Notes Ck'd by	Survey of
Map No.	JN 030102 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes Date NOV. 58
Date	Indexed 11-23-58

F. B. 2435 Pg. 5

JOB NO. 0301.02

L.A. CO. PRECISE LEVEL NET

RERUN OF LINE NO. 39 AND PARTS OF LINE NO. 16 AND LINE NO. 11

G.E. DREIER
A.C. GUIZADO
T. OHASHI
G.P. ALWIN
R.A. MOORE

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

Do not extend notes on other side of this line.

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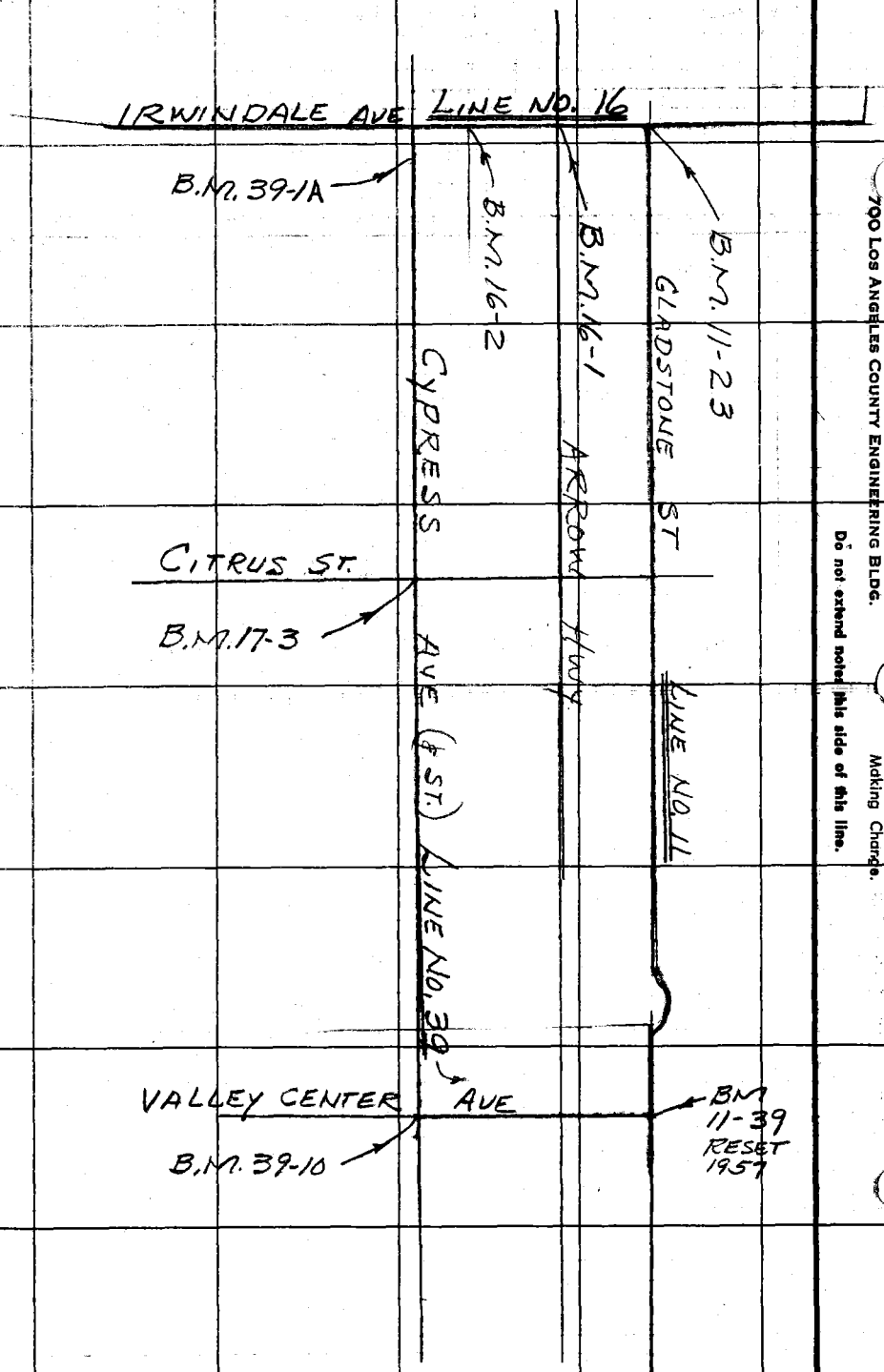
Microfilmed Jan 86

