Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 2850 PG. 5
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date Mar 1961	
Date	Indexed MAR 23 '61 H. E. OTT	

J. N. 0301. 02

L. A. Co. Precise Level Net

LINE No 58

Differences of Elevation

From BM 58-31 at Mulholland Hwy and Bockus Rd

To BM 57-16 at Mulholland Hwy and Las Virgenes Rd.

See Field Book 2836 pg 5 To pg 66 for Bench Mark Descriptions

See Field Book 2837 pg 5 To pg 240 for differences of elevation from BM 48-155 To BM 58-31

F.E. Brooks
D. LeGault
A.R. Barilotti
R.R. Rodriguez
G.R. Esquer

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76F309S S&E #247 11-58

F. B. 1850 PG. 6

ROUTE of LINE No 58 Cont. from B.M. 58-31; 13.03 miles N.E. of BM 48-155

From B.M.	Road Traveled	To B.M.	AT	miles
58-31	Mulholland Hwy.	58-32	Holly berry Hill house # 31302	13.46
58-32	" "	58-33	0.69 mi E. of Backus Rd.	13.73
58-33	" "	58-34	0.98 " " " " "	14.02
58-34	" "	68-35	1.3 " " " " "	14.36
68-35	" "	58-36	1.5 " " " " "	14.59
58-36	" "	58-37	1.0 " W. " Seminole Hot Springs	14.87
58-37	" "	58-38	0.8 " " " " "	15.08
58-38	" "	68-39	0.45 " " " " "	15.43
58-39	" "	58-40	0.25 " " " " "	15.66
58-40	" "	58-41	0.1 " E. " " "	16.04
58-41	" "	58-42	Sierra Creek Rd.	16.46
58-42	" "	58-43	Triunfo Creek	16.82
58-43	" "	58-44	near Rd. Dept Yard # 8	17.25
58-44	" "	58-45	Lake Vista Dr.	17.60
58-45	" "	58-46	0.46 mi E. of Lake Vista Dr.	18.06
58-46	" "	58-47	Bridge # B 1092	18.48
58-47	" "	58-48	Cornell Rd.	18.77
58-48	" "	58-49	0.54 mi E. of Cornell Rd	19.31
58-49	" "	58-50	1.1 " " " " "	19.86
58-50	" "	58-51	1.46 " " " " "	20.24
58-51	" "	58-52	1.65 " " " " "	20.43
58-52	" "	58-53	1.25 " W. of Las Virgenes Rd.	20.68
58-53	" "	58-54	1.03 " " " " "	20.93
58-54	" "	58-55	0.85 " " " " "	21.15
58-66	" "	58-56	0.54 " " " " "	21.49
58-56	" "	58-57	Las Virgenes Creek	21.91
58-57	" "	57-16	Las Virgenes Rd.	22.03

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Chief of Party F. E. Brooks Weather Overcast Inst. No. 15066
Notes by F. E. Brooks Time 1:30 – 1:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-31 To BM 58-32
Date 2 March 1961
Indexed MAR 23 '61 H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.763		.156		#19	6.192		.148		BM 58-31
	7.607		.156			6.044		.147		Mulholland Hwy. at
1	7.451		.312			5.897		.295		Backus Rd.
	22.821	7.607	1	.312	78°	18.133	6.044		.295	See F.B. 2836-40
	8.051		.183			2.684		.185		
	7.868		.182			2.499		.184		T Barilotti
2	7.686		.365			2.315		.369		
	23.605	7.868		.677		7.498	2.499		.664	
	8.431		.186			2.144		.185		
	8.245		.184			1.959		.181		
3	8.061		.370			1.778		.366		
	24.737	8.246		1.047		5.881	1.960		1.030	
	8.703		.185			1.845		.184		
	8.518		.186			1.661		.183		
4	8.332		.371			1.478		.367		
	25.553	8.518		1.418		4.984	1.661		1.397	
	8.483		.152			0.721		.163		
	8.331		.153			0.558		.163		
5	8.178		.305			0.395		.326		
	24.992	8.331		1.723		1.674	0.558		1.723	
		40.570	1				18.702			

F.B. 2850 P.G. 9

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Chief of Party R. E. Brooks Weather Overcast Inst. No. 15066
Notes by F. E. Brooks Time 1:30 - 1:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-31 To BM 58-32
Date 2 March
Indexed H. E. OM

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	8.638	40.570	.102	1.727		1.816	12.722	.104	1.723	
	8.536		.103			1.712		.103		
	8.433		.205			1.609		.207		
	25.607	8.536		1.928		5.137	1.712		1.930	
7	8.784		.103			2.917		.103		
	8.681		.102			2.814		.102		
	8.579		.205			2.712		.205		
	26.044	8.681		2.133		8.443	2.814		2.135	
8	7.994		.110			2.604		.110		
	7.884		.109			2.494		.111		
	7.775		.219			2.383		.221		
	23.653	7.884		2.352		7.481	2.494		2.356	
9	8.711		.147			2.394		.146		
	8.564		.148			2.248		148		
	8.416		.295			2.100		.294		
	25.691	8.564		2.647		6.742	2.247		2.650	
10	8.813		.139			1.489		.140		
	8.674		.139			1.349		140		
	8.535		.278			1.209		.280		
	26.022	8.674		1925		4.047	1.349		2.930	
		82.909					23.338			

F.B. 2852 P.G. 10

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Overcast Inst. No. 15066
Notes by E. E. Brooks Time 1:38 - 1:50 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-31 To BM 58-32
Date 2 March 1961
Indexed M. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.601	82.909	.131	2925		2.286	23.338	.133	2.930	
	8.470		.132			2.153		.131		
11	8.338		.263			2.022		.264		
	25409	8.470		3.188		6.461	2.154		3.194	
	8.353		.111			1.008		.111		BM 58-32
	8.242		.111			0.897		.110		Mulholland Hwy at
12	8.131		.222			0.787		.221		Holly Berry Hill
	24.726	8.242		3.410		2.692	0.897		3.415	See F.B. 2836 - 41
										Summation of Run
										From B.M. 58-31
										To B.M. 58-32
										Total Backsights = + 99.621
										Total Foresights = − 26.389
										Diff. Elev. = + 73.232
										Backsight stadia = 3.410
										Foresight Stadia = 3.415
										Total Stadia = 6.825
										= .43 mi
		99.621					26.389			

F.B. 2836 P.G. 11

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Chief of Party E. E. Broel Weather Overcast Inst. No. 15066
Notes by Esquer Time 9:40 - 10:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-32 To BM 58-31
Date 3-3-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1015		111		#19	8362		112		BM 58-32
	0904		109			8250		112		Mulholland Hwy at
1	0795		220			8138		224		Hollyberry Hill
	2714	0905		220	60°	24950	8250		224	See F.B. 2836-41
	2309		132			8624		133		
	2177		131			8491		132		T. Barilotti
2	2046		263			8359		265		
	6532	2177		483		25474	8491		489	
	1697		140			9022		139		
	1557		140			8883		140		
3	1417		280			8743		279		
	4671	1557		763		26648	8883		768	
	2418		147			8733		145		
	2271		148			8588		149		
4	2123		295			8439		294		
	6812	2271		1058		25760	8587		1062	
	2661		110			8052		110		
	2551		112			7942		110		
5	2439		222			7832		220		
	7651	2550		1280		23826	7942		1282	
		9460					42,153			

F.B. 2850 P.G. 12

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather overcast Inst. No. 15066
Notes by Esquer Time 9:40-10:05 Rod No. 19-20

Name U.A. Co. Precise Level Net
Job No. 0301.02
From BM58-32 To BM58-31
Date 3-3-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2918	9460	103	1280		8286	42.153	103	1282	
	2815		103			8683		103		
6	2712		206			8580		206		
	8445	2815		1486		26049	8683		1488	
	1872		103			8694		102		
	1769		103			8592		102		
7	1666		206			8490		204		
	5307	1769		1692		25776	8592		1692	
	0882		160			8651		157		
	0722		160			8494		156		
8	0562		320			8338		313		
	2166	0722		2012		25483	8494		2005	
	1983		184			8843		186		
	1799		182			8657		185		
9	1617		366			8472		371		
	5399	1800		2378		25972	8657		2376	
	2207		185			8491		185		
	2022		183			8306		183		
10	1839		368			8123		368		
	6068	2023		2746		24920	8307		2744	
		18,589					84..886			

F.B. 18078 P.G. 17

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Chief of Party E.E. Brooks Weather overcast Inst. No. 15066
Notes by Esquer Time 9:40 - 10:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-32 To BM58-31
Date 3-3-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	2765	18.509	185	2746		8131	84.886	181	2744	
	2580		185			7950		182		
	2395		370			7768		363		
	7740	2580		3116		23849	7950		3107	
12	6211		151			7780		157		BM58-31
	6060		147			7623		157		Mulholland Hwy at
	5913		298			7466		314		Backus Rd.
	18184	6061		3414		22869	7623		3421	See F.B. 2836-40
										Summation of Run From B.M. 58-32 To B.M. 58-31
										Total Backsights = + 27.230 Total Foresights = − 100.459 Diff. Elev. = − 73.229
										Backsight stadia = 3.414 Foresight Stadia = 3.421 Total Stadia = 6.835 = .43 mi
		27.290					100.459			

F.B. 2850 P.G. 14

76P526-CE 379—10-57

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Chief of Party L.E. Brooks Weather Overcast Inst. No. 15066
Notes by Esquer Time 1:50 - 2:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BNGB-32 To BNGB-33
Date 3-2-61
Indexed H.E.O.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	6749		179		#19	8111		174		BNGB-32
	6570		179			7937		176		Mulholland Hwy at
	6391		358			7761		350		Hollyberry Hill
	19710	6570		358	72°	23809	7936		350	See F.B. 2836-41
2	1751		102			9052		101		T LeGault
	1649		101			8951		103		
	1548		203			8848		204		
	4948	1649		561		26851	8950		554	
3	1046		079			9002		080		
	0967		082			8922		078		
	0885		161			8844		158		
	2898	0966		762		26768	8923		712	
4	1340		081			9841		093		
	1259		081			9748		091		
	1178		162			9657		184		
	3777	1259		924		29246	9749		896	
5	1132		074			10097		085		
	1058		075			10012		085		
	0983		149			9927		170		
	3173	1058		1073		30036	10012		1066	
		11.502					45.570			

F.B. 2836 P.G. 15

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Chief of Party F. E. Brooks Weather Overcast Inst. No. 15066
Notes by Esquer Time 1:50 – 2:20 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-32 To BM 58-33
Date 3-2-61
Indexed H. E. OH

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	1353	11.502	080	1073		8678	45.570	079	1066	
	1273		080			8599		080		
	1193		160			8519		169		
	3819	1273		1233		25796	8599		1235	
7	1147		075			9300		073		
	1072		071			9227		075		
	1001		146			9152		148		
	3220	1073		1379		21679	9226		1383	
8	1841		073			8794		071		
	1768		072			8723		072		
	1696		145			8651		143		
	5305	1768		1524		26168	8723		1526	
9	1023		065			9045		065		
	0958		065			8980		065		
	0893		130			8915		130		
	2874	0958		1654		26940	8980		1656	
10	2071		094			10538		083		
	1977		095			10445		083		
	1882		189			10352		166		
	5930	1977		1843		31335	10445		1822	
		18.551					91.543			

F.B. 2850 P.G. 16

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Overcast Inst. No. 1566
Notes by Esquer Time 1:50 - 2:20 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-32 To BM 58-33
Date 3-2-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0861	18.551	064	1843		9895	91.543	064	1822	
11	0797		065			9831		063		
	0732		129			9768		127		
	2390	0797		1972		29494	9831		1949	
	1807		053			8456		064		Summation of Run
12	1754		053			8392		062		From B.M. 58-32
	1701		106			8330		126		To B.M. 58-33
	5262	1754		2078		25178	8393		2075	
	4912		044			5592		045		BM 58-33
13	4868		044			5547		046		Mulholland Hwy. 0.69 mi
	4824		088			5501		091		E. of Backus Rd.
	14604	4868		2166		16640	5547		2166	See F.B. 2836-42
										Total Backsights = + 25.970
										Total Foresights = − 115.314
										Diff. Elev. = − 89.344
										Backsight stadia = 2.166
										Foresight Stadia = 2.166
										Total Stadia = 4.332
										= .27 mi.
		25.970					115.314			

F.B. 2836 P.G. 42

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather overcast Inst. No. 15066
Notes by F. E. Brooks Time 9:10 - 9:35 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-32 To BM58-32
Date 3 March 1961
Indexed H. E. O'B

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.472		.047		#19	4.791		.043		BM58-33
	5.425		.046			4.748		.044		Mulholland Hwy. 0.69 mi
1	5.379		.093			4.704		.087		E. of Backus Rd.
	16.276	5.425		.093	58°	14.243	4.748		.087	See F.B. 2836-42
	8.127		.058			1.488		.058		
	8.069		.058			1.430		.058		T Le Gault
2	8.011		.116			1.372		.116		
	24.207	8.069		.209		4.290	1.430		.203	
	9.917		.066			0.883		.063		
	9.851		.064			0.820		.063		
3	9.789		.130			0.757		.126		
	29.555	9.852		.339		2.460	0.820		.329	
	10.481		.092			2.013		.094		
	10.389		.092			1.919		.095		
4	10.297		.184			1.824		.189		
	31.167	10.389		.523		5.756	1.919		.518	
	8.958		.066			0.932		.066		
	8.892		.165			0.871		.064		
5	8.827		.131			0.807		.130		
	26.677	8.892		.654		2.615	0.872		.648	
		42.627					9.789			

F.B. 2836 P.G. 18

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Overcast Inst. No. 15066
Notes by F. E. Brooks Time 9:10 - 9:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0501.02
From BM58-33 To BM58-32
Date 3 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.750	42.627	.071	.654		1.795	9.789	.073	.648	
	8.679		.072			1.722		.072		
6	8.607		.143			1.650		.145		
	26.036	8.679		.797		5.167	1.722		.793	
	9.325		.075			1.172		073		
	9.250		.072			1.099		.071		
7	9.178		.147			1.028		.144		
	27.753	9.251		.944		3.299	1.100		937	
	8.652		.080			1.328		.080		
	8.572		.080			1.248		.080		
8	8.492		.160			1.168		.160		
	25.716	8.572		1.104		3.744	1.248		1097	
	9.784		.079			0.832		.080		
	9.705		.081			0.752		.079		
9	9.624		.160			0.673		.159		
	29.113	9.704		1.264		2.257	0.752		1.256	
	9.644		.086			1.154		.087		
	9.558		.087			1.067		.088		
10	9.471		.173			0.979		.175		
	28.673	9.558		1.437		3.200	1.067		1.431	
		88.391					15.678			

F.B. 2857 P.G. 19

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Overcast Inst. No. 15066
Notes by F. E. Brooks Time 9:10 - 9:35 Rod No. 19-20

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM58-33 To BM58-32
Date 3 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.028	88.391	.078	1.437		1.075	15.678	.080	1.431	
	8.950		.079			0.995		.080		
11	8.871		.157			0.915		.160		
	26.849	8.950		1.594		2.985	0.995		1.591	
	9.067		.102			1.767		.104		Summation of Run
	8.965		.102			1.663		.102		From B.M. 58-33
12	8.863		.204			1.561		.206		To B.M. 58-32
	26.895	8.965		1.798		4.991	1.664		1.797	
	8.177		.176			6.814		.179		BM58-32
	8.001		.174			6.635		.179		Mulholland Hwy at Hollywood
13	7.827		.350			6.456		.358		Hill
	24.005	8.002		2.148		19.905	6.635		2.155	See F.B. 2836-41
										Total Backsights = + 114.308 ✓
										Total Foresights = − 24.972
										Diff. Elev. = +89.336 ✓
F.B. 2850 P.G. 20										
										Backsight stadia = 2.148
										Foresight Stadia = 2.155
										Total Stadia = 4.303
										= .27 mi
		114.308 ✓					24.972			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Windy Inst. No. 15066
Notes by Esquer Time 1:55-2:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-33 To BM 58-34
Date 3-3-61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	1208		060		#19	9412		059		BM 58-33
	1148		060			9353		060		Mulholland Hwy. 0.69 mi
	1088		120			9293		119		E. of Backus Rd.
	3444	1148		120	68°	28058	9353		119	See F.B. 2836-42
2	1553		088			10175		087		T Rodriguez
	1465		086			10088		086		
	1379		174			10002		173		
	4397	1466		294		30265	10088		292	
3	1192		077			8829		080		
	1115		073			8749		081		
	1042		150			8668		161		
	3349	1116		444		26246	8749		453	
4	1466		067			8928		066		
	1399		067			8862		068		
	1332		134			8794		134		
	4197	1399		578		26584	8861		587	
5	1289		077			9297		070		
	1212		078			9227		069		
	1134		155			9158		139		
	3635	1212		733		27682	9227		726	
		6.341					46.278			

F.B. 2850 P.G. 11

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Windy Inst. No 15066
Notes by Esquer Time 1:55-2:45 Rod No. 19 & 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-33 To BM 58-34
Date 3-3-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	1753	6.341	074	733		8805	46.278	074	726	
	1679		074			8731		074		
	1605		148			8657		148		
	5037	1679		881		26193	8731		874	
7	1132		068			7835		067		
	1064		067			7768		066		
	0997		135			7702		133		
	3193	1064		1016		23305	7768		1007	
8	2765		073			8632		070		
	2692		071			8562		073		
	2621		144			8489		143		
	8078	2693		1160		25683	8561		1150	
9	1012		080			9905		083		
	0932		080			9822		085		
	0852		160			9737		168		
	2796	0932		1320		29464	9821		1318	
10	2492		090			7588		087		
	2402		093			7501		089		
	2309		183			7412		176		
	7203	2401		1503		22501	7500		1494	
		15.110					88.659			

F.B. 2860 P.G. 22

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sun-Windy Inst. No. 15066
Notes by Esquer Time 1:55-2:45 Rod No. 19820

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-33 To BM 58-34
Date 3-3-61
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2528	15.110	074	1503		8723	88.659	074	1494	
11	2454		071			8649		077		
	2383		145			8572		151		
	7365	2455		1648		25944	8648		1645	
	1905		076			8439		074		
12	1829		076			8365		073		
	1753		152			8292		147		
	5487	1829		1800		25096	8365		1792	
	2089		080			8662		080		
13	2009		080			8582		080		
	1929		160			8502		160		
	6027	2009		1960		25746	8582		1952	
	1343		074			8782		071		
14	1269		074			8711		072		
	1195		148			8639		143		
	3807	1269		2108		26132	8711		2095	
	2172		073			9915		084		
15	2099		077			9831		083		
	2022		150			9748		167		
	6293	2098		2258		29494	9831		2262	
		24.770					132.796			

F.B. 3850 P.G. 27

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sun-windy Inst. No. 15066
Notes by Esquer Time 1:55-2:45 Rod No. 19120

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-33 To BM 58-34
Date 3-3-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2845	24.770	038	2258		6507	132.746	049	2262	BM 58-34
16	2807		036			6458		049		Mulholland Hwy. 0.98 mi
	2771		074			6409		098		To Backus Rd.
	8423	2808		2332		19374	6458		2360	See F.B. 2836-43
										Summation of Run From B.M. 58-33 To B.M. 58-34
										Total Backsights = + 28.578 Total Foresights = − 139.254 Diff. Elev. = − 111.676
										Backsight stadia = 2.332 Foresight Stadia = 2.360 Total Stadia = 4.692 = .29 mi
		27.578					139.254			

F.B. 2850 P.G. 24

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:35 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-34 To BM 58-33
Date 7 March 1961
Indexed H. E. O.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.228		.045		#19	2.574		.042		BM 58-34
1	6.183		.044			2.532		.043		Mulholland Hwy. 0.98mi
	6.139		.089			2.489		.085		To Backus Rd.
	18.550	6.183		.089	72°	7.595	2.532		.085	See F.B. 2836-43
	9.715		.080			1.982		.080		
2	9.635		.080			1.902		.081		T. Rodriguez
	9.555		.160			1.821		.161		
	28.905	9.635		.249		5.705	1.902		.246	
	8.859		.071			1.421		.076		
3	8.788		.075			1.345		.073		
	8.713		.146			1.272		.149		
	26.360	8.787		.395		4.038	1.346		.395	
	8.689		.081			2.113		.080		
4	8.608		.080			2.033		.080		
	8.528		.161			1.953		.160		
	25.825	8.608		.556		6.099	2.033		.555	
	8.439		.074			1.904		.075		
5	8.365		.073			1.829		.075		
	8.292		.147			1.754		.150		
	25.096	8.365		.703		5.487	1.829		.705	
		41.578					9.642			

F.B. 2836 P.G. 25

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:35 Rod No. 19220

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-34 To BM 58-33
Date 7 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	8.567	41.578	.075	703		2.373	9.642	.072	705	
	8.492		.073			2.301		.073		
	8.419		.148			2.228		145		
	25.478	8.493		.851		6.902	2.301		.850	
7	7.701		.089			2.605		.093		
	7.612		.087			2.512		.090		
	7.525		.176			2.422		.183		
	22.838	7.613		1.027		7.539	2.513		1.033	
8	9.672		.081			0.785		.083		
	9.591		.080			0.702		.083		
	9.511		.161			0.619		.166		
	28.774	9.591		1.188		2.106	0.702		1.199	
9	8.792		.071			2.924		.072		
	8.721		.072			2.852		.074		
	8.649		.143			2.778		.146		
	26.162	8.721		1.331		8.554	2.851		1.345	
10	7.963		.066			1.259		.067		
	7.897		.068			1.192		.065		
	7.829		.134			1.127		.172		
	27.689	7.896		1.465		7.578	1.193		1.477	
		83.092					19.202			

F.B. 1850 P.G. 16

76P526-CE 379---10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:35 Rod No. 19 & 20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-34 To BM 58-33
Date 7 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.832	83.892	.077	1.465		1.775	19.202	.072	1.477	
11	8.755		.077			1.703		.071		
	8.678		.154			1.632		.143		
	26.265	8.755		1.619		5.110	1.703		1.620	
	9.468		.073			1.442		.073		
12	9.385		.073			1.369		.072		
	9.312		.146			1.297		.145		
	28.155	9.385		1.765		4.108	1.369		1.765	
	9.132		.064			1.672		.067		
13	9.068		.066			1.605		.066		
	9.002		.130			1.539		.133		
	27.202	9.067		1.895		4.816	1.605		1.898	
	8.872		.083			1.232		.073		
14	8.789		.081			1.159		.077		
	8.708		.164			1.082		.150		
	26.369	8.790		1.059		3.473	1.158		2.048	
	9.973		.082			1.358		.090		
15	9.891		.083			1.268		.089		
	9.808		.165			1.179		.179		
	29.672	9.891		2.224		3.805	1.268		2.227	
		129.780					21.305			

