Notes Ck'd by

Work

Survey of

JN Tape Std °F

Surveyed by

Notes Date

Indexed

F. B. Pg.

1

2

8

3

Microfilmed June '85

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F. B. _____ Pg. _____

Survey of L.A. Co. Precise Level Net F. B. 2837 PG. 5
JN 0301.02 Tape ____ Std ____ °F
Surveyed by F. E. Brooks
Notes F. E. Brooks Date Feb-Mar 1961
Indexed H. E. Ott

J. N. 0301.02

L. A. Co. Precise Level Net

LINE No 58

Differences of Elevation

B.M. 48-155 at Pacific Coast Hwy and Arroyo Seguit

BM 58-31 at Mulholland Hwy and Backus Rd.

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

See Field Book 2850 for continuation of differences of elevation

F. E. Brooks
A. R. Barilotti
D. Le Gault
R. R. Rodriguez
G. R. Esquer

F. B. 2837 Pg. 6

ROUTE of LINE No 58

From B.M	Road	Traveled	To B.M	At	miles
~~58-155~~	Mulholland	Hwy	58-1	0.6 mi N. of Pac. Coast Hwy	0.52
58-1	"	"	58-2	0.87 " " " " " "	0.87
58-2	"	"	C.B.-11	1.24 " " " " " "	1.27
CB-11	"	"	58-3	Culvert # B-783	1.42
58-3	"	"	58-4	2.03 mi N. of Pac. Coast Hwy	2.18
58-4	"	"	58-5	2.25 " " " " " "	2.36
58-5	"	"	C.B.-17	2.46 " " " " " "	2.86
C.B.-17	"	"	58-6	Camp Bloomfield	2.83
58-6	"	"	58-7	3.1 mi N. of Pac. Coast Hwy	3.29
58-7	"	"	58-8	3.4 " " " " " "	3.60
58-8	"	"	58-9	Willow Creek Ranch	3.81
58-9	"	"	58-10	near house # 35100	4.19
58-10	"	"	58-11	3.15 mi N. of Decker Rd	4.40
58-11	up a	hill	58-11A	Water cistern	4.42
58-11A	Mulholland	Hwy	58-12	2.8 mi W. of Decker Rd	4.80
58-12	"	"	58-13	Beverly Hills Y.M.C.A. Camp	5.29
58-13	"	"	58-14	near houses 34175 & 34178	5.80
58-14	"	"	58-15	1.38 mi W. of Decker Rd	6.23
58-15	"	"	58-16	1.05 mi " " " "	6.58
58-16	"	"	58-17	0.6 " " " " "	6.91
58-17	"	"	58-18	Little Sycamore Canyon Rd.	7.15
58-18	"	"	~~58-58~~	Decker Rd	7.60
~~58-58~~	Decker	Rd.	58-19	near house # 33335	7.93
58-19	"	"	58-20	" " # 33182	8.55
58-20	"	"	58-21	0.58 mi S. of Mulholland Hwy to E.	9.03
58-21	"	"	58-22	Mulholland Hwy to E.	9.63
58-22	Mulholland	Hwy	58-23	0.45 mi E. of Decker Rd.	10.10
58-23	"	"	58-24	0.78 " " " " "	10.53
58-24	"	"	58-25	1.13 " " " " "	10.86
58-25	"	"	58-26	1.59 " " " " "	11.34
58-26	"	"	58-27	1.97 " " " " "	11.74
58-27	"	"	58-28	ENCINAL EAST	12.03
58-28	"	"	58-29	0.72 mi W. of Backus Rd	12.30

Cont on Pg 7

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Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Feb-Mar 1961
Date	Indexed H. E. Ott

F. B. 2837 PG. 7

ROUTE of LINE No 58 Cont.

From B.M.	Road	Traveled	To B.M.	At		miles
58-29	Mulholland	Hwy	58-30	0.41 mi W. of Backus	Rd	12.62
58-30	"	"	58-31	Backus	Rd	13.03

Cont. on Pg 5 of Field Book 2850

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76FSOBS CE #247—3-57

F. B. 2897 Pg. 8

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Chief of Party: F. E. Brooks Weather: Foggy Inst. No.: 15066
Notes by: F. E. Brooks Time: 9:30 – 10:05 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM48-155 To: BM58-1
Date: 2 Feb 1961
Indexed: W. E. Ott MAR 13 '61

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
	4.778		.186		19	5.803		.179		BM 48-155
	4.592		.187			5.624		.176		Pacific Coast Hwy at
1	4.405		.373			5.448		.355		Arroyo Sequit
	13.775	4.592		.373	60°	16.875	5.625		.355	See F.B.
	5.882		.180			2.962		.190		T Barilotti
	5.702		.180			2.772		.188		
2	5.522		.360			2.584		.378		
	17.106	5.702		.733		8.318	2.773		.733	
	8.949		.188			1.271		.186		
	8.761		.184			1.085		.186		
3	8.577		.372			0.899		.372		
	26.287	8.762		1.105		3.255	1.085		1.105	
	7.985		.185			2.884		.186		
	7.800		.185			2.698		.186		
4	7.615		.370			2.512		.372		
	23.400	7.800		1.475		8.094	2.698		1.477	
	7.690		.190			3.780		.186		
	7.500		.186			3.594		.185		
5	7.314		.376			3.409		.371		
	22.504	7.501		1.851		10.783	3.594		1.848	
		34.357					15.975			

F.B. 2837 P.G. 9

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Foggy Inst. No. 15066
Notes by F. E. Brooks Time 9:30 - 10:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-155 To BM 581
Date 2 Feb 1961
Indexed F. 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.	7.490	34.357	.186	1.857		4.079	15.775	.187	1.848	
	7.304		.185			3.892		.184		
	7.119		.371			3.708		.371		
	21.913	7.304		2.222		11.679	3.893		2.219	
7	9.311		.183			3.124		.184		
	9.128		.183			2.940		.184		
	8.945		.366			2.756		.368		
	27.384	9.128		2.588		8.820	2.940		2.587	
8	6.884		.186			1.976		.185		
	6.698		.187			1.791		.187		
	6.509		.373			1.604		.372		
	20.091	6.697		2.961		5.371	1.790		2.959	
9	9.590		.187			0.579		.188		
	9.403		.185			0.391		.186		
	9.218		.372			0.205		.374		
	28.211	9.404		3.333		1.175	0.392		3.333	
10	11.828		.197			0.692		.177		
	11.631		.193			0.515		.177		
	11.438		.390			0.338		.354		
	34.897	11.632		3.723		1.545	0.515		3.687	
		78.522					25.305			

F.B. 2837 P.G. 10

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Foggy Inst. No.: 15066
Notes by: Brooks Time: 9:30-10:05 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.07
From: BM 48-155 To: BM 58-1
Date: 2 Feb 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	9.711	78.522	.142	3.923		0.759	25.305	.159	3.687	
	9.569		.142			0.600		.155		
	9.427		.284			0.445		.314		
	28.707	9.569		4.007		1.804 0.601			4.001	
12	6.941		.060			0.651		.058		BM 58-1
	6.881		.060			0.593		.059		Mulholland Hwy 0.5 mi
	6.821		.120			0.534		.117		N. of Pac. Coast Hwy
	20.643	6.881		4.127		1.778	0.593		4.118	See F.B. 2836-7
										Summation of Run From B.M. 48-155 To B.M. 58-1
										Total Backsights = + 94.972 Total Foresights = − 26.499 Diff. Elev. = + 68.473
										Backsight stadia = 4.127 Foresight Stadia = 4.118 Total Stadia = 8.235 = .52 mi
		94.972					26.499			

F.B. 2837 P.G. 11

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-1 To: BM 48-155
Date: 2 Feb 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	0672 0613 0555	0613	059 058	117		6962 6902 6842	6901	060 060	120	BM 58-1 Mulholland Hwy 0.50 mi N. of Pac. Coast Hwy See F.B. 2836-7
2	0854 0706 0557	0706	148 149 297	414		9821 9671 9522	9671	150 149 299	419	
3	0638 0460 0282	0460	178 177 355	769		11772 11578 11381	11577	194 197 391	810	
4 (F.B. 2839 P.G. 112)	0571 0374 0180	0374	197 194 391	1160		9567 9389 9211	9389	178 178 356	1176	
5 (F.B. 2839 P.G. 112)	2432 2247 2061	2247	185 186 371	1531		7339 7152 6967	7153	187 185 372	1548	
	6740			4400		21458			4691	

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Chief of Party F. E. Brooks Weather Overcast Inst. No. 15066
Notes by L. Gault Time 1005 - 1046 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 020102
From BM 58-1 To BM 48-155
Date 2/2/61
Indexed R. 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	3308	4400	186	1531		9494	9691	183	1548	
	3122		184			9311		181		
	2938		370			9130		364		
	9368	3123		1901		27935	9312		1912	
7	4313		184			7225		185		
	4129		187			7540		185		
	3942		371			7355		370		
	12384	4128		2272		22620	7540		2282	
8	4066		187			7974		188		
	3879		184			7786		187		
	3695		371			7599		375		
	11640	3880		2643		23359	7786		2657	
9	3179		185			8281		184		
	2994		186			8097		185		
	2808		391			7912		369		
	8981	2994		3034		24291	8097		3026	
10	1536		186			9212		185		
	1350		185			9027		186		
	1165		371			8841		371		
	4051	1350		3405		27080	9027		3397	
	19875						26453			

F.B. 2537 P.G. 63

76P526-CE 379—10-57

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

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 58-1 To BM 48-155
Date 2/2/61
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
11	3153	1987.5	184	3405		6080	8.6453	181	3397	
	2969		186			5899		183		
	2783		370			5716		364		
	8905	2969		3779		17695	5898		3761	
12	6091		179			5065		186		BM 48-155
	5912		177			4879		187		Pacific Coast Hwy at
	5735		356			4692				Arroyo Sequit
	17738	5913		4135		14636	4879		4134	See F.B.
										Summation of Run From B.M. 58-1 To B.M. 48-155
										Total Backsights = + 28.757 Total Foresights = − 97.230 Diff. Elev. = − 68.473
										Backsight stadia = 4135 Foresight Stadia = 4.134 Total Stadia = 8.269 = .52 mi

F.B. 2831 P.G. 14

28757 97230

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Chief of Party: F. E. Brooks Weather: Foggy Inst. No. 15066
Notes by: F. E. Brooks Time: 10:55 - 11:35 Rod No. 19 - 20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM58-1 To: BM58-2
Date: 2 Feb 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
	2.328		.060		#19	3.502		.059		BM58-1
	2.268		.059			3.443		.060		N/W Holland Hwy 0.5 mi N
1	2.209		.119			3.383		.119		of Pac. Coast Hwy.
	1.805	2.268		.119	62°	10.328	3.443		.119	See F.B. 2836 - 7
	8.781		.106			0.969		.102		
	8.675		.104			0.867		.104		T Rodriguez
2	8.571		.210			0.763		.206		
	26.027	8.676		.329		2.599	0.866		.325	
	10.235		.104			0.619		.104		
	10.131		.102			0.515		.103		
3	10.029		.206			0.412		.207		
	30.395	10.132		.535		1.546	0.515		.532	
	10.228		.107			1.319		.104		
	10.121		.106			1.215		.106		
4	10.015		.213			1.109		.210		
	30.364	10.121		.748		3.643	1.214		.742	
	9.342		.103			1.578		.103		
	9.239		.106			1.475		.103		
5	9.133		.209			1.372		.206		
	27.714	9.238		.957		4.425	1.475		.948	
	404.35					25.13				

F.B. 1037 P.G. 15

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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: Foggy Inst. No. 15066
Notes by: F. E. Brooks Time: 10:55- Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-1 To: BM 58-2
Date: 2 Feb 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
	8.917	40435	.105	957		1.429	7513	.102	.948	
	8.812		.103			1.327		.104		
6	8.759		.208			1.223		206		
	26.588	8.863		1.165		3.979	1.326		1.154	
	9.571		.103			1.651		.102		
	9.468		.105			1.549		.104		
7	9.363		.208			1.445		206		
	28.402	9.467		1.373		4.645	1.548		1.360	
	9.639		100			0.409		.106		
	9.539		101			0.303		.104		
8	9.439		200			0.199		210		
	28.617	9.539		1.573		0.911	0.304		1.570	
	10.777		.086			2.029		.086		
	10.689		.090			1.943		.088		
9	10.599		.178			1.855		.174		
	32.065	10.688		1.751		5.827	1.942		1.744	
	9.399		.126			0.662		.117		
	9.273		.125			0.545		.118		
10	9.148		.251			0.427		.235		
	27.820	9.273		2.002		1.634	0.545		1.979	

F.B. 2837 P.G. 116

6

88.265 12.178

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Foggy — Inst. No. 15066
Notes by: F. E. Brooks — Time: 10:55-11:35 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM58-1 To: BM58-2
Date: 2 Feb 1961
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean 88.265	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 13.178	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	9.657		.116	2.002		1.249		.124	1.979	
	9.541		.116			1.125		.120		
	9.425		.232			1.005		.244		
	28.623	9.541		2.234		3.379	1.126		2.223	
12	8.951		.120			2.068		.118		Summation of Run From B.M. 58-1 To B.M. 58-2
	8.831		.120			1.950		.118		
	8.711		.240			1.832		.236		
	26.493	8.831		2.474		5.850	1.950		2.459	Total Backsights = +125.369
13	9.679		.094			0.784		.099		Total Foresights = −20.686
	9.585		.094			0.685		.101		Diff. Elev. = +104.683
	9.491		.188			0.584		.200		
	28.755	9.585		2.662		2.053	0.684		2.659	Backsight stadia = 2.453
14	9.192		.045			3.799		.051		~~Foresight Stadia~~ = 2.760
	9.147		.046			3.748		.050		Total Stadia = 5.213
	9.101		.091			3.698		.101		= .35
	27.440	9.147		2.753		11.245	3.748		2.760	BM 58-2 Mulholland Hwy 0.84 mi. N. of Pac. Coast Hwy
										See F. B. 2836-8
										F.B. 2837 Pg. 12

125.369 — 20.686

76P526-CE 379---10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: L. E. Gau H.
Weather: Overcast
Time: 11:40 - 1:30
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-2 To: BM 58-1
Date: 2 Feb 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	3879		050			9274		046		BM58-2. Mul holland Hwy 0.84 mi. N. of Pac. Coast Hwy. See F.B. 2836-B
	3829		050			9228		047		
	3779		100			9181		093		
	11487	3829				27683	9228			
2	0909		097			9811		098		
	0812		097			9713		096		
	0715		194			9617		194		
	24360	812		294		29141	9712		287	
3	2041		119			8923		120		
	1922		120			8803		118		
	1802		239			8685		238		
	5765	1922		533		26411	8804		525	
4	1395		118			9809		118		
	1277		118			9691		119		
	1159		236			9572		237		
	3931	1277		769		29072	9691		762	
	0769		120			9503		122		
	0649		119			9381		126		
	0532		237			9255		248		
	19500	0649		1006		28139	9380		1010	
	8489					46.8151				

F.B. 2832 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. 19066
Notes by: Le Gault — Time: 11:40 - 1:30 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-2 To: BM 58-1
Date: 2 Feb 1921
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	2029	8489	088	1006		10772	46.815	087	1010	
	1941		089			10685		086		
	1852		177			10599		173		
	5822	1941		1183		32056	10685		1183	
7	0508		103			9742		103		
	0405		104			9639		104		
	0301		207			9535		207		
	1214	0405		1396		28916	9639		1396	
8	1691		104			9609		103		
	1587		105			9506		104		
	1482		209			9402		207		
	4760	1587		1599		28517	9506		1597	
9	1442		104			8977		104		1 hr. for lunch
	1338		106			8872		103		
	1232		210			8769		207		
	4012	1338		1809		26618	8877		1804	
10	1521		102			9285		106		
	1419		102			9179		102		
	1317		204			9077		208		
	4257	1419		2012		27541	9179		2012	
	15179						94.695			

F.B. 2037 P.G. 19

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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 Overcast Inst. No. 15066
Notes by Le Gault Time 11:40 1:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-2 To BM 58-1
Date 2 Feb 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	1275	1517	106	2013		1018	2946.9	105	2012	
	1169		102			10077		106		Summation of Run
	1067		208			9971		211		From B.M.
	3511	1170		2221		3023	10077		2223	To B.M.
12	0585		103			10202		103		Total Backsights = + 21335
	0482		103			10099		104		Total Foresights = − 126009
	0379		206			9995		207		Diff. Elev. = 10.469
	1446	0482		2427		3029	10099		2430	10.4677
13	1102		103			8912		104		Backsight stadia = 2.752
	0999		104			8808		103		Foresight Stadia = 2.755
	0895		207			8705		207		Total Stadia = 5.507
	2996	0999		2634		2642	8808		2637	= .35 mi
14	3565		060			2389		060		BM 58-1
	3505		058			2329		058		Mulholland Hwy 0.5 mi
	3447		118			2271		118		N. of Pac. Coast Hwy
	10517	3505		2752		19892	3300		2755	See F.B. 2836-7

F.B. 2836-7 P.G. 20

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21335 126.009
126.012

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by F. E. Brooks Time 10:35 - 11:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-2 To BM 68-11
Date 3 Feb 1961
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
	6.727		.061		#19	2.205		.061		BM 58-2
	6.666		.061			2.144		.060		Mulholland Hwy 0.84 mi
1	6.605		.122			2.084		.121		N. of Pacific Coast Hwy
	19.998	6.666		.122	78°	6.433	2.144		.121	See F.B. 2836-8
	7.527		.105			0.662		.103		
	7.422		.103			0.559		.101		T LeGault
2	7.319		.208			0.458		.204		
	22.268	7.423		.330		1.679	0.560		.325	
	9.386		.105			1.332		.102		
	9.281		.103			1.230		.102		
3	9.178		.208			1.128		.204		
	27.845	9.282		.538		3.690	1.230		.529	
	9.363		.104			1.486		.105		
	9.259		.106			1.381		.102		
4	9.153		.210			1.279		.207		
	27.775	9.258		.748		4.146	1.382		.736	
	9.013		.101			0.929		.107		
	8.912		.101			0.822		.105		
5	8.811		.202			0.817		.212		
	26.736	8.912		.950		2.768	0.923		.948	
		41.541					6.239			

F.B. 2837 P.G. 21

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny - Windy
Time: 10:35 – 11:20
Inst. No.: 15066
Rod No.: 19 - 20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-2 To: BM CB-11
Date: 3 Feb 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	9.298	41.541	.105	950		0.920	6.239	.102	948	
	9.193		.105			0.818		.105		
	9.088		.210			0.713		.207		
	27.579	9.193		1.160		2.451	0.817		1.155	
7	10.079		.105			0.493		.103		
	9.974		.103			0.390		.104		
	9.871		.208			0.286		.207		
	29.924	9.975		1.368		1.169	0.390		1.362	
8	9.697		.076			1.485		.075		
	9.621		.075			1.410		.073		
	9.546		.151			1.337		.148		
	28.864	9.621		1.519		4.232	1.411		1.510	
9	9.007		.076			1.649		.073		
	8.931		.074			1.576		.074		
	8.857		.150			1.502		.147		
	26.795	8.932		1.669		4.727	1.576		1.657	
10	9.139		.068			2.045		.077		
	9.071		.070			1.968		.077		
	9.001		.138			1.891		.154		
	27.211	9.070		1.807		5.904	1.968		1.811	
	88.332					12.401				

F.B. 2631 P.G. 62

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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 Sunny - Windy Inst. No. 15066
Notes by F. E. Brooks Time 10:35 - 11:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-2 To BM CB-11
Date 3 Feb 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
	8.239	88.332	.111	1.809		3.288	12.401	.075	1.811	
	8.128		.110			3.213		.075		
11	8.018		.221			3.138		.150		
	24.385	8.128		2.028		9.639	3.213		1.961	
	6.356		.100			3.649		.122		
	6.256		.100			3.527		.122		
12	6.156		.200			3.405		.244		
	18.768	6.256		2.228		10.581	3.527		2.205	
	9.701		.145			0.995		.152		
	9.556		.146			0.843		.152		
13	9.410		.291			0.691		.304		
	28.667	9.556		2.519		2.529	0.843		2.509	
	7.517		.098			2.860		.106		
	7.419		.098			2.754		.106		
14	7.321		.196			2.648		.212		
	22.257	7.419		2.715		8.262	2.754		2.721	
	8.572		.073			0.932		.072		
	8.499		.074			0.860		.075		
15	8.425		.147			0.785		.147		
	25.496	8.499		2.862		2.577	0.859		2.868	
	128.190					23.597				

F.B. 2837 P.G. 23

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76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny - Windy
Time: 10:35 - 11:20
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-2 To: BM CB-11
Date: 3 Feb 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
16	9.866	128.190	.073	2.862		1.912	23.597	.072	2.868	
	9.793		.073			1.840		.072		
	9.720		.146			1.768		144		
	29.379	9.793		3.008		5.520	1.840		3.012	
17	6.802		.071			3.057		.085		BM CB-11
	6.731		.072			2.972		.086		Mulholland Hwy 1.24 mi N.
	6.659		.143			2.886		171		of Pacific Coast Hwy.
	20.192	6.731		3.151		8.915	2.972		3.183	see F.B. 2836-9
										Summation of Run From B.M. 58-2 To B.M. CB.-11
										Total Backsights = + 144.714 Total Foresights = − 28.409 Diff. Elev. = + 116.305
										Backsight stadia = 3.151 Foresight Stadia = 3.183 Total Stadia = 6.334 = .40 mi

F.B. 2837 P.G. 21

144.714 28.409

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Sunny - Windy — Inst. No. 25066
Notes by: Barilotti — Time: 11:25 - 1:20 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM CB-11 To: BM 58-2
Date: 3 Feb 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	3011 2927 2841	2926	084 086 170	170	#19 78°	6760 6688 6615	6688	072 073 145	145	BM CB-11 Mulholland Hwy 1.24 mi N. of Pac. Coast Hwy see F.B. 2836-9
2	1907 1834 1762	1834	073 072 145	315		9859 9787 9713	9786	072 074 146	291	T. Le Gault
3	1164 1095 1027	1095	069 068 137	452		8873 8736 8657	8735	077 079 156	447	
4	3111 3006 2903	3007	104 103 207	659		7773 7671 7570	7671	102 101 203	650	
5	0948 0801 0653	0801	147 148 295	954		9662 9513 9364	9513	149 149 298	948	
	9.663					42.393				

F.B. 2839 P.G. 45

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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 Sunny - Windy Inst. No. 15066
Notes by Bariloti Time 11:25 - 1:20 Rod No. 19 - 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BMCB-11 To BM58-2
Date 3 Feb 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	3781	9.663	110	954		6510	42.393	111	948	
	3671		110			6399		114		
	3561		220			6285		225		
	11013	3671		1174		19194	6398		1173	
7	2860		092			7775		098		
	2768		095			7682		090		
	2673		187			7592		183		
	8301	2767		1361		23049	7683		1359	
8	2127		075			9227		075		
	2052		072			9152		072		
	1980		147			9080		147		
	6159	2053		1568		27459	9153		1506	
9	1491		073			8851		076		
	1418		074			8775		076		
	1344		147			8699		142		
	4253	1418		1655		26325	8775		1848	
10	1305		075			9513		074		
	1230		074			9439		074		
	1156		149			9365		148		
	3691	1230		1804		28317	9439		1796	
	20.802	1				83.841	1			

F.B. 2037 P.G. 26

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Windy Inst. No. 15066
Notes by Bailey Time 11:25-1:20 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 6301.02
From BM CB-11 To BM 58-2
Date 3 Feb 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	0485	20.802	103	1804		10074	83.841	104	1796	
	0382		101			9970		105		
	0281		204			9865		209		
	1148	0.383		2008		29909	9.970		2005	1 hour for Lunch
12	1001		103			9378		106		
	0898		104			9272		104		
	0794		207			9168		210		
	2693	0.898		2215		28818	9.273		2215	
13	1250		102			9242		105		
	1148		103			9137		104		
	1045		205			9033		209		
	3443	1.148		2420		27412	9.137		2424	
14	1464		103			9342		105		
	1361		103			9237		105		
	1258		206			9132		210		
	4083	1.361		2626		27711	9.237		2634	
15	1330		102			9383		103		
	1228		103			9280		103		
	1125		205			9177		206		
	3683	1.228		2831		27840	9.280		2840	
	25.820					130.738				

F. 2837 PG. 22

19

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sunny - Windy Inst. No. 15066
Notes by: Barilo H. Time: 11:25 - 1:20 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM CB-11 To BM 58-2
Date 3 Feb 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
16	1251	25.820	102	2831		8114	130.738	103	2840	
	1149		102			8011		103		
	1047		204			7908		206		
	3447	1149		3034		24033	8.011		3046	
17	2177		065			6695		060		BM 58-2
	2112		062			6635		058		Mulholland Hwy 0.84 m.
	2050		127			6577		118		N. of Pac. Coast Hwy
	6339	2.113		3161		19907	6.636		3164	See F.B. 2836-B
										Summation of Run From B.M. CB-11 To B.M. 58-2
										Total Backsights = + 29.082 Total Foresights = − 145.385 Diff. Elev. = − 116.303
										Backsight stadia = 3.161 Foresight Stadia = 3.164 Total Stadia = 6.325 = .40 mi
	29.082					145.385				

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F.B. 2837 P.G. 28

76PS26-CE 379—10-57

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1:20

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Windy Inst. No. 15066
Notes by E. E. Brooks Time 1:30 - 2:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM CB-11 To BM 58-3
Date 3 Feb 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	3.935		.106		#19	8.082		.102		BM CB-11
	3.830		.107			7.980		.102		Mulholland Hwy 1.24 mi
	3.723		.212			7.878		.204		N. of Pac. Coast Hwy.
	11.488	3.829		.212	78°	23.940	7.980		.204	See F.B. 2836-9
2	1.135		.105			9.618		.104		
	1.030		.102			9.514		.102		π Barilotti
	0.928		.207			9.412		.206		
	3.093	1.031		.419		28.544	9.515		.410	
3	0.965		.103			9.205		.102		
	0.862		.103			9.103		.103		
	0.759		.206			9.000		.205		
	2.586	0.862		.625		27.308	9.103		.615	
4	1.962		.100			8.684		.106		
	1.862		.100			8.578		.107		
	1.762		.206			8.471		.213		
	5.586	1.862		.825		25.733	8.578		.828	
5	2.568		.103			8.285		.102		
	2.465		.103			8.183		.104		2 ft instead of 1 ft
	2.362		.206			8.079		.206		
	7.395	2.465		1.031		24.547	8.182		1.034	
		10.049					43.358			

F.B. 2837 P.O. 22

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sunny Windy Inst. No. 15066
Notes by: F. E. Brooks Time: 1:30 - 2:00 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 03.01.02
From: BMCB-11 To: BM 58-3
Date: 3 Feb 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	3.641	10.049	.105	1.031		5.825	43.358	.102	1.034	
	3.536		.105			5.723		.102		
	3.431		210			5.621		.204		
	10.608	3.531		1.241		17.169	5.723		1.238	
7	4.183		.119			8.766		.118		
	4.064		.117			8.648		.117		
	3.947		.236			8.531		.235		
	12.194	4.065		1.477		25.945	8.648		1.473	
8	2.063		.092			8.711		.093		
	1.971		.092			8.618		.093		
	1.879		.184			8.525		.186		
	5.913	1.971		1.661		25.854	8.618		1.659	
9	1.559		.089			9.270		.089		
	1.470		.090			9.181		.090		
	1.380		.179			9.091		.179		
	4.409	1.470		1.830		27.542	9.181		1.838	
10	0.878		.093			9.970		.094		
	0.785		.094			9.876		.096		
	0.691		.187			9.780		.190		
	2.354	0.785		2.017		29.626	9.875		2.028	
		20.876					85.403			

F.B. 2837 PG. 30

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 Sunny - Wind Inst. No. 15066
Notes by F. E. Brooks Time 1:30 - 2:00 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 68-11 To BM 58-3
Date 3 Feb 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
11	2.593	21.876	.105	2.019		8.582	85.403	.098	2.028
	2.488		.107			8.484		.101	
	2.381		.212			8.383		.199	
	7.462	2.487		2.229		25.449	8.483		2.227
12	1.400		.102			8.964		.103	
	1.298		.104			8.861		.103	
	1.194		.206			8.758		.206	
	3.892	1.297		2.435		26.583	8.861		2.433
13	1.919		.088			7.888		.089	
	1.831		.088			7.799		.088	
	1.743		.176			7.711		.177	
	5.493	1.831		2.611		23.398	7.799		2.610
14	5.811		.062			3.698		.068	
	5.749		.061			3.630		.066	
	5.688		.123			3.564		.134	
	17.248	5.749		2.734		10.892	3.631		2.744
	33.240					114.177			

DESCRIPTION AND REMARKS

Summation of Run
From B.M. BB-11
To B.M. 58-3

Total Backsights = + 33.240
Total Foresights = − 114.177
Diff. Elev. = −80.937

Backsight stadia = 2.734
Foresight Stadia = 2.744
Total Stadia = 5.478
= .35 mi.