F. B. 2435 Pg. 6



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76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
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Chief of Party G. E. DREIER Weather Sunny Haze Inst. No. NT142552
Notes by A C Guizado Time 9:10 to 9:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-23 To BM 16-[illegible]
Date 11-19-[illegible]
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals
	5188		648		#15	6642		652	
	4540		645			5990		650	
	[illegible]		1293			5340		1302	
1	12623	4541		1293	T=62°	17972	5991		1302
	3726		[illegible]			[illegible]		665	
	3068		660			[illegible]		667	
	2408		[illegible]			5190		[illegible]	
2	9202	3067		611		17569	5856		[illegible]
	3755		656			6909		659	
	3099		659			6250		657	
	[illegible]		1315			[illegible]		1316	
3	9294	3098		3926		18752	6251		3950
	3997		322			[illegible]		336	
	3675		323			5574		336	
	3352		[illegible]			5232		672	
4	11024	3675		[illegible]		16722	5574		4622
	[illegible]		6[illegible]			6487		637	
	3074		667			5850		635	
	[illegible]		132[illegible]			5215		1272	
5	9224	3075		59[illegible]		17552	5851		5894
		17.456					29.523		

DESCRIPTION AND REMARKS

BM 11-23
Gladstone St & Irwindale Ave
See FB 1376-24 For [illegible]

T. OHASHI

F.B. 2435 P.G. 7

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Chief of Party G. E. DREIER Weather SUNSHINE Inst. No. NV142552
Notes by A. C. GUIZADO Time 9:10 TO 9:30 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-23 To BM 16-1
Date 11-19-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4262	17.456	647	5907		6338	29.523	658	5894	
	3615		650			5680		657		
	2965		1297			5023		1315		
6	10842	3614		7204		17041	5680		7209	
	3879		657			6859		654		
	3222		658			6205		655		
	2564		1315			5550		1309		
7	9665	3222		8519		18614	6205		8518	
	3412		660			6920		658		
	2752		659			6262		657		
	2093		1319			5605		1315		
8	8257	2752		9838		18787	6262		9833	
	3907		661			6402		662		
	3246		661			5740		662		
	2585		1322			5078		1324		
9	9.738	3.246		11.160		17.220	5.740		11.157	
	3959		650			6813		648		
	3309		650			6165		648		
	2659		1300			5517		1296		
10	9927	3309		12.460		18495	6165		12453	
		33.599					59.575			

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Chief of Party G. E. DREIER Weather SUN & HAZE Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 9:20 to 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-23 To BM 16-1
Date 11-19-52
Indexed A. C. Johnson

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
	[illegible]	33.599	641	12460		7411	59.575	632	12453	
	3156		641			6779		632		B.M. 16-1
	3515		1282			6147		1264		IRWINDALE AVE & ARROW HWY
11	9468	3156		13.7[illegible]		20337	6.779		13.717	SEE F.B. [illegible] FOR DESC.
									13.742	
									27.459	
									=0.52 mi	
										SUMMATION OF RUN
										B.M. 11-23 TO B.M. 16-1
										TOTAL BACKSIGHTS +36.755
										TOTAL FORESIGHTS -66.354
										DIFF IN ELEVATION -29.599
		36,755					66,354			

F.B. 2435 P.G. 9

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Chief of Party G. E. DREIER Weather SUN & HAZE Inst. No. Nr 142552
Notes by A. C. GUILHDO Time 10:45 to 11:20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0201-2
From BM 16-1 To BM 11-23
Date 11-19-58
Indexed A. C. Johnson

