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

Survey of L. A. Co. Precise Level Net
JN 0301.02 Tape Std °F
Surveyed by F.F. Brooks
Notes Date 6-8-60
Indexed H. E. Ott MAY 1960

F. B. 2446 Pg. 5

J. N. 0301. 02

L. A. CO. PRECISE LEVEL NET.

RE-RUN

1960

LINE #27

Microfilmed Jan '86

F. B. 2446 PG. 6

INDEX

LINE # 27

B. M. descriptions	Elevations	Party
F.B. 1393 pg 5 to pg 70	F.B. 2446 pg 7 to pg 248	Brooks LeGault Turrill Siemann Bicksler Gobel
	F.B. 2447 pg 7 to pg 68	

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

76P526 S & E #379 1-55

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy Cool Inst. No. 15066
Notes by F.E. Brooks Time 09:15 - 09:40 Rod No. 31 - 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 21-24 To BM 27-1
Date 8 June 1960
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
	2.603		.191			2.080		.200		BM 21-24 (US 3646 S-643)
	2.412		.190			1.880		.199		Rose crans Ave a The Strand
	2.222		.381			1.681		.399		See F.B. 1391-28
1	7.237	2.412		.381	62°	5.641	1.880		399	for Description
	4.226		190			5.846		.187		
	4.036		191			5.659		.188		T La Gault
	3.845		381			5.471		375		
2	12.107	4.036		.762		16.976	5.659		.774	
	4.762		.187			5.071		186		
	4.575		.185			4.885		186		
	4.390		372			4.699		372		
3	13.727	4.576		1.134		14.655	4.885		1.146	
	4.639		196			4.891		180		
	4.443		193			4.711		181		
	4.250		389			4.530		361		
4	13.332	4.444		1.523		14.132	4.710		1.507	
	5.089		184			5.551		191		
	4.905		183			5.360		.190		
	4.722		367			5.170		381		
5	14.716	4.905		1.890		16.081	5.360		1.888	
		20.373 ✓	✓	✓			22.494 ✓	✓	✓	

F.B. 2446 P.G. 17

76P526 S & E #379 1-54

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Chief of Party F.E. Brooks Weather Cloudy - Cool Inst. No. 15066
Notes by F.E.B. Time 09:15 - 09:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 21-24 To BM 27-1
Date 8 June 1960
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
	5.310	20.373	.179	1.890		6.898	22.494 (5)	.178	1.888	B.M. 27-1 (U.S. 3802 V767)
	5.131		.181			6.720		.177		The Strand & 43rd st.
	4.950		.360			6.543		355		See F.B. 1393-6 for
6	15.391	5.130		2.250	62°	20.161	6.720		2.243	description
									2259	
									4493	
										Summation of run
										BM 21-24 To BM 27-1
										Total Backsights = +25.503
										" Foresights = -29.214 (5)
										Diff in Elevation = -3.714 (2)

F.B. 2446 P.G. 8

25.503 29.214 (5)

76PS 26 S & E #379 1-54

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Chief of Party F.E. Brooks Weather Cloudy - Cool Inst. No. 15066
Notes by R.F. Siemann Time 09:40 - 10:00 Rod No. 31 - 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-1 To BM 21-24
Date 8 June 1960
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.	6.786		.177			5.198		.180		BM 27-1 (U.S. 3802 V 767)
	6.609		.178			5.018		.180		The Strand @ #3 1st St.
	6.431		.355			4.838		.360		see F.B. 1393-6 for
	19.826	6.609		.355	62°	15.054	5.018		.360	description
2.	5.618		.193			5.153		.182		π Le Gault
	5.425		.192			4.971		.183		
	5.233		.385			4.788		.365		
	16.276	5.426		.740		14.912	4.971		.725	
3.	5.001		.190			4.733		.187		
	4.811		.188			4.546		.187		
	4.623		.378			4.359		.374		
	14.435	4.812		1.118		13.638	4.546		1.099	
4.	5.150		.191			4.835		.185		
	4.959		.188			4.650		.182		
	4.771		.379			4.468		.367		
	14.880	4.960		1.497		13.953	4.651		1.466	
5	6.070		.189			4.449		.187		
	5.881		.191			4.257		.186		
	5.690		.380			4.071		.373		
	17.641	5.880		1.877		12.772	4.257		1.839	
		27.684 ✓	✓	✓			23.443 ✓	✓	✓	

F.B. 1396 PG. 9

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Cloudy - Cool Inst. No. 15066
Notes by R.F. Siemann Time 09:40 - 10:00 Rod No. 31 - 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-1 To BM 21-24
Date 8 June 1960
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	2.206	27.687	.198	1.877	62°	2.731	23.443	.190	1.839	BM 21-24 (U.S. 3646 & 614)
	2.008		.197			2.541		.191		Rosecrans Ave & The Strand
	1.811		.395			2.350		.381		See F.B. 1391-28
	6.025	2.008		2.272		7.622	2.541		2.220	for description
										Summation of Run
										BM 27-1 to BM 21-24
										Total Backsights = +29.695
										" Foresights = -25.984
										Diff. in Elevation = +3.711
	29.695					25.984				

F.B. 1391 P.G. 10

4

76P516 S & E #379 1-54

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Chief of Party F.E. Brooks Weather Hazy Sun Inst. No. 15066
Notes by R. F. Siemann Time 11:40 - 15:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-1 To BM 27-4
Date 8 June 1960
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.	6.192		.206			5.595		.212		BM 27-1 (U.S. 3802 - V767)
	5.986		.204			5.383		.211		The Strand & 43rd St.
	5.782		.410			5.172		.423		see F.B. 1393-6
	17.960	5.986		.410	70°	16.150	5.383		.423	for description
2.	5.183		.192			8.176		.235		
	4.991		.191			7.941		.239		T LeGault
	4.800		.383			7.702		.474		
	14.974	4.991		.793		23.819	7.940		.897	
3.	0.671		.219			3.525		.242		
	0.452		.217			3.283		.238		1 hr. for Lunch.
	0.235		.436			3.045		.480		
	1.358	0.452		1.229		9.853	3.284		1.377	
4.	2.838		.213			8.655		.250		
	2.625		.214			8.405		.250		
	2.411		.427			8.155		.500		
	7.874	2.625		1.656		25.215	8.405		1.877	
5.	5.230		.242			4.932		.221		
	4.988		.238			4.711		.221		
	4.750		.480			4.490		.442		
	14.968	4.989		2.136		14.133	4.711		2.319	
	19.048					29.723				

F.B. 1393 P.G. 11

76P526 S & E #378 1-54

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Chief of Party F.E. Brooks Weather Hazy - Sun Inst. No. 15066
Notes by R.F. Siemann Time 11:40 - 15:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-1 To BM 27-4
Date 8 June 1960
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
	5.143	19.043	.252	2.136		3.677	29.723	.239	2.319	
	4.891		.251			3.438		.240		
6	4.640		.503			3.198		.479		
	14.674	4.891		2.639		10.313	3.438		2.798	
	4.843		.246			2.624		.236		
	4.597		.243			2.388		.236		
7	4.354		.489			2.152		.472		
	13.794	4.598		3.128		7.164	2.388		3.270	
	5.548		.236			4.450		.258		
	5.312		.236			4.192		.260		
8	5.076		.472			3.932		.518		
	15.936	5.312		3.600		12.574	4.191		3.788	
	5.044		.215			6.224		.206		
	4.829		.217			6.018		.205		
9	4.612		.432			5.813		.411		
	14.485	4.828		4.032		18.055	6.018		4.199	
	4.717		.216			4.112		.227		
	4.501		.218			3.885		.225		
10	4.283		.434			3.660		.452		
	13.501	4.500		4.466		11.657	3.886		4.651	
	43.172					49.644				

F.B. 2446 P.G. 10

76P526 S & E #379 1-54

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Chief of Party F.E. Brooks Weather Hazy - Sun Inst. No. 15066
Notes by R.F. Siemann Time 11:40 - 15:00 Rod No. 31-32

Name L.A. Co Precise Level Net
Job No. 0301.02
From BM 27-1 To BM 27-4
Date 8 June 1960
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
	6.050	43.172	.208	4.466		10.068	49.644	.190	4.651	
	5.842		.211			9.878		.193		
11	5.631		.419			9.685		.383		
	17.523	5.841		4.885		29.631	9.877		5.034	
		49.013					59.521		4885	B.M. 27-2 (US 1278 R 50)
									9919	Standard oil Pier
										See F.B. 1393-7 for desc.
	8.202		.072			1.168		.075		- 59.521
	8.130		.072			1.093		.072		+ 49.016
12	8.058		.144			1.021		.147		- 10.505
	24.390	8.130		5.029		3.282	1.094		5.181	
	8.646		.236			5.427		.165		
	8.410		.240			5.262		.161		
13	8.170		.476			5.101		.326		
	25.226	8.409		5.505		15.790	5.263		5.507	
	2.561		.043			9.599		.032		
	2.518		.045			9.567		.032		
14	2.473		.088			9.535		.064		
	7.552	2.517		5.593		28.701	9.567		5.571	
	68.069					75.446				

F.B. 1393 PG. 13

76P526 S & E #379 1-54

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Chief of Party F.F. Brooks Weather Hazy Sun Inst. No. 15066
Notes by R.F. Siemann Time 11:40 - 15:10 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-1 To BM 27-4
Date 8 June 1960
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
	68.069			5.593			75.498		5.571	B.M. 27-3 (US 2785) Standard oil Pier see F.B. 1393-7 for description
	19.056						15.925		5.593	
	15.925								11.164	
	3.131									
	9.722		.032			2.475		.055		
	9.690		.031			2.420		.055		
	9.659		.063			2.365		.110		
15	29.071	9.690		5.656		7.260	2.420		5.681	
	6.645		.034			4.231		.026		
	6.611		.032			4.205		.027		
	6.579		.066			4.178		.053		
16	19.835	6.612		5.722		12.614	4.205		5.734	
	6.291		.110			4.918		.110		
	6.181		.110			4.808		.109		
	6.071		.220			4.699		.219		
17	18.543	6.181		5.942		14.425	4.808		5.953	
	5.722		.191			5.001		.193		
	5.531		.190			4.808		.194		
	5.341		.381			4.614		.387		
18	16.594	5.531		6.323		14.423	4.808		6.340	
	96.083					91.636				

F.B. [illegible] P.G. 14

Backsight +19.056
Foresight -15.925
Diff in Elev. +3.131

76P526 S & E #379 1-54

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Chief of Party F. E. Brooks Weather Hazy - Sun Inst. No. 15066
Notes by R. F. Siemann Time 11:40 - 15:00 Rod No. 31-32

Name L. A. Co. Precise Level Net
Job No. 0501.02
From BM 27-1 To BM 27-4
Date 8 June 1960
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
	5.298	96.088	.195	6.323		4.914	91.686	.191	6.340	Summation of Run BM 27-1 to BM 27-4
	5.103		.192			4.723		.193		
	4.911		.387			4.530		.384		
19	15.312	5.104		6.710		14.167	4.722		6.724	
	4.204		.185			5.991		.193		Total Back sight = + 112.039
	4.019		.184			5.798		.195		" Fore sights = - 111.388
	3.835		.369			5.603		.388		Diff in Elev = + .648
20	12.058	4.019		7.079		17.392	5.797		7.112	
	2.415		.213			7.074		.190		
	2.202		.214			6.884		.186		
	1.988		.427			6.698		.376		
21	6.605	2.202		7.506		20.656	6.885		7.488	
	4.681		.052			2.340		.041		BM 27-4 (U.S. 3800 B 768) Std. oil Salt Water Pump Sta. See F.B. 1393-8 for description
	4.629		.054			2.299		.043		
	4.575		.106		T=74°	2.256		.084		
22	13.885	4.628		7.612		6.895	2.298		7.572	
									7612	Used steel tape for fore sight on BM 27-4
				T43.967					15.184	
				35.944						
				+ 8.023						

112.039 ✓ 111.388 ✓ ✓
143.967 35.944

F.B. 1393 P.G. 15

76P526 S & E #379 1-54

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Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

10

F.B. [illegible] P.G. 116

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Sunny - warm Inst. No. 15066
Notes by F.E.B. Time 15:00 - 15:23 Rod No. 31 - 32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-4 To BM 27-1
Date 8 June 1960
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	2.429 2.388 2.346 7.163	2.388	.041 .042 .083	.083	74°	4.768 4.715 4.661 14.144	4.715	.053 .054 .107	.107	BM 27-4 (U.S. 3800 B76) Std oil Salt Water Pump Sta See F.B. 1393-B for description
2	7.018 6.828 6.639 20.485	6.828	.190 .189 .379	.462		2.361 2.144 1.931 6.436	2.145	.217 .213 .430	.537	Used steel tape for backsight on BM 27-4 T Le Gault
3	6.001 5.804 5.606 17.411	5.804	.197 .198 .395	.857		4.205 4.023 3.845 12.073	4.024	.182 .178 .360	.897	
4	4.951 4.755 4.556 14.262	4.754	.196 .199 .395	1.252		5.325 5.138 4.948 15.411	5.137	.187 .190 .377	1.274	F.B. 1360 P.G. 17
5	4.931 4.736 4.543 14.210	4.737	.195 .193 .388	1.640		5.650 5.461 5.271 16.382	5.461	.189 .190 .379	1.653	
		14.511 ✓		✓			21.482 ✓		✓	

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Cloudy - Cool Inst. No. 15066
Notes by F.E.B Time 15:00 - 15:23 Rod No. 31 - 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-4 To BM 27-1
Date 8 June 1960
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
	4.912	24.511	111	1.640		6.288	21.482	.110	1.653	
	4.801		110			6.178		.110		
6	4.691		221			6.068		.220		
	14.404	4.801		1.861		18.534	6.178		1.873	
	3.938		030			6.341		.027		
	3.908		030			6.314		.025		
7	3.878		.060			6.289		.052		
	11.724	3.908		1.921		18.944	6.315		1.925	
	2.617		.052			9.869		.034		
	2.565		.051			9.835		.034		
8	2.514		.103			9.801		.068		
	7.696	2.565		1.024		29.505	9.835		1.993	
		35.785					43.810			BM 27-3 (USS 2785)
							35.825			Standard 0:1 Pier
							7.985			See F.B. 1393 - 7
										for description
	9.758		.032			2.718		.042		
9	9.726		.031			2.676		.042		
	9.695		.063			2.634		.084		
	29.179	9.726		2.087	68°	8.028	2.676		1.077	
		45.511					46.486			

12 F.B. 1394 P.G. 19

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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 - Cool Inst. No. 15066
Notes by F.E.B. Time 08:50 - 10:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-4 To 27-1
Date 9 June 1960
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
	5.528	45.511	.160	2.087		8.755	46.486	.240	2.077	
	5.368		.163			8.515		.238		
10	5.205		.323			8.277		.478		
	16.101	5.367		2.410		25.547	8.516		2.555	
	1.168		.075			8.201		072		
	1.093		.073			8.129		.070		
11	1.020		.148			8.059		.142		
	3.281	1.094		2.558		24.389	8.130		2.697	
		51.972					63.132			BM 27-2 (US 1278 R50)
		16.187					19.321			Standard Oil Pier
							16.187			see F.B. 1393 - 7
							-3.134			for description
	9.937		.194			5.910		209		
	9.743		.192			5.701		208		
12	9.551		.386			5.493		417		
	29.231	9.744		2.944		17.104	5.701		3.114	
	4.042		.231			4.641		.211		
	3.811		.230			4.430		.214		
13	3.581		.461			4.216		.425		
	11.434	3.811		3.405		13.287	4.429		3.539	
		65.527					73.262			

F.B. 2446 P.G. 19

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76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Cloudy - cool Inst. No. 15066
Notes by F.E.B. Time 08:50 - 10:00 Rod No. 31 - 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-4 To BM 27-1
Date 9 June 1960
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
	6.327	6.527	.221	3.405		5.118	5.262	.205	3.539	
	6.106		.221			4.913		.202		
14	6.885		.442			4.711		.407		
	18.318	6.106		3.847		14.742	4.914		3.946	
	4.696		.265			5.778		.226		
	4.431		.269			5.552		.227		
15	4.162		.534			5.325		.453		
	13.289	4.430		4.381		16.655	5.552		4.399	
	3.378		.234			5.605		.252		
	3.144		.233			5.353		.249		
16	2.911		.467			5.104		.501		
	9.433	3.144		4.848		16.062	5.354		4.900	
	3.782		.239			5.252		.251		
	3.543		.235			5.001		.255		
17	3.308		.474			4.746		.506		
	10.633	3.544		5.322		14.999	5.000		5.406	
	4.745		.234			5.013		.225		
	4.511		.234			4.788		.227		
18	4.277		.468			4.561		.452		
	13.533	4.511		5.790		14.362	4.787		5.858	
	87.262					98.819				

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F.B. 2446 P.G. 20

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy - Cool Inst. No. 15066
Notes by F. E. B. Time 08:50 - 10:00 Rod No. 31-32

Name L.A.Co Precise Level Net
Job No. 0301.02
From BM 27-4 To BM 27-1
Date 9 June 1960
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.485	87262	.254	5.790		2.652	98.869	204	5.858	
	8.231		.253			2.448		207		Summation of Run
19	7.978		.507			2.241		411		BM 27-4 to BM 27-1
	24.694	8.231		6.297		7.341	2.447		6.269	
	3.538		245			4.171		215		Total Backsight = +115.474
	3.293		241			3.956		214		" Foresight = -116.117
20	3.052		.486			3.742		429		Diff in elev = - .644
	9.883	3.294		6.783		11.869	3.956		6.698	
	11.688		.237			5.204		.193		
	11.451		.233			5.011		.192		
21	11.218		.470			4.819		.385		
	34.357	11.452		7.253		15.034	5.011		7.083	
	5.435		.204			6.048		213		BM 27-1 (US 3802 - V767)
	5.231		.200			5.835		215		The Strand & 43rd St.
22	5.031		.404			5.620		.428		see F.B. 1393-6
	15.697	5.232		7.657		17.503	5.834		7.511	for description
										63.501
										52.986
										10.515
		115.474					116.117			
		63.501					52.986			

F.B. 2446 P.G. 21

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76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

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F.B. 2446 P.G. 112

76P 26 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Cloudy - Cool Inst. No. 15066
Notes by L.G. Baulch Time 10:15 - 11:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-4 To BM 27-5
Date 9 June 1960
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	3823		054			2701		069		BM 27-4 (U.S. 3800) Std. Oil Salt Water pumping Sta. See F.B. 1393-B for description
	3769		056			2632		069		
	3713		110			2563				
	11305	3768		110	74°	7896	2632	138	138	
2	11740		108			2950		101		Steel Tape used for backsight for BM-27-4 T - Bicksler.
	11632		107			2849		100		
	11525		215			2749		201		
	34897	11632		325		8548	2849		338	
3	8492		161			6568		158		
	8331		160			6410		158		
	8171		321			6252		316		
	24994	8331		646		19230	6410		655	
4	5262		192			6630		190		
	5070		188			6440		190		
	4882		380			6250		380		
	15214	5071		1026		19320	6440		1035	
5	5433		198			6804		184		
	5235		195			6620		186		
	5040		393			6434		370		
	15708	5236		1419		19858	6619		1405	
		34038					24950			

F.B. 1393-B

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party Brooks Weather Cloudy - Cool Inst. No. 15066
Notes by LeGault Time 10:15 - 11:20 Rod No. 31-32

Name L.A.Co Precise Level Net
Job No. 0301.02
From BM 27-4 To BM 27-5
Date 9 June 1960
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	5790	34038	189	1419		5352	24950	190	1405	
	5601		190			5162		190		
	5411		379			4972		380		
	16802	5600		1798		15484	5164		1785	
7	6739		190			5488		188		
	6549		189			5300		191		
	6360		379			5109		379		
	19648	6549		2177		15897	5299		2164	
8	6952		190			5625		186		
	6762		189			5439		189		
	6573		379			5250		375		
	20287	6762		2556		16314	5438		2539	
9	6823		192			5585		186		
	6631		188			5399		190		
	6443		380			5209		376		
	19897	6632		2936		16193	5398		2915	
10	6809		186			5547		196		
	6623		183			5351		192		
	6440		369			5159		388		
	19872	6624		3305		16057	5353		3303	
		66205					51599			

F.B. 2446 P.G. 24

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76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F E Brooks Weather Cloudy-Cool Inst. No. 15066
Notes by L e Gault Time 10:15 - 11:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-4 To BM 27-5
Date 9 June 1966
Indexed H.E.O.T.

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
	6735	66208	188	3305		6268	51598	189	3303	
	6547		187			6079		190		
11	6360		375			5889		379		
	19642	6547		3680		18236	6078		3682	
	5292		190			6334		192		
	5102		189			6142		192		
12	4913		379			5950		384		
	15307	5102		4054		18426	6142		4066	
	5370		188			6368		188		Summation of Run from BM 27-4 to 27-5
	5182		187			6180		190		
13	4995		375			5990		378		
	15347	5182		4434		18538	6179		4444	Total Backsights = +93.966
	5300		149			6043		143		" Fore-sights = -81.496
	5151		146			5900		147		diff elev = +12.470
14	5005		295			5753		290		
	15456	5151		4729		17696	5899		4734	
	5920		140			5748		147		BM-27-5
	5780		143			5601		149		Vista Del Mar and Hyperion
15	5637		283			5452		296		See F.B. 1593-9
	17337	5779		6012		16801	5600		5030	for description
		93966					81496		5012	
		67							10042	

F.B. 1593 P.G. 25

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76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Cloudy - Cool Inst. No. 15066
Notes by Le Gault Time 11:20 - 13:30 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-5 To BM 27-4
Date June 1960
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	5695		146			5870		141		BM-27-5
	5549		146			5729		144		Vista Del Mar and Hyperion
	5403		1292			5585		1285		See F.B. 1393-9
	16647	5549		292	74°	17184	5728		285	for description
2	6091		142			5349		147		T - BICKSLER
	5949		146			5202		143		
	5803		288			5059		290		
	17843	5948		580		15610	5203		575	
3	6309		189			5308		187		
	6120		190			5121		188		
	5930		379			4933		375		
	18359	6119		959		15362	5121		950	
4	6263		193			5225		196		
	6070		189			5035		190		
	5881		382			4845		380		
	18214	6071		1341		15105	5035		1330	
5	5965		183			6445		196		
	5782		181			6249		198		
	5601		364			6051		394		
	17348	5783		1705		18745	6248		1724	
		29.490					17.335			

F.B. 1446 P.G. 26

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Clear - Cool Inst. No. 15066
Notes by L.C. Gault Time 11:20 - 13:30 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-5 To BM 27-4
Date 9 June 1960
Indexed H.E.O.T.

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
	5170	29.470	191	1705		6435	27.335	185	1724	
	4979		193			6250		185		
6	4786		384			6065		370		
	14935	4978		2089		18750	6250		2094	
	5150		187			6389		189		
	4963		184			6200		191		
7	4779		371			6009		380		
	14892	4964		2460		18598	6199		2474	
	5048		187			6378		190		
	4861		189			6188		188		
8	4672		376			6000		378		
	14581	4860		2836		18566	6188		2852	
	5201		191			6450		188		
	5010		187			6262		190		
9	4813		378			6072		378		
	15034	5011		3214		18784	6261		3230	
	4993		194			5419		186		
	4799		198			5233		183		
10	4601		392			5050		369		
	14394	4798		3606		15702	5234		3599	
		54.084					57.467			

F.B. 2446 P.G. 27

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76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F E Brooks Weather Cloudy - cool Inst. No. 15066
Notes by LeGault Time 11:20 - 13:30 Rod No. 31-32

Name L.A.Co. Precise Level Nt
Job No. 0301.02
From BM 27-5 To BM 27-4
Date 9 June 1960
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	6405	54.084	190	3606		4998	57.469	195	3599	
	6215		190			4803		191		
	6025		380			4612		386		
	18645	6215		3986		14.413	4.804		3985	
12	6580		191			5210		188		
	6389		189			5022		189		
	6200		380			4833		377		Summation of Run
	19169	6390		4366		15065	5022		4362	From BM 27-5 to BM 27-4
13	6644		156			8568		160		Total Back sights = + 78.546
	6488		158			8408		159		" Fore sights = - 90.994
	6330		314			8249		319		diff elev = - 12.448
	19462	6487		4680		25225	8408		4681	
14	2391		103			11182		107		Steel tape used for
	2288		103			11075		107		foresight for BM 27-4
	2185		206			10968		214		
	6864	2288		4886		33225	11075		4895	
15	3155		070			4271		052		BM-27-4 (US 3800)
	3085		070			4219		056		Std. Oil Salt Water pumping Sta
	3015		140			4163		108		See F.B. 1393-8
	9255	3085		5026	74°	12653	4218		5003	for description
		78.546					90.994			

F.B. 2446 P.G. 28

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76P526 S & E #379 1-54

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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 L.C. Gault Time 10:20 - 11:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 6301.02
From BM 27-4 To BM 27-5
Date 13 June 1960
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
	4261		055			3140		070		BM 27-4 (U.S. 3800)
	4206		055			3070		070		Std. oil Salt Water pumping sta
1	4151		110			3000		140		See F.B. 1393-8
	12618	4.206		110	70°	9210	3.070		140	for description
	11785		104			2995		100		
	11681		108			2895		100		Steel tape used for
2	11573		212			2795		200		Backsight at BM 27-4
	35039	11.680		322		8685	2.895		340	
	8500		161			6575		156		
	8339		159			6419		157		π Bickston
3	8180		320			6262		313		
	25019	8340		642		19256	6.419		653	
	5100		191			6468		190		
	4909		188			6278		193		
4	4721		379			6085		383		
	14730	4.910		1021		18831	6.277		1036	
	5184		199			6555		185		
	4985		199			6370		185		
5	4786		398			6185		370		
	14955	4.985		1419		19110	6.370		1406	
		34.127					25.031			

F.B. 2444 P.G. 29

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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 L.C. Gault Time 10:20 - 11:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-4 To BM27-5
Date 13 June 1960
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
	5290	34.124	190	1419		4850	25.031	189	1406	
	5100		191			4661		191		
6	4909		381			4470		380		
	15299	5.100		1800		13981	4.660		1786	
	6222		188			4974		191		
	6034		186			4783		189		
7	5848		374			4594		380		
	18104	6.035		2174		14351	4.784		2166	
	6262		191			4932		184		
	6071		189			4748		188		
8	5882		380			4560		372		
	18215	6.072		2554		14240	4.747		2538	
	6290		189			5051		186		
	6101		191			4865		185		
9	5910		380			4680		371		
	18301	6.100		2934		14596	4.865		2909	
	6289		181			5031		196		
	6108		182			4835		196		
10	5926		363			4639		392		
	18323	6.108		3297		14505	4.835		3301	
	63.536 ✓		✓			48.922 ✓		✓		

F.B. 4446 P.G. 30

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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3

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather overcast Inst. No. 15066
Notes by L.C. Coulter Time 10:20 - 11:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-4 To BM 27-5
Date 13 June 1960
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	6243	63.536	188	3297		5778	18.922	196	3301	
	6055		187			5588		190		
	5868		375			5398		380		
	18.166	6.055		3672		16.764	5.588		3681	
12	5130		189			6170		196		Summation of Run
	4941		190			5480		191		From BM 27-4 to BM 27-5
	4751		379			5789		381		
	14.822	4.941		4051		17.939	6.980		4062	
13	5300		190			6300		196		Total Backsights = + 90.498
	5110		187			6110		190		" Foresights = - 78.022
	4923		377			5920		380		diff. elev. = + 12.476
	15.333	5.111		4428		18.330	6.110		4442	
14	5263		145			6008		145		
	5118		147			5863		143		
	4971		292			5720		288		
	15.352	5.117		4720		17.591	5.864		4730	
15	5881		142			5705		145		BM 27-5
	5739		141			5560		148		Vista Del Mar and Hyperion
	5598		283			5412		293		see F.B. 1393-9
	17.218	5.739		5003		16.677	5.559		5023	for description
		90.498					78.022			

F.B. 1393 P.G. 37

76P526 S & E #379 1-54

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4

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2446 P.G. 32

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. Brooks Weather Overcast & Cool Inst. No. 15066
Notes by T. A. B. Time 9:15 - 10:30 Rod No. 31532

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 27-5 To BM 27-8
Date 6-10-60
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
	5593		087			2891		076		BM 27-5
	5506		086			2815		076		Vista Del Mar. at Hyperion
	5420		173			2739		152		See F.B. 1393-9
1	16519	5506		173	68°	8445	2815		152	For description
		2815							173	BM 27-5A
		2.691							325	Vista Del Mar at Hyperion
										See F.B. 1393-9
										for description
	3931		191			4986		191		π Le Gault
	3740		195			4795		191		
	3545		386			4604		382		
2	11216	3739		559		14385	4795		534	+ 5506
	6031		191			4832		193		- 2815
	5840		190			4639		192		+ 2.691
	5650		381			4447		385		
3	17521	5840		940		13918	4639		919	
	6185		194			4905		193		
	5991		191			4712		190		
	5800		385			4522		383		
4	17976	5992		1325		14139	4713		1302	
		21077					16962			

F.B. 2446 P.G. 33

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76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. Brooks Weather Overc Inst. No. 15066
Notes by [illegible] Time 9:15 - 10:30 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-5 To BM27-8
Date 6-10-60
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
				1325					1302	
	6165	21077	194			4928	16962	196		
	5951		192			4732		193		
	5759		386			4539		389		
5	17855	5952		1711		14199	4.733		1691	
	6161		196			4906		194		
	5971		192			4712		192		
	5779		382			4520		386		
6	17911	5970		2093		14138	4.713		2077	
	6111		192			4883		192		
	5913		194			4719		192		
	5719		392			4499		384		
7	17743	5914		2435		14073	4.691		2461	
	6061		191			4[illegible]		194		
	5870		192			4621		191		
	5678		383			4430		385		
8	17609	5870		2869		13866	4.622		2846	
	6042		193			4841		191		
	5849		193			4650		193		
	[illegible]		386			4457		384		
9	17547	5849		3254		13948	4.649		3230	
		50.632					40.370			

F.B. 2446 P.G. 34

76P5[illegible] S & E #379 1-54

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Chief of Party F.E. Brooks Weather Overcast Inst. No. 15066
Notes by T.A. Bickstel Time 9:15 - 10:30 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-5 To BM27-B
Date 6-10-60
Indexed H.E.O.T.