BM 58-3
NW/ holland Hwy 1.5 mi
N. of Pac. Coast Hwy.
See F.B. 2836-10

F.B. 2837 P.G. 31

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 2:00 - 2:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 5B-3 To BM CB-11
Date 2-7-61
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
1	3774		067			5888		062		BM 5B-3
	3707		067			5826		062		Mulholland Hwy 1.54mi
	3640		134			5764		124		N. of Pac. Coast Hwy.
	11121	3707		134		17478	5826		124	See F.B. 2836-10
2	7834		086			1866		088		
	7748		089			1778		087		
	7659		175			1691		175		
	23241	7747		309		5335	1778		299	
3	8990		103			1426		103		
	8887		103			1323		104		
	8784		206			1219		207		
	26661	8887		515		3968	1323		506	
4	8639		101			2645		106		
	8538		102			2541		103		
	8436		203			2438		209		
	25613	8538		718		7624	2541		715	
5	9840		093			0750		094		
	9747		096			0656		096		
	9651		189			0560		190		
	29238	9746		907		1966	0655		905	
		38.625					12.123			

F.B. 2837 PG. 32

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 2:00 - 2:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-3 To BMCB-11
Date 2-7-61
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
6	9255	38.625	088	907		1544	12.123	088	905	
	9167		089			1456		089		
	9078		177			1367		177		
	27500	9167		1084		4367	1456		1082	
7	8699		092			2051		092		
	8607		091			1959		091		
	8516		183			1868		183		
	25822	8607		1267		5878	1959		1265	
8	8786		116			4205		118		
	8670		117			4087		119		
	8553		233			3968		237		
	26009	8670		1506		12260	4087		1502	
9	6001		104			3815		104		
	5897		103			3711		103		
	5794		207			3608		207		
	17692	5897		1707		11134	3711		1709	
10	8358		103			2639		102		
	8255		104			2537		105		
	8151		207			2432		207		
	24764	8255		1914		7608	2536		1916	
		79.221					26.872			

F.B. 1857 P.G. 37

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 2:00 - 2:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-3 To BMCB-11
Date 2-7-61
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
11	8696	79.224	105	1914		1979	25.872	104	1916	Summation of Run From B.M. 58-3 To B.M. CB-11
	8591		105			1875		104		
	8486		210			1771		208		
	25773	8591		2124		5625	1875		2124	
12	9292		102			1051		102		Total Backsights = + 114.741 Total Foresights = − 33.800 Diff. Elev. = + 80.941
	9190		102			0949		103		
	9088		204			0846		205		
	27570	9190		2328		2846	0949		2329	
13	9759		103			1275		104		~~Backsight stadia~~ = 2.739 Foresight Stadia = 2.744 Total Stadia = 5.483 =
	9656		103			1171		102		
	9553		206			1069		206		
	28968	9656		2534		3515	1172		2535	
14	8185		102			4037		106		BM CB-11 Paul Holland Hwy 1.24 mi N. of Pac. Coast Hwy See F.B. 2836-9
	8083		103			3931		103		
	7980		205			3828		209		
	24248	8083		2739		11796	3932		2744	

F.B. 2837 PG. 26

114.741 33.800

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clouds Lt Winds Inst. No. 15066
Notes by Esquer Time 9:45-10:40 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-3 To BM 58-4
Date 2-6-61
Indexed H. E. CTT

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	3909		108		#19	1063		103		BM 58-3
	3801		107			0960		102		Mulholland Hwy 1.54 mi.
	3694	1	215		66°	0858		205		N. of Pac. Coast Hwy.
	11404	3801		215		2881	0960		205	See F.B. 2836-10
2	9622		093			1055		100		T Barilotti
	9529		092			0955		100		
	9437		185			0855		200		
	28588	9529		400		2865	0955		405	
3	9071		105			1635		106		
	8966		106			1529		105		
	8860		211			1424		211		
	26897	8.966		611		4588	1529		616	
4	9310		105			1258		106		
	9205		103			1152		102		
	9102		208			1050		208		
	27617	9206		819		3460	1153		824	
5	8740		102			1771		103		
	8638		103			1668		105		
	8535		205			1563		208		
	25913	8638		1024		5002	1667		1032	
		40,140					6.264			

F.B. 2837 P.G. 35

76P526-CE 379---10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy & wind Inst. No. 15066
Notes by Esquer Time 9:45-10:40 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-3 To BM 58-4
Date 2-6-61
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
6	9575	40.140	103	1024		1320	6.264	103	1032	
	9472		102			1217		105		
	9370		205			1112		208		
	28417	9472		1229		3649	1216		1240	
7	9558		107			0579		100		
	9451		103			0479		100		
	9348		210			0379		200		
	28357	9452		1439		1437	0479		1440	
8	9693		088			0784		088		
	9605		086			0696		088		
	9519		174			0608		176		
	28817	9606		1613		2088	0696		1616	
F.B. 403 P.G. 36 9	9504		089			1263		089		
	9415		088			1174		086		
	9327		177			1088		175		
	28246	9415		1790		3525	1175		1791	
10	9342		090			1525		087		
	9252		089			1438		089		
	9163		179			1349		176		
	27757	9252		1969		4312	1437		1967	
	87.337					11.267				

76PS26-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy - lt wind Inst. No. 15066
Notes by Esquer Time 9:45 - 10:40 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-3 To BM 58-4
Date 2-6-61
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
11	8538	87.337	090	1969		2069	11.269	090	1967	
	8448		089			1979		090		
	8359		179			1889		180		
	25345	8448		2148		5937	1979		2147	
12	9544		103			1939		105		
	9441		102			1834		103		
	9339		205			1731		208		
	28324	9441		2353		5504	1835		2355	
13	9119		105			1664		104		
	9014		104			1560		101		
	8910		209			1459		205		
	27043	9014		2562		4683	1561		2560	
14	8298		089			2188		088		
	8209		089			2100		089		
	8120		178			2011		177		
	24627	8209		2740		6299	2100		2737	
15	9716		087			1810		090		
	9629		088			1720		090		
	9541		175			1630		180		
	28886	9629		2915		5160	1720		2917	

132.078 | 20.462

F.B. 2831 P.G. 20

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy-Lt Wind Inst. No. 15066
Notes by Esquer Time 9:45-10:40 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-3 To BM 58-4
Date 2-6-61
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
16	9262	132.078	090	2915		1698	20.462	089	2917	
	9172		090			1609		089		
	9082		180			1520		178		
	27516	9172		3095		4827	1609		3095	
17	9423		088			1418		090		
	9335		086			1328		090		
	9249		174			1238		180		
	28007	9336		3269		3984	1328		3275	
18	9384		104			1924		106		
	9280		103			1818		108		
	9177		207			1710		214		
	27841	9280		3476		5452	1817		3489	
19	9782		107			0766		103		
	9675		106			0663		103		
	9569		213			0560		206		
	29026	9675		3689		1989	0663		3695	
20	9199		099			1665		095		
	9100		098			1570		096		
	9002		197			1474		191		
	27301	9100		3886		4709	1570		3886	
		178.641					27.449			

F.B. 1037 PG. 38

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather cloudy lt. wind Inst. No. 15066
Notes by Esquer Time 9:45 : 10:40 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-3 To BM 58-4
Date 2-6-61
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
21	8967	178.641	088	3886		1222	27.449	087	3886	
	8879		088			1135		088		
	8791		176			1047		175		
	26637	8879		4062		3404	1135		4061	
22	8863		088			2163		089		
	8775		088			2074		088		
	8687		176			1986		177		
	26325	8775		4238		6223	2074		4237	
23	7490		080			0839		083		BM 58-4
	7410		080			0756		084		Mulholland Hwy. 2.09 Mi
	7330		160			0672		167		N. of Pac. Coast Hwy.
	22230	7410		4398		2267	0756		4404	See F.B. 2836-11

Summation of Run
From B.M. 58-3
To B.M. 58-4

Total Backsights = + 203.705
Total Foresights = − 31.414
Diff. Elev. = + 172.2911

Backsight stadia = 4.398
Foresight Stadia = 4.404
Total Stadia = 8.802
= .56 mi

F.B. 2837 P.G. 39

203.705 31.414

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 1:10-2:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-4 To BM 58-3
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
1	0923		084			7578		081		
	0839		082			7497		082		
	0757		166			7415		163		
	2519	0840		166		22490	7497		163	
2	2215		088			8916		089		
	2127		088			8827		089		
	2039		176			8738		178		
	6381	2127		342		26481	8827		341	
3	1345		088			9089		089		
	1257		089			9000		087		
	1168		177			8913		176		
	3770	1257		519		27002	9001		517	
F.B. 937 P.G. 46 4	1683		095			9215		096		
	1588		097			9118		099		
	1491		192			9019		195		
	4762	1587		711		27352	9117		712	
5	0728		107			9739		103		
	0621		106			9636		104		
	0515		213			9532		207		
	1864	0621		924		28907	9636		919	
		6.432					44.078			

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 1:10-2:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-4 To BM 58-3
Date 2-7-61
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
6	1976	6.432	107	924		9436	44.078	105	919	
	1869		108			9331		102		
	1761		215			9229		207		
	5606	1869		1139		27996	9332		1126	
7	1539		089			9550		091		
	1450		088			9459		090		
	1362		177			9369		181		
	4351	1450		1316		28378	9459		1307	
8	1900		087			9469		093		
	1813		085			9376		092		
	1728		172			9284		185		
	5441	1814		1488		28129	9376		1492	
9	1921		090			9829		089		
	1831		091			9740		089		
	1740		181			9651		178		
	5492	1831		1669		29220	9740		1670	
10	2436		088			8544		089		
	2348		089			8455		090		
	2259		177			8365		179		
	7043	2348		1846		25364	8455		1849	
		15.744					90.440			

F.B. 2857 P.G. 41

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 1:10-2:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-4 To BM-58-3
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
11	1763	15.744	103	1846		9219	90.440	104	1849	
	1660		102			9115		104		
	1558		205			9011		208		
	4981	1660		2051		27345	9115		2057	
12	1942		103			9550		105		
	1839		101			9445		103		
	1738		204			9342		208		
	5519	1840		2255		28337	9446		2265	
13	2273		090			8740		087		
	2183		091			8653		087		
	2092		181			8566		174		
	6548	2183		2436		25959	8653		2439	
14	1489		087			9304		089		
	1402		089			9215		088		
	1313		176			9127		177		
	4204	1401		2612		27646	9215		2616	
15	1363		089			9603		088		
	1274		089			9515		089		
	1185		178			9426		177		
	3822	1274		2790		28544	9515		2793	
		24.102					136.384			

F.B. 283 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 Sunny Inst. No. 15066
Notes by Esquer Time 1:10-2:00 Rod No. 19-20

Name LA Co. Precise Level Net
Job No. 0301.02
From BM 58-4 To BM 58-3
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
	0917	24.102	089	2790		9822	136.384	087	2793	
16	0828		089			9735		087		
	0739		178			9648		174		
	2484	0828		2968		29205	9735		2967	
	0883		103			9858		103		
17	0780		102			9755		104		
	0678		205			9651		207		
	2341	0780		3173		29264	9755		3174	
	1667		103			9921		102		
18	1564		105			9819		105		
	1459		208			9714		207		
	4690	1563		3381		29454	9818		3381	
	1887		103			8858		105		
19	1784		104			8753		103		
	1680		207			8650		208		
	5351	1784		3588		26261	8754		3589	
	1301		103			9351		102		
20	1198		105			9249		103		
	1093		208			9146		205		
	3592	1197		3796		27746	9249		3794	
		30.254					183.195			

F.B. 1831 P.G. 43

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: Sunny Inst. No.: 15066
Notes by: Esquer Time: 1:10 - 2:00 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 030 1.02
From: BM 58-4 To: BM 58-3
Date: 2-7-61
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
21	1643	30.254	104	3796		9080	183.695	105	3794	
	1539		105			8975		105		
	1434		209			8870		210		
	4616	1539		4005		26925	8975		4004	
22	1163		099			9731		094		
	1064		098			9637		096		
	0966		197			9541		190		
	3193	1064		4202		28909	9636		4194	
23	2444		104			5288		106		BM 58-3
	2340		102			5182		103		Mulholland Hwy. 1.54 Mi.
	2238		206			5079		209		N. of Poc. Coast Hwy.
	7022	2341		4408		15549	5183		4403	See F.B. 2836-10
F.B. 2237 P.G. 44										Summation of Run From B.M. 58-4 To B.M. 58-3 Total Backsights = + 35.198 Total Foresights = − 207.489 Diff. Elev. = -172.291
										Backsight stadia = 4408 Foresight Stadia = 4.403 Total Stadia = 8.811
	35.198					207.489				

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-Windy Inst. No. 15066
Notes by F. E. Brooks Time 10:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-4 To BM 58-5
Date 6 Feb 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
	6.978		.090		#19	1.694		.087		BM 58-4
	6.888		.089			1.607		.089		Mulholland Hwy 2.09 mi N.
1	6.799		.179			1.518		.176		of Pac. Coast Hwy.
	20.665	6.888		.179	66°	4.819	1.606		.176	see F.B. 2836-11
	9.284		.087			1.902		.086		
	9.197		.089			1.816		.087		T Le Gault
2	9.108		.176			1.729		.173		
	27.589	9.196		.355		5.447	1.816		.349	
	9.217		.088			1.711		.088		
	9.129		.088			1.623		.086		
3	9.041		.176			1.537		.174		
	27.387	9.129		.531		4.871	1.624		.523	
	9.512		.090			1.151		.086		
	9.422		.090			1.065		.087		
4	9.332		.180			0.978		.173		
	28.266	9.422		.711		3.194	1.065		.696	
	8.828		.086			1.974		.092		
	8.742		.085			1.882		.091		
5	8.657		.171			1.791		.183		
	26.227	8.742		.882		5.647	1.882		.879	
	43.377					7.993				

F.B. 2837 P.G. 45

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks
Notes by F. E. Brooks
Weather overcast - cloudy
Time 10:45 - 11:55
Inst. No. 15066
Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-4 To BM 58-5
Date 6 Feb 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	9.256	43.377	.119	882		2.639	7.993	.118	879	
	9.137		.118			2.521		.118		
	9.019		.237			2.403		.236		
	27.412	9.137		1.119		7.563	2.521		1.115	
7	6.130		.130			3.024		.132		BM 58-5
	6.000		.129			2.892		.132		Nu Hollond Hwy 2.25mi
	5.871		.259			2.760		.264		N. of Pac. Coast Hwy.
	18.001	6.000		1.378		8.676	2.892		1.379	See F.B. 2836-12
										Summation of Rur From B.M. 58-4 To B.M. 58-5
										Total Backsights = + 58.514 Total Foresights = − 13.406 Diff. Elev. = + 45.108
										Backsight stadia = 1.378 Foresight Stadia = 1.379 Total Stadia = 2.757 = .18 mi.

F.B. 2837 P.G. 46

58.514 13.406

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A. Co. Precise Level Net
Job No. 0701.02
From BM 58-5 To BM 58-4
Date 2-7-61
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
	3121		132		#19	6229		131		BM 58-5
	2989		131			6098		130		Mulholland Hwy 2.25 mi
1	2858		263			5968		261		N. of Pac. Coast Hwy.
	8968	2989		263	68°	18295	6098		261	See F.B. 2836-12
	2705		116			9322		120		
	2589		118			9202		119		T Le Gault
2	2471		234			9083		239		
	7765	2588		497		27607	9202		500	
	2005		089			8865		088		
	1916		089			8777		089		
3	1827		178			8688		177		
	5748	1916		675		26330	8777		677	
	1149		088			9507		089		
	1061		086			9418		089		
4	0975		174			9329		178		
	3185	1062		849		28254	9418		855	
	1750		086			9258		089		
	1664		086			9169		089		
5	1578		172			9080		178		
	4992	1664		1021		27507	9169		1033	
		10.219					42.664			

F.B. 2863 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 Sunny Inst. No. 15066
Notes by Esquer Time 11:30-12:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 6B-5 To BM 5B-4
Date 2-7-61
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
6	1738	10219	090	1021		9113	42669	085	1033	
	1648		090			9028		086		
	1558		180			8942		171		
	4944	1648		1201		27083	9028		1204	
7	1760		089			7047		090		BM 5B-4
	1671		087			6957		090		Nbl holland Hwy 2.09 mi N
	1584		176			6867		180		of Pac. Coast Hwy.
	5015	1672		1377		20871	6957		1384	See F.B. 2836-11
										Summation of Run From B.M. 58-5 To B.M. 58-4
										Total Backsights = + 13.539 Total Foresights = − 58.649 Diff. Elev. = − 45.110
										Backsight stadia = 1.377 Foresight Stadia = 1.384 Total Stadia = 2.761 .18 Mi
	13.539					58.649				

F.B. 2837 P.G. 48

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: Cloudy - H. Wind Inst. No. 15066
Notes by: Esquer Time: 11:00 - 11:15 Rod No. 19 - 20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-5 To: BM CB-17
Date: 2-6-61
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	2579		074		#19	6683		074		BM 58-5
	2505		074			6609		072		Mulholland Hwy 2.25 mi
	2431		148		66°	6537		146		N. of Pac. Coast Hwy.
	7515	2505		148		19829	6610		146	See F.B. 2836-12
2	4250		105			7308		101		Le Gault
	4145		105			7207		104		
	4040		210			7103		205		
	12435	4145		358		21618	7206		351	
3	3000		103			7889		103		
	2897		104			7786		104		
	2793		207			7682		207		
	8690	2897		565		23357	7786		558	
4	3084		103			7227		105		
	2981		102			7122		103		
	2879		205			7019		208		
	8944	2981		770		21368	7123		766	
5	3128		099			7752		107		
	3029		098			7645		107		
	2931		197			7538		214		
	9088	3029		967		22935	7645		980	
		15557					36370			

F.B. 2837 P.G. 18

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy-Lt Wind Inst. No. 15066
Notes by Esquer Time 11:00 - 11:15 Rod No. 19-20

Name LA. Co. Precise Level Net
Job No. 0301.02
From BM 58-5 To BM CB-17
Date 2-6-61
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
6	4312	15.557	103	967		7288	36.370	102	980	
	4209		102			7186		102		
	4107		205			7084		204		
	12628	4209		1172		21558	7186		1184	
7	2281		107			8283		100		
	2174		105			8183		100		
	2069		212			8083		200		
	6524	2175		1384		24549	8183		1384	
8	3073		098			4669		098		BM CB-17
	2975		098			4571		096		Mulholland Hwy. 2.45 Mi
	2877		196			4475		194		N. of Pacific Coast Hwy.
	8925	2975		1580		13715	4572		1578	See F.B. 2836-13
F.B. 883 / P.G. 58										Summation of Run From B.M. 58-5 To B.M. CB.17
										Total Backsights = + 24.916 ~~Total Foresights~~ = ~~- 56.311~~ Diff. Elev. = - 31.395
										Backsight stadia = 1.580 Foresight Stadia = 1.578 ~~Total Stadia~~ = ~~3.158~~ = .20 mi
	24.916					56.311				

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: 11:15 - 11:30
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.20
From: BM CB-17 To: BM 58-5
Date: 7 Feb 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	4.758		.097			3.163		.098		BM CB-17
	4.661		.096			3.065		.099		Mulholland Hwy. 2.45 Mi
	4.565		.193			2.966		.197		N. of Pac. Coast Hwy.
	13.984	4.661		.193		9.194	3.065		.197	See F.B. 2836-13
2	8.441		.102			2.435		.105		T Le Gault
	8.339		.102			2.330		.102		
	8.237		.204			2.228		.207		
	25.017	8.339		.397		6.993	2.331		.404	
3	7.279		.101			4.303		.103		
	7.178		.103			4.200		.102		
	7.075		.204			4.098		.205		
	21.532	7.177		.601		12.601	4.200		.609	
4	7.949		.105			3.330		.102		
	7.844		.104			3.228		.103		
	7.740		.209			3.125		.205		
	23.533	7.844		.810		9.683	3.228		.814	
5	7.227		.105			3.087		.106		
	7.122		.102			2.981		.102		
	7.020		.207			2.879		.208		
	21.369	7.123		1.017		8.947	2.982		1.022	
		35.144					15.806			

F.B. 2852 P.G. 67

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brook
Notes by: E. E. Brooks
Weather: Clear
Time: 11:15 - 11:30
Inst. No. 15066
Rod No. 19-20

L.A. Co. Precise Level Net
Name:
Job No. 0301.20
From BM CB-17 To BM 58-5
Date: 7 Feb 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	7.946	35.144	.104	1.017		3.059	15.806	.106	1.022	
	7.842		.103			2.953		.103		
	7.739		.207			2.850		.209		
	23.527	7.842		1.224		8.862	2.954		1.231	
7	7.293		.102			4.233		.103		
	7.191		.101			4.130		.103		
	7.090		.203			4.027		.206		
	21.574	7.191		1.427		12.390	4.130		1.437	
8	6.778		.072			2.677		.077		BM 58-5
	6.706		.074			2.600		.073		Mulholland Hwy. 2.25 Mi
	6.632		.146			2.527		.150		N. of Poc. Coast Hwy.
	20.116	6.705		1.573		7.804	2.601		1.587	See F.B. 2836-12
F.B. 2837 P.G. 52										Summation of Run From B.M. CB17 To B.M. 58-5
										Total Backsights = + 56.882
										Total Foresights = − 25.491
										Diff. Elev. = + 31.391
										Backsight stadia = 1.573
										Foresight Stadia = 1.587
										Total Stadia = 3.160
	56.882					25.491				= .20 mi

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Over cast Inst. No. 15066
Notes by FEB Time 11:15 - 11:35 Rod No. 19 - 20

L.A. Co. Precise Level Net
Name
Job No. 0501.02
From BM C.B-17 To BM 58-6
Date 6 Feb 1961
Indexed F.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
	3.391		.111		#19	4.589		.111		BM CB-17
	3.280		.109			4.478		.112		Mulholland Hwy 2.45 mi.
1	3.171		.220			4.366		.223		N. of Pac. Coast Hwy.
	9.842	3.281		.220	70°	13.433	4.478		.223	See F.B. 2836.13
	9.123		.132			2.268		.134		
	8.991		.134			2.134		.132		T Le Gault
2	8.857		.266			2.002		.266		
	26.971	8.990		.486		6.404	2.135		.489	
	7.781		.111			2.899		.111		
	7.670		.110			2.788		.110		
3	7.560		.221			2.678		.221		
	23.011	7.670		.707		8.365	2.788		.710	
	7.334		.149			5.502		.149		
	7.185		.148			5.353		.145		
4	7.037		.297			5.208		.294		
	21.556	7.185		.1004		16.063	5.354		1.004	
	4.210		.119			7.999		.118		
	4.091		.120			7.881		.117		
5	3.971		.239			7.764		.235		
	12.272	4.091		.1243		23.644	7.881		1.279	
		31.217					22.636			

F.B. 2837 P.G. 53

76P526-CE 379—10-57

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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: Overcast Inst. No. 15066
Notes by: F.E.B. Time: 11:15 - 11:35 Rod No. 19-20

L.A. Co. Precise Level Net
Name:
Job No. 0301.02
From BM CB-17 To BM 58-6
Date: 6 Feb 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
6	4.448	31.217	.106	1.243		7.288	22.636	.104	1.239
	4.342		.103			7.184		.103	
	4.239		.209			7.081		.207	
	13.029	4.343		1.452		21.553	7.184		1.446
7	3.517		.105			7.234		.103	
	3.412		.104			7.131		.101	
	3.308		.209			7.030		.204	
	10.237	3.412		1.661		21.395	7.132		1.650
8	4.102		.103			6.358		.106	
	3.999		.101			6.152		.103	
	3.898		.204			6.049		.209	
	11.999	4.000		1.865		18.459	6.153		1.859
9	5.619		.115			5.892		.124	
	5.494		.113			5.768		.126	
	5.371		.228			5.642		.250	
	16.484	5.495		2.093		17.302	5.767		2.109

F.B. 2837 P.G. 54

48.467 48.872

DESCRIPTION AND REMARKS

Summation of Run
From B.M. CB-17
To B.M. 58-6

Total Backsights = + 48.467
Total Foresights = − 48.872
Diff. Elev. = − 0.405

Backsight stadia = 2.093
Foresight Stadia = 2.109
Total Stadia = 4.202
= .27 mi

BM 58-6
Mulholland Hwy at Camp Bloomfield
See F.B. 2836-14

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 10:50-11:10 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 5B-6 To BM CB-17
Date 2-7-61
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
	5919		124		#19	5649		126		BM 5B-6
	5795		124			5523		124		Mulholland Hwy at Camp
1	5671		248			5399		250		Bloomfield
	17385	5795		248		16571	5524		250	See F.B. 2836-14
	6272		101			4121		103		T LeGoult
	6171		102			4018		106		
2	6069		203			3912		209		
	18512	6171		451		12051	4017		459	
	7248		103			3531		103		
	7145		103			3428		103		
3	7042		206			3325		206		
	21435	7145		657		10284	3428		665	
	7210		102			4368		105		
	7108		105			4263		103		
4	7003		207			4160		208		
	21321	7107		864		12791	4264		873	
	7962		117			4173		120		
	7845		117			4053		119		
5	7728		234			3934		239		
	23535	7845		1098		12160	4053		1112	
		34.063					21.286			

F.B. 2837 P.G. 55

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: R. E. Brooks Weather: Sunny Inst. No.: 15066
Notes by: Esquer Time: 10:50 - 11:10 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-6 To: BM CB-17
Date: 2-7-61
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
	5472	34.063	145	1098		7307	21.086	149	1112	
	5327		148			7158		149		Summation of Run
6	5179		293			7009		298		From B.M. 58-6
	15978	5326		1391		21474	7158		1410	To B.M. CB-17
	2798		116			7671		104		Total Backsights = + 48.773
	2682		114			7567		108		Total Foresights = − 48.368
7	2568		230			7459		212		Diff. Elev. = + 0.405
	8048	2683		1621		22697	7566		1622	Backsight stadia = 2.106
	2323		133			9178		135		Foresight Stadia = 2.112
	2190		131			9043		132		Total Stadia = 4.218
8	2059		264			8911		267		·27 Mi
	6572	2191		1885		27132	9044		1889	
	4621		111			3426		112		BM C.B. 17
	4510		110			3314		111		Mulholland Hwy 2.45 mi
9	4400		221			3203		223		N. of Pac. Coast Hwy.
	13531	4510		2106		9943	3314		2112	See F.B. 2836-13

F.B. 2839 P.G. 66

48.773 48.368

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy - Wind Inst. No. 15066
Notes by Esquer Time 11:40 - 1:15 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-C To BM 58-9
Date 2-6-61
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	5998		089			4975		086		BM 58-C
	5909		089			4889		087		Mulholland Hwy at
	5820		178			4802		173		Camp Bloomfield
	17727	5909		178		14666	4889		173	See F.B. 2836-14
2	5601		185			5231		183		T Le Gault
	5416		185			5048		185		
	5231		370			4863		368		
	16248	5416		548		15142	5047		541	
3	5951		186			4852		188		
	5765		184			4664		188		
	5581		370			4476		376		
	17297	5766		918		13992	4664		917	
4	5462		185			5305		186		
	5277		186			5119		187		
	5091		371			4932		373		
	15830	5277		1289		15356	5119		1290	
5	4308		186			5328		185		
	4122		183			5143		184		
	3939		369			4959		369		
	12369	4123		1658		15430	5143		1659	
		26.491					24.862			

F.B. 2837 P.G. 52

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Cloudy - Windy Inst. No. 15066
Notes by Esquer Time 11:40 - 1:15 Rod No. 19 - R0

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-6 To BM 58-7
Date 2-6-61
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
	3146	26.491	119	1658		8092	24.862	118	1659	
6	3027		119			7974		116		
	2908		238			7858		234		
	9081	3027		1896		23924	7975		1893	
	2264		103			8138		102		
7	2161		103			8036		103		
	2058		206			7933		205		
	6483	2161		2102		24107	8036		2098	
	1802		151			7278		150		
8	1651		153			7128		150		1hr lunch
	1498		304			6978		300		
	4951	1650		2406		21384	7128		2398	
	4742		185			5984		185		
9	4557		186			5799		187		
	4371		371			5612		372		
	13670	4557		2777		17395	5798		2770	
	5322		184			5459		187		
10	5138		186			5272		184		
	4952		370			5088		371		
	15412	5137		3147		15819	5273		3141	
		43.023					59.072			

F.B. 2837 P.G. 58

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy - Windy Inst. No. 15066
Notes by Esquer Time 11:40 - 1:15 Rod No. 19-20

Name E.A. Co. Precise Level Net
Job No. 0201.02
From BM 58-6 To BM 58-7
Date 2-6-61 H. E. Ott
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	DESCRIPTION AND REMARKS
	7227	43.023	148	3147		2132	59.072	144	3141	
11	7079		148			1988		146		
	6931		296			1842		290		
	21237	7079		3443		5962	1987		3431	
	7671		076			0977		082		BM 58-7
12	7595		075			0895		083		Mulholland Hwy. 3.10 Mi
	7520		151			0812		165		N. of Pac. Coast Hwy.
	22786	7595		3594		2684	0895		3596	See F.B. 2836-15
										Summation of Run From B.M. 58-6 To B.M. 58-7
										Total Backsights = + 57.697 Total Foresights = − 61.954 Diff. Elev. = − 4.257 / Backsight stadia = 3.594 Foresight Stadia = 3.596 Total Stadia = 7.190 .46 Mi
										F.B. 2013 P.G. 59
	57.697					61.954 /				

76P526-CE 379—10-57

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

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-7 To: BM 58-6
Date: 7 Feb 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	1.015 0.936 0.857		.079 .079 .158		#19	7.712 7.638 7.560		.074 .078 .152		BM 58-7 Mulholland Hwy at Bridge # B 1100
	2.808	0.936		.158	66	22.910	7.637		.152	See F.B. 2836-15
2	2.076 1.929 1.783		.147 .146 .293			7.169 7.019 6.871		.150 .148 .298		T LeGault
	5.788	1.929		.451		21.059	7.020		.450	
3	5.473 5.289 5.102		.184 .187 .371			5.339 5.152 4.969		.187 .183 .370		
	15.864	5.288		.822		15.460	5.153		.840	
4	5.935 5.749 5.561		.186 .188 .374			4.691 4.503 4.319		.188 .184 .372		
	17.245	5.748		1.196		13.513	4.504		1.192	
5	7.327 7.177 7.026		.150 .151 .301			1.851 1.699 1.545		.152 .154 .306		
	21.530	7.177		1.497		5.095	1.698		1.498	
		21.078					26.012			

F.B. 2837 P.G. 60

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-7 To BM 58-6
Date 7 Feb 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
	8.171	11.078	.102	1.497		2.298	26.012	.105	1.498	
6	8.069		.102			2.193		.102		
	7.967		.204			2.091		.207		
	24.207	8.069		1.701		6.582	2.194		1.705	
	8.159		.117			3.215		.120		
7	8.042		.117			3.095		.119		
	7.925		.234			2.976		.239		
	24.126	8.042		1.935		9.286	3.095		1.944	
	5.291		.183			4.271		.185		
8	5.108		.187			4.086		.185		
	4.921		.370			3.901		.370		
	15.320	5.107		2.305		12.258	4.086		2.314	
	5.274		.185			6.431		.186		
9	5.089		.188			5.245		.186		
	4.901		.373			5.059		.372		
	15.264	5.088		2.678		15.735	5.245		2.686	
	4.781		.187			6.879		.183		
10	4.594		.186			5.696		.185		
	4.408		.373			5.511		.368		
	13.783	4.594		3.051		17.086	5.695		3.054	
		51.998					46.327			

F.B. 2837 P.G. 67

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Light Clouds — Inst. No. 15066
Notes by: F. E. Brooks — Time: 10:20 – 10:45 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-7 To: BM 58-6
Date: 7 Feb 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
	5.161	51.978	.182	3.057		5.534	46.327	.185	3.054	
11	4.979		.181			5.349		.187		
	4.798		.363			5.162		.372		
	14.938	4.979		3.414		16.045	5.348		3.426	
	4.871		.086			5.892		.087		BM 58-6
12	4.785		.086			5.805		.089		Mulholland Hwy. at
	4.699		.172			5.716		.176		Camp Bloomfield
	14.355	4.785		3.586		17.413	5.804		3.602	See F.B. 2836-14
										Summation of Run From B.M. 58-7 To B.M. 58-6
										Total Backsights = + 61.742 Total Foresights = − 57.479 Diff. Elev. = + 4.263
										Backsight stadia = 3.586 Foresight Stadia = 3.602
										Total Stadia = 7.188 = .46 mi
	61.742					57.479				

F.B. 2837 P.G. 62

76P526-CE 379—10-57

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Chief of Party: F. E. Brooks — Weather: Overcast — Inst. No. 15066
Notes by: F. E. Brooks — Time: 1:15 - 2:05 — Rod No. 19-20

L.A. Co. Precise Level Net
Name:
Job No. 6301.02
From: BM 58-7 To: BM 58-8
Date: 6 Feb 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	8.215		.158		#19	0.489		.140		BM 58-7
	8.057		.158			0.349		.138		Mulholland Hwy near
	7.899		.316			0.211		.278		Bridge # B-1100
	24.171	8.057		.316	70°	1.049	0.350		278	See F.B. 2836-15
2	8.088		.100			1.489		.110		
	7.988		.101			1.379		.111		T Rodriguez
	7.887		.201			1.268		.221		
	23.963	7.988		.517		4.136	1.379		499	
3	9.515		.101			0.602		.110		
	9.414		.101			0.492		.107		
	9.313		.202			0.385		.217		
	28.242	9.414		.719		1.479	0.493		.716	
4	9.889		.090			1.689		.090		
	9.799		.088			1.599		.088		
	9.711		.178			1.511		.178		
	29.399	9.800		.897		4.799	1.600		.894	
5	9.387		.088			1.211		.088		
	9.299		.090			1.123		.086		
	9.209		.178			1.037		.174		
	27.895	9.298		1.075		3.371	1.124		1068	
		44.557					4.946			

F.B. 463 Pg. 63

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: 1:15-2:05 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-7 To BM 58-8
Date: 6 Feb. 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
	9.789	44.557	.074	1.075		1.713	4.946	.074	1.068	
	9.715		.074			1.639		.077		
6	9.641		.148			1.562		.151		
	29.145	9.715		1.223		4.914	1.638		1.219	
	8.879		.077			2.125		.073		
	8.802		.074			2.052		.074		
7	8.728		.151			1.978		.147		
	26.409	8.803		1.374		6.155	2.052		1.366	
	9.449		.088			1.735		.089		
	9.361		.089			1.646		.091		
8	9.272		.177			1.555		.180		
	28.082	9.361		1.551		4.936	1.645		1.546	
	9.521		.080			1.511		.082		
	9.441		.082			1.429		.080		
F.B. 2837 P.G. 64 9	9.359		.162			1.349		.162		
	28.321	9.440		1.713		4.289	1.430		1.708	
	9.649		.088			1.089		.090		
	9.561		.089			0.999		.090		
10	9.472		.177			0.909		.180		
	28.682	9.561		1.890		2.997	0.999		1.888	
	91.437					12.710				