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
	7410		635			3791		636		BM 16-1
	6775		635			3153		639		IRWINDALE AVE & ARROW HWY
	6140		1270			2514		1277		SEE FB ? FOR DESC
1	20325	6775		1270		9458	3153		1277	
	6720		646			3871		652		
	6074		647			3219		656		* T OHASHI
	5427		1293			2563		1308		
2	18221	6074		2563		9653	3218		2585	
	6282		665			3783		661		
	5617		666			3122		660		
	4951		1331			2462		1321		
3	16850	5617		3894		9367	3122		3906	
	7079		659			3568		660		
	6420		660			2908		661		
	5760		1319			2247		1321		
4	19259	6420		5212		8723	2908		5227	
	6967		656			3987		660		
	6311		653			3327		658		
	5658		1309			2669		1318		
5	18936	6312		6522		9983	3328		6545	
	31,198 ✓					15,729 ✓				

F.B. 2435 P.G. 10

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Chief of Party E. DRETER Weather SUN HAZE Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 10:45 TO 11:20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 16-1 To BM 11-23
Date 11-19-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6278	31.198	659	6522	#	4200	15.729	648	6545	
	5619		659			3552		649		
	4960		[illegible]			2903		297		
6	16857	5619		7840	68°	10655	3552		7842	
	6499		648			[illegible]		[illegible]		
	5851		646			[illegible]		[illegible]		
	[illegible]		1293			[illegible]		[illegible]		
7	17555	5852		[illegible]		9229	3076		9155	
	[illegible]		330			[illegible]		326		
	5566		330			3662		326		
	5236		660			3336		652		
8	[illegible]	5566		9794		10998	3666		9807	
	6777		659			3620		657		
	6118		659			2963		655		
	5459		1318			2308		1312		
9	17354	6118		11112		8891	2964		11119	
	6459		668			3660		658		
	5791		668			3002		658		
	5123		1336			2344		1316		
10	17373	5791		12448		9006	3002		12435	
	60144					31.989				

F.B. 2435 P.G. 11

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No NK.142552
Notes by A C GUZMAN Time 10:45 to 11:20 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 16-1 To BM 11-23
Date 11-19-58
Indexed L. C. Johnson

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
	6636	60.144 ✓	649	12448	#15	5187	31.989 ✓	658	12435 ✓	
	5987		647			4537		650		B.M. 11-23
	5340		1296			3887		1300		IRWINDALE AVE & GLADSTONE ST.
11	17.963	5.988		13.744		13.611	4.537 ✓		13.735 ✓	SEE F.B. 1376-24 FOR DESC.
										SUMMATION OF RUN
										B.M. 16-1 TO B.M. 11-23
										TOTAL BACKSIGHTS +66.132 ✓
										TOTAL FORESIGHTS -36.526 ✓
										DIFF IN ELEVATION +29.606 ✓
	66.132 ✓					36.526 ✓				

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T OHASHI Time 9:50 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-1 To B.M. 16-2
Date 11-19-58
Indexed A. C. Johnson

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	5723 4573 3925 13721	4.574	650 648 1298	1298	#15	7362 6697 6029 20,088	6.696	665 668 1333	1333	B.M. 16-1 ARROW HWY & IRWINDALE AVE SEE F.B. ? FOR DESC.
2	4450 3808 3163 11421	3.807	642 645 1287	2585		7073 6421 5770 19266	6.422	654 651 1305	2638	⊼ A. C. GUIZADO
3	4502 3854 3201 [illegible]	3.855	648 646 1294	3879		6270 5611 4953 16,834	5.611	659 658 1317	3955	
4	4142 3485 2825 10452	3.484	657 660 1317	5196		6350 5704 5059 17,113	5.704	646 645 1291	5246	
5	4068 3395 2722 10,185	3.395	673 673 1346	6542		7299 6661 6021 19,981	6.660	638 640 1278	6524	
		19.115					31.093			

F.B. 2435 P.G. 13

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr. 142552
Notes by T. OHASHI Time 9:50 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-1 To B.M. 16-2
Date 11-19-58
Indexed C. Johnson