F.B. 1285 P.G. 27

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:35 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-34 To BM 58-33
Date 7 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
16	9.302	129.780	.055	2.224		1.102	0.305	.060	2.227	BM 58-33
	9.247		.058			1.042		.060		Mulholland Hwy. 0.69 mi.
	9.189		.113			0.982		.120		E. of Backus Rd.
	27.738	9.246		2.337		3.126	1.042		2.347	See F. B. 2836-42
										Summation of Run
										From B.M. 58-34
										To B.M. 58-33
										Total Backsights = + 139.026
										Total Foresights = − 27.347
										Diff. Elev. = + 111.679
										Backsight stadia = 2.339
										Foresight Stadia = 2.347
										Total Stadia = 4.684
										= .29 mi.
		139.026					27.347			

F.B. 2853 P.G. 18

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by LeCault Time 9:45 - 10:20 Rod No. 19-20

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM58-34 To BM58-35
Date 3/6/61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	1077 1005 0935 3017	1006	072 070 142		19	9527 9457 9386 28370	9457	070 071 141		BM 58-34 Mulholland Hwy 0.98 mi E. of Backus Rd. See F.B. 2836-43
2	1346 1271 1199 3816	1272	075 072 147	289	64°	9295 9222 9150 27667	9222	073 072 145	286	T Brooks
3	0843 0770 0698 2311	0770	073 072 145	434		8782 8709 8637 26128	8709	073 072 145	431	
4	1866 1783 1701 5350	1783	083 082 165	599		9361 9280 9199 27840	9280	081 081 162	593	F.B. 2830 P.G. 29
5	0767 0701 0637 2105	0702	066 064 130	729		7577 7509 7442 22528	7509	068 064 135	728	
	5533					4477				

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by Le Coult Time 9:45 - 10:20 Rod No 19-20

Name L.A. Co. Precise Level No 1
Job No. 0301.02
From BM 58-34 To BM 58-35
Date 3/6/51
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean 5533	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean 44177	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	1749 1674 1601 5024	1675	075 073 148	729 877		8615 8540 8465 25620	8540	075 075 150	728 878	
7	1056 0976 0898 2930	0977	080 078 158	1035		10750 10669 10588 32007	10669	081 081 162	1040	
8	0843 0770 0698 2311	0770	073 072 145	1180		8968 8895 8822 26685	8895	073 073 146	1186	
9	1083 1008 0935 3026	1009	073 073 148	1328		8918 8846 8773 26537	8846	072 073 145	1331	
10	1109 1036 0963 3108	1036	073 073 146	1474		8544 8471 8400 25415	8472	073 071 142	1473	
		11000					89599			

F.B. 2850 P.G. 30

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party Brooks Weather Clear Inst. No. 15066
Notes by LeCroy Time 9:45 - 10:20 Rod No. 19 - 20

U.S.C. & G.S. Precise Level Net
Name
Job No. 0301.02
From B458-34 To B458-35
Date 3/6/51
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11000					89599				
11	1640		075	1474		8703		073	1473	
	1565		075			8630		073		
	1490		150			8557		146		
	4695	1565		1624		25890	8630		1619	
12	0828		079			9655		075		
	0749		079			9580		075		
	0670		158			9505		150		
	2247	0749		1782		28740	9580		1769	
13	2218		073			8140		075		
	2145		073			8065		075		
	2072		146			7990		150		
	6483	2145		1928		24195	8065		1919	
14	1705		075			8959		075		
	1630		074			8884		074		
	1556		149			8810		149		
	4891	1630		2077		26653	8884		2068	
15	1245		070			10341		074		
	1175		072			10267		076		
	1103		142			10191		150		
	3523	1174		2219		30799	10266		2218	
	18263					135024				

F.B. 1850 P.G. 51

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by LeGault Time 9145 - 10:20 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 1301.02
From BM 58-34 To BM 58-35
Date 3/6/51 H. E. OTT
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean 18263	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 13502	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1052		088	2219		9130		088	2218	
16	0964		086			9042		087		Summation of Run
	0878		174			8955		175		From B.M. 58 - 34
	2994	0963		2393		27127	9042		2393	To B.M. 58 - 35
	1425		067			9947		065		
	1358		068			9882		063		Total Backsights = FP 23039 ✓
17	1290		135			9819		128		Total Foresights = - 15818 ✓
	4073	1358		2528		29648	9883		2521	Diff. El. = - 135779 ✓
	2529		077			4946		076		
	2452		075			4870		078		Backsight stadia = 2680
18	2377		152			4792		154		Foresight Stadia = 2675
	7358	2453		2680		14608	4869		2675	Total Stadia = 5355 = .34 mi.
										BM 58-35
										Mulholland Hwy 1:30 PM
										E. of Backus Rd
										See FB 2836 - 44
		23039 ✓					15818 ✓			

F.B. 1850 P.G. 32

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by Le Gault Time 11:00 - 11:50 Rod No. 19-20

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-35 To BM 58-34
Date 3/6/61
Indexed E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	5107		075		19	2694		079		BM58-35
	5032		073			2615		078		MULHOLLAND HWY 1:30 m
	4959		148			2537		157		E. of BACKUS RD
	15098	5033				7846	2615			See FB 2836-44
2	10180		064		68°	1657		067		
	10114		064			1590		068		T Brooks
	10050		128			1522		135		
	30344	10115		276		4769	1590		292	
3	9158		088			1082		089		
	9070		086			0993		088		
	8983		174			0905		177		
	27211	9070		450		2980	0993		469	
4	10233		073			1140		072		
	10160		075			1068		074		
	10085		148			0994		146		
	30478	10160		598		3202	1067		615	
5	9130		075			1872		072		
	9055		075			1800		072		
	8980		150			1728		144		
	27165	9055		748		5400	1800		754	
		43433					8065			

F.B. 2850 Pg. 33

F.B. ..... P.G. .....

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Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by LeCault Time 11:00 - 11:50 Rod No. 19-20

Name E.A. Co. Precise Level Net
Job No. 030102
From BM58-35 To BM58-34
Date 3/6/61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean 43433	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean 8065	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	8271 8200 8129 24600	8200	071 071 142	748 890	19	2354 2280 2203 6837	2279	074 077 151	759 910	
7	9901 9823 9746 29470	9823	078 077 155	1045		1068 0993 0919 2980	0993	075 074 149	1059	
? 90 8	8934 8958 8882 26774	~~8924~~ ~~8958~~	076 077 153	1198		1964 1893 1823 5680	1893	071 070 141	1200	
9	8664 8591 8520 25775	8591	073 071 144	1342		1228 1155 1082 3465	1155	073 073 146	1346	
10	8912 8840 8768 26520	8840	072 072 144	1488		1078 1002 0929 3009	1003	076 073 143	1489	

~~87845~~ Lok
87845

~~13388~~

F.B. 1050 93 34

F.B. P.G.

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by Le Gault Time 11:00 - 11:50 Rod No. 19-20

Name B.A. Co. Precise Level Nef
Job No. 0301 02
From BM 58-35 To BM 58-34
Date 3/6/61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean ~~87845~~	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean 15388	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	9064	~~87.811~~	073	1486	19	0940		072	1489	
	8991	87.845	071			0868		074		
	8920		144			0794		146		
	26975	8991		1630		2602	0867		1635	
12	10806		078			1112		079		
	10728		081			1033		079		
	10647		159			0954		158		
	32181	10727		1789		3099	1033		1793	
13	8639		075			1775		075		
	8564		074			1700		075		
	8490		149			1625		150		
	25693	8564		1938		5100	1700		1943	
14	7600		065			0792		065		
	7535		065			0727		067		
	7470		130			0660		132		
	22605	7535		2068		2179	0726		2075	
15	9537		082			2039		080		
	9455		082			1959		081		
	9373		164			1878		161		
	28365	9455		2232		5876	1959		2236	
		133117 ok					21673			

F.B. 2850 Pg. 35

F.B. ..... P.G. .....

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] Weather Clear Inst. No. 15066
Notes by L C Gault Time 11:00-1150 Rod No. 19-20

Name B.A. Co. Precise Level Net
Job No. 030102
From BM 58-35 To BM 58-34
Date 3/6/61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		~~13311~~ 13.084 ok					21673			
16	8842		073	2232		0903		073	2236	Summation of Run
	8769		074			0830		072		From B.M. 58-35
	8695		9 147			0758		145		To B.M. 58-34
	26306	8769		2379		2491	0830		2381	
17	9511		071			1560		073		
	9440		072			1487		074		Total Backsights = + 160.~~738~~ ~~705~~ ok
	9368		~~00~~ 143			1413		147		Total Foresights = − 24.962
	28319	9440		2522		4460	1487		2528	Diff. Elev. = + ~~135.776~~ ok
18	9481		069			1032		070		135.776
	9412		067			0962		070		Backsight stadia = 2656
	9345		~~12~~ 134			0892		140		Foresight Stadia = 2668
	28238	9412		2656		2886	0962		2668	Total Stadia = 5324 = 34 mi
										~~BM 58-34~~
										MULHolland Hwy
										0.98 mi to Backus Rd
										See FB 2836-43
		160.738								
		~~160.738~~ ✓					249621			
		~~160.705~~								

F.B. 2850 Pg. 36

F.B. ..... P.G. .....

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by E. E. Brooks Time 10:30 - 10:50 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-35 To BM58-36
Date 6 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	1.238		.082		#19	8.672		.080		BM58-35
	1.156		.081			8.592		.080		Mulholland Hwy 1.3 mi E.
	1.075		.163			8.512		.160		of Backus Rd.
	3.469	1.156		.163	64°	25.776	8.592		.160	See F.B. 2836-44
2	1.467		.074			8.487		.073		
	1.393		.075			8.414		.071		T Baril. H.
	1.318		.149			8.343		.144		
	4.178	1.393		.312		25.244	8.415		.304	
3	1.743		.073			9.827		.074		
	1.670		.072			9.753		.072		
	1.598		.144			9.681		.146		
	5.011	1.670		.456		29.261	9.754		.460	
4	1.637		.067			8.189		.066		
	1.470		.066			8.123		.064		
	1.404		.133			8.059		.130		
	4.411	1.470		.589		24.371	8.124		.580	
5	2.056		.066			9.233		.064		
	1.984		.065			9.169		.066		
	1.919		.131			9.103		.130		
	5.953	1.984		.720		27.505	9.168		.710	
		7.673					44.053			

F.B. 2836 P.G. 32

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear. Inst. No. 15066
Notes by F. E. Brooks Time 10:30 - 10:50 Rod No. 19 & 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-35 To BM 58-36
Date 6 March 1961
Indexed H. E. OT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	1.939	1.673	.073	720		9.191	44.053	.072	710	
	1.866		.074			9.119		.074		
	1.792		.147			9.045		.146		
	5.597	1.866		867		27.355	9.118		856	
7	1.359		.065			8.499		.065		
	2.294		.061			8.434		.065		
	2.228		.131			8.369		.130		
	5.881	2.294		998		25.302	8.434		1.086	
8	1.819		.068			8.653		.064		
	1.751		.065			8.589		.064		
	1.686		.133			8.525		.128		
	5.256	1.752		1.131		25.767	8.589		1.114	
9	2.029		.070			9.913		.076		
	1.959		.076			9.837		.078		
	1.889		.140			9.759		.154		
	5.877	1.959		1.271		29.509	9.836		1.268	
10	1.150		.067			8.904		.065		
	1.083		.064			8.839		.066		
	1.019		.131			8.773		.131		
	3.252	1.084		1.402		26.516	8.839		1.399	
		16.628					88.869			

F.B. 1950 P.G. 38

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:30 - 10:50 Rod No. 19820

L.A. Co. Precise Level Net
Name
Job No. 0301. 02
From BM 58-35 To BM 58-36
Date 6 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.677	16.628	.074	1.402		8.847	88.869	.075	1.399	
11	1.603		.072			8.772		.073		
	1.531		.146			8.699		.148		
	4.811	1.604		1.548		26.318	8.773		1.547	Summation of Run:
	1.576		.075			9.201		.071		From B.M. 58-35
12	1.501		.073			9.130		.071		To B.M. 58-36
	1.428		.148			9.059		.142		
	4.505	1.502		1.696		27.390	9.130		1.689	
	3.091		.051			5.622		.050		BM 58-36
13	3.040		.051			5.572		.050		Mulholland Hwy 1.5 mi
	2.989		.102			5.522		.100		E. of Backus Rd.
	9.120	3.040		1.798		16.716	5.572		1.789	See F.B. 2836 - 45
										Total Backsights = + 22.774
										Total Foresights = — 112.344
										Diff. Elev. = - 89.570
										Backsight stadia = 1.798
										Foresight Stadia = 1.789
										Total Stadia = 3.587
										= .23 ft
		22.774					112.344			

F.B. 2850 P.G. 39

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:40 – 11:05 Rod No. 19820

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-3Z To BM 58-35
Date 7 March 1961
Indexed O. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.557		.050		#19	3.026		.052		BM 58-86
	5.507		.049			2.974		.052		Mulholland Hwy 1.5 mi.
1	5.458		.099			2.922		.104		E. of Backus Rd.
	16.522	5.507		.099	68°	8.922	2.974		.114	See F.B. 2036-45
	9.218		.073			1.589		.074		
	9.145		.072			1.515		.073		⊼ Bari 10 Hi
2	9.073		.145			1.442		.147		
	27.436	9.145		.244		4.546	1.515		.251	
	8.773		.073			1.605		.073		
	8.700		.072			1.532		.074		
3	8.628		.145			1.458		.147		
	26.101	8.700		.389		4.595	1.532		.398	
	8.964		.064			1.210		.067		
	8.900		.066			1.143		.064		
4	8.834		.130			1.079		.131		
	26.698	8.899		.519		3.432	1.144		.529	
	9.517		.076			1.638		.074		
	9.441		.074			1.564		.073		
5	9.367		.150			1.491		.147		
	28.325	9.442		.669		4.693	1.564		.676	
		44.693					8.729			

F.B. 1850 P.G. 40

76P526-CE 879—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:40 - 11:05 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-36 To BM58-35
Date 7 March 1961
Indexed H.E.O.

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	8.605	41.693	.064	669		1.771	8.729	.068	676	
	8.541		.064			1.703		.065		
	8.477		.128			1.638		.133		
	25.623	8.541		797		5.112	1.704		.809	
7	8.397		.066			2.258		.066		
	8.331		.067			2.192		.064		
	8.264		.133			2.128		.130		
	24.992	8.331		.930		6.578	2.193		939	
8	9.212		.073			1.959		.074		
	9.139		.071			1.885		.072		
	9.068		.144			1.813		.146		
	27.419	9.140		1.074		5.657	1.886		1.085	
9	9.159		.065			1.976		.067		
	9.094		.064			1.909		.066		
	9.030		.129			1.843		.133		
	27.283	9.094		1.203		5.728	1.909		1.218	
10	8.268		.069			1.609		.064		
	8.199		.068			1.545		.063		
	8.131		.137			1.482		.127		
	24.598	8.199		1.340		4.636	1.545		1.345	
		84.998 ✓				17.966				

F.B. 850 P.G. 41

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:40 - 11:05 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-36 To BM 58-35
Date 7 March 1961
Indexed H. E. OT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.709	84.998	.072	1.340		1.628	17.966	.073	1.345	
	9.637		.073			1.555		.074		
11	9.564		.145			1.481		.147		
	28.910	9.637		1.485		4.664	1.555		1.492	
	8.624		.071			1.605		.075		Summation of Run
	8.553		.072			1.530		.075		From B.M. 58-36
12	8.481		.143			1.455		.140		To B.M. 58-35
	25.658	8.553		1.628		4.590	1.530		1.632	
	8.853		.080			1.421		.082		BM 58-35
	8.773		.080			1.339		.081		Mulholland Hwy 1.3 mi
13	8.693		.160			1.258		.163		E. of Backus Rd.
	26.319	8.773		1.788		4.018	1.339		1.795	See F.B. 2836-44
										Total Backsights = + 111.961
										Total Foresights = — 22.390
										Diff. Elev. = + 89.571
F.B. 2850 P.G. 42										Backsight stadia = 1.788
										Foresight Stadia = 1.795
										Total Stadia = 3.583
										= .23 mi
		111.961					22.390			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:55 - 11:25 Rod No. 19-20

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM58-3C To BM58-37
Date 6 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.259		.074		#19	9.033		.070		BM58-3C
	1.185		.074			8.963		.069		Mulholland Hwy 1.5 mi
1	1.111		.148			8.894		.139		E. of Backus Rd.
	3.555	1.185		148	66°	26.890	8.963		.139	See F.B. 2836-45
	2.031		.065			8.523		.065		
	1.966		.066			8.458		.066		T Baril Hi
2	1.900		.131			8.392		.131		
	5.897	1.966		.279		25.373	8.458		.270	
	2.163		.065			8.700		.065		
	2.098		.066			8.635		.065		
3	2.032		.131			8.570		.130		
	6.293	2.098		.410		25.905	8.635		.400	
	1.300		.065			8.283		.064		
	1.235		.065			8.219		.066		
4	1.170		.130			8.153		.130		
	3.705	1.235		.640		24.655	8.218		.530	
	1.879		.065			8.372		.068		
	1.814		.065			8.304		.065		
5	1.749		.130			8.239		.133		
	5.442	1.814		.670		24.915	8.305		.663	
		8.198					42.579			

F.B. 1850 P.G. 43

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:55 – 11:25 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-36 To BM 58-37
Date 6 March 1961
Indexed H. E. OR

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.259	8.298	.082	670		9.058	12.579	.081	663	
	1.177		.084			8.977		.082		
6	1.093		.166			8.895		.163		
	3.529	1.176		.836		26.930	8.977		826	
	1.631		.089			9.161		.087		
	1.542		.089			9.074		.086		
7	1.453		.178			8.988		.173		
	4.626	1.542		1.014		27.223	9.074		999	
	1.392		.084			9.330		.091		
	1.308		.086			9.239		.090		
8	1.222		.170			9.149		.181		
	3.922	1.307		1.184		27.718	9.239		1.180	
	2.173		.085			8.656		.090		
	2.088		.089			8.566		.090		
9	1.999		.174			8.476		.180		
	6.260	2.087		1.358		25.698	8.566		1.360	
	2.138		.188			8.995		.087		
	2.050		.088			8.908		.088		
10	1.962		.176			8.820		.175		
	6.150	2.050		1.534		26.723	8.908		1.535	
		16.460					87.342			

F.B. 1830 PG. 44

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:55 - 11:25 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-36 To BM 58-37
Date 6 March 1961
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.378	11.460	.095	1.534		8.904	8.343	.094	1.535	Summation of Run
	2.283		.096			8.810		.094		From B.M. 58-36
11	2.187		.191			8.716		.188		To B.M. 58-37
	6.848	2.283		1.725		26.430	8.810		1.723	
	1.532		.102			9.195		.103		Total Backsights = + 25.154
	1.430		.102			9.092		.101		Total Foresights = − 117.243
12	1.328		.204			8.991		.204		Diff. Elev. = −92.089
	4.290	1.430		1.929		27.278	9.093		1.927	
	1.[illegible]3		.095			9.386		.094		Backsight stadia = 2.213
	1.[illegible]		.095			9.292		.094		Foresight Stadia = 2.202
13	1.[illegible]		.190			9.198		.188		Total Stadia = 4.415
	3.834	1.278		2.119		27.876	9.292		2.115	= .28 mi.
	3.750		.046			2.749		.044		BM 58-37
	3.704		.048			2.705		.043		Mt. Holland Hwy 1.01 mi
14	3.656		.094			2.662		.087		W. of Seminole Hot
	11.110	3.703		2.213		8.116	2.705		2.202	Springs see F.B. 2036-46
		25.154					117.243			

F.B. 2033 P.G. 45

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by LC GAULT Time 10:10-10:40 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-37 To BM58-TC
Date 7 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2639		048		19	3632		043		BM58-37
	2591		047			3589		043		Mulholland Hwy 1.01 mi
1	2544		095			3546		086		W. of Seminole Hot
	7774	2591				10767	3589			Springs Sta F.B. 2036-46
	9364		093			1352		094		
	9271		095		64°	1258		097		TT - Ball Iron
2	9176		188			1161		191		
	27811	9270		283		3771	1257		277	
	9114		102			1451		102		
	9012		101			1349		103		
3	8911		203			1246		205		
	27087	9012		486		4046	1349		482	
	8794		095			2269		097		
	8699		095			2172		094		
4	8604		190			2078		191		
	26097	8699		676		6519	2173		673	
	8934		086			2078		089		
5	8848		088			1989		088		
	8760		174			1901		177		
	26542	8848		850		5968	1989		850	
	38420					14357				

F.B. 2036 P.G. 46-1

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Le Gault Time 10:10-10:40 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0701.02
From BM 58-37 To BM 58-36
Date 3/7/61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	38420					10357				
6	8621		089	850		2141		088	850	
	8532		090			2053		088		
	8442		179			1965		176		
	25595	8532		1029		6159	2053		1026	
7	9122		087			1191		088		
	9035		086			1103		088		
	8949		173			1015		176		
	27106	9035		1202		3309	1103		1202	
8	9045		087			1514		087		
	8958		087			1427		088		
	8871		174			1339		175		
	26874	8958		1376		4280	1427		1377	
9	8927		082			1179		084		
	8895		080			1095		083		
	8815		162			1012		167		
	26687	8896		1538		3286	1095		1544	
10	8342		068			1849		065		
	8274		067			1784		065		
	8207		135			1719		130		
	24823	8274		1673		5352	1784		1674	
	82115					17819				

F.B. 2850 P.G. 47

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by L. Gault Time 10:10 - 10:40 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-37 To BM58-36
Date 3/7/61
B. E. on
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals
	8269	8215	065	1673		1287	1781	067	1674
	8204		065			1220		065	
11	8139		130			1155		132	
	24612	8204		1803		3662	1221		1806
	8621		065			2083		064	
	8556		065			2019		067	
12	8491		130			1952		131	
	25668	8556		1933		6054	2018		1937
	8437		066			1943		065	
	8371		067			1878		066	
13	8304		133			1812		131	
	25112	8371		2066		5633	1878		2068
	8957		068			1481		071	
	8889		070			1110		071	
14	8819		138			1039		142	
	26665	8888		2204		3330	1110		2210
	116134					24046			

F.B. 2836 P.G. 18

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 58-37
To B.M. 58-36

Total Backsights = + 116134
Total Foresights = − 24046
Diff. Elev. = + 92088

Backsight stadia = 2204
Foresight Stadia = 2210
Total Stadia = 4414
= .28 mi.