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 Windy — Inst. No.: 15066
Notes by: F. E. Brooks — Time: 1:15 – 2:05 — Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-7 To: BM 58-8
Date: 6 Feb 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
	9.199	91.437	.088	1.890		1.933	12.710	.088	1.888	
	9.111		.089			1.845		.088		Summation of Run
11.	9.022		.177			1.757		.176		From B.M. 58-7
	27.332	9.110		2.067		5.535	1.845		2.064	To B.M. 58-8
	9.402		.103			1.992		.101		Total Backsights = + 125.652
	9.299		.104			1.891		.103		Total Foresights = − 21.046
12	9.195		.207			1.788		.204		Diff. Elev. = + 104.606
	27.896	9.299		2.274		5.671	1.890		2.268	
	7.939		.048			3.306		.047		Backsight stadia = 2.463
	7.891		.048			3.259		.047		Foresight Stadia = 2.461
13	7.843		.096			3.212		.094		Total Stadia = 4.924
	23.673	7.891		2.370		9.777	3.259		2.362	= .31 mi.
	7.962		.047			1.392		.050		BM 58-8
	7.915		.046			1.342		.049		Mulholland Hwy 3.40 mi.
14	7.869		.093			1.293		.099		N. of Pac. Coast Hwy.
	23.746	7.915		2.463		4.027	1.342		2.461	See F.B. 2836-16

F.B. 2837 P.G. 65

125.652 — 21.046

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 Sunny Inst. No. 15066
Notes by Esquer Time 9:30 - 10:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-8 To BM58-7
Date 2-7-61
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
1	1153		049		#19	7725		047		BM 58-8
	1104		049			7678		046		Mulholland Hwy 3.40 mi
	1055		098		68°	7632		093		N. of Pac Coast Hwy.
	3312	1104		098		23035	7678		093	See F.B. 2836-16
2	3201		048			7831		048		T Rodriguez
	3153		048			7783		049		
	3105		096			7734		097		
	9459	3153		194		23348	7783		190	
3	1918		105			9327		105		
	1813		101			9222		103		
	1712		206			9119		208		
	5443	1814		400		27668	9223		398	
4	1941		089			9205		088		
	1852		087			9117		089		
	1765		176			9028		177		
	5558	1853		576		27350	9117		575	
5	0935		090			9495		088		
	0845		090			9407		088		
	0755		180			9319		176		
	2535	0845		756		28221	9407		751	
		8769					43,208			

F.B. 2837 P.G. 4

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: Sunny
Inst. No.: 15066
Notes by: Esquer
Time: 9:30-10:15
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-8 To: BM 58-7
Date: 2-7-61
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
	1519	8769	084	756		9527	43.208	080	751	
	1435		083			9447		082		
6	1352		167			9365		162		
	4306	1435		923		28339	9446		913	
	1622		091			9334		087		
	1531		089			9247		088		
7	1442		180			9159		175		
	4595	1532		1103		27740	9247		1088	
	2171		070			8932		080		
	2101		070			8852		080		
8	2031		140			8772		160		
	6303	2101		1243		26556	8852		1248	
	1453		074			9529		074		
	1379		076			9455		073		
9	1303		150			9382		147		
	4135	1378		1393		28366	9455		1395	
	1085		088			9259		090		
	0997		088			9169		087		
10	0909		176			9082		177		
	2991	0997		1569		27510	9170		1572	
		16.212					89.378			

F.B. 283 P.G. 62

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: Sunny Inst. No. 15066
Notes by: Esquer Time: 9:30 - 10:15 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-B To: BM 58-7
Date: 2-7-61
Indexed: H. E. Oil

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
	1595	[illegible]	088	1569		9797	89.378	090	1572	Summation of Run
	1507		088			9707		088		From B.M. 58-B
11	1419		176			9619		178		To B.M. 58-7
	4521	1507		1745		29123	9708		1750	Total Backsights = + 19.795
	0665		104			9587		105		Total Foresights = − 124.401
	0561		106			9482		103		Diff. Elev. = −104.606
12	0455		210			9379		208		
	1681	0560		1955		28448	9483		1958	Backsight stadia = 2461
	1268		116			7859		097		Foresight Stadia = 2470
	1152		113			7762		097		Total Stadia = 4.931
13	1039		229			7665		194		.31 Mi
	3459	1153		2184		23286	7762		2152	
	0502		140			8229		160		BM 58-7
	0362		137			8069		158		Mulholland Hwy near
14	0225		277			7911		318		Bridge # B-1100
	1089	0363		2461		24209	8070		2470	See F.B. 2836-15

F.B. 2832 P.G. 68

19.795 124.401

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: Barlotti
Weather: Clear Wind
Time: 9:45-10:00
Inst. No: 15066
Rod No: 19-20

L.A. Co. Precise Level Net
Name:
Job No: 0301.02
From: BM 58-8 To: BM 58-9
Date: 14 Feb 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	8068		080		66°	0747		090		BM 58-8
	7988		080			0657		087		Mulholland Hwy 3.40 mi.
	7908					0568		179		N. of Pac Coast Hwy.
	23964	7988		160		1972	0657		179	See F.B. 2036-16
2	9801		080			1115		061		Summation of Run A Le Ga
	9721		062			1034		081		From B.M. 58-8
	9659		162			0953		162		To B.M. 58-9
	29161	9720		322		3102	1034		341	
3	9315		083			1312		081		Total Backsights = + 79465
	9232		081			1231		080		Total Foresights = − 14.419
	9151		164			1151		161		Diff. Elev. = + 65.046
	29698	9233		486		3694	1231		502	
4	9288		083			2185		084		Backsight stadia = 1645
	9205		063			2101		084		Foresight Stadia = 1648
	9122		166			2017		168		Total Stadia = 3.287
	27615	9205		652		6303	2101		670	= 0.21 M.
5	8099		094			2382		087		
	8005		094			2295		086		
	7911		188			2209		173		
	24015	8005		840		6886	2295		843	
	44.151					73.1.8				

F.B. 1037 P.G. 49

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy - windy Inst. No. 15066
Notes by Bartlett Time 11:00 A.M. Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-8 To BM 58-9
Date 14 Feb 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	8553	8415	094	840	66°	1573	7318	093	843	
	8459		097			1480		097		
	8362		191			1383		190		
	25374	8458		1031		4436	1479		1033	
7	9112		089			1848		090		
	9023		088			1758		091		
	9035		177			1667		181		
	27069	9023		1207		5273	1758		1614	
8	8904		089			2749		089		Summation of Run
	8815		088			2660		089		From B.M. 58-6
	8727		177			2571		178		To B.M. 58
	26446	8815		1384		7980	2660		1392	See Preceding Pg.
9	9148		130			1329		124		BM 58-9
	9018		131			1205		126		Mulholland Hwy at
	8887		261			1079		250		Willow Creek Ranch
	27053	9018		1645		3613	1204		1642	Ex-2836-17

F.B. 2831 P.G. 171

79465
14419
65046 = D Elev

14419

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: — Time: 11:30 - 11:50 — Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: B.M. 58-9 To: B.M. 58-8
Date: 15 Feb 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	1.298		.127		#19	9.118		.130		B.M. 58-7
	1.171		.123			8.988		.130		Mulholland Hwy at
	1.048		.250			8.858		.260		Willow Creek Ranch
	3.517	1.172		.250	64°	26.964	8.988		.260	See F.B. 2836-17
2	2.596		.089			8.750		.089		T Le Gault
	2.507		.089			8.661		.089		
	2.418		.178			8.572		.178		
	7.521	2.507		.428		25.983	8.661		.438	
3	1.663		.090			8.931		.090		
	1.573		.088			8.841		.089		
	1.485		.178			8.752		.179		
	4.721	1.574		.606		26.524	8.841		.617	
4	1.553		.094			8.532		.095		
	1.459		.094			8.437		.097		
	1.365		.188			8.340		.192		
	4.377	1.459		.794		25.309	8.436		.809	
5	2.063		.088			7.774		.091		
	1.975		.088			7.683		.091		
	1.887		.176			7.592		.182		
	5.925	1.975		.970		23.049	7.683		.991	
		8.686				42.609				

F.B. 2837 Pg. 74

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: E. E. Brooks
Weather: Overcast - windy
Inst. No.: 15066
Notes by:
Time: 11:30 - 11:50
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 2301.02
From: B.M. 58-9 To: B.M. 58-8
Date: 15 Feb 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	1.761	8.686	.090	9.70		8.851	42.609	.077	.991	Summation of Rod
	1.671		.088			8.774		.077		From B.M. 58-9
	1.583		.178			8.697		.154		To B.M. 58-8
	5.015	1.672		1.148		21.322	8.774		1.145	
7	1.108		.081			9.112		.082		Total Backsights = + 12.564
	1.027		.083			9.030		.081		Total Foresights = − 77.610
	0.944		.164			8.949		.163		Diff. Elev. = − 65.046
	3.079	1.026		1.312		27.091	9.030		1.308	
8	0.837		.082			9.520		.081		Backsight stadia = 1.633
	0.755		.082			9.439		.081		Foresight Stadia = 1.631
	0.673		.164			9.358		.162		Total Stadia = 3.264
	2.265	0.755		1.476		28.317	9.439		1.470	
	0.503		.078			7.838		.080		B.M. 58-8
	0.425		.079			7.758		.081		Mullholland Hwy
	0.346		.157			7.677		.161		3.40 N. of
	1.274	0.425		1.633		23.273	7.758		1.631	Pacific Coast Hwy
										See F.B. 2836-18
	12.564					77.610				

F.B. 2836 Pg. 72

F.B. ____ P.G. ____

4

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 10:05 - 10:40 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-9 To BM 58-10
Date 14 Feb 1961
Indexed H. E. OD

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	5.431		.072		#19	2.113		.067		BM 58-9
	5.359		.072			2.046		.067		Mul holland Hwy at
	5.287		.144			1.979		.134		Willow Creek Ranch
	16.077	5.359		.144	68°	6.138	2.046		.134	See F.B. 2836-17
2	8.944		.065			3.131		.066		
	8.879		.068			3.065		.065		T LeGault
	8.811		.133			3.000		.131		
	26.634	8.878		.277		9.196	3.065		.265	
3.	9.461		.068			2.175		.068		
	9.393		.066			2.107		.069		
	9.327		.134			2.038		.137		
	28.181	9.394		.411		6.320	2.107		.402	
4.	9.493		.102			0.775		.104		
	9.391		.104			0.669		.106		
	9.287		.206			0.563		.210		
	28.171	9.390		.607		2.005	0.668		.612	
5.	9.435		.093			1.752		.089		
	9.342		.092			1.663		.086		
	9.250		.185			1.577		.175		
	18.027	9.342		.792		4.992	1.664		.787	
		42.363					9.550			

F.B. 2837 P.G. 77

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 - 16:40 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-9 To: BM 58-10
Date: 14 Feb 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	11.321	11.363	.090	.792		0.713	0.550	.090	.787	
	11.231		.090			0.623		.090		
	11.141		.180			0.533		.180		
	33.693	11.231		.992		1.869	0.623		.967	
7	9.283		.074			1.172		.072		
	9.209		.071			1.100		.074		
	9.138		.145			1.026		.146		
	27.630	9.210		1.117		3.298	1.099		1.113	
8	8.732		.076			1.045		.077		
	8.656		.077			0.968		.077		
	8.579		.153			0.891		.154		
	25.967	8.656		1.270		2.904	0.968		1.267	
9	9.158		.090			1.960		.089		
	9.068		.090			1.871		.092		
	8.978		.180			1.779		.181		
	27.204	9.068		1.450		5.610	1.870		1.448	
10	9.282		.083			1.606		.084		
	9.199		.082			1.522		.083		
	9.117		.165			1.439		.167		
	27.598	9.199		1.615		4.567	1.522		1.615	
	89.727					15.632				

F.B. 2831 P.G. 74

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-9 To: BM 5
Date: 14 Feb 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
	9.365	89.727	.077	1.615		1.536	15.632	.075	1.615	
	9.288		.075			1.461		.075		
11	9.213		.152			1.386		.150		
	27.866	9.289		1.768		4.383	1.461		1.765	
	9.457		.119			1.921		.119		
	9.338		.116			1.802		.119		
12	9.222		.235			1.683		.238		
	28.017	9.339		2.002		5.406	1.802		2.003	
	8.410		.091			2.026		.093		
	8.319		.091			1.933		.090		
13	8.228		.182			1.843		.183		
	24.957	8.319		2.184		5.802	1.934		2.186	
	8.674		.090			1.522		.091		
	8.584		.091			1.431		.091		
14	8.493		.181			1.340		.182		
	25.751	8.584		2.365		4.293	1.431		2.368	
	9.292		.091			1.400		.088		
	9.201		.089			1.312		.089		
15	9.112		.180			1.223		.177		
	27.605	9.202		2.545		3.935	1.312		2.545	
		134.460					13.572			

F.B. 2831 P.G. 25

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-Windy Inst. No.: 15066
Notes by: F. E. Brooks Time: 10:05-10:40 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 03.01.02
From: BM 58-9 To: BM 58-10
Date: 14 Feb 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
	8.947	134.460	.090	2.545		1.719	23.572	.090	2.545	Summation of Run
	8.857		.090			1.629		.089		From B.M. 58-9
16	8.767		.180			1.540		.179		To B.M. 58-10
	26.571	8.857		2.725		4.888	1.629		2.724	Total Backsights = + 160.037
	8.949		.089			1.329		.090		Total Foresights = - 26.704
	8.860		.088			1.239		.088		Diff. Elev. + 133.333
17	8.772		.177			1.151		.178		
	26.581	8.860		2.902		3.719	1.240		2.902	
	7.918		.058			0.327		.064		BM 58-10
	7.860		.058			0.263		.063		Mulholland Hwy near house
18	7.802		.116			0.200		.127		#35100
	23.580	7.860		3.018		0.790	0.263		3.029	See F.B. 2836-18
										Backsight stadia = 3.018
										Foresight Stadia = 3.029
										Total Stadia = 6.047
										= .38 mi
	160.037					26.704				

F.B. 2836 P.G. 76

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: Cloudy Wind — Inst. No.: 15066
Notes by: Barilotti — Time: 10:50 to 11:30 — Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM58-10 To: BM58-9
Date: 2-15-61
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
1	0446		062		64°	8042		060		BM58-10
	0384		059			7982		059		Mulholland Hwy near house
	0325		121			7923		119		# 35100
	1155	0385		121		23947	7982		119	See F.B. 2836-18
2	1121		090			8739		088		
	1031		090			8651		089		T LeGault
	0941		180			8562		177		
	3093	1031		301		25952	8651		296	
3	1648		088			8877		090		
	1560		088			8787		089		
	1472		176			8698		179		
	4680	1560		477		26362	8787		475	
4	1283		088			9174		090		
	1195		087			9084		089		
	1108		175			8995		179		
	3586	1195		652		27253	9084		654	
5	1387		090			8541		092		
	1297		090			8449		090		
	1207		180			8359		182		
	3891	1297		832		25349	8450		836	
		5468				42954				

F.B. 2837 P.G. 22

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 Cloudy, Wind Inst. No. 15066
Notes by Barletti Time 10:50 to 11:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-10 To BM58-9
Date 2-15-61
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
6	1745	5468	090	832		8.3	42954	092	836	π Lo Gault
	1655		090			8039		090		
	1565		180			7949		182		
	4965	1655		1012		24139	8040		1018	
7	1749		120			9283		117		
	1629		118			9166		116		
	1511		238			9050		233		
	4889	1630		1250		27499	9166		1251	
8	1412		074			9242		076		
	1338		076			9166		075		
	1262		158			9091		151		
	4012	1337		1400		27499	9166		1402	
9	1528		061			9204		083		
	1447		085			9121		082		
	1362		166			9039		165		
	4337	1446		1566		27364	9121		1567	
10	1802		090			8999		090		
	1712		091			8909		089		
	1621		181			8820		179		
	5135	1712		1747		26728	8909		1746	
	13248					87356				

F.B. 1337 P.G. 78

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy Wind Inst. No. 15066
Notes by Kanlotti Time 10:50 to 11:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-10 To BM58-9
Date 2-15-61
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
11	0799	13248	077	1747	64°	8484	8.356	076	1746	T Le Gault
	0720		077			8408		077		
	0643		154			8331		153		
	2110	0720		1901		25223	8408		1899	
12	0978		075			9087		074		
	0903		073			9013		072		
	0830		148			8941		146		
	2711	0904		2049		27341	9014		2045	
13	0371		091			10978		090		
	0280		089			10888		090		
	0191		180			10798		180		
	0842	0281		2229		32664	10888		2225	
14	1643		089			9327		095		
	1554		086			9232		093		
	1468		175			9139		188		
	4665	1555		2404		27698	9233		2413	
15	0623		104			9344		105		
	0519		105			9239		104		
	0414		209			9135		209		
	1556	0519		2613		27718	9239		2622	
	17227					134.138				

P.B. 1837 P.G. 79

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy, windy Inst. No. 15066
Notes by Bamlette Time 10:50 to 11:30 Rod No. 19 + 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-10 To BM58-9
Date 2-15-61
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
16	1824 1751 1680 5255	1752	073 071 144	2613 2757	64°	9104 9040 8976 27120	134.138 9040	064 064 128	2622 2750
17	2938 2872 2806 8616	2872	066 066 132	2889		8751 8684 8619 26055	8685	067 065 132	2892
18	1877 1809 1742 5428	1809	068 067 135	3024		5193 5121 5050 15364	5121	072 071 143	3025

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 58-10
To B.M. 58-9

Total Backsights = + 23.660
Total Foresights = − 156.984
Diff. Elev. = − 133.324

BM 58-9
Mulholland Hwy at Willow Creek Ranch
See F.B. 2856-17

Backsight stadia = 3024
Foresight Stadia = 3025
Total Stadia = 6.049 =
= .38 mi

F.B. 2837 PG. 90

23660 156984

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 Bartolli Time 10:45 to 11:10 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-10 To BM 58-11
Date 2-14-60
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
1	6839		091		70°	1738		087		BM 58-10
	6748		093			1651		086		Mulholland Hwy near
	6655		184			1565		73		house # 35100
	20242	6747		184		4154	1651		173	See F.B. 2836-18
2	9388		110			0508		112		T. Le Gault
	9278		110			0396		112		
	9168		220			0284		224		
	27834	9278		404		1188	0396		397	
3	9647		076			1677		075		
	9571		076			1602		073		
	9495		153			1529		148		
	28713	9571		557		4808	1603		545	
4	9507		075			1538		076		
	9432		072			1462		074		
	9360		147			1388		150		
	28299	9433		704		4388	1463		695	
5	8967		094			1323		090		
	8873		090			1233		089		
	8783		184			1144		179		
	26623	8874		888		3700	1233		874	
	43903					6346				

F.B. 2837 P.G. 81

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: Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-10 To: BM 58-11
Date: 2-14-61
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	9179	4390	089	888	70°	1139	6346	088	674	
	9090		088			1091		087		
	9002		177			1054		175		
	27271	9090		1065		3274	1091		1049	
7	9102		086			1217		093		
	9016		085			1124		092		
	8931		171			1032		185		B.M. 58-11
	27049	9016		1236		3373	1124		1234	Mullholland Hwy
8	9204		088			1959		090		3.15 mi W. of Decker Rd
	9194		089			1869		087		See F.B. 2836-19
	9105		177			1782		177		
	27583	9194		1413		5610	1870		1431	Summation of B.M.
	8090		074			2850		073		From B.M. 58-10
	8016		072			2777		075		To B.M. 58-11
	7944		146			2702		148		Total Backsights = + 87610
	24050	8017		1559		8329	2776		1579	Total Foresights = − 14907
	8443		053			1749		049		Diff. Elev. = + 72703
	8390		053			1700		049		
	8337		106			1651		098		Backsight stadia = 1665
	25170	8390		1665		5100	1700		1677	Foresight Stadia = 1700
	87610					14907				Total Stadia = 3365 =
										= 0.21

F.B. 2830 P.G. 82

.0082

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 10:25 - 10:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-11 To B.M. 58-10
Date 15 Feb 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
1	1.465		.053			8.152		.051		B.M. 58-11
	1.412		.053			8.101		.049		Mulholland Hwy
	1.359		.106			8.052		.100		3.15 mi. W. of Decker Rd
	4.236	1.412		.106		24.305	8.102		.100	See F.B. 2836-19
2	2.748		.075			7.988		.073		T. LeGault
	2.673		.072			7.915		.074		
	2.601		.147			7.841		.147		
	8.022	2.674		.253		23.744	7.915		.247	
3	1.859		.088			9.184		.088		
	1.771		.088			9.096		.088		
	1.683		.176			9.008		.176		
	5.313	1.771		.429		27.288	9.096		.423	
4	1.302		.090			9.193		.089		
	1.212		.087			9.104		.087		
	1.125		.177			9.017		.176		
	3.639	1.213		.606		27.314	9.105		.599	
5	1.225		.087			9.225		.088		
	1.138		.087			9.137		.089		
	1.051		.174			9.048		.177		
	3.414	1.138		.780		27.410	9.137		.776	
	8.208					43.355				

F.B. 2837 P.G. 83

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 10:25-10:45 Rod No. 19-60

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-11 To BM 58-10
Date 15 Feb 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	1.156	8.208	.089	.780		8.798	43.355	.093	.776	
	1.067		.090			8.705		.092		
	0.977		.179			8.613		.185		
	3.200	1.067		.959		26.116	8.705		.961	
7	1.428		.077			9.398		.075		
	1.351		.073			9.323		.073		Summation of Run
	1.278		.150			9.250		.148		From B.M. 58-11
	4.057	1.352		1.109		27.971	9.324		1.109	To B.M. 58-10
8	1.448		.075			9.414		.073		Total Backsights = + 14.139
	1.373		.075			9.341		.074		Total Foresights = − 86.842
	1.298		.150			9.267		.147		Diff. Elev. = −72.703
	4.119	1.373		1.259		28.022	9.341		1.256	
F.B. 2637 P.G. 84	0.743		.111			9.625		.112		Backsight stadia = 1.654
	0.632		.113			9.513		.111		Foresight Stadia = 1.665
	0.519		.224			9.402		.223		Total Stadia = 3.319
	1.894	0.631		1.483		28.540	9.513		1.479	= .21 mi.
	1.593		.085			6.698		.095		BM 58-10
	1.508		.086			6.603		.091		Mulholland Hwy near house
	1.422		.171			1.512		.186		# 35100
	4.523	1.508		1.654		19.813	6.604		1.665	See F.B. 2636-18
	14.139					86.842				

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 11:10 - 11:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-11 To BM 58-11A
Date 14 Feb 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
	7.891		.030		74°	0.897		.029		BM 58-11
	7.861		.030			0.868		.028		Mulholland Hwy 3.15 mi.
1	7.831		.060			0.840		.057		W of Decker Rd.
	23.583	7.861		.060		2.605	0.868		.057	See F.B. 2836-19
	10.901		.043			1.167		.046		BM 58-11A
	10.858		.044			1.121		.045		Mulholland Hwy 3.15 m.
2	10.814		.087			1.076		.091		W. of Decker Rd.
	32.573	10.858		.147		3.364	1.121		.148	See F.B. 2836-19
										T LeGault
										Summation of Run From B.M. 58-11 To B.M. 58-11A
										Total Backsights = + 18.719 Total Foresights = − 1.989 Diff. Elev. = +16.730
										Backsight stadia = .147 Foresight Stadia = .148 Total Stadia = .295 = .02 mi.
	18.719					1.989				

F.B. 2837 P.G. 25

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: 10:15 - 10:20 Rod No: 19-20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM 58-11A To: BM 58-11
Date: 15 Feb 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	0.979		.046		#19	10.712		.044		BM 58-11A
	0.933		.044			10.668		.042		Mulholland Hwy 3.15 mi
	0.889		.090			10.626		.086		W. of Decker Rd.
	2.801	0.934		.090	62°	32.006	10.669		.086	See F.B. 2836-19
2	0.833		.029			7.829		.030		BM 58-11
	0.804		.027			7.799		.028		Mulholland Hwy 3.15 mi
	0.777		.056			7.771		.058		W. of Decker Rd.
	2.414	0.805		.146		23.399	7.800		.144	See F.B. 2836-19
										T. Le Gault
										Summation of Run From B.M. 58-11A To B.M. 58-11
										Total Backsights = + 1.739 Total Foresights = − 18.469 Diff. Elev. = − 16.730
										Backsight stadia = .146 Foresight Stadia = .144 Total Stadia = .290 = 0.02 mi
	1.739					18.469				

F.B. 2837 P.G. 86

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: 11:20 - 12:00 — Rod No.: 19 - 20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-11A To: BM 58-12
Date: 14 Feb 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.	1.076		.046		#19	10.810		.043		BM 58-11A
	1.030		.045			10.767		.044		Mulholland Hwy 3.15
	0.985		.091			10.723		.087		mi. W. of Decker Rd.
	3.091	1.030		.091	76	32.300	10.767		.087	See F.B. 2836-19
2.	1.010		.029			8.003		.030		
	0.981		.028			7.973		.029		T. le Gault
	0.953		.057			7.944		.059		
	1.944	0.981		.148		23.920	7.973		.146	
3.	5.839		.075			1.575		.084		
	5.764		.074			1.491		.081		
	5.690		.149			1.410		.165		
	17.293	5.764		.297		4.476	1.492		.311	
4.	8.912		.085			1.343		.084		
	8.827		.088			1.259		.084		
	8.739		.173			1.175		.168		
	26.478	8.826		.470		3.777	1.259		.479	
5	7.803		.082			1.438		.081		
	7.721		.080			1.357		.080		
	7.641		.162			1.277		.161		
	23.165	7.722		.632		4.072	1.357		.640	
	24.323					12.848				

F.B. 2837 P.G. 27

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: 11:20 - 12:00 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-11A To: BM 58-12
Date: 14 Feb 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	9.216	24.323	.074	632		1.301	22.848	.074	640	
	9.142		.073			1.227		.076		
	9.069		.147			1.151		.150		
	27.427	9.142		.779		3.679	1.226		794	
7	8.801		.079			2.111		.070		
	8.722		.076			2.041		.070		
	8.646		.155			1.971		140		
	26.169	8.723		934		6.123	2.041		.934	
8	8.451		.074			2.291		.072		
	8.377		.074			2.219		.072		
	8.303		.148			2.147		.144		
	25.131	8.377		1.082		6.657	2.219		1.078	
9	9.341		.090			1.332		.087		
	9.251		.090			1.245		.087		
	9.161		.180			1.158		.174		
	27.753	9.251		1.262		3.735	1.245		1.252	
10	8.852		.090			1.794		.086		
	8.762		.090			1.708		.089		
	8.672		.180			1.619		.175		
	26.286	8.762		1.442		5.121	1.707		1.427	
		68.578					31.286			

F.B. 2837 P.G. 88

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 - Windy Inst. No. 15066
Notes by: F. E. Brooks Time: 11:20 - 12:00 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-11A To: BM 58-12
Date: 14 Feb 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	8.109	8.578	.089	1.442		2.961	3.286	.089	1.427	
	8.020		.089			2.872		.087		
	7.931		.178			2.785		.176		
	24.060	8.020		1.620		8.618	2.873		1.603	
12	8.503		.120			5.331		.117		
	8.383		.117			5.214		.115		
	8.266		.237			5.099		.232		
	25.152	8.384		1.857		15.644	5.215		1.835	
13	3.648		.117			5.960		.112		
	3.531		.119			5.848		.113		
	3.412		.236			5.735		.225		
	10.591	3.530		2.093		17.543	5.848		2.060	
14	6.987		.129			1.906		.119		
	6.858		.128			1.787		.117		
	6.730		.257			1.670		.236		
	20.575	6.858		2.350		5.363	1.788		2.296	
15	9.271		.069			0.817		.079		
	9.202		.069			0.738		.079		
	9.133		.138			0.659		.158		
	27.606	9.202		2.488		2.214	0.738		2.454	
		104.572					47.748			

F.B. 1857 P.G. 89

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: 11:20 - 12:00 Rod No. 19 - 20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-11A To BM 58-12
Date 14 Feb 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
	9.595	104.592	.070	2.488		1.549	47.748	.078	2.454	Summation of Run
	9.525		.070			1.471		.078		From B.M. 58-11A
16	9.455		.140			1.393		.156		To B.M. 58-12
	28.575	9.525		2.628		4.413	1.471		2.610	Total Backsights = + 139.932
	8.411		.073			1.912		.074		Total Foresights = − 57.547
	8.338		.073			1.838		.073		Diff Elev = + 82.385
17	8.265		.146			1.765		.147		
	25.014	8.338		2.774		5.515	1.838		2.757	Backsight stadia = 3.002
	9.799		.069			0.448		.079		Foresight Stadia = 3.000
	9.730		.069			0.369		.078		Total Stadia = 6.002
18	9.661		.138			0.291		.157		= 0.38 M.
	29.190	9.730		2.912		1.108	0.369		2.914	
	7.812		.045			6.164		.043		BM 58-12
	7.767		.045			6.121		.043		Mulholland Hwy 2.8 mi
19	7.722		.090			6.078		.086		W. of Decker Rd.
	23.301	7.767		3.002		18.363	6.121		3.000	See F.B. 2836-20

F.B. 2837 P.G. 20

139.932 57.547

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 9:30 to 10:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-12 To BM 58-11A
Date 15 Feb 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	6001 5958 5916 17875	5958	043 042 085	085	60°	7650 7605 7560 22815	7605	045 045 090	090	BM 58-12 Mulholland Hwy 2.8 mi. W. of Decker Rd. See F.B. 2836-20
2	0871 0798 0725 1794	0598	073 073 146	231		10031 9958 9884 29873	9958	073 074 147	237	π Le Gault
3	2016 1940 1865 5821	1940	076 075 141	372		8515 8443 8370 25328	8443	072 073 145	382	
4	1808 1731 1657 5196	1732	077 074 141	513		9858 9783 9711 29352	9784	075 072 147	529	
5	1330 1255 1179 3764	1255	075 076 141	654		9795 9722 9650 29167	9722	073 072 145	674	
		11.483					45.512			

F.B. 1837 P.G. 21

76P526-CE 379—10-57

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

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-12 To BM58-11A
Date 15 Feb 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	1940	11.483	120	454		7017	45.512	128	694	
	1820		121			6889		128		
	1699		121			6761		256		
	5459	1820		915		20.667	6.889		922	
7	5719		113			3407		117		
	5606		114			3290		118		
	5492		227			3172		235		
	16817	5606		1142		9869	3290		1165	
8	5152		121			8313		114		
	5031		122			8199		114		
	4909		243			8085		228		
	15092	5031		1385		24597	8199		1393	
9	2895		087			8043		088		
	2808		089			7955		088		
	2719		176			7867		176		
	8422	2807		1561		23865	7955		1569	
10	1728		088			8783		089		
	1640		087			8694		089		
	1553		175			8605		178		
	4921	1640		1736		26082	8694		1747	
	28.387					80.539				

F.B. 2832 P.G. 92

76P526-CE 379—10-57

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

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-12 To BM58-11A
Date 15 Feb 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	1332	28.387	089	1736		9339	80539	088	1747	
	1243		088			9251		089		
	1155		17.7			9162		177		
	3730	1243		1913		27752	9251		1924	
12	2221		073			8379		075		
	2148		073			8304		074		
	2075		146			8230		149		
	6444	2148		2059		24913	8304		2073	
13	1780		073			8463		074		
	1707		073			8389		074		
	1634		146			8315		148		
	5121	1707		2205		25167	8389		2221	
14	1136		074			9050		073		
	1062		074			8977		075		
	0988		148			8902		148		
	3186	1062		2353		26929	8976		2369	
15	1003		085			7362		077		
	0918		085			7284		075		
	0833		170			7209		152		
	2754	0918		2523		21855	7285		2521	
		35.465					122.744			

F.B. 2837 P.G. 27

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 Bailotti Time 9:30 - 10:20 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 5501.02
From BM 58-12 To BM 58-11A
Date 15 Feb 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
16	1232	35.465	1852523			8799	122.744	0862521		Summation of Run
	1147		084			8713		085		From B.M. 58-12
	1063		179			8628		171		To B.M. 58-11A
	3442	1147		2702		26140	8713		2692	
17	1582		081			5848		076		Total Backsights = + 56582
	1501		082			5772		074		Total Foresights = − 138.969
	1419		163			5698		150		Diff. Elev. = − 82.387
	4502	1501		2865		17318	5773		2842	
18	7829		030			0833		029		Backsight stadia = 3.009
	7799		028			0804		027		Foresight Stadia = 2.987
	7771		058			0777		056		Total Stadia = 5.996
	23399	7800		2923		2414	0805		2898	= .38 mi.
19	10712		044			0979		045		BM 58-11A
	10668		042			0933		044		Mulholland Hwy 3.15 mi
	10626		086			0889		089		W. of Decker Rd.
	32006	10669		3009		2861	0934		2987	See F.B. 2836-19