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
	4483	19.115	646	6542		7123	31.093	658	6524	
	3837		647			6465		657		
	3188		1295			5808		1315		
6.	11.508	3.826		7837		19.396	6.465		7839	
	4522		652			7380		652		
	3870		653		V	6728		656		
	3217		1305			6072		1308		
7	11.609	3.870		9142		20.180	6.727		9147	
	4491		653			7136		661		
	3838		657			6475		660		
	3181		1310			5815		1321		
8.	11.510	3.837		10.452		19.426	6.475		10.468	
	4619		658			7321		654		
	3961		659			6667		656		
	3302		1317			6011		1310		
9	11.882	3.961		11.769		19.999	6.666		11.778	
	4181		651			7851		652		
	3530		652			7199		651		
	2878		1303			6548		1303		
10	10.589	3.530		13.072		21.598	7.199		13.081	
		38.149					64.625			

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr. 142552
Notes by T. OHASHI Time 9:50 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-1 To B.M. 16-2
Date 11-19-58
Indexed A. C. Johnson

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
	4800	38.149	338	13072		7188	64.625	342	13081	
	4462		338			6843		342		B.M. 16-2
	4127		673			6501		684		IRWINDALE AVE, 0.5 MI. S. OF ARROW HWY
11	13389	4.463		13745		20829	6.843		13745	SEE F.B. FOR DESC.
									13745	
									2751.0	
									0.521	
										SUMMATION OF RUN
										B.M. 16-1 TO B.M. 16-2
										TOTAL BACKSIGHTS +42.612
										TOTAL FORESIGHTS -71.468
										DIFF IN ELEVATION -28.856
		42.612					71.468			

F.B. 2435 P.G. 15

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 10:15 TO 10:45 Rod No. 15916

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-2 To B.M. 16-1
Date 11-19-58
Indexed C. Johnson

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
	7138		343		#15	4750		337		
	6795		344			4413		334		
	6451		687			4079		671		
1.	20384	6795		687		13242	4414		671	
	7918		648			4282		653		
	7270		651			3599		656		
	6619		1299			2943		1309		
2	21807	7269		1986	71°F	10794	3598		1980	
	7149		656			4448		660		
	6493		654			3788		659		
	5839		1310			3129		1319		
3	19481	6494		3296		11365	3788		3299	
	7071		660			4430		658		
	6411		660			3772		655		
	5751		1320			3117		1313		
4	19233	6411		4616		11319	3773		4612	
	7352		653			4497		655		
	6699		656			3842		653		
	6043		1309			3189		1308		
5	20094	6698		5925		11528	3843		5920	
		33667					19416			

F.B. 2435 P.G. 16

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr. 142552
Notes by T. OHASHI Time 10:15 TO 10:45 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-2 To B.M. 16-1
Date 11-19-58
Indexed A. C. Johnson

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
	6864	33.667	655	5725		4231	19.416	652	59 2 0	
	6210		657			3579		651		
	5553		1312			2928		1303		
6	18628	6209		7237		10738	3.579		72 2 3	
	7299		655			4532		654		
	6644		654			3378		658		
	5990		1309			2720		1312		
7	19933	6644		8546		10.130	3.377		85 3 5	
	6418		647			4211		661		
	5771		643			3550		658		
	5128		1290			2892		1319		
8	17.217	5.772		9.836		10,653	3.551		98 5 4	
	6339		656			4578		650		
	5683		652			3928		650		
	5031		1308			3278		1300		
9	17.053	5684		11.144		11.784	3.928		111 5 4	
	7050		651			4431		645		
	6399		648			3786		647		
	5751		1299			3139		1292		
10	19.200	6.400		12.443		11.356	3.785		124 4 6	
		64.376					37.636			

F.B. 2435 P.G. 17

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Chief of Party G. E. DREIER Weather Sun - Haze Inst. No. Nr 142552
Notes by T. OHASHI Time 10:15 to 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 16-2 To B.M. 16-1
Date 11-19-58
Indexed A. C. Johnson

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
	7359	64.376	676	12.043		5202	37.636	640	12.486	B.M. 16-1
	6683		675			4562		640		IRWINDALE AVE & ARROW HWY
	6008		1351			3922		1280		SEE F.B. ? FOR DESC.
11	20050	6.683		13.794		13,686	4.562		13.726	
										SUMMATION OF RUN
										B.M. 16-2 TO B.M. 16-1
										TOTAL BACKSIGHTS +71.059
										TOTAL FORESIGHTS -42.198
										DIFF IN ELEVATION +28.861
		71.059					42.198			