BM58-36
Mulholland Hwy 1.5 mi.
E. of Backus Rd.
See F.B. 2836-45

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by LeFault Time 11:20-12:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-37 To BM58-38
Date 6 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	1097 1060 1022 3179	1060	037 038 075			6712 6677 6640 20029	6676	035 037 072		BM58-37 Mulholland Hwy 1.0 mi W. of Seminole Hot Springs. See F.B. 2836-46
2	2558 2485 2412 7455	2485	073 073 146	221		8023 7953 7883 23859	7953	070 070 140	212	T Bell Lotte
3	2053 1959 1864 5876	1959	094 095 189	410		9043 8950 8856 26849	8950	093 094 187	399	
4	1521 1455 1389 4365	1455	066 066 132	542		9420 9355 9291 28066	9355	065 064 129	528	
5	0897 0836 0777 2510	0837	061 059 120	662		8588 8517 8447 25552	8517	071 070 141	669	
		7796 ✓					41451 ✓			

F.B. 2830 P.G. 49

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by L.C. Gault Time 11:20-12:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-37 To BM 58-38
Date 6 March 1961
Indexed H.E.OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		7796					44451			
6	1218		089	662		9485		086	669	
	1129		099			9399		087		
	1030	1125	188			9312		173		
	3377	1129		850		28196	9399		942	
7	1180		073			8844		072		
	1107		074			8772		073		
	1033		147			8699		145		
	3320	1107		997		26315	8772		987	
8	1565		074			9739		071		
	1491		074			9668		072		
	1417		148			9596		143		
	4473	1491		1145		29003	9668		1130	
9	2220		074			9069		074		
	2146		075			8995		073		
	2071		149			8922		147		
	6437	2146		1294		26986	8995		1274	
10	1241		068			8925		076		
	1173		068			8849		078		
	1105		136			8771		154		
	3519	1173		1430		26545	8848		1431	
	~~14842~~					87133				
	14838									

F.B. 2858 P.G. 50

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by LeBault Time 11:20-1200 Rod No. 19-20

Name LA. Co. Precise Level Net
Job No. 0301.02
From BM 58-37 To BM-58-38
Date 6 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		14838 ~~14842~~					87133			
11	1143		074	1430		8776		674	1431	Summation of Run
	1069		076			8702		072		From B.M. 58-37
	0993		150			8630		146		To B.M. 58-38
	3205	1068		1580		26108	8703		1577	
12	2733		044			6086		055		
	2689		044			6031		054		
	2645		088			5977		109		
	8067	2689		1668		18094	6031		1686	
										BM58-38
										Mul Holland Hwy 0.79 m
										W of Seminole Hot
										Springs See FB 2836-47
										Total Backsights = + 18599
										Total Foresights = - 101867
										Diff. Elev. = - ~~83.268~~ 83.272
										Backsight stadia = 1668
										Foresight Stadia = 1686
										Total Stadia = 3354
										= .21 mi
		18599					101867			
		18595								

F.B. ..... P.G. .....

FB 2880 Pg 57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks — Weather Clear — Inst. No. 15466
Notes by F. E. Brooks — Time 9:45 - 10:05 — Rod No. 14-20

Name U.S. Co. Precise Level Net
Job No. 230102
From BM 58-38 To BM 58-37
Date 7 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	6.081		.054		#19	2.731		.047		BM 58-37
	6.027		.054			2.684		.044		Mulholland Dr Hwy
	5.973		.108			2.640		.091		0.29 mi W. of Seminole Hot
	18.081	6.027		108	62°	8.055	2.685		.091	Springs Sec FB 2836-47
2	8.590		.072			0.958		.076		
	8.518		.071			0.882		.073		T Bar 1 to H.
	8.447		.143			0.809		.149		
	25.555	8.518		.251		2.649	0.883		.240	
3	8.623		.072			0.949		.073		
	8.551		.072			0.876		.073		
	8.479		.144			0.803		.146		
	25.653	8.551		.395		2.628	0.876		.381	
4	9.088		.074			2.240		.075		
	9.014		.073			2.165		.074		
	8.941		.147			2.091		.149		
	27.043	9.014		.542		6.496	2.165		.535	
5	9.669		.073			1.493		.075		
	9.596		.073			1.418		.074		
	9.523		.146			1.344		.149		
	28.788	9.596		.688		4.255	1.418		.684	
		41.706					8.022			

F.B. P.G.

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 9:45 - 10:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-38 To BM58-37
Date 7 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	8.831	41.706 ✓	.072	.688		1.166	8.027 ✓	.073	.684	
	8.759		.074			1.093		.074		
	8.685		.146			1.019		.147		
	26.275	8.758		.834		3.278	1.093		.831	
7	9.508		.087			1.240		.089		
	9.421		.087			1.151		.089		
	9.334		.174			1.062		.178		
	28.263	9.421		1.008		3.453	1.151		1.009	
8	8.390		.068			0.703		.063		
	8.322		.067			0.640		.064		
	8.255		.135			0.576		.127		
	24.967	8.322		1.143		1.919	0.640		1.136	
9	9.303		.065			1.402		.065		
	9.238		.066			1.337		.066		
	9.172		.131			1.271		.131		
	27.713	9.238		1.274		4.010	1.337		1.267	
10	9.181		.096			2.190		.094		
	9.085		.094			2.096		.095		
	8.991		.190			2.001		.189		
	27.257	9.086		1.464		6.287	2.096		1.456	
		86.531 ✓					14.344			

F.B. 2030 P.G. 53

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks — Weather Clear — Inst. No. 45066
Notes by F. E. Brooks — Time 9:45 - 10:05 — Rod No. 19-20

Name U.S. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-38 To B.M. 58-37
Date 7 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.051	8.531	.070	1.464		2.568	14.344	.076	1.456	
	7.981		.070			2.512		.072		Summation of Run
11	7.911		.140			2.440		.148		From B.M. 58-38
	23.943	7.981		1.604		7.540	2.513		1.604	To B.M. 58-37
	6.572		.035			0.957		.037		
	6.537		.037			0.920		.037		
12	6.500		.072			0.883		.074		
	19.609	6.536		1.676		2.760	0.920		1.678	
										B.M. 58-37 Mulholland Hwy 1.01 mi W. of Seminole Hot Springs See F.B. 2836-46
										Total Backsights = + 101.048
										Total Foresights = — 17.777
										Diff. Elev. = +83.271
										Backsight stadia = 1.676
										Foresight Stadia = 1.678
										Total = 3.354
										= .21 mi
		101.048					17.777			

F.B. 2850 P.G. 54

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party A. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-38 To BM58-39
Date 6 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.822		.050		#19	7.323		.050		BM58-38
	1.772		.050			7.273		.051		Mulholland Hwy 0.8 mi
1	1.722		.100			7.222		.101		W. of Seminole Hot Springs
	5.316	1.772		.100		21.818	7.273		.101	See F.B. 2836-47
	2.102		.072			9.091		.074		
	2.030		.072			9.017		.075		T Bar. 16 Hi
2	1.958		.144			8.942		.149		
	6.090	2.030		.244		27.050	9.017		.250	
	1.782		.080			7.937		.080		
	1.702		.080			7.853		.081		
3	1.622		.160			7.772		.161		
	5.106	1.702		.404		23.558	7.853		.411	
	0.321		.066			7.501		.066		
	0.255		.066			7.435		.066		
4	0.189		.132			7.369		.132		
	0.765	0.255		.536		22.305	7.435		.543	
	2.458		.090			10.037		.091		
	2.368		.090			10.946		.089		
5	2.278		.180			10.857		.180		
	7.104	2.368		.716		32.840	10.947		.723	
		8.127					42.625			

F.B. 2470 P.G. 55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear - Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0701.02
From BM 58-38 To BM 58-39
Date 6 March 1941
Indexed H. E. OTT

F.B. 1855 P.G. 56

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.494	8.127	.066	716		7.781	42.525	.066	723	
	1.428		.065			7.615		.066		
6	1.363		.131			7.549		.172		
	4.285	1.428		.847		22.845	7.615		.855	
	1.476		.094			9.799		.095		
	1.382		.094			9.704		.094		
7	1.288		.188			9.610		.189		
	4.146	1.382		1.035		29.113	9.704		1.044	
	1.484		.087			8.574		.087		
	1.397		.088			8.487		.088		
8	1.309		.175			8.399		.175		
	4.190	1.397		1.210		25.460	8.487		1.219	
	1.917		.074			8.890		.073		
	1.843		.074			8.817		.073		
9	1.769		.148			8.744		.146		
	5.529	1.843		1.358		26.451	8.817		1.365	
	1.915		.072			8.461		.073		
	1.843		.072			8.388		.072		
10	1.771		.144			8.316		.145		
	5.529	1.843		1.502		25.165	8.388		1.510	
		16.020					85.536			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-38 To BM 58-39
Date 6 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	2.350	16.020	.081	1.502		8.961	85.536 ✓	.081	1.510	
	2.272		.081			8.880		.080		
	2.191		.162			8.800		.161		
	6.816	2.272		1.664		26.641	8.880		1.671	
12	1.639		.072			8.237		.075		
	1.567		.074			8.162		.074		
	1.493		.146			8.088		.149		
	4.699	1.566		1.810		24.487	8.162		1.820	
13	1.793		.072			8.911		.072		
	1.721		.072			8.839		.072		
	1.649		.144			8.767		.144		
	5.163	1.721		1.954		26.517	8.839		1.964	
14	1.882		.074			9.682		.073		
	1.808		.072			9.614		.072		
	1.736		.146			9.542		.145		
	5.426	1.809		2.100		28.843	9.614		2.109	
15	0.987		.059			9.714		.056		
	0.928		.059			9.658		.057		
	0.869		.118			9.601		.107		
	2.784	0.928		2218		28.973	9.658		2.216	
		24.316 ✓					130.689 ✓			

F.B. 2650 P.G. 57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather clear Inst. No. 15 OLL
Notes by F. E. Brooks Time 12:55 - 1:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0 301. 02
From BM 58-38 To BM 58-39
Date 6 March 1931
Indexed H. E. OT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
16	1.647	24.316	.079	2.218		8.647	130.689	.080	2.216	Summation of Run
	1.568		.078			8.567		.079		From B.M. 58-38
	1.490		.157			8.488		.159		To B.M. 58-39
	4.705	1.568		2.375		25.702	8.567		2.395	
17	2.208		.081			9.056		.081		Total Backsights = + 37.561
	2.127		.079			8.975		.080		Total Foresights = − 162.616
	2.048		.160			8.895		.161		Diff. Elev. = -125.055
	6.383	2.128		2.535		26.926	8.975		2.536	
18	2.543		.081			9.861		.076		Backsight stadia = 2.764
	2.462		.080			9.785		.074		Foresight Stadia = 2.752
	2.382		.161			9.711		.150		Total Stadia = 5.516
	7.387	2.462		2.696		29.357	9.786		2.686	= .35 mi
19	7.121		.034			4.632		.033		BM 58-39
	7.087		.034			4.599		.033		Mulholland Hwy 0.45 mi
	7.053		.068			4.566		.066		W. of Seminole Hot
	21.261	7.087		2.764		13.797	4.599		2.752	Springs See F.B. 2836-48
		37.561					162.616			

F.B. 2852 PG. 58

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Le Gault Time 9:00 – 9:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 5B-39 To BM 5B-38
Date 3/7/61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	4611 4578 4544 13733	4578	033 034 	67	19	7101 7068 7034 21203	7068	03 034 	67	BM 5B-39 Mulholland Hwy 0.45 mi W. of Seminole Hot Springs See F.B. 2836-48
2	9205 9131 9055 27391	9130	074 076 150	217	60°	1881 1804 1731 5416	1805	077 073 150	217	T Bull Lake
3	9071 8992 8911 26974	8991	079 081 160	377		2224 2144 2064 6432	2144	080 080 160	377	
4	8537 8457 8377 25371	8457	080 080 160	537		1533 1456 1379 4368	1456	077 077 154	531	
5	9704 9649 9593 28946	9649	055 056 111	648		0979 0921 0861 2761	0920	058 060 118	649	
		40805					13393			

F.B. 2850 P.G. 59

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by LeGault Time 9:00 - 9:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 5B-39 To BM 5B-38
Date 3/7/61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9672		073	648		1864		072	649	
	9599		072			1792		073		
6	9527		145			1719		145		
	28798	9599		793		5375	1792		794	
	9007		072			1889		071		
	8935		072			1818		071		
7	8863		144			1747		142		
	26805	8935		937		5454	1818		936	
	8317		074			1719		073		
	8243		074			1646		074		
8	8169		148			1572		147		
	24729	8243		1085		4937	1646		1083	
	8868		080			2262		082		
	8788		080			2180		081		
9	8708		160			2099		163		
	26364	8788		1245		6541	2180		1246	
	8424		072			1879		073		
	8352		072			1806		073		
10	8280		144			1733		146		
	25056	8352		1389		5418	1806		1392	
		84722					22635			

F.B. 2230 P.G. 60

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by LeGault Time 9:00 - 9:45 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 5B-39 To BM 5B-38
Date 3/7/61
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8680		071	1389		1708		071	1392	
	8609		072			1636		075		
11	8537		143			1561		146		
	25826	8609		1532		4905	1635		1538	
	8477		089			1383		086		
	8388		089			1297		088		
12	8299		178			1209		174		
	25164	8388		1710		3889	1296		1712	
	9750		094			1429		094		
	9656		095			1335		095		
13	9561		189			1240		189		
	28967	9656		1899		4004	1335		1901	
	4623		064			1435		065		
	7559		067			1370		066		
14	7492		131			1304		131		
	22674	7558		2030		4109	1370		2032	
	11021		090			0444		089		
	10931		090			2355		090		
15	10841		180			2265		179		
	32793	10931		2210		7064	2355		2211	
	129864					30626				

F.B. 2855 P.G. 61

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by LeBault Time 9:00 - 9:40 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-39 To BM58-38
Date 2/7/61
Indexed H. E. on

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		12964					30626			
	7653		064	2210		0472		065	2211	Summation of Run
	7589		067			0407		067		From B.M. 58-39
16	7522		131			0340		132		To B.M. 58-38
	27764	7588		2341		12 19	0406		2343	Total Backsights = + 161595 1
	8004		081			1854		080		Total Foresights = − 36540
	7923		081			1774		080		Diff. Elev. = + 125,055 1
17	7842		162			1694		160		
	23769	7923		2503		5322	1774		2503	Backsight stadia = 2757
	9079		076			2089		071		Foresight Stadia = 2742
	9003		073			2018		073		Total Stadia = 5499
18	8930		149			1945		144		= .35mi
	27012	9004		2652		6052	2017		2647	
	7268		052			1764		049		BM58-38
	7216		053			1717		048		Mulholland Hwy 0.8 mi
19	7163		105			1669		95		W. of Seminole Hot Springs.
	21647	7216		2757		5150	1717		2742	See F.B. 2836-47
	161595 1					36540				

F.B. 6350 P.G. 42

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlow Time 9:10 to 9:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-39 To BM 58-40
Date 3-8-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2002		060		66°	7450		060		BM 58-39
	1942		060			7390		060		Mulholland Hwy 0.45 mi.
1	1882		120			7330				W. of Seminole Hot
	5826	1942		120		22170	7390	120	120	Springs See F.B. 2836-40
	1735		083			8295		077		
	1652		082			8218		079		T. Le Gault.
2	1570		165			8139		156		
	4957	1652		285		24652	8217		276	
	1559		073			9260		073		
	1485		074			9187		074		
3	1411		147			9113		147		
	4455	1485		432		27560	9187		423	
	2158		071			8937		074		
	2087		072			8863		074		
4	2015		143			8789		148		
	6260	2087		575		26589	8863		571	
	1370		073			8945		072		
	1297		074			8873		072		
5	1223		147			8801		144		
	3890	1297		722		26619	8873		713	
		8463					26530			

F.B. 2836 PG. 43

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Bar Hotter Time 9:10 to 9:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 5B-29 To BM 5B-40
Date
Indexed H. E. OD

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	1959	8463	080	722	66°	8756	42530	081	715	
	1879		079			8675		079		
	1800		159			8596		160		
	5638	1879		881		26027	8676		875	
7	1970		080			9534		080		
	1890		080			9454		080		
	1810		160			9374		160		
	5670	1890		1041		28362	9454		1035	
8	2263		066			8121		066		
	2197		067			8055		066		
	2130		133			7989		132		
	6590	2197		1174		24165	8055		1167	
9	1788		090			9663		092		
	1698		090			9571		091		
	1608		180			9480		183		
	5094	1698		1354		28714	9571		1350	
10	1354		089			9128		089		
	1265		088			9039		090		
	1177		177			8949		179		
	3796	1265		1531		27116	9039		1529	
		17392					87325			

F.B. 2850 P.G. 64

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Bartlett Time 9:10 to 9:35 Rod No. 19-20

Name L.A. Co. Precise Level Nat
Job No. 0301.02
From B.M 58-39 To B.M 58-40
Date 3-8-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	12.07	17392	082	1531		9038	87325	081	1529	
	11.25		082			8957		080		
	10.43		164			8877		161		
	33.75	11.25		1695		26873	8958		1690	
12	18.62		080			8133		081		B.M 58-40
	17.82		080			8052		079		Mullholland Hwy. 0.25 mi
	17.02		160			7973		160		W. of Seminole Hot Spring
	53.46	17.82		1855		24158	8053		1850	F.B. 2836-49

Summation of Run
From B.M. 58-39
To B.M. 58-40

Total Backsights = + 20.299
Total Foresights = — 104.336
Diff. Elev. = -84.037

Backsight stadia = 1.855
Foresight Stadia = 1.850
Total Stadia = 3.705
= .23 mi

F.B. 2836 P.G. 45

20299 104.336

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlotti Time 1:30 to 1:55 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-40 To BM 58-39
Date 3-9-61
Indexed G. E. on

F.B. 2850 P.G. 66

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8137		079		76°	1868		079		BM 58-40
	8058		079			1789		079		Mulholland Hwy 0.25 mi
1	7979		158			1710		158		W. of Seminole Hot Springs
	24174	8058		158		5367	1789		158	See F.B. 2836-49
	8878		080			1048		082		
	8798		080			0966		083		π Le Gault
2	8718		160			0883		165		
	26394	8798		318		2897	0966		323	
	9044		090			1272		089		
	8954		088			1183		091		
3	8866		178			1092		180		
	26864	8955		496		3547	1182		503	
	9566		094			1691		091		
	9472		091			1600		089		
4	9381		185			1511		180		
	28419	9473		681		4802	1601		683	
	8099		067			2241		068		
	8032		064			2173		065		
5	7968		131			2108		133		
	24099	8033		812		6524	2175		816	
	433171						7713			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Bacilotti Time 1:30 to 1:55 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-40 To BM58-39
Date 3-9-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	9443	43317	082	812	76°	1879	7713	080	816	
	9361		080			1799		080		
	9281		162			1719		160		
	28085	9362		974		5397	1799		976	
7	8756		081			1957		079		
	8675		081			1878		078		
	8594		162			1800		157		
	26025	8675		1136		5635	1878		1133	
8	8989		072			1412		071		
	8917		073			1341		073		
	8844		145			1268		144		
	26750	8917		1281		4021	1340		1277	
9	8810		073			2032		072		
	8737		074			1960		071		
	8663		147			1889		143		
	26210	8737		1428		5881	1960		1420	
10	9077		074			1376		075		
	9003		073			1301		072		
	8930		147			1229		147		
	27010	9003		1575		3906	1302		1567	
		88011					15992			

F.B. ..... P.G. .....

F.B. 2830 Pg. 67

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by Bacilotti Time 1:30 to 1:55 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From B.M. 58-40 To B.M. 58-39
Date 3-9-61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8116	8801	075	1575	76°	1563	5992	086	1567	
	8041		075			1477		087		
11	7966		150			1390		173		
	24123	8041		1725		4430	1479		1940	
	7288		058			1840		059		B.M. 58-39
	7230		058			1781		057		Mullholland Hwy 0.45 mi
12	7172		116			1024		116		W. of Seminole Hot
	21690	7230		1841		5345	1782		1856	Springs see F.B. 2836-48
										Summation of Run
										From B.M. ~~B.M.~~ 58-40
										To B.M. B.M. 58-39
										Total Backsights = + 103282 ✓
										Total Foresights = − 19251
										Diff. Elev. = + 84.031 ✓
										Backsight stadia = 1841
										Foresight Stadia = 1856
										Total Stadia = 3697
										0.23 mi
	103282 ✓					19251				

F.B. 2836 pg. 48

F.B. P.G.