F.B. 2837 P.G. 94

56582 138969

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 Inst. No. 15066
Notes by Esquer Time 1:00-2:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-12 To BM 58-13
Date 2-15-61
Indexed H. E. OD

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
	7573		096		#19	0904		087		BM 58-12
1	7477		094			0817		089		Mulholland Hwy 2.80 mi
	7383		190			0728		176		W of Decker Rd.
	22433	7478		190	68°	2449	0816		176	See F.B. 2836-20
	9558		086			0447		094		
2	9472		086			0353		090		T Rodriguez
	9386		172			0263		184		
	28416	9472		362		1063	0354		360	
	7352		041			2989		045		
3	7311		043			2943		045		
	7268		084			2898		090		
	21931	7310		446		8830	2943		450	
	8649		087			2013		088		
4	8562		090			1925		088		
	8472		177			1837		176		
	25683	8561		623		5775	1925		626	
	9465		086			0812		087		
5	9379		088			0725		090		
	9291		174			0635		177		
	28135	9378		797		2172	0724		803	
		42.199					6.762			

F.B. 2837 P.G. 25

76P528-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun Inst. No. 15066
Notes by Esquer Time 1:00 - 2:15 Rod No. 19-20

Name LA Co. Precise Level Net
Job No. 0301.02
From BM 58-12 To BM 58-13
Date 2-N-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	10501	42.199	090	797		0981	6.762	088	803	
	10411		090			0893		088		
	10321		180			0805		176		
	31233	10411		977		2679	0893		979	
7	9445		086			2189		088		
	9359		090			2101		089		
	9269		176			2012		177		
	28073	9358		1153		6302	2101		1156	
8	9664		087			2549		088		
	9577		088			2461		092		
	9489		175			2369		180		
	28730	9577		1328		7379	2460		1336	
9	7901		074			2237		075		
	7827		075			2162		074		
	7752		149			2088		149		
	23480	7827		1477		6487	2162		1485	
10	8339		087			2822		093		
	8252		084			2729		090		
	8168		171			2639		183		
	24759	8253		1648		8190	2730		1668	
	87.625					17.108				

F.B. 2857 P.G. 96

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: Esquer
Weather: Sun
Time: 1:00 - 2:15
Inst. No.: 15064
Rod No.: 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-12 To: BM 58-13
Date: 2-15-61
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
	7715	87.625	090	1648		2118	17.108	088	1668	
11	7625		090			2030		085		
	7535		180			1945		173		
	22875	7625		1828		6093	2031		1841	
	7865		093			3422		083		
12	7772		090			3339		087		
	7682		183			3252		170		
	23319	7773		2011		10013	3338		2011	
	8862		149			1855		150		
13	8713		146			1705		146		
	8567		295			1559		296		
	26142	8714		2306		5119	1706		2307	
	11195		148			1552		151		
14	11047		148			1401		154		
	10899		296			1247		305		
	33141	11047		2602		4200	1400		2612	
	11025		116			0502		113		
15	10909		120			0389		110		
	10789		236			0279		223		
	32723	10908		2838		1170	0390		2835	
		133.692					25.973			

F.B. 4979 P.G. 57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun Inst. No. 15066
Notes by Esquer Time 1:00 - 2:15 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-12 To BM 58-13
Date 2-15-61
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
16	10352	133.682	111	2838		0892	25.973	110	2835	
	10241		110			0782		113		
	10131		221			0669		223		
	30724	10241		3059		2343	0781		3058	
17	10222		111			0571		110		Summation of Run From B.M. 58-12 To B.M. 58-13
	10111		109			0461		112		
	10002		220			0349		222		
	30335	10112		3279		1381	0460		3280	
18	10685		110			0782		111		Total Backsights = + 184.383
	10575		110			0671		108		Total Foresights = − 29.281
	10465		220			0563		219		Diff. Elev. = +155.102
	31725	10575		3499		2016	0672		3499	
F.B. 2839 P.G. 99 19	9329		088			1182		086		Summation of Run Backsight Stadia 3.894 From B.M. Foresight Stadia = 3.916 To B.M. Total Stadia = 7.810 = .49 mi.
	9241		089			1096		089		
	9152		177			1007		175		
	27722	9241		3676		3285	1095		3674	
20	10631		109			0421		122		BM 58-13 Mulholland Hwy at entrance to Wakonda (YMCA) Camp. See F.B. 2836-21
	10522		109			0299		120		
	10413		218			0179		242		
	31566	10522		3894		0899	0300		3916	
	184.383					29.281				

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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: 1:30 - 2:25 Rod No. 19 & 20

Name: L.A.Co. Precise Level Net
Job No. 5381.82
From: BM 58-13 To: BM 58-12
Date: 2-17-61
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
	0743		121		#19	11958		113		BM 58-13
1	0622		120			10845		113		Mulholland Hwy. at entrance
	0502		241			10732		226		to Wakonda (YMCA) camp.
	1867	0622		241	66°	32535	10845		226	See F.B. 2836-21
	1182		083			9338		091		
2	1099		084			9247		092		T R.R. Rodriguez
	1015		167			9155		183		
	3296	1099		408		27740	9247		409	
	0789		108			10692		110		
3	0681		112			10582		110		
	0569		220			10472		220		
	2039	0680		628		31746	10582		629	
	0537		112			10188		110		
4	0425		110			10078		110		
	0315		222			9968		220		
	1277	0426		850		30234	10078		849	
	0883		111			10343		111		
5	0772		109			10232		110		
	0663		220			10122		221		
	2318	0773		1070		30697	10232		1070	
		3.600					50.984			

F.B. 2837 P.G. 99

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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 Sun-windy Inst. No. 15066
Notes by Esquer Time 1:30 - 2:25 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-13 To BM 58-12
Date 2-17-61
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
	0492	3.600	111	1070		11013		115	1070	
6	0381		114			10898		116		
	0267		225			10782		231		
	1140	0380		1295		32693	10898		1301	
	1108		150			10749		146		
7	0958		150			10603		144		
	0808		300			10459		290		
	2874	0958		1595		31811	10604		1591	
	1612		145			8622		150		
8	1467		148			8472		147		
	1319		293			8325		297		
	4398	1466		1888		25419	8473		1888	
	3082		087			7521		090		
9	2995		088			7431		089		
	2907		175			7342		179		
	8984	2995		2063		22294	7431		2067	
	2067		092			7662		090		
10	1975		088			7572		090		
	1887		180			7482		180		
	5929	1976		2243		22716	7572		2247	
		11.376					95.962			

F.B. 2937 P.G. 100

76P526-CE 379--10-57

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Chief of Party R.E. Brooks Weather Sun-Windy Inst. No. 15066
Notes by Esquer Time 1:30-2:25 Rod No. 19 & 20

L.A. Co. Precise Level No.
Name
Job No. 0301.02
From BM 58-13 To BM 58-12
Date 2-17-61
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	2968	11.375	089	2243		8489	95.962	087	2247	
	2879		090			8402		090		
	2789		179			8312		177		
	8636	2879		2422		25203	8401		2424	
12	2261		076			7923		074		
	2185		074			7849		072		
	2111		150			7777		146		
	6557	2186		2572		23549	7850		2570	
13	2608		089			9723		089		
	2519		090			9634		087		
	2429		179			9547		176		
	7556	2519		2751		28904	9635		2746	
14	2273		088			9532		088		
	2185		086			9444		087		
	2099		174			9357		175		
	6557	2186		2925		28333	9444		2921	
15	1089		087			10609		087		
	1002		088			10522		090		
	0914		175			10432		177		
	3005	1002		3100		31564	10521		3098	
		22.147					141.813			

F.B. 1330 P.G. 101

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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 1:30 - 2:25 Rod No. 19920

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58 - 13 To BM 58 - 12
Date 2 - 17 - 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
16	0743	22.147	091	3100		9389	141.813	082	3098	
	0652		090			9307		085		
	0562		181			9222		167		
	1957	0652		3281		27918	9306		3265	
17	2301		087			8943		094		Summation of Run
	2214		085			8849		090		From B.M. 58-13
	2129		172			8759		184		To B.M. 58-12
	6644	2215		3453		26551	8850		3449	
18	3049		046			7413		044		Total Backsights = + 29.738
	3003		045			7369		041		Total Foresights = − 184.838
	2958		091			7328		085		Diff. Elev. = −155.100
	9010	3003		3544		22110	7370		3534	
19	0692		085			9815		090		Backsight stadia = 3.891
	0607		085			9725		092		Foresight Stadia = 3.903
	0522		170			9633		182		Total Stadia = 7.794
	1821	0607		3714		29173	9724		3716	
20	1202		087			7869		094		BM 58-12
	1115		090			7775		093		Mulholland Hwy. 2.80 Mi.
	1025		177			7682		187		W. of Decker Rd.
	3342	1114		3891		23326	7775		3903	See F.B. 2836-20
		29.738					184.838			

F.B. 2837 P.G. 102

76P526-CE 379—10-57

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Chief of Party: E. Brooks Weather: Sun Inst. No.: 15066
Notes by: Esquer Time: 9:50-10:35 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-13 To: BM 58-14
Date: 2-16-61
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
1	4883		102		#19	6120		100		BM 58-13
	4781		102			6020		100		Mulholland Hwy. 2.33 Mi
	4679		204			5920		200		W. of Decker Rd.
	14343	4781		204	62°	18060	6020		200	See F.B. 2836-21
2	4309		147			5858		147		T Barilotti
	4162		149			5711		147		
	4013		296			5564		294		
	12484	4161		500		17133	5711		494	
3	5581		148			5881		146		
	5433		148			5735		150		
	5285		296			5585		296		
	16299	5433		796		17201	5734		790	
4	3351		150			7098		148		
	3201		147			6950		150		
	3054		297			6800		298		
	9606	3202		1093		20848	6949		1088	
5	5162		144			4068		149		
	5018		146			3919		151		
	4872		290			3768		300		
	15052	5017		1383		11755	3918		1388	
		22.594					28.332			

F.B. 2837 P.G. 143

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 Inst. No. 15066
Notes by Esquer Time 9:50 - 10:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-13 To BM58-14
Date 2-16-61
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	8763	22.594	147	1383		2440	28.332	149	1388	
	8616		147			2291		148		
	8469		294			2143		297		
	25848	8616		1677		6874	2291		1685	
7	8345		147			3257		148		
	8198		147			3109		145		
	8051		294			2964		293		
	24594	8198		1971		9330	3110		1978	
8	5408		149			8442		148		
	5259		148			8294		148		
	5111		297			8146		296		
	15778	5259		2268		24882	8294		2274	
F.B. 2837 P.G. 104 9	2873		149			6918		149		
	2724		146			6769		148		
	2578		295			6621		297		
	8175	2725		2563		20308	6769		2571	
10	8696		147			0582		149		
	8549		150			0433		145		
	8399		297			0288		294		
	25644	8548		2860		1303	0434		2865	
		55.940					49.230			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brock Weather Sun Inst. No. 15066
Notes by Esquer Time 9:50-10:35 Rod No. 19520

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-13 To BM 58-14
Date 2-16-61
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
	9401	55.940	094	2860		1108	49.230	097	2865	
11	9307		092			1011		093		
	9215		186			0918		190		
	27923	9308		3046		3037	1012		3055	
	10026		087			1399		089		
12	9939		088			1310		090		
	9851		175			1220		179		
	29816	9939		3221		3929	1310		3234	
	9933		092			1467		086		
13	9841		091			1381		084		
	9750		183			1297		170		
	29524	9841		3404		4145	1382		3404	
	9806		086			0561		088		
14	9720		086			0473		086		
	9634		174			0387		174		
	29160	9720		3578		1421	0474		3578	
	10215		086			2500		089		
15	10129		089			2411		088		
	10040		175			2323		177		
	30384	10128		3753		7234	2411		3755	
		104.876					55.819			

F.B. 637 P.G. 165

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 Inst. No. 15066
Notes by Esquer Time 9:50 - 10:35 Rod No. 19520

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-13 To BM 58-14
Date 2-16-61
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
16	6828	104.876	061	3753		3486	55.819	056	3755	
	6767		059			3430		057		
	6708		120			3373		113		
	20303	6768		3873		10289	3430		3868	
17	7115		056			1187		064		BM 58-14
	7059		056			1123		063		Mulholland Hwy. 1.82 Mi.
	7003		112			1060		127		W. of Decker Rd.
	21177	7059		3985		3370	1123		3995	See F.B. 2836-23
										Summation of Run From B.M. 58-13 To B.M. 58-14
										Total Backsights = + 118.703 Total Foresights = − 60.372 Diff. Elev. = + 58.331
										Backsight stadia = 3985 Foresight Stadia = 3995 Total Stadia = 7980 .51 Mi.
		118.703					60.372			

F.B. 2837 P.G. 106

76P526-CE 379—10-57

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Chief of Party: E. E. Brooks — Weather: Clear-Windy — Inst. No. 15066
Notes by: E. Brooks — Time: 11:40-1:30 — Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-14 To: BM 58-13
Date: 17 Feb 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	1.386		.062		#19	7.319		.058		BM 58-14
	1.324		.061			7.261		.058		Mulholland Hwy. 1.82 Mi.
	1.263		.123			7.203		.116		W. of Decker Rd.
	3.973	1.324		.123	66°	21.783	7.261		.116	See F. B. 2836-23
2	3.495		.056			6.834		.060		
	3.439		.056			6.774		.061		T Barilotti
	3.383		.112			6.713		.121		
	10.317	3.439		.235		20.321	6.774		.237	
3	2.527		.088			10.243		.087		
	2.439		.089			10.156		.087		
	2.350		.177			10.069		.174		
	7.316	2.439		.412		30.468	10.156		.411	
4	0.558		.087			9.801		.087		
	0.471		.089			9.714		.084		
	0.382		.176			9.630		.171		
	1.411	0.470		.588		29.145	9.715		.582	
5	1.381		.090			9.841		.089		
	1.291		.089			9.752		.089		
	1.202		.179			9.663		.178		
	3.874	1.291		.767		29.256	9.752		.760	
		8.963					43.658			

F.B. 2836 P.G. 107

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 11:40 - 1:30 Rod No. 19120

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-14 To BM 58-13
Date 17 Feb 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
	1.627	8.963	.088	.767		10.254	43.658	.088	.760	
6	1.539		.088			10.166		.088		
	1.451		.176			10.078		.176		
	4.617	1.539		.943		30.498	10.166		.936	
	1.244		.096			9.538		.095		
7	1.148		.096			9.443		.093		
	1.052		.192			9.350		.188		
	3.444	1.148		1.135		28.331	9.444		1.124	
	0.487		.148			8.596		.148		1 hr. for lunch
8	0.339		.148			8.448		.147		
	0.191		.296			8.301		.295		
	1.017	0.339		1.431		25.345	8.448		1.419	
	6.826		.148			2.784		.148		
9	6.678		.147			2.636		.150		
	6.531		.295			2.486		.298		
	20.035	6.678		1.726		7.906	2.635		1.717	
	8.417		.146			5.383		.148		
10	8.271		.149			5.235		.149		
	8.122		.295			5.086		.297		
	24.810	8.270		2.021		15.704	5.235		2.014	
		26.937					79.586			

F.B. 2637 P.G. 108

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: 11:40 - 1:30 — Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-14 To: BM 58-13
Date: 17 Feb 1961
Indexed: F. 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	3.233	26.937	.147	2.021		8.321	79.586	.148	2.014	
	3.086		.149			8.173		.147		
	2.937		.296			8.026		.295		
	9.256	3.085		2.317		24.520	8.173		2.309	
12	2.521		.149			8.844		.149		
	2.372		.150			8.695		.146		
	2.222		.299			8.549		.295		
	7.115	2.372		2.616		26.088	8.696		2.604	
13	4.067		.149			5.167		.148		
	3.918		.147			5.019		.147		
	3.771		.296			4.872		.295		
	11.756	3.919		2.912		15.058	5.019		2.899	
14	7.071		.147			3.324		.147		
	6.924		.148			3.177		.148		
	6.776		.295			3.029		.295		
	20.771	6.924		3.207		9.530	3.177		2.194	
15	5.863		.149			5.561		.148		
	5.714		.147			5.413		.148		
	5.567		.296			5.265		.296		
	17.144	5.715		3.503		16.239	5.413		3.490	
		48.952					110.064			

F.B. 2552 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 - Windy Inst. No. 15066
Notes by F. E. Brooks Time 11:40 - 1:30 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-14 To BM 58-13
Date 15 Feb 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
16	5.848	48.952	149	3.503		4.298	110.064	.147	3.490	
	5.699		.148			4.151		.147		
	5.551		.297			4.004		.294		
	17.098	5.699		3.800		12.453	4.151		3.784	
17	6.086		.095			4.859		.106		BM 58-13
	5.991		.094			4.753		.105		Mulholland Hwy. 2.33 Mi.
	5.897		.189			4.648		.211		W of Decker Rd.
	17.974	5.991		3.989		14.260	4.753		3.995	See F.B. 2836-21
										Summation of Run From B.M. 58-14 To B.M. 58-13
										Total Backsights = + 60.642 Total Foresights = — 118.968 Diff. Elev. = -58.326
										Backsight stadia = 3.989 Foresight Stadia = 3.995 ~~Total Stadia~~ = 7.984 =
		60.642					118.968			

F.B. 2837 P.G. 110

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks — Weather: Overcast — Inst. No.: 15066
Notes by: F. E. Brooks — Time: 10:40 - 11:15 — Rod No.: 19-20

L.A. Co. Precise Level Net
Name:
Job No.: 0301.02
From: BM58-14 To: BM58-15
Date: 16 Feb 1961
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
1	8.234		.120		#19	0.700		.117		BM58-14
	8.114		.120			0.583		.118		Mulholland Hwy near house
	7.994		.240			0.465		.235		#34135 and 34138
	24.342	8.114		.240	62°	1.748	0.583		.235	See F.B. 2836-22
2	9.430		.110			1.394		.111		
	9.320		.110			1.283		.112		T Baribotti
	9.210		.220			1.171		.223		
	27.960	9.320		.460		3.848	1.283		.456	
3	9.519		.110			1.056		.107		
	9.409		.110			0.949		.111		
	9.299		.220			0.838		.218		
	28.227	9.409		.680		2.843	0.948		.676	
4	10.016		.112			1.178		.111		
	9.904		.110			1.067		.110		
	9.794		.222			0.957		.221		
	29.714	9.905		.902		3.202	1.067		.897	
5	9.770		.111			1.261		.111		
	9.659		.108			1.150		.111		
	9.551		.219			1.039		.222		
	28.980	9.660		1.121		3.450	1.150		1.119	
	46.408					5.031				

F.B. 2837 P.G. 111

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: Overcast Inst. No.: 15066
Notes by: F. E. Brooks Time: 10:40 - 11:15 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM58-14 To: BM58-15
Date: 16 Feb 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	9.241	46.408	.110	1.121		1.138	5.031	.111	1.119	
	9.131		.111			1.027		.111		
	9.020		.221			0.916		.222		
	27.392	9.131		1.342		3.081	1.027		1.341	
7	8.908		.110			2.747		.112		
	8.798		.110			2.635		.111		
	8.688		.220			2.524		.223		
	26.394	8.798		1.562		7.906	2.635		1.564	
8	8.307		.148			1.181		.150		
	8.159		.146			1.031		.148		
	8.013		.294			0.883		.298		
	24.479	8.160		1.856		3.095	1.032		1.862	
9	8.958		.111			1.501		.111		
	8.847		.109			1.390		.111		
	8.738		.220			1.279		.222		
	26.543	8.848		2.076		4.170	1.390		2.084	
10	10.037		.104			0.831		.103		
	9.933		.102			0.728		.105		
	9.831		.206			0.623		.208		
	29.801	9.934		2.282		2.182	0.727		2.292	
	91.279					11.842				

F.B. 2837 P.G. 112

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 10:40 - 11:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-14 To BM 58-15
Date 16 Feb 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	9.666	9.279	.095	2.282		0.997	1.842	.097	2.292	
	9.571		.096			0.900		.096		
	9.475		.191			0.804		.193		
	28.712	9.571		2.473		2.701	0.900		2.485	
12	9.850		.087			0.785		.089		
	9.763		.087			0.696		.088		
	9.676		.174			0.608		.177		
	29.289	9.763		2.647		2.089	0.696		2.662	
13	9.500		.089			1.017		.090		
	9.411		.088			0.927		.089		
	9.323		.177			0.838		.179		
	28.234	9.411		2.824		2.782	0.927		2.841	
14	9.599		.094			1.283		.084		
	9.505		.090			1.199		.084		
	9.415		.184			1.115		.168		
	28.519	9.506		3.008		3.597	1.199		3.009	
15	9.494		.088			1.932		.087		
	9.406		.087			1.845		.086		
	9.319		.175			1.759		.173		
	28.219	9.406		3.183		5.536	1.845		3.182	
		38.936					14.409			

P.B. 8530 PG. 143

76P526-CE 379---10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: overcast Inst. No.: 15011
Notes by: F. E. Brooks Time: 10:40 - 11:15 Rod No.: 19-20

L.A. Co. Precise Level Net
Name:
Job No.: 0301.02
From: BM 58-14 To: BM 58-15
Date: 16 Feb 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	8.841	8.936	.072	3.183		1.679	1.409	.075	3.182	
	8.769		.072			1.604		.072		
	8.697		.144			1.532		.147		
	26.307	8.769		3.327		4.815	1.605		3.329	
17	10.013		.034			0.820		.041		BM 58-15
	9.979		.036			0.779		.041		Mulholland Hwy 1.38 mi
	9.943		.090			0.738		.082		W. of Decker Rd.
	29.935	9.978		3.397		2.337	0.779		3.411	See F.B. 2836-23
										Summation of Run From B.M. 58-14 To B.M. 58-15
										Total Backsights = + 157.683 Total Foresights = − 19.793 Diff. Elev. = + 137.890
										Backsight stadia = 3.397 Foresight Stadia = 3.411 Total Stadia = 6.808 = .43 mi.
	157.683					19.793				

F.B. 2837 P.G. 114

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E.E. Brock Weather: Sun-windy Inst. No.: 15066
Notes by: Esquer Time: 10:55-11:35 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM58-15 To: BM58-14
Date: 2-17-61
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	1093		041		#19	10291		036		BM58-15
	1052		040			10255		037		Mulholland Hwy 1.38 mi
	1012		081			10218		073		W. of Decker Rd.
	3157	1052		081	66°	30764	10255		073	See F.B. 2836-23
2	3262		077			10426		077		
	3185		075			10349		077		T Borilotti
	3110		152			10272		154		
	9557	3186		233		31047	10349		227	
3	1874		087			9438		089		
	1787		086			9349		088		
	1701		173			9261		177		
	5362	1787		406		28048	9349		404	
4	1268		085			9578		090		
	1183		084			9488		089		
	1099		169			9399		179		
	3550	1183		575		28465	9488		583	
5	1041		091			9523		085		
	0950		089			9438		089		
	0861		180			9349		174		
	2852	0951		755		28310	9437		757	
		8159					48.878			

F.B. 2837 P.O. 1165

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. Brooks Weather Sun-windy Inst. No. 15066
Notes by Esquer Time 10:55-11:35 Rod No. 19-20

Name LA. Co. Precise Level Net
Job No. 0301.02
From BM 58-15 To BM 58-14
Date 2-17-61
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	0879	81.59	090	255		9941	48.878	087	757	
	0789		088			9854		086		
	0701		178			9768		173		
	2369	0790		933		29563	9854		930	
7	1067		097			9738		096		
	0970		094			9642		095		
	0876		191			9547		191		
	2913	0971		1124		28927	9642		1121	
8	1054		100			10263		106		
	0954		100			10157		106		
	0854		200			10051		212		
	2862	0954		1324		30471	10157		1333	
9	1562		111			9019		110		
	1451		110			8909		111		
	1341		221			8798		221		
	4354	1451		1545		26726	8909		1554	
10	1191		148			8314		147		
	1043		150			8167		145		
	0893		298			8022		292		
	3127	1042		1843		24503	8168		1846	
		13.367					95.608			

F.B. 2837 P.G. 116

76P526-CE 379--10-57

PLEASE RETURN TO
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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 10:55-11:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-15 To BM58-14
Date 2-17-61
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	2794	13.367	112	1843		8956	95.608	110	1846	
	2682		113			8846		110		
	2569		225			8736		220		
	8045	2682		2068		26538	8846		2066	
12	1244		111			9350		113		
	1133		107			9237		113		
	1026		218			9124		226		
	3403	1134		2286		27711	9237		2292	
13	1258		112			9771		110		
	1146		109			9661		110		
	1037		221			9551		220		
	3441	1147		2507		28983	9661		2512	
14	1162		111			9998		110		
	1051		110			9888		110		
	0941		221			9778		220		
	3154	1051		2728		29664	9888		2732	
15	1171		110			9633		111		
	1061		112			9522		111		
	0949		222			9411		222		
	3181	1060		2950		28566	9522		2954	
		20.441					142.762			

F.B. 2838 P.G. 117

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks
Notes by Esquer
Weather Sun - windy Inst. No. 15066
Time 10:55 - 11:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-15 To BM 58-14
Date 2-17-61
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
16	1402	20.441	113	2950		9437	142.762	112	2954	
	1289		111			9325		111		
	1178		224			9214		223		
	3869	1289		3174		27976	9325		3177	
17	0673		117			8208		120		BM 58-14
	0556		117			8088		119		N/W/Holland Hwy near
	0439		234			7969		239		houses #34135 and 34138
	1668	0556		3408		24265	8088		3416	See F.B. 2836-22
										Summation of Run From B.M. 58-15 To B.M. 58-14
										Total Backsights = + 22.286 Total Foresights = − 160.175 Diff. Elev. = − 137.889
										Backsight stadia = 3.408 Foresight Stadia = 3.416 Total Stadia = 6.824 = .43 mi
		22.286					160.175			

F.B. 2837 P.G. 118

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 Overcast Inst. No. 15066
Notes by Esquer Time 11:15-11:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-15 To BM 58-16
Date 2-16-61
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	4664		064		#19	3020		060		BM 58-15
	4600		063			2960		060		Mulholland Hwy 1.38 mi
	4537		127			2900		120		W. of Decker Rd.
	13801	4600		127	66°	8880	2960		120	See F.B. 2836-23
2	8839		101			1107		104		T Barilotti
	8738		103			1003		102		
	8635		204			0901		206		
	26212	8737		331		3011	1004		326	
3	9978		082			0983		080		
	9896		081			0903		080		
	9815		163			0823		160		
	29689	9896		494		2709	0903		486	
4	8848		083			2062		082		
	8765		082			1980		081		
	8683		165			1899		163		
	26296	8765		659		5941	1980		649	
5	10119		101			0869		106		
	10018		102			0763		105		
	9916		203			0658		211		
	30053	10018		862		2290	0763		860	
	42.016					7.610				

P.B. 2838 P.G. 119

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 Esquer Time 11:15-11:50 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-15 To BM58-16
Date 2-16-61
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	10033	42.016	104	862		0491	7610	103	860	
	9929		106			0388		105		
	9823		210			0283		208		
	29785	9928		1072		1162	0387		1068	
7	10317		105			0759		106		
	10212		103			0653		105		
	10109		208			0548		211		
	30638	10213		1280		1960	0653		1279	
8	10451		088			0956		092		
	10363		085			0864		089		
	10278		173			0775		181		
	31092	10364		1453		2595	0865		1460	
9	9894		073			1743		073		
	9821		074			1670		074		
	9747		147			1596		147		
	29462	9821		1600		5089	1670		1607	
10	10662		132			1249		134		
	10530		131			1115		130		
	10399		263			0985		264		
	31591	10530		1863		3349	1116		1871	
		92.872					12.301			

F.B. 2037 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 overcast Inst. No. 15066
Notes by Esquer Time 11:15 - 11:50 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-15 To BM 58-16
Date 2-16-61
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
	7849	92.872	089	1863		2516	12.301	088	1871	
11	7760		089			2428		089		
	7671		178			2339		177		
	23280	7760		2041		7283	2428		2048	
	8278		074			2517		074		
12	8204		072			2443		072		
	8132		146			2371		146		
	24614	8205		2187		7331	2444		2190	
	8556		074			3153		074		
13	8482		072			3079		073		
	8410		146			3006		147		
	25448	8483		2333		9238	3079		2337	
	8436		089			2609		091		
14	8347		089			2518		090		
	8258		178			2428		181		
	25041	8347		2511		7555	2518		2518	
	7805		075			4243		075		
15	7730		075			4168		074		
	7655		150			4094		149		
	23190	7730		2661		12505	4168		2667	
		133.397					26.938			

F.B. 2477 P.G. 121

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 Esquer Time 11:15-11:50 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-15 To BM 58-16
Date 2-16-61
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
16	10803	133.397	074	2661		0501	26.938	084	2667	BM 58-16
	10729		077			0417		086		Mulholland Hwy. 1.05
	10652		151			0331		170		W. of Decker Rd.
	32184	10728		2812		1249	0416		2837	See F.B. 2836-24
										Summation of Run From B.M. 58-15 To B.M. 58-16
										Total Backsights = + 144.125
										Total Foresights = — 27.354
										Diff. Elev. = + 116.771
										Backsight stadia = 2.812
										Foresight Stadia = 2.837
										Total Stadia = 5.649
										= .35 mi

F.B. 2837 P.G. 122

144.125 27.354

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 - windy Inst. No. 15066
Notes by F. E. Brooks Time 10:25 - 11:15 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-16 To BM 58-15
Date 17 Feb 1961
Indexed H. E. OD

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	0.699		.080		19	11.010		.080		BM 58-16
	0.619		.080			11.930		.080		Mulholland Hwy. 1.05
	0.539		.160			10.850		.160		W. of Decker Rd.
	1.857	0.619		.160	66°	22.790	10.930		.160	See F.B. 2836-24
2	4.109		.074			7.672		.075		
	4.035		.074			7.597		.075		T Barilotti
	3.961		.144			7.522		.150		
	12.105	4.035		.304		22.791	7.597		.310	
3	2.425		.090			8.251		.089		
	2.335		.090			8.162		.089		
	2.245		.180			8.073		.178		
	7.005	2.335		.484		24.486	8.162		.488	
4	2.991		.072			8.394		.073		
	2.919		.075			8.321		.073		
	2.844		.147			8.248		.146		
	8.754	2.918		.631		24.963	8.321		.634	
5	2.653		.074			8.414		.074		
	2.579		.075			8.340		.072		
	2.504		.149			8.268		.146		
	7.736	2.579		.780		25.022	8.341		.780	
		12.486					43.351			

F.B. 2836 P.G. 123

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: E. E. Brooks
Notes by: F. E. Brooks
Weather: Clear - Windy
Time: 10:25 - 11:15
Inst. No. 15066
Rod No. 19 & 20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-16 To: BM 58-15
Date: 17 Feb 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
	2.472	12.486	.089	.780		7.806	43.351	.089	.780	
6	2.383		.086			7.717		.089		
	2.296		.175			7.628		.178		
	7.151	2.384		.955		23.151	7.717		.958	
	2.067		.131			10.483		.133		
7	2.936		.132			10.350		.131		
	2.804		.263			10.219		.264		
	8.807	2.936		1.218		31.052	10.351		1.222	
	1.568		.075			9.718		.075		
8	1.493		.074			9.643		.072		
	1.419		.149			9.571		.147		
	4.480	1.493		1.367		28.932	9.644		1.369	
	1.446		.091			10.944		.090		
9	1.355		.091			10.854		.090		
	1.264		.182			10.764		.180		
	4.065	1.355		1.549		32.562	10.854		1.549	
	0.901		.104			10.261		.104		
10	0.597		.106			10.157		.106		
	0.491		.210			10.051		.210		
	1.789	0.596		1.459		30.469	10.156		1.459	
		19.250					92.073			

F.B. 2837 P.G. 124

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 E. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by F. E. Brooks Time 10:25 - 11:15 Rod No. 19820

Name LA. Co. Precise Level Net
Job No. 0301.02
From BMSB-16 To BMSB-15
Date 17 Feb 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	0.557	19.250	.105	1.759		10.101	92.073	.103	1.759	
	0.452		.162			9.998		.105		
	0.350		207			9.893		208		
	1.359	0.453		1.966		29.992	9.997		1.967	
12	1.154		.103			10.409		.104		
	1.051		.102			10.305		.104		
	0.949		205			10.201		208		
	3.154	1.051		2.171		30.915	10.305		2.175	
13	2.145		.084			8.931		.082		
	2.061		.081			8.849		.084		
	1.980		.165			8.765		.166		
	6.186	2.062		2.336		26.545	8.848		2.341	
14	1.075		.080			10.069		.081		
	0.995		.080			9.988		.082		
	0.915		.160			9.906		.163		
	2.985	0.995		2.496		29.963	9.988		2.504	
15	1.249		.102			8.982		.103		
	1.147		.103			8.879		.103		
	1.044		205			8.776		.206		
	3.440	1.147		2.701		26.637	8.879		2.710	
		24.958					140.090			