F.B. 2435 P.G. 18

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 G. E. DREIER Weather SUN-HAZE Inst. No Nr.142552
Notes by G. E. DREIER Time 2:00 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 16-2 To B.M. 39-1A
Date 11-19-58
Indexed A. C. Johnson

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
	5.258		674		#15	6.574		669		B.M. 16-2
	4.584		672			5.905		669		IRWINDALE AVE., 0.5 MI. S. OF ARROW HWY
	3.912		1.346			5.236		1.338		SEE F.B. ? FOR DESC.
1	13.754	4.585		1.346	82°	17.715	5.905✓		1.338	
	4339		668			6.852		655		
	3.671		666			6.197		658		A.C. GUIZADO
	3.005		1.334			5.539		1.313		
2	11.015	3.672		2.680		18.588	6.19~~8~~ 6		2.651	
	7.509		647			6.098		639		
	6.862		645			5.459		636		
	6.217		1.292			4.823		1.275		
3	20.588	6.863		3.972		16.380	5.460		3.926	
	8771		636			8.509		648		
	8.135		636			7.861		649		
	7.499		1.272			7212		1.297		
4	24.405	8.135		5.244		23.582	7.861		5.223	
	4.889		649			7854		641		
	4.240		650			7.213		641		
	3.590		1.299			6.572		1.282		
5	12.719	4.240		6.543✓		21.639	7.213		6.505✓	
		27.495✓					32.638			

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F.B. 2435 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 G. E. DREIER Weather SUN-HAZE Inst. No NK14255 2
Notes by G.E. DREIER Time 2:00 to 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-2 To B.M. 39-1A
Date 11-19-58
Indexed L. C. Johnson

F.B. 2435 P.G. 20

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.090	27495	647	6.543		5.185	32638 3	659	6.505	
	4.443		645			4.526		658		
	3.798		1.292			3.868		1.317		
6	13.331	4.444		7.835		13.579	4.526		7.822	
	6.631		648			4.782		651		
	5.983		647			4.331		650		
	5.336		1.295			3.681		1.301		
7	17.950	5.983		9.130		12.994	4.331		9.123	
	6.319		650			4.951		648		
	5.669		650			4.303		649		
	5.019		1.300			3.654		1.297		
8	17.007	5.669		10.430		12.908	4.303		10.420	SUMMATION OF RUN
	6.371		649			4.626		652		BM 16-2 to BM 39-1A
	5.722		650			3.974		651		TOTAL BACKSIGHTS +55.338
	5.072		1.299			3.323		1.303		TOTAL FORESIGHTS -55.215
9	17.165	5.722		11.729		11.923	3.974		11.723	DIFF IN ELEVATION + 0.123
	6.383		358			5.790		348		BM 39-1A
	6.025		357			5.442		344		CYPRESS AVE & ELLEN DR
	5.668		715			5.098		692		SEE FB 1360-7 FOR DESC.
10	18.076	6.025		12.444		16.330	5.443		12.415	
	55.338					55.215				
						3			12.444	
									24.859	
									-.147 min.	

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 G. E. DREIER Weather SUN-HAZE Inst. No NR142552
Notes by G. E. DREIER Time 2:30 TO 2:55 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 39-1A To B.M. 16-2
Date 11-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5739		348		#15	6331		358		B.M. 39-1A
	5.391		346			5.973		355		CYPRESS AVE & ELLEN DR.
	5045		694			5618		.713		SEE F.B. 1360-7 FOR DESC.
1	16.175	5.392		.694	80°	17.922	5.974		.713	
	4.651		652			6.397		648		
	3.999		651			5.749		650		A. C. GUIZADO
	3.348		1.303			5.099		1.298		
2	11.998	3.999		1.997		17.245	5.748		2.011	
	4.870		645			6.240		650		
	4.225		647			5.590		652		
	3.578		1.292			4.938		1.302		
3	12.673	4.224		3.289		16.768	5.589		3.313	
	4.965		649			6.616		649		
	4.316		648			5.967		650		
	3.668		1.297			5.317		1.299		
4	12.949	4.316		4.586		17.900	5.967		4.612	
	5090		651			5.708		652		
	4.439		654			4.356		653		
	3.785		1.305			3.703		1.308		
5	13.314	4.438		5.891		13.067	4.356		5.592 17	
		22.369					27.634			