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
	5012	50.632	192	3259		6279	40.370	192	3230	
	4720		190			6087		194		
	4532		392			5893		386		
10	14264	4.721		3636		18259	6.086		3616	
	4450		190			6228		193		
	4259		191			6035		193		
			381					386		
11	13209	4.450		4017		18263	6.136		3909	
	5210		190			6321		191		
	5020		193			6130		193		
	4827		383			5937		384		
12	15208	5.099		4251		18333	6.311		4247	
		64.902					58.903		4247	Set B.M. 27-6 (City of L.A. Venice H-9)
		59.396					56.988		8484	Vista Del Mar at Imperial
		56.088								See F.B. 1393-10
		3.308								for description
	5210		191			5377		013		F.B. 1394 pg. 35
	5019		192			5210		011		
	4827		383			5093		124		Set B.M. 27-7 (U.S.3799 U 767)
13	16528	5.509		1368		15944	5.315		4361	Vista Del Mar at Imperial
		70.411					64.218		43.68	See F.B. 1393-10
		5.301					5.315		8729	for description
		= +.194								

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76P526 S & E #379 1-54

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Chief of Party [illegible] Weather [illegible] Inst. No. [illegible]
Notes by [illegible] Time 9:15 - 10:[illegible] Rod No. [illegible]

Name [illegible]
Job No. [illegible]
From BM 27-5 To BM 27-8
Date 6-16-60
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
				4368					4361	
	5686 / 5450 / 5211	70.411	236 / 239 / 275			5206 / 5029 / 4929	64.218	239 / 235 / 277		
14	63-7	5.449	818			7[illegible]	4.323	873		
		75.860					68.541	4843		BM 27-7 (U.S. 3798)
		5,449 / 1 324 / +4,125					4.324	681		Vista Del Mar and Imperial / See F.B. 1393-10 for description
	5495 / 5243 / 4982		252 / 261			4953 / 4650 / 4391		303 / 259		
15	15731	5.244	5335			13994	4.650	5314		
	5[illegible] / 5[illegible] / 5[illegible]		172 / 170 / 355			5122 / 4927 / 4731		195 / 196 / 391		
16	17442	5.801	717			14780	4.927	5735		
	5733 / 5538 / 5406		195 / 132 / 327			4995 / 4801 / 4607		194 / 192 / 386		
17	16740	5.580	6024			14403	4.802	6119		
		92.485					82.920			

F.B. [illegible] P.G. 36

76P 26 S & E #379 1-54

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Chief of Party F. E. Brooks Weather OVERCAST Inst. No. 15066
Notes by T. A. B. Time 9:15 - 10:30 Rod No. 31 & 32

Name L. A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 27-5 To BM 27-8
Date 6-10-60
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
	5868	92.485	198	6029		5490	82.920	186	6119	BM 27-8 (city of L.A. Venice H-80)
	5670		199			5304		184		Vista Del Mar & Kilgore St.
	5471		397			5120		370		See F.B. 1393-11
18	17009	5.670		6421		15914	5.304		6489	for description
									6421	
									12910	
										Summation of run from BM 27-5 to BM 27-8
										Total Backsights = + 98.158
										" Foresights = - 88.224
										Diff elev = + 9.934
										F.B. 1393 P.G. 37
										22.294
										19.682
										+ 2.612
		98.158		22.294			88.224		19.682	

76P526 S & E #379 1-54

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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 T.A. Bicksler Time 10:30 - 11:[illegible] Rod No. 31-32

Name L.A. Co Precise Level Net
Job No. 0301.02
From BM 27-6 To BM 27-5
Date 6-10-60
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	5482		193			5845		194		BM 27-8 (L.A. City Venice HBD) Vista Del Mar and Kilgore St. See F.B. 1393-11 for description
	5289		190			5651		191		
	5099		383			5460		385		
	15870	5.290		383		16956	5.652		385	
2	5012		193			5752		153		⊼ LeGault
	4819		191			5599		156		
	4628		384			5443		309		
	14459	4.819		767		16794	5.598		694	
3	5043		187			5932		201		
	4856		185			5731		201		
	4671		372			5530		402		
	14.570	4.857		1139		17193	5.731		1096	
4	4936		240			5551		260		
	4696		240			5291		259		
	4456		480			5032		519		
	14.088	4.696		1619		15.874	5.291		1615	
							~~4.696~~ .595			BM 27-7A (US 3798) Vista Del Mar and Imperial See F.B. 1393-10 for description
		19.662					22.272 19.662 2.608			

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F.B. 2446 P.G. 38

76P526 S & E #379 1-54

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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 T.A. Bielski Time 10:30 - 11:20 Rod No. 31 - 32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-6 To BM 27-5
Date 6-10-60
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 1619	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 1615	DESCRIPTION AND REMARKS
	4521	19.662	240			5644	22.272	236		
	4281		239			5408		237		
5	4042		479			5171		473		
	12844	4.281		0098		16223	5.408		2088	
		23.943					27.680			BM 27-7 (L.A. City Venice H-9) Vista Del Mar and Imperial See F.B. 1393-10 for description
		4.281					5.408			
							-1.127			
	5312		062			5506		061		
	5250		061			5445		062		
6	5189		123			5383		123		
	15751	5.250		2221		16334	5.445		2211	
		29.193					33.125			BM 27-6 (U.S. 3799) Vista Del Mar and Imperial See F.B. 1393-10 for description
		5.251					5.444			
							5.251			
							-.193			
	6429		118			5214		114		
	6311		118			5100		116		
7	6193		236			4984		230		
	18933	6.311		2457		15298	5.099		2441	
		35.504					38.224			

F.B. 1393 P.G. 29

76P526 S & E #379 1-54

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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 T.A. Bicksler Time 10:30 - 11:20 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-8 To BM 27-5
Date 6-10-60
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
				2457					2441	
	6318	35.504	191			4631	38.224	190		
	6127		191			4441		190		
8	5936		382			4251		380		
	18381	6.127		2839		13323	4.441		2821	
	6317		194			4951		193		
	6123		192			4758		192		
9	5931		386			4566		385		
	18371	6.124		3225		14275	4.758		3206	
	4923		192			6125		194		
	4731		192			5931		194		
10	4539		384			5737		388		
	14193	4.731		3609		17793	5.931		3594	
	4861		191			6109		192		
	4670		193			5917		193		
11	4477		384			5724		385		
	14008	4.669		3993		17750	5.917		3979	
	4870		195			6093		194		
	4675		193			5899		196		
12	4482		388			5703		390		
	14027	4.676		4381		17695	5.898		4369	
		61.834					65.164			

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F.B. 2446 P.G. 40

76P 26 S & E #379 1-54

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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 T.A. Bicksler Time 10:30 - 11:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0307.02
From BM 27-B To BM 27-5
Date 6-10-60
Indexed H E OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 4381	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 4369	DESCRIPTION AND REMARKS
	4831	61.037	193			6088	65.168	195		
	4638		193			5893		192		
13	4445		386			5701		387		
	13914	4.638		4767		17682	5.894		4756	
	4887		194			6106		193		
	4693		192			5913		195		
14	4501		386			5718		388		
	14091	4.694		5153		17737	5.912		5144	
	4818		191			6098		194		
	4627		192			5904		193		
15	4435		383			5711		387		
	13880	4.627		5536		17713	5.904		5531	
	4907		194			6006		194		
	4613		192			5812		190		
16	4421		386			5622		384		
	13841	4.614		5922		17440	5.813		5915	
	5024		193			3970		193		
	4831		191			3777		195		
17	4640		384			3582		386		
	14495	4.832		6306		11329	3.776		6303	
		85.236					92.468			BM 27-5A

F.B. 1446 P.G. 41

76P526 S & E #379 1-54

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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 T.A. Bicksler Time 10:30 - 11:20 Rod No. 31-32

Name L.A. Co Precise Level Net
Job No. 0301.02
From BM 27-8 To BM 27-5
Date 6-10-60
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
		85.236		6306			92.468		6303	BM 27-5A.
		56.041					59.339			Vista Del Mar and Hyperion
							56.041			See F.B. 1393-9
							-3.298			for description
	2881		076			5581		085		BM 27-5
	2805		075			5496		086		Vista Del Mar and Hyperion
18	2730		151			5410		171		See F.B. 1393-9
	8416	2.805		6457		16487	5.496		6474	for description
		2.806					5.506			
							2.806			
							2.700			Summation of run
										from BM 27-8 to BM 27-5
										Total Back sights = + 88.041
										" Fore sights = - 97.964
										diff. elev. = - 9.923
		88.041					97.964			

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F.B. 2446 P.G. [illegible]

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather Cool – hazy Inst. No. 15066
Notes by R.F. SIEMANN Time 11:25 – 14:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 27-8 To BM 27-10
Date 6-10-60
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
	6.330		.177			5.036		.178		B.M. 27-8 (CITY OF L.A.
	6.153		.175			4.858		.177		VENICE H-80) VISTA DEL MAR
1	5.978		.352		T=68°	4.681		.355		& KILGORE ST.
	18.461	6.154		.352		14.575	4.858		.355	SEE F.B. 1393-11 FOR DESCRIPTION
	5.792		.163			4.697		.163		AT Turrill
	5.629		.161			4.534		.162		
2	5.468		.324			4.372		.325		
	16.889	5.630		.676		13.603	4.534		.690	
		11.784					9.392		676	
		9392							1356	B.M. 27-8A (U.S. 3797)
		2.391								CUT SPIKE N.W. COR.
										JACQUELIN ST.
										See F.B. 1393-11 For Des.
	5.536		.191			5.217		.194		
	5.345		.190			5.023		.190		
3	5.155		.381			4.833		.384		
	16.036	5.345		.1357		15.073	5.024		1.064	
	5.943		.195			5.190		.187		
	5.748		.198			5.003		.188		
4	5.550		.393			4.815		.375		
	17.241	5.747		1.450		15.008	5.003		1.439	
		22.876					19.419			

F.B. 1393 P.G. 43

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76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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 Cool - hazy Inst. No. 15066
Notes by R.F. SIEMANN Time 11.25 - 14.00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From 27-8 To 27-10
Date 6-10-60
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
	5.986	22.876	.206	1.450		4.620	19.419	.207	1.439	
	5.780		.210			4.413		.203		
5	5.570		.416			4.210		.410		
	17.336	5.779		1.866		13.243	4.414		1.849	
	28.655					23.832			1.866	BM. 27-9 (U.S.C. & G.S. BM Z67 US3796) Vista Del Mar and Haviland St.
	16.871					14.442			3715	See F.B. 1393-12 for description
	11.784									
	2.914									
	5.523		.191			5.127		.187		
	5.332		.190			4.940		.190		
6	5.142		.381			4.750		.377		
	5.997	5.332		2.247		14.817	4.939		2.226	
	6.123		.183			4.958		.196		
	5.940		.185			4.762		.197		
7	5.755		.368			4.565		.393		
	17.818	5.939		2.615		14.285	4.762		2.619	
	5.367		.189			5.068		.188		
	5.178		.190			4.880		.190		
8	4.988		.379			4.690		.378		
	15.533	5.178		2.994		14.638	4.879		2.997	
	45.104					38.415				

F.B. [illegible] P.G. 34

76P526 S & E #379 1-54

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726 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 Cool - Hazy Inst. No. 15066
Notes by R.F. SIEMANN Time 11:25 - 14:00 Rod No. 71-32

Name L.A.C. Precise Level Net
Job No. 0.3.01.02
From B.M. 27-8 To B.M. 27-10
Date 6-10-60
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
	5.829	45.104	.191	2.994		5.141	38.413	.189	2.997	
	5.638		.189			4.952		.185		
9	5.449		.380			4.767		.374		
	16.916	5.639		3.374		14.860	4.953		3.371	
	5.702		.129			5.262		.124		
	5.573		.125			5.138		.126		
10	5.448		.254			5.012		.250		
	16.723	5.574		3.628		15.412	5.137		3.721	
	6.604		.147			6.427		.152		
	6.457		.148			6.275		.150		
11	6.309		.295			6.125		.302		
	19.370	6.457		3923		18.827	6.278		4023	
		62.773					54.774		3923	B.M. 27-9 B
		34.119					30.946		7946	Vista Del Mar and Deauville St.
		30.946								& inter. L.A. City Mon.
		3.173								See F.B. for ob
	6.014		.066			4.933		.065		
	5.948		.065			4.868		.063		
	5.883		.131			4.805		.128		1 hr. for lunch
12	17.845	5.948		4.054		14.606	4.869		4151	27-9A
	68.722					59.698				
	5.949		= +1.080			4.869				

F.B. [illegible] P.G. [illegible] 30-

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cool [illegible] Inst. No. 15066
Notes by R. F. SIEMANN Time 11:25 - 14:00 Rod No. 31-32

Name L. A. C. Precise Level Net
Job No. 0301.02
From BM 27-8 To BM 27-10
Date 6-10-60
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
		68.722		4054			59.649		4151 4054 8205	B.M. 27-9A (US 3795) Vista Del Mar and Deauville St ct. spk see F.B. 1393-13 for description
13	6.183 5.997 5.808 17.988	5.996	.186 .189 .375	4429		5.942 5.753 5.568 17.263	5.754	.189 .185 .374	4525	
14	5.982 5.790 5.602 17.374	5.791	.192 .188 .380	4809		4.730 4.543 4.357 13.630	4.543	.187 .186 .373	4898	
15	5.178 4.989 4.803 14.970	4.990	.189 .186 .375	5184		6.730 6.541 6.351 19.622	6.541	.189 .190 .379	5277	
16	4.147 3.955 3.766 11.868	3.956	.192 .189 .381	5565		7.821 7.632 7.447 22.900	7.633	.189 .185 .374	5651	
		89.455					84.120			

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F.B. 2446 P.G. 46

76P[illegible]26-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 Cool - Hazy Inst. No. 15066
Notes by R.F. SIEMANN Time 11:25 - 14:00 Rod No. 31 - 32

Name L.A.C. Precise Level Net
Job No. 0301.02
From B.M. 27 - 8 To B.M. 27 - 10
Date 6 - 10 - 60
Indexed H.E.O.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.656	89.455	.148	5565		6.013	89.120	.146	5651	B.M. 27 - 10 (U.S.C.&G.S. BM 2769 U.S. 3793) Vista Del Mar near
	3.508		148			5.867		146		Century St. See F.B. 1393 - 14
	3.360		296		T = 72°	5.721		292		for description
17	10.524	3.508		5861		17.601	5.867		5943	
									5861	
									11804	
										Summation of Run from BM 27-8 To BM 27-10
										Total Back sights = + 92.963
										" Fore sights = - 89.988
										diff elev = + 2.975
		24.241					30.339			
							24.241			
							6.098			
	92.963					89.988				

F.B. 1446 P.G. 17

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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 over cast Inst. No. 15066
Notes by R. F. Siemann Time 9:15 - 10:20 Rod No. 31 - 32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-10 To BM 27-8
Date 13 June 1960
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5.930		.147		T=66°	3.569		.147		BM 27-10 (USCa G.S. BM R 767 U.S. 3793) Vista Del Mar near Century St. See F.B. 1393-14
	5.783		.145			3.422		.150		
	5.638		.292			3.272		.297		
	17.351	5.784		292		10.263	3.421		.297	
2	7.910		.188			4.232		.189		π Turrill
	7.722		.190			4.043		.190		
	7.532		.378			3.853		.379		
	23.164	7.721		670		12.128	4.043		.676	
3	6.831		.191			5.270		.183		
	6.640		.195			5.087		.182		
	6.445		.386			4.905		.365		
	19.916	6.639		1056		15.262	5.087		1.041	
4	4.801		.194			6.041		.184		
	4.607		.194			5.857		.187		
	4.413		.388			5.670		.371		
	13.821	4.607		1.444		17.568	5.856		1.412	
5	5.281		.192			5.512		.184		
	5.089		.189			5.328		.184		
	4.900		.381			5.144		.368		
	15.270	5.090		1825		15.984	5.328		1.780	
		29.841					23.735			

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F.B. 2446 P.G. 48

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 Inst. No. 15066
Notes by R.F. Siemann Time 9:15 - 10:20 Rod No. 31-32

Name L.A.Co. Precise Level Not
Job No. 0301.02
From BM 27-10 To BM 27-8
Date 13 June 1960
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
		29.841		1825			23.735		1.780	B.M. 27-9A (U.S. 3795)
		23735							1825	Vista Del Mar and Deauville St.
		6.106							3605	Ct. Spk See F.B. 1393-13
										for description
	4.931		.066			6.009		.064		
	4.865		.066			5.945		.063		
	4.799		.132			5.882		.127		
6	14.594	4.865		1.957		17.836	5.945		1.907	
		34.706					29.680			B.M. 27-9B
		4.865					5.945			Vista Del Mar and Deauville St.
							4.865			℄ inter. L.A. City Mon.
							1.080			See F.B. for description
	5.690		.148			5.869		.147		
	5.542		.151			5.722		.150		
	5.391		.299			5.572		.297		
7	16.623	5.541		2.256		17.163	5.721		2.204	
	5.318		.125			5.755		.127		
	5.193		.125			5.628		.124		
	5.068		.250			5.504		.251		
8	15.579	5.193		2.506		16.887	5.629		2.455	
		45.440					41.030			

F.B. 2444 P.G. 49

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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 Over Cast Inst. No. 15066
Notes by R. F. Siemann Time 9:15 - 10:20 Rod No. 31 - 32

Name U.S.C. Precise Level Net
Job No. 0301.02
From B.M. 27-10 To B.M. 27-8
Date 6-13-60
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
	5.190	46.440	.187	2506		5.887	41.030	.195	2.455	
	5.003		.183			5.692		.192		
	4.820		.370			5.500		.387		
9	15.013	5.004		2.876		17.079	5.693		2.842	
	5.224		.188			5.522		.192		
	5.036		.189			5.330		.189		
	4.847		.377			5.141		.381		
10	15.107	5.036		3.253		15.993	5.331		3.223	
	4.489		.189			5.670		.190		
	4.300		.190			5.480		.192		
	4.110		.379			5.288		.382		
11	12.899	4.300		3.632		16.438	5.479		3.605	
	5.169		.189			5.565		.193		
	4.980		.190			5.372		.189		
	4.790		.379			5.183		.382		
12	14.939	4.980		4011		16.120	5.373		3.987	
		64.760					62.906			B.M. 27-9 (U.S.C.&G.S. BM 769 US3796) Vista Del Mar. and Havi land St. See F.B. 1393-12 for description.
F.B. 1393 P.G. 40										

64.760 / 30.053 = 2.156 (59)

62.906 / 33.287 / 30.053 = 3.174

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. 150.66
Notes by R.F. Siemann Time 09:15-10:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-10 To B.M. 27-8
Date 6-13-60
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
	4.727	4.760 (59)	.203	4011		6.101	62.906 (7)	.212	3.987	
	4.529		.199			5.889		.208		
	4.325		.402			5.681		.420		
13	13.576	4.525		4413		17.671	5.890		4.407	
	5.368		.187			6.121		.197		
	5.181		.191			5.924		.194		
	4.990		.378			5.730		.391		
14	15.539	5.180		4791		17.775	5.925		4.798	
	5.253		.187			5.580		.195		
	5.066		.188			5.385		.193		
	4.878		.375			5.192		.388		
15	15.197	5.066 D		5166		16.157	5.386		5.186	
		79.531					80.107 (78)			B.M. 27-84 (U.S.3797)
		14.771					17.201			Cf. Spk N.W. Cor.
							14.771			Jacqueline St.
							2.430			See F.B. 1393-11 for des.
	4.761		.160			5.861		.164		F.B. 1393-11 P.G. 54
	4.601		.157			5.697		.167		
	4.444		.317			5.530		.331		
16	13.806	4.602		5483		17.088	5.696		5.517	
		84.133	✓	✓			85.803	✓	✓	

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. 150
Notes by R. E. Siemann Time 09:15-10:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-10 To B.M. 27-8
Date 6-13-60
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
	5.161	84.138	.189	5483		6.432	85.802	.164	5517	B.M. 27-8 (City of L.A.
	4.972		.187		T=66°	6.268		.166		Venice H-80) Vista Del Mar
	9.785		.376			6.102		.330		and Kilgore St.
17	14.918	4.973		5859		18.802	6.267		5847	See F.B. 1393-11 for description
										Summation of Run
										BM 27-10 to BM 27-8
										Total Backsights = + 89.106
										" Foresights = - 92.070
		9.574				11.963				diff elev. = - 2.964
						- 9.574				
						- 2.389				

F.B. 1393-11 P.G. 32

89.106 ✓ 92.070 ✓

76P526 S & E #379 1-54

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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 R.F. Siemann Time 14:35 - 14:50 Rod No. 31 - 32

Name L.A. Co Precise Level Net
Job No. 0301.02
From BM 27-10 To BM 27-9A
Date 13 June 1966
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
	5.812		.144			3.457		.149		BM 27-10 (USC&GS BM R 749 US 3795) Vista Del Mar near Century St. See F.B. 1393-14 for description
	5.668		.145			3.308		.150		
1.	5.523		.289			3.158		.299		
	17.003	5.668		.289		9.923	3.308		.299	
	7.802		.180			4.126		.191		℄ Turn ill
	7.613		.185			3.935		.188		
2.	7.428		.374			3.747		.379		
	22.843	7.614		.663		11.808	3.936		.678	
	7.273		.187			5.549		.191		Summation of Run From BM 27-10 to BM 27-9A
	7.086		.189			5.353		.188		
3.	6.897		.376			5.165		.379		Total Back sights = + 30.279 ~~30.286~~
	21.256	7.086		1.039		16.062	5.354		1.057	
	4.483		.194			5.902		.182		" Fore sights = - 24.178
	4.289		.192			5.720		.184		diff. elev. = + 6.101
4.	4.097		.386			5.536		.366		
	12.869	4.290		1.425		17.158	5.719		1.423	
	5.810		.187			6.050		.189		BM 27-9A (U.S. 3795) Vista Del Mar & Deauville St. Ct. Spk See F.B. 1393-13 for description
	5.623		.191			5.861		.189		
5.	5.432		.378			5.672		.378		
	16.865	5.622		1.803		17.583	5.861		1.801	
	~~30.286~~ 30.279 ✓			✓		24.178 ✓			✓	

F.B. 1393 P.G. 53

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

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

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 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 Over cast Inst. No. 15066
Notes by R. Turrill Time 11:35 - 13:21 Rod No. 31 - 32

Name L.A.Co. Precise Level Net
Job No. 6301.02
From BM 27-10 To BM 27-12
Date 13 June 1960
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
	4322		183			2725		178		BM 27-10 (U.S. 3793) Vista Del Mar and Century Blvd
	4139		183			2547		179		See F.B. 1393-14
	3956		366			2368		357		for description
1	12417	4.139		366		7640	2.547		357	
	6358		182			3899		187		T Le Gault
	6176		183			3712		188		
	5993		365			3524		375		
2	18527	6.176		731		11135	3.712		732	
	7135		184			4516		186		
	6951		186			4330		189		
	6765		370			4141		375		
3	20851	6.950		1101		12987	4.329		1107	
	4293		185			6461		184		
	4058		186			6277		186		
	3872		371			6091		370		
4	12173	4.058		1472		18829	6.276		1477	
	4731		183			5763		187		
	4548		187			5576		185		
	4361		370			5391		372		
5	13640	4.547		1842		16730	5.577		1849	
	25878		✓			12.441		✓		

F.B. 1393 P.G. 55

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather over cast Inst. No. 15266
Notes by R. Turri II Time 11:35 - 13:20 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-10 To B.M. 27-12
Date 13 June 1960
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
	5108	25.870	186	1842		6537	22.747	185	1849	
	4922		185			6352		181		
6	4737		371			6171		366		
	14767	4.922		2213		19060	6.353		2216	
	3209		188			7395		184		
	3021		188			7211		188		
7	2833		376			7023		372		
	9.063	3.021		2589		21629	7.210		2587	
	4901		134			6027		136		
	4767		136			5891		133		
	4631		270			5758		269		
	14.299	4.766		2859		17676	5.892		2856	
		38.579					41.892		2859	B.M. 27-11 (L.A. City Venice G-7)
							38.579		5715	Vista Del Mar and Sterry St.
							3.316			See F.B. 1393-15 for description
F.B. 1446 P.G. 56	6592		186			5078		187		
8	6406		183			4891		183		1 hr. for lunch
	6223		369			4708		370		
	19.221	6.407		3228		14.677	4.892		3226	
		44.986					46.788			

76P526 S & E #379 1-54

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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 R. Tuxxi II Time 11:35 - 13:20 Rod No. 31 & 32

Name LA. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-10 To B.M. 27-12
Date 13 June 1960
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
	5805	44.986	187	3228		4968	46.788	182	3226	
9	5618		187			4782		184		
	5431		374			4598		370		
	16.854	5.618		3602		14.348	4.783		3596	
	5891		189			5002		182		
	5702		185			4820		184		
10	5517		374			4636		366		
	17.110	5.703		3976		14.458	4.819		3962	
	5825		187			5271		182		
	5638		185			5089		186		
11	5453		372			4903		368		
	16.916	5.639		4348		15.263	5.088		4330	
	5950		186			5165		185		
	5764		186			4980		187		
12	5578		372			4793		372		
	17.292	5.764		4720		14.938	4.979		4702	
	5911		188			5231		183		
	5723		186			5048		186		
	5537		374			4862		369		
13	17.171	5.724		5094		15.141	5.047		5071	
		73.434	✓	✓			71.504	✓	✓	

F.B. 2440 P.G. 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 R. Tuttill Time 11:35 - 13:20 Rod No. 31 - 32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-10 To BM 27-12
Date 13 June 1960
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
	5378	73.434	062	5094		2389	71.504	066	5071	BM 27-12 (US 3785)
	5316		061			2323		065		Vista Del Mar and Waterview St.
14	5255		123			2258		131		See F.B. 1393-16
	15.949	5.316		5217		6.970	2.323		5202	for description
										Summation of Run BM 27-10 to BM 27-12
										Total Backsights = + 78.750
										" Foresights = - 73.827
										diff elev. = + 4.923
		40.171					31.932			
		+ 8.239								
		78.750					73.827			

F.B. 1393 P.G. 55

76P526 S & E #379 1-54

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Chief of Party F. E. Brooks Weather Over east Inst. No. 15066
Notes by R. Turvill Time 13:40 - 14:30 Rod No. 31-32

Name L.A. Co Precise Level Net
Job No. 0301.02
From 27-12 To B.M-27-10
Date 13 June 1960
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
	2365		063			5360		066		B.M. 27-12 (US3785)
	2302		062			5294		064		Vista Del Mar and Waterview St
	2240		125			5230		130		See F.B. 1393-16
1	6907	2.302		125	70°	15884	5.295		130	for description
	5236		185			5916		185		π Le Gault
	5051		185			5731		189		
	4866		370			5542		374		
2	15153	5.051		495		17189	5.730		504	
	5061		186			5842		185		
	4875		185			5657		186		
	4690		371			5471		371		
3	14626	4.875		866		16970	5.657		875	
	5188		187			5738		186		
	5001		186			5552		182		
	4815		373			5370		368		
4	15004	5.001		1239		16660	5.553		1243	
	4965		183			5853		188		
	4782		183			5665		188		
	4599		366			5477		376		
5	14346	4.782		1605		16995	5.665		1619	
		22.014					27.899			

F.B. 2446 P.G. 59

76P526 S & E #379 1-54

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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 D. Turrill Time 13:40-14:30 Rod No. 31 & 32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-12 To B.M. 27.10
Date 13 June 1960
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
	5010	22.014	184	1605		5848	~~27.900~~ 27.899	187	1619	
	4826		186			5661		188		
6	4640		370			5473		375		
	14.476	4.825		1975		16.982	5.661		1994	
	5189		187			6699		186		
	5002		184			6513		182		
7	4818		371			6331		368		
	15.009	5.003		2346		19.543	6.514		2362	
		~~31.839~~ 40					~~40.075~~ 4			B. M. 27-11 (L.A. City) Venice G-7) Vista Del Mar and Stevely St. See F. B. 1393-15 for description
							3.540			
							8234			
	5989		139			4850		131		
	5850		139			4719		130		
8	5711		278			4589		261		
	17.550	5.850		2624		14.158	4.719		2623	
	7647		187			3458		186		
	~~7460~~ 7460		188			3272		185		
9	7272		375			3087		371		
	22.379	~~7.460~~ 7.450		2999		9.817	3.272		2994	
		~~45.149~~ 45.139					48.066			

F.B. ~~1446~~ P.G. 60

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76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. R. Brooks Weather Overcast Inst. No. 15066
Notes by R. Turri II Time 13:40 - 14:20 Rod No. 31 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 21-12 To B.M. 22-10
Date 13 June 1960
Indexed H. F. 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
	6698	45.149	186	2999		5264	48.066	185	2994	
	6512		182			5079		184		
10	6330		368			4895		369		
	19540	6.513		3367		15238	5.079		3363	
	5802		188			4771		185		
	5614		187			4586		185		
11	5430		372			4401		370		
	16846	5.615		3739		13758	4.586		3733	
	6497		186			4278		185		
	6311		187			4093		183		
12	6124		373			3910		368		
	18932	6.311		4112		12281	4.094		4101	
	4451		189			7070		185		
	4262		187			6885		184		
13	4075		376			6701		369		
	12788	4.263		4488		20656	6.885		4470	
	3899		181			6369		188		
	3718		182			6181		189		
14	3536		363			5992		377		
	11153	3.717		4851		18542	6.181		4847	
		71.568					74.891			

F.B. [illegible] P.G. 61

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76P526 S & E #379 1-54

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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 R. Turri II Time 13:40-14:30 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-12 To B.M. 27-10
Date 13 June 1960
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
	2830	71.568	179	4851		4935	74.891	187	4887	BM 27-10 (U.S. 3793)
	2651		177			4248		183		Vista Del Mar and Century Blvd
	2474		356			4065		370		See F.B. 1393-14
	1.955	2.652		5207		12.748	4.249		5217	for description
										Summation of Run
										BM 27-12 to BM 27-10
										Total Backsights = + 74.220
										" Foresights = - 79.140
										diff. elev. = - 4.920
										4.919
		42.381					39.765			
		+3.316								
		74.220					79.140			

F.B. 1446 P.G. 62

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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 R. Turrill Time 09:00 - 10:00 Rod No. 31 & 32

Name L.A.C.O. Precise Level Net
Job No. 0301.03
From BM 27-12 To BM 27-14
Date 14 June 1960
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
	3361		190			9351		182		BM 27-12 (U.S. 3785)
	3171		189			9169		184		Vista Del Mar and Waterview St.
1	2982		379			8985		366		See F.B. 1393-16
	9514	3171		379	60	27505	9168		366	for description
	3277		049			8784		054		
	3228		049			8730		053		
2	3179		098			8677		107		
	9684	3228		477		26191	8730		473	
	2358		051			8963		053		
	2307		052			8910		053		
3	2255		103			8857		106		
	6920	2307		580		26730	8910		579	
	0400		105			9832		102		
	0295		105			9730		104		
4	0190		210			9626		206		
	0885	0295		790		29188	9729		785	
	1373		183			8180		190		
	1190		187			7990		186		
5	1003		370			7804		376		
	3566	1189		1160		23974	7991		1161	
		10.190					44.528			

F.B. 1393 P.G. 63

76P526 S & E #379 1-54

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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 R. Turrill Time 09.00 - 10.[illegible] Rod No. 31 & 32

Name L.A.Co. Precise Level Net
Job No. 0301, 02
From B.M. 27-12 To B.M. 27-14
Date 14 June 1960
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	3239	10.190	188	1160		7339	44.528	189	1161	
	3051		184			7150		185		
	2867		372			6965		374		
	9157	3052		1532		21454	7151		1535	
7	5129		185			6258		188		
	4939		188			6070		187		
	4751		373			5883		375		
	14819	4938		1905		18211	6070		1910	
8	5139		189			6461		188		
	4950		189			6273		185		
	4761		378			6088		373		
	14850	4950		2283		18822	6274		2283	
9	5334		188			6190		187		
	5146		186			6003		185		
	4960		374			5818		372		
	15440	5147		2657		18011	6004		2655	
10	5030		185			6085		186		
	4845		187			5899		189		
	4658		372			5710		375		
	14533	4844		3029		17694	5898		3030	
		33.121					75.928			

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

76P526 S & E #379 1-54

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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 R. Turrill Time 09:00 - 10:00 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM. 27-12 To BM. 27-14
Date 14 June 1960
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
11	5329	33.121	131	3029		6078	75.926	133	3030	
	5198		135			5945		130		
	5063		266			5815		263		Summation of Run
	15590	5197		3295		17838	5946		3293	from BM 27-12 To BM 27-14
13	9884		052			2010		069		Total Backsights = + 53.522
	9832		051			1941		070		" Foresights = - 97.283
	9781		103			1871		139		diff. elev. = - 43.764
	29497	9832		3398		5822	1941		3432	
		48.150					83.812		3398	B.M. 27-13 (U.S. 1276)
		~~35663~~					48150		6830	Vista Del Mar - Vista Del Mar Lane and
							35663			Culver Blvd. See F.B. 1393-17
					62°					for description
14	0320		071			8070		088		Steel Tape used For Foresight &
	0249		074			7982		087		Backsight on B.M. 27-13
	0175		145			7895		175		
	0744	0.248		3543		23.947	7.982		3607	
15	5222		099			5551		062		B.M. 27-14 (U.S. 3550)
	5123		096			5489		063		Culver Blvd and Vista Del
	5027		195			5426		125		Mar. See F.B. 1393-17
	15.372	5.124		3738		16.466	5.489		3732	for description
		53.522		13.471			97.283		3738	
		5.372		5372			13.471		7470	
				8.099						

F.B. 1446 P.G. 65

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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 R. Tuxhill Time 10:00 - 10:45 Rod No. 31 & 32

Name L.A.C.O. Precise Level Net
Job No. 0301.02
From B.M. 27-14 To B.M. 27-12
Date 14 June 1960
Indexed H.E.O.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5510		078			5150		082		B.M. 27-14 (U.S. 3550) Culver Blvd and Vista Del Mar. See F.B. 1393-17 for description
	5432		077			5068		085		
	5355		155			4983		167		
	16297	5432		155	62°	15201	5067		167	
2	8195		091			0441		070		T Siemann
	8104		089			0371		071		
	8015		180			0300		141		
	24314	8105		335		11120	3707		308	
	13.537					5.438				B.M. 27-13 (U.S. 1276) Vista Del Mar - Vista Del Mar Lane and Culver Blvd. See F.B. 1393-17 for description
	5.438									
	8099									
3	2030		050			9942		070		Steel tape used for foresight & backsight on B.M. 27-13
	1980		056			9872		069		
	1930		106			9803		139		
	5940	1980		435		29617	9872		447	
4	6091		131			5341		131		
	5960		131			5210		130		
	5829		262			5080		261		
	17880	5960		697		15631	5210		708	
	21.477					20.520				

F.B. 1446 P.G. 66

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76P526 S & E #379 1-54

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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 R. Turrill Time 10:00-10:45 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-14 To B.M. 27-12
Date 14 June 1960
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
	6040	21.477	188	697		4990	20.520	189	708	
5	5852		184			4801		190		
	5668		372			4611		379		
	17560	5853		1069		14402	4801		1087	
	5963		184			5104		183		
	5779		188			4921		183		
6	5591		372			4738		366		
	17333	5778		1441		14763	4921		1453	
	6375		188			5048		188		
	6187		188			4860		189		
7	5999		376			4671		377		
	18561	6187		1817		14579	4860		1830	
	6202		185			5070		187		
	6017		186			4883		183		
8	5831		371			4700		370		
	18050	6017		2188		14653	4884		2200	
	7344		189			3241		183		
	7155		185			3058		187		
9	6970		374			2871		370		
	21469	7156		2562		9170	3057		2570	
		52.468					43.043			