25291

F.B. 2833 P.G. 125

76P526-CE 370—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: 10:25 - 11:15 Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-16 To BM 58-15
Date 17 Feb 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	3.213	24.958	.062	2.701		4.857	140.090	.065	2.910	BM 58-15
	3.151		.060			4.792		.063		Mulholland Hwy. 1.38 mi
	3.091		.122			4.729		.128		W. of Decker Rd.
	9.455	3.152		2.823		14.378	4.793		2.838	See F.B. 2836-23
										Summation of Run From B.M. 58-16 To B.M. 58-15
										Total Backsights = + 28.110 Total Foresights = − 144.883 Diff. Elev. = -116.773
										Backsight stadia = 2.823 Foresight Stadia = 2.838 Total Stadia = 5.661 = .36 mi
		28.110					144.883			

F.B. 2837 P.G. 126

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
Notes by: F. E. Brooks
Weather: Over cast - Windy
Time: 1:00 - 1:40
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM58-16 To: BM58-17
Date: 16 Feb 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	6.702		.092		#19	2.937		.093		BM 58-16
	6.610		.091			2.844		.092		Nwhalland Hwy 1.05 mi
	6.519		.183			2.752		.185		W. of Decker Rd.
	19.831	6.610		.183	66°	8.533	2.844		.185	See F.B. 2836-24
2	5.844		.075			1.598		.075		T Le Gault
	5.769		.075			1.527		.074		
	5.694		.150			1.449		.149		
	17.307	5.769		.333		4.570	1.523		.334	
3	9.444		.074			0.953		.073		
	9.370		.073			0.880		.072		
	9.297		.147			0.808		.145		
	28.111	9.370		.480		2.641	0.880		.479	
4	8.998		.076			2.210		.072		
	8.922		.073			2.138		.075		
	8.849		.149			2.063		.147		
	26.769	8.923		.629		6.411	2.137		.626	
5	7.521		.072			3.736		.075		
	7.449		.073			3.661		.072		
	7.376		.145			3.589		.147		
	22.346	7.449		.774		10.986	3.662		.775	
	38.121					11.046				

F.B. 6537 P.G. 127

76P528-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: Overcast - windy — Inst. No. 15066
Notes by: F. E. Brooks — Time: 1:00 - 1:40 — Rod No. 19-20

L.A. Co. Precise Level Net
Name:
Job No. 0301.02
From: BM58-16 To: BM58-17
Date: 16 Feb 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	8.217	38.121	.110	.994		1.825	11.046	.110	.993	
	8.107		.108			1.715		.110		
	7.999		.218			1.605		.220		
	24.323	8.108		.992		5.145	1.715		.993	
7	8.272		.110			1.011		.110		
	8.162		.110			0.901		.110		
	8.052		220			0.791		.220		
	24.486	8.162		1.212		2.703	0.901		1.213	
8	9.108		.104			2.077		.105		
	9.004		.104			1.972		.103		
	8.900		208			1.869		.208		
	27.012	9.004		1.420		5.918	1.973		1.421	
9	8.797		.097			1.716		.096		
	8.700		.097			1.620		.097		
	8.603		.194			1.523		.193		
	26.100	8.700		1.614		4.859	1.620		1.614	
10	8.926		.097			1.489		.097		
	8.829		.096			1.392		.097		
	8.733		.193			1.295		.194		
	26.488	8.829		1.807		4.176	1.392		1.808	
	60.924					18.647				

F.B. 2832 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: E. E. Brooks
Notes by: F. E. Brooks
Weather: Overcast - windy
Time: 1:00 - 1:40
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0701.02
From: BM 5B-16 To: BM 5B-17
Date: 16 Feb 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	9.293	80.924	.082	1.809		1.826	18.649	.083	1.808	
	9.211		.080			1.743		.081		
	9.131		.162			1.662		.164		
	27.635	9.212		1.969		5.231	1.744		1.972	
12	9.105		.074			1.992		.074		
	9.031		.073			1.918		.074		
	8.958		.147			1.844		.148		
	27.094	9.031		2.116		5.754	1.918		2.120	
13	8.629		.088			1.669		.089		
	8.441		.087			1.580		.089		
	8.354		.175			1.491		.178		
	25.324	8.441		2.291		4.740	1.580		2.298	
14	8.586		.111			1.723		.112		
	8.469		.111			1.611		.111		
	8.358		.222			1.500		.223		
	25.407	8.469		2.513		4.834	1.611		2.521	
15	8.987		.104			1.285		.106		
	8.883		.103			1.179		.104		
	8.780		.207			1.075		.210		
	26.650	8.883		2.720		3.539	1.180		2.731	
		124.960					26.680			

F.B. 8270 P.G. 129

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: Overcast - Windy — Inst. No. 15066
Notes by: F. E. Brooks — Time: 1:00 - 1:40 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-16 To: BM 58-17
Date: 16 Feb 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
16.	8.839	124.960	.089	2.720		2.031	26.680	.086	2.731
	8.750		.089			1.945		.088	
	8.661		.178			1.857		.174	
	26.250	8.756		2.898		5.833	1.944		2.905
17	8.431		.091			1.987		.088	
	8.340		.089			1.899		.087	
	8.251		.180			1.812		.175	
	25.022	8.340		3.078		5.698	1.899		3.080
18	8.772		.089			1.353		.090	
	8.683		.088			1.263		.090	
	8.595		.177			1.173		.180	
	26.050	8.683		3.255		3.789	1.263		3.260
19	6.883		.043			1.490		.046	
	6.840		.042			1.444		.045	
	6.798		.085			1.399		.091	
	20.521	6.840		3.340		4.333	1.444		3.351
	157.573					33.230			

F.B. 2837 P.G. 130

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 58-16
To B.M. 58-17

Total Backsights = + 157.573
Total Foresights = − 33.230
Diff. Elev. = + 124.343

Backsight stadia = 3.340
Foresight Stadia = 3.351
Total Stadia = 6.691
= .43 mi

BM 58-17
Mulholland Hwy 0.60 mi
W. of Decker Rd.
See F.B. 2836-25

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 E. E. Brooks Weather Sun Inst. No. 15066
Notes by Esquer Time 9:45-10:20 Rod No. 19 & 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-17 To BM 58-16
Date 2-17-61
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	1471		046		#19	6866		043		BM 58-17
	1425		046			6823		043		Mulholland Hwy. 0.60 mi
	1379		092			6780		086		W. of Decker Rd.
	4275	1425		092	66°	20469	6823		086	See F.B. 2836-25
2	1401		089			8822		089		
	1312		089			8733		090		T Le Gault
	1223		178			8643		179		
	3936	1312		270		26198	8733		265	
3	1981		089			8425		090		
	1892		088			8335		090		
	1804		177			8245		180		
	5677	1892		447		25005	8335		445	
4	2068		088			8874		089		
	1980		088			8785		089		
	1892		176			8696		178		
	5940	1980		623		26355	8785		623	
5	1317		106			9021		105		
	1211		104			8916		104		
	1107		210			8812		209		
	3635	1212		833		26749	8916		832	
		7.821					41.592			

F.B. 2832 P.G. 131

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 Sun Inst. No. 15066
Notes by Esquer Time 9:45-10:20 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-17 To BM 58-16
Date 2-17-61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rad and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	1737	7.821	112	833		8592	41.592	111	832	
	1625		112			8481		111		
	1513		224			8370		222		
	4875	1625		1057		25443	8481		1054	
7	1659		088			8522		089		
	1571		088			8433		087		
	1483		176			8346		176		
	4713	1571		1233		25301	8434		1230	
8	1999		074			9110		073		
	1925		075			9037		074		
	1850		149			8963		147		
	5774	1925		1382		27110	9037		1377	
9	1752		081			9223		082		
	1671		080			9141		081		
	1591		161			9060		163		
	5014	1671		1543		27424	9141		1540	
10	1099		096			8537		098		
	1003		094			8439		096		
	0909		190			8343		194		
	3011	1004		1733		25319	8440		1734	
		15.617					85.125			

F.B. 1837 P.G. 132

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: E. E. Brooks Weather: Sun Inst. No.: 15066
Notes by: Esquer Time: 9:45-10:20 Rod No.: 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-17 To: BM 58-16
Date: 2-17-61
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	1660	15.617	096	1733		8741	85.125	097	1734	
	1564		096			8644		095		
	1468		192			8549		192		
	4692	1564		1925		25934	8645		1926	
12	2132		103			9165		105		
	2029		103			9060		105		
	1926		206			8955		210		
	6087	2029		2131		27180	9060		2136	
13	0938		110			8202		111		
	0828		111			8091		112		
	0717		221			7979		223		
	2483	0828		2352		24272	8091		2359	
14	1893		110			8283		109		
	1783		110			8174		109		
	1673		220			8065		218		
	5349	1783		2572		24522	8174		2577	
15	3787		074			7576		074		
	3713		073			7502		073		
	3640		147			7429		147		
	11140	3713		2719		22507	7502		2724	
		25.534					126.597			

F.B. 2032 P.G. 133

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 Sun Inst. No. 15066
Notes by Esquer Time 9:45-10:20 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-17 To BM 58-16
Date 2-17-61
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
16	2226	2653.4	075	2719		9011	126.597	073	2724	
	2151		072			8938		075		
	2079		147			8863		148		Summation of Run
	6456	2152		2863		26812	8937		2872	From B.M. 58-17 To B.M. 58-16
17	0733		074			9221		072		
	0659		076			9149		072		Total Backsights = + 32.586
	0583		150			9077		144		Total Foresights = − 156.938
	1975	0658		3013		27447	9149		3016	Diff. Elev. = − 124.352
18	1298		075			5543		074		
	1223		074			5469		076		Backsight stadia = 3.344
	1149		149			5393		150		Foresight Stadia = 3.349
	3670	1223		3162		16405	5468		3166	Total Stadia = 6.693
										.43 mi
19	3110		091			6878		091		BM 58-16
	3019		091			6787		092		Mulholland Hwy. 1.05 mi
	2928		182			6695		183		W. of Decker Rd.
	9057	3019		3344		20360	6787		3349	See F.B. 2836-24
		32.586					156.938			

F.B. 2877 P.G. 134

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
Notes by: F. E. Brooks
Weather: Clear - Windy
Time: 1:55 - 2:15
Inst. No. 15066
Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-17 To: BM 58-18
Date: 20 Feb 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
	5.867		.089		#19	1.797		.090		BM 58-17
	5.778		.089			1.707		.093		Mulholland Hwy 0.6 mi
1	5.689		.178			1.614		.183		W. of Decker Rd.
	17.334	5.778		.178	80°	5.118	1.706		.183	See F.B. 2836-25
	8.832		.090			1.393		.089		
	8.742		.090			1.304		.089		T Le Gault
2	8.652		.180			1.215		.178		
	26.226	8.742		.358		3.912	1.304		.361	
	8.671		.092			1.628		.087		
	8.579		.090			1.541		.089		
3	8.489		.182			1.452		.176		
	25.739	8.580		.540		4.621	1.540		.537	
	9.530		.088			1.463		.090		
	9.442		.089			1.373		.088		
4	9.353		.177			1.285		.178		
	28.325	9.442		.717		4.121	1.374		.715	
	8.622		.087			2.108		.090		
	8.535		.088			2.018		.090		
5	8.447		.175			1.928		.180		
	25.604	8.535		.892		6.054	2.018		.895	
	41.077					7.942				

F.B. 2837 P.G. 25

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 - Windy — Inst. No. 15066
Notes by: F. E. Brooks — Time: 1:55 - 2:15 — Rod No. 19 - 20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM58-17 To: BM58-18
Date: 20 Feb 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	9.293	41.027	.104	.892		8.043	7.942	.103	.895	
	9.189		.103			0.940		.103		
	9.086		.207			0.837		.206		
	27.568	9.189		1.099		2.820	0.940		1.101	Summation of Run
										From B.M. 58-17
										To B.M. 58-18
7	9.268		.102			1.353		.105		
	9.166		101			1.248		.105		Total Backsights = + 87.093
	9.065		.203			1.143		.210		Total Foresights = − 14.409
	27.499	9.166		1.302		3.744	1.248		1.311	Diff. Elev. = + 72.684
8	7.853		.093			1.240		.096		
	7.760		.093			1.144		.094		Backsight stadia = 1.876
	7.667		.186			1.050		.190		Foresight Stadia = 1.897
	23.280	7.760		1.488		3.434	1.145		1.501	Total Stadia = 3.773
9	8.595		.089			2.153		.088		= .24 mi
	8.506		.089			2.065		.088		
	8.417		.178			1.977		.176		
	25.518	8.506		1.666		6.195	2.065		1.177	
10	11.500		.105			1.179		.110		BM58-18
	11.395		.105			1.069		.110		Mulholland Hwy at Little
	11.290		.210			0.959		.220		Sycamore Canyon Rd.
	34.185	11.395		1.876		3.207	1.069		1.897	See F.B. 2836-26
	87.093					14.409				

F.B. 2837 P.G. 136

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 2:10 - 2:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-18 To BM 58-17
Date 20 Feb 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	1.242		.110		#19	11.565		.106		BM 58-18
	1.132		.110			11.459		.106		Mulholland Hwy at Little
	1.022		.220			11.353		.212		Sycamore Canyon Rd.
	3.391	1.132		.220	80°	34.377	11.459		.212	See F.B. 2832-26
2	1.960		.089			8.401		.090		
	1.871		.088			8.311		.090		T Le Gault
	1.783		.177			8.221		.180		
	5.614	1.871		.397		24.933	8.311		.392	
3	1.291		.093			7.908		.096		
	1.198		.096			7.812		.093		
	1.102		.189			7.719		.189		
	3.591	1.197		.586		23.439	7.813		.581	
4	1.321		.105			9.236		.104		
	1.216		.105			9.132		.101		
	1.111		.210			9.031		.205		
	3.648	1.216		.796		27.399	9.133		.786	
5	1.044		.103			9.292		.102		
	0.941		.103			9.190		.103		
	0.838		.206			9.087		.205		
	2.823	0.941		1.002		27.569	9.190		.991	
	6.357					46.906				

F.B. 2832 P.G. 131

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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: 2:15 - 2:35 — Rod No. 19 - 20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-18 To: BM 58-17
Date: 20 Feb 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	2.193	2.357	.090	1.002		8.709	45.906	.090	.991	
	2.103		.090			8.619		.087		
	2.013		.180			8.532		.177		
	6.309	2.103		1.182		25.860	8.620		1.168	
7	1.481		.090			9.548		.089		Summation of Run
	1.391		.088			9.459		.088		From B.M. 58-18
	1.303		.178			9.371		.177		To B.M. 58-17
	4.175	1.392		1.360		28.378	9.459		1.345	
8	1.799		.087			8.845		.094		Total Backsights = + 14.571
	1.712		.084			8.751		.093		Total Foresights = − 87.251
	1.628		.171			8.658		.187		Diff. Elev. = − 72.680
	5.139	1.713		1.531		26.254	8.751		1.532	Backsight stadia = 1.889
	1.439		.089			8.878		.090		Foresight Stadia = 1.890
	1.350		.089			8.788		.090		Total Stadia = 3.779
9	1.261		.178			8.698		.180		= .24 mi
	4.050	1.350		1.709		26.364	8.788		1.712	
	1.746		.090			5.816		.089		BM 58-17
10	1.656		.090			5.727		.089		Mulholland Hwy mi W.
	1.566		.180			5.638		.178		of Decker Rd.
	4.968	1.656		1.889		17.181	5.727		1.890	See F.B. 2836 - 25
	14.571					87.251				

F.B. 2836 P.G. 138

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 L. Caulk Time 9:50 – 10:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02 (58-18A)
From BM 58-18 To BM R-53
Date 2/24/61
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	6941 6851 6765	6852	090 086	176	19	1568 1479 1391	1479	089 088	177	BM 58-18 Mulholland Hwy at Little Sycamore Canyon Rd. See F.B. 2836-26
2	8541 8451 8362	8451	090 089 179	355	76°	3752 3666 3579	3666	086 087 173	350	T. Barilotti
3	6488 5304 5120	5304	184 184 368	723		9009 8823 8638	8823	186 185 371	721	
4	1419 1241 1064	1241	178 177 355	1078		9662 9484 9308	9484	178 176 354	1075	
5	1371 1222 1073	1222	149 149 298	1376		9084 8937 8790	8937	147 147 294	1369	
	23070					32490				

F.B. 2837 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 L. Ewalt Time 9:50 - 10:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02 (58-18A)
From BM 58-19 To BM R-53
Date 2/21/61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean 23070	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 32390	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	2296		148	1376		8123		150	1369	
	2148		149			7973		149		
	1999		297			7824		299		
	6443	2148		1673		23926	7973		1668	
7	3139		168			8218		171		
	2971		167			8047		169		
	2804		335			7878		340		
	8914	2971		2008		24143	8048		2008	
8	3981		160			6537		170		
	3821		163			6367		170		
	3658		323			6197		340		
	11460	3820		2331		19101	6367		2348	
9	4243		188			6829		182		
	4055		187			6647		184		
	3868		375			6463		366		
	12166	4055		2706		19939	6646		2714	
10	4923		186			6849		187		
	4737		186			6662		185		
	4551		372			6477		372		
	42114	4737		3078		19988	6663		3086	
	40801					68087				

F.B. 2837 P.G. 140

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76P526-CE 379—10-57

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Chief of Party: B. E. Brooks
Notes by: L. Gauth
Weather: clear
Time: 9:50 - 10:30
Inst. No. 15066
Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301-22 (58-18A)
From BM 58-18 To BM R-53
Date: 2/21/61
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean 40801	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 68087	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	2459		174	3078		7257		072	3086	Summation of Run. From B.M. 58-18 To B.M. (R-53) 58-18A
	2385		073			7185		072		
	2312		147			7113		144		
	7156	2385		3225		21555	7185		2230	
12	1589		072			9169		071		Total Backsights = + 47209
	1517		073			9098		072		Total Foresights = − 90511
	1444		146			9026		143		Diff. Elev. = − 43302
	4550	1517		3371		27293	9098		3373	
13	2583		077			6222		081		Backsight stadia = 3525
	2506		074			6141		082		Foresight Stadia = 3536
	2429		154			6059		163		Total Stadia = 7061
	7518	2506		3525		18422	6141		3536	(58-18A) BM R-53 = .45 mi
										Mulholland Hwy to W. at Decker Rd. See F.B. 2836-27
	47209					90511				

F.B. 2911 P.G. 44

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: Le Gault Time: 11:30-12:00 Rod No.: 19-20

L.A. Co. Precise Level Net
Name: (58-18 A)
Job No.: 030 1. 02
From: BM R-53 To: BM 58-18
Date: 24 Feb 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	6243		081		19	2607		078		BM R-53 (58-18 A)
	6162		082			2529		078		Mulholland Hwy to W. at
	6080		163			2451		156		Decker Rd.
	18485	6162		163		7587	2529		156	See F.B. 2836-27
2	9013		070		74°	1436		075		
	8943		070			1361		674		π Barilotti
	8873		140			1287		149		
	26829	8943		303		4084	1361		305	
3	7371		072			2572		072		
	7299		070			2500		071		
	7229		142			2429		143		
	21899	7299		445		7501	2500		448	
4	6820		187			4891		183		
	6633		185			4708		184		
	6448		372			4524		369		
	19901	6634		817		14122	4708		815	
5	6825		186			4234		183		
	6639		182			4051		184		
	6457		368			3867		367		
	19921	6640		1185		12152	4051		1182	
		35678					15759			

F.B. 2837 P.G. 142

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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: 11:30 - 12:00 Rod No.: 19-20

Name: L.A. Co. Precise Level Net (58-18)
Job No.: 030102
From: BM R-53 To: BM 58-18
Date: 24 Feb 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
		35678					15149			
6	6618		170	1185		4058		160	1182	
	6448		171			3898		160		
	6277		341			3738		320		
	19343	6448		1526		11694	3898		1502	
7	8137		168			3064		170		
	7969		166			2894		170		
	7803		334			2724		340		
	23909	7970		1866		8682	2894		1842	
8	8046		148			2222		150		
	7898		147			2072		149		
	7751		295			1923		299		
	23695	7898		2155		6217	2072		2141	
9	9178		147			1464		149		
	9031		149			1315		148		
	8882		296			1167		297		
	27091	9030		2451		3946	1315		2438	
10	9631		178			1390		180		
	9453		173			1210		182		
	9280		351			1028		362		
	28364	9454		2802		3628	1209		2800	
	76478					26537				

F.B. 2877 P.G. 145

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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: 11:30 - 12:00 — Rod No. 19-20

Name: L.A. Co. Precise Level Net (58-18A)
Job No. 0301 02
From: BM R-53 To: BM 58-18
Date: 24 Feb 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
		7648					2657			
11	9205		184	2802		5683		184	2800	Summation of Run From B.M. R-53 (58-18A) To B.M. 58-18
	9021		185			5499		181		
	8836		369			5318		365		
	27062	9021		3171		16500	5500		3165	
12	3703		087			8489		090		Total Backsights = + 90510
	3616		088			8399		088		Total Foresights = − 47209
	3528		175			8311		178		Diff. Elev. = + 43301
	10847	3616		3346		25199	8400		3343	
13	1483		089			6859		087		BM 58-18 Mulholland Hwy at Little Sycamore Canyon Rd.
	1394		086			6772		089		
	1308		175			6683		176		
	4185	1395		3521		20314	6772		3519	
F.B. 2837 P.G. 144										Backsight stadia = 3.521
										Foresight Stadia = 3.519
										= 7.040
										= .45 m.
	90510					47209				

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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: 10:30 - 11:35 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02 (58-18A)
From: BM R-53 To: BM 58-19
Date: 21 Feb. 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
	6.173		.081		#19	2.534		.077		BM R-53 (58-18A)
	6.092		.083			2.457		.077		Mulholland Hwy to W at
1	6.009		.164			2.380		.154		Decker Rd.
	18.274	6.091		.164	80°	7.371	2.457		.154	See F.B. 2836-27
	8.690		.070			1.111		.075		
	8.620		.071			1.036		.077		T Esquer
2	8.549		.141			0.963		.148		
	25.859	8.620		.305		3.110	1.037		.302	
	8.395		.130			0.970		.130		
	8.265		.130			0.840		.132		
3	8.135		.260			0.708		.262		
	24.795	8.265		.565		2.518	0.839		.564	
	4.315		.107			7.064		.109		
	4.208		.106			6.955		.111		
4	4.102		.213			6.844		.220		
	12.625	4.208		.778		20.863	6.954		.784	
	3.311		.184			4.165		.147		
	3.127		.184			4.017		.148		
5	2.943		.368			3.869		.295		
	9.381	3.127		1.146		12.051	4.017		1.079	
	30.311					15.304				

F.B. 0301 P.G. 145

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks
Notes by F. E. Brooks
Weather Clear - Windy
Time 10:30 - 11:35
Inst. No. 15066
Rod No. 19-20

Name L.A. Co. Precise Level Net (58-18 A)
Job No. 10301.02
From BM R-53 To BM 58-19
Date 21 Feb 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	7.916	30.311	.108	1.146		0.828	15.304	.114	1.079	
	7.808		.107			0.714		.112		
	7.701		.215			0.602		.226		
	23.425	7.808		1.361		2.144	0.715		1.305	
7	7.668		.069			1.836		.078		
	7.599		.070			1.758		.079		
	7.529		.139			1.679		.157		
	22.796	7.599		1.500		5.273	1.758		1.462	
8	8.723		.080			0.578		.078		
	8.643		.077			0.500		.077		
	8.566		.157			0.423		.155		
	25.932	8.644		1.657		1.501	0.500		1.617	
9	9.345		.061			0.523		.068		
	9.284		.060			0.455		.066		
	9.224		.121			0.389		.134		
	27.853	9.284		1.778		1.367	0.456		1.751	
10	9.587		.059			0.661		.067		
	9.528		.059			0.594		.066		
	9.469		.118			0.528		.133		
	28.584	9.528		1.896		1.783	0.594		1.884	
	73.174					19.327				

F.B. 2837 P.G. 146

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: E. E. Brooks Weather: Clear - Windy Inst. No. 15066
Notes by: F. E. Brooks Time: 10:30 - 11:35 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02 (58-184)
From BM R-53 To BM 58-19
Date: 21 Feb 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	9.101	73.174	.053	1.896		0.556	19.327	.057	1.884	Summation of Run From B.M. R-53 (58-184) To B.M. 58-19
	9.048		.053			0.499		.058		
	8.995		.106			0.441		.115		
	27.144	9.048		2.002		1.496	0.499		1.999	
12	9.545		.051			2.133		.053		Total Backsights = + 117.504
	9.494		.051			2.080		.054		Total Foresights = − 27.174
	9.443		.102			2.026		.107		Diff. Elev. = + 90.330
	28.482	9.494		2.104		6.239	2.080		2.106	
13	8.941		.062			0.800		.070		Backsight stadia = 2.582
	8.879		.065			0.730		.067		Foresight Stadia = 2.595
	8.814		.127			0.663		.137		Total Stadia = 5.177
	26.634	8.878		2.231		2.193	0.731		2.247	= .33 mi.
14	9.518		.105			3.670		.105		
	9.413		.103			3.565		.104		
	9.310		.208			3.461		.209		
	28.241	9.414		2.439		10.696	3.565		2.452	
15	7.568		.072			1.043		.071		BM 58-19 Decker Rd. near house #33335
	7.496		.071			0.972		.072		
	7.425		.143			0.900		.143		see F.B. 2836-28
	22.489	7.496		2.582		2.915	0.972		2.595	
	117.504					27.174				

F.B. 2837 P.G. 147

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: 10:30-11:30 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-19 To: BM R-53
Date: 24 Feb 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	0.704 0.632 0.559		.072 .073 .145		#19	7.227 7.159 7.090		.068 .069 .137		BM 58-19 Decker Rd near house #33335 See F.B. 2836-28
	1.895	0.632		.145	68°	21.476	7.159		.137	
2	3.878 3.773 3.669		.105 .104 .209			9.723 9.621 9.517		.102 .104 .206		T Esquer
	11.320	3.773		.354		28.861	9.620		.343	
3	0.653 0.586 0.521		.067 .065 .132			8.799 8.735 8.669		.064 .066 .130		
	1.760	0.587		.486		26.203	8.734		.473	
4	1.881 1.827 1.774		.054 .053 .107			9.289 9.240 9.190		.049 .050 .099		
	5.482	1.827		.593		27.719	9.240		.572	
5	0.847 0.793 0.739		.054 .054 .108			9.401 9.343 9.286		.058 .057 .115		
	2.379	0.793		.701		28.030	9.343		.687	
		7.612					44.096			

F.B. 2837 PG. 148

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 - 11:30 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-19 To: BM R-53
Date: 24 Feb 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
	0.929	7.612	.063	.701		9.859	44.096	.062	.687	
	0.866		.064			9.797		.062		
6	0.802		.127			9.735		.124		
	2.597	0.866		.828		29.391	9.797		.811	
	0.907		.063			9.740		.066		
	0.844		.061			9.674		.066		
7	0.783		.124			9.608		.132		
	2.534	0.845		.952		29.022	9.674		.943	
	0.533		.076			8.677		.078		
	0.457		.076			8.599		.077		
8	0.381		.152			8.522		.155		
	1.371	0.457		1.104		25.798	8.599		1.098	
	2.308		.073			8.149		.073		
	2.235		.074			8.076		.073		
9	2.161		.147			8.003		.146		
	6.704	2.235		1.251		24.228	8.076		1.244	
	1.045		.106			8.143		.114		
	0.939		.108			8.029		.110		
10	0.831		.214			7.919		.224		
	2.815	0.938		1.465		24.091	8.030		1.468	
		12.953					88.272			

F.B. 2831 P.G. 149

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: 10:30-11:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name:
Job No. 03 01.02 (58-18 A)
From BM 58-19 To BM R-53
Date 24 Feb 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	4.263	12.953	.158	1.465		3.389	88.242	.172	1.468	Summation of Run
	4.105		.156			3.217		.174		From B.M. 58-19
	3.949		.314			3.043		.346		To B.M. 58-20
	12.317	4.106		1.779		9.649	3.216		1.814	
12	7.442		.115			4.683		.104		Total Backsights = + 29.844
	7.327		.114			4.579		.107		Total Foresights = − 120.168
	7.213		.229			4.472		.211		Diff. Elev. = − 90.324
	21.982	7.327		2.008		13.734	4.578		2.025	
13	1.407		.127			8.843		.138		Backsight stadia = 2.566
	1.280		.129			8.705		.136		Foresight Stadia = 2.596
	1.151		.256			8.569		.274		Total Stadia = 5.162
	3.838	1.279		2.264		26.117	8.706		2.299	
14	1.839		.070			9.427		.076		= .33 mi.
	1.769		.068			9.351		.074		
	1.701		.138			9.277		.150		
	5.309	1.770		2.402		28.055	9.352		2.449	
15	2.491		.082			6.118		.074		BM R-53 (58-18 A)
	2.409		.082			6.044		.073		Mulholland Hwy to W. of
	2.327		.164			5.971		.147		Decker Rd
	7.227	2.409		2.566		18.133	6.044		2.596	See F.B. 2836-27
		29.844					120.168			

F.B. 2857 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. 15 d6
Notes by Le Chault Time 11:35 – 1:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-19 To BM 58-20
Date 21 Feb 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	1858 1784 1711 5353	1784	074 073 147		19 0 90°	6737 6664 6592 19993	6664	073 072 145		BM 58-19 Decker Rd. near house # 3333 5 See F.B. 2836-28
2	3301 3228 3153 9682	3228	072 075 147	294		7051 6979 6908 20938	6979	072 071 143	288	
3	1317 1222 1129 3668	1223	095 093 188	482		7056 6959 6864 20879	6960	097 095 192	480	
4	6318 6231 6143 18692	6231	087 088 175	657		2402 2315 2227 6944	2315	087 088 175	655	
5	9091 8967 8842 27900 21433	8967	124 125 249	906		3998 3871 3744 11513 26709	3871	127 127 254	909	

F.B. 2877 P.G. 157

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Notes by: Le Gault
Weather: Clear
Time: 11:35 - 1:45
Inst. No. 15066
Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-19 To: BM 58-20
Date: 21 Feb 1961
Indexed: H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean 21483	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 26789	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	8803		146	906		3728		150	909	
	8657		148			3578		147		
	8509		294			3431		297		
	25969	8656		1200		10737	3579		1206	
7	7167		066			0858		066		
	7101		067			0791		065		
	7034		133			0726		131		
	21302	7101		1333		2375	0792		1337	
8	10302		063			0594		063		
	10239		063			0531		063		
	10176		126			0468		126		
	30717	10239		1459		1593	0531		1463	
9	9034		059			3064		059		
	8975		061			3005		057		
	8914		120			2948		116		
	26923	8974		1599		9017	3006		1599	
10	9131		118			2201		118		
	9013		118			2083		115		
	8895		236			1968		233		
	27039	9013		1815		6252	2084		1812	
		65446					36781			

F.B. 2837 P.G. 152

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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: Le Gault Time: 11:35-1:45 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM58-19 To: BM58-20
Date: 21 Feb 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
		65446					36781			
11	8214		175	1815	Noon 86°	1363		176	1812	
	8049		175			1187		178		
	7874		350			1009		354		
	21147	8049		2165		3550	1187		2166	
12	6392		161			5341		160		
	6231		160			5181		158		
	6071		321			5023		318		
	18694	6231		2486		15545	5182		2484	
13	5408		168			5783		146		
	5240		168			2637		146		
	5072		336			2491		292		
	15720	5240		2822		7911	2637		2776	
14	8791		102			2245		116		
	8689		101			2129		118		
	8588		203			2011		234		
	26068	8689		3025		6385	2128		3010	
15	9224		098			0809		106		
	9126		098			0703		105		
	9028		196			0598		211		
	27378	9126		3225		2110	0703		3221	
	102757					48878				

F.B. 28317 P.G. 153

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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.: 15066
Notes by: Le Gault — Time: 11:35 - 1:45 — Rod No.: 19-20