F.B. 21135 P.G. 21

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 G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by G. E. DREIER Time 2:30 TO 2:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. C 301.02
From B.M. 39-1A To B.M. 16-2
Date 11-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7970	22.369	640	5.891		5001	27.634	649	5.930 17	
	7.330		640			4.352		649		
	6.690		1.280			3.703		1.298	5	
6	21.990	7.330		7.171		13.056	4.352		7.218	
	8.461		644			8.726		639		
	7.817		646			8.087		638		
	7.171		1.290			7.449		1.277	2	
7	23.449	7.816		8.461		24.262	8.087		8.495	
	6.201		630			7.624		653		
	5.571		632			6.971		652		SUMMATION OF RUN
	4.939		1.262			6.319		1.305	797	B.M. 39-1A TO B.M. 16-2
8	16.711	5.570		9.723		20.914	6.971		9.800	TOTAL BACKSIGHTS +55.057
	6.410		659			3.892		663		TOTAL FORESIGHTS -55.174
	5.751		658			3.229		667		DIFF IN ELEVATION - 0.117
	5.093		1.317			2.562		1330	27	
9	17.254	5.751		11.040		9.683	3.228		11.132	
	6.910		689			5.555		654		
	6.221		688			4.901		652		B.M. 16-2
	5.533		1.377			4.249		1.306	3	IRWINDALE AVE, 0.5 MI. S. OF ARROW HWY
10	18.664	6.221		12.417		14.705	4.902		12.432	SEE F.B. ? FOR DESC.
		55.057					55.174			

F.B. 2435 PG. 22

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 G. E. DREIER Weather OVERCAST Inst. No NK-142552
Notes by G. E. DREIER Time 9:00 TO 9:55 Rod No 15 & 16

Name L. A. CO. [illegible]
Job No. 0301.02
From B.M. 39-1A To B.M. 39-2
Date 11-10-58
Indexed A. C. Johnson

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
	6.669		621		#15	4.484		625		B.M. 39-1A
	6.048		622			3.859		626		CYPRESS AVE & EILEN DR
	5.426		1.243			3.233		1.251		SEE F.B. 1360-7 FOR DESC.
1	18.143	6.048		1.243	68°	11.576	3.859		1.251	
	6.832		629			5.163		623		
	6.203		629			4.540		626		A.C. GUIZADO
	5.574		1.258			3.914		1.249		
2	18.609	6.203		2.501		13.617	4.539		2.500	
	6.652		627			4.920		627		
	6.025		628			4.293		625		
	5.397		1.255			3.668		1.252		
3	18.074	6.025		3.756		12.881	4.294		3.752	
	6.609		622			4.911		623		
	5.987		624			4.288		625		
	5.363		1.246			3.663		1.248		
4	17.959	5.986		5.002		12.862	4.287		5.000	
	6.728		630			4.911		625		
	6.098		630			4.286		627		
	5.468		1.260			3.659		1.252		
5	18.294	6.098		6.262		12.856	4.285		6.252	
			30.360				21.264			

F.B. 2435 P.G. 23

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 G. E. DREIER Weather OVERCAST Inst. No NK 142552
Notes by G. E. DREIER Time 9.00 TO 9.15 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 39-1A To B.M. 39-2
Date 11-10-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.719	30.360	621	6.262		4.577	21.264	625	6.252	
	6.098		625			3.952		622		
	5.473		1246			3.330		1247		
6	18.290	6.097		7.508		11.859	3.953		7.499	
	7.083		633			5.310		627		
	6.450		636			4.683		624		
	5.814		1269			4.059		1251		
7	19.347	6.449		8.777		14.052	4.684		8.750	
	7.262		624			4.308		622		
	6.638		628			3.686		624		
	6.010		1.252			3.062		1.246		
8	19.910	6.637		10.029		11.056	3.685		9.996	
	6.412		621			4.271		623		
	5.791		620			3.648		625		
	5.171		1.241			3.023		1.248		
9	17.374	5.791		11.270		10.942	3.647		11.244	
	7.911		1632			4.494		623		
?	6.279		630			3.871		621		
	5.649		1.262			3.250		1.244		
10	19.839	6.280		12.532		11.615	3.872		12.488	
		61.614					41.105			