F.B. 2446 P.G. 67

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Overcast Inst. No. 150.66
Notes by R. Turrill Time 10:00 - 10:45 Rod No. 31E32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-14 To B.M. 27-12
Date 14 June 1960
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
	8069	52.468	189	2562		1261	43.043	184	2570	
10	7880		185			1077		181		
	7695		374			0896		365		
	23644	7881		2936		3234	1.078		2935	
	9908		106			0470		103		
11	9802		102			0367		100		
	9700		208			0267		203		
	29410	9803		3144		1104	0.368		3138	
	9173		053			2566		050		Summation of Run
12	9120		054			2516		049		BM 27-14 to BM 27-12
	9066		107			2467		099		
	27359	9.120		3251		7549	2.516		3237	Total Back sights = + 97.410
	8950		052			3441		049		" Fore sights = - 53.642
13	8898		056			3392		047		diff elev. = + 43.768
	8842		108			3345		096		
	26690	8.897		3359		10178	3.393		3333	
F.B. 2446 P.G. 69	9422		181			3435		190		B.M. 27-12 (U.S. 3785)
	9241		181			3245		194		Vista Del Mar and Water View St.
	9060		362			3051		384		See F.B. 1393-16
	27723	9.241		3721		9731	3.244		3717	for description
6		97.410		43.873			53.642		43.203	
				+35.670						

76P526 S & E #379 1-54

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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 R.T. Turrill Time 11:00 - 11:35 Rod No. 31-32

Name L.A.Co Precise Level Net
Job No. 032.1.07
From BM 27-14 To BM 27-15
Date 14 June 1960
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	4068 3882 3694		186 188 374		62°	5888 5693 5501		195 192 387		B.M. 27-14 (U.S. 3550) Culver Blvd and Vista Del Mar see F.B. 1393-17 for description
	11644	3881		374		17.082	5.694		387	
2	6054 5863 5671		191 192 383			3941 3737 3532		204 205 409		T LeGault
	17.588	5.863		757		11.210	3.737		796	
3	6381 6214 6051		167 163 330			5358 5178 4999		180 179 359		
	18.646	6.215		1087		15.535	5.178		1155	
4	5861 5679 5498		182 181 363			4631 4450 4266		181 184 365		F.B. 1393-17 P.G. 69
	17.038	5.676		1450		13.347	4.449		1520	
5	5318 5121 4924		197 197 394			5876 5701 5527		175 174 349		
	15.363	5.121		1844		17.104	5.701		1869	
		26.756					24.759			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brocky Weather Overcast Inst. No. 150.66
Notes by R. Turrill Time 11:00 - 11:35 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-14 To B.M. 27-15
Date 14 June 1960
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
	5122	26.760	184	1844		5608	24.959	188	1869	
6	4938		187			5420		186		
	4751		371			5234		374		
	14.811	4.937		2215		16.262	5.121		2243	
	5221		186			5719		185		
7	5035		184			5534		184		
	4851		370			5350		369		
	15.107	5.036		2585		16.603	5.534		2612	
	5118		193			5498		184		
8	4925		191			5314		183		
	4734		384			5131		367		
	14.777	4.926		2969		15.943	5.314		2979	
	5687		186			5213		184		
9	5501		185			5029		187		
	5316		371			4842		371		
	16.504	5.501		3340		15.084	5.028		3350	
	5512		038			5265		036		B.M. 27-15A (F.C. REF. BM 115-38)
10	5474		038			5229		035		Ballona Creek and Pacific Ave
	5436		076			5194		071		See F.B. 1393-18
	16.422	5.474		3416		15.688	5.229		3421	for description
		52.630					51.285		3416	
		51.282							6837	
		1.348								

F.B. 1393 P.G. 10

2

76P526 S & E #379 1-54

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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 R. Turrill Time 11:00 - 11:35 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-14 To B.M. 27-15
Date 14 June 1960
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
	8171	52.633	041	3416		7539	51.286	036	3421	B.M. 27-15 (F.C. BM. 115-38)
11	8130		041			7503		036		Ballona Creek and Pacific Ave
	8089		082			7467		072		See F.B. 1393-18
	14390	8.130		3498		22,509	7.503		3493	for description
									3498	
									6991	
										Summation of Run from BM 27-14 to BM 27-15
										Total Backsights = + 60.763
										" Foresights = - 58.789
										diff. elev = + 1.974
		60.763	✓	✓			58.789	✓	✓	

F.B. 244 P.G. 71

3

76P526 S & E #379 1-54

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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 R. Turrill Time 11:35 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-15 To B.M. 27-14
Date 14 June 1960
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	7485 7448 7410 22.343	7.448 7.448	037 038 075	075	64°	8112 8073 8035 24.220	8.073 8.073 7.448	039 038 077	077	BM 27-15 (F.C. BM 115-38) Ballona Creek and Pacific Ave see F.B. 1393-18 for description
										B.M. 27-15 A (F.C. REF. B.M. 115-38) Ballona Creek and Pacific Ave see F.B. 1393-18 for description
2	5190 5150 5112 15.452	5.151	040 038 078	153		5429 5395 5360 16.184	5.395	034 035 069	146	
										~~B.M. 27-15 A~~
3	5250 5063 4879 15.192	5.064	187 184 371	524		5722 5539 5352 16.613	5.538	183 187 370	516	
α		17.663					19.006			

F.B. 2446 P.G. 72

76P526-CE 379--10-57

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Chief of Party F.E. Brooks Weather Overcast Inst. No. 15066
Notes by R. Turrill Time 11:35 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 03001
From B.M. 27-15 To B.M. 27-14
Date 14 June 1960
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	5558	17.662	187	524		5170	19.006	189	516	
	5371		187			4981		186		
	5184		374			4795		375		
	16.113	5.371		898		14.946	4.982		891	
5	5747		188			5249		188		
	5559		184			5061		185		
	5375		372			4876		373		
	16.681	5.560		1270		15.186	5.062		1264	
6	5650		187			5164		185		1hr. for Lunch
	5463		185			4979		186		
	5278		372			4793		371		
	16.391	5.464		1642		14.936	4.979		1635	
7	5974		184			5392		183		
	5790		186			5209		187		
	5604		370			5022		370		
	17.368	5.789		2012		15.623	5.208		2005	
8	4714		182			5947		186		
	4532		178			5761		183		
	4354		360			5578		369		
	13.600	4.533		2372		17.286	5.762		2374	
		44.380					44.998			

F.B. 2446 P.G. 73

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 R.T. Turrill Time 11:35 - 13:25 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 430.1.02
From B.M. 27-15 To B.M. 27-14
Date 14 June 1960
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	5333	44.380	185	2372		6340	44.999	159	2374	
	5148		189			6181		157		
	4959		374			6024		316		
	15.440	5.147		2746		18.545	6.182		2690	
10	4030		196			6162		202		Summation of Run from BM 27-15 To BM 27-14
	3834		192			5960		201		
	3642		388			5759		403		
	11.506	3.835		3134		17.881	5.960		3093	
11	5860		180			4051		184		Total Backsights = + 59.042
	5680		180			3867		186		" Foresights = - 61.007
	5500		360			3679		372		diff elev. = - 1.965
	17.040	5.680		3494		11.597	3.866		3465	
										B.M. 27-14 (U.S. 3550) Culver Blvd and Vista Del Mar See F.B. 1393-17 for description

F.B. 1396 P.G. 14

6 59.042 ✓ ✓ 61.007 ✓ ✓

51.594 52.933 = -1.339

76P126 S & E #379 1-54

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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 R. Turrill Time 13:30 - 13:25 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-15A To BM 27-15
Date 14 June 1960
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
	8037		040			7409		038		BM 27-15A (F.C. REF. BM 115-38) Ballona Creek and Pacific Ave See F.B. 1393-18 for description
	7997		040			7371		038		
1.	7957		080			7333		076		
	23991	7997		080		22113	7371		076	
	7371								80 / 156	BM 27-15 (F.C. BM 115-38) Ballona Creek and Pacific Ave See F.B. 1393-18 for description
	626									
										T Le Gault
										Summation of Run From BM 27-15A To BM 27-15
										Total Backsights = + 7.9977 " Foresights = - 7.3714 diff. elev. = + 0.626

F.B. [illegible] PG. 75

7997
7371
626

76P526 S & E #379 1-54

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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 R.F. Siemann Time 09:00 - 09:30 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 6301.02
From BM 27-15 To BM 27-18
Date 15 June 1960
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
	9.020		.070			4.517		.067		B.M. 27-15 (F.C. B.M. 115-38) Ballona Creek and Pacific Ave
	8.950		.069			4.450		.068		See F.B. 1393-18
	8.881		.139			4.382		.135		for description
1.	26.851	8.950		.139	64°	13.349	4.450		.135	
	6.978		.188			8.184		.185		T LeGault
	6.790		.187			7.999		.187		
	6.603		.375			7.812		.372		
2.	20.371	6.790		.514		23.995	7.998		.507	
	5.672		.029			8.385		.023		
	5.643		.028			8.362		.022		
	5.615		.057			8.340		.045		
3.	16.930	5.643		.571		25.087	8.362		.552	
	21.388					20.810			571	BM. 27-16 (F.C. B.M. 115-39) Ballona Creek and Pacific Ave
	20.810								1123	See F.B. 1393-19
	.574									for description
	6.642		.041			7.778		.043		
	6.601		.041			7.735		.043		
4	6.560		.082			7.692		.086		
	19.803	6.601		.653		23.205	7.735		.638	BM 27-16A
	27.984	6.601				28.545	7.735		653	
	-1.134								1291	

F.B. 1446 P.G. 76

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Overcast Inst. No. 15066
Notes by R.F. Siemann Time 09:00 - 03:30 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-15 To BM 27-18
Date 15 June 1960
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
		27.984		.653			28.545		.638	B.M. 27-16 A (F.C. REF. BM 115-39) Ballona Creek and Pacific Ave see F.B. 1393-19 for description
	7.378		.060			2.878		.062		
	7.318		.060			2.816		.064		
	7.258		.120			2.752		.126		
5	21.954	7.318		.773		8.446	2.815	.246	.764	
		35.302					31.360		.773	B.M. 27-17 (U.S. 3784) Pacific Ave and Ballona Creek see F.B. 1393-19 for description
		7.314					2.815		1537	
		2.215								
		4.583								
	0.550		.171			4.882		.211		
	0.379		.173			4.671		.209		
	0.206		.344			4.462		.420		
6	1.135	0.378		1.117		14.015	4.672		1.184	
	5.568		.102			7.513		.100		
	5.466		.103			7.413		.101		
	5.363		.205			7.312		201		
7	16.397	5.466		1.322		22.238	7.413		1.385	27-18
		41.146					43.445			

F.B. 1393 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 Overcast Inst. No. 15066
Notes by R.F. Siemann Time 09:00 - 09:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-15 To BM 27-18
Date 15 June 1960
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
		41.146		1.322			43.445		1.385 1.322 2.707	B.M. 27-18 (F.C. BM 115-221) Ballona Creek and Pacific Ave See F.B. 1393-20 for description
	5.844					12.085 5.844 6.241				
										Summation of Run From BM 27-15 To BM 27-18
										Total Back sights = +41.146 " Fore sights = -43.445 diff elev. = -2.299

F.B. 1396 P.G. 118

3

76P 26-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 R. F. Siemann Time 09:30-09:50 Rod No. 31-32

Name L.A.G. Precise Level Net
Job No. 0301.02
From B.M. 27-18 To B.M. 27-15
Date 15 June 196
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
	7.450		.101			5.501		.101		B.M. 27-18 (F.C. BM 115-22)
	7.349		.100			5.400		.101		Ballona Greek and Pacific Ave
	7.249		.201			5.299		.202		See F.B. 1393-20
	22.048	7.349		.201	64°	16.200	5.400		.202	for description
	5.008		.205			0.690		.180		
	4.803		.201			0.510		.180		T LeGault
	4.602		.406			0.330		.360		
2.	14.413	4.804		.607		1.530	0.510		.562	
		12.153					5.910		607	B.M. 27-17 (U.S. 3784)
		5910							1169	Pacific Ave and Ballona Creek
		6244								See F.B. 1393-19
										for description
	3.650		.047			8.178		.076		
	3.603		.045			8.102		.074		
	3.558		.092			8.028		.150		
3.	10.811	3.604		.699		24.308	8.103		.712	
		15.757					14.013			B.M. 27-16 A (F.C. REF. BM 115-39)
										Ballona Greek and Pacific Ave
										See F.B. 1393-19 for description
		15.757	3.603				14.013	8103		

8.103
3.603
4.500

F.B. 2446 P.G. 79

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 F.E. BROOKS Weather Overcast Inst. No. 150.66
Notes by R.F. Siemann Time 09:00-09:50 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-18 To BM 27-15
Date 15 June 1960
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
	7.894	15.757	.043	.699		6.755	14.013	.039	.712	
	7.851		.043			6.716		.038		
	7.808		.086			6.678		.077		
4	23.553	7.851		.785		20.149	6.716		.789	
		23.608					20.729			B.M. 27-16 (F.C. B.M. 115-39) Ballona Creek and Pacific Ave see F.B. 1393-19 for description
		7.851					6.716			
		+1.135								
	8.450		.024			5.733		.026		Summation of Run from B M 27-18 To BM 27-15
	8.426		.024			5.707		.028		
	8.402		.048			5.679		.054		
5	25.278	8.426		.833		17.119	5.706		.847	
	8.261		.190			7.044		.181		Total Backsights = + 45.470
	8.071		.190			6.863		.180		" Foresights = - 43.166
	7.881		.380			6.683		.361		diff. elev. = + 2.304
6	24.213	8.071		1.213		20.590	6.863		1.204	
	5.432		.067			9.930		.067		B.M. 27-15 (F.C. B.M. 115-38) Ballona Creek and Pacific Ave see F.B. 1393-18 for description
	5.365		.067			9.863		.066		
	5.298		.134			9.797		.133		
7	16.095	5.365		1.347		29.590	9.863		1.337	
	45.470					43.166				
	21.862					22.432				

F.B. 1444 P.G. 90

76P 26 S & E #379 1-54

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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 13:05 - 13:07 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-16A To BM27-17
Date 15 June 1960
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
	7.490		.061			2.990		.062		BM27-16A (F.C. REF. B.M. 115-39) Ballona Creek and Pacific Ave. See F.B. 1393-19 for description
	7.429		.061			2.928		.061		
1.	7.368		.122			2.867		.123		
	22.287	7.429		.122		8.785	2.928		.123	
	2928 / 4.501									B.M. 27-17 (U.S. 3784) Pacific Ave and Ballona Creek See F.B. 1393-19 for description
										T LeGoult
										Summation of Run from BM 27-16A To BM 27-17
										Total Back sights = + 7.429 " Foresights = - 2.928 diff elev = + 4.501

F.B. 1393 P.G. 19

76P526 S & E #379 1-54

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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 R. F. Siemann Time 10:00 - 13:30 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-18 To BM 27-29
Date 15 June 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
	9.002		.195			5.285		.184		BM 27-18 (F.C. BM 115-221)
	8.807		.196			5.101		.181		Ballona Creek and Pacific Ave
	8.611		.391			4.920		.365		see F.B. 1393-20
1	26.420	8.807		.391	66°	15.306	5.102		.365	for description
	4.958		.196			6.210		.204		
	4.762		.195			6.006		.205		TLe Gault
	4.567		.391			5.801		.409		
2	14.287	4.762		.782		18.017	6.006		.774	
	1.112		.043			10.546		.043		
	1.069		.043			10.503		.042		
	1.026		.086			10.461		.085		
3	3.207	1.069		.668		31.510	10.503		.859	
	3.549		.027			6.208		.031		
	3.522		.027			6.177		.032		
	3.495		.054			6.145		.063		
4	10.566	3.522		.922		18.530	6.177		.922	
		18.160		922			27.788			B.M. 27-19 (F.C. B.M. 115-220A)
				1844			18.160			Ballona Creek N. side
							9.628			See F.B. 1393-21
										for description
		18.160					27.788			
							9.628			

F.B. 2446 P.G. 84

76P126-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 R.F. Siemann Time 10:00-13:30 Rod No. 31-32

Name LA Co Precise Level Net
Job No. 0301.02
From B.M. 27-18 To B.M. 27-29
Date 15 June 1960
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
	9.720	18.160	.032	.922		1.257	27.788	.028	.922	
	9.688		.034			1.229		.027		
	9.654		.066			1.202		.055		
5	29.062	9.687		.988		3.688	1.229		.977	
	6.745		.019			3.547		.022		
	6.726		.019			3.525		.020		
	6.707		.038			3.505		.042		
6	20.178	6.726		1.026		10.577	3.526		1.019	
		34.573					32.543		1026	B.M. 27-19A
									2045	Ballona Creek N'ly side
		16.413					4.755			See F.B. 1393-66
		+11.658								for description
	4.310		.226			5.699		.228		
	4.084		.224			5.471		.226		
	3.860		.450			5.245		.454		
7	12.254	4.085		1.476		16.415	5.472		1.473	
	5.806		.191			5.331		.200		
	5.615		.189			5.131		.202		
8	5.426		.380			4.929		.402		
	16.847	5.616		18.56		15.391	5.130		1.875	
		44.274					43.145			

F.B. 1446 P.G. 83

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76P526-CE 373—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear, cool Inst. No. 15066
Notes by R. F. Sizemore Time 10:00 - 12:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 03.01.02
From B.M. 27-18 To B.M. 27-29
Date 15 June 1960
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
	5.030	44.274	.194	1.856		4.730	43.145	.189	1.875	
	4.836		.196			4.541		.188		
	4.640		.390			4.353		.377		
9	14.506	4.835		2.246		13.624	4.541		2.252	
	5.285		.186			5.370		.188		
	5.099		.188			5.182		.184		
	4.911		.374			4.998		.372		
10	15.295	5.098		2.620		15.550	5.182		2.624	
	4.825		.095			7.478		.095		
	4.730		.092			7.383		.092		
	4.638		.187			7.291		.187		
11	14.193	4.731		2.807		22.152	7.384		2.811	
		58.938					60.252		2807	B.M. 27-21 A.
							3		5618	Ballona Creek N'ly side
		24.365					27.710			See F.B. 1393-66
							3.345			for description
F.B. 1393 P.G. 94										
	8.470		.186			5.128		.184		
	8.284		.185			4.944		.183		
	8.099		.371			4.761		.367		
12	16.853	8.284		3.178		14.833	4.944		3.178	
		67.223	v	v			65.198	v	v	

76F 326-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 R. F. Siemann Time 10:00 - 13:30 Rod No. 31 - 32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-18 To BM 27-29
Date 15 June 1960
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
	5.359	67.222	.181	3.178		4.833	65.196	.183	3.178	
	5.178		.180			4.650		.187		
	4.998		.361			4.463		.370		
13	15.535	5.178		3.539		13.946	4.649		3.548	
	4.921		.183			4.742		.188		
	4.738		.187			4.554		.185		
	4.551		.370			4.369		.373		
14	14.210	4.737		3.909		13.665	4.555		3.921	
	5.387		.190			5.127		.179		
	5.197		.189			4.948		.182		
	5.008		.379			4.766		.361		
15	15.592	5.197		4.288		14.841	4.947		4.282	
	5.404		.185			5.061		.185		
	5.219		.183			4.876		.185		
	5.036		.368			4.691		.370		
16	15.659	5.220		4.656		14.628	4.876		4.652	
	5.136		.068			9.547		.072		B.M. 27-224
	5.068		.069			9.475		.073		Ballona Creek N'ly side
	4.999		.137			9.402		.145		See F.B. 1393-66
17	15.203	5.068		4.793		28.424	9.475		4.797	for description
		92622					93.698		4793	
		+.238							9590	

F.B. 1393-66 P. 25

76P526-CE 379—10-57

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Chief of Party F.E. Brooks Weather Overcast Inst. No. 15-0.66
Notes by R.F. Siemann Time 10:00-13:30 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-18 To BM27-29
Date 15 June 1960
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
	10.344	92.622	.190	4.793		5.378	93.698	.186	4.797	
	10.154		.188			5.192		.182		
	9.966		.378			5.010		.368		
18	30.464	10.155		5.171		15.580	5.193		5.165	
	5.923		.115			6.594		.114		
	5.808		.117			6.480		.115		
	5.691		.232			6.365		.229		
19	17.422	5.807		5.403		19.439	6.480		5.394	
		108.584					105.378		5403	BM. 27-23A Ballona Creek N. Side See F.B. 1393-66 for description
		15.962					11.773		10797	
		4.289								
	2.989		.059			7.139		.065		
	2.930		.059			7.074		.064		
	2.871		.118			7.010		.129		
20	8.790	2.930		5.521		21.223	7.074		5.523	
	5.198		.156			4.981		.156		
	5.042		.152			4.825		.157		
	4.890		.308			4.668		.313		
21	15.130	5.043		5.829		14.474	4.825		5.836	BM. 27-24A Ballona Creek N. Side See F.B. 1393-69 for description
		116.557					117.277		5829	
		7.974					11.899		11665	
							-5925			

F.B. 1393 P.G. 60

76P 26-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 R.F. Siemann Time 10:00 - 13:30 Rod No. 31 - 32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-18 To BM 27-29
Date 15 June 1960
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
	5.594	116.554 (8)	.185	5.829		4.987	117.277 (1)	.184	5.836	
	5.409		.189			4.803		.182		
	5.220		.374			4.621		.366		
22	16.223	5.408		6.203		14.411	4.804		6.202	
	4.531		.182			4.893		.201		
	4.349		.184			4.692		.201		
	4.165		.366			4.491		.402		
23	13.045	4.348		6.569		14.076	4.692		6.604	
	5.317		.195			3.939		.181		
	5.122		.191			3.758		.183		
	4.931		.386			3.575		.364		
24	15.370	5.123		6.955		11.272	3.757		6.968	
	5.032		.202			5.417		.206		
	4.830		.205			5.211		.203		
	4.625		.407			5.008		.409		
25	14.487	4.829		7.362		15.636	5.212		7.377	
		136.265					135.744 (36)		7.362	B.M. 27-25 (F.C. BM 115-48) Ballona Creek N. side. See F.B. 1393-22 for description
									14.739	
		(6) 136.265 ✓	✓				(36) 135.744	✓	✓	
		19,708	+1,243				18,465			

F.B. 1393-22 R.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 Overcast Inst. No. 15.066
Notes by R.F. Siemann Time 10:00 - 13:30 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-18 To BM27-29
Date 15 June 1960
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
	6.432	136.268	.193	7.362		5.405	135.711	.189	7.377	
	6.239		.194			5.216		.189		
	6.045		.387			5.027		.378		
26	18.716	6.239		7.749		15.648	5.216		7.755	
	4.736		.190			3.628		.189		
	4.546		.194			3.439		.189		
	4.352		.384			3.250		.378		
27	13.634	4.545		8.133		10.317	3.439		8.133	
	4.994		.194			5.303		.191		
	4.800		.190			5.112		.191		
	4.610		.384			4.921		.382		
28	14.404	4.801		8.517		15.336	5.112		8.515	
	4.560		.159			5.610		.159		
	4.401		.158			5.451		.159		
	4.243		.317			5.292		.318		
29	13.204	4.401		8.834		16.353	5.451		8.833	
		156.257					154.960		8834	B.M. 27-26 (F.C. B.M. 115-2251)
							54		17667	Ballona Creek N. side
										See F.B. 1393-23
										for description
							54			
		156.257	✓	✓			154.960	✓	✓	
		19.996	+.768				19.218			

F.B. 2446 P.G. 88

76PE26-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 R.F. Siemann Time 10:00 - 13:20 Rod No. 21-32

Name L.A. Co. Precise Level Net
Job No. 0701:02
From B.M. 27-18 To B.M. 27-29
Date 15 June 1960
Indexed H.E. OTT

Number or 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
	6.271	156.254	.191	8.834		3.777	154.360	.194	8.833	
	6.080		.190			3.583		.192		
	5.890		.381			3.391		.386		
30	18.241	6.080		9.215		10.751	3.584		9.219	
	4.754		.189			4.899		.188		
	4.565		.187			4.711		.189		
	4.378		.376			4.522		.377		
31	13.697	4.566		9.591		14.132	4.711		9.596	
	5.277		.194			5.072		.193		
	5.083		.192			4.879		.194		
	4.891		.386			4.685		.387		
32	15.251	5.084		9.977		14.636	4.879		9.983	
	4.296		.204			4.620		.195		
	4.092		.201			4.425		.194		
	3.891		.405			4.231		.389		
33	12.279	4.093		10.382		13.276	4.425		10.372	F.B. 1393-24 P.G. 89
	5.813		.155			2.956		.166		B.M. 27-28 (F.C. B.M. 115-2262)
	5.658		.159			2.790		.164		Ballona Creek and P.E. R.R.
	5.499		.314			2.626		.330		Bridge See F.B. 1393-24
34	16.970	5.657		10.696		8.372	2.791		10.701	for description
	181.731								10696	
	25.479 = 5.090			20.389			175.343		21398	

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 R.P. Siemann Time 10:00 - 13:20 Rod No. 31-32

Name L.A. Co. Precise Level IV
Job No. 0301.02
From BM 27-18 To BM 27-29
Date 15 June 1960
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
	6.547	191.731	.044	10.696		3.929	185.283	.048	10.702	1-hr. for Lunch
	6.503		.043			3.881		.047		
	6.460		.087			3.834		.095		
35	19.510	6.503		10.783		11.644	3.881		10.797	
	4.561		.059			6.109		.057		B.M. 27-29 (F.C. BM 115-227) Ballona Creek and Culver Blvd
	4.502		.060			6.052		.054		See F.B. 1393-24 for description
	4.442		.119			5.998		.111		
36	13.505	4.502		10.902	70°	18.159	6.053		10.908	
									10902	
									21810	Summation of Run from BM 27-18 to BM 27-29
										Total Back sights = + 192.736 ✓
										" Fore sights = - 185.284
										diff. elev = + 7.452
	192.736 ✓					185.284 ✓				
	11.005		+11.071			3.619				

F.B. [illegible] P.G. 90

9

76P 26-CE 379—10-57

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Chief of Party F E Brooks Weather overcast Inst. No. 15066
Notes by T. A. B. Time 8:45 – 11:15 Rod No. 21-32

Name L A Co Precise Level Net
Job No. 0301.02
From BM-27-29 To 27-18
Date 16 June 66
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6013		055			4467		060		BM-27-29 (F.C. BM 115-2217) Ballona Creek and Culver Blvd. See F.B. 1393-24 for description
	5958		056			4407		059		
	5902		111			4348		119		
1	17.873	5.958		111		13.222	4.407		119	
	3950		047			6570		043		⊼ to Bench
	3903		048			6527		045		
	3855		095			6482		088		
2	11.708	3.903		206		19.579	6.526		207	
		9.864					10.933		206	
							9 860		413	BM-27-28 (F.C. BM 115-2216) Ballona Creek and P.E.R.R. bridge See F.B. 1393-24 for description
							1.074			
	2971		167			5825		155		
	2804		165			5670		152		
	2639		332			5518		307		
3	8.414	2.805		538		17.013	5.671		514	
	4821		198			4492		201		
	4623		195			4291		200		
	4428		393			4091		401		
4	13.872	4.624		931		12.874	4.291		915	
		17.299					20.895			

F.B. 1393-24 P.G. 91

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76P526-CE 379—10-57

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Chief of Party F. BROOKS Weather CLEAR Inst. No. 15066
Notes by T.A.B. Time 08:45 – 11:05 Rod No 31.6.32

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From BM 27-29 To BM 27-18
Date 16 JUNE 1960
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
	5103	17.280	197			5308	20.898	195		
	4910		193			5113		192		
	4717		390			4921		387		
5	14.730	4.910		1321		15.342	5.114		1302	
	4980		189			4835		187		
	4791		189			4648		189		
	4602		378			4459		376		
6	14.373	4.791		1699		13.942	4.647		1678	
	3826		193			6319		190		
	3633		192			6129		191		
	3441		385			5938		381		
7	10.900	3.633		2084		18.386	6.129		2059	
		30.624					36.789			BM 27-26 (F.C.B.M. 115-2254) Ballona Creek N'ly side. See F.B. 1393-23 for description
		20.763					25.352			
							2.489			
F.B. 1446 P.G. 92										
	5631		159			4580		159		
	5472		159			4421		156		
	5313		318			4265		315		
8	16.416	5.472		2402		13.266	4.422		2374	
		36.096					41.207			

76PS26-CE 379—10-57

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Chief of Party F. BROOKS Weather OVERCAST Inst. No. 15066
Notes by T.A.B Time 08.45-11:15 Rod No. 31932

Name L.A.Co. PRECISE LEVEL NET
Job No. 020102
From BM 27-29 To BM 27-18
Date 16 JUNE 1960
Indexed H. E. OTT

Number or Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 2402	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 2374	DESCRIPTION AND REMARKS
	5449	36.096	180			5161	41.209	204		
	5269		179			4957		206		
	5090		359			4751		410		
9	15.808	5.269		2761		14.869	4.956		2784	
	3663		188			4772		191		
	3475		188			4581		190		
	3287		376			4391		381		
10	10.425	3.475		3137		13.744	4.581		3165	
	5513		193			6538		190		
	5320		190			6348		193		
	5130		383			6155		383		
11	15.963	5.321		3520		19.041	6.347		3548	
		50.161					57.034			BM 27-25 (F.C. BM 115-48) Ballona Creek N'ly side See F.B. 1393-22 for description
		19,538					20.305			
							.767			
	5531		206			5139		198		
	5325		209			4941		198		
	5116		415			4743		396		
12	15.972	5.324		3935		14.823	4.941		3944	
		55,485					62.032			

F.B. 1394 P.G. 93

76P526-CE 379—10-57

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Chief of Party F. Brooks Weather Overcast Inst. No. 15066
Notes by T.A.B. Time 08:45-11:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 27-29 To BM 27-18
Date 16 June 1960
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
	4039	55.485	180			5418	62.032	191		
	3859		182			5227		194		
	3677		362			5033		385		
13	11.575	3.858		4297		15.678	5.226		4329	
	4771		213			4381		170		
	4558		214			4211		171		
	4343		427			4040		341		
14	13.673	4.558		4424		12.632	4.211		4670	
	4850		171			5482		201		
	4679		172			5281		199		
	4507		343			5082		400		
15	14.036	4.679		5067		15.845	5.282		5070	
		68.580					76.4542			BM 27-24A
		18.418					19.661			Ballona Creek N'ly side
							1.243			See F.B. 1393-69
13										for description
F.B. 1144 P.G. 94										
	5018		158			5292		152		
	4920		156			5140		156		
	4764		314			4984		308		
16	14.762	4.921		5381		15.416	5.139		5378	
		73.501					81.890			

76P 26-CE 379—10-57

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Chief of Party E. BROOKS Weather OVERCAST Inst. No. 15066
Notes by T.A.13 Time 08:45 – 11:15 Rod No. 31-32

Name L.A.Co. PRECISE LEVEL NET
Job No. 03C102
From BM 27-29 To BM 27-18
Date 16 JUNE 1960
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals (5381)	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals (5378)	DESCRIPTION AND REMARKS
	7190	73.504	065			3041	81.890	060		
	7125		065			2981		059		
	7060		131			2922		119		
17	21.375	7.125		5512		8.944	2.981		5497	
		80.626					84.874			BM 27-23A Ballona Creek N'ly side see F.B. 1393-66 for description
		12.046					8.120			
		3.926								
	6671		114			5999		117		
	6557		116			5882		114		
	6441		230			5768		231		
18	19.669	6.556		5742		17.649	5.883		5728	
	5439		185			10408		190		
	5254		183			10218		189		
	5071		368			10029		379		
19	15.764	5.255		6110		30.655	10.218		6107	
		92.437								BM 27-22A Ballona Creek N'ly side see F.B. 1393-66 for description
	6	92.437	✓			3	100.972	✓		F.B. 1441 P.G. 95
		11.811					16.101		= 4.290	

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76P526-CE 379—10-57

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Chief of Party F. BROOKS Weather OVERCAST Inst. No. 15066
Notes by T.A.B. Time 0845-1115 Rod No. 31-32

Name L.A.Co. PRECISE LEVEL NET
Job No. 030102
From BM 27-29 To BM 27-18
Date 16 JUNE 1960
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
	9725	92.439 6	073	6110		5315	100.972 3	069	6107	
	9652		071			5246		070		
	9581		144			5176		139		
20	28.958	9.653		6254		15.737	5.246		6246	
	5129		188			5471		183		
	4941		184			5288		186		
	4757		372			5102		369		
21	14.827	4.942		6626		15.861	5.287		6615	
	5184		181			5444		191		
	5003		179			5253		188		
	4824		360			5065		379		
22	15.011	5.004		6986		15.762	5.254		6994	
	4612		193			4778		178		
	4419		194			4600		178		
	4225		387			4422		356		
23	13.256	4.419		7373		13.800	4.600		7350	
	4870		187			5392		180		
	4683		183			5212		180		
	4500		370			5032		360		
24	14.053	4.684		7743		15.636	5.212		7710	
		121.139 8					126.574 8			