L.A. Co. Precise Level Net
Name:
Job No.: 0301.02
From: BM58-19 To: BM58-20
Date: 21 Feb 1961
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean 102757	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 48518	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
16	9033		078	3225		2200		08	03221	
	8955		081			2120		080		
	8874		159			2040		160		
	26862	8954		3384		6360	2120		3381	
17	7772		088			1804		087		
	7684		087			1717		088		
	7597		175			1629		175		
	23053	7684		3559		5150	1717		3556	
18	9089		081			2146		081		
	9008		080			2065		081		
	8928		161			1984		162		
	27025	9008		3720		6195	2065		3718	
19	9248		071			0498		070		
	9177		069			0428		071		
	9108		140			0357		141		
	27533	9178		3860		12830	0428		3859	
20	9569		052			0611		048		
	9517		052			0562		051		
	9465		104			0511		099		
	28351	9517		3964		1684	0561		3958	
	147092					55589				

F.B. 2837 P.G. 154

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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: Le Gault — Time: 11:35-1:45 — Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM58-19 To: BM58-20
Date: 21 Feb 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
		147092					55509			
21	9194		052	3964		1450		053	3958	
	9142		051			1397		053		
	9091		103			1344		106		
	27427	9142		4067		4191	1397		4064	
22	9073		054			1342		055		
	9019		056			1287		056		
	8963		110			1231		111		
	27055	9018		4177		3860	1287		4175	
23	9018		067			2910		067		
	8951		064			2843		065		
	8887		131			2778		132		
	26856	8952		4308		8531	2844		4307	
24	8123		080			1043		080		
	8043		080			0963		079		
	7963		160			0884		159		
	24129	8043		4468		2890	0963		4466	
25	9113		071			3321		073		
	9042		071			3248		074		
	8971		142			3174		147		
	27126	9042		4610		9743	3248		4613	
		191289					3248			

F.B. 2532 P.G. 155

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 11:35 - 1:45 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-19 To BM 58-20
Date 21 Feb 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean 19289	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 65348	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
26	9600		679	4610		1292		081	4613	Summation of Run From B.M. 58-19 To B.M. 58-20
	9521		080			1211		082		
	9441		159			1129		163		
	28562	9521		4769		3632	1211		4776	
27	6909		081			2593		078		
	6828		080			2515		078		
	6748		161			2437		156		
	20485	6828		4930		7545	2515		4932	
										BM 58-20 Decker Rd. at house # 33182 See F.B. 2836-29
										Backsight stadia = 4930. Foresight Stadia = 4932 Total Stadia = 9862. = -.62 mi
										Total Backsights = + 207638. Total Foresights = − 68974 Diff. Elev. = +138664
	207638					68974				

F.B. 2836 P.G. 65

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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 K.C. Gault Time 9:25 - 10:25 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301 P.2
From BM 58-20 To BM 58-19
Date 24 Feb 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
1	2625 2545 2465		080 080 160		19	6938 6858 6778		080 080 160		BM 58-20 Decker Rd. near house #33182 See F.B. 2836-20
	7635	2545		160		20574	6858		160	
2	1382 1301 1222		081 079 160		66	9691 9611 9531		080 080 160		T: Bar: lott:
	3905	1302		320		28833	9611		320	
3	3393 3320 3248		073 072 145			9189 9116 9044		072 072 144		
	9961	3320		465		27349	9116		464	
4	1018 0938 0858		080 080 160			8095 8015 7935		080 080 160		
	2814	0938		625		24045	8015		624	
5	3051 2984 2918		067 066 134			9159 9094 9030		065 064 129		
	8953	2984		759		27283	9094		743	
		11089					11694			

F.B. 2837 P.G. 157

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
Notes by: LeGault
Weather: Clear
Time: 9:25-10:25
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-20 To: BM 58-19
Date: 24 Feb 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
		11089								
6	1532		056	759		9261	42.694	054	743	
	1476		057			9207		055		
	1419		113			9152		109		
	4427	1476		872		27620	9207		852	
7	1892		049			9646		056		
	1843		050			9590		057		
	1793		099			9533		113		
	5528	1843		971		28769	9590		965	
8	0702		051			9655		054		
	0651		052			9601		051		
	0599		103			9550		105		
	1952	0651		1074		28806	9602		1070	
9	0597		071			9349		071		
	0526		071			9278		069		
	0455		142			9209		140		
	1578	0526		1216		27836	9278		1210	
10	2219		080			9159		080		
	2139		080			9079		080		
	2059		160			8999		160		
	6417	2139		1376		27237	9079		1370	
		17.724					89.450			

F.B. 2837 P.G. 158

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: 9:25 - 10:25 — Rod No.: 19-20

L.A. Co. Precise Level Net
Name:
Job No.: 0301.02
From: BM 58-20 To: BM 58-19
Date: 24 Feb 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	1942	17.724	089	1376		7908	89.450	088	1370	
	1853		088			7820		087		
	1765		177			7733		175		
	5560	1853		1553		23461	7820		1545	
12	2129		080			8961		079		
	2049		080			8882		079		
	1969		160			8803		158		
	6147	2049		1713		26646	8882		1703	
13	1057		103			9481		103		
	0954		103			9378		102		
	0851		206			9276		205		
	2862	0954		1919		28135	9378		1908	
14	2551		110			9109		109		
	2441		110			9000		109		
	2331					8891		218		
	7323	2441	220	2139		27000	9000		2136	
15	2641		147			5214		116		
	2494		145			5098		119		
	2349		292			4979		235		
	7484	2493		2431		15291	5097		2371	
		19.516					120.127			

F.B. 1857 pg 159

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

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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. Gauth Time: 9:25-10:25 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM58-20 To: BM158-19
Date: 24 Feb 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
16	5547	27.546	165	2431		6585	129.627	155	2371	
	5381		166			6430		156		
	5215		331			6274		311		
	16143	5381		2762		19289	6430		2682	
17	1641		166			8525		188		
	1475		165			8337		187		
	1310		331			8150		375		
	4426	1475		3093		25012	8337		3057	
18	2331		112			9271		123		
	2219		113			9148		124		
	2106		225			9024		247		
	6656	2219		3318		27443	9148		3304	
19	2958		056			8933		062		
	2902		055			8871		062		
	2847		111			8809		124		
	8707	2902		3429		26613	8871		3428	
20	0938		067			10639		060		
	0871		066			10579		061		
	0805		123			10518		122		
	2614	0871		3562		31736	10579		3550	
		40.364					172.992			

F.B. 1037 Pg. 160

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: Le Gault — Time: 9:25-10:25 — Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-20 To: BM 58-19
Date: 24 Feb 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
21	0845	40.364	065	3562		7157	172.992	066	3530	
	0780		067			7091		066		
	0713		132			7025		132		
	2338	0779		3694		21273	7091		3632	
22	3569		149			8644		147		
	3420		147			8497		146		
	3273		296			8351		293		
	10262	3421		3990		25492	8497		3975	
23	3879		123			8981		129		
	3756		124			8852		128		
	3632		247			8724		257		
	11267	3756		4237		26557	8852		4232	
24	2332		086			6249		089		
	2246		089			6160		089		
	2157		175			6071		178		
	6735	2245		4412		18480	6160		4440	
25	6912		096			1173		094		
	6816		095			1079		094		
	6721		191			0985		188		
	20459	6816		4663		3237	1079		4598	
		57.381					204.671			

F.B. 1637 PG 161

P.G.
F.B.

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by Le Gault Time 9:25 - 10:25 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-20 To BM 58-19
Date 24 Feb 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
26	7012	57.381	072	4603		3259	204.671	072	4698	Summation of Run From B.M. 58-20 To B.M. 58-19
	6940		071			3187		074		
	6869		143			3113		146		
	20821	6940		4746		9559	3186		4744	
27	6571		072			1694		075		
	6499		072			1619		076		
	6427		144			1543		151		
	19497	6499		4890		4856	1619		4895	
										BM 58-19 Decree Rd Nail #33335 SEE FB 2836-28
										Backsight stadia = 4.890 Foresight Stadia = 4.895 Total Stadia = 9.785 = .62 mi
										Total Backsights = 70.820 Total Foresights = 209.476 Diff. Elev. = -138.656
	70.820					209.476				

F.B. 2857 PG 62

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
Notes by: E. E. Brooks
Weather: Clear
Time: 1:30 - 2:20
Inst. No. 15066
Rod No. 19-20

L.A. Co. Precise Level Net
Name:
Job No. 0301.02
From: BM 58-20 To: BM 58-21
Date: 24 Feb 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	7.473		.185		#19	3.757		.184		BM 58-20
	7.288		.186			3.573		.181		Decker Rd. near house
	7.102		.371			3.392		.365		# 33182
	21.863	7.288		371	70°	10.722	3.574		365	See F.B. 2836-29
2	7.925		.088			0.438		.087		
	7.837		.087			0.351		.089		T Boriloti
	7.750		.175			0.262		.176		
	23.512	7.837		546		1.051	0.350		541	
3	9.649		.118			1.518		.119		
	9.531		.119			1.399		.118		
	9.412		.237			1.281		.237		
	28.592	9.531		.783		4.198	1.399		.778	
4	6.119		.091			0.692		.093		
	6.028		.091			0.599		.097		
	5.937		.182			0.502		.190		
	18.084	6.028		.965		1.793	0.598		968	
5	9.684		.073			1.059		.060		
	9.611		.073			0.999		.060		
	9.538		.146			0.939		.120		
	28.833	9.611		1.111		2.997	0.999		1.088	
		40.295					6.920			

F.B. 2837 P.G. 163

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 1:30 - 2:20 Rod No. 19 - 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-20 To BM58-21
Date 24 Feb 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
	8.886	40.295	.061	1.111		0.549	6.920	.065	1.088	
	8.825		.061			0.484		.063		
6	8.764		.122			0.421		.128		
	26.475	8.825		1.233		1.454	0.485		1.216	
	10.337		.060			0.421		.060		
	10.277		059			0.361		.060		
7	10.218		119			0.301		.120		
	30.832	10.277		1.352		1.083	0.361		1.336	
	8.087		.060			6.929		059		
	8.027		.060			6.870		059		
8	7.967		120			6.811		118		
	24.081	8.027		1.472		20.610	6.870		1.454	
	1.804		.054			8.963		061		
	1.750		.058			8.902		060		
9	1.692		.112			8.842		.121		
	5.246	1.749		1.584		26.707	8.902		1.575	
	4.158		.112			6.842		117		
	4.046		.111			6.725		.116		
10	3.935		.223			6.609		233		
	12.139	4.046		1.807		20.176	6.725		1.808	
		73.219					30.263			

F.B. 1937 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 Inst. No. 15066
Notes by F. E. Brooks Time 1:30 - 2:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-20 To BM58-21
Date 24 Feb 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
	6.527	73.219	.092	1.807		6.342	30.263	.103	1.808	
	6.435		.093			6.239		.101		
11	6.342		.185			6.138		.204		
	19.304	6.435		1.992		18.719	6.240		2.012	
	5.007		.179			5.302		.184		
	4.828		.176			5.118		.181		
12	4.652		.355			4.937		.365		
	14.487	4.829		2.347		15.357	5.119		2.377	
	5.153		.186			5.756		.179		
	4.967		.183			5.577		.179		
13	4.784		.369			5.398		.358		
	14.904	4.968		2.716		16.731	5.577		2.735	
	6.668		.187			4.183		.180		
	6.481		.187			4.003		.180		
14	6.294		.374			3.823		.360		
	19.443	6.481		3.090		12.009	4.003		3.095	
	8.612		.149			0.733		.146		
	8.463		.146			0.587		.144		
15	8.317		.295			0.443		.290		
	25.392	8.464		3.385		1.763	0.588		3.385	
		104.396					51.790			

F.B. 6317 P.G. 165

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: 1:30 - 2:20 — Rod No.: 19-20

L.A. Co. Precise Level Net
Name:
Job No.: 0301.02
From: BM 58-20 To: BM 58-21
Date: 24 Feb 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
16	9.276	104.396	.086	3.385		5.807	51.790	.087	3.385	
	9.190		.088			5.720		.086		
	9.102		.174			5.634		.173		
	27.568	9.189		3.559		17.161	5.720		3.558	
17	4.703		.117			5.863		.115		BM 58-21
	4.586		.116			5.748		.117		Decker Rd 0.58 mi S.
	4.470		.233			5.631		.232		of Mulholland Hwy To E.
	13.759	4.586		3.792		17.242	5.747		3.790	See F.B. 2836-30
										Summation of Run From B.M. 58-20 To B.M. 58-21
										Total Backsights = + 118.171 Total Foresights = − 63.257 Diff. Elev. = + 54.914
										Backsight stadia = 3.792 Foresight Stadia = 3.790 Total Stadia = 7.582 = .48 mi

F.B. 2837 P.G. 166

118.171 — 63.257

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 1:40 - 2:30 Rod No. 19-20

~~L.A. Co. Precise Level Net~~
Name
Job No. 0301.02
From BM58-21 To BM58-20
Date 3-1-61
Indexed ~~H. E. OD~~

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	6094		117		#19	4932		117		BM58-21
	5977		118			4815		116		Decker Rd 0.58 mi S.
	5859		235			4699		233		of Mulholland Hwy To E
	17930	5977		235	82°	14446	4815		233	
2	5719		186			9187		186		T Barilotti
	5633		185			9101		187		
	5548		371			9014		373		
	16900	5633		606		27302	9101		606	
3	1980		131			9565		125		
	1849		130			9440		124		
	1719		261			9316		249		
	5548	1849		867		28321	9440		855	
4	4174		206			6949		217		
	3968		204			6732		215		
	3764		410			6517		432		
	11906	3969		1277		20198	6733		1287	
5	5778		180			5142		184		
	5598		178			4958		182		
	5420		358			4776		366		
	16796	5599		1635		14876	4959		1653	
		23.027					35.048			

F.B. 2251 P.G. 66

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Notes by: Esquer
Weather: Sunny
Time: 1:40 - 2:30
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM58-21 To: BM58-20
Date: 3-1-61
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	4884	23027	183	1635		4615	35048	176	1653	
	4701		183			4439		177		
	4518		366			4262		353		
	14103	4701		2001		13316	4439		2006	
7	5782		101			5969		091		
	5681		100			5878		089		
	5581		201			5789		180		
	17044	5681		2202		17636	5879		2186	
8	6678		115			3996		114		
	6563		115			3882		114		
	6448		230			3768		228		
	19689	6563		2432		11646	3882		2414	
F.B. 2859 P.G. 168 9	8102		053			0958		063		
	8049		055			0895		064		
	7994		108			0831		127		
	24145	8048		2540		2684	0895		2541	
10	6642		059			7797		059		
	6583		059			7738		060		
	6524		118			7678		119		
	19749	6583		2658		23213	7738		2660	
		54.603					57.881			

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brody Weather Sunny Inst. No. 15066
Notes by Esquer Time 1:40 – 2:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BMEB-21 To BMEB-20
Date 3-1-61
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
	0419	54.693	061	2658		10333	57.881	059	2660	
	0358		060			10274		057		
11	0298		121			10217		116		
	1075	0358		2779		30824	10275		2776	
	0470		062			8809		061		
	0408		064			8748		061		
12	0344		126			8687		122		
	1222	0407		2905		26244	8748		2898	
	0679		065			9294		066		
	0614		063			9228		068		
13	0551		122			9160		134		
	1844	0615		3027		27682	9227		3032	
	0788		095			6213		091		
	0693		094			6122		091		
14	0599		189			6031		182		
	2080	0693		3216		18366	6122		3214	
	1423		117			9557		119		
	1306		117			9438		119		
15	1189		234			9319		238		
	3918	1306		3450		28314	9438		3452	
		57.982					101.691			

F.B. 8527 P.G. 169

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 Sunny Inst. No. 15066
Notes by Esquer Time 1:40 – 2:30 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-21 To BM58-20
Date 3-1-61
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
16	0988	57.982	088	3450		8473	101.691	089	3452	
	0900		088			8384		088		
	0812		176			8296		177		
	2700	0900		3626		25153	8384		3629	
17	3434		184			7146		179		BM58-20
	3250		184			6967		179		Decker Rd, near house
	3066		368			6788		358		#33182
	9750	3250		3994		20901	6967		3987	See F.B. 2836-29
										Summation of Run From B.M. 58-21 To B.M. 58-20
F.B. 2837 P.G. 170										Total Backsights = + 62.132 Total Foresights = – 117.042 Diff. Elev. = – 54.910
										Backsight stadia = 3.994 Foresight Stadia = 3.987 Total Stadia = 7.981 .51 mi
	62.132					117.042				

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 Inst. No. 15066
Notes by Esquer Time 10:20-11:15 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-21 To BM58-22
Date 2-27-61
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
	0938		081		#19	6148		085		BM 58-21
1	0857		083			6063		085		Decker Rd 0.58 mi
	0774		164			5978		170		S. of Mulholland Hwy.
	2569	0856		164	66°	18189	6063		170	See F.B. 2836-30
	5318		145			6473		144		
2	5173		141			6329		145		T Le Gault
	5032		286			6184		289		
	15523	5174		450		18986	6329		459	
	1189		077			8388		072		
3	1112		076			8316		072		
	1036		153			8244		144		
	3337	1112		603		24948	8316		603	
	1806		108			7629		111		
4	1698		112			7518		111		
	1586		220			7407		222		
	5090	1697		823		22554	7518		825	
	2593		110			7150		109		
5	2483		111			7041		111		
	2372		221			6930		220		
	7448	2483		1044		21121	7040		1045	
		11322					35.266			

F.B. 2837 P.G. 171

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 Inst. No. 15066
Notes by Esquer Time 10:20-11:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-21 To BM58-22
Date 2-27-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rad and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	4646	11.322	085	1044		5280	35.266	085	1045	
	4561		082			5195		085		
	4479		167			5110		170		
	13686	4562		1211		15585	5195		1215	
7	4581		180			2642		184		
	4401		179			2458		186		
	4222		359			2272		370		
	13204	4401		1570		7372	2457		1585	
8	7203		180			2035		171		
	7023		182			1864		171		
	6841		362			1693		342		
	21067	7022		1932		5592	1864		1927	
F.B. 2837 P.G. 172 9	9063		063			0956		065		
	9000		063			0891		064		
	8937		126			0827		129		
	27000	9000		2058		2674	0891		2056	
10	8549		073			4223		074		
	8476		073			4149		073		
	8403		146			4076		147		
	25428	8476		2204		12448	4149		2203	
		44.783					49.822			

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 Inst. No. 15066
Notes by Esquer Time 10:20-11:15 Rod No. 19820

Name E.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-21 To BM 58-22
Date 2-27-61
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
	8258	44783	091	2204		4219	49.822	096	2203	
11	8167		089			4123		094		
	8078		180			4029		190		
	24503	8168		2384		12371	4124		2393	
	4701		098			7228		100		
12	4603		098			7128		100		
	4505		196			7028		200		
	13809	4603		2580		21384	7128		2593	
	4650		072			5228		070		
13	4578		073			5158		068		
	4505		145			5090		138		
	13733	4578		2725		15476	5159		2731	
	6268		175			5071		185		
14	6093		175			4886		183		
	5918		350			4703		368		
	18279	6093		3075		14660	4887		3099	
	5083		106			3289		098		
15	4977		107			3191		098		
	4870		213			3093		196		
	14930	4977		3288		9573	3191		3295	
		73.202	/				74.311	/		

F.B. 2537 P.G. 173

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 Inst. No. 15066
Notes by Esquer Time 10:20-11:15 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-21 To BM 58-22
Date 2-27-61
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
16	5607	73.202	101	3288		2012	74.311	101	3295	
	5506		102			1911		102		
	5404		203			1809		203		
	16517	5506		3491		5732	1911		3498	
17	8523		145			3579		147		
	8378		146			3432		149		
	8232		291			3283		296		
	25133	8378		3782		10294	3431		3794	
18	9802		187			1369		170		
	9615		185			1199		171		
	9430		372			1028		341		
	28847	9616		4154		3596	1199		4135	
19	9313		125			1581		139		
	9188		127			1442		137		
	9061		252			1305		276		
	27562	9187		4406		4328	1443		4401	
20	6918		096			8022		098		
	6822		094			7924		097		
	6728		190			7827		195		
	20468	6823		4596		23773	7924		4596	
		112.712					90.219			

F.B. 2837 P.G. 174

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 Inst. No. 15066
Notes by Esquer Time 10:20-11:15 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-21 To BM 58-22
Date 2-27-61
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
21	9137	112.712	090	4596		2822	90.219	090	4596	BM 58-22
	9047		088			2732		090		Decker Rd. at Mulholland
	8959		178			2642		180		Hwy.
	27143	9048		4774		8196	2732		4776	See F.B. 2836-31
										Summation of Run From B.M. 58-21 To B.M. 58-22
										Total Backsights = + 121.760 Total Foresights = − 92.951 Diff. Elev. = + 28.809
										Backsight Stadia = 4.774 Foresight Stadia = 4.776 Total Stadia = 9.550 = .60 mi
		121.760					92.951			

F.B. 2877 P.G. 125

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: 12:50 - 1:40 Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-22 To BM 58-21
Date: 1 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
	2.929		.089		#19	9.244		.089		BM 58-22
1	2.840		.089			9.155		.089		Decker Rd. at Mulholland
	2.751		.178			9.066		.178		Hwy.
	8.520	2.840		.178	80°	27.465	9.155		.178	See F.B. 2836-31
	8.158		.098			7.051		.094		
2	8.060		.098			6.957		.097		π Le Gault
	7.962		.196			6.860		.191		
	24.180	8.060		.374		20.868	6.956		.369	
	1.780		.131			9.523		.131		
3	1.649		.131			9.392		.129		
	1.518		.262			9.263		.260		
	4.947	1.649		.636		28.178	9.393		.629	
	1.423		.174			9.848		.185		
4	1.249		.177			9.663		.181		
	1.072		.351			9.482		.366		
	3.744	1.248		.987		28.993	9.664		.995	
	3.551		.148			8.494		.146		
5	3.403		.145			8.348		.146		
	3.258		.293			8.202		.292		
	10.212	3.404		1.280		25.044	8.348		1.287	
		17.201					43.516			

F.B. 2837 P.G. 176

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: R. E. Brooks
Notes by: F. E. Brooks
Weather: Clear
Time: 12:50 - 1:40
Inst. No. 15066
Rod No. 19F20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-22 To: BM 58-21
Date: 1 Mar 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	2.132	17.201	.103	1.280		5.722	43.516	.101	1.287	
	2.029		.101			5.621		.100		
	1.928		.204			5.521		.201		
	6.089	2.030		1.484		16.864	5.621		1.488	
7	3.304		.103			5.090		.102		
	3.201		.102			4.988		.103		
	3.099		.205			4.885		.205		
	9.604	3.201		1.689		14.963	4.988		1.693	
8	5.123		.181			6.325		.177		
	4.942		.181			6.148		.177		
	4.761		.362			5.971		.354		
	14.826	4.942		2.051		18.444	6.148		2.047	
9	5.159		.070			4.578		.068		
	5.089		.071			4.510		.069		
	5.018		.141			4.441		.137		
	15.266	5.089		2.192		13.529	4.510		2.184	
10	7.078		.105			4.550		.105		
	6.973		.105			4.445		.105		
	6.868		.210			4.340		.210		
	20.919	6.973		2.402		13.335	4.445		2.394	
		39.436					~~69.219~~ 69.228			

F.B. 2277 P.G. 177

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: 12:50 - 1:40 Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-22 To BM 58-21
Date: 1 Mar 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	4.215	39.436	.096	2.402		8.255	69.278	.091	2.394	
	4.119		.094			8.164		.089		
	4.025		.190			8.075		.180		
	12.359	4.120		2.592		24.494	8.165		2.574	
12	4.316		.074			8.639		.071		
	4.242		.073			8.568		.075		
	4.169		.147			8.493		.146		
	12.727	4.242		2.739		25.700	8.567		2.720	
13	1.032		.064			9.142		.064		
	0.968		.066			9.078		.063		
	0.902		.130			9.015		.127		
	2.902	0.967		2.869		27.235	9.078		2.847	
14	2.078		.177			7.238		.179		
	1.901		.173			7.059		.177		
	1.728		.350			6.882		.356		
	5.707	1.902		3.219		21.179	7.060		3.203	
15	2.621		.186			4.561		.182		
	2.435		.184			4.379		.178		
	2.251		.370			4.201		.360		
	7.307	2.436		3.589		13.141	4.380		3.563	
		~~53.085~~ 53.103					~~106.469~~ 106.478			

F.B. 2837 P.G. 178

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: 12:50 - 1:40 Rod No. 19F20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-22 To: BM 58-21
Date: 1 Mar 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	5.367	~~53.085~~ 103	.085	3.589		4.731	~~106.462~~ 78	.082	3.563	
	5.282		.084			4.649		.081		
	5.198		.169			4.568		.163		
	15.847	5.282		3.758		13.948	4.649		3.726	
17	7.062		.102			2.518		.117		
	6.960		.105			2.401		.116		
	6.855		.207			2.285		.233		
	20.877	6.959		3.965		7.204	2.401		3.959	
18	7.599		.110			1.778		.110		
	7.489		.111			1.668		.110		
	7.378		.221			1.558		.220		
	22.466	7.489		4.186		5.004	1.668		4.179	
19	8.463		.073			1.264		.076		
	8.390		.071			1.188		.076		
	8.319		.144			1.112		.152		
	25.172	8.391		4.330		3.564	1.188		4.331	
20	6.530		.143			5.373		.142		
	6.387		.145			5.231		.140		
	6.242		.288			5.091		.282		
	9.159	6.386		4.618		15.695	5.232		4.613	
		~~87.522~~ 610 /					~~121.647~~ 16 /			

F.B. 2817 P.G. 129

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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 12:50 - 1:40 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-22 To BM 58-21
Date 1 Mar 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
21	6.204	87.592 610	.084	4.618		0.995	121.604 16	082	4.613	BM 58-21
	6.120		.086			0.913		081		Decker Rd. 0.58 mi.
	6.034		.170			0.832		.163		S. of Mulholland Hwy.
	18.358	6.119		4.788		2.740	0.913		4.776	See F.B. 2836-30
										Summation of Run From B.M. 58-22 To B.M. 58-21
										Total Backsights = + 93.744 29 / Total Foresights = − 122.524 9 / Diff. Elev. = − ~~28.819~~ 28.800
F.B. 2837 P.G. 160										Backsight stadia = 4.781 Foresight Stadia = 4.783 Total Stadia = 9.564 = .60 mi

93.744 / 29 122.524 / 9

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: F. E. Brooks — Time: 11:15 - 11:55 — Rod No. 19-20

L.A. Co. Precise Level Net
Name:
Job No. 0301.02
From: BM58-22 To: BM58-23
Date: 27 Feb 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
	2.803		.091		#19	10.764		.087		BM 58-22
	2.712		.089			10.677		.089		Decker Rd at Mulholland
1	2.623		.180			10.588		.176		Hwy to E.
	8.138	2.713		.180	66°	32.029	10.676		.172	See F.B. 2836-31
	1.768		.147			8.268		.148		
	1.621		.150			8.120		.148		T Le Gault
2	1.471		.297			7.972		.296		
	4.860	1.620		.477		24.360	8.120		.472	
	4.841		.183			5.013		.146		
	4.658		.187			4.867		.148		
3	4.471		.370			4.719		.294		
	13.970	4.657		.847		14.599	4.866		.766	
	6.981		.132			2.626		.165		
	6.849		.131			2.461		.166		
4	6.718		.263			2.295		.331		
	20.548	6.849		1.110		7.382	2.461		1.097	
	6.251		.182			2.224		.190		
	6.069		.178			2.034		.186		
5	5.891		.360			1.848		.376		
	18.211	6.070		1.470		6.106	2.035		1.473	
		21.909					28.158			

F.B. 2837 P.G. 16

76P526-CE 379—10-57

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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: E. E. Brooks Time: 11:15 - 11:55 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-22 To: BM 58-23
Date: 27 Feb 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	7.984	21.909	.133	1.470		1.624	28.158	.133	1.473	
	7.851		.132			1.491		.131		
	7.719		.265			1.320		.264		
	23.554	7.851		1.735		4.355	1.452		1.737	
7	9.313		.148			3.664		.146		
	9.165		.146			3.518		.147		
	9.019		.294			3.371		.293		
	27.497	9.166		2.029		10.553	3.518		2.030	
8	7.468		.136			2.791		.130		
	7.332		.132			2.661		.130		
	7.200		.268			2.531		.260		
	22.000	7.333		2.297		7.983	2.661		2.290	
9	11.983		.132			0.509		.132		
	11.851		.132			0.377		.134		
	11.719		.264			0.243		.266		
	35.553	11.851		2.561		1.129	0.376		2.556	
10	9.469		.101			0.756		.106		
	9.368		.101			0.650		.106		
	9.267		.202			0.544		.212		
	28.104	9.368		2.763		1.950	0.650		2.768	
		62.478					36.815			

F.B. 1837 PG. 182

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-Windy — Inst. No. 15066
Notes by: E. E. Brooks — Time: 11:15 - 11:55 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-22 To: BM 58-23
Date: 27 Feb 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
11	9.589	9.478	.080	2.763		1.028	0.815	.082	2.768
	9.509		.081			0.946		.080	
	9.428		.161			0.866		.162	
	28.526	9.509		2.924		2.840	0.947		2.930
12	8.748		.082			2.430		.082	
	8.666		.081			2.348		.082	
	8.585		.163			2.266		.164	
	25.999	8.666		3.087		7.044	2.348		3.094
13	9.011		.124			2.122		.132	
	8.887		.125			1.990		.132	
	8.762		.249			1.858		.264	
	26.660	8.887		3.336		5.970	1.990		3.358
14	6.521		.134			6.375		.125	
	6.387		.131			6.250		.125	
	6.256		.265			6.125		.250	
	19.164	6.388		3.601		18.750	6.250		3.608
15	3.835		.074			5.908		.074	
	3.761		.071			5.834		.073	
	3.690		.145			5.761		.147	
	11.286	3.762		3.746		17.503	5.834		3.755
	104.690					54.184			

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 58-22
To B.M. 58-23

Total Backsights = + 104.690
Total Foresights = − 54.184
Diff. Elev. = + 50.506

Backsight stadia = 3.746
Foresight Stadia = 3.755
Total Stadia = 7.501
= .47 mi

BM 58-23
Mulholland Hwy 0.45 mi E. of Decker Rd.
See F.B. 2836-32

F.B. 1831 P.G. 1-3

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brook Weather: Sunny Inst. No. 15066
Notes by: Esquer Time: 11:05 - 11:15 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 5B-23 To: BM 5B-22
Date: 3-1-61
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	6031		073		#19	3959		073		BM 5B-23
	5958		073			3886		073		Mulholland Hwy 0.15 mi
	5885		146			3813		146		E. of Decker Rd.
	17874	5958		146	80°	11658	3886		146	See F.B. 2836-32
2	6560		131			6689		125		
	6429		131			6564		125		π Le Gault
	6298		262			6439		250		
	19287	6429		408		19692	6564		396	
3	2231		131			9122		124		
	2100		131			8998		125		
	1969		262			8873		249		
	6300	2100		670		26993	8998		645	
4 (F.B. 2837 P.G. 194)	2648		076			8977		087		
	2572		074			8890		087		
	2498		150			8803		174		
	7718	2573		820		26670	8890		819	
5	1048		081			9610		080		
	0967		082			9530		081		
	0885		163			9449		161		
	29000	0967		983		28589	9530		980	
		18.027		1			37.868		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 Sunny Inst. No. 15066
Notes by Esquer Time 11:05-11:15 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM5B-23 To BM5B-22
Date 3-1-61
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
	0688	18.027	107	983		9399	37.868	101	980	
	0581		103			9298		100		
6	0478		210			9198		201		
	1747	0582		1193		27895	9298		1181	
	0449		133			11923		132		
	0316		133			11791		130		
7	0183		266			11661		262		
	0948	0316		1459		35375	11792		1443	
	3011		127			7693		136		
	2884		125			7557		137		
8	2759		252			7420		273		
	8654	2885		1711		22670	7557		1716	
	3809		147			9459		148		
	3662		145			9311		148		
9	3517		292			9163		296		
	10988	3663		2003		27933	9311		2012	
	1684		132			8084		133		
	1552		131			7951		132		
10	1421		263			7819		265		
	4657	1552		2266		23854	7951		2277	
		27.025					83.777			