.008

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 9:35 - 10:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-40 To BM58-41
Date 8 March 1961
Indexed H. E. OT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.117		.053		19	7.641		.052		BM 58-40
	3.064		.054			7.589		.052		Mulholland Hwy. 0.25 mi.
1	3.010		.107			7.537		.104		W. of Seminole Hot
	9.191	3.064		.107	68°	22.767	7.589		104	Springs See F.B. 2836-49
	1.445		.080			9.212		.081		
	1.365		.080			9.131		.081		T Le Gault
2	1.285		.160			9.050		.162		
	4.095	1.365		.267		27.393	9.131		.166	
	1.859		.080			8.478		.080		
	1.779		.081			8.398		.080		
3	1.698		.161			8.318		.160		
	5.336	1.779		.428		25.194	8.398		426	
	1.599		.079			8.661		082		
	1.520		.078			8.579		.080		
4	1.442		.157			8.499		.162		
	4.561	1.520		.585		25.739	8.580		588	
	0.988		.080			9.343		.080		
	0.908		.080			9.263		.080		
5	0.828		.160			9.183		160		
	2.724	0.908		745		27.789	9.263		748	
		8.636					42.961			

F.B. 2836 P.G. 69

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 9:35 - 10:15 Rod No. 19-20

Name
Job No. 0301.02
From BM 58-40 To BM 58-41
Date 8 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	1.007	0.836	.080	.745		8.782	42.961	.080	.748	
	0.927		.080			8.702		.080		
	0.847		.160			8.622		.160		
	2.781	0.927		.905		24.106	8.702		.908	
7	1.852		.080			8.702		.081		
	1.772		.080			8.621		.081		
	1.692		.160			8.540		.162		
	5.316	1.772		1.065		25.863	8.621		1.070	
8	1.181		.087			8.831		.088		
	1.094		.086			8.743		.086		
	1.008		.173			8.657		.174		
	3.283	1.094		1.238		26.231	8.744		1.244	
9	1.748		.081			8.330		.081		
	1.667		.081			8.249		.082		
	1.586		.162			8.169		.163		
	5.001	1.667		1.400		24.748	8.249		1.407	
10	2.048		.080			8.732		.081		
	1.968		.080			8.651		.082		
	1.888		.160			8.569		.163		
	5.904	1.968		1.560		25.952	8.651		1.570	
		16.064					85.928			

F.B. 2950 P.G. 70

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. L. Brooks Weather Clear Inst. No. 5066
Notes by F. E. Brooks Time 9:35 - 16.15 Rod No. 19-20

Name Geodetic Level Net
Job No. 0301.02
From BM 58 - 40 To BM 58 - 41
Date 8 March 57
Indexed F. E. B.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.691	16.064	141	1.569		4.125	26.138	130	1.570	
	1.6[illegible]		[illegible]			[illegible]		[illegible]		
11	[illegible]		[illegible]			[illegible]		143		
	4.822	1.610		1.423		25.190	8.653		1.733	
	2.542		092			9.297		081		
	2.460		091			9.206		81		
12	2.379		133			9.125		162		
	7.351	2.465		1.886		156 27 6.206			1835	
	1.642		091			7.013		090		
	1.551		081			6.923		080		
13	1.559		112			8.019		162		
	4.767	1.591		1.284		21.991	5.997		1055	
	1.014		102			9.228		103		
	0.912		101			1.951		103		
14	0.811		[illegible]			7.093		[illegible]		
	2.737	0.912		2.251		23.403	7.801		1261	
	3.685		148			4.140		148		
	3.540		145			3.995		147		
15	3.395		236			3.845		295		
	10.620	3.540		2.547		11.977	3.992		2.536	
	26.195					27.581				

F.B. 1550 P.G. 71

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 9:35 - 10:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-40 To BM 58-41
Date 8 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
16	6.070	26.175	.169	2.547		6.002	123.589	.164	2.552	
	5.901		.165			5.838		.167		
	5.736		.334			5.671		.331		
	17.707	5.902		2.881		17.511	5.837		2.887	
17	4.826		.058			1.932		.059		BM 58-41
	4.768		.058			1.878		.059		Mulholland Hwy 0.1 mi. E.
	4.710		.116			1.819		.118		of Seminole Hot Springs
	14.304	4.768		2.997		5.634	1.878		3.005	See F.B. 2836-50
										Summation of Run
										From B.M. 58-40
										To B.M. 58-41
										Total Backsights = + 36.845
										Total Foresights = — 131.304
										Diff. Elev. = - 94.459
F.B. 2850 PG. 72										
										Backsight stadia = 2.997
										Foresight Stadia = 3.005
										Total Stadia = 6.002
										= .38 mi
		36.845					131.304			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-41 To BM 58-42
Date 9 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	2.089		.058		#19	4.981		.059		BM 58-41
	2.031		.057			4.922		.057		Mulholland Hwy 0.1 mi E.
	1.974		.115			4.865		.116		of Seminole Hot Springs
	6.094	2.031		.115	76°	14.768	4.923		.116	See F.B. 2836-52
2	5.931		.166			5.998		.170		⊼ LeGault
	5.765		.164			5.828		.167		
	5.601		.330			5.661		.337		
	17.297	5.766		.445		17.487	5.829		.453	
3	4.088		.148			3.634		.147		
	3.940		.149			3.487		.148		
	3.791		.297			3.339		.295		
	11.819	3.940		.742		10.460	3.487		.748	
4	8.033		.103			1.142		.102		
	7.930		.103			1.040		.102		
	7.827		.206			0.938		.204		
	23.790	7.930		.948		3.120	1.040		.952	
5	9.082		.081			1.672		.081		
	9.001		.080			1.591		.080		
	8.921		.161			1.511		.161		
	27.004	9.001		1.109		4.774	1.591		1.113	
		28.668					16.870			

F.B. 1850 P.G. 73

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-41 To BM 58-40
Date 9 March 1961
Indexed H.F.On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.176	28.668	.082	1109		2.430	16.870	.082	1.113	
	8.094		.081			2.348		.080		
6	8.013		.163			2.268		.162		
	24.283	8.094		1.272		7.046	2.349		1.275	
	8.695		.083			1.641		.081		
	8.612		.082			1.560		.082		
7	8.530		.165			1.478		.163		
	25.837	8.612		1.437		4.679	1.560		1.438	
	8.654		.082			1.971		.081		
	8.572		.081			1.890		080		
8	8.491		.163			1.810		.161		
	25.717	8.572		1.600		5.671	1.890		1.599	
	8.343		.081			1.762		.082		
	8.262		.082			1.680		.080		
9	8.180		.163			1.600		.162		
	24.785	8.262		1.763		5.042	1.681		1.761	
	8.741		.087			1.091		.088		
	8.654		.086			1.003		.085		
10	8.568		.173			0.918		.173		
	25.963	8.654		1.936		3.012	1.004		1.934	
		70.862					26.354			

F.B. 2850 P.G. 74

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55-1:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-41 To BM58-40
Date 9 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	8.759	70.862	.081	1.936		1.911	25.354	.081	1.934	
	8.678		.082			1.830		.081		
	8.596		.163			1.749		.162		
	26.033	8.678		2.099		5.490	1.830		2.096	
12	8.819		.081			1.041		.080		
	8.738		.080			0.961		.081		
	8.658		.161			0.880		.161		
	26.215	8.738		2.260		2.882	0.961		2.257	
13	9.263		.081			0.909		.080		
	9.182		.080			0.829		.080		
	9.102		.161			0.749		.160		
	27.547	9.182		2.421		2.487	0.829		2.417	
14	8.591		.081			1.530		.079		
	8.510		.080			1.451		.079		
	8.430		.161			1.372		.158		
	25.531	8.510		2.582		4.353	1.451		1.575	
15	8.360		.081			1.741		.081		
	8.279		.079			1.660		.082		
	8.200		.160			1.578		.163		
	24.839	8.280		1.742		4.979	1.660		2.778	
		114.250					32.085			

F.B. 2850 P.G. 75

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55-1:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-41 To BM58-40
Date 9 May 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.087	114.250	.081	2.742		1.320	32.085	.080	2.738	
	9.006		.081			1.240		.080		
16	8.925		.161			1.160		.160		
	27.018	9.006		2.903		3.720	1.240		2.898	
	7.477		.052			2.953		.053		BM58-40
	7.425		.052			2.900		.052		Mulholland Hwy 0.25 mi.
17	7.373		.104			2.848		.105		W. of Seminole Hot
	22.275	7.425		3.007		8.701	2.900		3.003	Springs See F.B. 2836-49
										Summation of Run From B.M. 58-41 To B.M. 58-40
										Total Backsights = + 130.681 Total Foresights = − 36.225 Diff. Elev. = + 94.456 V
										Backsight stadia = 3.007 Foresight Stadia = 3.003 Total Stadia = 6.010 = .38 mi.
		130.681					36.225			

F.B. 2850 P.G. 76

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlott Time 10:20 to 11:00 Rod No. 19-20

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM58-41 To BM58-42
Date 3-8-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	2022		184		72°	4530		182		BM58-41
	1838		186			4348		184		Mul holland Hwy 0.10 mi.
	1652		370			4164		366		E. of Seminole Hot
	5512	1837		370		13042	4347		366	Springs See F.B. 2836-52
2	6178		186			5479		184		
	5992		183			5295		184		T. Le Gault.
	5809		369			5111		368		
	17979	5993		739		15885	5295		734	
3	5829		187			5173		185		
	5642		183			5588		186		
	5459		370			5402		371		
	16930	5643		1109		16763	5588		1105	
4	1780		182			11151		182		
	1598		186			10969		181		
	1412		368			10788		363		
	4790	1597		1477		32908	10969		1466	
5	1689		131			8739		132		
	1558		131			8607		132		
	1427		262			8475		274		
	4674	1558		1739		25821	8607		1742	
		16628					34806			

F.B. 2950 P.G. 77

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No 15066
Notes by Barilotti Time 10:20 to 11:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. C301.02
From B.M. 58-41 To B.M. 58-42
Date 3-8-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	2542	16.628	146	17.39		9603	34.806	145	1742	
	2396		146			9458		148		
	2250		292			9310		293		
	7188	2396		2031		28371	9457		2035	
7	1411		148			9419		148		
	1263		145			9271		146		
	1118		293			9125		294		
	3794	1265		2324		27815	9272		2329	
8	1763		112			9252		110		
	1651		110			9142		109		
	1541		222			9033		219		
	4955	1652		2546		27427	9142		2548	
9	5603		184			4953		182		
	5419		186			4771		182		
	5233		370			4589		364		
	16255	5418		2916		14613	4771		2912	
10	1914		094			7501		094		
	1820		094			7407		095		
	1726		188			7312		189		
	5460	1820		3104		22220	7407		3101	
		29.179					74.855			

F.B. 2850 P.G. 78

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlotti Time 10:20 to 11:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0.301.02
From B.M. 58-41 To 58-42
Date 3-8-61
Indexed E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals
11	1530	29.179	127	3104		6865	74.855	125	3101
	1403		124			6740		125	
	1279		251			6615		250	
	4212	1404		3355		20220	6.740		3351
12	5694		184			1743		184	
	5510		184			1659		186	
	5326		368			1373		370	
	16530	5510		3723		4675	1558		3721
13	8231		101			4687		106	
	8130		101			4581		103	
	8029		202			4478		209	
	24390	8130		3925		13746	4582		3930
14	7178		134			1510		135	
	7044		133			13775		133	
	6911		267			12427		268	
	21133	7044		4192		41272	1376		4198
15	6443		053			1862		062	
	6390		053			1800		063	
	6337		106			1737		125	
	19170	6390		4298		53999	1800		4323
		57.657					90.911		

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 58-41
To B.M. 58-42

Total Backsights = + 57.657
Total Foresights = − 90.911
Diff. Elev. = − 33.254

Backsight stadia = 4298
Foresight Stadia = 4323
Total Stadia = 8621
= 0.55

B.M 58-42
Mo Wholland Hwy at
Sierra Creek Rd

Sec F.B. 2836-51

F.B. 2850 P.G. 79

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by Bacciotti Time 11:15 to 11:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. C301.02
From BM 58-42 To BM 58-41
Date 3-9-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	1813		062		74°	6396		053		B.M 58.42
	1751		062			6343		053		Mullholland Hwy at
	1689		124			6290		106		Sierra Creek Rd
	5253	1751		124		19029	6343		106	F.B. 2836-51
2	1499		133			7166		135		π Le Gault
	1366		134			7031		133		
	1232		267			6898		268		
	4097	1366		391		21095	7032		374	
3	4545		101			8099		106		
	4444		099			7993		104		
	4345		200			7889		210		
	13334	4445		591		23981	7994		584	
4	1800		185			5751		184		
	1615		185			5567		186		
	1430		370			5381		370		
	4845	1615		961		16699	5566		954	
F.B. 2836 P.G. 60	6838		127			1503		124		
	6711		126			1379		127		
	6585		253			1252		251		
	20134	6711		1213		4134	1378		1205	
		15888					28313			

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlotti Time 11:15 to 11:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-42 To BM 58-41
Date 3-1-61
Indexed H. E. O'M

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	7407	15888	096	12.13		1819	28313	095	1205	
	7311		094			1724		093		
	7217		190			1631		188		
	21935	7311		1403		5174	1725		1393	
7	4924		185			5572		183		
	4739		184			5389		185		
	4555		369			5204		368		
	14218	4739		1772		16165	5388		1761	
8	9118		110			1627		111		
	9008		109			1516		112		
	8899		219			1404		223		
	27025	9008		1991		4547	1516		1984	
9	9350		148			1344		146		
	9202		144			1198		147		
	9058		292			1051		293		
	27610	9203		2283		3593	1198		2277	
10	9478		147			2416		148		
	9331		148			2268		147		
	9183		295			2121		295		
	27992	9331		2578		6805	2268		2572	
	55480					40408				

F.B. 2950 P.G. 81

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Bacciotti Time 11:15 to 1:50 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 030162
From B.M. 58-42 To B.M. 58-41
Date 3-9-61
Indexed H. E. on

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals
	8871	55480	131	2578		1825	40408	134	2572
	8740		132			1691		131	
11	8608		263			1560		265	
	86219	8740		2841		5076	1692		2837
	11188		184			12817		186	
	11004		182			11631		182	
12	10822		366			11449		368	
	33014	11005		3207		4897	1632		3205
	5731		184			5757		186	
	5547		186			5601		184	
13	5361		370			5417		370	
	16639	5546		3577		16805	5602		3575
	5359		186			6053		185	
	5173		184			5868		185	
14	4989		370			5688		370	
	15521	5173		3947		17604	5868		3945
	4640		182			2136		186	
	4458		183			1950		183	
15	4275		365			1767		369	
	13373	4458		4312		5853	1951		4314
	90.402					57.153			

F.B. 1050 P.G. 82

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 58-42
To B.M. 58-41

Total Backsights = + 90.402
Total Foresights = − 57.153
Diff. Elev. = + 33.249

Backsight stadia = 4312
Foresight Stadia = 4314
Total = 8626
= 0.65 mi.

B.M. 58-41
Mulholland Hwy 0.10 mi.
E. of Seminole Hot Springs
F.B. 2836-50

.012

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 11:00 - 11:25 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-42 To BM 58-43
Date 8 March 1961
Indexed H. E. on

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.258		.078		#19	3.882		.075		BM 58-42
	4.180		.077			3.807		.075		Mulholland Highway at
1	4.103		.155			3.732		.150		Sicilia Electric Rd
	12.541	4.180		.155	72°	11.421	3.807		150	Sec. FB 2836-5L
	5.502		.130			9.268		.132		
	5.372		.130			9.136		.132		T Le Gault
2	6.242		.260			9.004		.264		
	16.116	5.372		.415		27.408	9.136		#14	
	1.933		.080			8.729		.081		
	1.853		.080			8.648		.079		
3	1.773		.160			8.569		.160		
	5.559	1.853		.575		25.946	8.649		514	
	1.397		.080			9.025		.080		
	1.313		.080			8.945		.080		
4	1.233		.160			8.865		.160		
	3.939	1.313		.735		26.835	8.945		734	
	0.999		.081			9.188		.080		
	0.918		.082			9.108		.080		
5	0.836		.163			9.028		.160		
	2.753	0918		.898		27.324	9.108		894	
		13.636					39.645			

F.B. 2850 P.G. 83

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 11:00 - 11:25 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 230102
From B.M. 38-42 To B.M. 38-43
Date 8 March 1961
Indexed H. E. Ott

F.B. 1450 P.G. 84

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	1.214	13.636	.081	898		9.722	39.645	.080	894	
	1.133		.080			9.642		.080		
	1.053		.161			9.562		.160		
	3.400	1.133		1.059		28.926	9.642		1.054	
7	0.576		.083			9.008		.080		
	0.493		.082			8.928		.080		
	0.411		.165			8.848		.160		
	1.480	0.493		1.224		26.784	8.928		1.214	
8	1.821		.089			8.010		.089		
	1.732		.089			7.921		.089		
	1.643		.178			7.832		.178		
	5.196	1.732		1.402		23.763	7.921		1.792	
9	1.828		.134			8.788		.134		
	1.694		.133			8.657		.134		
	1.561		.267			8.523		.265		
	5.083	1.694		1.669		25.968	8.656		1.657	
10	2.010		.150			8.845		.146		
	1.860		.149			8.699		.148		
	1.711		.299			8.551		.294		
	5.581	1.860		1.968		26.095	8.698		1.951	
		20.548					83.490			

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 11:00 – 11:25 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-42 To BM58-43
Date 8 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.663	20.548	.090	1.968		9.613	83.490	.087	1.951	
	1.573		.088			9.526		.088		
11	1.485		.178			9.438		.195		Summation of Run
	4.721	1.574		2.146		28.577	9.526		2.126	From B.M. 58-42
										To B.M. 58-43
	1.591		.144			6.968		.151		
	1.447		.145			6.817		.153		Total Backsights = + 35.674
12	1.302		.289			6.664		.304		Total Foresights = – 107.989
	4.340	1.447		2.435		20.449	6.816		2.430	Diff. Elev. = – 72.315
	7.178		.187			2.900		.187		
	6.991		.183			2.713		.183		Backsight stadia = 2.877
13	6.808		.370			2.530		.370		Foresight Stadia = 2.874
	20.977	6.992		2.805		8.143	2.714		2.800	Total Stadia = 5.751
										= .36 mi
	5.149		.036			5.480		.037		BM 58 - 43
	5.113		.036			6.443		.037		Mulholland Hwy. at
14	5.077		.072			5.406		.074		Triunfo Creek Bridge
	15.339	5.113		2.877		16.329	5.443		2.874	See F.B. 2836-52
		35.674					107.989			

F.B. 2850 P.G. 85

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:45 - 11:10 Rod No. 19 & 20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-43 To BM 58-42
Date 9 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5.523		.037		#19	5.192		.036		BM 58-43
	5.486		.037			5.156		.037		Mulholland Hwy. at
	5.449		.074			5.119		.073		Triunfo Creek Bridge
	16.458	5.486		.074	74°	15.467	5.156		.073	See F.B. 2836-52
2	2.939		.184			7.218		.186		
	2.755		.184			7.032		.183		T Le Gault
	2.571		.368			6.849		.369		
	8.265	2.755		.442		21.099	7.033		.442	
3	6.871		.178			1.502		.146		
	6.723		.146			1.356		.149		
	6.577		.294			1.207		.295		
	20.171	6.724		.736		4.065	1.355		.937	
4	9.682		.089			1.781		.089		
	9.593		.087			1.642		.089		
	9.506		.176			1.553		.178		
	28.781	9.594		.912		4.926	1.642		.915	
5	8.888		.147			2.051		.148		
	8.741		.146			1.903		.147		
	8.595		.293			1.756		.295		
	26.224	8.741		1.205		5.710	1.903		1210	
		33.300					17.089			

F.B. 2850 P.G. 6

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:45 - 11:10 Rod No. 19 & 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-43 To BM 58-42
Date 9 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	8.763	33.300	.132	1.205		1.803	17.089	.132	1.210	
	8.631		.131			1.671		.132		
	8.500		.263			1.539		.264		
	25.894	8.631		1.468		5.013	1.671		1.474	
7	7.991		.089			1.803		.089		
	7.902		.089			1.714		.088		
	7.813		.178			1.626		.177		
	23.706	7.902		1.646		5.143	1.714		1.651	
8	8.992		.080			0.561		.082		
	8.912		.080			0.479		.081		
	8.832		.160			0.398		.163		
	26.736	8.912		1.806		1.438	0.479		1.814	
9	9.764		.081			1.259		.083		
	9.683		.080			1.174		.082		
	9.603		.161			1.092		.165		
	29.050	9.683		1.967		3.523	1.174		1.979	
10	9.183		.082			0.992		.081		
	9.101		.081			0.911		.081		
	9.020		.163			0.830		.162		
	27.304	9.101		2.130		2.733	0.911		2.141	
		77.529	✓				23.038	✓		

F.B. 1850 P.G. 87

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks — Weather Clear — Inst. No. 15066
Notes by F. E. Brooks — Time 10:45 - 11:10 — Rod No. 19820

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-43 To 58-42
Date 9 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	8.998	77.529	1.080	2.170		1.366	23.038 ✓ 12 490 35 528	.081	2.141	
	8.918		.080			1.285		.080		
	8.838		.160			1.205		.161		Summation of Run
	26.754	8.918		2.290		3.856	1.285		2.302	From B.M. 58-43
										To B.M. 58-42
12	8.720		.080			1.927		.081		Total Backsights = + 107.836 ✓
	8.640		.080			1.846		.079		Total Foresights = − 35.528 ✓
	8.560		.160			1.767		.160		Diff. Elev. = + 72.308
	25.920	8.640		2.450		5.540	1.847		2.462	
13	9.171		.132			5.403		.130		Backsight stadia = 2.865
	9.039		.133			5.273		.130		Foresight Stadia = 2.874
	8.906		.265			5.143		.260		Total Stadia = 5.739
	27.116	9.039		1.715		15.819	5.273		2.721	= .36 mi.
14	3.985		.075			4.161		.076		BM 58-42
	3.710		.075			4.085		.076		Mulholland Hwy. at
	3.635		.150			4.009		.152		Sierra Creek Rd.
	11.130	3.710		1.865		12.255	4.085		2.874	See F.B. 2836-51

F.B. 1950 P.G. 88

107.836 ✓ 35.528 ✓

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Bacilotti Time 11:30 to 12:00 Rod No. 19-20

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-43 To BM 58-44
Date 3-8-61
Indexed H. E. O'M

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9432		183		72°	2232		184		BM 58-43
1	9249		184			2048		186		NW Holland Hwy at
	9065		367			1862		370		TRUXTUN CREEK
	27746	9249		367		6142	2047		370	See FB 2836-52
	3850		186			6349		185		T. Brooks
2	3664		186			6164		182		
	3478		372			5982		367		
	10992	3664		739		18495	6165		737	
	5862		189			7033		183		
3	5673		185			6850		186		
	5488		374			6664		369		
	17023	5674		1113		20547	6849		1106	
	2648		132			9017		135		
4	2516		134			8882		132		
	2382		266			8750		267		
	7546	2515		1379		26649	8883		1373	
	1769		184			6579		186		
5	1585		183			6393		183		
	4402		367			6210		369		
	47756	1585		1746		19182	6394		1742	
		22687					30338			

F.B. 2850 P.G. 89

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E.E. Brook Weather Clear Inst. No. 15066
Notes by Barilotti Time 11:30 to 12:00 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From B.M 58.43 To B.M 58-44
Date 3-8-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals
6	6733	22687	185	1746		4332	30338 ✓	182	1742
	6548		185			4150		181	
	6363		370			3969		363	
	19644	6548		2116		12451	4150		2105
7	3935		185			5177		186	
	3750		186			4991	✓	182	
	3564		371			4809		368	
	11249	3750		2487		14977	4992		2493
8	5818		186			1823		183	
	5632		183			1640		188	
	5449		369			1452		371	
	16899	5633		2856		4915	1638		2844
9	4490		185			6608		182	
	4305		185			6426		183	
	4120		370			6243		365	
	12915	4305		3226		19277	6426		3209
10	4720		160			3945		102	
	4620		100			3843		103	
	4520		200			3740		205	
	13860	4620		3426		11528	3843		3414
		47543					51387 ✓		