F.B. 244 P.G. 96

15

76P526 S & E #379 1-54

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Chief of Party F. Brooks Weather Overcast Inst. No. 15-066
Notes by T.H.B. Time 08:45 – 11:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 030162
From BM 27-29 To BM 27-18
Date 16 June 1960
Indexed H.E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 7743	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 7710	DESCRIPTION AND REMARKS
	5250	121.139	180			8596	126.574	186		
	5070		181			8410		188		
	4889		361			8222		374		
25	15.209	5.070		8104		25.228	8.409		8084	
		126.209					134.980			BM 27-21A
		33.771					34.008			Ballona Creek N'ly side
							-0.237			See F.B. 1393-66
										for description
	7625		094			4972		093		
	7531		091			4879		095		
	7440		185			4784		188		
26	22.596	7.532		8289		14.635	4.878		8272	
	5459		189			5371		186		
	5270		186			5185		186		
	5084		375			4999		372		
27	15.813	5.271		8664		15.555	5.185		8644	
	4794		188			5098		202		
	4606		187			4896		205		
	4419		375			4691		407		
28	13.819	4.606		9039		14.685	4.895		9051	
		143.618	✓				149.938	✓		

F.B. 1393-66 P.G. 97

16

76P526 S & E #379 1-54

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Chief of Party F. BROOKS Weather QUERCUS Inst. No. 15-066
Notes by T.A.B. Time 0845- Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 03-0142
From BM 27-29 To BM 27-18
Date 16 JUNE 1960
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
	5351	143.618	202			5823	143.938	189		
	5149		198			5634		191		
	4951		400			5443		380		
29	15.451	5.150		9439		16.900	5.633		9431	
	5766		228			4373		222		
	5538		227			4151		222		
	5311		455			3929		444		
30	16.615	5.538		9994		12.453	4.151		9915	
		154.306					159.722			
		28.098					34.093			BM 27-19A Ballona Creek N'ly Side See F.B. 1393-66 for description
		3.355								
	3592		023			6790		222		
	3569		024			6768		222		
	3545		047			6746		044		
31	10.706	3.569		9941		20.304	6.768		9919	
	1700		028			10163		033		
	1672		028			10130		032		
	1644		056			10098		065		
32	5.016	1.672		9997		30.391	10.130		9984	
		159.547					170.628			

F.B. 1446 P.G. 17 98

76P526-CE 379—10-57

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Chief of Party F BROOKS Weather OVERCAST Inst. No. 15066
Notes by TAB Time 08:45 - 11:15 Rod No. 31 - 32

Name L.A.C. PRECISE LEVEL NET
Job No. 0301.02
From BM 27-29 To BM 27-18
Date 16 June 1960
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 9997	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 9984	DESCRIPTION AND REMARKS
		159.547					176.620			BM 27-19 (F.C. BM 115-222A) Ballona Creek N'ly side See F.B. 1393 - 21 for description
		5.241					16.696			
							-11.657			
	6300		031			3641		027		Summation of Run from BM 27-29 to BM 27-18
	6269		031			3614		026		
	6238		062			3588		053		
33	18.807	6.269		10.059		10.843	3.614		10.037	
	10488		040			1059		044		Total Backsights = +187.536 ✓
	10448		040			1015		045		Total Foresights = -194.982
	10408		080			0970		089		diff elev = -7.446
34	31.344	10448		10139		3.044	1.015		10.126	
	6330		200			5088		203		
	6130		199			4.885		199		
	5931		399			4.686		402		
35	18.391	6130		10.538		14.659	4.886		10.528	F.B. 1394 P.G. 99
	5325		183			9.041		198		BM 27-18 (F.C. BM 115-221) Ballona Creek and Pacific Ave See F.B. for description
	5.142		182			8.843		194		
	4.960		365			8.649		392		
36	15.427	5.142		10.903		26.533	8.844		10.920	
	187.536 ✓					194.982				
	27.990		+9.630			18.360				

76P526-CE 379—10-57

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Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2446 P.G. 100

76P526-CE 379—10-57

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Chief of Party F. BROOKS Weather OVERCAST Inst. No. 15066
Notes by T.A.B. Time 13:15 - 13:30 Rod No 31-32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 27-19A To BM 27-21A
Date 17 JUNE 1960
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
	4375		224			5767		229		BM 27-19A
	4151		223			5538		227		Ballona Creek N'ly side
	3928		447			5311		456		see F.B. 1393-66
1	12454	4151		447		16616	5539		456	for description
	5939		189			5463		200		
	5750		191			5263		201		T Le Gault
	5559		380			5062		401		
2	17248	5749		827		15788	5263		857	
	5126		203			4825		187		summation of Run
	4923		200			4638		187		from BM 27-19A
	4723		403			4451		374		To BM 27-21A
3	14772	4924		1230		13914	4638		1231	
	5390		188			5478		188		Total Back sights = + 24.909
	5202		186			5290		187		" Foresights = - 28.266
	5016		374			5103		375		diff elev. = - 3.357
4	15608	5203		1604		15871	5290		1606	
	4975		094			7629		093		BM 27-21A
	4881		092			7536		092		Ballona Creek N'ly side
	4789		186			7444		185		see F.B. 1393-66
5	14645	4882		1790		22609	7536		1791	for description
		24.909					28.266			

3.357

F.B. 2446 P.G. 101

76P526-CE 379—10-57

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Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
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

F.B. 12 P.G. 102

76P 26 S & E #379 1-54

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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 T.A.B. Time 13:35-13:45 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From BM 27-22A To BM 27-23A.
Date 17 June 1960
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
	10355		189			5392		187		BM 27-22A
	10166		188			5203		183		Ballona Creek N'ly side
	9978		377			5020		370		see F.B. 1393-66
1	30499	10166		377		15613	5204		377	for description
	6050		118			6721		115		BM 27-23A
	5932		114			6607		116		Ballona Creek N'ly side
	5818		232			6491		230		see F.B. 1393-66
2	17800	5933		609		19819	6606		607	for description.
										T Le Gault
										Summation of Run from BM 27-22A To BM 27-23A.
										Total Back sights = +16.099
										" Foresights = -11.810
										diff. elev = +4.289
		16.099					11.810			

F.B. 1393 P.G. 103

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Sunny Inst. No. 15966
Notes by L.E. Gault Time 11:30- 12:30 Rod No 31-32

Name L.A.C. Precise Level Net
Job No. C30102
From BM 27-29 To BM 27-31
Date 16 June 1960
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
	4.068		194			9.581		190		BM 27-29 (F.C. BM 115-227)
	3.884		192			9.391		186		Ballona Creek and Culver Blvd
1	3.702		1366			9.205		376		See F.B. 1393-24
	11.654	3.885		366		28.177	9.392		376	for description
	4166		190			6176		196		↗ Bicksler
	3995		192			5985		190		
2	3803		362			5795		360		
	11.983	3.994		748		17.755	5.985		756	
	5052		232			2431		232		
	4819		235			2199		236		
3	4584		468			1963		468		
	14.455	4.818		1216		6.593	2.198		1224	
		12.697					11.395		1216	
							4.878		2440	BM 27-30 (City of L.A.)
					68°					Culver Blvd and Roosevelt
										Hwy. See F.B. 1393-25
										for description
	4.576		229			2195		200		Used steel tape for backsight
	4.349		225			1995		203		and foresight on
4	4.124		454			1792		403		B.M. 27-30
	13.051	4.350		1670		5.982	1.994		1627	
		17.047					12.569			

F.B. 2446 P.G. 104

76P 26-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. 16066
Notes by Le Gault Time 11:30- 12:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0.301.02
From BM 27-29 To BM 27-31
Date 16 June 1960
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
E	6676	17.047	053	1670		2378	19.569	049	1627	
	6623		052			2329		047		
	6571		105			2282		096		
	19.870	6.623		1775		6.989	2.330		1723	
									1775	BM 27-31 (F.C. B.M. 115-228)
		10.974					4.324		3498	Ballona Creek and Roosevelt
		6.650								Hwy. See F.B. 1393-25
										for description
										Summation of Run
										from BM 27-29
										To BM 27-31
										Total Backsights = + 23.670
										" Foresights = - 21.899
										diff. elev. = + 1.7742
										F.B. 2141 P.G. 105
		23.676					21.899			

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 L.C. Gault Time 11:30 - 12:00 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0-301.02
From BM 27-31 To BM 27-29
Date 17 June 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
					68°					BM 27-31 (F.C. B.M. 115-228) Ballona Creek and Roosevelt Hwy. See F.B. 1393-25 for description
1	2418 2368 2321		050 047 097			6715 6663 6610		052 053 105		TT Bicksler
	7.107	2.369		097		19.988	6.663		105	
2	1853 1649 1445		204 204 408			4225 4005 3783		220 222 442		
	4.947	1.649		305		12.013	4.004		547	
		4.018					6.649			BM 27-30 (City of L.A.) Culver Blvd. and Roosevelt Hwy. See F.B. 1393-25 for description
3	2482 2230 1980		252 256 502			5062 4847 4633		215 214 429		Used steel tape for fore sights and back sights on BM 27-30
	6.692	2.231		1007		14.542	4.847		976	
	6.249					15.514				

F.B. 1446 P.G. 106

76P 26-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 11:30 12:00 Rod No. 31-32

Name L. A. C. Precise Level Net
Job No. 0301.02
From BM 27-31 To BM 27-29
Date 17 June 1960
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
4	6362	6.249	192	1007		4371	15.514	189	976	
	6170		1.90			4182		192		
	5980		382			3990		381		
	18.512	6.171		1389		12.543	4.181		1357	
	9766		186			4259		188		
	9580		189			4071		186		
	9391		375			3885		374		
	28.737	9.579		1764		12.215	4.072		1731	
										BM 27—29 (F.C. B.M. 115-227) Ballona Creek and Culver Blvd. See F.B. 1393-24 for description
										Summation of Run From BM 27-31 To BM 27-29
		17.980					13.100			Total Backsights = +21.998
		+4.880								" Foresights = -23.767
										diff elev = -1.768
		21.998					23.767			

F.B. 1393-24 P.G. 10

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2744 P.G. 108

10

76P126-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Cloudy Inst. No. 15066
Notes by L.C. Gault Time 9:00 - 10:45 Rod No. 31-32

Name L.A. Co Precise Level Net.
Job No. 030102
From BM 27-31 To BM 27-33
Date 17 June 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	2325 2279 2234 6.838	2.279	046 045 091	091	68°	11505 11453 11399 34.357	11.452	052 054 108	108	BM-27-31 (F.C. BM. 115-228) Ballona Creek and Roosevelt Hwy. See F.B. 1393-25 for description
2	1004 0792 0579 2.375	0.792	212 213 425	516		5182 4918 4654 14.754	4.918	264 264 528	636	⊼ Bicksler
3	5455 5209 4965 15.629	5.210	246 244 590	1106		5078 4832 4588 14.498	4.833	246 244 490	1126	
4	5229 4980 4727 14.936	4.979	249 253 502	1608		3947 3708 3470 11.125	3.708	239 238 477	1603	
5	4683 4435 4188 13.306	4.435	248 247 495	2103		4397 4151 3908 12.456	4.152	246 243 489	2092	
		17.695					29.063			

F.B. 2446 P.G. 109

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 Inst. No. 15066
Notes by L.E. Coult Time 9:00 - 10:15 Rod No. 31-32

Name LA Co Precise Level Net
Job No. 030102
From BM 27-31 To BM 27-33
Date 17 June 60
Indexed H. E. OTT

F.B. 6446 P.G. 110

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	4335	17.695	246	2103		5102	17.363	241	2092	
	4089		242			4861		240		
	3847		488			4621		481		
	12.271	4.090		2591		14.584	4.861		2573	
7	5945		257			4531		240		
	5688		257			4291		240		
	5431		514			4051		480		
	17.064	5.688		3105		12.873	4.291		3053	
8	5239		227			4704		260		
	5012		223			4444		260		
	4789		450			4184		520		
	15.040	5.013		3555		13.332	4.444		3573	
9	4952		253			4362		237		
	4699		253			4125		235		
	4446		506			3890		472		
	14.097	4.699		4061		12.377	4.126		4045	
10	4482		094			5073		092		
	4388		695			4981		693		
	4293		189			4888		185		
	13.163	4.388		4250		14.942	4.981		4230	
		41.573					51.766			

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 Inst. No. 15066
Notes by L.L. Gault Time 9:00 - 10:45 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-31 To BM 27-33
Date 17 June 1960
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
		41.573		4250			51.766		4230 4250 8480	BM-27-32 Ballona Creek near P.E. R.R. bridge See F.B. 1393-26 for description
							10.193			
11	10315 10271 10227		044 044 088			3035 2988 2940		047 048 095		Summation of Run From BM 27-31 To BM 27-33
	30.813	10.271		4338		8.963	2.988		4325	
12	9575 9515 9455		060 060 120			10349 10295 10240		054 055 109		Total Backsights = + 61.359 " Foresights = - 65.048 diff elev. - 3.690 3.689
	28.545	9.515		4458		30.884	10.295		4434	
									4458 8892	BM-27-33 (F.C.B.M. 115-229) Ballona Creek and P.E.R.R. bridge. See F.B. 1393-26 for description
		19.786 +6.504					13.282			F.B. [illegible] P.G. 111
		61.359					65.048			

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 L.C. Coult Time 10:45 – 11:30 Rod No. 31-32

Name L.A.Co. Precise Level (NAD)
Job No. 0301.02
From BM 27-33 To BM 27-31
Date 17 June 1960
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
					70					BM 27-33 (F.C. BM 115-2203) Ballona Creek and P.E.R.R. bridge See F.B. 1393-26 for description
1	10289 10235 10180 30.704	10.235	054 055 109	109		9513 9453 9393 28.359	9.453	060 060 120	120	
2	3030 2982 2935 8.947	2.982 13.217	048 047 095	204		10310 10265 10221 30.796	10.265 13.718 6.501	045 044 089	209	
3	5118 5025 4933 15.076	5.025 18.242	093 092 185	389		4524 4428 4332 13.284	4.428 24.146	096 096 192	401	BM 27-32 Ballona Creek near P.E.R.R. bridge See F.B. 1393-26 for description

F.B. 1446 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 Sunny Inst. No. 15066
Notes by L.C. Eagle Time 10:45 - 11:30 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-33 To BM 27-31
Date 17 June 1960
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
4	4425	18.242	250	389		4989	24.146	243	401	
	4175		250			4746		242		
	3925		500			4504		485		
	12525	4.175		889		14239	4.746		886	
5	4655		240			5225		240		
	4415		240			4985		246		
	4175		480			4745		480		
	13245	4.415		1369		14955	4.985		1366	
6	4628		248			6025		250		
	4380		245			5775		250		
	4135		493			5525		500		
	13143	4.381		1862		17325	5.775		1866	
7	5195		245			4420		240		
	4950		245			4180		240		
	4705		490			3940		480		
	14850	4.950		2352		12540	4.180		2346	
8	4520		247			4805		245		
	4273		243			4560		245		
	4030		490			4315		490		
	12823	4.274		2842		13680	4.560		2836	
	40.437					48.392				

F.B. L.A.P.G. 113

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 L.C. Gault Time 10:45-11:30 Rod No 31-32

Name L.A.C. Precise Level Net
Job No 0301.02
From BM 27-33 To BM 27-31
Date 17 June 1960
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
	3843	40.439 (8)	248	2842		5109	48.392 (3)	246	2836	
9	3595		245			4863		245		
	3350		493			4618		491		
	10.788	3.596		3335		14.590	4.863		3327	
	4959		249			5335		245		Summation of Run
10	4710		245			5090		242		From BM 27-33
	4465		494			4848		487		To BM 27-31
	14.134	4.711		3829		15.273	5.091		3814	(9)
	5905		240			1775		235		Total Back sights = + 66.038
11	5665		240			1540		235		" Fore sights = - 62.342 (3)
	5425		480			1305		470		diff. elev = + 3.696 ✓
	16.995	5.665		4309		4.620	1.540		4284	
	11679		050			2505		050		
12	11629		050			2455		048		
	11579		100			2407		098		
	34.887	11.629		4409		7.367	2.456		4382	
F.B. 1144 P.G. 114		52.822					62.625			BM 27-31 (F.C.B.M. 115-220) Ballona Creek and Roosevelt Hwy. See F.B. 1393-25 for description
		+10.197								
		(9) 66.038	✓	✓			(3) 62.342	✓	✓	

6

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny - Fair Inst. No. 15066
Notes by R. Turrill Time 14:00 - 15:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-33 To BM 27-34
Date 17 JUNE 1960
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	10301 10115 9931 30347	10116	186 184 370	370	72°	5233 5046 4858 15137	5046	187 188 375	375	B.M. 27-33 (F.C. B.M. 115-229) Ballona Creek and P.E. R.R. bridge See F.B. 1393-26 for description
2	6131 5947 5762 17840	5947	184 185 369	739		5270 5082 4893 15245	5082	188 189 377	752	π LeGault
3	6075 5887 5701 17663	5888	188 186 374	1113		4931 4741 4551 14223	4741	190 190 380	1132	
4	4361 4171 3981 12513	4171	190 190 380	1493		6149 5964 5783 17896	5965	185 181 366	1498	
5	5018 4823 4631 14472	4824	195 192 387	1880		5522 5332 5142 15996	5332	190 190 380	1878	
		30945					26.166			

F.B. 2444 P.G. 115

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Sunny & Fair Inst. No. 15066
Notes by R. Turri II Time 14:00-15:10 Rod No. 31-32

Name L.A.C.O. Precise Level Net
Job No. 0301.02
From B.M. 27-33 To 27-34
Date 17 June 1960
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	5945	30.946	186	1880		4948	4.166	190	1878	
	5759		188			4758		190		
	5571		379			4568		380		
	17275	5758		2254		14274	4758		2258	
7	6238		192			5195		190		
	6046		192			5005		193		
	5854		384			4812		383		
	18138	6046		2638		15012	5004		2641	
8	5612		228			4752		236		
	5384		231			4516		233		
	5153		459			4283		469		
	16149	5383		3097		13551	4517		3110	
9	4685		191			5549		188		
	4494		192			5361		184		
	4302		383			5177		372		
	13481	4494		3480		16087	5362		3482	
10	6424		192			5085		194		
	6232		191			4891		192		
	6041		383			4699		386		
	18697	6232		3863		14675	4892		3868	
2		58.858	✓	✓			50.699	✓	✓	

F.B. 2446 P.G. 116

76P 26 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Sunny, Fair Inst. No. 15066
Notes by R.E. Turri II Time 14:00 - 15:10 Rod No. 31-32

Name L.A. Co. Precise level Net
Job No. 0301.02
From BM 27-33 To BM 27-34
Date 17 June 1960
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	5483	58.859	189	3863		5171	50.699	194	3868	
	5294		191			4977		193		
	5103		380			4784		387		
	15880	5293		4243		14932	4977		4255	
12	4981		190			5701		196		Summation of Run
	4791		186			5505		194		From BM 27-33
	4605		376			5311		390		To BM 27-34
	14377	4792		4619		16517	5506		4643	
13	5492		195			5622		193		Total Backsights = + 86.463
	5297		195			5429		191		" Foresights = - 74.0987
	5102		390			5238		384		diff. elev. = + 12.365
	15891	5297		5009		16289	5430		5029	
14	6211		189			3412		195		
	6022		187			3217		192		
	5835		376			3025		387		
	18068	6023		5385		9654	3218		5416	F.B. 1393 P.G. 117
15	6278		079			4327		059		B.M. 27-34 (F.C. B.M. 115-230)
	6199		079			4268		059		Ballona Creek and
	6120		158			4209		118		Centinela Ave. See F.B. 1393
	18597	6199		5543		12804	4268		5534	pg 28 for description
		86.463					74.098		5543	
		+ 12.366							11077	

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 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 - clear Inst. No. 15066
Notes by R. Turrill Time 09:00 - 10:00 Rod No. 31-32

Name L.A.C.O. Precise Level Net
Job No. 0301.02
From BM27-34 To BM27-33
Date 20 June 1960
Indexed H.E. O'T

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	4290 4222 4155 12667	4.222	068 067 135	135	72°	6221 6149 6080 18450	6.150	072 069 141	141	BM27-34 (F.C.B.M. 115-230) Ballona Creek and Centinela Ave See F.B. 1393-28 for description
2	3431 3238 3043 9712	3.237	193 195 388	523		6234 6043 5852 18129	6.043	191 191 382	523	π Le Gault
3	5530 5330 5130 15990	5.330	200 200 400	923		5384 5199 5012 15595	5.198	185 187 372	895	
4	5927 5742 5560 17229	5.743	185 182 367	1290		5231 5031 4831 15093	5.031	200 200 400	1295	
5	4711 4519 4328 13558	4.519	192 191 383	1673		5026 4832 4642 14500	4.833	194 190 384	1679	
		23.054	✓	✓			27.256	✓	✓	

F.B. 2446 P.G. 118

76P5-26-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 Sunny - clear Inst. No. 1566
Notes by R. Tuttle II Time 09:00 - 10:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From B.M. 27-34 To B.M. 27-33
Date 20 JUNE 1966
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
	4995	23.054	193	1673		6339	27.256	192	1679	
6	4802		192			6147		194		
	4610		385			5953		386		
	14407	4.802		2058		18439	6.146		2065	
	5598		188			4731		191		
7	5410		185			4540		193		
	5225		373			4347		384		
	16233	5.411		2431		13618	4.539		2449	
	5001		236			5867		229		
8	4765		234			5638		230		
	4531		470			5408		459		
	14297	4.766		2901		16913	5.638		2908	
	5573		193			6614		191		
9	5380		190			6423		192		
	5190		383			6231		383		
	16143	5.381		3284		19268	6.423		3291	
	4921		190			5922		187		
10	4731		190			5735		187		
	4541		380			5548		374		
	14193	4.731		3664		17205	5.735		3665	
	48.172	✓	1			55.736	✓	✓		

F.B. [illegible] 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 Sunny-clear Inst. No. 15066
Notes by R. Tuxxill Time 09:00 - 10:00 Rod No. 31-33

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-34 To B.M. 27-33
Date 20 H.L. Ott 1960
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
11	5650	46.142	190	3664		5144	50.736	194	3665	
	5460		189			4950		191		
	5271		379			4759		385		
	16381	5.460		4043		14853	4.951		4050	
12	6433		184			4642		184		Summation of Run From B.M. 27-34 To BM 27-33
	6249		187			4458		187		
	6062		371			4271		371		
	18744	6.248		4414		13371	4.457		4421	
13	4931		189			6078		188		Total Backsights = + 74.888
	4742		190			5890		187		" Foresights = - 87.266
	4552		379			5703		375		Diff elev = -12.378
	14225	4.742		4793		17671	5.890		4796	
14	5450		188			6318		187		
	5262		184			6131		186		
	5078		372			5945		373		
	15790	5.263		5165		18394	6.131		5169	
15	5222		189			10283		181		B.M. 27-33 (F.C. B.M. 115-229)
	5033		188			10102		184		Ballona Creek and P.E. R.R.
	4845		377			9918		365		bridge See F.B. 1393-26
	15100	6.033		5542		30303	10.101		5534	for description
		74.888	✓	✓			87.266	✓	✓	

F.B. 1393 P.G. 120

6

12.378

76P326-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 Sunny + clear Inst. No. 15066
Notes by R. Tuvvi II Time 10:00 - 10:15 Rod No. 31-32

Name LA Co. Precise Level Net
Job No. 0361.63
From B.M. 27-33 To B.M. 27-33A
Date 20 JUNE 1960
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	10300		187			5232		190		B.M. 27-33 (F.C. B.M. 115-229) Ballona Creek and P.E. R.R. bridge See F.B. 1393-26 for description
	10113		183			5042		186		
	9930		370			4856		376		
	30343	10114		370	74°	15130	5043		376	
2	6272		184			5409		189		π LeGault
	6088		186			5220		186		
	5902		370			5034		375		
	18262	6087		740		15663	5221		751	
3	6081		188			9933		188		Summation of Run From BM 27-33 To BM 27-33A
	5893		185			4745		189		
	5708		373			4556		377		
	17682	5894		1113		14234	4745		1128	
4	4635		184			11918		187		Total Backsights = + 29,105 ✓
	4451		185			11731		190		" Foresights = -37.032 ✓
	4266		369			11541		377		diff. elev. = -7.927 ✓
	13352	4451		1482		35190	11730		1505	F.B. 1393-27 P.G. 12
5	2605		046			10332		039		B.M. 27-33A (F.C. B.M. 115-229A) Ballona Creek at McConnell Ave See F.B. 1393-27 for description
	2559		046			10293		038		
	2513		092			10255		077		
	7677	2559		1574		30880	10293		1582	
	29105 ✓			✓		37032 ✓			1574	
						7.927			3156	

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 & clear Inst. No. 15066
Notes by R. Tuttle Time 10/15 - 10:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No 6301.02
From B.M. 27-33A To B.M. 27-33
Date 20 June 1960
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	10293		038			2565		046		B.M. 27-33A (F.C. B.M. 115-229A) Ballona Creek and McConnell Ave See F.B. 1393-27 for description
	10255		038			2519		047		
	10217		076			2472		093		
	30765	10255		076	74°	7556	2519		093	
2	11968		189			4685		185		T. Le Gault
	11779		188			4500		185		
	11591		377			4315		370		
	35338	11779		453		13500	4500		463	
3	4942		190			6090		190		Summation of Run From BM 27-33A To BM 27-33
	4752		186			5900		189		
	4566		376			5711		379		
	14260	4753		829		17701	5900		842	
4	5351		187			6218		186		Total Backsights = +37.003
	5164		187			6032		182		" Foresights = -29.071
	4977		374			5850		368		diff. elev = +7.932
	15492	5164		1203		18100	6033		1210	
5	5241		189			10304		184		B.M. 27-33 (F.C. B.M. 115-229) Ballona Creek and P.E. R.R. bridge See F.B. 1393-26 for description
	5052		190			10120		186		
	4862		379			9934		370		
	15155	5052		1582		30358	10119		1580	

F.B. 1446 P.G. 122

37003 29071

7.932

76P5[illegible]6-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. BROOKS Weather CLEAR Inst. No 15066
Notes by T.H.B. Time 09:00-10:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 27-34 To BM 27-37
Date 21 JUNE 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
	0550		184			5986		188		BM 27-34 (F.C. BM. 115-230)
	0366		187			5798		187		Ballona Creek and Centinela
	0179		371			5611		1375		Ave See F.B. 1393-28
1	1.095	0.365		371	96°	17.395	5.798		375	for description
	4960		187			5677		187		
	4773		185			5490		187		
	4588		372			5303		374		
2	14.321	4.774		743		16.480	5.490		749	T.O. LeGUALT
	5741		189			5741		186		
	5552		186			4955		185		
	5366		375			4770		371		
3	16.659	5.553		1118		14.866	4.955		1120	
	5807		189			5127		187		
	5618		188			4940		187		
	5430		377			4753		374		
4	16.855	5.618		1495		14.820	4.940		1494	
	5759		189			5122		185		
	5570		187			4937		187		
	5383		376			4750		372		
5	16.712	5.571		1871		14.809	4.936		1866	
		21.881 ✓	✓				26.119 ✓	✓		
							26.120			

F.B. 1396 P.G. 123

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. Brooks Weather clear Inst. No. 15066
Notes by T. A. B. Time 0900 - 1022 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 030102
From BM 27-34 To BM 27-37
Date 21 JUNE 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
	5758	21.681	188	1871		2558	2.371	187	1866	
	5570		188			2371		186		
	5382		376			2185		313		
6	16.710	5.670		2247		7.114	2.371		2239	
	7769		073			2510		076		
	7696		072			2434		074		T. D. Le Gualt
	7624		145			2360		150		
7	23.089	7.696		2392		7.304	2.435		2389	
		35.147					30.925		2392	
		4.221							4781	BM 27-35 (F.C. BM 115-231) Baldwin Creek and Inglewood Blvd. See F.B. 1393-29 for description
	5330		116			9410		125		
	5214		114			9285		125		
	5100		230			9160		250		
8	15.644	5.215		2622		27.855	9.285		2639	
	6570		210			5062		188		
	6360		210			4874		188		
	6150		420			4686		376		
9	19.080	6.360		3042		14.622	4.874		3015	
		46.722					45.084			

F.B. 1446 P.G. 124

76PP 26-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. BROOKS Weather CLEAR Inst. No. 150646
Notes by T. H. B. Time 0900-1020 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 030102
From Bm 27-34 To Bm 27-37
Date 21 June 60
Indexed H. E. OTT

Number or 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
	5239	46.722	194	3042		4770	45.084	200	3015	
	5045		194			4570		199		
	4851		388			4371		399		
10	15.135	5.045		3430		13.711	4.570		3414	
	4841		191			4226		195		T. D. LE GUALT
	4650		191			4031		193		
	4459		382			3838		388		
11	13.950	4.650		3812		12.095	4.032		3802	
	1308		040			11438		043		
	1268		039			11395		043		
	1229		079			11352		086		
12	3.805	1.268		3891		34.185	11.395		3888	
		57.685					65.084		3891	
		22,538					34,156		7779	Bm 27-36 (F.C.B.M. 116-42) Ballona Creek and Nisman Ave. See F.B. 1393-30 for description
							11,618			
	11450		039			0866		043		F.B. 1411 P.G. 125
	11411		039			0823		042		
	11372		078			0781		085		
13	34.233	11.411		3969		2.470	0.823		3973	
		69.096					65.907			

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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. BROOKS Weather CLEAR Inst. No. 15066
Notes by T.A.B. Time 0900 - 10:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 27-34 To BM 27-37
Date 21 JUNE 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
	6078	69.096	220	3969		4471	65.905	173	3973	
	5858		220			4298		176		
	5638		440			4122		349		T.D. LeGUALT
14	17.574	5.858		4409		12.891	4.297		4322	
	5099		199			5288		189		
	4900		199			5099		189		
	4701		398			4910		378		
15	14.700	4.900		4807		15.297	5.099		4700	
	5615		186			5043		225		
	5429		189			4818		227		
	5240		375			4591		452		
16	16.284	5.428		5182		14.452	4.817		5152	
	5388		177			5663		243		
	5211		173			5420		242		
	5038		350			5178		485		
17	15.637	5.212		5532		16.261	5.420		5637	
	6038		228			5182		153		
	5810		229			5029		152		
	5581		457			4877		305		
18	17.429	5.810		5989		15.088	5.029		5942	
		96.304					90.568			

F.B. 2446 P.G. 126

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76P326-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. Brooks Weather Clear Inst. No. 15066
Notes by T.A.B. Time 0900 - 1020 Rod No 31-32

Name L.A. Co. Precise Level Net
Job No. 030102
From Bm 27-34 To Bm 27-37
Date 21 June 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
	3250	96.304	048	5989		7728	90.566	057	5942	T.D. LeGualt
	3202		046			7671		056		
	3156		094			7615		103		
19	9.608	3.203		6083		23.014	7.671		6045	
	3020		037			9241		062		
	2983		037			9179		062		
	2946		074			9117		124		
20	8.949	2.983		6157		27.537	9.179		6169	
									6157	Bm 27-37 (F.C. BM 116-45) Ballona Creek and Coolidge Ave See F.B. 1393-31 for description.
									232	
		44.805					42.337			Summation of Run From BM 27-34 To BM 27-37
		2.468								
										Total Backsights = + 102.490
										" Foresights = - 107.416
										diff. elev. = - 4.926
		102.490 ✓	✓	✓			107.416 ✓	✓	✓	

F.B. 1396 P.G. 12

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. BROOKS Weather CLEAR Inst. No. 150666
Notes by T.A.B. Time 10:20 – 11:45 Rod No 31-32

Name L.A.C. Precise Level Net
Job No. 030102
From BM 27-37 To BM 27-34
Date 21 June 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
	9032		051			2835		050		BM 27-37 (F.C.B.M 116-43) Ballona Creek and Coolidge Ave See F.B. 1393-31 for description
	8981		049			2785		050		
	8932		100			2735		1100		
1	26945	8982		100	84°	8355	2785		100	
	7718		058			3239		048		T.D. LeGAULT
	7660		054			3191		046		
	7606		112			3145		094		
2	22984	7661		212		9575	3192		194	
	5071		189			5858		192		
	4882		185			5666		194		
	4697		374			5472		386		
3	14650	4883		586		16996	5665		580	
	5533		216			5305		199		
	5317		218			5106		196		
	5099		434			4910		395		
4	15949	5316		1020		15321	5107		975	
	5084		185			5739		229		
	4899		188			5510		229		
	4711		373			5281		458		
5	14694	4898		1393		16530	5510		1433	
		31740					22259			

F.B. 1444 PG. 128

76PS 26-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. Brooks Weather Clear Inst. No. 15046
Notes by T.A.R. Time 10:20 – 11:45 Rod No. 31-32