F.B. 1677 P.G. 16

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 11:05-11:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-23 To BM58-22
Date 3-1-61
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	2299	27.025	187	2266		6331	83.777	182	2277	Summation of Run
	2112		185			6149		181		From B.M. 58-23
	1927		372			5968		363		To B.M. 58-22
	6338	2113		2638		18448	6149		2640	
12	2349		148			6732		147		Total Backsights = + 55.126
	2201		150			6585		146		Total Foresights = − 105.627
	2051		298			6439		293		Diff. Elev. = − 50.501
	6601	2200		2936		19756	6585		2933	
13	5059		166			4852		169		Backsight stadia = 3.732
	4893		162			4683		170		Foresight Stadia = 3.743
	4731		328			4513		339		Total Stadia = 7.475
	14683	4894		3264		14048	4683		3272	.47 mi
14	8319		148			1821		150		
	8171		145			1671		148		
	8026		293			1523		298		
	24516	8172		3557		5015	1672		3570	
15	10810		088			2848		088		BM58-22
	10722		087			2760		085		Decker Rd. at Mulholland
	10635		175			2675		173		Hwy To E.
	32167	10722		3732		8383	2761		3743	See F.B. 2836-31
	55.126					105.627				

F.B. 2837 P.G. 186

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun Inst. No. 15066
Notes by Esquer Time 1:00 - 1:40 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-23 To BM 58-24
Date 2-27-61
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	1383		073		#19	7975		074		BM 58-23
	1310		073			7901		073		Mulholland Hwy 0.45 mi.
	1237		146			7828		147		E. of Decker Rd.
	3930	1310		146	70°	23704	7901		147	See F.B. 2836-32
2	1992		118			7804		117		
	1874		116			7687		118		T Le Gault
	1758		234			7569		235		
	5624	1875		380		23060	7687		382	
3	2758		170			7902		169		
	2588		170			7733		169		
	2418		340			7564		338		
	7764	2588		720		23199	7733		720	
4	3207		187			7608		187		
	3020		183			7421		183		
	2837		370			7238		370		
	9064	3021		1090		22267	7422		1090	
5	4793		184			3048		187		
	4609		186			2861		183		
	4423		370			2678		370		
	13825	4608	/	1460		8587	2862	/	1460	
		13.402					33.605			

F.B. 2837 P.G. 17

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sun Inst. No. 15066
Notes by Esquer Time 1:00-1:40 Rod No. 19820

Name
Job No. 0301.02
From BM 58-23 To BM 58-24
Date 2-27-61
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	8088	13.402	130	1460		1271	33.605	133	1460	
	7958		129			1138		137		
	7829		259			1001		270		
	23875	7958		1719		3410	1137		1730	
7	8740		100			1949		099		
	8640		100			1850		101		
	8540		200			1749		200		
	25920	8640		1919		5548	1849		1930	
8	8920		138			2352		126		
	8782		138			2226		126		
	8644		276			2100		252		
	26346	8782		2195		6678	2226		2182	
9	10768		105			1151		102		
	10663		102			1049		103		
	10561		207			0946		205		
	31992	10664		2402		3146	1049		2387	
10	8995		093			1507		099		
	8902		091			1408		100		
	8811		184			1308		199		
	26708	8903		2586		4223	1408		2586	
		58.349					41.274			

F.B. 2837 PG. 188

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 Inst. No. 15066
Notes by Esquer Time 1:00-1:40 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-23 To BM 58-24
Date 2-27-61
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	8256	58.349	097	2586		1961	41.274	094	2586	
	8159		096			1867		097		
	8063		193			1770		191		
	24478	8159		2779		5598	1866		2777	
12	8708		096			3651		095		Summation of Run
	8612		094			3556		097		From B.M. 58-23
	8518		190			3459		192		To B.M. 58-24
	25838	8613		2969		10666	3555		2969	
13	6468		083			2038		081		Total Backsights = + 98.658
	6385		080			1957		080		Total Foresights = − 55.418
	6305		163			1877		161		Diff. Elev. = + 43.240
	19158	6386		3132		5872	1957		3130	
14	7372		045			3468		044		Backsight stadia = 3.416
	7327		045			3424		044		Foresight Stadia = 3.413
	7282		090			3380		088		Total Stadia = 6.829
	21981	7327		3222		10272	3424		3218	.43 mi.
15	9422		099			3440		098		BM 58-24
	9823		095			3342		097		Mulholland Hwy. 0.78mi
	9728		194			3245		195		E. of Decker Rd.
	29473	9824		3416		10027	3342		3413	See F.B. 2836-33
		98.658					55.418			

F.B. 2837 P.G. 169

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: 10:30 - 11:00 Rod No.: 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-24 To: BM 58-23
Date: 1 Mar 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	3.508		.097		#19	9.991		.098		BM 58-24
	3.411		.098			9.893		.095		Mulholland Hwy 0.78 mi.
	3.313		.195			9.798		.193		E. of Decker Rd.
	10.232	3.411		.195	74°	29.682	9.894		.193	See F.B. 2836-33
2	3.528		.045			7.429		.044		
	3.483		.044			7.385		.045		T. Le Gault
	3.439		.089			7.340		.089		
	10.450	3.483		.284		22.154	7.385		.282	
3	2.193		.080			6.624		.081		
	2.113		.080			6.543		.080		
	2.033		.160			6.463		.161		
	6.339	2.113		.444		19.630	6.543		.443	
F.B. 2837 PG. 190 4	3.571		.094			8.629		.095		
	3.477		.096			8.534		.094		
	3.381		.190			8.440		.189		
	10.429	3.476		.634		25.603	8.534		.632	
5	2.097		.096			8.391		.094		
	2.001		.094			8.297		.096		
	1.907		.190			8.201		.190		
	6.005	2.002		.824		24.889	8.296		.822	
		14.485					40.652			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Clear
Time: 10:30 - 11:00
Inst. No.: 15066
Rod No.: 19820

Name: T.A. Co. Precise Level Net
Job No.: 0301.02
From: BM5B-24 To: BM5B-23
Date: 1 Mar 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
	1.713	14.485	.094	.824		9.210	40.652	.095	.822	
6	1.619		.096			9.115		.095		
	1.523		.190			9.020		.190		
	4.855	1.618		1.014		27.345	9.115		1.012	
	1.187		.104			10.801		.103		
7	1.083		.103			10.698		.101		
	0.980		.207			10.597		.204		
	3.250	1.083		1.221		32.096	10.699		1.216	
	2.347		.132			8.903		.132		
8	2.215		.131			8.771		.132		
	2.084		.263			8.639		.264		
	6.646	2.215		1.484		26.313	8.771		1.480	
	2.011		.102			8.802		.100		
9	1.909		.100			8.702		.100		
	1.809		.202			8.602		.200		
	5.729	1.910		1.686		26.106	8.702		1.680	
	1.432		.134			8.248		.128		
10	1.298		.136			8.120		.129		
	1.162		.270			7.991		.257		
	3.892	1.297		1.956		24.359	8.120		1.937	
		22.608					86.059			

F.B. 1577 P.G. 191

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: 10:30-11:00 — Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-24 To BM 58-23
Date: 1 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
11	2.972	22.608	.184	1.956		4.719	86.059	.185	1.937	
	2.788		.186			4.534		.185		
	2.602		.370			4.349		.370		
	8.362	2.787		2.326		13.602	4.534		2.307	
12	7.587		.179			3.191		.190		
	7.408		.178			3.001		.190		
	7.230		.357			2.811		.380		
	22.225	7.408		2.683		9.003	3.001		2.687	Summation of Run From B.M. 58-24 To B.M. 58-23
13	7.902		.170			2.780		.171		
	7.732		.170			2.609		.169		Total Backsights = + 56.196
	7.582		.340			2.440		.340		Total Foresights = − 99.443
	23.256	7.752		3.023		7.829	2.610		3.027	Diff. Elev. = − 43.247
14	7.863		.116			2.052		.119		
	7.747		.117			1.933		.115		Backsight stadia = 3.404
	7.630		.233			1.818		.234		Foresight Stadia = 3.411
	23.240	7.747		3.256		5.803	1.934		3.261	Total Stadia = 6.815
										= .43 mi
15	7.969		.076			1.380		.076		BM 58-23
	7.893		.072			1.304		.074		Mulholland Hwy. 0.45 mi
	7.821		.148			1.230		.150		E. of Decker Rd.
	23.683	7.894		3.404		3.914	1.305		3.411	See F.B. 2836-32
		56.196					99.443			

F.B. 2837 P.G. 192

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 - Windy — Inst. No. 15066
Notes by: E. E. Brooks — Time: 1:40 - 2:10 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-24 To: BM 58-25
Date: 27 Feb 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
	4.821		.075		#19	4.377		.076		BM 58-24
	4.746		.075			4.301		.073		Mulholland Hwy 0.78 mi.
1	4.671		.150			4.228		.149		E. of Decker Rd.
	14.238	4.746		.150	70°	12.906	4.302		.149	See F.B. 2836-33
	8.008		.103			1.571		.104		
	7.905		.102			1.467		.103		π Barilotti
2	7.803		.205			1.364		.207		
	23.716	7.905		.355		4.402	1.467		.356	
	8.572		.073			1.164		.073		
	8.499		.073			1.091		.074		
3	8.426		.146			1.017		.147		
	25.497	8.499		.501		3.272	1.091		.503	
	9.159		.075			1.068		.074		
	9.084		.073			0.994		.073		
4	9.011		.148			0.921		.147		
	27.254	9.085		.649		2.983	0.994		.650	
	8.853		.070			1.903		.068		
	8.783		.070			1.835		.068		
5	8.713		.140			1.767		.136		
	26.349	8.783		.789		5.505	1.835		.786	
		39.018					9.689			

F.B. 2836 P.G. 193

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 1:40 - 2:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-24 To BM 58-25
Date 27 Feb 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	8.868	39.018	.075	.789		0.362	9.689	.074	.786	
	8.793		.072			0.288		.076		
	8.721		.147			0.212		.150		
	26.382	8.794		.936		0.862	0.287		.936	
7	9.108		.071			1.356		.075		
	9.037		.073			1.281		.071		
	8.964		.144			1.210		.146		
	27.109	9.036		1.080		3.847	1.282		1.082	
8	8.771		.072			1.416		.070		
	8.699		.070			1.346		.073		
	8.629		.142			1.273		.143		
	26.099	8.700		1.222		4.035	1.345		1.225	
9	9.818		.072			1.226		.074		
	9.746		.074			1.152		.073		
	9.672		.146			1.079		.147		
	29.236	9.745		1.368		3.457	1.152		1.372	
10	9.229		.074			1.822		.073		
	9.155		.074			1.749		.073		
	9.081		.148			1.676		.146		
	27.465	9.155		1.516		5.247	1.749		1.518	
	84.448					15.504				

F.B. 2837 P.G. 194

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 1:40 - 2:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-24 To BM 58-25
Date 27 Feb 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	8.717	84.448	.088	1.516		1.582	15.504	.088	1.518	
	8.629		.088			1.494		.088		
	8.541		.176			1.406		.176		
	25.887	8.629		1.692		4.482	1.494		1.694	
12	9.454		.087			0.679		.089		
	9.367		.088			0.590		.089		
	9.279		.175			0.501		.178		
	28.100	9.367		1.867		1.770	0.590		1.872	
13	9.521		.081			2.011		.081		
	9.440		.081			1.930		.082		
	9.359		.162			1.848		.163		
	28.320	9.440		2.029		5.789	1.930		2.035	
14	8.405		.087			2.057		.086		
	8.318		.089			1.971		.088		
	8.229		.176			1.883		.174		
	24.952	8.317		2.105		5.911	1.970		2.109	
15	8.061		.110			5.294		.111		
	7.951		.110			5.183		.109		
	7.841		.220			5.074		.220		
	23.853	7.951		2.425		15.551	5.184		2.429	
		128.152					26.672			

F.B. 1837 P.G. 125

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 1:40 - 2:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-24 To BM58-25
Date 27 Feb 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	3.947	128.152	.075	2425		6.805	26.672	.073	2.429	
	3.872		.073			6.732		.073		
	3.799		.148			6.659		.146		
	11.618	3.873		2.573		20.196	6.732		2.575	
17	4.601		.026			2.529		.027		BM58-25
	4.575		.026			2.502		.027		Mulholland Hwy 1.13 mi
	4.549		.052			2.475		.054		E. of Decker Rd.
	13.725	4.575		2.625		7.506	2.502		2.629	See F.B. 2836-34
										Summation of Run From B.M. 58-24 To B.M. 58-25
										Total Backsights = + 136.600 Total Foresights = − 35.906 Diff. Elev. = +100.694
										Backsight stadia = 2.625 Foresight Stadia = 2.629 Total Stadia = 5.254 = .33 mi
		136.600					35.906			

F.B. 2837 P.G. 196

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 9:55-10:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-25 To BM58-24
Date 3-1-61
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
1	2511		027		#19	4586		028		BM58-25
	2484		027			4558		027		Mulholland Hwy 1.13 mi E.
	2457		054			4531		055		of Decker Rd.
	7452	2484		054	76°	13675	4558		055	See F.B. 2836-34
2	6844		073			3983		073		
	6771		073			3910		073		T Barilotti
	6698		146			3837		146		
	20313	6771		200		11730	3910		201	
3	5150		109			7919		110		
	5041		109			7809		111		
	4932		218			7698		221		
	15123	5041		418		23426	7809		422	
4	2018		088			8363		088		
	1930		087			8275		086		
	1843		175			8189		174		
	5791	1930		593		24827	8276		596	
5	1915		082			9426		081		
	1833		082			9345		080		
	1751		164			9265		161		
	5499	1833		757		28036	9345		757	
		18.059					33.898			

F.B. 2837 P.G. 100

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 9:55-10:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-25 To BM58-24
Date 3-1-61
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
6	0630	18.059	089	757		9404	33.898	088	757	
	0541		087			9316		087		
	0454		176			9229		175		
	1625	0542		933		27949	9316		932	
7	1573		088			8709		088		
	1485		087			8621		088		
	1398		175			8533		176		
	4456	1485		1108		25863	8621		1108	
8	1711		073			9118		074		
	1638		074			9044		073		
	1564		147			8971		147		
	4913	1638		1255		27133	9044		1255	
F.B. 1237 P.G. 198 9	1214		072			9811		073		
	1142		072			9738		074		
	1070		144			9664		147		
	3426	1142		1399		29213	9738		1402	
10	1293		072			8645		071		
	1221		071			8574		070		
	1150		143			8504		141		
	3664	1221		1542		25723	8574		1543	
		24.087					79.191			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: Sunny Inst. No. 15066
Notes by: Esquer Time: 9:55 - 10:30 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM58-25 To: BM58-24
Date: 3-1-61
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	1204	24.087	073	1542		8959	79.191	071	1543	
	1131		072			8888		073		
	1059		145			8815		144		
	3394	1131		1687	76°	26662	8887		1687	
12	0637		075			9140		073		
	0562		073			9067		074		
	0489		148			8993		147		
	1688	0563		1835		27200	9067		1834	
13	2069		069			9019		069		
	2000		069			8950		071		
	1931		138			8879		140		
	6000	2000		1973		26848	8949		1974	
14	1084		072			9174		074		
	1012		073			9100		073		
	0939		145			9027		147		
	3035	1012		2118		27301	9100		2121	
15	1274		074			8684		074		
	1200		072			8610		072		
	1128		146			8538		146		
	3602	1201		2264		25832	8611		2267	
		29.994					123.805			

F.B. 2137 P.G. 199

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 9:55 - 10:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-25 To BM 58-24
Date 3-1-67
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	1548	29.994	105	2264		7981	123.805	102	2267	
	1443		104			7879		100		
	1339		209			7779		202		
	4330	1443		2473		23639	7880		2469	-
17	4231		074			4679		077		BM 58-24
	4157		076			4602		077		Mulholland Hwy 0.78 mi.
	4081		150			4525		154		E. of Decker Rd.
	12469	4156		2623		13806	4602		2623	See F.B. 2836-33
										Summation of Run From B.M. 58-25 To B.M. 58-24
										Total Backsights = +35.593 Total Foresights = -136.287 Diff. Elev. = -100.697 Backsight stadia = 2.623
										Foresight Stadia = 2.623 Total Stadia = 5.246 = .33 mi.
		35.593					136.287			

F.B. 2837 P.G. 100

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 2:15-2:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-25 To BM58-26
Date 2-27-61
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	0644		074		#19	6832		071		BM58-25
	0570		076			6761		072		Mulholland Hwy 1.13 mi
	0494		150			6689		143		E. of Decker Rd.
	1708	0569		150	62°	20282	6761		143	See F.B. 2836-34
2	3872		148			5765		146		
	3724		147			5619		147		T Barilotti
	3577		295			5472		293		
	11173	3724		445		16856	5619		436	
3	1583		110			8789		111		
	1473		110			8678		110		
	1363		220			8568		221		
	4419	1473		665		26035	8678		657	
4	2703		104			7617		102		
	2599		103			7515		103		
	2496		207			7412		205		
	7798	2599		872		22544	7515		862	
5	2791		103			8364		103		
	2688		104			8261		102		
	2584		207			8159		205		
	8063	2688		1079		24784	8261		1067	
		11.053					36.834			

F.B. 2836 P.G. 34

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 2:15 - 2:50 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-25 To BM 58-26
Date 2-27-61
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	3251	11.053	137	1079		5383	36.834	150	1067	
	3114		137			5233		151		
	2977		274			5082		301		
	9342	3114		1353		15698	5233		1368	
7	6513		184			6572		186		
	6329		184			6386		184		
	6145		368			6202		370		
	18987	6329		1721		19160	6387		1738	
8	3458		186			8939		180		
	3272		183			8759		180		
	3089		369			8579		360		
	9819	3273		2090		26277	8759		2098	
F.B. 2837 P.G. 102 9	3883		182			7300		183		
	3701		180			7117		182		
	3521		362			6935		365		
	11105	3702		2452		21352	7117		2463	
10	3391		163			7470		163		
	3228		161			7307		162		
	3067		324			7145		325		
	9686	3229		2776		21922	7307		2788	
		30.700					71.637			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R.E. Frost Weather Sun-Windy Inst. No. 15066
Notes by Esquer Time 2:15-2:50 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 58-25 To B.M. 58-26
Date 2-27-61
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	1747	30.700	152	2776		8908	71.637	145	2788	
	1595		152			8763		144		Summation of Rail
	1443		304			8619		289		From B.M. 58-25
	4785	1595		3080		26290	8763		3077	To B.M. 58-26
12	1264		162			8808		161		
	1102		163			8647		163		Backsight stadia = 3.826
	0939		325			8484		324		Foresight Stadia = 3.814
	3305	1102		3405		25939	8646		3401	Total Stadia = 7.640 .48 mi
13	2650		133			7438		132		Total Backsights = + 39.980
	2517		133			7306		131		Total Foresights = − 99.922
	2384		266			7175		263		Diff. Elev. = − 59.942
	7551	2517		3671		21919	7306		3664	
14	4143		077			3645		076		BM58-26
	4066		078			3569		074		Mulholland Hwy. 1.59 mi.
	3988		155			3495		150		E. of Decker Rd.
	12197	4066		3826		10709	3570		3814	See F.B. 2836-35
		39.980					99.922			

F.B. 2837 P.G. 207

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Notes by: F. E. Brooks
Weather: Clear
Time: 9:15 - 9:45
Inst. No.: 15066
Rod No.: 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-26 To: BM 58-25
Date: 1 Mar 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
	3.854		.075		#19	4.352		.077		BM 58-26
	3.779		.077			4.275		.076		Mulholland Hwy 1.59 mi
1	3.702		.152			4.199		.153		E. of Decker Rd.
	11.335	3.778		.152	72°	12.826	4.275		.153	See F.B. 2836-35
	7.542		.131			2.755		.134		
	7.411		.131			2.621		.131		T Bariloti
2	7.280		.262			2.490		.265		
	22.233	7.411		.414		7.866	2.622		.418	
	9.015		.162			1.471		.162		
	8.853		.162			1.309		.162		
3	8.691		.324			1.147		.324		
	26.559	8.853		.738		3.927	1.309		.742	
	9.092		.148			1.924		.150		
	8.944		.147			1.774		.149		
4	8.797		.295			1.625		.299		
	26.833	8.944		1.033		5.323	1.774		1.041	
	7.727		.164			3.647		.163		
	7.563		.162			3.484		.161		
5	7.401		.326			3.323		.324		
	22.691	7.564		1.359		10.454	3.485		1.365	
		36.550					13.465			

F.B. 2837 P.G. 29

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: E. E. Brooks
Notes by: E. E. Brooks
Weather: Clear
Time: 9:15 - 9:45
Inst. No. 15066
Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-26 To: BM 58-25
Date: 1 Mar 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	7.238	36.550	.184	1.359		3.814	13.465	.181	1.365	
	7.054		.182			3.633		.180		
	6.872		.366			3.453		.361		
	21.164	7.055		1.725		10.900	3.633		1.726	
7	9.518		.181			4.036		.185		
	9.337		.183			3.851		.186		
	9.154		.364			3.665		.371		
	28.009	9.336		2.089		11.552	3.851		2.097	
8	6.618		.185			6.563		.185		
	6.433		.182			6.378		.185		
	6.251		.367			6.193		.370		
	19.302	6.434		2.456		19.134	6.378		2.467	
9	5.721		.158			3.576		.132		
	5.563		.159			3.444		.132		
	5.404		.317			3.312		.264		
	16.688	5.563		2.773		10.332	3.444		2.731	
10	8.178		.097			2.618		.109		
	8.081		.095			2.509		.110		
	7.986		.192			2.399		.219		
	24.245	8.082		2.965		7.526	2.509		2.950	
	73.020					33.280				

F.B. 2537 P.G. 205

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: 9:15 - 9:45 Rod No.: 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-26 To: BM 58-25
Date: 1 Mar. 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
11	7.584	73.020	.103	2.965		2.670	33.280	.103	2.950	Summation of Run
	7.481		.102			2.567		.105		From B.M. 58-26
	7.379		.205			2.462		.208		To B.M. 58-25
	22.444	7.481		3.170		7.699	2.566		3.158	Total Backsights = + 101.301
12	8.565		.107			1.364		.113		Total Foresights = − 41.351
	8.458		.107			1.251		.112		Diff. Elev. = +59.950
	8.351		.214			1.139		.225		
	25.374	8.458		3384		3.754	1.251		3383	Backsight stadia = 3.819
										Foresight Stadia = 3.830
13	5.729		.146			3.835		.147		Total Stadia = 7.649
	5.583		.145			3.688		.149		
	5.438		.291			3.539		.296		
	16.750	5.583		3.675		11.062	3.687		3.679	
14	6.831		.073			0.643		.076		BM 58-25
	6.758		.071			0.567		.075		Mulholland Hwy 1.13 mi
	6.687		.144			0.492		.151		E of Decker Rd.
	20.276	6.759		3819		1.702	0.567		3830	See F.B. 2836-34
		101.301					41.351			

F.B. 2837 P.G. 206

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: E. E. Brooks Weather: Overcast Inst. No.: 15066
Notes by: Esquer Time: 9:35 - 10:10 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-26 To: BM 58-27
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
1	1758		076		#19	6778		073		BM 58-26
	1682		074			6705		073		Mulholland Hwy 1.59 mi
	1608		150			6632		146		E. of Decker Rd.
	5048	1683		150	64°	20115	6705		146	See F.B. 2836-35
2	1950		148			10202		146		
	1802		146			10056		146		T Le Goulf
	1656		294			9910		292		
	5408	1803		444		30168	10056		438	
3	1680		110			9733		106		
	1570		110			9627		109		
	1460		220			9518		215		
	4710	1570		664		28878	9626		653	
4	1349		099			9157		106		
	1250		099			9051		104		
	1151		198			8947		210		
	3750	1250		862		27155	9052		863	
5	2811		103			8180		102		
	2708		103			8078		103		
	2605		206			7975		205		
	8124	2708		1068		24233	8078		1068	
		9.014					43.517			

F.B. 2837 P.G. 207

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: overcast Inst. No.: 15066
Notes by: Esquer Time: 9:35-10:10 Rod No.: 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-26 To: BM 58-27
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
6	1620	9.014	088	1068		9467	43.517	087	1068	
	1532		088			9380		086		
	1444		176			9294		173		
	4596	1532		1244		28141	9380		1241	
7	1559		080			8591		080		
	1479		082			8511		079		
	1397		162			8432		159		
	4435	1478		1406		25534	8511		1400	
8	1707		087			7671		088		
	1620		089			7583		085		
	1531		176			7498		173		
	4858	1619		1582		22752	7584		1573	
9	2398		097			7812		093		
	2301		095			7719		094		
	2206		192			7625		187		
	6905	2302		1774		23156	7719		1760	
10	3099		140			3770		150		
	2959		141			3620		148		
	2818		281			3472		298		
	8876	2959		2055		10862	3621		2058	
		18.904					80.332			

F.B. 2837 P.G. 208

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 Esquer Time 9:35-10:10 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-26 To BM 58-27
Date 3-2-61
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
	7958	18.904	110	2055		1988	80.332	110	2058	
11	7848		108			1878		109		
	7740		218			1769		219		
	23546	7849		2273		5635	1878		2277	
	9392		103			1558		103		
12	9289		104			1455		102		
	9185		207			1353		205		
	27866	9289		2480		4366	1455		2482	
	9710		102			0508		102		
13	9608		103			0406		103		
	9505		205			0303		205		
	28823	9608		2685		1217	0406		2687	
	9073		088			2137		088		
14	8985		087			2049		088		
	8898		175			1961		176		
	26956	8985		2860		6147	2049		2863	
	7702		087			2755		087		
15	7615		087			2668		088		
	7528		174			2580		175		
	22845	7615		3034		8003	2668		3038	
		62250					88.788			

F.B. 2577 P.G. 209

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 Esquer Time 9:35-10:10 Rod No. 19120

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-26 To BM 58-27
Date 3-2-61
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
16	7292	62.250	067	3034		1677	88.788	067	3038	BM 58-27
	7225		067			1610		066		Mulholland Hwy. 1.97 mi
	7158		134			1544		133		E. of Decker Rd.
	21675	7225		3168		4831	1610		3171	See F.B. 2836-36
										Summation of Run From B.M. 58-26 To B.M. 58-27
										Total Backsights = + 69.478 Total Foresights = − 90.398 Diff. Elev. = − 20.920 ✓
										Backsight stadia = 3.168 Foresight Stadia = 3.171 Total Stadia = 6.339 .40 mi

F.B. 2832 P.G. 216

69.478 90.398

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Notes by: E. E. Brooks
Weather: Clear
Time: 1:00 – 1:30
Inst. No. 15066
Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-27 To BM 58-26
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
1	1.713		.065		#19	7.328		.067		BM 58-27
	1.648		.067			7.261		.068		Mulholland Hwy. 1.97 mi
	1.581		.132			7.193		.135		E. of Decker Rd.
	4.942	1.647		.132	62°	21.782	7.261		.135	See F.B. 2836-36
2	2.725		.088			7.671		.088		
	2.637		.087			7.583		.086		T Le Gault
	2.550		.175			7.497		.174		
	7.912	2.637		.307		22.751	7.584		.309	
3	2.111		.088			9.048		.087		
	2.023		.087			8.961		.089		
	1.936		.175			8.872		.176		
	6.070	2.023		.482		26.881	8.960		.485	
4	0.505		.103			9.707		.103		
	0.402		.103			9.604		.102		
	0.299		.206			9.502		.205		
	1.206	0.402		.688		28.813	9.604		.690	
5	1.513		.101			9.350		.105		
	1.412		.100			9.245		.103		
	1.312		.201			9.142		.208		
	4.237	1.412		.889		27.737	9.246		.898	
		8.121					42.655			

F.B. 2837 P.G. 211

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Clear
Time: 1:00 – 1:30
Inst. No. 150.66
Rod No. 14120

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-27 To BM 58-26
Date: 3 March 1961
Indexed: H. E. OD

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	1.935	8.121	.110	.889		7.904	42.655	.109	.898	
	1.825		.110			7.795		.108		
	1.715		.220			7.687		.217		
	5.475	1.825		1.109		23.386	7.795		1.115	
7	3.699		.146			3.036		.146		
	3.553		.143			2.890		.146		
	3.410		.289			2.744		.292		
	10.662	3.554		1.398		8.670	2.890		1.407	
8	7.860		.093			2.443		.095		
	7.767		.095			2.348		.096		
	7.672		.188			2.252		.191		
	23.299	7.766		1.586		7.043	2.348		1.598	
9	7.714		.086			1.751		.089		
	7.628		.087			1.662		.089		
	7.541		.173			1.573		.178		
	22.883	7.628		1.759		4.986	1.662		1.776	
10	8.488		.080			1.454		.082		
	8.408		.080			1.372		.080		
	8.328		.160			1.292		.162		
	25.224	8.408		1.919		4.118	1.373		1.938	
		37.302					58.723			

F.B. 2837 P.G. 212

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: 1:00 - 1:30 Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM SB-27 To BM SB-26
Date: 3 March 1961
Indexed: B. 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	9.712	37.302	.091	1.919		1.856	58.723	.083	1.938	
	9.621		.093			1.772		.082		
	9.528		.184			1.690		.165		
	28.861	9.620		2.103		5.317	1.772		2.103	
12	8.022		.102			2.653		.102		
	7.920		.102			2.551		.103		
	7.818		.204			2.448		.205		
	23.760	7.920		2.307		7.652	2.551		2.308	
13	9.064		.103			1.262		.100		
	8.961		.102			1.162		.100		
	8.859		.205			1.062		.200		
	26.884	8.961		2.512		3.486	1.162		2.508	
14	9.671		.109			1.617		.111		
	9.562		.108			1.506		.111		
	9.454		.217			1.395		.222		
	28.687	9.562		2.729		4.518	1.506		2.730	
15	10.121		.148			1.868		.149		
	9.973		.145			1.719		.147		
	9.828		.293			1.572		.296		
	29.922	9.974		3.022		5.159	1.720		3.026	
	83.339					67.434				

F.B. 2872 P.G. 213

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: 1:00 – 1:30 — Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-27 To: BM 58-26
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
16	6.763	83.339	.074	3.022		1.842	67.434	.075	3.026	BM 58-26
	6.689		.072			1.667		.075		Mulholland Hwy. 1.59 mi
	6.617		.146			1.592		.150		E. of Decker Rd.
	20.069	6.690		3.168		5.001	1.667		3.176	See F.B. 2836-35
										Summation of Run From B.M. 58-27 To B.M. 58-26
										Total Backsights = + 90.029 Total Foresights = – 69.101 Diff. Elev. = + 20.928
										Backsight stadia = 3.168 Foresight Stadia = 3.176 Total Stadia = 6.344 = .40 mi
	90.029					69.101				

F.B. 2837 P.G. 214

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: Overcast Inst. No.: 15066
Notes by: F. E. Brooks Time: 10:15-10:35 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-27 To: BM 58-28
Date: 2 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
	5.007		.073		#19	2.601		.071		BM 58-27
	4.934		.073			2.530		.072		Mulholland Hwy. 1.97
1	4.861		.146			2.458		.143		mi. E. of Decker Rd.
	14.802	4.934		.146	74°	7.589	2.530		.143	See F.B. 2836-36
	9.239		.088			0.884		.087		
	9.151		.087			0.797		.087		T LeGault
2	9.064		.175			0.710		.174		
	27.454	9.151		.321		2.391	0.797		.317	
	8.878		.073			0.643		.074		
	8.805		.074			0.569		.074		
3	8.731		.147			0.495		.148		
	26.414	8.805		.468		1.707	0.569		.461	
	9.041		.073			2.223		.072		
	8.968		.074			2.151		.072		
4	8.894		.147			2.079		.144		
	26.903	8.968		.615		6.453	2.151		.605	
	6.813		.122			6.974		.123		
	6.691		.121			6.851		.124		
5	6.570		.243			6.727		.247		
	20.074	6.691		.858		20.552	6.851		.852	
		38.549					12.898			