F.B. 2836 P.G. 90

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 58-43
To B.M. 58-44

Total Backsights = + 47543
Total Foresights = − 51387 ✓
Diff. Elev. = − 3.844 ✓

Backsight stadia = 3426
Foresight Stadia = 3414
= 6840
= .43 mi

B.M. 58-44
Mulholland Hwy 0.34 mi
W. at Lake Vista Dr.
See F.B. 2836-53

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barila T. Time 10:15 to 10:40 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-44 To B.M. 58-43
Date 3-9-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	3645		100		72°	4426		105		B.M. 58-44
	3545		099			4321		102		Mullholland Hwy. 0.34 mi.
	3446		199			4219		207		W. of Lake Vista Dr.
	10636	3545		199		12966	4322		207	See F.B. 2836-53
2	6628		182			4510		185		T. Brooks
	6446		185			4325		183		
	6261		367			4142		368		
	19335	6445		566		12977	4326		575	
3	1882		189			5812		184		
	1693		186			5628		184		
	1507		375			5504		364		
	5082	1694		941		17064	5688		939	
4	5312		186			4070		185		
	5126		185			3885		183		
	4941		371			3702		368		
	15379	5126		1312		11657	3886		1307	
5	4302		184			6700		187		
	4118		184			6513		183		
	3934		368			6330		370		
	12354	4118		1680		19543	6514		1677	
	20928					24736				

F.B. 2835 P.G. 21

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlow Time 10.15 to 10.40 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From B.M. 58.44 To B.M 58-43
Date 3-9-61
Indexed H. E. on

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6575	20928	186	1680		1768	24736	184	1677	1
	6389		184			1584		185		
6	6205		370			1399		369		
	19169	6390		2050		4751	1584		2046	
	8918		135			2550		131		Summation of Run
	8783		133			2419		135		From B.M. 58-44
7	8650		268			2284		266		To B.M. 58-43
	26351	8783		2318	-	7253	2418		2312	
	7085		183			5911		185		Total Backsights = + 51.340 ✓
	6902		183			5726		185		Total Foresights = − 47.502
8	6719		366			5541		370		Diff. Elev. + 3.838 ✓
	20706	6902		2684		17178	5726		2682	
	6431		182			3935		187		Backsight stadia = 3422
	6249		184			3748		187		Foresight Stadia = 3425
9	6065		366			3561		374		Total Stadia = 6847
	18745	6248		3056		11244	3748		3056	0.43 mi.
	2274		184			9474		184		B.M. 58.43
	2090		188			9290		185		Malholland Hwy at
10	1902		372			9105		369		Trumpto Creek
	6266	2089		3422		27869	9290		3425	See F.B. 2836-52
		51340 ✓					47502			

F.B. 1950 P.G. 92

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. Brooks Weather Clear Inst. No. 15066
Notes by Barsotti Time 1:00 – 1:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 58-44 To BM 58-45
Date 8 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5361		103		80°	4119		108		BM 58-44
	5258		104			4011		105		Mt Holland Hwy. 0.34 mi
	5154		207			3903		216		W. of Lake Vista Dr.
	15773	5258		207		12033	4011		216	See FB 2836-53
2	5842		184			6753		184		T Le Goult
	5658		186			6569		186		
	5472		370			6383		370		
	16972	5657		577		19705	6568		586	
3	2502		184			7104		183		
	2318		186			6921		183		
	2132		370			6738		366		
	6952	2317		947		20763	6921		952	
4	5221		184			5383		184		
	5037		186			5199		184		
	4851		370			5015		368		
	15109	5036		1317		15597	5199		1320	
5	5729		184			5729		186		
	5544		182			5543		182		
	5362		366			5361		368		
	16635	5545		1683		16633	5544		1688	
	23813 ✓					20243				

F.B. 1850 P.G. 93

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by Bacciotti Time 1:00 to 1:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-44 To B.M. 58-45
Date 3-8-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4898	23813	186	1683		4818	28243	186	1688	Summation of Run
	4712		184			4632		184		From B.M. 58-44
6	4528		370			4448		370		To B.M. 58-45
	14138	4713		2053		13898	4633		2058	
	6511		186			2042		183		Total Backsights = + 49.629 ✓
	6325		186			1859		187		Total Foresights = − 37.776
7	6139		372			1672		370		Diff. Elev. = +11.853 ✓
	18975	6325		2425		5573	1858		2428	
	6461		080			2089		078		Backsight stadia = 2739
	6381		080			2011		079		Foresight Stadia = 2945
8	6301		160			1932		157		Total Stadia = 5484
	19143	6381		2585		6032	2011		2585	= .35 mi
	8474		076			1111		080		B.M. 58-45
9	8398		078			1031		080		Mulholland Hwy at
	8320		154			0951		160		Lake Vista Dr.
	25192	8397		2739		3093	1031		2945	See F.B. 2836-5

F.B. 2850 P.G. 94

49629 ✓ 37776

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks — Weather Clear - Windy — Inst. No. 15066
Notes by F. E. Brooks — Time 2:15 - 2:35 — Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-44 To BM 58-45
Date 9 March 1961
Indexed H. E. ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	5.221		.103		#19	3.979		.108		BM 58-44
	5.118		.103			3.871		.108		Mulholland Hwy 0.3± mi
	5.015		.206			3.763		.216		W. of Lake Vista Dr.
	15.354	5.118		.206	76°	11.613	3.871		.216	See F.B. 2836-53
2	5.711		.183			6.622		.183		T Le Gault
	5.528		.186			6.439		.187		
	5.342		.369			6.252		.370		
	16.581	5.527		.375		19.313	6.438		.586	
3	2.388		.186			6.991		.183		
	2.202		.184			6.808		.186		
	2.018		.370			6.622		.369		
	6.608	2.203		.945		20.421	6.807		.955	
4	5.138		.187			5.306		.185		
	4.951		.183			5.115		.185		
	4.768		.370			4.930		.370		
	14.857	4.952		.1315		15.345	5.115		.1325	
5	5.749		.185			5.748		.186		
	5.564		.184			5.562		.183		
	5.380		.369			5.379		.369		
	16.693	5.564		.1684		16.689	5.563		.1694	
		23.364 ✓					17.794			

F.B. 4450 P.G. 95

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by F. E. Brooks Time 2:15 - 2:35 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-44 To BM 58-45
Date 9 March 1961
Indexed H. E. On

F.B. 2250 P.G. 96

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.799	23.364	.187	1.684		4.919	27.794	.188	1.694	Summation of Run
	4.612		.184			4.531		.184		From B.M. 58-44
6	4.428		.371			4.347		.372		To B.M. 58-45
	13.839	4.613		2.055		13.597	4.532		2.066	
	6.356		.185			1.888		.187		Total Backsights = + 49.336 ✓
	6.171		.184			1.701		.189		Total Foresights = − 37.476
7	5.987		.369			1.512		.376		Diff. Elev. = − 11.860 ✓
	18.514	6.171		2.424		5.101	1.700		2.442	
	6.940		.084			2.556		.073		Backsight stadia = 2.748
	6.856		.086			2.483		.072		Foresight Stadia = 2.746
8	6.770		.170			2.411		.145		Total Stadia =
	20.566	6.855		2.594		7.450	2.483		2.587	
	8.410		.078			1.047		.080		BM 58-45
	8.332		.076			0.967		.079		Mulholland Hwy at
9	8.256		.154			0.880		.159		Lake Vista Dr.
	24.998	8.333		2.748		2.902	0.967		2.746	See F.B. 2836 - 54
		49.336 ✓					37.476			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by FEB - Esquer Time 9:50 - 10:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0.301.02
From B.M. 58.45 To B.M. 58.44
Date 9 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	0.903		.080		69	8.269		.078		B.M. 58-45 Mulholland Hwy at Lake Vista Dr. See F.B. 2836
	0.823		.080			8.191		.078		
	0.743		.160			8.113		.156		
	2.469	0.823		.160	68°	24.573	8.191		.156	
2	2.195		.077			6.568		.080		T Le Gault
	2.118		.078			6.488		.079		
	2.040		.155			6.409		.159		
	6.353	2.118		.315		19.465	6.488		.315	
3	1.976		.185			6.444		.185		
	1.791		.188			6.259		.183		
	1.603		.373			6.076		.368		
	5.370	1.790		.688		18.779	6.260		.683	
4	4.291		.184			4.871		.187		
	4.607		.187			4.684		.185		
	4.420		.371			4.499		.372		
	13.818	4.606		1059		14.054	4.685		1.055	
5	5.812		.183			5.814		.183		
	5.629		.185			5.631		.183		
	5.444		.368			5.448		.366		
	16.885	5.628		1.427		16.893	5.631		1.421	
		14.965					31.255			

F.B. 1850 P.G. 97

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by FEB - Esquer Time 9:50 - 10:10 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From B.M. 58-45 To B.M. 58-44
Date 9 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	5.369	14.965	.187	1.429		5.207	31.255	.185	1.421	
	5.182		.183			5.022		.185		
	4.999		.370			4.837		.370		
	15.550	5.183		1.797		15.066	5.022		1.791	
7	6.928		.187			2.326		.186		Summation of Run
	6.741		.183			2.140		.185		From B.M. 58-45
	6.558		.370			1.955		.371		To B.M. 58-44
	20.227	6.742		2.167		6.421	2.140		2.162	
8	6.690		.185			5.780		.186		Total Backsights = + 37.324
	6.505		.185			5.594		.184		Total Foresights = − 49.190
	6.320		.370			5.410		.370		Diff. Elev. − 11.866
	19.515	6.505		2.537		16.784	5.595		2.538	
9	4.038		.109			5.281		.103		Backsight stadia = 2.755
	3.929		.109			5.178		.103		Foresight Stadia = 2.738
	3.820		.218			5.075		.206		Total Stadia = 5.493
	11.787	3.929		2.755		15.534	5.178		2.778	= .35 mi
										B.M. 58.44
										Mullholland Hwy. 0.34 mi
										W. of Lake Vista Dr.
										See F.B. 2836-5
		37.324					49.190			

F.B. 1850 pg. 98

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by Esquer Time 1:30 - 2:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. A301a 2
From BM 58-45 To BM 58-46
Date 3-8-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	9227		080			0388		081		BM 58-45
	9147		079			0307		080		Mulholland Hwy at
	9068		159			0227		161		Lake Vista Dr
	27442	9147		159		0922	0307		161	See EB 2836—54
2	9004		074			1212		075		T Brooks
	8930		074			1137		074		
	8856		148			1063		149		
	26790	8930		307		3412	1137		310	
3	9187		074			1295		074		
	9113		073			1221		073		
	9040		147			1148		147		
	27340	9113		451		3664	1221		457	
4	9080		075			1482		074		
	9005		073			1408		073		
	8932		148			1335		147		
	27017	9006		599		4225	1408		604	
5	9213		083			1735		081		
	9130		082			1654		082		
	9048		165			1572		163		
	27391	9130		764		4961	1654		767	
		45.326					5727			

F.B. 2850 P.G. 39

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Esquer Time 1:30-2:10 Rod No. 19 & 20

Name
Job No. 0301.02
From BM 58-45 To BM 58-46
Date 3-8-61
Indexed H. E. ON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8902	45.326 ✓	090	764		1364	5.727	089	767	
6	8812		090			1275		089		
	8722		180			1186		178		
	26436	8812		944		3825	1275		945	
	9075		105			1661		103		
7	8970		101			1558		102		
	8869		206			1456		205		
	26914	8971		1150		4675	1558		1150	
	8987		104			2320		102		
8	8883		103			2218		103		
	8780		207			2115		205		
	26650	8883		1357		6653	2218		1355	
	8442		133			1634		134		
9	8309		131			1500		134		
	8178		264			1366		268		
	24929	8310		1621		4500	1500		1623	
	8873		125			1329		125		
10	8748		126			1204		124		
	8622		251			1080		249		
	26243	8748		1872		3613	1204		1872	
		89.050 ✓					13.482			

F.B. 2850 P.G. 108

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Esquer Time 1:30 - 2:10 Rod No. 19&20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-45 To BM58-46
Date 3-8-61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	9058	89.050	128	1872		1339	13.482	127	1872	
	8930		126			1212		126		
	8804		254			1086		253		
	26792	8931		2126		3637	1212		2125	
12	8780		128			2278		127		
	8652		127			2151		123		
	8525		255			2028		250		
	25957	8652		2381		6457	2152		2375	
13	6650		186			6583		183		
	6464		184			6400		187		
	6280		370			6213		370		
	19394	6465		2751		19196	6399		2745	
14	3612		182			8327		187		
	3430		183			8140		183		
	3247		365			7957		370		
	10289	3430		3116		24424	8141		3115	
15	2187		164			8842		164		
	2023		162			8678		165		
	1861		326			8513		329		
	6071	2024		3442		26033	8678		3444	
		118.552					40.064			

F.B. 4850 P.G. 101

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Esquer Time 1:30-2:10 Rod No 19820

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-45 To BM 58-46
Date 3-8-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2210	118.552	075	3442		5742	40.064	078	3444	BM 58-46
16	2135		076			5664		079		Mulholland Hwy 0.46 mi E.
	2059		151			5585		157		of Lake Vista Dr.
	6404	2135		3593		16991	5764		3601	See F. B. 2836-55
										Summation of Run From B.M. 58-45 To B.M. 58-46
										Total Backsights = + 120.687 Total Foresights = − 45.728 Diff. Elev. = + 74.959
										Backsight stadia = 3.593 Foresight Stadia = 3.601 Total Stadia = 7.194 = .146 mi
		120.687					45.728			

F.B. 2955 P.G. 102

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlow Time 9:10 to 9:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM GB - 46 To BM 58 - 45
Date 3-9-61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5588		078		64°	2056		076		BM GB - 46
	5510		080			1980		077		Mulholland Hwy 0.46 mi
	5430		158			1903		153		E. of Lake Vista Dr.
	16528	5509		158		5939	1980		153	See F.B. 2836 - 55
2	8587		165			1927		164		T Brooks
	8417		165			1763		165		
	8252		330			1598		329		
	25251	8417		488		5288	1763		482	
3	8208		186			3495		185		
	8022		185			3310		185		
	7837		371			3125		370		
	24067	8022		859		9930	3310		852	
4	6509		186			6575		185		
	6322		183			6390		185		
	6139		369			6205		370		
	18969	6323		1228		19170	6390		1222	
5	2220		125			8722		127		
	2095		125			8595		125		
	1970		250			8470		252		
	6285	2095		1478		25787	8596		1474	
	30366					22039				

F.B. 2850 P.G. 107

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No 15066
Notes by Barlotti Time 9:10 to 9:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-46 To BM58-45
Date 3-9-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	1368	30366	126	1478		9087	22039	128	1474	
	1242		127			8959		124		
	1115		253			8835		252		
	3725	1242		1731		26881	8960		1726	
7	1287		127			8830		125		
	1160		125			8705		125		
	1035		252			8580		250		
	3482	1161		1983		26115	8705		1976	
8	1619		136			8425		132		
	1483		133			8293		132		
	1350		269			8161		264		
	4452	1484		2252		24879	8293		2240	
9	2121		102			8788		105		
	2019		104			8683		103		
	1915		206			8580		208		
	6055	2018		2458		26051	8684		2448	
10	1514		104			8928		105		
	1410		102			8823		102		
	1308		206			8721		207		
	4232	1411		2654		26472	8824		2655	
	37682					65505				

F.B. 2850 P.G. 104

76P526-CE 379—10-57

PLEASE RETURN TO
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700 Los Angeles County Engineering Bldg.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks — Weather Clear — Inst. No. 15066
Notes by Barlotti — Time 9:10 to 9:50 — Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-46 To BM 58-45
Date 3-8-66
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	1339	37682	091	2654		8875	45305	089	2655	
	1248		088			87516		088		
	1160		179			8698		177		
	3747	1249		2833		26359	8786		2835	
12	1560		081			9038		083		
	1479		082			8955		082		
	1395		162			8873		165		
	4437	1479		2995		26869	8956		3000	
13	1528		073			9128		075		
	1455		074			9053		074		
	1381		147			8979		149		
	4364	1455		3142		27160	9053		3149	
14	1194		074			9084		074		
	1120		075			9010		072		
	1045		149			8938		146		
	3359	1120		3291		27022	9011		3295	
15	1245		074			9040		075		
	1171		073			8965		075		
	1098		147			8890		150		
	3514	1171		3438		26895	8965		3445	
	44156					110276				

F.B. 2850 P.G. 105

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlotta Time 9:10 to 9:50 Rod No. B-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-46 To BM58-45
Date 3/9/61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0352	44156	081	3438		9190	10276	079	3445	BM58-45
	0271		080			9111		080		Mulholland Hwy at Lake
16	0191		161			9031		159		Vista Dr.
	0814	0271		3599		27332	9111		3604	see F.B. 2836-54
										Summation of Run
										From B.M.
										To B.M.
										Total Backsights = + 44427 ✓
										Total Foresights = − 119387 ✓
										Diff. Elev. = − 74960
										~~Backsight stadia~~ = 3599
										Foresight Stadia = 3604
										Total Stadia = 7203
										= .46 mi
	44427					119387				

F.B. 2850 P.G. 106

76P526-CE 379---10-57

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. L5066
Notes by F. E. Brooks Time 10:45 - 11:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 2301.02
From BM 58-46 To BM 58-47
Date 10 March 1961
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.082		.086		#19	7.433		.085		BM 58-46
	3.996		.086			7.348		.086		Mul Holland Hwy 0.46 mi
1	3.910		.172			7.262		.171		E of Lake Vista Dr
	11.988	3.996		.172	76°	22.043	7.348		.171	SCC FB 2836-55
	2.940		.184			7.378		.183		
	2.756		.185			7.195		.184		T Bar i.o Hi
2	2.571		.369			7.011		.367		
	8.267	2.756		.541		21.584	7.195		.538	
	3.255		.185			7.839		.185		
	3.070		.186			7.654		.183		
3	2.884		.371			7.471		.368		
	9.209	3.070		.912		22.964	7.655		.906	
	2.964		.185			7.937		.186		
	2.779		.186			7.751		.186		
4	2.593		.371			7.565		.372		
	8.336	2.779		1.283		22.253	7.751		1.278	
	2.298		.185			9.523		.185		
	2.113		.184			9.338		.185		
5	1.929		.369			9.153		.370		
	6.340	2.113		1.652		28.014	9.338		1.648	
		14.844				30.487				

F.B. 2650 P.G. 107

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:45 - 11:15 Rod No. 19-20

L.A. Co. Precise Levels
Name
Job No. 0301.02
From BM 58 - 46 To BM 58 - 47
Date 10 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	1.976	14.714	.148	1.652		11.533	39.287	.148	1.648	
	1.828		.149			11.385		.147		
	1.679		.297			11.238		.295		
	5.483	1.828		1.949		34.156	11.385		1.943	
7	1.276		.090			9.841		.089		
	1.186		.088			9.752		.088		
	1.098		.178			9.664		.177		
	3.560	1.187		2.127		29.257	9.752		2.120	
8	1.310		.073			9.823		.072		
	1.237		.075			9.751		.072		
	1.162		.148			9.679		.144		
	3.709	1.236		2.275		29.253	9.751		2.264	
9	1.190		.075			9.204		.073		
	1.115		.074			9.131		.072		
	1.041		.149			9.059		.145		
	3.346	1.115		2.424		27.394	9.131		2.409	
10	1.079		.075			9.089		.072		
	1.004		.073			9.017		.073		
	0.931		.148			8.944		.145		
	3.014	1.005		2.572		27.050	9.017		2.564	
		21.085					88.323			

EB 1850 PG 108

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:45 - 11:15 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-46 To BM58-47
Date 10 March 1961
Indexed H. E. O.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	2.033	21.085	.071	2.572		9.222	88.323	.078	2.554	
	1.962		.071			9.144		.076		
	1.891		.142			9.068		.154		
	5.886	1.962		2.814		27.434	9.145		2.708	
12	1.047		.118			8.268		.117		
	0.929		.117			8.151		.117		
	0.812		.235			8.034		.234		
	2.788	0.929		2.949		24.453	8.151		2.942	
13	1.493		.180			8943		177		BM 58-47
	1.313		.180			8766		176		Mulholland Hwy. at Bridge
	1.133		36.0			8590		353		#B-1092 at Malibu Lake
	3.939	1.313		3.309		24.299	8.766		3.295	See F.B. 2836-56
		25.289					114.385			

F.B. P.G.

Summation of Run
From B.M. 58-46
To B.M. 58-47
Total Backsights = + 25.289
Total Foresights = — 114.385
Diff. Elev. = -89.096
Backsight stadia = 3.309
Foresight Stadia = 3.295
Total Stadia = 6.604
= .42 m.