Name A.C. Precise Level Net
Job No. 03012
From Bm 27-37 To Bm 27-34
Date 21 June 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
	5425	31.740	209	1393		5200	22.259	180	1433	T.D. Le Gault
	5216		208			5020		179		
	5008		417			4841		359		
6	15.649	5.216		1810		15.061	5.020		1792	
	4639		175			6247		222		
	4464		173			6025		223		
	4291		348			5802		445		
7	13.394	4.465		2158		18.074	6.025		2237	
	1048		050			11620		036		
	0998		049			11584		034		
	0949		099			11550		070		
8	2.995	0.998		2257		34.754	11.585		2307	
		42.428					44.889			Bm 27-36 (F.C. B.M. 116-42) Ballona Creek and Mesmer Ave See F.B. 1393 Pg 30 for description
							2.469			
	11471		039			13509		046		
	11432		039			13044		044		
	11393		078			12559		090		
9	34.296	11.432		2335		3.913	1.304		2398	
		53.851					46.193			

F.B. 1446 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. BROOKS Weather Clear Inst. No. 15066
Notes by T.A.B. Time 10:20-11:45 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 27-37 To BM 27-34
Date 21 June 60
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
	4110	53.857	209	2335		4706	46.193	182	2398	
	3901		206			4524		181		⊼ D. LeGAULT
	3695		415			4343		363		
10	11.706	3.902		2750		13.573	4.524		2761	
	4801		200			5270		192		
	4601		199			5078		192		
	4402		399			4886		384		
11	13.804	4.601		3149		15.234	5.078		3145	
	4895		195			6391		205		
	4700		192			6185		202		
	4508		387			5983		407		
12	14.103	4.701		3536		18.558	6.186		3552	
	9408		126			5327		117		
	9282		124			5210		115		
	9158		250			5095		232		
13	27.848	9.283		3786		15.632	5.211		3784	
		76.338					67.192			BM 27-35 (F.C.B.M. 115-231) Ballona Creek and Inglewood Blvd. See F.B. 1393-29 for description
		33.919					22.303			
		11.616								
		76.338					67.192			

F.B. 2446 P.G. 130

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. BROOKS Weather CLEAR Inst. No. 15066
Notes by T.A.R. Time 10:20-11:45 Rod No. 31-32

Name U.S. Precise Level Net
Job No. 030122
From BM 27-37 To BM 27-34
Date 21 June 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
	2464	76.338	078	3786		7725	67.192	073	3784	
	2391		079			7652		072		
	2312		157			7580		145		TO D. LE GAULT
14	7.172	2.391		3943		22.957	7.652		3929	
	2415		185			5-23		185		
	2230		189			5428		188		
	2041		374			5240		373		
15	6.686	2.229		4317		16.281	5.427		4302	
	5058		188			5691		188		
	4870		189			5503		184		
	4681		377			5319		372		
16	14.609	4.870		4694		16.513	5.504		4674	
	5030		188			5711		189		
	4842		184			5522		187		
	4658		372			5335		376		
17	14.530	4.843		5066		16.568	5.523		5050	
	5020		186			5619		189		
	4834		185			5430		186		
	4649		371			5244		375		
18	14.503	4.834		4437		16.293	5.431		5425	
		95.505					96.729			

F.B. 2446 P.G. 13

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. Brooks Weather Clear Inst. No. 15066
Notes by T.A.B. Time 10:20- Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From BM 27-37 To BM 27-34
Date 21 June 60
Indexed H. E. O'T

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
	5469	95.505	188	5457		4951	96.129	186	5425	
	5481		184			4765		186		
	5297		372			4579		372		
19	16.447	5.482		5809		14.295	4765		5797	T.O. LeGault
	6083		188			0645		182		
	5895		189			0463		181		
	5706		377			0282		363		
20	17.684	5.895		6186		1.390	0463		6160	
										BM 27-34 (F.C.B.M. 115-20 Ballona Creek and Centinela Ave See F.B. 1393 Pg 28 for description
										Summation of Run From BM 27-37 To BM 27-34
F.B. 1394 P.G. 132		30.544					34,766			Total Back sights = + 106.882 (3)
							-4.222			" Fore sights = - 101.957 (8)
										diff elev = + 4.925
		106.882 (3)	✓	✓			101.957 (8)	✓	✓	

76P5-26-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather Warm - hazy Inst. No. 15066
Notes by R.F. Siemann Time 13:00 - 15:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-37 To BM 27-44
Date 21 June 1960
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
	10.949		.182			3.910		.190		B.M. 27-37 (F.C. B.M. 116-43) Ballona Creek and Coolidge Ave See F.B. 1393-31 for description.
	10.767		.179			3.720		.193		
	10.588		.361			3.527		.383		
1.	32.304	10.768		.361	82°	11.157	3.719		.383	
	4.396		.205			3.931		.193		T LeGoulT
	4.191		.208			3.738		.197		
	3.983		.413			3.541		.390		
2.	12.570	4.190		.774		11.210	3.737		.773	
	4.722		.184			4.343		.183		
	4.538		.187			4.160		.187		
	4.351		.371			3.973		.370		
3.	13.611	4.538		1.145		12.476	4.159		1.143	
	5.267		.185			3.555		.187		
	5.082		.183			3.368		.185		
	4.899		.368			3.183		.372		
4.	15.248	5.083		1.513		10.106	3.369		1.515	
	6.948		.188			4.221		.181		
	6.760		.189			4.040		.180		
	6.571		.377			3.860		.361		
5	20.279	6.760		1.890		12.121	4.040		1.876	
		31.338	✓	✓			19.022	✓	✓	

F.B. 1393 P.G. 133

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather Warm-hazy Inst. No. 15066
Notes by R.F. Siemann Time 12:00 - 15:00 Rod No. 21-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-37 To B.M. 27-44
Date June 21, 1960
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
	5.933	31.339	.026	1.890		5.888	19.024	.038	1.876	
	5.907		.026			5.850		.036		
	5.881		.052			5.814		.074		
6	17.721	5.907		1.942		17.552	5.851		.1950	
		37.246					24.875		1942	B.M. 27-38 (City of L.A. VENICE 4-1A) Sawtelle Blvd and Culver Dr. See F.B. 1393-32 for description
									3892	
		12.370								
	6.038		.043			5.373		.045		
	5.995		.041			5.328		.048		
	5.954		.084			5.280		.093		
7	17.987	5.996		2.026		15.981	5.327		84 1772043	
		43.242					30.202		2026	
		5.996					5.329		4069	B.M. 27.39 (F.C.B.M. 116-44) Ballona Creek @ Sawtelle Blvd. See F.B. 1395-32 for description
		1.669								
F.B. 1394 P.G. 134	3.872		.181			5.093		.182		
	3.691		.180			4.911		.180		
8	3.511		.361			4.731		.362		
	11.074	3.691		2.387		14.735	4.912		2405	
		46.933	✓	✓			35.143	✓	✓	

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather Warm - hazy Inst. No. 15-066
Notes by R.F. Siemann Time 13:00 - 15:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No 0301.02
From B.M. 27-37 To B.M. 27-44
Date June 21, 1960
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
		16931					35.114 3			
	5.462		.201	2387	-	4.319		.177	2405	
	5.261		.200			4.142		.174		
	5.061		.401			3.968		.351		
9	15.784	5.261		2.788		12.429	4.143		2.756	
	7.377		.191			4.908		.187		
	7.186		.191			4.721		.196		
	6.995		.382			4.531		.377		
10	14.558	7.186		3.170		14.160	4.720		3.133	
	5.407		.187			5.600		.192		
	5.220		.185			5.408		.194		
	5.035		.372			5.214		.386		
11	15.662	5.221		3.542		16.222	5.407		3.519	
	1.725		.057			9.885		.056		
	1.668		.057			9.829		.053		
	1.611		.114			9.776		.109		
12	5.004	1.668		3.656		29.490	9.830		3.628	
		66.268					59.214 3		3656	B.M. 27-40 (F.C. B.M. 116-45)
									7284	Ballona Creek and Sepulveda Blvd. See F.B. 1393-77 for description
		66.269 7	✓	✓			59.214 3	✓	✓	
		23,027					29,014		-5,985	

F.B. 1446 P.G. 135

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather Warm - hazy Inst. No. 15066
Notes by R.F. Siemann Time 13:00-15:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-37 To B.M. 27-44
Date June 21, 1960
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
	2.470	66.26~~9~~ 7	.171	3.656		6.459	59.21~~4~~ 3	.191	3.628	
	2.299		.171			6.268		.189		
	2.128		.342			6.079		.380		
13	6.897	2.299		3.998		18.806	6.269		4.008	
	7.311		.179			4.445		.174		
	7.132		.177			4.271		.173		
	6.955		.356			4.098		.347		
14	21.398	7.133		4.354		12.814	4.271		4.355	
	5.038		.177			3.770		.182		
	4.861		.181			3.588		.183		
	4.680		.358			3.405		.365		
15	14.579	4.860		4.712		10.763	3.588		4.720	
	5.902		.214			4.499		.221		
	5.688		.218			4.278		.220		
	5.470		.432			4.058		.441		
16	17.060	5.687		5.144		12.835	4.278		5.161	
		86.24~~8~~ 5					77.6~~20~~ 19		5144	B.M. 27-41 (F.C. BM 116-46)
									10305	Ballona Creek and Cota St. See F.B. 1393-34 for description
		86.24~~8~~ 5					77.6~~20~~ 19			
		19.978		1.572			18.466			

F.B. 2446 P.G. 136

76P5[illegible]6-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather Warm - hazy Inst. No. 15066
Notes by R.F. Siemann Time 13:00 - 15:00 Rod No. 21-22

Name L.A.Co. Precise Level Net
Job No. 0301:02
From B.M. 27-37 To B.M. 27-44
Date June 21, 1960
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
	4.451	86.248 (5)	.220	5.144		2.060	77.687 (19)	.219	5.161	
	4.231		.220			1.841		.216		
	4.011		.440			1.625		.435		
17	12.693	4.231		5.584		5.526	1.842		5.596	
	8.798		.183			0.797		.185		
	8.615		.183			0.612		.183		
	8.432		.366			0.429		.368		
18	25.845	8.615		5.950		1.838	0.613		5.964	
	5.467		.194			4.932		.190		
	5.273		.192			4.742		.191		
	5.081		.386			4.551		.381		
19	15.821	5.274		6.336		14.225	4.742		6.345	
	5.602		.190			4.432		.192		
	5.412		.190			4.240		.191		
	5.222		.380			4.049		.383		
20	16.236	5.412		6.716		12.721	4.240		6.728	
	5.522		.191			4.840		.192		
	5.331		.190			4.648		.193		
	5.141		.381			4.455		.385		
21	15.994	5.331		7.097		13.943	4.648 (9)		7.113	
	~~46.44~~ 115.108						93.705			

F.B. 1446 P.G. 137

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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 Warm-hazy Inst. No. 15066
Notes by R.F. Siemann Time 13:00 - 15:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301:02
From B.M. 27-37 To B.M. 27-44
Date June 21, 1960
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
	2.089	115.~~111~~ 108	.121	7.097		9.307	93.~~705~~ 3	.112	7.113	
	1.968		.122			9.195		.113		
	1.846		.243			9.082		.225		
22	5.903	1.968 6		7.340		27.584	9.195		7.338	
		117.079					~~102.900~~ 102.898		7340	B.M. 27-42 (F.C. B.M. 116-47) Ballona Creek and Rhoda Way see F.B. 1393-35 for description
							9		14678	
		30.831					25.279			
		5.562								
	3.608		.179			2.768		.178		
	3.429		.178			2.590		.179		
	3.251		.357			2.411		.357		
23	10.288	3.429		7.697		7.769	2.590		7.695	
	8.853		.182			3.373		.193		
	8.671		.179			3.180		.191		
	8.492		361			2.989		.384		
24	26.016	8.672		8.058		9.542	3.181		8.079	
	6.500		.202			4.824		.195		
	6.298		.206			4.629		.193		
25	6.092		.408			4.436		.388		
	18.890	6.297 4		8.466		13.889	4.630		8.467	
		135.477					~~113.301~~ 113.298			

F.B. 2446 P.G. 138

76P326-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather Warm - hazy Inst. No. 15066
Notes by R.F. Siemann Time 13:00 - 15:00 Rod No. 31-32

Name L.A. Co Precise Level Net
Job No. 0301 : 02
From B.M. 27-37 To B.M. 27-44
Date June 21, 1960
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
	6.026	135.477	195	8.466		4.912	113.301	.194	8.467	Summation of Run
	5.831		.195			4.718		.196		From BM 27-37
	5.636		.390			4.522		.390		To BM 27-44
26	17.493	5.831		8.856		14.152	4.717		8.857	
	5.298		121			1.421		.117		Total Backsights = +155.552
	5.177		.117			1.304		.115		" Foresights = -125.916
	5.060		.238			1.189		.232		diff. elev. = +29.633
27	15.535	5.178		9.094		3.914	1.305		9.089	
		146.488					119.323		9094	B.M. 27-43 (F.C. B.M. 116-48)
		29.407					16.422		18183	Ballona Creek and Overland Ave. See F.B. 1393-36 for description
		12985								
	9.104		.038			6.634		.038		
	9.066		.037			6.596		.038		
	9.029		.075			6.558		.076		
28	27.199	9.066		9.169		19.788	6.596	75	9.165	F.B. 1393 Pg. 39
		155.552						151	9169	
									18234	B.M. 27-44 (F.C. B.M. 116-49) Ballona Creek and Overland Ave see F.B. 1393-36 for description
		155.552					125.916			
			+2,471							

76P326-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.F. BROOKS Weather Hot Inst. No. 15066
Notes by R.F. Siemann Time 10:45 - 14:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-44 To BM 27-32
Date 22 June 1960
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
	6.627		.039			9.096		.037		B.M. 27-44 (F.C. B.M. 116-49) Ballona Creek and Overland Ave. see F.B. 1393-36 for description.
	6.588		.040			9.059		.039		
	6.548		.079			9.020		.076		
1.	19.763	6.588		.079	84°	27.175	9.058		.076	
		6.588					9.058			B.M. 27-43 (F.C. B.M. 116-48) Ballona Creek and Overland Ave. see F.B. 1393-36 for description
							6.588			
							2.470			
	1.430		.117			5.305		.120		T. LeGault
	1.313		.114			5.185		.118		
	1.199		.231			5.067		.238		
2.	3.942	1.314		.310		15.557	5.186		.314	
	4.931		.193			6.048		.197		
	4.738		.196			5.851		.193		
	4.542		.389			5.658		.390		
3.	14.211	4.737		.699		17.557	5.852		.704	
	4.902		.194			6.580		.205		
	4.708		.193			6.375		.203		
4	4.515		.387			6.172		.408		
	14.125	4.708		1.086		19.127	6.376		1.112	
	12.347					26.472				

F.B. 2446 P.G. 140

76P 26-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 Hot Inst. No. 15066
Notes by R.F. Siemann Time 10:45-14:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-44 To BM27-37
Date 22 June 1960
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
	2.720	17.347	.202	1.086		8.179	26.472	.170	1.112	
	2.518		.202			8.009		.170		
	2.316		.404			7.839		.340		
5	7.554	2.518		1.490		24.027	8.009		1.452	
	3.626		.174			4.471		.182		
	3.452		.172			4.289		.183		
	3.280		.346			4.106		.365		
6.	10.358	3.453		1.836		12.866	4.289		1.817	
		23.318					38.770			B.M. 27-42 (F.C. B.M. 116-47)
		16.730		1.757			29.72 ok		1.741	Ballona Creek and Rhoda Way
							16.730			See F.B. 1393-35
							12.982			for description
	9.238		.103			2.039		.131		
	9.135		.102			1.908		.133		
	9.033		.205			1.775		.264		
7.	27.406	9.135		2.041		5.722	1.907		2.081	
	4.896		.193			5.581		.192		
	4.703		.192			5.389		.190		
	4.511		.385			5.199		.382		
8	14.110	4.703		2.426		16.169	5.390		2.463	
		37.156					46.067			

F.B. 2446 P.G. 141

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 HOT Inst. No. 15066
Notes by R.F. Siemann Time 10:45 - 14 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-44 To BM 27-31
Date 22 June 1960
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
	4.293	37.156	.193	2.426		5.462	46.067	.191	2.465	
	4.100		.192			5.271		.190		
	3.908		.385			5.081		.381		
9	12.301	4.100		2.811		15.814	5.271		2.844	
	4.831		.190			5.362		.191		
	4.641		.190			5.171		.190		
	4.457		.380			4.981		.381		
10	13.923	4.641		3.190		15.514	5.171		3.225	
	1.013		.184			9.010		.180		
	0.829		.184			8.830		.181		
	0.645		.368			8.649		.361		
11	2.487	0.829		3.559		26.489	8.830		3.586	
	2.838		.219			5.230		.223		
	2.619		.217			5.007		.224		
	2.402		.436			4.783		.447		
12	7.859	2.620		3.995		15.020	5.007		4.033	
		49.346				70.346				B.M. 27-41 (F.C.B.M. 116-46)
		26.028		2.159		31.576			2.216	Ballona Creek and Cota St.
						26.028				See F.B. 1393-34
						5.548				for description
	49.346	✓	✓			70.346	✓	✓		

F.B. 1446 P.G. 142

76P 26-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather HOT Inst. No. 15066
Notes by R.F. Siemann Time 10:45 - 14:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0701.02
From BM 27-44 To BM 27-37
Date 22 June 1960
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
	5.282	49.346	.223	3.995		6.681	70.346	.210	4.033	
	5.059		.223			6.471		.210		
	4.836		.446			6.261		.420		
13	15.177	5.059		4.441		19.413	6.471		4.453	
	6.349		.180			7.617		.182		
	6.169		.181			7.435		.179		
	5.988		.361			7.256		.361		
14	18.506	6.169		4.802		22.308	7.436		4.814	
	5.378		.177			8.241		.178		
	5.201		.173			8.063		.176		
	5.028		.350			7.887		.354		
15	15.607	5.202		5.152		24.191	8.064		5.168	
	6.555		.180			2.582		.180		
	6.375		.181			2.402		.179		
	6.194		.361			2.223		.359		
16	19.124	6.375		5.513		7.207	2.402		5.527	
		22.805		1.518			24.373 22.805		1.494	B.M. 27-40 (F.C. B.M. 116-46) Ballona Creek and Sepulveda Blvd. see F.B. 1393-33 for description
		72.151					94.719			

F.B. 2445 P.G. 43

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather HOT Inst. No. 15066
Notes by R.F. Siemann Time 10:45 - 14:00 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-44 To BM27-37
Date 22 June 1960
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
	9.751	72.151	.050	5.513		1.601	94.719	.062	5.529	
	9.701		.050			1.539		.063		
	9.651		.100			1.476		.125		
17	29.103	9.701		5.613		4.616	1.539		5.652	
	5.612		.192			5.420		.189		
	5.420		.189			5.231		.186		
	5.231		.381			5.042		.375		
18	16.263	5.421		5.994		15.696	5.232		6.029	
	4.607		.188			7.073		.191		
	4.419		.186			6.882		.189		
	4.233		.374			6.693		.380		
19	13.259	4.420		6.368		20.648	6.883		6.407	
	4.278		.188			5.399		.189		
	4.090		.189			5.210		.189		28.726
	3.901		.377			5.021		.378		22.739
20	12.269	4.090		6.745		15.630	5.210		6.785	+ 5.987
	5.288		.195			4.042		.167		
	5.093		.192			3.875		.167		
	4.901		.387			3.708		.334		
21	15.282	5.094		7.132		11.625	3.875		7.119	
		100.879		1.619			117.458		1.592	
		28.726					22.739			

F.B. 2446 P.G. 144

76P626-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather Hot Inst. No. 15066
Notes by R.F. Siemann Time 10:45-1A:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-44 To B.M. 27-37
Date 22 June 1960
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
		100.879		7.132			117.458		7.119	B.M. 27-39 (F.C. BM 116-44) Ballona Creek and Sawtelle Blvd See F.B. 1393-32 for description
	5.229		.036			5.899		.039		
	5.193		.035			5.860		.037		
	5.158		.071			5.823		.076		
22	15.580	5.193		7.203		17.582	5.861		7.195	
		106.070					123.319			B.M. 27-38 (City of L.A. VENICE L-1A) Sawtelle Blvd and Culver Dr. See F.B. 1393-32 for description
		5.193		.071			5861		.076	
							5.193			
							-.668			
	5.910		.032			5.970		.038		
	5.878		.033			5.932		.037		
	5.845		.065			5.895		.075		1 hr. for Lunch.
23	17.633	5.878		7.268		17.797	5.932		7.270	
	4.381		.180			7.103		.185		
	4.201		.180			6.918		.188		
	4.021		.360			6.730		.373		
24.	12.603	4.201		7.628		20.751	6.917		7.643	
		116.149					136.168			

F.B. 1393-32 13

76P526-CE 379—10-57

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Chief of Party F.E. BROOKS Weather HOT Inst. No. 15066
Notes by R.F. Siemann Time 10:45-14:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-44 To B.M. 27-37
Date 22 June 1960
Indexed H.E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.820	116.149	.188	7.628		5.528	136.168	.182	7.643	
	3.632		.184			5.346		.186		
	3.448		.372			5.160		.368		
25	10.900	3.633		8.000		16.034	5.345		8.011	
	3.874		.189			4.250		.182		Summation of Run
	3.685		.185			4.068		.186		From BM 27-44
	3.500		.374			3.882		.368		To BM 27-37
26	11.059	3.686		8.374		12.200	4.067		8.379	
	3.399		.195			3.865		.206		Total Backsights = + 130.365
	3.204		.193			3.659		.208		" Foresights = - 159.978
	3.011		.388			3.451		.414		diff. elev = - 29.613
27	9.614	3.205		8.762		10.975	3.658		8.793	
	3.888		.197			10.915		.174		
	3.691		.193			10.741		.178		
	3.498		.390			10.563		.352		
28	11.077	3.692		9.152		32.219	10.740		9.145	
F.B. 2446 P.G. 146		24.295		1.949		36.659 24.295 12.364			1.950	B.M. 27-37 (F.C. B.M. 116-43) Ballona Creek and Culiday Ave See F.B. 1393-31 for description
		130.365				159.978				

76P 26-CE 379—10-57

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Chief of Party F.E. Brooks Weather Sunny Hot Inst. No. 15066
Notes by R. Turrill Time 14:15 - 15:00 Rod No. 31 - 32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-44 To BM 27-46
Date 22 June 1960
Indexed H.E.O.T.

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	6750 6564 6380		186 184 370			7425 7241 7053		184 188 372		BM 27-44 (F.C.B.M. 116-49) Ballona Creek and Overland Ave. See F.B. 1393-36 for description
	19694	6.565		370	14°	21719	7.240		372	
2	5009 4827 4645		182 182 364			5148 4961 4774		187 187 374		
	14481	4.827		734		14883	4.961		746	
3	4493 4308 4121		185 187 372			5282 5092 4902		190 190 380		
	12922	4.307		1106		15276	5.092		1126	
4	4350 4161 3971		189 190 379			5191 5001 4811		190 190 380		
	12482	4.161		1485		15003	5.001		1506	
5	4398 4208 4019		190 189 379			5313 5123 4933		190 190 380		
	12625	4.208		1864		15369	5.123		1886	
		24.068					27.417			

F.B. 1393-36

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Hot Inst. No. 15066
Notes by R. Turrill Time 14:15 - 15:05 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-44 To B.M. 27-46
Date 22 June 1960
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
				1864					1886	
6	4961	24.068	153			6908	27.417	159		
	4808		157			6749		158		
	4651		310			6591		317		
	14420	4.807		2174		20248	6.749		2203	
		28.875					34.166		2174	B.M. 27-45 (City of L.A. HOLLYWOOD A-12A) Overland Ave and Jefferson Blvd. see F.B. 1393-37 for description
							28.875			
							5.291		4377	
7	7810		165			4523		171		
	7645		165			4352		170		
	7480		330			4182		341		
	22935	7.645		2504		13057	4.352		2544	
8	5299		200			4622		174		
	5099		200			4448		178		
	4899		400			4270		352		
	15297	5.099		2904		13340	4.447		2896	
9	7143		184			5158		186		
	6959		186			4972		184		
	6773		370			4788		370		
	20875	6.958		3274		14918	4.973		3266	
		48.577					47.938			

F.B. 2446 P.G. 148

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 Hot Inst. No. 15066
Notes by R. Turrill Time 14:15 - 15:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-44 To B.M. 27-46
Date 22 June 1960
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 3274	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 3266	DESCRIPTION AND REMARKS
10	6361	48.577	181			4440	47.938	185		
	6180		181			4255		185		
	5999		362			4070		370		
	18.540	6.180		3636		12765	4.255		3636	
11	6554		184			4870		187		Summation of Run
	6370		187			4683		184		From B.M. 27-44
	6183		371			4499		371		To B.M. 27-46
	19.107	6.369		4007		14052	4.684		4007	
12	6021		183			4883		184		Total Backsights = + 79.033
	5838		186			4699		187		" Foresights = − 71.624
	5652		369			4512		371		diff. elev. = + 7.409
	17.511	5.837		4376		14094	4.698		4378	
13	6138		187			4922		185		
	5951		186			4737		186		
	5765		373			4551		371		
	17.854	5.951		4749		14.210	4.737		4749	
14	6320		202			5520		209		B.M. 27-46 (City of L.A.
	6118		198			5311		206		HOLLYWOOD B-11)
	5920		400			5105		415		Jefferson Blvd. see
	18.358	6.119		5149		15.936	5.312		5164	F.B. 1393-38 for description
		79.033					71.624		5149	
									10313	

+12,700

F.B. 2446 P.G. 149

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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 Hot Inst. No. 15066
Notes by R.T. Turvill Time 15:00 - 15:30 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From B.M. 27-46 To B.M. 27-44
Date 22 June 1960
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	5538 5332 5128		206 204 410			6340 6141 5940		199 201 400		B.M. 27-46 (City of L.A. HOLLYWOOD B-11) Jefferson Blvd. see F.B. 1393-38 for description
	15998	5.333		410	84°	18421	6.140		400	
2	4910 4727 4590		183 187 370			6122 5938 5751		184 187 371		
	14177	4.726		780		17811	5.937		771	
3	4839 4652 4469		187 183 370			5978 5794 5608		184 186 370		
	13960	4.653		1150		17380	5.793		1191	
4	4782 4596 4408		186 188 374			6465 6280 6095		185 185 370		
	13786	4.595		1524		18840	6.280		1511	
5	4459 4279 4101		180 178 358			6391 6202 6016		189 186 375		
	12839	4.280		1882		18609	6.203		1886	
4	23.584	✓	✓			30.353	✓	✓		

F.B. 2446 PG. 150

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 Hot Inst. No. 15066
Notes by R. Turrill Time 15:00 - 15:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-46 To B.M. 27-44
Date 22 June 1960
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
				1882					1886	
6	4490	23.587	187			6473	30.353	184		
	4303		183			6289		186		
	4120		370			6103		370		
	12913	4.304		2252		18865	6.288		2256	
7	4612		184			5269		189		
	4428		187			5080		190		
	4241		371			4890		379		
	13281	4.427		2623		15239	5.080		2635	
8	4573		168			7872		170		
	4405		164			7702		171		
	4241		332			7531		341		
	13219	4.406		2955		23105	7.702		2976	
		36.724					49.423			B.M. 27-45 (City of L.A. HOLLYWOOD A-12A) Overland Ave and Jefferson Blvd. See F.B. 1393-37 for description
							12.699			
9	6960		160		70°	5011		151		23 June 9:00 Start
	6800		160			4860		155		
	6640		320			4705		306		
	20400	6800		3275		14576	4.859		3282	
		43.524					54.182			

F.B. 2446 P.G. 151

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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 F.E. Brooks Weather sunny clear Inst. No. 15066
Notes by R. Turrill Time 9:00 - 9:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-46 To B.M. 27-44
Date 23 June 1960
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
				3275					3282	
10	6006	43.524	187			5083	54.282	183		
	5819		188			4900		183		
	5631		375			4717		366		
	17456	5819		3650		14700	4900		3648	
11	5914		185			5072		183		
	5729		188			4889		185		
	5541		373			4704		368		
	17184	5728		4023		14665	4888		4016	
12	5968		187			5179		184		Summation of Run from B.M. 27-46 To B.M. 27-44
	5781		183			4995		181		
	5598		370			4814		365		
	17347	5782		4393		14988	4996		4381	
13	5230		188			5090		180		Total Backsights = +73.248
	5042		184			4910		180		" Foresights = 80.651
	4858		372			4730		360		diff elev. = -7.403
	15130	5043		4765		14730	4910		4741	
14	7536		185			6862		187		B.M. 27-44 (F.C. B.M. 116-49) Ballona Creek and Overland Ave. see F.B. 1393-36 for description
	7351		182			6675		187		
	7169		367			6488		374		
	22055	7352		5132		20025	6675		5115	

F.B. 2446 P.G. 152

6

73.248 ok
36.524

80.651
31.228 = -5.296

76P5 6-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 R. Turrill Time 10:00 - 11:15 Rod No 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-46 To BM 27-48
Date 23 JUNE 1960
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	7019 6828 6636		191 192 383			4055 3867 3682		188 185 373		B.M. 27-46 (City of L.A. Hollywood B-11) Jefferson Blvd See F.B. 1393-38 for description
	20483	6828		383	82°	11604	3868		373	
2	6769 6582 6398		187 184 371			4279 4092 3909		187 183 370		
	19749	6583		755		12280	4093		743	
3	6810 6623 6439		187 184 371			4022 3837 3650		185 187 372		
	19872	6624		1125		11509	3836		1115	
4	6777 6590 6401		187 189 376			3661 3478 3291		183 187 370		
	19768	6589		1501		10430	3478		1485	
5	7590 7405 7220		185 185 370			3615 3426 3238		189 188 377		
	22215	7405		1871		10279	3426		1862	
		34029					18701			

F.B. 1393 P.G. 153

025

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 R. Tuxill Time 10:00 - 11:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM. 27-46 To B.M. 27-48
Date 23 JUNE 1960
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
				1871					1862	
6	7509	34029	188			3047	18701	187		
	7321		190			2857		187		
	7131		378			2670		374		
	21961	7320		2249		8571	2857		2236	
7	6538		086			5292		082		
	6452		082			5210		080		
	6370		168			5130		162		
	19360	6453		2417		15632	5211		2378	
		47.802					26769		2417	
									4795	B.M. 27-47 (City of L.A. Hollywood B-11A) Jefferson Blvd. See F.B. 1393-39 for description
		+21.033								
8	8612		193			3226		204		
	8419		197			3022		204		
	8222		390			2818		408		
	25253	8418		2807		9066	3022		2806	
9	6342		157			5750		189		
	6185		157			5561		189		
	6028		314			5372		378		
	18555	6185		3121		16683	5561		3184	
		62405					35352			

F.B. 1446 PG. 154

2

76P126-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. Turrill Time 10:00 - 11:15 Rod No. 31-32

Name LA. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-46 To B.M. 27-48
Date 23 June 1960
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					3184	
10	3970	62405	192			7043	35352	182		
	3778		195			6861		179		
	3583		387			6682		361		
	11331	3777		3508		20586	6862		3545	
11	3053		181			6687		179		
	2872		184			6508		178		
	2688		365			6330		357		
	8613	2871		3873		19525	6508		3902	
12	3879		182			6369		187		
	3697		186			6182		184		
	3511		368			5998		371		
	11087	3696		4241		18549	6183		4273	
13	6291		183			3239		188		
	6108		183			3051		184		
	5925		366			2867		372		
	18324	6108		4607		9157	3052		4645	
14	7204		192			3627		181		
	7012		192			3446		184		
	6820		384			3262		365		
	21036	7012		4991		10335	3445		5010	
		85869					61402			

F.B. 2446 P.G. 155

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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 Inst. No. 15066
Notes by R. Turvi II Time 10:00 - 11:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-46 To B.M. 27-48
Date 23 JUNE 1960
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
				4991					5010	
15	7159	8586	183			9338	6140	187		
	6976		184			4151		183		
	6792		367			3968		370		
	20927	6976		5358		12457	4152		5380	
16	5430		181			6377		186		
	5249		184			6191		182		
	5065		365			6009		368		
	15744	5248		5723		18577	6192		5748	
17	2648		195			8293		180		
	2453		192			8113		177		
	2261		387			7936		357		
	7362	2454		6110		24342	8114		6105	
18	2807		195			8101		187		
	2612		191			7914		184		
	2421		386			7730		371		
	7840	2613		6496		23745	7915		6476	
19	5417		187			5139		189		
	5230		186			4950		185		
	5094		373			4765		374		
	15691	5230		6869		14854	4951		6850	
		108390					92726			

F.B. 2446 P.G. 156

76PS 6-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 R. Turri II Time 10:00 - 11:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0701.02
From B.M. 27-46 To B.M. 27-48
Date 23 June 1960
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
				6869					6850	
20	5315	5108390	186			5028	92726	187		
	5129		188			4841		188		
	4991		374			4653		375		
	15385	5128		7243		14522	4841		7225	
21	5538		188			4956		185		Summation of Run
	5350		187			4771		186		From BM 27-46
	5163		375			4585		371		To BM 27-48
	16051	5350		7618		14312	4771		7596	
22	5367		074			10622		090		Total Back sights = + 124.161
	5293		073			10532		090		" Foresights = - 112.870
	5220		147			10442		180		diff elev. = + 11.291
	15880	5293		7765		31596	10532		7776	
									7765	
									11	B.M. 27-48 Jefferson Blvd and Hetzler Road See F.B. 1393-40 for description
									1554	
	76,359					86,101				
						9,742				
	1241.61					112870				