F.B. 2435 PG. 24

6 → 7

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 G. E. DREIER Weather OVERCAST Inst. No NR142552
Notes by G.E.DREIER Time 9:00 TO 9:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1A To B.M. 39-2
Date 11-10-58
Indexed A. C. Johnson

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
	7.081	61.~~614~~	632	12.532		4.715	41.105	620	12.488	
	6.449		633			4.095		621		
	6.816		1.265			3.474		1.241		
11	20.346	6.~~449~~		13.797		12.284	4.095		13.729	
	6.780		626			4.190		615		
	6.154		624			3.575		616		
	5.520		1.250			2.959		1.231		
12	18.464	6.155		15.047		10.724	3.575		14.960	
	6.616		626			4.210		620		
	5.990		627			3.590		619		
	5.363		1.253			2.971		1.239		
13	17.969	5.990		16.300		10.771	3.590		16.199	
	6.744		612			4.793		642		
	6.132		610			4.151		640		
	5.522		1.222			3.511		1.282		
14	18.398	6.132		17.522		12.455	4.152		17.481	
	7.470		625			4.750		620		
	6.845		625			4.130		622		
	6.220		1.250			3.508		1.242		
15	20.535	6.845		18.772		12.388	4.129		18.723	
		93.~~186~~					60.646			

F.B. 2435 P.G. 25

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 G. E. DREIER Weather OVERCAST Inst. No NK14 2552
Notes by G. E. DREIER Time 9:00 TO 9:55 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 030102
From B.M. 39-1A To B.M. 39-2
Date 11-10-58
Indexed A. C. Johnson

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
	7,349	93,~~486~~	640	18,772		4787	60,646	669	18,723	
	6,709		639			4,118		669		B.M. 39-2
	6070		1,279			3,449		1338		CYPRESS AVE & LARK ELLEN AVE
16	20,128	6,709		20,051		12,354	4,118		20,061	SEE F.B. 1360-8 FOR DESC.
									20,051	
									40,112	
									=0.76 mi	

SUMMATION OF RUN
B.M. 39-1A TO B.M. 39-2
TOTAL BACKSIGHTS ~~+99,395~~
TOTAL FORESIGHTS - 64,764
DIFF IN ELEVATION +35.~~31~~

~~99,395~~ 64,764

F.B. 2435 P.G. 26

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 G. E. DREIER Weather OVERCAST Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:55 TO 10:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-1A
Date 11-10-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.771		650			7371		659		B.M. 39-2
	4.121		647			6.712		659		CYPRESS AVE & LARI ELLEN AVE
	3.472		1.299			6.053		1.318		SEE F.B. 1360-8 FOR DESC.
1	12.364	4.121		1.299	68°	20.136	6.712		1.318	
	4.740		622			7.459		626		
	4.118		622			6.833		623		T A.C. GUIZADO
	3.496		1.244			6.210		1.249		
2	12.354	4.118		2.543		20.502	6.834		2.567	
	4.751		623			6.739		629		
	4.128		624			6.110		631		
	3.504		1.247			5.479		1.260		
3	12.383	4.128		3.790		18.328	6.109		3.827	
	4.211		620			6.615		625		
	3.591		620			5.990		626		
	2.971		1.240			5.364		1.251		
4	10.773	3.591		5.030		17.969	5.990		5.078	
	4.188		617			6.778		628		
	3.571		617			6.150		624		
	2.954		1.234			5.526		1.252		
5	10.713	3.571		6.264		18.454	6.151		6.330	
		19.529					31.796			