F.B. 2836-56 p. 109

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by L C BAUM Time 1:00 - 1:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-47 To BM 58-46
Date 3/13/61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8852		176		19	1461		181		BM 58-47
	8676		177			1280		179		Mulholland Hwy at Bridge
1	8499		353		86°	1041		360		#B-1092 at Malibu Lake
	26027	8676				3662	1221			See F.B. 2836-56
	8331		120			1102		114		
	8211		120			0988		112		T Bazi Lotti
2	8091		240	593		0875		226	586	
	24633	8211				2965	0988			
	8923		672			1744		675		
	8851		072			1669		075		
3	8779		144	737		1594		150	731	
	26553	8851				5007	1669			
	9152		672			1139		673		
	9080		071			1066		073		
4	9009		143	880		0993		146	887	
	27241	9080				3198	1066			
	9294		673			1279		074		
	9221		072			1205		073		
5	9149		145	1025		1132		145	1027	
	27664	9221				3616	1205			
		44039	1				6449			

F.B. 2836 Pg. 110

F.B. _____ P.G. _____

76P526-CE 379—10-57

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700 Los Angeles County Engineering Bldg.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by L.C. Gault Time 1100 - 1335 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-47 To BM 58-46
Date 3/13/61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9731	4403 9	073	1025		1217	6149	674	1027	
	9658		071			1143		074		
6	9587		144	469		1069		148	1475	
	28976	9659				3429	1143			
	9788		087			1223		088		
	9701		089			1135		088		
7	9612		176	1645		1047		176	1651	
	29101	9700				3405	1135			
	11660		147			2102		146		
	11513		147			1956		147		
8	11366		294	1939		1809		293	1944	
	34539	11513				5867	1956			
	9451		187			2224		184		
	9264		183			2040		183		
9	9081		370	2309		1857		367	2311	
	27796	9265				6121	2040			
	7909		184			2938		185		
	7725		183			2753		185		
10	7542		367	2676		2560		370	2681	
	23176	7725				8259	2753			
		9190 1					15176			

F.B. 1857 P.G. 111

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks — Weather Clear — Inst. No. 15066
Notes by LeVault — Time 1:00 - 1:35 — Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-47 To BM58-46
Date 3/13/61
Indexed H. E. OT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7621	9190 1	184	2676		3038	15176	186	2681	
	7437		185			2852		185		
11	7252		369	3045		2667		371	3057	
	22310	7437				8557	2852			
	7359		185			2918		186		
	7174		182			2732		183		
12	6992		367	3412		2549		369	3421	
	21525	7175				8199	2733			
	7428		085			4078		085		BM58-46
	7343		085			3993		086		Mulholland Hwy 0.46 mi.
13	7258		170	3582		3907		171	3592	E. of Lake Vista Dr.
	22029	7343				11978	3993			See F.B. 2836 - 55

Summation of Run
From B.M. 58-47
To B.M. 58-46
Total Backsights = + 113856
Total Foresights = − 24754
Diff. Elev. = + 89102
Backsight stadia = 3582
Foresight Stadia = 3592
Total Stadia = 7174 = 1.45 mi

F.B. 2850 P.G. 112

113856 | 24754

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 11:15 - 11:40 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-47 To BM58-48
Date 10 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.981		.185		#19	2.968		.186		BM58-47
	4.796		.185			2.782		.185		Mulholland Hwy at Bridge
1	4.611		.370			2.597		.371		#B-1092 at Malibu Lake
	14.388	4.796		.370	76°	8.347	2.782		.371	See F.B. 2836-56
	8.633		.117			0.608		.119		
	8.516		.117			0.489		.118		T Bar lo Hi
2	8.399		.234			0.371		.237		
	25.548	8.516		.604		1.468	0.489		.608	
	9.714		.087			1.173		.090		
	9.627		.089			1.083		.090		
3	9.538		.176			0.993		.180		
	28.879	9.626		.780		3.249	1.083		.788	
	9.722		.088			0.819		.089		
	9.634		.088			0.730		.090		
4	9.546		.176			0.640		.179		
	28.902	9.634		.956		2.189	0.730		.967	
	9.949		.091			1.038		.087		
	9.858		.088			0.951		.088		
5	9.770		.179			1.863		.175		
	19.577	9.859		1.135		2.852	0.951		1.142	
		42.436	1				6.035			

F.B. 2853 P.G. 113

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks — Weather Clear — Inst. No. 15066
Notes by E. E. Brooks — Time 11:15 - 11:40 — Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From B.M. 58-47 To B.M. 58-48
Date 10 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.548	42.438	.105	1.135		1.422	6.035	.104	1.142	Summation of Run
	9.443		.104			1.318		.105		From B.M. 58-47
6	9.339		.209			1.213		.209		To B.M. 58-48
	42.330	9.443		1.344		3.953	1.318		1.351	
	9.869		.132			1.468		.133		Total Backsights = + 88.445
	9.737		.135			1.335		.134		Total Foresights = — 11.008
7	9.602		.267			1.201		.267		Diff. Elev. = + 77.437
	29.208	9.736		1.611		4.004	1.335		1.618	
	9.281		.133			0.669		.132		Backsight stadia = 2.286
	9.148		.133			0.537		.134		Foresight Stadia = 2.291
8	9.015		.266			0.403		.266		Total Stadia = 4.577
	27.444	9.148		1.877		1.609	0.536		1.884	= .29 mi
	9.488		.110			0.764		.111		
	9.378		.110			0.653		.112		
9	9.268		.220			0.541		.223		
F.B. 2850 P.G. 114	28.134	9.378		2.097		1.958	0.653		2.107	
	9.404		.095			1.223		.092		BM 58-48
10	9.309		.094			1.131		.092		Mulholland Hwy at
	9.215		.189			1.039		.184		Cornell Rd.
	24.928	8.309		2.286		3.393	1.131		2.291	See F.B. 2836-57
		88.445					11.008			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 11:35 - 11:55 Rod No. 19 - 20

Name L.A. Co. Precise Level Net
Job No. 6301.02
From BM 58-48 To BM 58-47
Date 13 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.298		.095		#19	8.474		.092		BM 58-48
	1.203		.092			8.382		.093		Mulholland Hwy at
1	1.111		.187			8.289		.185		Cornell Rd.
	3.612	1.204		.187	80°	25.145	8.382		.185	See F.B. 2836-57
	0.853		.111			9.578		.110		
	0.742		.110			9.468		110		T Barilotti
2	0.631		.222			9.358		.220		
	2.226	0.742		.409		28.404	9.468		.405	
	0.676		.133			9.290		.134		
	0.543		.132			9.156		.134		
3	0.411		.265			9.022		.268		
	1.630	0.543		.674		27.468	9.156		.673	
	1.521		.133			9.921		.131		
	1.388		.135			9.790		.134		
4	1.253		.268			9.656		.265		
	4.162	1.387		.942		29.367	9.789		.938	
	1.384		.104			9.511		.105		
	1.280		.104			9.406		.105		
5	1.176		.208			9.301		.210		
	3.840	1.280		1.150		28.218	9.406		1.148	
		5.156					28.201			

F.B. 2850 P.G. 115

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 11:35 – 11:55 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301. 02
From BM58-48 To BM58-47
Date 13 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.071	5.156	.088	1.150		9.980	4.201	.088	1.148	Summation of Run
	0.983		.088			9.892		.090		From B.M. 58-48
6	0.895		.176			9.802		.178		To B.M. 58-47
	2.949	0.983		1.326		29.674	9.891		1.326	
	0.771		.089			9.676		.089		Total Backsights = + 11.217
	0.682		.089			9.587		.089		Total Foresights = – 88.656 /
7	0.593		.178			9.498		.178		Diff. Elev. = – 77.439 /
	2.046	0.682		1.504		28.761	9.587		1.504	
	1.291		.090			9.832		.089		Backsight stadia = 2.290
	1.201		.089			9.743		.088		Foresight Stadia = 2.285
8	1.112		.179			9.655		.177		Total Stadia = 4.575
	3.604	1.201		1.683		29.230	9.743		1.681	= .29 mi
	0.590		.118			8.613		.116		
	0.472		.119			8.497		.118		
9	0.353		.237			8.379		.234		
	1.415	0.472		1.920		25.489	8.496		1.915	
	2.908		.186			4.924		.187		BM 58-47
	2.722		.184			4.737		.183		Mulholland Hwy at Bridge
10	2.538		.370			4.554		.370		# B-1092 at Malibu Lake
	8.168	2.723		2.290		14.215	4.738		2.285	See F.B. 2836-56
		11.217					88.656 /			

F.B. 2850 P.G. 116

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] Brooks Weather [illegible] Inst. No. [illegible]

Notes by E. E. Brooks Time 12:55-1:45 Rod No. [illegible]

Name [illegible] Level Net

Job No. [illegible]

From [illegible] To [illegible]

Date [illegible]

Indexed H. E. [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	[illegible]		[illegible]		[illegible]	1.332		[illegible]		[illegible]
	5.261		[illegible]			[illegible]		[illegible]		[illegible]
1	[illegible]		[illegible]			[illegible]		[illegible]		[illegible]
	[illegible]	[illegible]		[illegible]		5.600	[illegible]		[illegible]	See [illegible] 2836-57
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		[illegible]
2	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
3	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
4	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
5	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	
		44.830					4.430			

F.B. [illegible] P.G. [illegible]

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-48 To BM58-49
Date 10 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.355	44.830	.087	837		0.443		.087	.834	
	10.268		.086			0.356		.087		
6	10.182		.173			0.269		.174		
	30.805	10.268		1.000		1.068	0.356		1.008	
	9.471		.088			1.238		.089		
	9.383		.084			1.149		.088		
7	9.299		.172			1.061		.177		
	28.153	9.384		1.172		3.448	1.149		1.185	
	8.782		.088			2.401		.089		
	8.694		.087			2.312		.088		
8	8.607		.175			2.224		177		
	26.083	8.694		1.347		6.937	2.312		1.362	
	8.101		.087			2.939		.087		
	8.014		.085			2.852		.086		
9	7.929		.172			2.766		.173		
	24.044	8.015		1.519		8.557	2.852		1.535	
	7.621		.088			3.134		.086		
	7.533		.088			3.048		.087		
10	7.445		.176			2.961		.173		
	22.599	7.533		1.695		9.143	3.048		1.708	
		88.724					14.147			

F.B. 2350 P.G. 118

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-48 To BM 58-49
Date 10 March 1911
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	9.078	88.924	.144	1.695		0.504	14.147	.143	1.908	
	8.934		144			0.361		144		
	8.790		.288			0.217		.287		
	26.802	8.934		1.983		1.082	0.361		1.995	
12	8.148		.097			1.980		.103		
	8.051		.094			1.877		.104		
	7.957		.191			1.773		.207		
	24.156	8.052		2.174		5.630	1.877		2.202	
13	7.777		.096			3.059		.097		
	7.681		.097			2.962		.094		
	7.584		.193			2.868		.191		
	23.042	7.681		2.367		8.889	2.963		2.393	
14	7.399		.096			3.291		.096		
	7.303		.094			3.195		.095		
	7.209		.190			3.100		.191		
	21.911	7.304		2.557		9.586	3.195		2.584	
15	7.209		.101			3.807		.091		
	7.108		.098			3.716		.091		
	7.010		.199			3.625		.182		
	21.327	7.109		2.756		11.148	3.716		2.766	
		127.804					26.259			

F.B. 2850 P.G. 119

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-41 To BM58-49
Date 10 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
16	6.611	127.804	.103	2.756		4.671	26.259	.103	2.766	
	6.508		.105			4.568		105		
	6.403		.208			4.483		.208		
	19.522	6.507		2.964		13.702	4.567		2.974	
17	5.219		.182			6.655		.183		
	5.037		.181			6.472		182		
	4.856		.363			6.290		.365		
	15.112	5.037		3.327		19.417	6.472		3.339	
18	3.167		.111			7.506		.110		
	3.056		.109			7.396		.108		
	2.947		.220			7.288		.218		
	9.170	3.057		3.547		22.190	7.397		3.557	
19	2.515		.095			8.365		.096		
	2.420		.094			8.269		.094		
	2.326		.189			8.175		.190		
	7.261	2.420		3.736		24.809	8.270		3.747	
20	2.870		.088			7.499		.087		
	2.782		.088			7.412		.086		
	2.694		.176			7.326		.173		
	8.346	2.782		3.912		22.237	7.412		3.920	
		147.607					60.377			

F.B. 2850 P.G. 120

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather clear Inst. No. 15066
Notes by F. E. Brooks Time 12:55 - 1:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-48 To BM 58-49
Date 10 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.153	147.609	.101	3.912		6.943	60.377	.102	3.920	
	3.052		.101			6.841		.102		
21	2.951		.202			6.739		.204		
	9.156	3.052		4.114		20.523	6.841		4.124	
	3.868		.078			7.009		.075		BM 58-49
	3.790		.079			0.934		.074		Mulholland Hwy 0.54 mi E.
22	3.711		.157			0.860		.149		of Cornell Rd.
	11.369	3.790		4.271		2.803	0.934		4.273	See F.B. 2836-58
										Summation of Run
										From B.M. 58-48
										To B.M. 58-49
										Total Backsights = + 154.449
										Total Foresights = − 68.152
										Diff. Elev. = + 86.297
										Backsight stadia = 4.271
										Foresight Stadia = 4.273
										Total Stadia = 8.544
										= .54 mi.
		154.449					68.152			

F.B. 2836 P.G. 12

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by LeCrault Time 10:45 – 11:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-49 To BM58-48
Date 3/13/61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	1053 0975 0897 2925	0975	078 078 156		19	3904 3830 3757 11491	3830	074 073 147		BM 58-49 Mulholland Hwy 0.54 mi E. of Cornell Rd See F.B. 2836-58
2	7339 7237 7133 21709	7236	102 104 206	362	78°	3548 3446 3345 10339	3446	102 101 203	350	T. Barilotti
3	7513 7427 7339 22279	7426	086 088 174	536		2883 2795 2708 8386	2795	088 087 175	525	
4	8351 8256 8159 24766	8255	095 097 192	728		2501 2405 2311 7217	2406	096 094 190	715	
5	7341 7232 7123 21696	7232	109 109 218	946		3001 2893 2784 8678	2893	108 109 217	932	
		31124					15370			

F.B. 2850 P.G. 122

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by LeGault Time 10:45 - 11:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No 0301,02
From BM58-49 To BM58-48
Date 3/13/61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean 3124	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean 5370	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6596		183	946		5761		184	932	
	6413		182			4977		181		
6	6231		365			4796		365		
	19240	6413		1311		14934	4978		1297	
	4683		105			6622		103		
	4578		104			6519		102		
7	4474		209			6417		205		
	13735	4578		1520		19558	6519		1502	
	3742		696			7143		099		
	3652		091			7044		097		
8	3561		181			6947		196		
	10955	3652		1701	2	21134	7045		1698	
	3368		696			7478		097		
	3272		094			7381		096		
9	3178		190			7285		193		
	9819	3272		1891		22144	7381		1891	
	3106		096			7824		097		
	3010		097			7727		096		
10	2913		193			7631		193		
	9029	3010		2084		23182	7727		2084	
	52049					49020				

F.B. 1056 P.G. 123

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Le Gault Time 10:45 - 11:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-19 To BM58-18
Date 3/13/61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		52049					49020			
	2183		103	2084		8352		694	2084	
	2080		103			8258		096		
11	1977		206			8162		190		
	6240	2080		2290		24772	8257		2274	
	0744		146			9318		145		
	0598		145			9173		144		
12	0453		291			9029		289		
	1795	0598		2581		27520	9173		2563	
	3520		085			8011		090		
	3435		084			7921		091		
13	3351		169			7830		181		
	10306	3435		2756		23762	7921		2744	
	3132		082			8301		090		
	3050		085			8211		090		
14	2965		167			8121		180		
	9147	3050		2917		24633	8211		2924	
	2491		090			8872		089		
	2401		088			8783		086		
15	2313		178			8697		175		
	7205	2402		3095		26352	8784		2099	
		63614					91366			

F.B. 2830 PG. 124

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Le Gault Time 10:45 + 11:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-49 To BM 58-48
Date 3/13/61
Indexed H. E. OT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6361 4						9366			
	1288		090	3095		9518		086	3099	
	1198		090			9432		085		
16	1108		180			9347		191		
	3594	1198		3275		28297	9432		3270	
	0543		086			10456		086		
	0457		088			10370		087		
17	0369		174			10283		173		
	1369	0456		3449		31109	10370		3443	
	0811		088			10422		088		
	0723		085			10334		089		
18	0638		173			10245		177		
	2172	0724		3622		31001	10334		3620	
	0720		087			10111		089		
	0633		089			10022		089		
19	0544		176			9933		178		
	1897	0632		3798		30066	10022		3798	
	0679		088			10013		086		
	0591		088			9927		089		
20	0503		176			9838		175		
	1773	0591		3974		29778	9926		3973	
	67215					14450				

F.B. 2830 P.G. 125

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Le Gault Time 10:45 - 11:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0701.02
From BM 58-49 To BM 58-48
Date 3/13/61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0988	67215	088	3974		9659	14450	089	3973	
	0900		089			9570		089		
21	0811		177			9481		178		
	2699	0900		4151		28710957	0		4151	
	2043		065			5440		068		BM 58-48
	1978		066			5372		069		Mulholland Hwy at
22	1912		131			5303		137		Cornell Rd.
	5933	1978		4282		16115	5372		4288	See F.B. 2836-57
										Summation of Run From B.M. 58-49 To B.M. 58-48
										Total Backsights = + 70093 Total Foresights = − 156392 Diff. Elev. = − 86299
										~~Backsight stadia~~ = 4282 Foresight Stadia = 4288 Total Stadia = 8570 = .54mi
F.B. 2950 P.G. 126										
	70093					156392				

76P526-CE 379--10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No 15066
Notes by Le Coult Time 9:00 – 10:00 Rod No 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-49 To BM 58-50
Date 3/13/61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	0526		099		19	8928		098		BM 58-49
	0427		099			8830		098		M4/Holland Hwy 0.54 mi E.
	0328	1	198			8732	1	196		of Colnell Rd.
	1281	0427				26490	8830			see FB 2836-58
2	2709		146		72°	7885		148		
	2563		150			7737		148		T Rodriguez
	0413		296			7589		296		
	7685	2562		494		23211	7737		492	
3	2157		148			10498		146		
	2003		146			10352		144		
	1857		294			10208		290		
	6017	2004		788		31058	10353		782	
4	1522		080			8715		080		
	1442		080			8635		078		
	1362		160			8557		158		
	4326	1442		948		25907	8636		940	
5	1071		080			9152		080		
	0991		080			9072		080		
	0911		160			8992		160		
	2973	0991	1	1108		27216	9072	1	1100	
		7426					44628			

F.B. 2859 P.G. 127

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by LeCault Time 9:00 - 10:00 Rod No 19-26

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 58-49 To BM 58-50
Date 3/13/61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	1088		080	1108		8886		079	1100	
	1008		079			8807		079		
	0929		159			8728		158		
	3025	1008		1267		26421	8807		1258	
7	1508		080			9175		077		
	1428		080			9098		079		
	1348		160			9019		156		
	4284	1428		1427		27292	9097		1414	
8	1052		105			9629		102		
	0947		102			9527		102		
	0845		207			9425		204		
	2844	6948		1634		28581	9527		1618	
9	1507		114			8369		120		
	1393		111			8249		120		
	1282		225			8129		240		
	4182	1394		1859		24747	8249		1858	
10	3785		103			9022		105		
	3682		101			2917		105		
	3581		204			2812		210		
	11048	3683		2063		8751	2917		2068	
		15887					83225			

F.B. 8050 P.G. 128

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by LeCault Time 9:00 - 10:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 03012
From BM 58-99 To BM 58-80
Date 3/15/61
Indexed H. E. OH

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9002		133	2063		1428		135	2068	
	8869		132			1293		131		
11	8737		265			1162		266		
	26608	8869		2328		3883	1294		2334	
	8924		103			1068		105		
	8821		103			0963		102		
12	8718		206	2534		0861		207	2541	
	26463	8821				2892	0964			
	9422		104			0859		103		
	9318		105			0756		103		
13	9213		209	2743		0653		206	2747	
	27953	9318				2268	0756			
	9526		103			0875		103		
	9423		102			0772		103		
14	9321		205	2948		0669		206	2953	
	28270	9423				2316	0772			
	9541		096			1522		097		
	9445		094			1425		094		
15	9351		190	3128		1331		191	3144	
	28338	9446				4278	1426			
	61764					88437				

F.B. 1853 P.G. 129

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by LeGault Time 9:00 - 10:00 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 5849 To BM-58-30
Date 3/13/61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9419		096	3138		1443		095	3144	
16	9323		095			1348		096		
	9228		191			1252		191		
	27970	9323		3329		4043	1348		3335	
	8978		080			1499		080		
	8898		080			1419		080		
17	8818		160			1339		160		
	26694	8898		3489		4257	1419		3495	
	8891		089			1513		086		
	8802		090			1427		090		
18	8712		179			1337		176		
	26405	8802		3668		4277	1426		3671	
	8948		110			1441		112		
19	8838		110			1329		110		
	8728		220			1219		222		
	26514	8838		3888		3989	1330		3893	
	9229		110			1292		111		
20	9119		112			1181		112		
	9007		222			1069		223		
	27355	9118		4110		3542	1181		4116	
	106743					95743				

F.B. 1850 P.G. 130

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76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15466
Notes by LeGault Time 9:00 - 10:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301 02
From BM 58-49 To BM 58-50
Date 3/13/61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7998	106743	067	4110		2432	95163	066	4116	Summation of Run
	7931		066			2366		067		From B.M. 58-49
21	7865		133			2299		133		To B.M. 58-50
	23794	7931		4243		7097	2366		4249	
	6666		037			2078		042		
	6629		037			2036		044		
22	6592		074			1992		086		
	19887	6629		4317		6106	2035		4335	
										BM-58-50
										Mid holland Hwy 1.1 mi E.
										of Cornell Rd.
										See F.B. 2836-59
										Total Backsights = + 12303
										Total Foresights = − 9954
										Diff. Elev. = + 2175
										21.761
										Backsight stadia = 4317
										Foresight Stadia = 4335
										Total Stadia = 8652
										.86 mi.
		12303					9954			F.B. 2832 P.G. 131

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks — Weather Clear - Windy — Inst. No. 12066
Notes by F. E. Brooks — Time 1:30 - 2:25 — Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 030102
From BM 58-50 To BM 58-49
Date 14 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	1.978		.044		#19	6.566		.038		BM 58-50
	1.934		.042			6.528		.036		Mulholland Hwy 1.1 mi E.
	1.892		.086			6.492		.074		of Cornell Rd.
	5.804	1.935		.086	78°	19.586	6.529		.074	See F.B. 2836-59
2	2.337		.065			7.902		.065		T Rodriguez
	2.272		.068			7.837		.065		
	2.204		.133			7.772		.130		
	6.813	2.271		.219		23.511	7.837		.204	
3	1.162		.113			9.098		.110		
	1.049		.111			8.988		.111		
	0.938		.224			8.877		.221		
	3.149	1.050		.443		26.963	8.988		.426	
4	1.711		.108			9.223		.113		
	1.603		.107			9.110		.112		
	1.496		.215			8.998		.225		
	4.810	1.603		.658		27.331	9.110		.650	
5	1.919		.090			9.293		.088		
	1.829		.088			9.205		.090		
	1.741		.178			9.115		.178		
	5.489	1.830		.836		27.613	9.204		.828	
		8.689					41.668			