F.B. 1393-40

76P526-CE 379—10-57

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Chief of Party F.E. Brooks Weather Sunny Inst. No. 15066
Notes by R. Turrill Time 11:15 - 13:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-48 To B.M. 27-96
Date 23 JUNE 1960
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	10644		091			5385		.074		B.M. 27-48
	10553		090			5311		071		Jefferson Blvd and Hetzler
	10463		181			5240		145		Road. see F.B. 1393-40
	31660	10553		181		15936	5312		145	for description
2	4985		185			5568		187		
	4800		187			5381		189		
	4613		372			5792		376		
	14398	4799		553		16141	5380		521	
3	5064		189			5348		188		
	4875		185			5160		187		
	4690		374			4973		375		
	14629	4876		927		15481	5160		896	
4	5127		187			5405		185		
	4940		189			5220		185		
	4751		376			5035		370		
	14818	4939		1303		15660	5220		1266	
5	7831		178			2555		202		
	7653		175			2353		200		
	7478		353			2153		402		
	22962	7654		1656		7061	2354		1668	
6		32821 ✓		✓			23426 ✓		✓	

F.B. 1394 PG. 158

76P5 6-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. Turrill Time 11:15 - 13:50 Rod No. 31-32

Name L.A. co. Precise Level Net
Job No. 0301.02
From B.M. 27-48 To B.M. 27-46
Date 23 June 1960
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals 1656	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals 1668	DESCRIPTION AND REMARKS
6	8628	32821	188			2967	23426	187		
	8440		188			2780		187		
	8252		376			2593		374		
	25320	8440		2032		8340	2780		2042	
7	6445		185			5500		183		
	6260		181			5317		185		
	6079		366			5132		368		
	18784	6261		2398		15949	5316		2410	
8	4329		187			7150		183		
	4142		185			6967		182		
	3957		372			6785		365		
	12428	4143		2770		20902	6967		2775	
9	3611		190			7171		184		
	3421		190			6987		186		
	3231		380			6801		370		
	10263	3421		3150		20959	6986		3145	
10	3292		184			6345		183		1 hr. for Lunch
	3108		187			6162		185		
	2921		371			5977		368		
	9321	3107		3521		18484	6161		3513	
		58193					51636			

F.B. 2446 P.G. 159

76P526-CE 379—10-57

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Chief of Party F.E. Brooks Weather Sunny Inst. No. 15066
Notes by R. Turrill Time 11:15 - 13:50 Rod No. 31-32

Name L.A.C.O. Precise Level Net
Job No. 0301.02
From B.m. 22-98 To B.m. 22-96
Date 23 NOV 1960
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
				3521					3513	
11	6321	58193	186			3831	51636	182		
	6135		186			3649		185		
	5949		372			3464		367		
	18405	6135		3893		10944	3648		3880	
12	6744		184			3108		180		
	6560		184			2928		177		
	6376		368			2751		357		
	19680	6560		4261		8787	2929		4237	
13	7760		190			4067		185		
	6970		190			3882		182		
	6780		380			3700		367		
	20910	6970		4641		11649	3883		4604	
14	5720		185			6627		194		
	5535		184			6433		192		
	5351		369			6291		386		
	16606	5535		5010		19301	6434		4990	
15	3308		188			8424		184		
	3120		189			8240		182		
	2931		377			8058		366		
	9359	3120		5387		24722	8241		5356	
		86513				76771			5387	
									10743	

E.B. Sta. P.G. 160

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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 Inst. No. 15066
Notes by R. Turrill Time 11:15 - 13:50 Rod No. 31-32

Name L.A. Co Precise Level Net
Job No. 0301.02
From B.M. 27-48 To B.M. 27-46
Date 23 June 1960
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
		86.513		5.387			76.771		5356	B.M. 27-47 (City of L.A. HOLLYWOOD B-11A) Jefferson Blvd. See F.B. 1393-39 for description
		9,742								
16	5230		089	5387		6457		075		
	5141		089			6382		074		
	5052		178			6308		149		
	15423	5141		5565		19147	6382		5505	
17	2864		194			7314		182		
	2670		195			7132		180		
	2475		389			6952		362		
	8009	2670		5954		21398	7133		5867	
18	3622		187			7598		187		
	3435		190			7411		185		
	3245		377			7226		372		
	10302	3434		6331		22235	7412		6239	
19	3595		185			6710		187		
	3410		186			6523		188		
	3224		371			6335		375		
	10229	3410		6702		19568	6523		6614	
		101168					104221			

F.B. 2446 P.G. 161

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76P526-CE 379—10-57

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Chief of Party F.E. Brooks Weather Sunny Inst. No. 15066
Notes by R. Turrill Time 11:15 - 13:50 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.07
From B.M. 27-48 To B.M. 27-46
Date 23 June 1960
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
20	3943	10116	185	6702		6726	10422	186	6614	Summation of Run From BM 27-48 To BM 27-46
	3758		188			6540		183		
	3570		373			6357		369		
	11271	3757		7075		19623	6541		6983	
21	4210		188			6701		186		Total Backsights = +112.758
	4022		184			6515		185		" Foresights = -124.045
	3838		372			6330		371		diff. elev. = -11.287
	12070	4023		7447		19546	6515		7354	
22	3995		184		84°	6960		193		
	3811		188			6767		189		
	3623		372			6578		382		
	11429	3810		7819		20305	6768		7736	
F.B. 1393 P.G. 16-18										B.M. 27-46 (City of L.A. HOLLYWOOD B-11) Jefferson Blvd. see F.B. 1393-38 for description
		26.245					41.274			
10		112758					124045			

76P5 6-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. B. Time 09:00 - 11:20 Rod No. 31-32

Name L. A. Co. Precise Level Net
Job No. 0301.02
From BM 27-48 To BM 27-53
Date 24 June 1960
Indexed

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
	11.040		.190			4.968		.189		BM 27-48
	10.850		.190			4.779		.188		Jefferson Blvd and Hetzler Rd.
1	10.660		.380			4.591		.377		See F.B. 1393-40
	32.550	10.850		.380	76°	14.338	4.779		.377	for description
	5.800		.189			5.185		.185		
	5.611		.185			5.000		.189		π Le Gault
2	5.426		.374			4.811		.374		
	16.837	5.612		.754		14.996	4.999		.751	
	5.859		.189			5.508		.188		
	5.670		.187			5.320		.188		
3	5.483		.376			5.132		376		
	17.012	5.671		1130		15.960	5.320		1127	
	5.810		.188			5.071		.185		
	5.622		.186			4.886		.186		
4	5.436		.374			4.700		.371		
	16.868	5.623		1.504		14.657	4.886		1.498	
	5.802		.189			5.090		.185		
	5.613		.185			4.905		.186		
5	5.427		.374			4.719		.371		
	16.842	5.614		1.878		14.714	4.905		1.869	
		33.370					24.889			

F.B. 2441a 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 Overcast Inst. No. 15066
Notes by F.E.B. Time 09:00 - 11:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301-02
From BM27-48 To BM27-53
Date 24 June 1960
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	6.011	33.370	.179	1.878		3.954	24.889	.195	1.869	
	5.832		.177			3.759		.193		
	5.655		.356			3.566		.388		
	17.498	5.833		2.234		11.279	3.760		2.257	
7.	6.950		.194			3.784		.174		
	6.756		.195			3.610		.178		
	6.561		.389			3.432		.352		
	20.267	6.756		2.623		10.826	3.609		2.609	
8	7.861		.187			2.547		.187		
	7.694		.184			2.360		.189		
	7.510		.371			2.171		.376		
	23.085	7.695		2.994		7.078	2.359		2.985	
9	6.236		.078			6.817		.076		
	6.158		.078			6.741		.072		
	6.080		.156			6.669		.148		
	18.474	6.158		3.150		20.227	6.742		3.133	
		59.812					41.359		3.150	BM 27-49 (City of L.A. Hollywood, C-10-B) Jefferson Blvd and Lenawee Blvd. See F.B 1393 pg. 41 for description
									6.283	

F.B. 2446 P.G. 164

59.812
41.359
18.453

41.359

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Hazy Inst. No. 15066
Notes by F.E.B. Time 09:00-11:20 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 030102
From BM 27-48 To BM 27-53
Date 24 June 60
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
	7.630	59.812	175	3.150		5.640	41.359	.190	3.133	
	7455		.176			5.450		.190		
10	7.279		.351			5.260		.380		
	22.364	7.455		3.501		16.350	5.450		3.513	
	6001		189			5050		183		
	5812		191			4867		186		
	5621		380			4681		369		
11	17.434	5.811		3881		14598	4.866		3882	
	5670		185			5101		180		
	5485		185			4921		183		
	5300		370			4738		363		
12	16.455	5.485		4251		14.760	4.920		4245	
	5611		150			5181		150		
	5461		148			5031		150		
	5313		298			4881		300		
13	16.385	5.462		4549		15.093	5.031		4545	
	7025		129			5372		123		
	6896		131			5249		127		
	6765		260			5122		250		
14	20.686	6.895		4809		15743	5.248		4795	
		90.920					66.874			

F.B. 2446 P.G. 165

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76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by T. Bicksler Time 09:00-11:20 Rod No. 31-32

Name L.A.Co. Precise Level Nt
Job No. 0301.02
From BM27-48 To BM27-53
Date 24 June 1960
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
		90.920		4809			66.874		4795	BM 27-50B
		31.108					25.515		4809	Jefferson Blvd. Rodeo Rd. and La
		25.515							9604	Cienga Blvd. See F.B. 1393-69
		5.593								for description
	6480		078			6051		071		
	6402		074			5980		071		
	6328		152			5909		142		
15	19.210	6.403		4961		17.940	5.980	152	4937	
		97.323					72.854	294	4961	BM 27-50A
		6.403					5.980		9898	Jefferson Blvd. Rodeo Rd. and
		5.980								La Cienga Blvd. See F.B. 1393-50
		.423								for description
	6044		073			5757		076		
	5971		071			5681		072		
	5900		144			5609		148		
16	17.915	5.972		5105		17.047	5.682		5085	
	6263		187			5278		188		
	6076		187			5090		188		
	5889		374			4902		376		
17	18.228	6.076		5479		15.270	5.090		5461	
		109.371					83.626			

F.B. 2446 P.G. 166

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Chief of Party F. BROOKS Weather HAZY Inst. No. 15066
Notes by T.A.B. Time 0900 - 11:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From BM27-48 To BM27-53
Date 24 June 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
	5681	109.371	187	5479		5265	83.626	187	5461	
	5494		185			5078		187		
	5309		372			4891		374		
18	16.484	5.495		5851		15.234	5.078		5835	
	5581		186			5188		188		
	5395		188			5000		188		
	5207		374			4812		376		
19	16.183	5.394		6225		15.000	5.000		6211	
	5600		190			5251		186		
	5410		186			5065		186		
	5224		376			4879		372		
20	16.234	5.411		6601		15.195	5.065		6583	
	5635		186			5221		187		
	5449		190			5034		185		
	5259		376			4849		372		
21	16.343	5.448		6977		15.104	5.035		6955	
	5641		186			5278		188		
	5455		188			5090		189		
	5267		374			4901		377		
22	16.363	5.454		7351		15.269	5.090		7332	
		136.573					108.894			

F.B. 2446 P.G. 167

76P526-CE 379—10-57

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Chief of Party E. Reeves Weather Hazy Inst. No. 15066
Notes by T.A.B Time 0900-1120 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From BM 27-48 To BM 27-53
Date 2-June 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
	5-5-93	136.593	186	735-1		5132	108.694	184	7352	
	5-407		188			4.948		188		
	5219		374			4760		372		
23	16.219	5.406		7725		14.840	4.147		7704	
	5-5-58		159			6061		160		
	5399		161			5-901		160		
	5238		320			5-701		320		
24	16.1955.398			8045		17.703	5.401		8024	
	147.397					113.542			8045	
	50.054					46.188			16069	BM 27-51 (City of L.A. Hollywood E-10) Rodeo Rd and Hauser Blvd. See F.B. 1393-43 for description
	5.166									
	5-444		194			5258		196		
	5250		195			4062		192		
F.B. 2444 P.G. 169	5055		389			3870		388		
25	15.749	5.250		8431		12.190	4.063		8012	
	4675		195			4278		194		
	4480		195			4084		194		
	4285		390			3890		388		
26	13.440	4.480		8824		12.252	4.084		8800	
	157.109					127.889				

76P5 6-CE 379—10-57

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Chief of Party F. BROOKS Weather HAZY Inst. No 15066
Notes by T. A. B Time 0900-11:20 Rod No 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From BM 27-48 To BM 27-53
Date 24 June 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
	4575	157.107	185	8824		4185	127.889	206	8800	
	4390		185			3979		207		
	4205		370			3772		413		
27	13.170	4.390		9194		11.936	3.979		9213	
	4620		201			4212		189		
	4419		203			4023		191		
	4216		404			3832		380		
28	13.255	4.418		9598		12.067	4.022		9593	
	5697		187			5318		188		
	5510		187			5130		188		
	5323		374			4942		376		
29	16.530	5.510		9972		15.390	5.130		9969	
	5642		184			5288		190		
	5458		188			5098		187		
	5270		372			4911		377		
30	16.370	5.457		10344		15.297	5.099		10346	
	4601		195			5283		185		
	4406		195			5098		187		
	4211		390			4911		372		
31	13.218	4.406		10734		15.292	5.097		10718	
		181.288	✓	✓			151.216	✓	✓	

F.B. 2446 P.G. 169

76P526-CE 379—10-57

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Chief of Party F. BROONS Weather HAZY Inst. No. 15066
Notes by T.H.B. Time 0900 - 1120 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 030102
From BM 27-46 To BM 27-53
Date 24 June 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
	5750	181.288	185	10734		5455	151.216	190	10718	
	5565		184			5265		190		
	5381		369			5075		380		
32	16.696	5.565		11103		15.795	5.265		11098	
	5384		055			5119		052		
	5329		051			5067		052		
	5278		106			5015		104		
33	15.991	5.330		11209		15.201	5.067		11202	
		192.183					161.548		11209	BM 27-52 (City of L.A. Hollywood F-70) Rodeo Rd and Redondo Blvd. See F.B. 1393-44 for description
		44.806					41.806		22411	
		41.806								
		3.000								
	5371		130			5290		188		
	5241		130			5102		184		
	5111		260			4918		372		
34	15.723	5.241		11469		15.310	5.103		11574	
	5583		201			5121		170		
	5382		203			4951		169		
	5179		404			4782		339		
35	16.144	5.381		11873		14.854	4.951		11913	
		202.805					171.602			

F.B. 2446 P.G. 170

76PS 6-CE 379—10-57

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Chief of Party F. Brooks Weather Hazy Inst. No. 15066
Notes by T.A.B. Time 2900 - 11:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From BM 27-48 To BM 27-53
Date 24 June 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
	5675	202.805	195	11873		6141	171.602	178	11913	Summation of Run
	5480		199			5963		176		From BM 27-48
	5281		394			5787		354		To BM 27-53
36	16.436	5.479		12267		17.891	5.964		12267	
	3919		189			7086		187		Total Backsights = + 218.121
	3730		188			6896		188		" Foresights = - 191.478
	3542		377			6711		375		diff elev = + 26.643
37	11.913	3.730		12644		20.696	6.899		12642	
	6211		104			7103		090		
	6107		105			7013		089		
	6002		209			6924		179		
38	18.320	6.107		12853		21.040	7.013		12821	
		25.938					29.930		12853	BM 27-53 (City of L.A. Hollywood F-10A) Rodeo Rd and La Brea See F.B. 1393-45 for description
							25.938		25674	
							3.992			
	218.121					191.478				

F.B. 1393 P.G. 17

76P526-CE 379—10-57

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Chief of Party E. Brooks Weather Clear Inst. No. 10066
Notes by T.A.B. Time 1120-1405 Rod No. 21-32

Name L.A.Co. Precise Level Net
Job No. 23012
From Bm 27-53 To Bm 27-48
Date 24 June 60
Indexed H. E. OTJ

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
	7120		090			6226		105		Bm 27-53 (City of L.A. Hollywood F-10A) Rodeo Rd and La Brea see F.B. 1393-45 for description
	7030		089			6121		103		
	6941		179			6018		208		
1	14.091	7.030		179		18.365	6.122		208	
	7129		195			3950		183		
	6934		193			3767		182		
	6741		388			3587		363		
2	10.804	6.935		567		11.304	3.768		571	
	6178		187			5699		189		
	5991		183			5510		190		
	5808		370			5320		379		
3	17.977	5.992		937		16.529	5.510		950	
	5243		184			5677		187		
	5059		187			5490		189		
	4872		371			5301		376		
4	15.174	5.058		1308		16.468	5.489		1326	
	5345		170			5459		148		
	5175		170			5311		145		
	5005		340			5166		293		
5	15.525	5.175		1648		15.936	5.312		1619	
	30.190					26.201				

F.B. 2446 P.G. 172

76PS 26-CE 379—10-57

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Chief of Party F. BROOKS Weather CLEAR Inst. No. 15-066
Notes by T.A.B. Time 1120 - 1445 Rod No. 31-32

Name LA Co. Precise Level Net
Job No. 03 0102
From BM 27-S3 To BM 27-48
Date 24 JUNE 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
		30.190 / 26.201 / 3.989		1648			26.201		1619 / 1648 / 3267	BM 27-S2 (City of L.A. Hollywood F-10) Rodeo Rd and Redondo Blvd. see F.B. 1393-44 for description
6	5319 / 5210 / 5223 / 15.812	5.271	049 / 047 / 096	1744		5608 / 5534 / 5460 / 16.602	5.534	074 / 074 / 158	1777	
7	5333 / 5140 / 4950 / 15.423	5.141	193 / 190 / 383	2127		5622 / 5441 / 5260 / 16.323	5.441	181 / 181 / 362	2139	T D. LE GAULT
8	5201 / 5017 / 4830 / 15.048	5.016	184 / 187 / 371	2498		4518 / 4322 / 4129 / 12.969	4.323	196 / 193 / 389	2528	F.B. 2446 p. 123
9	5214 / 5020 / 4830 / 15.064	5.021	194 / 190 / 384	2882		5560 / 5380 / 5200 / 16.140	5.380	180 / 180 / 360	2888	
		50.639 ✓		—			46.879 ✓		—	

76P526-CE 379—10-57

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Chief of Party F. Brooks Weather Clear Inst. No. 15066
Notes by T.A.B. Time 1120 - 1145 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 03c192
From BM 27-52 To BM 27-48
Date 24 June 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
	5-265	50.639	186	2882		5-643	46.879	187	2888	
	5-079		187			5-456		186		
	4892		373			5270		373		
10	15.236	5079		3255		16.369	5456		3261	
	5065		186			5462		188		
	4879		187			5274		187		T.D. Le Gault
	4692		373			5087		375		
11	14.636	4879		3628		15.823	5274		3636	
	5151		189			5558		188		
	4962		185			5370		185		
	4777		374			5182		376		
12	14.890	4963		4002		16.110	5370		4012	
	5306		186			5703		185		1 hr. for Lunch
	5120		188			5518		188		
	4932		374			5330		373		
13	15.358	5.119		4376		16.551	5.517		4385	
	5228		188			6410		189		BM 27-51 (City of L.A. Hollywood E-10) Rodeo Rd. and Hauser Blvd. See F.B. 1393-43 for description
	5040		189			6221		185		
	4851		377			6036		374		
14	15.119	5.040		4753		18.667	6.222		4759	
	75.719					74.718				48.517
	45.529					48.517				45.529
										-2.988

F.B. 2446 P.G. 174

76P526-CE 379—10-57

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Chief of Party F. BROOKS Weather CLEAR Inst. No. 15066
Notes by T. A. B. Time 11:20 - 14:45 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 030102
From BM 27-53 To BM 27-48
Date 24 June 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
	5974	75.719	156	4753		5471	74.718	160	4759	
	5818		159			5311		160		
	5659		315			5151		320		
15	17.451	5.817		5068		15.933	5.311		5079	
	5204		189			5665		186		
	5015		185			5479		188		T.D. LE GAULT
	4830		374			5291		374		
16	15.049	5.016		5442		16.435	5.478		5453	
	5328		187			5691		185		
	5141		189			5506		187		
	4952		376			5319		372		
17	15.421	5.140		5818		16.516	5.505		5825	
	5250		188			5668		188		
	5062		184			5480		189		
	4878		372			5291		377		
18	15.190	5.063		6190		16.439	5.480		6202	
	5202		187			5548		187		
	5015		186			5361		186		
	4829		373			5175		373		
19	15.046	5.015		6563		16.084	5.361		6575	
		101.770					101.853			

F.B. 2446 P.G. 175

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. Brooks Weather Clear Inst. No. 15046
Notes by T. A. B. Time 11:20 - 12:45 Rod No 31-32

Name L.A.C. Precise Level No.
Job No. 030102
From BM 27-53 To BM 27-48
Date 24 June 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
	5-195	101.770	187	6563		5-590	101.853 ✓	189	6575	
	5-008		188			5-401		186		
	4820		375			5215		375		
20	15.023	5.008		6938		16.206	5.402		6950	
	5181		190			5598		188		
	4991		96			5410		187		TD to Grade
	4805		376			5223		375		
21	14.977	4.992		7314		16.231	5.410		7325	
	5250		185			6041		189		
	5065		186			6052		189		
	4879		371			5863		378		
22	16.194	5.065		7685		18.156	6.052		7703	
	5745		075			6030		071		
	5670		076			5-959		71		
	5594		151			5888		142		
23	17.009	5.670		7836		17.877	5.959		7845	
		46.786					49.958			BM 27-53 A
							46.786			Rodeo Rd., La Cienega Blvd
							3.172			See F. B. 1393-42 for description
		122.5051 ✓					124.676 ✓			

F.B. 2446 P.G. 116

76P5-6-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. Brooks Weather Clear Inst. No. 15-066
Notes by T.A.B. Time 11:20 - 14:45 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From BM 27-53 To BM 27-48
Date 24 June 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
	6051	122.505	071	7836		6480	124.676	079	7845	
	5980		070			6401		076		
	5910		141			6325		155		
24	17.941	5.980		7977		19.206	6.402		8000	
		128.485					131.078			BM 27-50 B Jefferson Blvd, Rodeo Rd, and La Cienega Blvd. See F.B. 1393-69 for description
		5980					6.402			
							5.480			
							.422			
	5358		134			7011		131		
	5232		124			6880		129		
	5108		250			6751		260		
25	15.698	5.233		8227		20.642	6.881		8260	
	5144		150			5575		148		
	4994		146			5427		149		T.D. to Gault
	4848		296			5278		297		
26	14.986	4.995		8523		16.280	5.427		8557	
	5158		193			5706		177		
	4965		194			5529		177		
	4771		387			5352		354		
27	14.894	4.965		8910		16.587	5.529		8911	
	143.678					148.915				

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. Brooks Weather Clear Inst. No. 15066
Notes by T.A.B. Time 11:20-11:45 Rod No. 21-32

Name L.A. Co. Precise Level Net
Job No. 030122
From BM 27-53 To BM 27-48
Date 24 June 60
Indexed H.E.O.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4941	143.678	186	8910		5-892	149.915	189	8911	
	4755		184			5-701		190		T.D. to Ground
	4571		370			5511		379		
28	14.267	4.756		9250		17.102	5.701		9290	
	5-763		185			7762		182		
	5578		186			7580		181		
	5392		371			7399		363		
29	16.733	5.578		9651		22.741	7.580		9653	
	154.012					162.196				BM 27-49 (City of L.A. Hollywood C-10-B) Jefferson Blvd and Lenawee Ave see F.B. 1393 Pg 41 for description
	25.527					31.118				
						25.527				
								5.591		
	6705		073			5829		180		
	6632		072			5649		179		
	6560		145			5470		179		
30	19.897	6.632		9756		18.148	6.049		9812	
	2568		188			7900		186		
	2380		185			7714		185		
	2195		373			7529		371		
31	7.143	2.381		10169		23.143	7.714		10183	
	163.025					175.959				

F.B. 2446 PG. 178

76P5[illegible]6-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. BROOKS Weather CLEAR Inst. No. 15-066
Notes by T. A. B. Time 11:20 - 14:45 Rod No. 31-32

Name LA Co. Precise Level Net
Job No. 030102
From BM 27-53 To BM 27-48
Date 24 JUNE 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
	3649	163.025	189	10169		6795	175.959	185	10183	
	3460		186			6610		184		
	3274		375			6426		369		TD. LE GAULT
32	10.383	3.461		10544		19.831	6.610		10552	
	4035		187			6107		187		
	3848		188			5920		187		
	3660		375			5733		374		
33	11.543	3.848		10919		17.760	5.920		10926	
	5101		186			5811		186		
	4915		185			5625		185		
	4730		371			5440		371		
34	14.746	4.915		11290		16.876	5.625		11297	
	4995		188			5730		188		
	4807		186			5542		187		
	4621		374			5355		375		
35	14.423	4.808		11664		16.627	5.542		11672	
	5424		186			5775		184		
	5238		187			5591		187		
	5051		373			5404		371		
36	15.713	5.238		12037		16.770	5.590		12043	
		185.295					205.246			

F.B. 244 P.G. 179

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] Weather Clear Inst. No. 15066
Notes by T.A.B. Time 11:20-[illegible] Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 030102
From BM 27-53 To BM 27-48
Date 24 June 60
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
	5209	185.295	188	12037		5822	[illegible].246	187	12043	T.D. Le Gault
	5021		185			5635		187		
	4836		373			5448		374		
37	15.066	5.022		12[illegible]		16.905	5.635		12417	
	[illegible]		187			10840		187		
	4582		188			10653		185		
	4394		377			10468		372		
38	13.747	4.582		12787		31.961	10.654		12789	
		40.887					59.339			BM 27-48
							40.452			Jefferson Blvd and Hetzler Rd.
							18.452			see F.B. 1393-40
										for description
										Summation of Run
										From BM 27-53
										To BM 27-48
										Total Backsights = + 194.899
										" Foresights = − 221.535
										diff elev = −26.636
		194.899					221.535			

F.B. 2446 P.G. 180

76PS 26-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Clear - Warm Inst. No. 15066
Notes by F.F.B. Time 09:45 - 10:30 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301, 02
From BM 27-51 To BM 27-52
Date 28 June 1960
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
	6.356		.188			5.172		.187		BM 27-51 (City of L.A. Hollywood E-10) Rodeo Rd and Hauser Blvd, See F.B. 1393-43 for description
	6.168		.185			4.985		.188		
1	5.983		.373			4.797		.375		
	18.507	6.169		.373	70°	14.954	4.985		.375	
	5.563		.189			5.164		.185		
	5.374		.187			4.979		.186		π A. Gobel
2	5.187		.376			4.793		.371		
	16.124	5.375		.749		14.936	4.979		.746	
	5.549		.185			5.146		.189		
	5364		.184			4.957		.191		
3	5.180		.369			4.766		.380		
	16.093	5.364		1.118		14.869	4.956		1.126	
	5.687		.190			5.284		.182		
	5.497		.194			5.102		.182		
4	5.303		.384			4.920		364		
	16.487	5.496		1.502		15.306	5.102		1.490	
	5.729		.185			5.351		.185		
	5.544		.185			5.166		.187		
5	5.359		.370			4.979		.372		
	16.632	5.544		1.872		15.496	5.165		1.862	
	27.948 ✓					25.187 ✓				

F.B. 1446 P.G. 181

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 - Warm Inst. No. 15066
Notes by F.E.B. Time 09:45 - 10:30 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-51 To BM 27-52
Date 28 June 1960
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
	5.653	27.948	.187	1.892		5.299	25.189	189	1.862	
	5.466		.183			5.110		188		
6.	5.283		370			4.922		.377		
	16.402	5.467		2.242		15.331	5.110		2.239	
	4.428		.196			5.107		.184		Summation of Run
	4.232		.192			4.923		.183		From BM 27-51
7.	4.040		.388			4.740		.367		To BM 27-52
	12.700	4.233		2.630		14.770	4.923		2.606	
	5.586		.184			5.292		.191		Total Backsights = + 48.274
	5.402		.184			5.101		.191		" Foresights = - 45.281
8	5.218		.368			4.910		.382		diff elev. = + 2.993
	16.206	5.402		2.998		15.303	5.101		2.988	
	5.277		.053			5.014		.054		B.M. 27-52 (City of L.A. Hollywood
	5.224		.052			4.960		.054		F-10) Rodeo Rd. and Redondo Blvd
9	5.172		.105			4.906		.108		See F.B. 393-44
	15.673	5.224		3.103		14.880	4.960		3.096	for description

F.B. 3446 P.G. 185

48.274 ✓ 45.281 ✓

76P 26-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Warm Inst. No. 15066
Notes by F.E.B. Time 10:50 - 12:05 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No.
From BM 27-53 To BM 27-54
Date 28 June 1960
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
	5.448		.199			5.211		.185		BM 27-53 (City of L.A. Hollywood F10A) Rodeo Rd. and La Brea Ave. See F.B. 1393-45 for description
	5.249		.198			5.026		.185		
1	5.051		.397			4.841		.370		
	15.748	5.249		.397	72°	15.078	5.026		.370	
	5.877		.190			5.978		.189		π A Gobel
	5.687		.186			5.789		.187		
2	5.501		.376			5.602		.376		
	17.065	5.688		.773		17.369	5.790		.746	
	5.642		.186			5.187		.193		
	5456		.185			4.994		.192		
3	5.271		.371			4.802		.385		
	16.369	5.456		1144		14.983	4994		11 31	
	5.828		.183			5.222		.189		
	5.645		.187			5.033		.185		
11	5.458		.370			4.848		.374		
	16.931	5.644		1.514		15.103	5.034		1.505	
	6.648		.193			6.303		.183		
	6.455		.193			6.120		.184		
5	6.262		.386			5.936		.767		
	19.365	6.455		1.900		18.359	6.120		1872	
	28.492 ✓					26.964 ✓				

F.B. 1393 P.G. 183

76P526-CE 379—10-37

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Clear - Warm Inst. No 15066
Notes by F.E.B. Time 10:50 - 12:05 Rod No 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BN 27-53 To BN 27-54
Date 28 June 1960
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
	6.268	28.492	.182	1.900		6.545	26.364	.192	1.872	
	6.086		.183			6.353		.192		
6	5.903		.365			6.161		384		
	18.257	6.086		2.165		19.059	6.353		2.156	
	6.098		.185			6.508		.187		
	5.913		.183			6.321		.191		
7	5.730		.368			6.130		378		
	17.741	5.914		2.633		18.959	6.320		2.634	
	6.082		.187			6.471		.188		
	5.895		.187			6.283		.185		
8	5.708		.374			6.098		.373		
	17.685	5.895		3.007		18.852	6.284		3.007	
	5.963		.187			6.485		.187		
	5.776		.188			6.298		.189		
9	5.588		.375			6.109		.376		
	17.327	5.776		3.382		18.892	6.297		3.383	
	6.157		.187			5.648		.186		
	5970		.185			5.462		.189		
10	5.785		372			5.273		375		
	17.912	5.971		3.754		16.383	5.461		3.758	
	58.134					57.679				

F.B. [illegible] P.G. 184

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 - Warm Inst. No. 15066
Notes by F.E.B. Time 10:45 - 12:05 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-53 To BM 27-54
Date 28 June 1960
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
	5.747	58.134	.184	3.754		5.063	57.679	.187	3.758	
	5.563		.184			4.876		.188		
11	5.379		368			4.688		.375		
	16.689	5.563		4.122		14.627	4.876		4.133	
	5.657		.190			5.263		.186		Summation of Run
	5.467		.188			5.077		187		From BM 27-53
12.	5.279		.378			4.890		373		To BM 27-54
	16.403	5.468		4.500		15.230	5.077		4.506	
	5.769		.184			5.140		.188		Total Backsights = + 79.607
	5.585		.184			4.952		.189		" Foresights = - 78.327
13.	5.401		.368			4.763		.377		diff elev. + 1.280
	16.755	5.585		4.868		14.855	4.952		4.883	
	5.005		.147			5.881		.138		B.M. 27-54
	4.858		.149			5.743		.138		Santa Barbara and Coliseum St.
14.	4.709		.296			5.605		.276		See F.B. 1393-54
	14.572	4.857		5.164		17.229	5.743		5.159	for description

79.607 78.327

F.B. 2446 P.G. 185

3

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 - Warm Inst. No. 15066
Notes by F.E.B. Time 13:10 - 14:30 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0201.02
From BM 27-54 To BM 27-53
Date 28 June 1960
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
	5.945		.142			5.064		.144		BM 27-54
	5.803		.141			4.920		.147		Santa Barbara and Coliseum St
1.	5.662		.283			4.773		.291		See F.B. 1393-46
	17.410	5.803		.293	74°	14.757	4.919		.291	for description
	5.095		187			5.728		.183		
	4.908		187			5.545		.184		
2.	4.721		.374			5.361		.367		
	14.724	4.908		.657		16.634	5.545		.658	
	5.203		.186			5.594		.187		
	5.017		.188			5.407		.185		
3.	4.829		.374			5.222		.372		
	15.049	5.016		1.031		16.223	5.408		1.030	
	5.033		.186			5.723		.189		
	4.847		.187			5.534		.187		
4.	4.660		373			5.347		.376		
	14.540	4.847		1.404		16.604	5.535		1.406	
F.B. 1446 P.G. 186	5.655		.187			6.165		.188		
	5.468		.186			5.977		.187		
5.	5.282		373			5.790		.375		
	16.405	5.468		1.777		17.932	5.977		1.781	
	26.042					27.384				