F.B. 2577 P.G. 215

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 Overcast Inst. No. 15066
Notes by F. E. Brooks Time 10:15 - 10:35 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-27 To BM58-28
Date 2 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	1.530	38.544	.105	.858		9.164	12.398	.102	.852	
	1.425		.104			9.062		.102		
	1.321		.209			8.960		.204		
	4.276	1.425		1.067		27.186	9.062		1.056	
7	1.632		.125			8.583		.123		
	1.507		.126			8.460		.125		
	1.381		.251			8.335		.248		
	4.520	1.507		1.318		25.378	8.459		1.304	
8	1.546		.115			9.492		.121		
	1.431		.112			9.371		.121		
	1.319		.227			9.250		.242		
	4.296	1.432		1.545		28.113	9.371		1.546	
9	2.130		.149			9.139		.144		
	1.981		.148			8.995		.144		
	1.833		.297			8.851		.288		
	5.944	1.981		1.842		26.985	8.995		1.834	
10	1.478		.109			7.939		.110		
	1.369		.111			7.829		.110		
	1.258		.220			7.719		.220		
	4.105	1.368		2.062		23.487	7.829		2.054	
		46.262					56.614			

P.B. 2837 P.G. 216

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: E. E. Brooks Weather: Overcast Inst. No. 15066
Notes by: F. E. Brooks Time: 10:15 – 10:35 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM58-27 To: BM58-28
Date: 2 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
	4.020	46.262	.129	2.062		4.672	56.614	.129	2.054	BM58-28
	3.891		.128			4.543		.126		N/W/Holland Hwy at
11.	3.763		.257			4.417		.255		Encinal East.
	11.674	3.891		2.319		13.632	4.544		2.309	See F.B. 2836-37

Summation of Run
From B.M. 58-27
To B.M. 58-28

Total Backsights = + 50.153
Total Foresights = – 61.158
Diff. Elev. = – 11.005

Backsight stadia = 2.319
Foresight Stadia = 2.309
Total Stadia = 4.628
= .29 mi

F.B. 2872 P.G. 217

50.153 61.158

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 E. E. Brooks Weather Sun - Windy Inst. No. 15066
Notes by Esquer Time 11:35-11:55 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 58-28 To BM 58-27
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	4582		130		#19	3930		129		BM 28-28
	4452		128			3801		128		Mulholland Hwy. 0.98 mi
	4324		258			3673		257		W. of Backus Rd.
	13358	4453		258	64°	11404	3801		257	See F.B. 2836-37
2	7695		112			1232		111		
	7583		111			1121		110		T Le Gault
	7472		223			1011		221		
	22750	7583		481		3364	1121		478	
3	9133		144			2122		147		
	8989		146			1975		147		
	8843		290			1828		294		
	26965	8988		771		5925	1975		772	
4	9266		118			1327		119		
	9148		117			1208		119		
	9031		235			1089		238		
	27445	9148		1006		3624	1208		1010	
5	8529		126			1578		127		
	8403		123			1451		124		
	8280		249			1327		251		
	25212	8404		1255		4356	1452		1261	
	38.576					9.557				

F.B. 2859 P.G. 218

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. Brady Weather Sun - Windy Inst. No. 15066
Notes by Esquer Time 11:35-11:55 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-28 To BM58-27
Date 3-3-61
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	9199	38.576	105	1255		1563	9557	105	1261	
	9094		103			1458		105		
	8991		208			1353		210		
	27284	9095		1463		4374	1458		1471	
7	6995		124			6835		123		
	6871		123			6712		121		
	6748		247			6591		244		
	20614	6871		1710		20138	6713		1715	
8	2132		072			8950		073		
	2060		073			8877		074		
	1987		145			8803		147		
	6179	2060		1855		26630	8877		1862	
9	0722		073			8960		075		
	0649		073			8885		074		
	0576		146			8811		149		
	1947	0649		2001		26656	8885		2011	
10	0717		093			9061		084		
	0624		091			8977		084		
	0533		184			8893		168		
	1874	0625		2185		26931	8977		2179	
		57.876					44.467			

F.B. 2870 P.G. 419

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 E. E. Brooks Weather Sun - Windy Inst. No. 15066
Notes by Esquer Time 11:35 - 11:55 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM58-28 To BM58-27
Date 3-1-61
Indexed H. E. Oi

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	2579	57.876	072	2185		4983	44.467	072	2179	BM58-27
	2507		072			4911		072		Nul holland Hwy 1.97 mi
	2435		144			4839		144		E. of Decker Rd.
	7521	2507		2329		14733	4911		2323	See F.B. 2836-36
										Summation of Run
										From B.M. 58-28
										To B.M. 58-27
										Total Backsights = + 60.383
										Total Foresights = − 49.378
										Diff. Elev. = − 11.005
										Backsight stadia = 2.329
										Foresight Stadia = 2.323
										Total Stadia = 4.652
										.29 mi

F.B. 2837 P.G. 220

60.383 49.378

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
Notes by: Esquer
Weather: overcast
Time: 10:35 - 11:05
Inst. No.: 15066
Rod No.: 19-20

Name: T.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-28 To: BM 58-29
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
1	1068		057		#19	6017		054		BM 58-28
	1011		054			5963		053		Mulholland Hwy 0.98 mi
	0957		111			5910		107		W. of Backus Rd.
	3036	1012		111	74°	17890	5963		107	See F.B. 2836-37
2	1098		186			11186		184		
	0912		182			11002		183		T LeGault
	0730		368			10819		367		
	2740	0913		479		33007	11002		474	
3	2310		123			9677		126		
	2187		127			9551		125		
	2060		250			9426		251		
	6557	2186		729		28654	9551		725	
4	2591		133			8586		131		
	2458		134			8455		132		
	2324		267			8323		263		
	7373	2458		996		25364	8455		988	
5	0811		080			8324		079		
	0731		080			8245		079		
	0651		160			8166		158		
	2193	0731		1156		24935	8245		1146	
		7300					43,216			

F.B. 2837 P.G. 171

76P526-CE 379—10-57

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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. Brooks Weather overcast Inst. No. 15066
Notes by Esguer Time 10:35-11:05 Rod No. 19 & 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-28 To BM 58-29
Date 3-2-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rad and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	1578	7.300	080	1156		9203	43.216	080	1146	
	1498		080			9123		078		
	1418		160			9045		158		
	4494	1498		1316		27371	9124		1304	
7	0805		067			9906		077		
	0738		070			9829		077		
	0668		137			9752		154		
	2211	0737		1453		29487	9829		1458	
8	1167		072			9032		072		
	1095		072			8960		074		
	1023		144			8886		146		
	3285	1095		1597		26878	8959		1604	
F.B. 2832 P.G. 222 9	1982		070			8377		074		
	1912		069			8303		072		
	1843		139			8231		146		
	5737	1912		1736		24911	8304		1750	
10	2470		073			8501		074		
	2397		072			8427		075		
	2325		145			8352		149		
	7192	2397		1881		25280	8427		1899	
		14.939					87.859			

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 overcast Inst. No. 15066
Notes by Esquer Time 10:35-11:05 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-28 To BM 58-29
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
	2052	14.939	062	1881		7642	87.859	053	1899	
11	1990		061			7589		053		
	1929		123			7536		106		
	5971	1990		2004		22767	7589		2005	
	2938		048			5949		048		BM 58-29
12	2890		046			5901		049		Mulholland Hwy. 0.72 mi
	2844		094			5852		097		W. of Backus Rd.
	8672	2891		2098		17702	5901		2102	See F.B. 2836-38
										Summation of Run From B.M. 58-28 To B.M. 58-29
										Total Backsights = + 19.820 Total Foresights = − 101.349 Diff. Elev. = − 81.529
										Backsight stadia = 2.098 Foresight Stadia = 2.102 Total Stadia = 4.200 .27 mi

19.820 101.349

F.B. 2871 P.G. 027

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: E. E. Brooks Weather: Clear Inst. No. 15066
Notes by: F. E. Brooks Time: 11:10 – 11:30 Rod No. 19 & 20

Name: L.A. Co. Precise Level Net
Job No. 0301 02
From: BM 58-29 To: BM-58-28
Date: 3 March 1961
Indexed: H. E. OD

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	5.905		.050		#19	2.891		.046		BM 58-29
	5.855		.050			2.845		.046		Mulholland Hwy 0.72mi
	5.805		.100			2.799		.092		W. of Backus Rd.
	17.565	5.855		.100	62°	8.535	2.845		.092	See F.B. 2836-38
2	8.043		.058			2.444		.057		
	7.985		.058			2.387		.058		T Le Goult
	7.927		.116			2.329		.115		
	23.955	7.985		.216		7.160	2.387		.207	
3	8.523		.074			2.492		.072		
	8.449		.075			2.420		.073		
	8.374		.149			2.347		.145		
	25.346	8.449		.365		7.259	2.420		.352	
F.B. 2836 P.G. 224 4	8.458		.075			2.061		.070		
	8.383		.073			1.991		.070		
	8.310		.148			1.921		.140		
	25.151	8.384		.513		5.973	1.991		.492	
5	9.017		.073			1.151		.071		
	8.944		.072			1.080		.072		
	8.872		.145			1.008		.143		
	26.833	8.944		.658		3.239	1.080		.635	
	39.617					10.723				

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: E. E. Brooks
Notes by: E. F. Brooks
Weather: Clear
Time: 11:10 - 11:30
Inst. No.: 15066
Rod No.: 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-29 To: BM 58-28
Date: 3 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
	9.599	39.617	.072	.658		0.507	10.723	.074	.635	
6	9.527		.074			0.433		.072		
	9.453		.146			0.361		.146		
	28.579	9.526		.804		1.301	0.434		.781	
	9.217		.080			1.591		.080		
7	9.137		.080			1.511		.080		
	9.057		.160			1.431		.160		
	27.411	9.137		.964		4.533	1.511		.941	
	8.001		.073			0.501		.088		
8	7.928		.073			0.413		.085		
	7.855		.146			0.328		.173		
	23.784	7.928		1.110		1.242	0.414		1.114	
	8.627		.131			2.632		.133		
9	8.496		.131			2.499		.131		
	8.365		.262			2.368		.264		
	25.488	8.496		1.372		7.499	2.500		1.378	
	9.651		.124			2.287		.126		
10	9.527		.126			2.161		.125		
	9.401		.250			2.036		.251		
	28.579	9.526		1.622		6.484	2.161		1.629	
		84.227					17.743			
		30								

F.B. 2070 P.G. 225

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: F. E. Brooks Time: 11:10 - 11:30 Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-29 To BM 58-28
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
11	11.211	~~84.239~~ RD	.185	1.622		1.120	12.243	.183	1.629	
	11.026		.184			0.937		.185		
	10.842		.369			0.752		368		
	33.079	11.026		1991		2.809	0.936		1.997	
12	5.942		.053			0.992		.054		BM 58-28
	5.889		.053			0.938		.056		Mulholland Hwy. 0.98 mi
	5.836		.106			0.882		110		W. of Backus Rd.
	17.667	5.889		2.097		2.812	0.937		2.107	See F.B. 2836-37
										Summation of Run From B.M. 58-29 To B.M. 58-28
										Total Backsights = + 101.145 11 Total Foresights = — 19.616 Diff. Elev. = + 81.5249
										Backsight stadia = 2.097 Foresight Stadia = 2.107 Total Stadia = 4.204 = .27 mi
	101.147					19.616				

F.B. 2837 P.G. 226

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: E. E. Brooks
Notes by: F. E. Brooks
Weather: Overcast
Time: 11:10 – 11:45
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-29 To: BM 58-30
Date: 2 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	1.434		.074		#19	8.289		.076		BM 58-29
	1.360		.075			8.213		.073		Nwl holland Hwy 0.72 mi.
	1.285		.149			8.140		.149		W. of Backlus Rd.
	4.079	1.360		.149	74°	24.642	8.214		.149	See F.B. 2836-38
2	1.764		.095			8.110		.093		
	1.669		.096			8.017		.094		T Bari lotti
	1.573		.191			7.923		.187		
	5.006	1.669		.340		24.050	8.017		.336	
3	2.656		.105			8.201		.101		
	2.551		.102			8.100		.100		
	2.449		.207			8.000		.201		
	7.656	2.552		.547		24.301	8.100		.537	
4	0.867		.083			11.459		.079		
	0.784		.082			11.380		.078		
	0.702		.165			11.302		.157		
	2.353	0.784		.712		34.141	11.380		.694	
5	0.901		.054			9.289		.061		
	0.847		.056			9.228		.061		
	0.791		.110			9.167		.122		
	2.539	0.846		.822		27.684	9.228		.816	
	7.211					44.939				

F.B. 2837 P.G. 227

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: E. E. Brooks Weather: overcast Inst. No. 15066
Notes by: F. E. Brooks Time: 11:10 – 11:45 Rod No. 19-20

L.A. Co. Precise Level Net
Name:
Job No. 0301.02
From BM 58-29 To BM 58-30
Date: 2 March 1961
Indexed: H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rad and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	1.632	7.211	.060	.822		8.699	44.939	.058	.816	
	1.572		.059			8.641		.058		
	1.513		.119			8.583		.116		
	4.717	1.572		.941		25.923	8.641		.932	
7	1.838		.065			8.299		.068		
	1.773		.066			8.231		.068		
	1.707		.131			8.163		.136		
	5.318	1.773		1.072		24.693	8.231		1.068	
8	2.080		.072			8.113		.072		
	2.008		.075			8.041		.073		
	1.933		.147			7.968		.145		
	6.021	2.007		1.219		24.122	8.041		1.213	
9	1.780		.117			10.135		.116		
	1.663		.115			10.019		.116		
	1.548		.232			9.903		.232		
	4.991	1.664		1.451		30.057	10.019		1.445	
10	1.630		.068			8.639		.066		
	1.562		.067			8.573		.065		
	1.495		.135			8.508		.131		
	4.687	1.562		1.586		25.720	8.573		1.576	
		15.789					88.444			

F.B. 7837 P.G. 228

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: E. E. Brooks — Weather: Overcast — Inst. No.: 15066
Notes by: F. E. Brooks — Time: 11:10 - 11:45 — Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-29 To: BM 58-30
Date: 2 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	1.429	15.789	.066	1.586		8.919	88.444	.065	1.576	
	1.363		.065			8.854		.065		
	1.298		.131			8.789		.130		
	4.090	1.363		1.717		26.562	8.854		1.706	
12	1.459		.072			8.552		.073		
	1.387		.073			8.479		.074		
	1.314		.145			8.405		.147		
	4.160	1.387		1.862		25.436	8.479		1.853	
13	2.086		.074			7.553		.071		
	2.012		.074			7.482		.073		
	1.938		.148			7.409		.144		
	6.036	2.012		2.010		22.444	7.481		1.997	
14	2.767		.106			8.768		.113		
	2.661		.107			8.655		.113		
	2.554		.213			8.542		.226		
	7.982	2.661		2.223		25.965	8.655		2.223	
15	0.650		.073			11.124		.073		
	0.577		.074			11.051		.072		
	0.503		.147			10.979		.145		
	1.730	0.577		2.370		33.154	11.051		2.368	
		23.789					132.964			

F.B. 2870 P.G. 229

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: E. E. Brooks
Notes by: F. E. Brooks
Weather: Overcast
Time: 11:10-11:45
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-29 To: BM 58-30
Date: 2 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	0.419	23.789	.065	2.370		9.001	132.964	.067	2.368	
	0.354		.064			8.934		.066		
	0.290		.129			8.868		.133		
	1.063	0.354		2.499		26.803	8.934		2.501	
17	4.135		.032			3.098		.033		BM 58-30
	4.103		.031			3.065		.032		Mulholland Hwy 0.41 mi. W
	4.072		.063			3.033		.065		of Backus Rd.
	12.310	4.103		2.562		9.196	3.065		2.566	see F.B. 2836-39
										Summation of Run From B.M. 58-29 To B.M. 58-30
F.B. 2837 PG. 230										Total Backsights = + 28.246 Total Foresights = − 144.963 Diff. Elev. = −116.717
										Backsight stadia = 2.562 Foresight Stadia = 2.566 Total Stadia = 5.128 = .32 mi.
		28.246					144.963			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brodie Weather Sunny Inst. No. 15066
Notes by Esquer Time 10:40 - 11:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-30 To BM58-29
Date 3-3-61
Indexed H. E. [illegible]

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	3171		031		#19	4212		031		BM58-30
	3140		030			4181		032		Mulholland Hwy 0.41 mi W.
	3110		061			4149		063		of Backus Rd.
	9421	3140		061	62°	12542	4181		063	See F.B. 2836-39
2	9041		065			0460		067		
	8976		065			0393		065		T Barilotti
	8911		130			0328		132		
	26928	8976		191		1181	0394		195	
3	11032		073			0560		073		
	10959		071			0487		075		
	10888		142			0412		148		
	32879	10960		333		1459	0486		343	
4	8891		110			2896		110		
	8781		109			2786		109		
	8672		219			2677		219		
	26344	8781		552		8359	2786		562	
5	7745		074			2272		071		
	7671		077			2201		071		
	7594		151			2130		142		
	23010	7670		703		6603	2201		704	
		39.527					10.048			

F.B. 2877 P.G. 231

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 Sunny Inst. No. 15066
Notes by Esquer Time 10:40-11:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-30 To BM58-29
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	8770	39.527	074	703		1677	10.048	075	704	
	8696		073			1602		071		
	8623		147			1531		146		
	26089	8696		850		4810	1603		850	
7	9259		065			1770		067		
	9194		065			1703		065		
	9129		130			1638		132		
	27582	9194		980		5111	1704		982	
8	8662		065			1651		067		
	8597		066			1584		067		
	8531		131			1517		134		
	25790	8597		1111		4752	1584		1116	
9	10227		116			1873		116		
	10111		115			1757		118		
	9996		231			1639		234		
	30334	10111		1342		5269	1756		1350	
10	8302		073			2267		074		
	8229		073			2193		073		
	8156		146			2120		147		
	24687	8229		1488		6580	2193		1497	
		84.354					18.888			

F.B. 2857 P.G. 232

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 Sunny Inst. No. 15066
Notes by Esquer Time 10:40-11:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM58-30 To BM58-29
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	8376	84.354	067	1488		1917	18.888	066	1497	
	8309		068			1851		067		
	8241		135			1784		133		
	24926	8309		1623		5552	1851		1630	
12	8656		058			1588		060		
	8598		058			1528		059		
	8540		116			1469		119		
	25794	8598		1739		4585	1528		1749	
13	9161		058			0780		057		
	9103		058			0723		058		
	9045		116			0665		115		
	27309	9103		1855		2168	0723		1864	
14	11303		079			0708		082		
	11224		077			0626		081		
	11147		156			0545		163		
	33674	11225		2011		1879	0626		2027	
15	8517		104			2965		100		
	8413		106			2865		100		
	8307		210			2765		200		
	25237	8412		2221		8595	2865		2227	
		130.001					26.481			

F.B. 1857 P.G. 277

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: Sunny Inst. No. 15066
Notes by: Esquer Time: 10:40-11:10 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 58-30 To: BM 58-29
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
16	8271	130.001	094	2221		1923	26.481	096	2227	
	8177		093			1827		096		
	8084		187			1731		192		
	24532	8177		2408		5481	1827		2419	
17	8497		078			1638		071		BM 58-29
	8419		076			1567		071		Mulholland Hwy 0.72 m.
	8343		154			1496		142		W. of Backus Rd.
	25259	8420		2562		4701	1567		2561	See F.B. 2836-38
										Summation of Run From B.M. 58-30 To B.M. 58-29
										Total Backsights = + 146.598 Total Foresights = − 29.875 Diff. Elev. = + 116.723
										Backsight stadia = 2.562 Foresight Stadia = 2.561 Total Stadia = 5.123 = .32 mi
	146.598					29.875				

F.B. 2837 P.G. 234

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: E. E. Brooks Weather: Overcast Inst. No. L5066
Notes by: Esquer Time: 11:45-1:20 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM58-30 To: BM58-31
Date: 3-2-61
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	0503		038		#19	7879		037		BM58-30
	0465		037			7842		039		NW/ Holland Hwy. 0.41 mi.
	0428		075			7803		076		W. of Backus Rd.
	1396	0465		075	78°	23524	7841		076	See F.B. 2836-39
2	1234		081			8164		079		
	1153		081			8085		080		T Borilotti
	1072		162			8005		159		
	3459	1153		237		24254	8085		235	
3	1934		085			9334		087		
	1849		087			9247		089		
	1762		172			9158		176		
	5545	1848		409		27739	9246		411	
4	1311		104			8177		102		
	1207		104			8075		101		
	1103		208			7974		203		
	3621	1207		617		24226	8075		614	
5	2963		119			8599		116		
	2844		117			8483		114		
	2727		236			8369		230		
	8534	2845		853		25451	8484		844	
		7518'					41.731'			

F.B. 2877 P.G. 2335

76P526-CE 379—10-57

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 F. E. Brooks Weather Overcast Inst. No. 15066
Notes by Esquer Time 11:45 Rod No. 19820

Name LA. Co. Precise Level Net
Job No. 0301.02
From BM 58-30 To BM 58-31
Date 3-2-61
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	1801	7518	089	253		7723	91731	086	844	
	1712		089			7637		086		
	1623		178			7551		172		
	5136	1712		1031		22911	7637		1016	
7	3149		151			5832		144		1 hr for lunch
	2998		149			5688		144		
	2849		300			5544		288		
	8996	2999		1331		17064	5688		1304	
8	5189		177			4578		195		
	5011		177			4383		195		
	4834		354			4188		390		
	15034	5011		1685		13149	4383		1694	
9	6122		110			2979		111		
	6012		110			2868		111		
	5902		220			2757		222		
	18036	6012		1905		8604	2868		1916	
10	8239		109			2020		117		
	8130		111			1903		115		
	8019		220			1788		232		
	24388	8129		2125		5711	1904		2148	
		31.381					64.211			

F.B. 2837 PG. 236

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 Overcast Inst. No. 15066
Notes by Esquer Time 11:45-1:20 Rod No. 19 & 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-30 To BM 58-31
Date 3-2-61
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	8511	31.381	144	2125		3545	64.211	151	2148	Summation of Run
	8367		143			3394		150		From B.M. 58-30
	8224		287			3244		301		To B.M. 58-31
	25102	8367		2412		10183	3394		2449	
12	7028		191			2480		174		Backsight stadia = 3.227
	6837		191			2306		173		Foresight Stadia = 3.222
	6646		382			2133		347		Total Stadia = 6.449
	20511	6837		2794		6919	2306		2796	.41 mi
13	8361		149			2691		148		Total Backsights = + 58.438
	8212		149			2543		147		Total Foresights = − 75.976
	8063		298			2396		295		Diff. Elev. = − 17.538
	24636	8212		3092		7630	2543		3091	
14	3709		068			3588		066		BM 58-31
	3641		067			3522		065		Mulholland Hwy. at
	3574		135			3457		131		Backus Rd.
	10924	3641		3227		10567	3522		3222	See F.B. 2836-40
			58.438					75.976		

F.B. 2877 P.G. 277

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
Notes by: F. E. Brooks
Weather: Clear
Time: 10:05 – 10:35
Inst. No.: 15066
Rod No.: 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 58-31 To: BM 58-30
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
1	3.651		.067		#19	3.772		.068		BM 58-31 Mulholland Hwy. at. Backus Rd.
	3.584		.065			3.704		.066		
	3.519		.132			3.638		.134		
	10.754	3.585		.132	60°	11.114	3.705		.134	See F.B. 2836-40
2	2.958		.147			8.429		.151		T Barilotti
	2.611		.147			8.278		.147		
	2.464		.294			8.131		.298		
	7.833	2.611		.426		24.838	8.279		.432	
3	2.512		.184			7.042		.184		
	2.328		.183			6.858		.182		
	2.145		.367			6.676		.366		
	6.985	2.328		.793		20.576	6.859		.798	
F.B. 2837 P.G. 238 4	3.490		.148			8.458		.145		
	3.342		.147			8.313		.146		
	3.195		.295			8.167		.291		
	10.027	3.342		1.088		24.938	8.313		1.089	
5	1.983		.114			8.209		.113		
	1.869		.111			8.096		.114		
	1.758		.225			7.982		.227		
	5.610	1.870		1.313		24.287	8.096		1.316	
		13.736					35.252			

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 F. E. Brooks Time 10:05 - 10:35 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-31 To BM 58-30
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
	3.043	13.736	.112	1.313		6.185	35.252	.110	1.316	
6	2.931		.112			6.075		.110		
	2.819		.224			5.965		.220		
	8.793	2.931		1.537		18.225	6.075		1.536	
	4.672		.186			5.298		.185		
7	4.486		.188			5.113		.184		
	4.298		.374			4.929		.369		
	13.456	4.485		1.911		15.340	5.113		1.905	
	5.817		.148			3.125		.147		
8	5.669		.146			2.978		.146		
	5.523		.294			2.832		.293		
	17.009	5.670		2.205		8.935	2.978		2.198	
	7.819		.087			1.898		.090		
9	7.732		.086			1.808		.088		
	7.646		.173			1.720		.178		
	23.197	7.732		2.378		5.426	1.809		2.376	
	8.524		.115			2.888		.119		
10	8.409		.116			2.769		.117		
	8.293		.231			2.652		.236		
	25.226	8.409		2.609		8.309	2.770		2.612	
		42.963					53.997			

F.B. 4070 P.O. 179

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: F. E. Brooks Time: 10:05 - 10:35 Rod No. 19820

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-31 To BM 58-30
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
11	8.348	42.963	.103	2.609		1.480	53.997	.104	2.612	Summation of Run
	8.245		.102			1.376		.103		From B.M. 58-31
	8.143		205			1.273		.207		To B.M. 58-30
	24.736	8.245		2.814		4.129	1.376		2.819	
12	9.231		.087			1.833		.087		Backsight stadia = 3.220
	9.144		.087			1.746		.088		Foresight Stadia = 3.233
	9.057		.174			1.658		.175		Total Stadia = 6.453
	27.432	9.144		2.988		5.237	1.746		2.994	= .41 mi
13	8.403		.080			1.472		.081		Total Backsights = + 76.442
	8.323		.080			1.391		.081		Total Foresights = − 58.901
	8.243		.160			1.310		.162		Diff. Elev. = + 17.541
	24.969	8.323		3.148		4.173	1.391		3.156	
14	7.803		.035			0.429		.038		BM 58-30
	7.768		.037			0.391		.039		Mulholland Hwy. 0.41 mi
	7.731		.072			0.352		.077		W. of Backus Rd.
	23.302	7.767		3.220		1.172	0.391		3.233	See F.B. 2836-39
	76.442					58.901				

F.B. 2837 P.G. 240

L.A. COUNTY

Notes Ck'd by	Survey of PRECISE LEVEL NET
Map No.	JN 0301.02 Tape 201 Std 84 °F
Office Work	Surveyed by C. K. LIND
Checked	Notes R. DOVER Date
Date	Indexed C. J. GALLI JUL 2 '66

F. B. 1837 PG. 141

J.N. 0301.02

PRESERVATION OF CONTROL

ON

PRECISE LEVEL LINE Nº 58

B.M. Nº's 58-28, 58-29, 58-30

5-31-66

DOVER
SWANN
ALMANZAN

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F3095 CE # 310 3-61

F. B. 2836 PG. 242

BLANK

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403 Los Angeles County Engineering Bldg.

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76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	~~3RD RUN~~ MA.	ADJ. ELEV.	DESCRIPTION
Fd. 58-30	1721.790			1721.790		B.M. 58-30 ELEV. = 1721.790 ✓
+	1641	+	1.558			PER. F.B. 2836-39 1964 ADJ
Σ	1723.431	-9.095	9.094	-9.094		
−	10.730	−	10.652			
T.P.	1712.695					
+	7097		7037			
Σ	1719.792	+6.168	6.167	+6.168		
−	0.929	−	0.870			
BM 58-30-A	1718.863			1718.864	1718.864	(SET) BM 58-30-A 1966
						MULHOLLAND HWY 0.35 WEST OF BACKUS
						ROAD, ± 127 FT. N'LY OF ℄ OF ROAD ON
						W'LY EDGE OF FIRE BREAK. A STD L.A.
						CO. ENGR'S PRE-CAST BUTTON BRASS CAP
(SET) B.M 58-30A	1718.863					MON. STAMPED "B.M. 58-30-A, 1966,
+	0831		0.801			R.E. 5869 Adj. Elev. = 1718.864
Σ	1719.694	-6.169	6.168	-6.168		Per F.B. 2836-139
−	7.000		6.969			
T.P.	1712.694					
+	10.562		10.459			
Σ	1723.256	+9.093	9.094	+9.094		
−	1.469		1.363			
Fd. BM 58-30	1721.787			1721.790		B.M. 58-30 ELEV = 1721.790 ✓
						PER F.B. 2836-39 1964 ADJ.

NOTES RED. DATE
NOTES CHKD. DATE 8/3/66
JOB NO. 0301.02 SURVEY BY C. K. LIND
NOTES BY R. DOYER DATE 5-27-66
INDEXED C. J. GAHL DATE ~~AUG 8 66~~
SURVEY OF L.A.Co. PRECISE LEVEL NET
F.B. 1337 PG. 243

765420 S & E-353 4-54

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JOB NO. 0301.02 SURVEY OF L.A. Co PRECISE LEVEL NET NOTES RED
SURVEY BY C.K. LIND DATE
NOTES BY R. DEVER DATE 5-31-66 NOTES CHKD DATE 8/9/66
INDEXED C.J. CALL DATE

F.B. 2837 PG. 144

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN m/m.	ADJ. ELEV.	DESCRIPTION
Fd 58-29	1838.509			1838.509		B.M. 58-29 ELEV = 1838.509 F.B. 2836-38 1964 ADJ.
+	0741		0.674			
⊼	1839.250	- 2.334	-2.335	- 2.334		
−	3075		3.009			
(SET) 58-29-A	1836.175			1836.175	1836.175	B.M. 58-29-A ELEV= F.B. MULHOLLAND HWY 0.69 MILE WEST OF BACKUS R.D., ± 92' E'LY OF E.C. IN MULHOLLAND HWY & ± 80' SOUTH PAINTED DIVIDER LINE IN ROADWAY, 12.0' S.E. OF P.P. #828729E P.S. 15U A STD. L.A. Co ENGR. PRECAST BUTTON BRASS CAP MON. STAMPED "B.M. 58-29-A, 1960, R.E. 5869
SET 58-29-A	1836.175					B.M 58-29-A ELEV= 1836.175 F.B. AS ABOVE
+	2861		2.840			
⊼	1839.036	+ 2.333	2.334	+ 2.334		
−	0.528		0.506			
Fd 58-29	1838.508			1838.509		B.M. 58-29 ELEV= 1838.509 F.B. 2836-38 1964 ADJ.

765420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd 58-28	1920.038			1920.038		B.M. 58-28 ELEV. = 1920.038 F.B. 2836-37
+	5.384		5.358			1964 ADJ.
Σ	1925.422	-0.355	0.352	-0.354		
−	5.739		5.710			
SET 58-28-A	1919.683			1919.684	-2 = 1919.682	B.M. 58-28-A ELEV = 1919.682 F.B. MULHOLLAND HWY & ENCINAL CYN ROAD 1 MILE WEST OF BACKUS ROAD, 30.7 FT No. OF PAINTED YELLOW DIVIDER LINE OF PVMT. OF MULHOLLAND HWY, 100.5 FT N.W. OF L.A. F.D. POLE # LC 968 F.D., & 25° FT N.E OF POLE # L.C. 969 F.D., & 6° FT S.E OF FENCE POST A 2" DIA I.P. A STD. L.A. Co ENGR. PRE CAST BUTTON BRASS CAP. R.E. 5869, 1966
SET 58-28-A	1919.683					B.M.-58-28-A ELEV= F.B. 2836
+	5.678		5.667			DESC. AS ABOVE
Σ	1925.361	+0.358	0.357	+0.358		
−	5.320		5.310			
Fd. 58-28	1920.041			1920.042	-4 = 1920.038	B.M. 58-28 ELEV = 1920.038 F.B. 2836-37

NOTES RED _____ JOB NO. 0301.02 SURVEY OF LA Co PRECISE LEVELS F.B. 2837 PG. 2745
DATE _____ SURVEY BY C. K. LIND
NOTES CHKD. [illegible] NOTES BY R. DOVER DATE 5-31-66
DATE 7/3/66 INDEXED [illegible] DATE _____

F. B. 2836 PG. 246

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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768420 353 8-49

7SFS005 (Rev. 11-67)

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Notes Ck'd by_____
Map No._____
Office Work_____
Checked_____
Date_____

Survey of_____
JN_____ Tape_____ Std_____ °F
Surveyed by_____
Notes_____ Date_____
Indexed_____

F. B._____ PG._____

F. B. _____ Pg. _____

1382