F.B. 2850 P.G. 132

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 1:30 – 2:25 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301 02
From BM 58-50 To BM 58-49
Date 14 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	1.472	8.689	.080	.836		8.949	41.668	.081	.828	
	1.392		.083			8.868		.080		
	1.309		.163			8.788		.161		
	4.173	1.391		.999		26.605	8.868		.989	
7	1.348		.096			9.325		.097		
	1.252		.095			9.228		.096		
	1.157		.191			9.132		.197		
	3.757	1.252		1.190		27.685	9.228		1.182	
8	1.467		.096			9.484		.093		
	1.371		.096			9.391		.096		
	1.275		.192			9.295		.189		
	4.113	1.371		1.382		28.170	9.390		1.371	
9	0.832		.102			9.484		.102		
	0.730		.102			9.382		.104		
	0.628		.204			9.278		.206		
	2.190	0.730		1.586		28.144	9.381		1.577	
10	0.812		.100			9.378		.106		
	0.712		.103			9.272		.103		
	0.609		.206			9.169		.209		
	2.133	0.711		1.792		27.819	9.273		1.786	
		14.144					87.808			

F.B. 2850 Pg. 133

F.B. P.G.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by F. E. Brooks Time 1:30 - 2:25 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 58-50 To BM 58-49
Date 14 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.958	14.144	.106	1.792		8.812	87.808	.104	1.786	
	0.852		.104			8.708		.101		
11	0.748		.210			8.607		.205		
	2.558	0.853		2.002		26.127	8.709		1.991	
	1.228		.131			8.803		.134		
	1.097		.134			8.669		.130		
12	0.963		.265			8.539		.264		
	3.288	1.096		2.267		26.011	8.670		2.255	
	2.862		.103			3.627		.104		
	2.759		.105			3.523		.102		
13	2.654		208			3.421		.206		
	8.275	2.758		2.475		10.571	3.524		2.461	
	8.047		.116			1.192		.113		
	7.931		.115			1.079		.117		
14	7.816		.231			0.962		.230		
	23.794	7.931		2.706		3.233	1.078		2.691	
	9.367		.100			0.791		.103		
	9.267		.102			0.688		.102		
15	9.165		.202			0.586		.205		
	27.799	9.266		2.908		2.065	0.688		2.896	
		36.048					110.474			

F.B. 1850 Pg. 134

F.B. _____ P.G. _____

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear -Windy Inst. No. 15066
Notes by F. E. Brooks Time 1:30 - 2:25 Rod No 19-20

Name C.A. Co. Precise Level Net
Job No 030102
From BM SB-30 To BM SB-49
Date 14 March 1961
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
16	8.969	36.048	.078	2.908		1.302	110.477	.080	2.896	
	8.891		.079			1.222		.080		
	8.812		.157			1.142		.160		
	26.672	8.891		3.065		3.666	1.222		3.056	
17	8.999		.080			1.199		.080		
	8.919		.078			1.119		.078		
	8.841		.158			1.041		.158		
	26.759	8.920		3.223		3.359	1.120		3.214	
18	9.347		.080			1.264		.080		
	9.267		080			1.184		080		
	9.187		.160			1.104		160		
	27.801	9.267		3.783		3.552	1.184		3.374	
19	8.783		.079			1.592		.081		
	8.704		.077			1.511		.082		
	8.627		.156			1.429		.163		
	26.114	8.705		3.539		4.532	1.511		3.537	
20	11.107		.145			2.762		.150		
	10.962		.144			2.612		.147		
	10.818		.289			2.465		.297		
	32.887	10.962		3.828		7.839	2.613		3.814	
		82.793	/				118.127	/		

F.B. 2800 P.G. 135

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by F. E. Brooks Time 1:30 – 2:25 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 030102
From BM 58-50 To BM 58-49
Date 14 March 1961
Indexed H. E. OT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.922	82.793	.149	3.828		2.748	118.127	.149	3.834	Summation of Run
	7.773		.146			2.599		.148		From B.M. 58-50
21	7.627		.295			2.451		.297		To B.M. 58-49
	23.322	7.774		4123		7.798	2.599		4131	
	9.023		.096			0.623		.100		
	8.927		.099			0.523		.099		
22	8.828		.195			0.424		.199		
	26.778	8.926		4318		1.570	0.523		4330	
										BM 58-49 Mulholland Hwy 0.54 mi E of Cornell Rd. See F.B. 2836-58
										Total Backsights = + 99.493 ✓
										Total Foresights = – 121.249
										Diff. Elev. = – 21.756 ✓
										Backsight stadia = 4.318
										Foresight Stadia = 4.330
										Total Stadia = 8.648
		99.493 ✓					121.249 ✓			

F.B. 2850 P.G. 136

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No 15066
Notes by F. E. Brooks Time 10:05 - 10:35 Rod No 19-20

Name L.A. Co. Precise Level Net
Job No 0301.02
From ~~BM 58-50~~ To ~~BM 58-51~~
Date 13 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.162		.095		#19	0.891		.096		BM 58-50
	7.067		.095			0.795		.097		Mulholland Hwy 1.1mi
1	6.972		.190			0.698		.193		E. of Colnell Rd
	21.201	7.067		.190	74°	2.384	0.795		.193	See FB 2836-59
	8.952		.087			2.432		.089		
	8.865		.087			2.343		.090		T Rodriguez
2	8.778		.174			2.253		.179		
	26.595	8.865		.364		7.028	2.343		.372	
	8.909		.146			1.799		.147		
	8.763		.146			1.652		.147		
3	8.617		.292			1.505		.294		
	26.289	8.763		.656		4.956	1.652		.666	
	10.768		.146			0.928		.146		
	10.622		.150			0.782		.149		
4	10.472		.296			0.633		.295		
	31.862	10.621		.952		2.343	0.781		.911	
	9.882		.150			0.022		.150		
	9.732		.150			0.872		.147		
5	9.582		.300			0.725		.291		
	29.196	9.732		1.252		2.619	0.873		1.258	
		45.048					6.444			

F.B. 2850 P.G. 13

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:05 - 10:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-50 To BM58-51
Date 13 March 1961
Indexed H. E. Ott

F.B. 2950 P.G. 138

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.646	45.048	.135	1.252		2.129	6.444	.132	1.268	
	9.511		.132			1.997		.135		
6	9.379		.267			1.862		.267		
	28.536	9.512		1.519		5.988	1.996		1.525	
	8.953		.140			1.269		.140		
	8.813		.141			1.129		.140		
7	8.672		.281			0.989		.280		
	26.438	8.813		1.800		3.387	1.129		1.805	
	8.392		.146			1.591		.146		
	8.246		.148			1.446		.146		
8	8.098		.294			1.299		.292		
	24.736	8.245		2.094		4.335	1.445		1.097	
	8.621		.156			2.197		.156		
	8.463		156			2.041		.159		
9	8.307		.314			1.882		.315		
	25.391	8.464		2.408		6.120	2.040		2.412	
	7.607		.145			4.388		.149		
	7.462		.145			4.239		.147		
10	7.317		290			4.092		.296		
	22.386	7.462		2.698		12.719	4.240		2.908	
		87.544					17.294			

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:05 - 10:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-50 To BM 58-51
Date 13 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	5.842	87.544	.096	2.698		5.321	17.294	.100	2.708	
	5.746		.097			5.221		.100		
	5.649		.193			5.121		.200		
	17.237	5.746		2.891		15.663	5.221		2.908	
12	6.203		.038			2.449		.031		BM 58-51
	6.165		.038			2.418		.032		Mulholland Hwy. 1.45 mi
	6.127		.106			2.386		.063		E. of Cornell Rd.
	18.495	6.165		2.997		7.253	2.418		1.971	See F.B. 2836-60
										Summation of Run From B.M. 58-50 To B.M. 58-51
										Total Backsights = + 99.455 / Total Foresights = — 24.933 Diff. Elev. = + 74.522 /
										Backsight stadia = 2.997 Foresight Stadia = 2.971 Total Stadia = 5.968 = .38 mi.
		99.455 /					24.933			

F.B. 2836 P.G. 139

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 9:10 - 9:50 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-51 To BM 58-50
Date 16 March 1961
Indexed H. E. OTT

F.B. 2850 P.G. 140

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.255		.033		#19	5.002		.034		BM 58-51
	1.222		.035			4.968		.033		Mulholland Hwy 1.45 mi.
1	1.187		.068			4.935	4.966	.067		E. of Cornell Rd.
	3.664	1.221		.068		14.905			.069	See F.B. 2836-60
	5.192		.104			5.703		.091		
	5.088		.103			5.612		.089		T Rodriguez
2	4.985		.207			5.523		.190		
	15.265	5.088		.275		16.838	5.613		.257	
	3.888		.149			7.105		.143		
	3.739		.147			6.962		.143		
3	3.592		.296			6.819		.286		
	11.219	3.740		.571		20.886	6.962		.543	
	1.969		.156			8.391		.153		
	1.813		.154			8.238		.156		
4	1.659		.310			8.082		.309		
	5.441	1.814		.881		24.711	8.237		.852	
	1.745		.140			8.562		.157		
	1.605		.140			8.405		.156		
5	1.465		.280			8.249		.313		
	4.815	1.605		1.161		25.216	8.405		1.165	
		13.468					34.185			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 9:10 - 9:50 Rod No 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-51 To BM 58-50
Date 16 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.218	13.468	.140	1.161		8.902	34.185	.140	1.165	
	1.078		.140			8.762		.140		
6	0.938		.280			8.622		280		
	3.234	1.078		1.441		26.286	8.762		1.445	
	1.714		.132			9.230		.131		
	1.582		.134			9.099		.134		
7	1.448		.266			8.965		.265		
	4.744	1.581		1.707		27.294	9.098		1.710	
	1.126		.150			9.982		.149		
	0.976		.150			9.833		.145		
8	0.826		.300			9.688		.294		
	2.928	0.976		2.007		29.503	9.834		2.004	
	0.629		.146			10.469		.147		
	0.483		.148			10.322		.147		
9	0.335		.294			10.175		.294		
	1.447	0.482		2.301		30.966	10.322		2.196	
	1.813		.146			8.927		.148		
	1.667		.148			8.779		.150		
10	1.519		.294			8.629		.298		
	4.999	1.666		2.595		26.335	8.778		2.596	
		19.251					80.979			

F.B. 1950 P.G. 144

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 9:10 - 9:50 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-51 To BM 58-50
Date 16 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.459	19.251	.090	2.595		8.982	80.979	.090	2.596	
	2.369		.087			8.892		.090		
11	2.282		.177			8.802		.180		
	7.110	2.370		2.772		26.676	8.892		2.776	
	1.048		.099			7.322		.100		BM 58-50
	0.949		.097			7.222		.097		Mulholland Hwy 1.1 mi.
12	0.852		.196			7.125		.197		E. of Cornell Rd.
	2.849	0.950		2.968		21.669	7.223		2.973	See F.B. 2836-59
										Summation of Run From B.M. 58-51 To B.M. 58-50
										Total Backsights = + 22.571 Total Foresights = − 97.094 Diff. Elev. = −74.523
F.B. 2850 P.G. 142										Backsight stadia = 2.968 Foresight Stadia = 2.973 Total Stadia = 5.941 = .38 mi.
		22.571					97.094			

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Bariloth Time 9:05 to 9:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-51 To BM 58-52
Date 3-14-61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	1190		038		66°	5792		039		BM 58-51
	1152		039			5753		038		Mulholland Hwy 1:45 mi
	1113		077			5715		077		E of Cornell Rd.
	3455	1152		077		17260	5753		077	see FB 2836-60
2	2283		150			8467		147		Le Gault.
	2133		150			8320		147		
	1983		300			8173		294		
	6399	2133		377		24960	8320		371	
3	2808		149			7813		145		
	2659		148			7668		148		
	2511		297			7520		293		
	7978	2659		674		23001	7667		664	
4	1991		131			10044		132		
	1860		132			9912		131		
	1728		263			9781		263		
	5579	1860		937		29737	9912		927	
5	1320		133			9212		131		
	1187		131			9081		129		
	1056		264			8952		260		
	3563	1188		1201		27245	9082		1187	
		8992					40.734			

F.B. 2850 P.G. 143

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barloth Time 9:05 - 9:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-51 To B.M. 58-52
Date 3-14-61
Indexed H. E. OT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0478	8992	091	1201	66°	8419	40.734	098	1187	Summation of Run.
	0387		093			8321		098		From B.M. 58-51
6	0294		184			8223		196		To B.M. 58-52
	11.59	0386		1384		24963	8321		1383	
	3167		088			4682		086		EM 58-52
	3079		090			4596		086		Mulholland Hwy 1.65 mi
7	2989		178			4510		172		E of Cornell Rd.
	9235	3078		1562		13788	4596		1555	See F.B. 2836-61
										Total Backsights = + 12.456
										Total Foresights = − 53.651 ✓
										Diff. Elev. = − 41.195 ✓
										Backsight stadia = 1562
										Foresight Stadia = 1555
										Total Stadia = 3117
										= .19 mi
F.B. 2850 PG. 144										
		12.456					53.651	✓		

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear & Wind Inst. No. 15066
Notes by Bardotti Time 1:05 to 1:25 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-52 To B.M. 58-51
Date 3-15-61
Indexed H. E. OTI

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	4495		088		58°	2980		089		B.M. 58-52
	4408		088			2891		089		Mulholland Hwy 1.65 mi
	4320		176			2802		178		E. of Cornell Rd.
	13223	4408		176		8673	2891		178	See F.B. 2836-61
2	8439		096			0501		097		⊼ Le Gault
	8343		094			0404		095		
	8249		190			0309		192		
	25031	8343		366		1214	0405		370	
3	9301		130			1411		133		
	9171		130			1278		132		
	9041		260			1146		265		
	27513	9171		626		3835	1278		635	
4	9936		133			1881		133		
	9803		132			1748		133		
	9671		265			1615		266		
	29410	9803		891		5244	1748		901	
5	7850		149			2842		147		
	7701		150			2695		146		
	7551		299			2549		293		
P.P.	23102	7701		1190		8086	2695		1194	
		39426					9017			

F.B. 2850 P.G. 145

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks — Weather Clear & Wind — Inst. No. 15066
Notes by Bardetti — Time 1:05 to 1:25 — Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-52 To B.M. 58-51
Date 3-15-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	8470	39426	149	1190		2283	9017	150	1194	Summation of Run
	8321		146			2133		150		From B.M. 58-52
	8175		295			1983		300		To B.M. 58-51
	24966	8322		1485		6399	2133		1494	
7	5782		043			1173		034		B.M. 58-51
	5739		044			139		035		Mulholland Hwy. 1.45 mi
	5695		087			110.4		069		E. of Cornell Rd.
	17216	5739		1572		341.6	1139		1563	See FB-2836-68
										Total Backsights = + 53.487 /
										Total Foresights = − 12.289
										Diff. Elev. = +41.198 /
F.B. 2850 P.G. 146										Backsight stadia = 1572
										Foresight Stadia = 1563
										Total Stadia = 3.135
										= 0.19 mi.
		53487 /					12289			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 9:15 - 9:30 Rod No 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-52 To BM 58-53
Date 14 March 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.912		.065		#19	7.232		.057		BM 58-52
	0.847		.067			7.175		.056		Mulholland Hwy 1.65 mi E
1	0.780		.132			7.119		.113		of Cornell Rd.
	2.539	0.846		.132	66°	21.526	7.175		.113	See FB 2836 - 61
	1.158		.089			8.700		.088		
	1.069		.088			8.612		.086		T Le Gault
2	0.981		.177			8.526		.174		
	3.208	1.069		.309		25.838	8.613		.287	
	1.445		.095			8.678		.097		
	1.350		.097			8.581		.095		
3	1.253		.192			8.486		.192		
	4.048	1.349		.501		25.745	8.582		.479	
	1.268		.096			10.044		.094		
	1.172		.095			9.950		.095		
4	1.077		.191			9.856		.189		
	3.517	1.172		.692		29.849	9.950		.668	
	1.441		.093			9.554		.095		
	1.348		.095			9.459		.094		
5	1.253		.188			9.365		.189		
	4.042	1.347		.880		28.378	9.459		.857	
		5.783					43.779			

F.B. 2850 P.G. 44

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. N5066
Notes by F. E. Brooks Time 9:15 - 9:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-52 To BM58-53
Date 14 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.231	5.783	.101	.880		8.680	43.779	.103	859	
	1.130		.103			8.577		.104		
6	1.027		.204			8.473		207		Summation of Run
	3.388	1.129		1084		25.730	8.577		1.064	From B.M. 58-52
										To B.M. 58-53
	1.571		.145			11.115		.145		
	1.426		.147			10.970		.145		Total Backsights = + 13.656
7	1.279		.292			10.825		.290		Total Foresights = − 84.798
	4.276	1.425		1.376		32.910	10.970		1.354	Diff. Elev. = − 71.142 ✓
	0.966		.138			8.616		.133		
	0.828		.135			8.483		.132		
8	0.693		.267			8.351		.265		Backsight stadia = 1.995
	2.481	0.827		1.643		25.450	8.483		1.619	Foresight Stadia = 1.996
										Total Stadia = 3.991
	2.150		.090			8.076		.100		= .25 mi
	2.060		.089			7.976		.099		
9	1.971		.179			7.877		.199		
	6.181	2.060		1.822		23.929	7.976		1.818	
F.B. 2836 P.G. 148										
	2.518		.087			5.102		.089		BM58-53
	2.431		.086			5.013		.089		Mulholland Hwy 1.25 mi.
10	2.345		.173			4.924		.178		E. of Las Virgenes Rd.
	7.295	2.432		1.995		15.039	5.013		1996	See F.B. 2836-62
		13.656					84.798			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear & Wind Inst. No. 15066
Notes by Bartlett Time 11:30 to 12:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-53 To BM58-52
Date 3-15-61
Indexed H.E.O.

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
					62°					BM58-53
	5173		090			2589		086		Mulholland Hwy 1.85 mi
1	5083		090			2503		085		E. of Las Virgenes Rd.
	4993		180			2418		171		
	15249	5083		180		7510	2503		171	See F.B. 2836-62
	7891		095			1975		095		
	7796		095			1880		095		↑ Le Goult
2	7701		190			1785		190		
	23388	7796		370		5640	1880		361	
	8634		132			0979		132		
	8502		132			0847		134		
3	8370		264			0713		266		
	25506	8502		634		2539	0846		627	
	10884		145			1341		148		
	10739		144			1193		148		
4	10595		289			1045		296		
	32218	10739		923		3579	1193		923	
	8635		103			1188		104		
	8532		101			1084		103		
5	8431		204			0981		207		
	25598	8533		1127		3253	1084		1130	
		40653	1				7506			

F.B. 1850 P.G. 149

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear & Wind Inst. No. 15066
Notes by Bacciotti Time 11:30 to 12:00 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-53 To BM58-52
Date 3-15-61
Indexed H. E. OT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals
6	9410	40.653	095	1127	62°	1297	9.506	094	1130
	9315		094			1203		093	
	9221		189			1110		187	
	27946	9315		1316		3610	1203		1317
7	9967		095			1191		096	
	9872		094			1095		095	
	9778		189			1000		181	
	29617	9872		1505		3286	1095		1498
8	8612		094			1380		097	
	8518		097			1283		095	
	8421		181			1188		182	
	25551	8517		1686		3851	1284		1680
9	8615		087			1071		088	
	8528		088			0983		088	
	8440		175			0895		176	
	25583	8528		1861		2949	0983		1856
10	7442		062			1112		062	
	7380		063			1050		062	
	7317		125			0988		124	
	22137	7379		1986		3150	1050		1980
		84.264					13.121		

F.B. 2850 P.G. 150

Summation of Run
From B.M. 58-53
To B.M. 58-52

Total Backsights = + 84.264
Total Foresights = — 13.121
Diff. Elev. = + 71.143

Backsight stadia = 1.986
Foresight Stadia = 1.980
Total Stadia = 3.966
=

DESCRIPTION AND REMARKS

BM58-52
Mulholland Hwy 1.65 mi.
E. of Las Virgenes Rd.
See F.B. 2836-61

76P526-CE 379—10-57

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700 Los Angeles County Engineering Bldg.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlotti Time 9:40 to 10:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-53 To BM 58-54
Date 3-14-61
Indexed H. E. (H)

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0496		050		72°	6846		046		BM 58-53
	0446		049			6800		044		Mulholland Hwy 1.25 mi W.
1	0397		099			6756		090		of Las Virgenes Rd.
	1339	0446		099		20402	6801		090	See FB 2836-62
	1724		094			9384		094		La Goa It.
2	1630		097			9290		093		
	1533		191			9197		187		
	4887	1629		290		27871	9290		277	
	1357		099			9322		103		
3	1258		100			9219		105		
	1158		199			9114		208		
	3773	1258		489		27655	9218		485	
	2912		106			9657		109		
4	1806		107			9548		108		
	1699		213			9440		217		
	5417	1806		702		28645	9548		702	
	1252		114			9241		117		
5	1138		117			9124		113		
	1021		231			9011		230		
	3411	1137		933		27376	9125		932	
		6.276					43.982			

F.B. 2855 P.G. 151

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barloth Time 9:40 to 10:00 Rod No 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-53 To B.M. 58.54
Date 3-14-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0850	6.276	110	933	72°	9903	43.982	110	932	
6	0740		110			9793		109		
	0630		220			9684		219		
	2220	0740		1153		29380	9793		1151	
	0490		095			9372		094		
7	0395		095			9279		096		
	0300		190			9183		190		
	1185	0395		1343		27834	9278		1341	
	1173		093			9606		096		
8	1080		097			9510		095		
	0983		190			9415		191		
	3236	1079		1533		28531	9510		1531	
	0758		090			9589		088		
9	0668		088			9501		086		
	0580		178			9415		174		
	2006	0669		1711		28505	9502		1705	
	1032		080			9431		080		
10	0952		080			9351		081		
	0872		160			9270		161		
	2856	0952		1871		28052	9351		1866	
		10.111					91.446			

F.B. 2950 P.G. 152

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlotti Time 9:40 to 10:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-53 To B.M. 58-54
Date 3-14-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2378	10.111	067	1871		5020	91.416	065	1866	B.M. 58-54
11	2311		066			4955		065		Mulholland Hwy 1.03 ft W.
	2245		133			4890		130		of Las Virgenes Rd
	6934	2311		2004		14865	4955		1996	See F.B. 2836-68
										Summation of Run From B.M. 58-53 To B.M. 58-54
										Total Backsights = + 12.422 Total Foresights = − 96.371 Diff. Elev. = −83.949
										Backsight stadia = 2.004 Foresight Stadia = 1.996 Total Stadia = 4.000 = .25 mi
										F.B. 2850 P.G. 153
		12.422					96.371			