76P5[illegible]6-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Clear - Warm Inst. No. 15066
Notes by F.E.B. Time 13:10 - 14:30 Rod No. 31-32

Name L. A. Co. Precise Level Net
Job No. 0301.02
From BM27-54 To BM27-53
Date 28 June 1960
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
	6.512	26.042	.186	1.777		5.991	27.384	.185	1.781	
	6.326		.187			5.806		.184		
6	6.139		.373			5.622		.369		
	18.977	6.326		2.150		17.419	5.806		2.150	
	6.552		.186			6.167		.186		
	6.366		.187			5.981		.189		
7	6.179		.373			5.792		.375		
	19.097	6.366		2.523		17.940	5.980		2.525	
	6.483		.191			6.068		.182		
	6.292		.188			5.886		.185		
8	6.104		.379			5.701		.367		
	18.879	6.293		2.902		17.655	5.885		2.892	
	6.530		.183			6.270		.188		
	6.347		.185			6.082		.192		
9	6.162		.368			5.890		.380		
	19.039	6.346		3.270		18.242	6.081		3.272	
	6.163		.186			6.501		.193		
	5.977		.187			6.308		.189		
10	5.790		.373			6.119		.382		
	17.930	5.977		3.643		18.928	6.309		3.654	
	57.350					57.445				

F.B. 2444 E.P.G. 137

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 - Warm Inst. No. 15066
Notes by F.E.B. Time 13:10 - 14:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-54 To BM 27-53
Date 28 June 1960
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	5.138	57.350	.190	3.643		5.737	57.445	.185	3.654	
	4.948		.186			5.552		.184		
	4.762		.376			5.368		369		
	14.848	4.949		4.019		16.657	5.552		4.023	
12	4.992		.188			5.448		.185		Summation of Run
	4.804		.187			5.263		.184		From BM 27-54
	4.617		.375			5.079		.369		To BM 27-53
	14.413	4.804		4.394		15.790	5.263		4.392	
13	6.027		.189			5.927		.191		Total Backsights = + 77.962
	5.838		.189			5.736		.190		" Foresights = - 79.240
	5.649		.378			5.546		.381		diff. elev. = - 1.278
	17.514	5.838		4.772		17.209	5.736		4.773	
14	5.212		.190			5.440		.196		BM 27-53 (City of L.A. Hollywood
	5.022		.194			5.244		.196		F 10A) Rodeo Rd. and La
	4.828		384			5.048		.392		Brea Ave see F.B. 13
	15.062	5.021		5.156		15.732	5.244		5.165	
									5156	
									10321	
		77.962					79.240			

F.B. 2446 P.G. 188

76P5 6-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Sunny - Clear Inst. No. 15066
Notes by R. Turri II Time 09:00 - 10:00 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-54 To BM 27-55
Date June 30 1960
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	7667		182			4985		188		BM 27-54
	7485		183			4797		187		Santa Barbara Ave and Coliseum
	7302		365			4610		375		St. See F.B. 1393-46
	22454	7485		365	74°	14392	4797		375	for description
2	5992		189			5292		188		T. H. Goble
	5803		186			5104		187		
	5617		375			4917		375		
	17412	5804		740		15313	5104		750	
3	5230		185			4588		187		
	5045		187			4401		184		
	4858		372			4217		371		
	15133	5044		1112		13206	4402		1121	
4	6117		187			5343		185		
	5930		188			5158		186		
	5742		375			4972		371		
	17789	5930		1487		15473	5158		1492	
5	6261		186			5288		186		
	6075		185			5102		185		
	5890		371			4917		371		
	18226	6075		1858		15307	5102		1863	
	30,338 ✓					24,563 ✓				

F.B. 1446 P.G. 182

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 - Clear Inst. No. 15066
Notes by R. Turrill Time 09.00 - 10:00 Rod No. 31-32

Name L.A. Co Precise Level Net
Job No. 0301.02
From B.M. 27-54 To B.M. 27-55
Date June 30, 1960
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
				1858					1863	
6	6272	30.338	187			5172	25.563	184		
	6085		188			4988		185		
	5897		375			4803		369		
	18254	6.085		2233		14963	4.988		2232	
7	5287		185			4113		188		
	5102		188			3925		188		
	4914		373			3737		376		
	15303	5.101		2606		11775	3.925		2608	
8	6126		188			5189		187		
	5938		186			5002		187		
	5752		374			4815		374		
	17816	5.939		2980		15006	5.002		2982	
9	6152		187			5169		185		
	5965		188			4984		187		
	5777		375			4797		372		
	17894	5.965		3355		14950	4.983		3354	
10	6167		187			5203		186		
	5980		185			5017		187		
	5795		372			4830		373		
	17942	5.981		3727		15050	5.017		3727	
		59.409					49.478			

P.B. 2446 P.G. 190

76PS 16-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Sunny - Clear Inst. No. 15061
Notes by K. Turri II Time 09:00 - 10:00 Rod No. 31 - 32

Name LA co. Precise Level Net
Job No. 030/.02
From B.M. 27-54 To B.M. 27-55
Date June 30, 1960
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
				3727					3727	
11	6149	59.409	186			5108	48.478	186		
	5963		186			4922		187		
	5777		372			4735		373		
	17889	5963		4099		14765	4923		4100	
12	6138		188			5104		182		
	5950		187			4922		186		
	5763		375			4736		368		
	17851	5950		4474		14762	4921		4468	
13	5403		208			4675		208		
	5195		209			4467		205		
	4986		417			4262		413		
	15584	5195		4891		13404	4468		4881	
14	6086		181			5035		187		
	5905		183			4848		186		
	5722		364			4662		373		
	17713	5904		5255		14545	4848		5254	
15	6002		189			5035		187		
	5813		185			4848		184		
	5628		374			4664		371		
	17443	5814		5629		14547	4849		5625	
	88.235					72.487				

F.B. 2446 G.S. 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 Sunny - Clear Inst. No. 15066
Notes by R. Turrill Time 09:00 - 10:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-54 To B.M. 27-55
Date June 30, 1960
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
				5629					5625	
16	6142	88.235	190			6291	92.187	185		
	5952		187			6106		184		
	5765		377			5922		369		
	17.859	5.953		6006		18.319	6.106		5994	
17	5438		050			6168		051		
	5388		098			6117		054		
	5340		098			6063		105		
	16.166	5.389		6104		18.348	6.116		6099	
								6104		B.M. 27-55 (L.A.City Hollywood Hill A) Crenshaw Blvd and Santa Barbara Ave See F.B. 1393 pg 42 for description
								12.203		
										Summation of Run From BM 27-54 To BM 27-55
										Total Backsights = +99.577 ✓
										" Foresights = -84.709 ✓
										diff elev. = +14.868 ✓
	99.577 ✓					84.709 ✓				

F.B. 2446 PG. 192

76P5 6-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather HOT - Sunny Inst. No. 15066
Notes by R.F. Siemann Time 10:00 - 11:05 Rod No. 31 - 32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-55 To B.M. 27-54
Date June 30, 1960
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
	6.042		.054			5.309		.048		B.M. 27-55 (L.A. City Hollywood H 11 A) Crenshaw Blvd. and Santa Barbara Ave. See F.B. 1393 pg. 47 for description
	5.988		.054			5.261		.050		
	5.934		.108		T=80	5.211		.098		
1	17.964	5.988		.108		15.781	5.260		.098	
	6.281		183			6.125		186		
	6.098		187			5.939		186		
	5.911		370			5.753		372		
2.	18.290	6.097		.478		17.817	5.939		.470	
	5.221		.185			6.185		.183		
	5.036		.187			6.002		.185		
	4.849		.372			5.817		.368		
3.	15.106	5.035		.850		18.004	6.001		.838	
	5.112		.185			6.172		.184		
	4.727		.185			5.988		.185		
	4.742		.370			5.803		.369		
4.	14.781	4.927		1220		17.963	5.988		1207	
	4.710		.205			5.441		.211		
	4.505		.202			5.230		.209		
	4.303		.407			5.021		.420		
5	13.518	4.506		1.627		15.692	5.231		1.627	
		26.553 ✓	✓	✓			28.419 ✓	✓	✓	

F.B. 1446 P.G. 193

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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 Hot - Sunny Inst. No 15066
Notes by R.F. Siemann Time 10:00 - 11:05 Rod No 31-32

Name L.A.C. P[illegible] se Level Net
Job No. 0201.02
From B.M. 27-55 To B.M. 27-54
Date June 30, 1960
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
	5.227	26.553	.185	1.627		6.261	28.419	.191	1.627	
	5.042		.181			6.070		.188		
	4.861		.366			5.882		.379		
6	15.130	5.043		1.993		18.213	6.071		2.006	
	3.998		.188			5.032		.183		
	3.810		.188			4.849		.186		
	3.622		.376			4.663		.369		
7	11.430	3.810		2.369		14.544	4.848		2.375	
	4.140		.188			5.106		.186		
	3.952		.184			4.920		.188		
	3.768		372			4.732		.374		
8	11.860	3.953		2.741		14.758	4.919		2.749	
	4.197		.187			5.172		.183		
	4.010		.187			4.989		.187		
	3.823		.374			4.802		.370		
9	12.030	4.010		3.115		14.963	4.988		3.119	
	4.146		186			5.081		.183		
	3.960		.190			4.898		.187		
	3.770		.376			4.711		.370		
10	11.876	3.959		3.491		14.690	4.897		3.489	
	47.328	✓	✓	✓		54.142	✓	✓		

F.B. 1246 P.G. 194

76P[illegible]26-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 Hot - Sunny Inst. No. 15066
Notes by R.F. Siemann Time 10:00 - 11:05 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-55 To B.M. 27-54
Date June 30, 1960
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
	4.046	47.328	.185	3.491		5.217	54.142	.187	3.489	
	3.861		.184			5.030		.184		
	3.677		.369			4.846		.371		
11	11.584	3.861		3.860		15.093	5.031		3.860	
	4.138		.186			5.243		.187		
	3.952		.182			5.056		.189		
	3.770		.368			4.867		.376		
12	11.860	3.953		4.228		15.166	5.055		4.236	
	4.220		.187			5.190		.185		
	4.033		.185			5.005		.183		
	3.848		.372			4.822		.368		
13	12.101	4.034		4.600		15.017	5.006		4.604	
	4.290		.187			5.060		.188		
	4.103		.184			4.872		.184		
	3.919		.371			4.688		.372		
14	12.312	4.104		4.971		14.620	4.873		4.976	
	4.462		.184			5.105		.185		
	4.278		.188			4.920		.187		
	4.090		.372			4.733		.372		
15	12.830	4.277		5.343		14.758	4.919		5.348	
		67.557					79.026			

F.B. 2446 P.G. 195

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather Hot-Sunny Inst. No. 15066
Notes by R.F. Siemann Time 10:00 - 11:05 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 03 01 02
From B.M. 27-55 To B.M. 27-54
Date June 30, 1960
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
	4.460	67.557	.190	5.343		5.160	79.026	.187	5.348	
	4.270		.187			4.973		.186		
	4.083		.377			4.787		.373		
16	12.813	4.271		5.720		14.920	4.973		5.721	
	5.052		.184			7.739		.186		
	4.868		.186			7.553		.182		
	4.682		.370			7.371		.368		
17	14.602	4.867		6.090		22.663	7.554		6.089	
									6.090	
									12.179	B.M. 27-54. Santa Barbara Ave and Coliseum St. See F.B. 1393 - 46 for description
										Summation of Run From BM 27-55 To BM 27-54
										Total Backsights = + 76.695 ✓ " Foresights = - 91.553 ✓ diff elev. - 14.858 ✓
	76.695 ✓					91.553 ✓				

F.B. 1394 P.G. 196

76P 26-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. BROOKS Weather CLEAR Inst. No. 15-2.66
Notes by T.A.B. Time 11:30 - 13:45 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 27-55 To BM 27-56
Date June 30 1960
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
	6952		184		88	4302		189		BM 27-55
	6768		181			4113		186		CRENSHAW BLVD AND
	6587		365			3927		375		SANTA BARBARA AVE
1	20307	6769		365		12342	4114		375	See E.B. 1393 PG 47
	7518		186			3166		186		FOR DISC.
	7332		187			2980		186		
	7145		373			2794		372		T A Goble
2	21995	7332		738		8940	2980		747	
	8119		186			3552		167		
	7933		187			3385		168		
	7746		373			3217		335		
3	23798	7933		1111		10154	3385		1082	
	7882		182			4036		190		
	7700		183			3846		191		
	7517		365			3655		381		
4	23099	7700		1476		11537	3846		1463	
	6261		189			5806		186		
	6072		187			5620		188		
	5885		376			5432		374		
5	18218	6073		1852		16858	5619		1837	
	35807 ✓					19944 ✓				

F.B. 24441 P.G. 127

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 - Clear Inst. No. 15066
Notes by T.A.B. Time 11:30 - 13:45 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-55 To BM 27-56
Date 30 June 1960
Indexed H. E. OTT

F.B. 1446 P.G. 198

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
	5-193	35-807	189	1852		6010		187	1837	
	5004		187			5823		187		
	4817		376			5636		374		
6	15014	5005		2228		17469	5823		2211	
	5-115		187			5948		186		T.A. Goble
	4928		187			5762		187		
	4741		374			5575		373		
7	14784	4928		2602		17285	5762		2584	1 hr. Lunch
	5-638		186			6258		190		
	5-452		185			6068		188		
	5267		371			5880		378		
8	16357	5452		2973		18206	6069		2962	
	5-765		183			4434		189		
	5582		186			4245		187		
	5396		369			4058		376		
9	16743	5581		3342		12737	4246		3338	
	7106		193			4948		186		
	6913		189			4762		186		
	6724		382			4576		372		
10	20743	6914		3724		14286	4762		3710	
		63687	✓	✓			46806	✓	✓	

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. BROOKS Weather CLEAR Inst. No. 15066
Notes by T.A.B. Time 1130-1345 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From BM 27-55 To BM 27-56
Date June 30 1960
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
	6456	63687	189	3724	88	6207	46606	187	3710	
	6267		187			6020		188		
	6080		376			5832		375		TA Goble
11	18803	6268		4100		18059	6020		4085	
	6654		184			5982		192		SUMMATION OF RUN
	6470		183			5790		188		FROM BM 27-55
	6287		367			5602		380		TO BM 27-56
12	19411	6470		4467		17374	5791		4465	
	5706		064			6878		066		TOTAL BACKSIGHT +82067
	5642		064			6812		064		" FORESIGHT -65230
	5578		128			6748		130		TOTAL DIFF IN ELEV. +16.837
13	16926	5642		4595		20438	6813		4595	
									4595	BM 27-56
									9190	CRENSHAW BLVD. AND
										VERNON AVE. SEE FB 1393
										PG 48 FOR DISC.

82067 / 65230 /

F.B. 2446 P.G. 199

76P526-CE 379—10-57

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Chief of Party F.E. BROOKS Weather Hot - Sunny Inst. No. 15066
Notes by R.F. Siemann Time 09:00 - 09:55 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 03 01.02
From BM 27-56 To BM 27-55
Date 1 July, 1960
Indexed H.E. on

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.099		.066		T=84°	5.928		.065		B.M. 27-56
	7.033		.065			5.863		.066		Crenshaw Blvd. and Vernon Ave.
	6.968		.131			5.797		.131		See F.B. 1393-48
1.	21.100	7.033		.131		17.588	5.863		.131	for description
	5.908		.186			6.588		.185		
	5.722		.187			6.403		.186		
	5.535		.373			6.217		.371		T A. GOBLE
2.	17.165	5.722		.504		19.208	6.403		.502	
	6.205		.187			6.455		.187		
	6.018		.187			6.268		.188		
	5.831		.374			6.080		.375		
3.	18.054	6.018		.878		18.803	6.268		.877	
	4.870		.186			7.027		.192		
	4.684		.187			6.835		.193		
	4.497		.373			6.642		.385		
4.	14.051	4.684		1.251		20.504	6.835		1.262	
	4.506		.188			5.841		.189		
	4.318		.191			5.652		.187		
	4.127		.379			5.465		.376		
5.	12.951	4.317		1.630		16.958	5.653		1.638	
	27.774					31.022				

F.B. 2446 P.G. 200

76P526-CE 379—10-57

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Chief of Party F.E. Brooks Weather Hot - Sunny Inst. No. L-2066
Notes by R.F. Siemann Time 09:00 - 09:55 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 27-56 To B.M. 27-57
Date 1 July 1960
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
	6.041	27.774	.189	1.630		5.420	31.022	.187	1.638	
	5.852		.187			5.233		.185		
	5.665		.376			5.048		.372		
6	17.558	5.853		2.006		15.701	5.234		2.010	
	5.890		.185			5.060		.188		
	5.705		.188			4.872		.187		
	5.517		.373			4.685		.375		
7	17.112	5.704		2.379		14.617	4.872		2.385	
	5.865		.188			5.044		.186		
	5.677		.187			4.858		.188		
	5.490		.375			4.670		.374		
8	17.032	5.677		2.754		14.572	4.857		2.759	
	5.440		.188			5.889		.187		
	5.252		.187			5.702		.187		
	5.065		.375			5.515		.374		
9	15.757	5.252		3.129		17.106	5.702		3.133	
	3.865		.188			7.717		.187		
	3.678		.186			7.530		.185		
	3.492		.374			7.345		.372		
10	11.036	3.679		3.503		22.592	7.531		3.505	
	53.939					59.218				

F.B. PG. 201

76P526-CE 379—10-57

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Chief of Party F.E. BROOKS Weather Hot - Sunny Inst. No. 15066
Notes by R.F. Siemann Time 09:00-09:55 Rod No 31 - 32

Name L.A. Co. Precise Level Net
Job No 0301.02
From B.M. 27-56 To B.M. 27-55
Date 1 July 1960
Indexed D. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.488	53.939	.170	3.503		8.048	59.218	.186	3.505	
	3.318		.173			7.862		.187		
	3.145		.343			7.675		.373		
11.	9.951	3.317		3.846		23.585	7.862		3.878	
	3.127		.192			7.464		.179		
	2.935		.192			7.285		.178		
	2.743		.384			7.107		.357		
12.	8.805	2.935		4.230		21.856	7.285		4.235	
	4.402		.187			7.059		.186		B.M. 27-55 (L.A. City Hollywood H 11A) Crenshaw Blvd and Santa Barbara Ave. See F.B. 1393-44 for description
	4.215		.185			6.872		.187		
	4.030		.372			6.685		.373		
13.	12.647	4.216		4.602		20.615	6.872		4.608	
									4602	
									9210	Summation of Run From BM 27-56 To BM 27-55
										Total Back sights = + 64.407 ✓
										" Foresights = - 81.237 ✓
										diff. elev. = - 16.830 ✓
	64.407 ✓			✓		81.237 ✓			✓	

F.B. 2444 PG. 202

76P826-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny - Hot Inst. No. 15066
Notes by R. Turrill Time 10:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-56 To BM 27-57C
Date 1 July 1960
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	7664 7475 7290 22429	7.476	189 185 374	374	90°	5340 5152 4965 15457	5.152	188 187 375	375	BM 27-56 Crenshaw Blvd and Vernon Ave see F.B. 1393-48 for description
2	5724 5537 5350 16611	5.537	187 187 374	748		5234 5048 4862 15144	5.048	186 186 372	747	⊼ A. GOBLE
3	5904 5717 5530 17151	5.717	187 187 374	1122		5108 4915 4722 14.745	4.915	193 193 386	1133	
4	7966 7780 7593 23.339	7.780	186 187 373	1495		3719 3528 3341 10.588	3.529	191 187 378	1511	
5	7719 7522 7325 22.566	7.522	197 197 394	1889		3380 3192 3005 9.577	3.192	188 187 375	1886	
		34.032					21.836			

F.B. 2446 P.G. 203

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 R.Turri:11 Time 10:15-11:50 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-5C To BM 27-59C
Date 1 July 1960
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 1889	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 1886	DESCRIPTION AND REMARKS
6	7890	34.032	187		90°	3109	21.936	186		
	7703		188			2918		188		
	7515		373			2730		374		
	23108	7703		2264		8752	2917		2260	
7	7638		196			2903		198		
	7442		197			2705		197		
	7245		393			2508		395		
	22325	7442		2657		8116	2705		2655	
8	7630		197			3068		190		
	7433		196			2878		188		
	7237		393			2690		378		
	22300	7433		3050		8636	2879		3033	
9	7692		187			2543		188		
	7505		185			2355		188		
	7320		372			2167		376		
	22517	7506		3422		7065	2355		3409	
10	7800		202			2593		203		
	7598		206			2390		200		
	7392		408			2190		403		
	22790	7597		3830		7173	2391		3812	
	11.713					35.083				

F.B. 1446 PG. 204

76P5[illegible]-CE 379—10-57

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Chief of Party F.E. Brooks Weather Sunny Hot Inst. No. 15066
Notes by R.Turri II Time 10:15 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-5C To BM27-57C
Date 1 July 1960
Indexed H.E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 3830	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 3812	DESCRIPTION AND REMARKS
11	7847	71.713	199			3023	35.083	203		
	7648		200			2820		202		
	7448		399			2618		405		
	22943	7648		4219		8461	2820		4217	
12	7455		190			3745		190		
	7265		190			3555		190		
	7075		380			3365		380		
	21795	7265		4609		10665	3555		4597	
13	6430		190			4228		185		
	6240		190			4043		183		
	6050		380			3860		368		
	18720	6240		4989		12131	4044		4965	
14	6104		182			5175		192		
	5922		184			4983		193		
	5738		366			4790		385		
	17764	5921		5355		14948	4983		5350	
15	5668		183			5410		180		
	5485		183			5230		180		
	5302		366			5050		360		
	16455	5485		5721		15690	5230		5710	
	104.272					55.715				

F.B. 2446 P.G. 205

76P526-CE 379—10-57

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Chief of Party F.E. Brooks Weather Sunny Hot Inst. No. 15066
Notes by R. Turrill Time 10:15 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-56 To BM 27-59 C
Date July 1960
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
				5721					5710	
16	5643	164.272	181			5565	55.115	190		
	5462		182			5375		190		
	5280		363			5185		380		
	16385	5.462		6084		16125	5.375		6090	
17	5062		187			5568		188		
	4875		185			5380		190		
	4690		372			5190		378		
	14627	4.876		6456		16138	5.379		6468	
18	6278		178			6422		184		
	6100		180			6238		183		
	5920		358			6055		367		
	18298	6.099		6814		18.715	6.238		6835	
19	5878		166			3312		169		
	5712		162			3143		168		
	5550		328			2975		337		
	17140	5.713		7142		9.430	3.143		7172	
		126.422					75.650		7142	B.M. 27-57 B. Crenshaw Blvd and 57th St. see F.B. 1393-49 for description
		75.850							14314	
		50.572								
		126.422					75.650			

F.B. 2246 PG. 206

76P 26-CE 379—10-57

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Chief of Party F.E. Brooks Weather Sunny - Hot Inst. No. 15066
Notes by R. Turrill Time 10:15 - 11:50 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-56 To BM27-57C
Date 1 July 1960
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
20	3703	126.422	125			6916	95.650	122		B.M. 27-57C Crenshaw Blvd and 57 1/4 St. see F.B. 1393-67 for description
	3578		128			6294		122		
	3450		253			6172		244		
	10731	3.577		7395		18882	6.294		7416	
							35-77			Summation of Run From BM27-56 To BM27-57C
							2.717		14811	
										Total Backsights = + 129.999 ' Foresights = - 82.144 ' diff elev = + 47.855 '
										F.B. 1446 P.G. 207
	129.999					82.144				
						.146				

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 & CLEAR Inst. No. 15266
Notes by A.L.G. Time 13:10 To 14:00 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-57C To BM 27-56
Date 1 July 1960
Indexed L.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	7244 7122 7000		122 122 244			4527 4403 4280		124 123 247		BM 27-57C Crenshaw Blvd and 57th St. See F.B. 1393-64 for description
	11.366	7.122		244	86°	13.210	4.403		247	
		7.122 4403 2719					4.403		247 491	BM 27-57B Crenshaw Blvd and 57th St. See F.B. 1393-19 for description
2	3838 3668 3502		170 166 336			6208 6038 5868		170 170 340		T.A. BICKSLER
	11.008	3.669		580		18.714	6.238		587	
3	6488 6298 6112		184 186 370			6335 6158 5980		177 178 355		
	18.892	6.297		950		18.473	6.158		942	
4	5115 5525 5335		190 190 380			5209 5020 4831		185 189 374		
	16.575	5.525		1330		15.056	5.019		1316	
	22.613					21.618				

F.B. 2446 PG. 208

76PS 26-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather SUNNY & CLEAR Inst. No. 15066
Notes by A. L. G Time 13:10 To 14:00 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-57C To BM27-56
Date 1 July 1960
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
				1330					1316	
5	5530	22.613	185		-	5612	21.818	184		⊼ T.A. BICKSLER
	5345		188			5428		186		
	5157		373			5242		370		
	16.032	5.344		1703		16.282	5.427		1686	
6	5538		180			3795		185		
	5358		178			5610		185		
	5180		358			5425		370		
	16.076	5.359		2061		16.830	5.610		2056	
7	5192		187			6132		187		
	5005		186			5945		188		
	4819		373			5757		375		
	15.016	5.005		2434		19.834	5.945		2431	
8	4432		184			6629		186		
	4248		186			6443		189		
	4062		370			6254		375		
	12.742	4.247		2804		19.326	6.442		2806	
9	3961		189			7680		182		
	3772		188			7488		193		
	3584		377			7295		385		
	11.317	3.772		3181		22.463	7.488		3191	
	46.340					51.730				

F.B. 1441 P.G. 109

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 & CLEAR Inst. No. 15066
Notes by A. L. G Time 1310 To 1410 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-57C To BM27-56
Date 1 July 1960
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
				3181					3191	
10	3141	46.340	202			7915	82.730	201		
	2939		204			7764		200		
	2735		406			7564		401		
	8.815	2.938		3587		23.293	7.764		3592	
11	2738		202			7938		201		
	2536		200			7737		199		
	2336		402			7538		400		
	7.610	2.537		3989		23.213	7.738		3992	
12	2648		193			7786		185		
	2455		193			7601		186		
	2262		386			7415		371		
	7.365	2.455		4375		22.802	7.601		4363	
13	3368		189			7940		199		
	3179		190			7741		199		
	2989		379			7542		398		
	9.536	3.179		4754		23.223	7.741		4761	
14	3090		200			7818		195		
	2890		200			7623		195		
	2690		400			7428		390		
	8.670	2.890		5154		22.869	7.623		5151	
	60.339					91.137				

F.B. 1446 P.G. 2/10

76PS 6-CE 379—10-57

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Chief of Party F.E. Brooks Weather CLEAR & SUNNY Inst. No. 15066
Notes by A.L.G Time 13:10 To 14:00 Rod No. 31-32

Name L.A.Co. Precise Level No 4
Job No 0301.02
From BM 27-57 C To BM 27-56
Date 1 July 1960
Indexed H.E.OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 5154	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 5151	DESCRIPTION AND REMARKS
15	3145	60.339	185			7929	91.197	185		
	2960		188			7744		184		
	2772		373			7560		369		
	8.877	2.959		5527		23.233	7.744		5520	
16	3548		186			7885		194		
	3362		184			7691		192		
	3178		370			7499		386		
	10.088	3.363		5897		23.075	7.692		5906	
17	4024		190			8268		183		
	3834		186			8085		184		
	3648		376			7901		367		
	11.506	3.835		6273		24.254	8.085		6273	
18	5372		191			6169		189		
	5181		191			5980		190		
	4990		382			5790		379		
	15.543	5.181		6655		17.939	5.980		6652	
19	5504		184			5990		185		
	5320		188			5805		184		
	5132		372			5621		379		
	15.956	5.319		7027		17.416	5.805		7031	
	80.996					126.503				

F.B. 2446 P.G. 211

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 & SUNNY Inst. No. 15066
Notes by A.L.G Time 13:10 To 14:20 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-57C To BM27-56
Date 1 July 1960
Indexed H. E. on

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 7027	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 7031	DESCRIPTION AND REMARKS
	5553	80.996	185			1872	126.503	183		BM 27-56
	5368		187			7689		184		Crenshaw Blvd and Vernon Ave.
20	5181		372			7505		367		See F.B. 1393-45
	16.102	5.367		7399		13.066	7.589		7398	for description
										Summation of Run
										From BM 27-57C
										To BM 27-56
										Total Backsights = +86.363
										" Foresights = -134.192
										diff. elev. = -47.829
		79,241				129,789				
						59,548				
	86.363					134.192				

P.B. 244 P.G. 212

76P5.6-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 - Clear Inst. No. 15066
Notes by R. Turrill Time 10:00 - 11:10 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0391.02
From BM27-57C To BM27-56
Date 5 July 1960
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.	6968 6847 6723		121 124 245			4252 4128 4005		124 123 247		BM 27-57C Crenshaw Blvd and 57th St. see F.B. 1393-67 for description
	20538	6846		245	72°	12385	4128		247	
	6.846 4128 2.718					4.128				BM 27-57 B Crenshaw Blvd and 57th St. see F.B. 1393-49 for description
2	3110 2940 2770		170 170 340			5677 5510 5343		167 167 334		T A Gobel
	8820	2940		585		16530	5510		581	
3	6405 6222 6038		183 184 367			6260 6082 5905		178 177 355		
	18665	6222		952		18247	6082		936	
4	5478 5290 5102		188 188 376			4970 4785 4600		185 185 370		
	15870	5290		1328		14355	4785		1306	
	21298 ✓		✓			20505 ✓		✓		

F.B. 2446 P.G. 2-13

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 - Clear Inst. No. 15066
Notes by R. Turrill Time 10:00 - 11:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-57C To BM 27-52
Date 5 July 1960
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
		21298		1328			20505		1306	
	5400		188			5485		183		
	5212		187			5302		184		
5	5025		375			5118		367		
	15631	5212		1703		15905	5302		1673	
	5297		182			5502		184		
	5065		180			5318		188		
6	4885		362			5130		372		
	15197	5066		2065		15950	5317		2045	
	5030		190			5965		187		
	4840		190			5778		188		
7	4650		380			5590		375		
	14520	4840		2945		17333	5778		2420	
	4150		185			6348		188		
	3965		185			6160		190		
8	3780		370			5970		378		
	11895	3965		2815		18478	6159		2798	
	3685		187			7400		190		
	3498		188			7210		190		
9	3310		375			7020		380		
	10493	3498		3190		21630	7210		3178	
	43879 ✓	✓				50271 ✓	✓			

F.B. 2446 P.G. 114

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 R. Turrill Time 10:00 - 11:10 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-59C To BM 27-5C
Date 5 July 1960
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
		43879		3190			50.271		3178	
	2990		200			7817		202		
	2790		202			7615		200		
12	2588		402			7415		402		
	8368	2789		3592		22847	7616		3580	
	2751		201			7950		200		
	2550		200			7750		200		
1	2350		401			7550		400		
	7651	2550		3993		23250	7750		3980	
	2402		195			7542		187		
	2207		192			7355		185		
12	2015		387			7170		372		
	6624	2208		4380		22067	7356		4352	
	3030		190			7598		198		
	2840		190			7400		200		
13	2650		380			7200		398		
	8520	2840		4760		22998	7399		4750	
	2930		200			7658		196		
	2730		200			7462		197		
14	2530		400			7265		393		
	8190	2730		5160		22385	7462		5143	
		56.996					87.854			

F.B. [illegible] P.G. 215-

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 R. Turrill Time 10:00 - 11:10 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-57C To BM27-56
Date 5 July 1960
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
				5160					5143	
	2725	56.996	185			7510	57.654	185		
	2540		188			7325		185		
15	2352		373			7140		370		
	7617	2539		5533		21975	7325		5513	
	3320		188			7653		193		
	3132		187			7460		197		
16	2945		375			7263		390		
	9397	3132		5908		22376	7459		5903	
	3665		187			7910		185		
	3478		188			7725		185		
17	3290		375			7540		370		
	10433	3478		6283		23175	7725		6273	
	5110		190			5908		188		
	4920		192			5720		190		
18	4728		382			5530		378		
	14758	4919		6665		17158	5719		6651	
	5212		184			5703		188		
	5028		183			5515		187		
19	4845		367			5328		375		
	15085	5028		7032		16546	5515		7026	
	76.092					121.597				

F.B. 2446 P.G. 216

76P5[illegible]-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 R. Turrill Time 10:00 - 11:10 Rod No. 31-32

Name L.A. C. Precise Level Net
Job No. 0301.02
From BM 27-57 C To BM 27-56
Date 5 July 1960
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 7032	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 7026	DESCRIPTION AND REMARKS
	5308	76.092	185			7628	121.597	188		
	5123		183			7440		188		
20	4940		368			7252		376		
	15371	5124		7400		22320	7440		7402	
										B.M. 27-56 Crenshaw Blvd and Vernon Ave see F.B. 1393-48 for description
										Summation of Run From BM 27-57 C To BM 27-56
		74.370					124.909 74.370 50.539			Total Backsights = +81.216 ✓ Foresights = -129.037 ✓ diff. elev. = -47.821 ✓
		81.216 ✓					129.039 ✓			

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

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..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
Job No.....
From..... To.....
Date.....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2444 P.G. 218

76PB26-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 & SUNNY Inst. No. 15066
Notes by A. L. G. Time 14:20 To 15:25 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-57C To BM27-58A
Date 4 July 1960
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	4982 4893 4807		089 086 175			5156 5063 4972		093 091 184		BM 27-57 C Crenshaw Blvd and 57th St. see F.B. 1393-69 for description
	14682	4894 4894		175		15191	5064		184	
							5064 4894 170		175 359	BM 27-57 A Crenshaw Blvd and 57th St. see F.B. 1393-69 for description
2	5113 4927 4743		186 184 370			6190 6007 5822		183 185 368		⊼ R TURRILL
	14783	4928		545		18019	6006		552	
3	5059 4871 4687		188 184 372			6348 6164 5982		184 182 366		
	14617	4872		917		18494	6165		918	
4	4771 4588 4402		183 186 369			6186 6003 5822		183 181 364		
	13761	4587		1286		18011	6004		1282	
	19.281					23.239				

F.B. 2446 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 F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by A. L. G Time 14:20 To 16:45 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-57C To BM 27-584
Date 1 July 1960
Indexed H. E. OTT

F.B. 2446 P.G. 121

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 1286	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 1282	DESCRIPTION AND REMARKS
5	5220	19.281	190			6603	23.239	181		
	5030		186			6422		181		
	4844		376			6241		362		
	15094	5031		1662		19266	6422		1644	
6	4683		181			6479		188		
	4502		181			6291		184		
	4321		362			6107		372		
	13506	4502		2024		18677	5592		2016	
7	4803		188			6603		181		
	4613		185			6422		180		
	4428		373			6242		361		
	13842	4614		2397		19747	6582		2377	
8	5593		193			6168		183		
	5400		177			5985		182		
	5222		370			5743		365		
	16223	5408		2767		17774	6025		2742	
9	3988		181			6624		191		
	3807		184			6433		187		
	3623		365			6246		378		
	11418	3806		3132		19303	6434		3120	
	42642					54494				

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 & SUNNY Inst. No. 15066
Notes by A.L.G Time 14:20 To 15:25 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-57C To BM 27-58A
Date 1 July 1960
Indexed H.E. ~~On~~

Number or 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
				3132					3120	
10	5322	42.642	187			5557	54.494	186		
	5135		187			5171		183		
	4948		374			5588		369		
	15.405	5.135		3506		17.316	5.772		3489	
11	5004		188			6491		184		
	4812		184			6307		185		
	4628		372			6122		369		
	14.440	4.813		3878		18.920	6.307		3858	
12	5533		184			6245		187		
	5349		183			6058		187		
	5166		367			5871		374		
	16.048	5.349		4245		18.174	6.058		4232	
13	4893		183			6643		187		
	4708		187			6462		184		
	4521		370			6278		371		
	14.120	4.707		4615		19.389	6.463		4603	
14	4951		183			5828		185		
	4768		186			5643		185		
	4582		369			5458		370		
	14.301	4.767		4984		16.929	5.643		4973	
	67.413	✓	✓			84.737	✓	✓		

F.B. 2446 P.G. 121

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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 & SUNNY Inst. No. 15066
Notes by A.L.G Time 1:20 TO 15:25 Rod No. 31-32

Name L.A.C. Precise Level Mt
Job No. 0301.02
From BM27-57C To BM27-58A
Date H. E. OTT July 1960
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
				4932					4973	
15	5335	67.413	186			5502	84.737	184		
	5149		186			5498		188		
	4963		372			5310		372		
	15447	5149		5356		16490	5497		5345	
16	4683					4827		182		
	4520		163			4645		182		
	4359		324			4463		364		
	13564	4521		5680		13935	4645		5709	
17	5421		132			6409		120		BM 27-58A
	5289		129			6289		118		Crenshaw Blvd. near 66th St.
	5160		261			6171		238		See F.B. 1393-68
	15870	5290		5941		18869	6290		5947	for description
										Summation of Run
										From BM27-57C
										To BM27-58A
		77.479					96.105			Total Backsights = + 82.373
										" Foresights = - 101.169
										diff. elev. = -18.796
	82.373					101.169				

F.B. 2446 PG. 222

4

76P528 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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 R. Turri II Time 09:00 - 10:00 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-58A To BM 27-57C
Date 5 July 1960
Indexed H. E. QTT

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	6352 6225 6098		127 127 254			5347 5223 5100		124 123 247		B.M. 27-58A Crenshaw Blvd near 66th St. See F.B. 1393-68 for descr.
	18675	6225		254	70°	15670	5223		247	
2	4738 4558 4377		180 181 361			4598 4435 4272		163 163 326		T A. GOBLE
	13673	4558		615		13305	4435		573	
3	5585 5405 5225		180 180 360			5250 5069 4867		190 193 383		
	16215	5405		975		15177	5.059		956	
4	5727 5543 5360		184 183 367			4860 4668 4480		192 188 380		
	16630	5543		1342		14008	4669		1336	
5	6480 6295 6108		185 187 372			4725 4538 4349		187 189 376		
	18883	6294		1714		13612	4537		1712	
		28.025					23.923			

F.B. 2446 P.G. 223

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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 R. Turrill Time 09:00 - 10:00 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-58A To BM 27-57C
Date July 1960
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
				1714					1712	
6	6140 5952 5765	28.025	188 187 375			5928 5745 5563	23.923	183 182 365		
	17857	5952		2089		15236	45		2077	
7	6257 6070 5885		187 185 372			4763 4578 9392		185 186 371		
	18212	6071		2461		13733	4578		2448	
8	5650 5468 5282		182 186 368			5020 4832 4648		188 184 372		
	16400	5467		2829		14500	4833		2820	
9	6458 6270 6082		188 188 376			3827 3640 3452		187 188 375		
	18810	6270		3205		10919	3640		3195	
10	5675 5490 5305		185 185 370			5162 4975 9788		187 187 374		
	16470	5490		3575		14925	4975		3569	
		57.275					47.194			

F.B. 2446 P.G. 224

76P5 6-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 R. Turrill Time 09:00 - 10:00 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-58A To BM27-57C
Date July 1960
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
				3575					3569	
11	6840	57.275	180			4870	47.194	187		
	6660		180			4683		185		
	6480		360			4498		372		
	19980	6660		3935		14051	4684		3941	
12	6300		185			4948		188		
	6115		185			4760		188		
	5930		370			4572		376		
	18345	6115		4305		14280	4760		4317	
13	6457		180			5040		190		
	6277		180			4850		187		
	6097		360			4663		377		
	18831	6277		4665		14553	4851		4694	
14	6220		167			4838		206		
	6053		165			4632		204		
	5888		332			4428		410		
	18161	6054		4997		13898	4633		5104	
15	6282		192			4970		175		
	6090		192			4795		175		
	5898		384			4620		350		
	18270	6090		5381		14385	4795		5454	
		88.471					70.917			

F.B. 1446 P.G. 225

3

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 K. Turrill Time 09:00 - 12:00 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-58 A To BM 27-57 C
Date July 1960
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
				5381					5434	
16	6380	88.471	200			5273	70.917	171		
	6180		200			5102		172		
	5980		400			4930		343		
	18540	6180		5781		15305	5102		5797	
		94.651					76.019		5781	B. M. 27-57 A
		76.019							11578	Crenshaw Blvd and 57th St.
		18.632								See F.B. 1393-49 for description
17	5082		102			4888		080		BM 27-57C
	4980		098			4808		080		Crenshaw Blvd and 57th St.
	4882		200			4728		160		See F.B. 1393-69 for description
	14944	4981		5781		14424	4808		5957	
		4808								
		173								Summation of Run From BM 27-58 A To BM 27-57 C
F.B. 2446 P.G. 226										
										Total Backsights = + 99.632
										" Foresights = - 80.827
										diff. elev. = + 18.805
4	99.632					80.827				

76P528-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 Sunny - Clear Inst. No. 15066
Notes by F.E.B. Time 11:30 - 11:35 Rod No. 31 - 32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-57C To BM 27-57A
Date 5 July 1960
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5.530		.087			5.705		.093		BM 27-57C Crenshaw Blvd and 57 Th St. See F.B. 1393-49 for description
	5.443		.088			5.612		.090		
	5.355		.175			5.522		.183		
	16.328	5.443				16.839	5.613			
										BM 27-57A Crenshaw Blvd and 57 Th St. See F.B. 1393-49 for description
										↑ Gobel
										Summation of Run From BM 27-57C To BM 27-57A
										Total Backsights = + 5.443 1 " Foresights = - 5.613 1 diff. elev. = - 0.170 1

F.B. 2446 P.G. 117

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 T.A.B Time 1145 - 1340 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM 27-58A To BM 27-62
Date 5 July 1960
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	6073 5888 5705 17666	5889	185 183 368	368	78°	5528 5355 5183 16066	5355	173 172 345	345	BM 27-58A Crenshaw Blvd near 66th St. See F.B. 1393-68 for description
2	5207 5023 4842 15072	5024	184 181 365	733		5655 5468 5283 16406	5469	187 185 372	717	T.A. Gobel
3	3950 3765 3580 11295	3765	185 185 370	1103		4900 4712 4525 14137	4712	188 187 375	1092	
4	5110 5083 5055 15248	5083	027 028 055	1158		4698 4670 4642 14010	4670	028 028 056	1148	
	19.761					23.206 19.761 .445			1158 2306	BM 27-5-9 (U.S.C.&G.S. BM A 445) U.S. 3442) Crenshaw Blvd and A.T. & S.F.R.R. See F.B. 1393-51 for description
	19.761					23.206				

F.B. 2446 PG. 228

76P523-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. BROOKS Weather CLEAR Inst. No. 15066
Notes by T.A.B. Time 11:45 - 13:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 27-58A To BM 27-62
Date 5-Tuly 1960
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	3247	19.761	125	1158		4205	20.206	128	1148	
	3122		127			4077		129		
	2995		252			3948		257		
	9364	3121		1410		12230	4077	252	1405	
		22.682					24.283	509		BM 27-60 (U.S.C.&G.S. BM 2414 U.S. 3441) A.T. & S.F. R.R. near 67th St
		3.121					4.077	257		Str. F.B. 1393-51 for description
6	4058		126			4418		126		1 HR. LUNCH
	3732		127			4292		127		
	3805		253			4165		253		T A. Gobel
	11795	3932		1663		12875	4292		1658	
7	5888		158			5864		156		
	5735		158			5708		156		
	5572		316			5552		312		
	17190	5730		1979		17124	5708		1970	
8	4787		187			6133		185		
	4600		188			5948		183		
	4412		375			5765		368		
	13799	4600		2354		17846	5949		2338	
	37.144					40.232				

F.B. 2446 P.G. 129

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. BROOKS Weather CLEAR Inst. No. 15066
Notes by T.A.G Time 11:45 - 13:40 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 030102
From BM 27-58A To BM 27-62
Date 5-Jul-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
9	4930 4745 4560 14235 - 4745	37.144	185 185 370	2354 2724		6848 6662 6475 19985 - 6662	40.232	186 187 373	2338 2711	
10	6165 5980 5795 17940 - 5980		185 185 370	3094		5047 4860 4673 14580 - 4860		187 190 377	3088	TA Gobel
11	6870 6690 6510 20070 - 6690		180 180 360	3454		4378 4202 4024 12604	4201	176 178 354	3442	BM 27-62 Crenshaw Blvd and Florence Ave See F.B. 1393 - 52 for description
	31.677 31.671 006					31.671		3454 6896		Summation of Run From BM 27-58A To BM 27-62
										Total Backsights = + 54.559 ' " Foresights = - 55.954 ' diff elev. = - 1.395 '
	54.559					55.954				

F.B. 2446 P.G. 230

76P5[illegible]-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. 16066
Notes by T.A.B Time 1345 - 14:20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-62 To BM 27-58A
Date 5- July 1960
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	4360 4185 4010 12555	4185	175 175 350	360	82°	6855 6677 6498 20030	6677	178 179 357	357	BM 27-62 Crenshaw Blvd and Florence Ave See F.B. 1393-52 for description
2	5150 4962 4775 14887	4962	188 187 375	735		6267 6082 5898 18247	6082	185 184 369	726	T A Goble
3	6512 6325 6140 19877	6626	187 185 372	1107		4902 4712 4525 14139	4713	190 187 377	1103	
4	6115 5930 5748 17793	5931	185 182 367	1474		4768 4583 4400 13751	4584	185 183 368	1471	F.B. 2446 P.G. 23
5	5885 5730 5573 17188	5729	155 157 312	1786		5910 5752 5595 17257	5752	158 157 315	1786	
	17433					27808				

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 T.A.B. Time 13.45 - 14.20 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-62 To BM 27-58A
Date 5 July 1960
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	4590 4465 4340	27.433	125 125 250	1786		4232 4105 3980	27.808	127 125 252	1786	
	13.395	4.465 / 31.898		2036		12.317	4.106 / 31.914 / 31.898 / .016		2038	BM 27-60 (U.S.C.&G.S. B.M. Z 414 U.S. 3441) A.T.&S.F.R.R. near 67th St. see F.B. 1393-51 for description
7	4228 4100 2970		128 122 250			3245 3140 3018		125 122 247		T.A. Gobbe
	12.298	4.099 / 35.997		2284		9.423	3.141 / 35.055		2291	BM 27-59 (U.S.C.&G.S. B.M. A 415 U.S. 3442) Crenshaw Blvd and A.T.&S.F.R.R. see F.B. 1393-51 for description
8	5017 4988 4962		029 026 055			5457 5431 5372		026 059 085		
	14.964	4.988 / 40.985		2346		16.203	5.401 / 40.456		2349	

F.B. 2246 P.G. 232

76P523-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 Clear Inst. No. 15066
Notes by T.H.B. Time 1345 - 1420 Rod No. 31 - 32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-62 To BM27-58A
Date 5 July 1960
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	5078	40.985	188	2346		4125	40.456	185	2349	
	4890		188			3940		188		
	4702		376			3752		373		
	14.670	4.690		2722		11.817	3.939		2722	
10	5102		184			5255		182		T.A. Goble
	5518		183			5073		183		
	4334		367			4890		365		
	16.555	5.518		3084		15.218	5.073		3087	
11	5260		170			5810		182		BM 27-58A
	5090		168			5628		186		Crenshaw Blvd near 66th St.
	4922		338			5442		368		see F.B. 1393-68
	15.272	5.091		3427		16.880	5.627		3355	for description
	20.487					20.040				
	20.040									
	447									
										Total Backsights = +56.484
										" Foresights = -55.095
										diff. elev. = + 1.389
	56.484					55.095				

F.B. 2446 P.G. 273

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 - Clear Inst. No. 15066
Notes by R. Turrill Time 13:40 - 14:25 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 27-60 To BM 27-62
Date 6 July 1960
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
	4135		128			4488		123		BM 27-60 (U.S.C.&G.S. BM 2414 U.S. 3441) A.T. & S.F. R.R. near 67th St. See F.B. 1393-51 for description
	4007		127			4365		123		
1	3880		255			4242		246		
	12022	4007		255		13095	4365		246	
	5910		158			5888		158		T. A. GOBLE
	5752		157			5730		157		
2	5595		315			5573		315		
	17257	5752		570		17191	5730		561	
	4750		185			6100		187		
	4565		185			5913		185		
3	4380		370			5728		372		
	13695	4565		940		17741	5912		933	
	5008		186			6927		187		
	4822		187			6740		190		
4	4635		373			6550		377		
	14465	4822		1313		20217	6739		1310	
	6090		185			4970		185		
	5905		185			4785		185		
5	5720		370			4600		370		
	17715	5905		1683		14355	4785		1680	
	25.051					27.531				

F.B. 1441 P.G. 234

76P5[illegible]-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 - Clear Inst. No. 15066
Notes by R. Tuttle Time 13:40 - 14:05 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-60 To BM27-62
Date 6 July 1960
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
		25051		1683			27531		1680	
	6920		177			4425		175		BM27-62
	6743		178			4250		175		Crenshaw Blvd and Florence Ave.
4	6565		355			4075		350		set F.B. 1393-52
	20228	6743		2038		12750	4250		2030	for description
										Summation of Run
										From BM27-60
										To BM27-62
										Total Backsights = + 31.794 '
										" Foresights = - 31.781 '
										diff. elev = + 0.013 '
	31.794					31.781				

F.B. 1446 P.G. 235

793

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..... Weather..... Inst. No.....

Notes by..... Time..... Rod No.....

Name.....

Job No.....

From..... To.....

Date.....

Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2446 P.G. 131

76P528-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 Sunny - Clear Inst. No. 15066
Notes by F.E.B. Time 09:10 - 10:55 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-62 To BM27-65
Date 6 July 1960
Indexed H.E.O.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.060		.115			0.910		.115		BM27-62
	7.945		.115			0.795		.115		Crenshaw Blvd and Florence Ave
1	7.830		.230			0.680		.230		see F.B. 1393-52
	23.835	7.945		.230	70°	2.385	0.795		.230	for description
	10.412		.119			0.603		.121		
	10.293		.118			0.482		.122		T Gobel
2	10.175		.237			0.360		.243		
	30.880	10.293		.467		1.445	0.482		.473	
	10.138		.118			1.755		.122		
	10.020		.118			1.629		.118		
3	9.902		.236			1.510		.240		
	30.060	10.020		.703		4.588	1.629		.713	
	7.995		.117			4.040		.118		
	7.878		.118			3.922		.117		
4	7.760		.235			3.805		.235		
	23.633	7.878		.938		11.767	3.922		.948	
	8.090		.190			3.345		.182		
	7.900		.190			3.163		.183		
5	7.710		.380			2.980		365		
	23.700	7.900		.1318		9.488	3.163		1313	
		44.036					9.991			

F.B. 1446 P.G. 137

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 - Clear Inst. No. 15066
Notes by F.E.B. Time 09:10 - 10:[illegible] Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM27-62 To BM27-65
Date 6 July 1960
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
				1.318					1.313	
	6.952	44.036	.187			1.725	9.991	.187		
	6.765		.185			1.538		.191		
6	6.580		.372			1.347		.378		
	20.297	6.766		1.690		4.610	1.537		1.691	
	10.568		.183			0.915		.185		
	10.385		.182			0.730		.182		
7.	10.203		.365			0.548		.367		
	31.156	10.385		2.055		2.193	[illegible]31		2.058	
		61.187					12.259		2.055	BM27-63 (L.A. City 21-P.1)
		12.259							4.113	Crenshaw Blvd and 76th St.
		48.928								see F.B. 1393-53
										for description
	7.838		.136			1.655		.147		
	7.702		.137			1.508		.148		
8.	7.565		.273			1.360		.295		
	23.105	7.702		2.328		4.523	1.508		2.353	
	10.817		.194			2.980		.180		
	10.623		.193			2.800		.180		
9.	10.430		.387			2.620		.360		
	31.870	10.623		2.715		8.400	2.800		2.713	
		79.512					16.567			

F.B. 2446 P.G. 238

76P525-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 Sunny - Clear Inst. No. 15066
Notes by F.E.B. Time 09:10 - Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-62 To BM27-65
Date 6 July 1960
Indexed H.E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 2.715	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 2.713	DESCRIPTION AND REMARKS
	7.955	79.512	.185			4.050	16.567	.185		
	7.770		.185			3.865		.185		
10.	7.585		.370			3.680		.370		
	23.310	7.770		3.085		11.595	3.865		3.083	
	7.865		.185			4.365		.193		
	7.680		.182			4.172		.192		
11.	7.498		367			3.980		.385		
	23.043	7.681		3.452		12.517	4.172		3.468	
	7.905		187			3.255		.185		
	7.718		.190			3.070		.183		
12	7.528		.377			2.887		.368		
	23.151	7.717		3.829		9.212	3.071		3.836	
	7.685		.187			5.395		.185		
	7.498		.188			5.210		.185		
13.	7.310		.375			5.025		370		
	22.493	7.498		4.204		15.630	5.210		4.206	
	7.555		.187			1.895		.173		
	7.368		.188			1.722		.172		
14.	7.180		.375			1.550		.345		
	22.103	7.368		4.579		5.167	1.722		4.551	
	119.546					34.607				

F.B. 2446 P.G. 239

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 - Clear Inst. No. 15066
Notes by F.E.B. Time 09:10 – 16:55 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-62 To BM27-65
Date 6 July 1960
Indexed H. E. Ott

F.B. 2446 PG. 240

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
				4.579					4.551	
	5.060	117.546	.068			4.520	34.609	.072		
	4.992		.067			4.448		.076		
15.	4.925		.135			4.372		.148		
	14.977	4.992		4.714		13.340	4.447		4.699	
		122.538					33.954		4714	BM27-64 (L. A. City 13-C) Crenshaw Blvd and 80th St. See F.B. 1393-54 for description
		61.351					26.795		9413	
		26.795								
		34.556								
	5.122		.180			4.080		.188		
	4.942		.180			3.892		.184		
16.	4.762		360			3.708		.372		
	14.826	4.942		5.074		11.680	3.893		5.071	
	6.558		.150			6.770		.150		
	6.408		.148			6.620		.150		
17	6.260		.298			6.470		.300		
	19.226	6.409		5.372		19.860	6.620		5.371	
	3.773		.185			8.655		.185		
	3.588		.186			8.470		.185		
18	3.402		.371			8.285		.370		
	10.763	3.588		5.743		25.410	8.470		5.741	
	137.477	✓		✓		58.037	✓		✓	

76P529-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Sunny - Clear Inst. No. 15066
Notes by F.E.B. Time 09:10 - 10:55 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 030102
From BM 27-62 To BM 27-65
Date 6 July 1960
Indexed H.E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 5.743	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 5.741	DESCRIPTION AND REMARKS
	2.898	137.477	.180			6.750	58.037	.185		
	2.718		.180			6.565		.185		
19	2.538		.360			6.380		.370		
	8.154	2.718		6.103		19.695	6.565		6.111	
	4.390		.192			6.790		.180		Summation of Run
	4.198		.193			6.610		.180		From BM 27-62
20	4.005		.385			6.430		.360		To BM 27-65
	12.593	4.198		6.488		19.830	6.610		6.471	
	4.472		.182			6.806		.188		Total Back sights = + 151.833
	4.290		.182			6.620		.190		" Fore sights = - 85.993
21	4.108		.364			6.430		.378		diff elev. = + 65.840
	12.870	4.290		6.852		19.858	6.619		6.849	
	3.298		.148			8.303		.141		BM 27-65
	3.150		.148			8.162		.142		8th Ave and 81st St.
22	3.002		.296			8.020		.283		See F.B. 1393-55
	9.450	3.150		7.148		24.485	8.162		7.132	for description
		29.295					46.939			
							29.295			
							17.644			
		151.833					85.993			

F.B. 1446 P.G. 1441

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 Sunny-Clear Inst. No. 15066
Notes by F.E.B. Time 10:55 - 13:35 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-65 To BM27-62
Date 6 July 1960
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
	8.183		.150			3.160		.140		B.M. 27-65
	8.033		.148			3.020		.140		81st Ave and 81st St.
1	7.885		.298			2.880		.280		See F.B. 1393-55
	24.101	8.034		.298	70°	9.060	3.020		.280	for description
	6.602		.184			4.278		.188		
	6.418		.188			4.090		.187		T A Gobel
2.	6.230		.372			3.903		.375		
	19.250	6.417		.670		12.271	4.090		.655	
	6.848		.185			4.435		.187		
	6.663		.183			4.248		.186		
3.	6.480		.368			4.062		.373		
	19.991	6.664		1.038		12.745	4.248		1.028	
	6.820		.178			2.977		.182		
	6.642		.177			2.795		.185		
4.	6.465		.355			2.610		.367		
	19.927	6.642		1.393		8.382	2.794		1.395	
	8.455		.183			3.580		.190		
	8.272		.182			3.390		.187		
5.	8.090		.365			3.203		.377		
	24.817	8.272		1.758		10.173	3.391		1.772	
	36.029	✓	✓			11.043	✓	✓		

F.B. 1446 P.G. 242

76P529-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Sunny - clear Inst. No. 15066
Notes by R. Turrill Time 10:55 - 13:35 Rod No. 31-32

Name L.A.Co. Precise Level No 4
Job No. 0301.02
From BM 27-65 To BM 27-62
Date 6 July 1960
Indexed H.E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 1.758	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 1.772	DESCRIPTION AND REMARKS
	6630	36.029	150			6420	17.543	153		
	6480		150			6267		149		
6	6330		300			6118		302		
	19440	6.480		2.058		18.805	6.268		2.074	
	4127		184			5172		182		
	3943		183			4990		182		
7	3760		367			4808		364		
	11.830	3.943		2425		14.970	4.990		2438	
		46.452					26.801		2425	B.M. 27-64
		28.801							4863	Crenshaw Blvd and 60 Th St.
		17.651								See F.B. 1393-54
										for description
	4487		069			5032		070		
	4418		070			4962		072		
8	4348		139			4890		142		
	13.253	4.418		2564		14.884	4.961		2580	
	1923		173			7585		188		
	1750		172			7397		192		
9	1578		345			2205		380		
	5251	1.750		2909		12.187	7.396		2960	
		52.620					41.158			

F.B. 2445 P.G. 243

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 - Clear Inst. No. 15066
Notes by R. Turrill Time 10:55 - 13:35 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-65 To BM27-62
Date 6 July 1960
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
				2909					2960	
10	5125	52.620	195			7400	41.158	180		
	4930		192			7220		180		
	4738		387			7040		360		
	14793	4.931		3296		21660	7.220		3320	
11	3063		185			7710		185		
	2878		188			7525		185		
	2690		373			7340		370		
	8631	2.877		3669		22575	7.525		3690	
12	4207		192			7708		188		
	4015		192			7520		190		
	3823		384			7330		378		
	12045	4.015		4053		22558	7.519		4068	
13	3900		188			7805		185		
	3712		184			7620		182		
	3528		372			7438		367		
	11.140	3.713		4425		22.863	7.621		4435	
14	2597		187			10420		185		
	2410		185			10235		185		
	2225		372			10050		370		
	7.232	2.411		4797		30.705	10.235		4805	
		70.567					81.278			

F.B. 2446 P.G. 2244

76P52[illegible]-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny-clear Inst. No. 15066
Notes by R. Turrill Time 10:55 - 13:35 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-65 To B.M. 27-62
Date 6 July 1960
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 4797	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals 4805	DESCRIPTION AND REMARKS
15	1838	70.567	090			8017	81.278	090		1 hr. for Lunch
	1748		090			7927		089		
	1658		180			7838		179		
	5244	1748		4977		23782	7927		4984	
		72.315					89.205			B.M. 27-63 (L.A. City 21-P-1)
		25.863					60.404			Crenshaw Blvd and 76th St.
							25.863			See F.B. 1393-53
							34.541			for description
16	0775		185			10425		183		
	0590		183			10242		182		
	0407		368			10060		365		
	1772	0.591		5345		30727	10.242		5349	
17	1605		190			6837		187		
	1415		190			6650		185		
	1225		380			6465		372		
	4245	1.415		5725		19952	6.651		5721	
18	3222		187			7957		187		
	3035		187			7770		185		
	2848		374			7585		372		
	9.105	3.035		6099		23.312	7.771		6093	
		77.356					113.869			

F.B. 2446 P.G. 2845

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 - Clear Inst. No. 15066
Notes by R. Turrill Time 10:55 - 13:35 Rod No. 31-32

Name L.A.Co Precise Level Net
Job No. 0301.02
From B.M. 27-65 To B.M. 27-62
Date 6 July 1960
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
				6099					6093	
19	3958	77.356	118			7912	113.869	117		
	3840		118			7795		115		
	3722		236			7680		232		
	11520	3840		6335		23387	7.796		6325	
20	1792		117			10182		119		Summation of Run
	1675		115			10063		118		From BM 27-65
	1560		232			9945		237		To BM 27-62
	5027	1676		6567		30190	10.063		6562	
21	0975		123			10288		120		Total Backsights = + 84.023 '
	0352		122			10168		118		" Foresights = - 149.844 '
	0230		245			10050		238		diff. elev. = - 65.821 '
	10057	0352		6812		30506	10.169		6800	
22	0913		113			8065		118		
	0800		115			7947		117		
	0685		228			7830		235		
F.B. 244 P.G. 246	23980	0799		7040		23842	7.947		7035	
		11.708					60.639			B.M. 27-62
							11.708			Crenshaw Blvd and Florence Ave
							48.931			See F.B. 1393-52
										for description
	84.023 '					149.844 '				

76P52[illegible]-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 Warm-Sunny Inst. No. 15066
Notes by R. F. Siemann Time 08:30-09:15 Rod No. 31-32

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM27-63 To BM27-64
Date 7 July 1960
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.252		.090			2.088		.086		B.M.-27-63 (L.A.City 21-P-1)
	8.162		.094			2.002		.090		Crenshaw Blvd. and 76th St.
	8.068		.184			1.912		.176		see F.B. 1393-53
1	24.482	8.161		.184		6.002	2.001		.176	for description
	10.307		.185			2.460		.187		
	10.122		.189			2.273		.183		
	9.933		.374			2.090		.370		
2	30.362	10.121		.558		6.823	2.274		.546	
	7.931		.183			4.030		.187		
	7.748		.185			3.843		.183		π R. Turrill
	7.563		.368			3.660		.370		
3	23.242	7.747		.926		11.533	3.844		.916	
	7.038		.187			3.532		.190		
	6.851		.184			3.342		.193		
	6.667		.371			3.149		.383		
4	20.556	6.852		1.297		10.023	3.341		1.299	
	7.868		.186			3.227		.187		
	7.682		.184			3.040		.190		
	7.498		.370			2.850		.377		
5	23.048	7.683		1.667		9.117	3.039		1.676	
		40.564					14.499			

F.B. 2446 P.G. 249

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. Brooks Weather Warm - sunny Inst. No. 15066
Notes by R.F. Siemann Time 08:30 - 09:15 Rod No. 31-32

Name L.A.C. Precise Level Net
Job No. 0301.02
From BM27-63 To BM27-64
Date 7 July 1960
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
	7.631	40.564	.189	1.667		5.338	5.158	.188	1.676	
	7.442		.190			5.150		.187		
	7.252		.379			4.963		.375		
6.	22.325	7.442		2.046		15.451	5.150		2.051	
	7.803		.186			2.141		.172		Summation of Run
	7.617		.189			1.969		.169		From BM27-63
	7.428		.375			1.800		.341		To BM27-64
7.	22.848	7.616		2.421		5.910	1.970		2.392	
	5.325		.070			4.782		.071		Total Backsights = + 60.877 '
	5.255		.070			4.711		.070		" Foresights = - 26.330 '
	5.185		.140			4.641		.141		diff. elev. = + 34.547 '
	15.765	5.255		2.561		14.134	4.711		2.533	
										B.M. 27-64 (L.A. City 13-C) Crenshaw Blvd and 60th St. See F.B. 1393-54 for description
										This Level Line Continued in F.B. 2447 Pg 7-68 Incl.

F.B. 2446 P.G. 24 B

60.877 ✓ ✓ 26.330 ✓ ✓

34.547

76P[illegible]26-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Windy Inst. No. 15066
Notes by G. R. Esquer Time 14:45 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-5 To BM 27-5A
Date 31 OCT 60
Indexed H. E. OTT OCT 14 '60

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
										J.N. 0301.02
										L.A. Co. PRECISE LEVEL NET.
										RERUN of LINE 27
										From BM 27-5
										To BM 27-5A
										F.B. 2446 P.G. 249
										F.E. Brooks
										D. LeGault
										R.R. Rodriguez
										G.P. Alwin
										G.R. Esquer

-CE 379—10-57

LOS ANGEL

700 LOS ANGE

Chief of Party F. E. Brooks Weather Sunny - Wind Inst. No.

Notes by G.R. Esquer Time 14:45 Rod No. 31-32

Name

Job No. 9301.02

From BM 27-5 To BM 27-5A

Date 11 OCT 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
	5567		.074			2862		.062		BM 27-5
1.	5493		.073			2800		.061		Vista Del Mar & Hyperion
	5420		.147			2739		.123		Administration Bldg.
	16480	5.493		.147	68°	8.401	2.800		.123	see F.B. 1393-9
										BM 27-5A
										Vista Del Mar & Hyperion
										Administration Bldg
										see F.B.
										Summation of Run T LeGault
										From B.M. 27-5
										To B.M. 27-5A
										Total Backsights = + 5.493
										Total Foresights = − 2.800
										Diff. Elev. = + 2.693
										Backsight stadia = .147
										Foresight Stadia = .122
										Total Stadia = .269
										= .02 mi

F.B. 2446 P.O. 2-50