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by F. E. Brooks Time 11:05 - 11:30 Rod No. 19 - 20

L.A. Co. Precise Level Net
Name
Job No. 0.301.02
From B.M. 58-54 To B.M. 58.53
Date 3-15-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5.040		.066		#19	2.700		.068		B.M. 58-54
	4.974		.066			2.332		.064		Mulholland Hwy 1.03 ± E. W.
	4.908		.132			2.268		.132		of Los Virgenes Rd.
	14.922	4.974		.132	64°	7.000	2.333		.132	See F.B. 2836-63
2	9.504		.081			1.102		.079		
	9.423		.081			1.023		.081		T Le Gault
	9.342		.162			0.942		.160		
	28.269	9.423		.294		3.067	1.022		.292	
3	9.651		.087			0.822		.089		
	9.564		.086			0.733		.087		
	9.478		.173			0.646		.176		
	28.693	9.564		.462		2.201	0.734		.468	
4	9.598		.096			1.163		.095		
	9.502		.095			1.068		.096		
	9.407		.191			0.972		.191		
	28.507	9.502		.658		3.203	1.068		.659	
5	9.349		.095			0.470		.097		
	9.254		.094			0.373		.095		
	9.160		.189			0.278		.192		
	27.763	9.254		.847		1.121	0.374		.851	
		42.717					5.531			

F.B. 2850 P.G. 154

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by F. E. Brooks Time 11:05 - 11:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-54 To B.M. 58-53
Date 3-14-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	9.899	42.717	.110	.847	72°	0.843	5.531	.110	.851	
	9.789		.110			0.733		.110		
	9.679		.220			0.623		.220		
	29.367	9.789		1.067		2.199	0.733		1.071	
7	9.084		.116			1.098		.116		
	8.968		.116			0.982		.114		
	8.852		.232			0.868		.230		
	26.904	8.968		1.299		2.948	0.983		1.301	
8	9.502		.106			1.761		.110		
	9.396		.108			1.651		.108		
	9.288		.214			1.543		.218		
	28.186	9.395		1.513		4.955	1.652		1.519	
9	9.086		.100			1.128		.103		
	8.986		.100			1.025		.102		
	8.886		.200			0.923		.205		
	26.958	8.986		1.713		3.076	1.025		1.724	
10	9.310		.095			1.648		.097		
	9.215		.195			1.551		.093		
	9.120		.190			1.458		.190		
	27.645	9.215		1903		4.657	1.552		1.914	
		89.070	1				11.476			

F.B. 2850 P.G. 155

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by F. E. Brooks Time 11:05 - 11:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301 02
From B.M. 58-54 To B.M. 58-53
Date 3-15-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	6.759	89.070	.046	1.903		0.411	11.476	.049	1.914	B.M. 58-53
	6.713		.044			0.362		.049		Mulholland Hwy 1.25 mi
	6.669		.090			0.313		.098		W. of Los Virgenes Rd.
	20.141	6.714		1.993		1.086	0.362		2.012	See F.B. 2836-62
										Summation of Run
										From B.M. 58-54
										To B.M. 58-53
										Total Backsights = + 95.784
										Total Foresights = − 11.838
										Diff. Elev. = +83.946
										Backsight stadia = 1.993
										Foresight Stadia = 2.012
										Total Stadia = 4.005
										= .25 mi
		95.784					11.838			

F.B. 2836 P.G. 156

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:05 - 10:20 Rod No. 19-60

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-54 To BM 58-55
Date 14 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.741		.058		#19	7.809		.055		BM 58-54
	1.683		.056			7.749		.057		Mulholland Hwy 1.03 mi W.
1	1.627		.114			7.692		.112		of Los Virgenes Rd
	5.051	1.684		.114		23.245	7.748		.112	See FB 2836-63
	0.830		.102			8.762		.103		
	0.728		.102			8.659		.107		T Le Gault
2	0.626		.204			8.552		.210		
	2.184	0.728		.318		25.973	8.658		.322	
	0.997		.106			8.942		.102		
	0.891		.103			8.840		.102		
3	0.788		.209			8.738		.204		
	2.676	0.892		.527		26.520	8.840		.526	
	0.842		.103			8.731		.102		
	0.739		.105			8.629		.103		
4	0.634		.208			8.526		.205		
	2.215	0.738		.735		25.886	8.629		.731	
	1.278		.096			9.323		.094		
	1.182		.094			9.229		.097		
5	1.088		.190			9.132		.191		
	3.548	1.183		.925		27.684	9.228		.922	
		5.225					43.143			

F.B. 2950 P.G. 157

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:05 - 10:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-54 To BM 58-55
Date 1st March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.635	5.225	.095	.925		8.910	43.103	.097	.922	Summation of Run
	1.540		.095			8.813		.094		From B.M. 58-54
6	1.445		.190			8.719		.191		To B.M. 58-55
	4.620	1.540		1.115		26.442	8.814		1.113	
	1.906		.097			9.177		.097		Total Backsights = + 10.275
	1.803		.095			9.080		.095		Total Foresights = − 76.642 ✓
7	1.708		.192			8.985		.192		Diff. Elev. = − 66.367 ✓
	5.411	1.804		1.307		27.242	9.081		1.305	
	1.434		.104			9.620		.102		Backsight stadia = 1.735
	1.330		.102			9.518		.103		Foresight Stadia = 1.732
8	1.228		.206			9.415		.205		Total Stadia = 3.469
	3.992	1.331		1.513		28.553	9.518		1.510	= .22 mi.
	0.486		.110			6.237		.111		BM 58-55
	0.376		.112			6.126		.111		Mulholland Hwy 0.85 mi.
9	0.264		222			6.015		.222		W. of Las Virgenes Rd.
	1.126	0.375		1.735		18.378	6.126		1.732	See F.B. 2836-64
		10.275					46.642	✓		

F.B. 1950 PG. 158

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear 9 Wind Inst. No. 15066
Notes by Barilotti Time 10:45 to 11:05 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-55 To BM58-54
Date 3-15-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6268		110		64°	0520		110		BM58-55
	6158		110			0410		110		Mulholland Hwy 0.85 mi.
1	6048	1	220			0300		220		W. of Las Virgenes Rd.
	18474	6158		220		1230	0410		220	See F.B. 2836-64
	9659		102			1470		103		At LeGault
	9557		105			1367		106		
2	9452		207			1261		209		
	28668	9556		427		4098	1366		429	
	9266		097			1992		097		
	9169		096			1895		096		
3	9073		193			1799		193		
	27508	9169		620		5686	1895		622	
	9104		095			1828		096		
	9009		096			1732		094		
4	8913		191			1638		190		
	27026	9009		811		5198	1733		812	
	9384		096			1340		095		
	9288		095			1245		095		
5	9193		191			1150		190		
	27865	9288		1002		3735	1245		1002	
		43180					6649			

F.B. 1951 P.G. 159

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Bacciotti Time 10:45 to 11:05 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-55 To BM58-54
Date 3-15-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8804	43180	104	1002	64°	0912	6649	104	1002	Summation of Run
	8700		102			0808		104		From B.M. 58-55
6	8598		206			0704		208		To B.M. 58-54
	26102	8701		1208		2424	0808		1210	
	8990		102			1047		105		Total Backsights = + 77.256
	8888		104			0942		103		Total Foresights = − 10 891
7	8784		206			0839		208		Diff. Elev. = +66.365 1
	26662	8887		1414		2828	0943		1418	
	8818		105			0884		103		Backsight stadia = 1734
	8713		103			0781		102		Foresight Stadia = 1739
8	8610		208			0679		205		Total Stadia = 3473
	26141	8714		1622		2344	0781		1623	= 0.22 mi
	7830		057			1768		058		BM58-54
	7773		055			1710		058		Mulholland Hwy 1.03 mi
9	7718		112			1652		116		W. of Las Virgenes Rd
	23321	7774		1734		5130	1710			See F.B. 2836-63
	77256	1				10891				

F.B. 2850 P.G. 160

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlotti Time 10:25 to 11:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 58-55 To BM 58-56
Date 3-14-66
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	1277		051		74°	7697		052		BM 58-55
	1226		049			7645		053		Mulholland Hwy 0.85 mi N
	1177		100			7592		105		of Los Virgenes Rd
	3680	1227		100		22934	7645		105	See FB 2836-64
2	1179		096			9320		096		Le Goolt π
	1083		094			9224		095		
	0989		198			9129		191		
	3251	1084		290		27673	9224		296	
3	1352		110			7996		112		
	1242		110			7884		108		
	1132		220			7776		220		
	3726	1242		510		23656	7885		516	
4	1770		097			8637		097		
	1673		093			8540		098		
	1580		180			8442		195		
	5023	1674		690		25619	8540		711	
5	2237		096			7871		095		
	2141		094			7776		096		
	2047		190			7680		191		
	6425	2142		880		23327	7776		902	
		7369					41070			

F.B. 2836 P.G. 161

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barlotti Time 10:25 to 11:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301
From BM 58-55 To BM 58-56
Date 3-14-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	0558	7369	107	880		7821	41070	099	902	
	0451		108			7722		099		
	0343		215			7623		198		
	1352	0451		1095		23166	7722		1100	
7	2366		104			8360		102		
	2262		102			8258		103		
	2160		206			8155		205		
	6788	2263		1301		24773	8258		1305	
8	2551		059			9138		056		
	2492		057			9082		056		
	2435		117			9026		112		
	7478	2493		1418		27246	9082		1417	
9	0967		126			8731		123		
	0841		125			8608		127		
	0716		251			8481		250		
	2524	0841		1669		25820	8607		1667	
10	1901		089			8576		089		
	1812		087			8487		088		
	1725		176			8399		177		
	5438	1813		1845		25462	8487		1844	
	15230					83226				

F.B. 2950 P.G. 162

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No 15066
Notes by Bacciotti Time 10:25 to 11:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-55 To B.M. 58-56
Date 3-14-61
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	0731	15230	088	1845	72°	9461	83226	087	1844	Summation of Run
	0643		088			9374		086		From B.M. 58-55
	0555		176			9288		173		To B.M. 58-56
	1929	0643		2021		28123	9374		2017	
12	0519		103			9915		104		Total Backsights = 17848
	0416		103			9811		101		Total Foresights = − 17125
	0313		206			9710		205		Diff. Elev. = − 0.723
	1248	0416		2227		29436	9812		2222	
13	0824		104			9539		101		Backsight stadia = 2663
	0720		104			9438		100		Foresight Stadia = 2653
	0616		208			9338		201		Total Stadia = 5316
	2160	0720		2435		28315	9438		2423	= 0.34 mi
14	0948		108			5390		115		B.M. 58-56
	0840		110			5275		115		Mulholland Hwy 0.54 mi
	0730		218			5160		230		W. of Las Virgenes Rd
	2518	0839		2663		15825	5275		2653	See F.B. 2836-65
										F.B. 2850 P.G. 163
	17848					17125				

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - windy Inst. No. 15066
Notes by Time 10:15 - 10:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-56 To B.M. 58-55
Date 15 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	5.259		.114		#19	0.819		.111		B.M. 58-58
	5.145		.114			0.708		.110		Mulholland Hwy 0.54 mi W/
	5.031		.228			0.598		.221		of Las Virgenes Rd
	15.435	5.145		.228	66°	2.125	0.708		.221	F.B. 2836-65
2	9.536		.101			0.819		.105		
	9.435		.101			0.714		.103		T Le Gault
	9.334		.202			0.611		.208		
	28.305	9.435		.430		2.144	0.715		.429	
3	9.942		.102			0.547		.103		
	9.840		.102			0.444		.103		
	9.738		204			0.341		.206		
	29.520	9.840		.634		1.332	0.444		.635	
4	9.535		.087			0.804		.087		
	9.448		.087			0.717		.089		
	9.361		.174			0.628		.176		
	28.344	9.448		.008		2.149	0.716		.811	
5	8.664		.087			1.990		.088		
	8.577		.089			1.902		.089		
	8.488		.176			1.813		.177		
	25.729	8.576		.984		5.705	1.902		.988	
		42.444					4.485			

F.B. 2850 P.G. 164

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by E. E. Brooks Time 10:15 — 10:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-56 To B.M. 58-55
Date 15 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	8.794	42.444	.124	984		1.629	4.485	.126	988	
	8.670		.125			0.903		.123		
	8.545		.249			0.780		.249		
	26.009	8.670		1233		2.712	0.904		1.237	
7	9.209		.058			2.620		.058		
	9.151		.057			2.562		.058		
	9.094		.115			2.504		.116		
	27.454	9.151		1.348		7.686	2.562		1.353	
8	8.519		.102			2.523		.103		
	8.417		.104			2.420		.101		
	8.313		.206			2.319		.204		
	25.249	8.416		1554		7.262	2.421		1.557	
9	8.072		.104			0.799		.103		
	7.968		103			0.696		.104		
	7.865		.207			0.592		.207		
	23.905	7.968		1.761		2.087	0.696		1.764	
10	7.954		.095			2.320		.095		
	7.859		.097			2.225		.095		
	7.762		.192			2.130		.190		
	23.575	7.858		1.953		6.675	2.225		1.954	
		84.507					13.293			

F.B. 2850 P.G. 165

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by F. E. Brooks Time 10:15 – 10:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0.3 0 1.6 2
From B.M. 58-56 To B.M. 58-55
Date 15 March 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.657	84.509	.097	1.953		1.791	13.293	.095	1.954	Summation of Run
	8.560		.097			1.696		.096		From B.M. 58-56
11	0.463		.194			1.600		.191		To B.M. 58-55
	25.680	8.560		2.147		5.087	1.696		2.145	
	8.009		.110			1.367		.110		Total Backsights = + 117.776
	7.899		.111			1.257		.110		Total Foresights = – 18.499
12	7.788		.221			1.147		.220		Diff. Elev. = + 99.277
	23.696	7.899		2.368		3.771	1.257		2.365	
	9.257		.097			1.115		.095		Backsight stadia = 2.664
	9.160		.096			1.020		.095		Foresight Stadia = 2.655
13	9.064		.193			1.925		.190		Total S... = 5.319
	27.481	9.160		2.561		3.060	1.020		2.555	= 0.34 mi
	7.702		.052			1.283		.051		B.M. 58-55
	7.650		.051			1.232		.049		Mulholland Hwy 0.85 mi
14	7.599		.103			1.183		.100		W. of Las Virgenes Rd
	22.951	7.650		2.664		3.698	1.233		2.555	See F.B. 2836-64
		117.776					18.499			

F.B. 2850 P.G. 166

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather clear Inst. No. 15466
Notes by F. E. Brooks Time 11:10 - 12:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-56 To BM 58-57
Date 14 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.630		.058		#19	10.621		.063		BM 58-56
	1.572		.057			10.558		.065		Mulholland Hwy 0.54 mi
1	1.515		.115			10.493		.128		W. of Las Virgenes Rd.
	4.717	1.572		.115	72°	31.672	10.557		.128	S&C FB 2826-65
	0.869		.146			9.359		.153		
	0.723		.148			9.206		.150		T Esguer
2	0.575		.294			9.056		.303		
	2.167	0.722		.409		27.621	9.207		.431	
	0.675		.186			9.895		.180		
	0.489		.184			9.705		.184		
3	0.305		.370			9.521		.364		
	1.469	0.490		.779		29.111	9.704		.795	
	3.562		.191			8.078		.183		
	3.371		.187			7.895		.182		
4	3.184		.378			7.713		.365		
	10.117	3.372		1.157		23.686	7.895		1.160	
	0.689		.182			9.526		.185		
	0.507		.184			9.341		.188		
5	0.323		.366			9.153		.373		
	1.519	0.506		1.523		28.020	9.340		1.533	
		6.662					46.703			

F.B. 2850 P.G. 162

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by E. E. Brooks Time 11:10 - 12:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-56 To BM 58-57
Date 14 March 1961
Indexed H. E. OTT

F.B. 1860 P.G. 168

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	1.297	0.662	.149	1.523		9.854	46.703	.149	1.523	
	1.148		.146			9.705		.146		
	1.002		.295			9.559		.295		
	3.447	1.149		1.818		29.118	9.706		1.838	
7	0.901		.150			9.033		.146		
	0.751		.146			8.887		.147		
	0.605		.296			8.740		.293		
	2.257	0.752		2.114		26.660	8.887		2.131	
8	1.688		.146			9.130		.147		
	1.542		.148			8.983		.149		
	1.394		.294			8.834		.296		
	4.624	1.541		2.406		26.947	8.982		2.427	
9	1.261		.150			8.763		.143		
	1.111		.149			8.620		.147		
	0.962		.299			8.473		.290		
	3.334	1.111		2.707		25.856	8.619		2.717	
10	1.332		.152			8.752		.151		
	1.180		.155			8.601		.152		
	1.025		.307			8.449		.303		
	3.537	1.179		3.014		25.802	8.601		3.020	
		12.394					91.498			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 11:10 - 12:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-56 To BM 58-57
Date 14 March 1961
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.126	12.394	.147	2.014		7.765	91.498	.150	3.020	BM 58-57
	1.979		.151			7.615		150		Mulholland Hwy at Las
11	1.828		.298			7.465		.300		Virgenes Creek
	5.933	1.978		3.312		22.845	7.615		3.320	see F.B. 2836-66
										Summation of Run
										From B.M. 58-56
										To B.M. 58-57
										Total Backsights = + 14.372
										Total Foresights = − 99.113
										Diff. Elev. = −84.741
										Backsight stadia = 3.312
										Foresight Stadia = 3.320
										Total Stadia = 6.632
										= .42 mi
		14.372					99.113			

F.B. 2836 P.G. 169

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Wind Inst. No. 15066
Notes by Barlotti Time 9:30 to 10:10 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-57 To BM58-56
Date 3-15-60
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7605		148		66°	1968		147		BM58-57
	7457		149			1821		148		Mulholland Hwy at Las
1	7308		297			1673		295		Virgenes Creek
	22370	7457		297		5462	1821		295	See F.B. 2836-66
	8979		151			1559		156		
	8828		149			1403		156		T Esquer.
2	8679		300			1247		312		
	26486	8829		597		4209	1403		607	
	8725		176			1221		150		
	8579		150			1071		148		
3	8429		296			0963		298		
	25733	8578		893		3215	1072		905	
	9049		147			1606		146		
	8902		148			1460		149		
4	8754		295			1311		295		
	26705	8902		1188		4377	1459		1200	
	9048		146			0919		150		
	8902		145			0769		148		
5	8757		291			0621		298		
	26707	8902		1479		2309	0770		1498	
	42668	1				6525	1			

F.B. 2850 P.G. 120

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear, Wind Inst. No. 15066
Notes by Barlotti Time 9:30 to 10:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-57 To BM58-56
Date 3-15-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9783	42668	150	1479	66°	12226	6525	147	1498	
	9633		148			10756		149		
6	9485		298			09266		296		
	28901	9634		1777		32248	10749		1794	
	9563		185			07236		186		
	9368		187			05376		188		
7	9181		372			03498		374		
	28102	9367		2149		16096	05365		2168	
	8202		187			36716		182		
	8015		187			34898		181		
8	7828		374			33085		363		
	24045	8015		2523		104689	34896		2531	
	9921		186			07094		185		
	9735		187			05249		185		
9	9548		373			03398		370		
	29204	9735		2896		15721	05240		2901	
	9702		152			12136		149		
	9550		149			10645		150		
10	9401		301			09145		299		
	28653	9551		3197		31926	10642		3199	
	84970	1				132121				

F.B. 1850 P.G. 151

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Wind Inst. No. 15066
Notes by Barlotti Time 9:30 to 10:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0201.02
From BM58-57 To BM58-56
Date 3-15-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10719	8990	064	3197	66°	1728	3212	058	3199	BM58-56
	10655		066			1670		054		Mulholland Hwy 0.54 mi.
11	10589		130			1616		112		W. of Las Virgenes Rd.
	31963	10654		3327		5014	1671		3311	See F.B. 2836-65
										Summation of Run From B.M. 58-57 To B.M. 58-56
										Total Backsights = + 99624 / Total Foresights = − 14883 / Diff. Elev. = + 84741 /
										Backsight stadia = 3327 Foresight Stadia = 3311 Total Stadia = 6638 = 0.42 mi
	99624 /					14883 /				

F.B. 2950 Pg. 172

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Barilotti Time 1:00 to 1:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-57 To BM 57-16
Date 3-14-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	3350		199		72°	1722		199		BM 58-57
	3151		200			1523		195		Mulholland Hwy at
	2951		399			1328		394		Los Virgenes Creek
	6452	3151		399		4573	1524		394	see FB 2836-66
2	8291		106			0553		103		T. Le Gault
	8185		104			0450		103		Summation of Run
	8081		210			0347		206		From B.M. 58-57
	24551	8186		609		1350	0450		600	To B.M. 57-16
3	9810		151			4169		168		B.M. 57-16
	9659		154			4001		170		Mulholland Hwy & Los
	9505		305			3831		338		Virgenes Rd.
	28974	9658		914		12001	4000		938	see F.B. 2834 -
										Total Backsights = + 20995
										Total Foresights = − 5974
										Diff. Elev. = + 15021
										Backsight stadia = 914
										Foresight Stadia = 938
										Total Stadia = 1852
										= 0.12
		20995					5974			

F.B. 2850 P.G. 173

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 9:10 - 9:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 57-16 To B.M. 58-57
Date 3-15-61
Indexed H. E. OH

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	3.678		.179		#19	9.301		.145		B.M. 57-16
	3.499		.180			9.156		.144		Mulholland Hwy & Las
	3.319		.359			9.012		.289		Virgenes
	10.496	3.499		359	66°	27.469	9.156		289	see F.B. 2834 -
2	0.910		.091			8.671		.118		↑ Leg on H
	0.819		.091			8.553		.115		Summation of Rise
	0.728		.182			8.438		.233		From B.M. 57-16
	2.457	0.819		.541		25.662	8.554		522	To B.M. 58-57
3	1.791		.192			3.431		.204		B.M. 58-57
	1.599		.193			3.227		.204		Mulholland Hwy at Las
	1.406		.385			3.023		.408		Virgenes Creek
	4.796	1.599		926		9.681	3.227		930	F.B. 2836-66
										Total Backsights = + 5.917
										Total Foresights = - 20.937
										Diff. Elev. = -15.020
										Backsight stadia = .926
										Foresight Stadia = .930
										Total Stadia = 1.856
										= .12 mi
		5.917					20.937			

F.B. 2850 PG 174