F.B. 2435 P.G. 27

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 G. E. DREIER Weather OVERCAST Inst. No N
Notes by G.E. DREIER Time 9:55 TO 10:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-1A
Date 11-10-58 E. Johnson
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
	4.821	19.529	619	6.264		7.190	31.796	634	6.330	
	4.202		621		5?	6.556		635		
	3.581		1240			4.921		1269		
6	12.604	4.201		7.504		18.667	6.556		7.599	
	4.508		626			6.921		631		
	3.882		623			6.290		621		
	3.259		1249			5.659		1262		
7	11.649	3.883		8.753		18.870	6.290		8.361	
	4.272		622			6.415		623		
	3.650		625			5.792		621		
	3.025		1247			5.17		1244		
8	10.947	3.649		10.000		17.378	5.793		10.105	
	4.247		647			7.151		601		
	3.600		647			6.550		600		
	2.953		1294			5.950		1201		
9	10.800	3.600		11.294		19.651	6.550		11.306	
	4.850		624			6.623		633		
	4.226		625			5.990		634		
	3.601		1249			5.356		1267		
10	12.677	4.226		12.543		17.969	5.990		12.573	
		39.088					62.975			

F.B. 2435 P.G. 28

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:55 TO 10:30 Rod No. 15816

Name 1 A CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-1A
Date 11-10-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.621	39.088	621	12.543		6.769	62.9751	627	12.573	
	4.000		621			6.142		623		
	3.379		1.242			5.519		1.250		
11	12.000	4.000		13.785		18.430	6.143		13.823	
	4.900		627			6.716		631		
	4.273		624			6.085		631		
	3.649		1.251			5.454		1.262		
12	12.822	4.274		15.036		18.255	6.085		15.085	
	4.885		637			6.557		610		
	4.248		637			5.947		609		
	3.611		1.274			5.338		1.210		
13	12.744	4.248		16.310		17.842	5.947		16.295	
	4.957		624			6.689		630		
	4.327		626			6.059		629		
	3.701		1.250			5.430		1.259		
14	12.979	4.326		17.560		18.178	6.059		17.554	
	5.052		624			6.719		628		
	4.428		627			6.091		630		
	3.801		1.251			5.461		1.258		
15	13.281	4.427		18.811		18.271	6.090		18.812	
		60.363					93.299			

F.B. 2435 PG. 29

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No NM142552
Notes by G.E. DREIER Time 9:55 TO 10:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-1A
Date 11-10-58
Indexed C. Johnson

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
	4.468	~~64~~ 363	627	18.811		6.650	93.299	621	18.812	
	3.841	60.	624			6.029		623		B.M. 39-1A
	3.217		1.251			5.406		1.244		CYPRESS AVE & ELLEN DR.
16	11.526	3.842		20.062		18.085	6.028		20.056	SEE F.B. 1360-7 FOR DESC.
										SUMMATION OF RUN
										B.M. 39-2 TO B.M. 39-1A
										TOTAL BACKSIGHTS +64.205
										TOTAL FORESIGHTS -99.327
										DIFF IN ELEVATION -35.122
		64.205					99.327			

F.B. 2435 PG. 30

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. C. GUIZADO
Weather OVERCAST
Time 10:50 to 11:30
Inst. No N-142552
Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-2 To BM 39-3
Date 11-10-58
Indexed L. C. JOHNSON

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
	8132		615		#15	4870		631		BM 39-2
	7517		618			4239		631		CYPRESS AVE & LARK ELLEN AVE
	6899		1233			3608		1262		SEE F.B. 1360-8 FOR DESC.
1	22548	7516		1233	T=68	12717	4239		1262	
	6039		620			7294		623		
	5419		620			6671		624		# G.E. DREIER
	4799		1240			6047		1247		
2	16257	5419		2,473		20012	6671		2509	
	4800		628			5430		626		
	4172		630			4808		628		
	3542		1258			4180		1254		
3	12514	4171		3731		14422	4807		3763	
	7519		620			3352		625		
	6899		620			2727		625		
	6279		1240			2102		1250		
4	20697	6899		4971		8181	2727		5013	
	7868		628			3163		623		
	7240		627			2540		623		
	6613		1255			1917		1246		
5	21721	7240		6226		7620	2540		6259	
		31.245					20.984			

F.B. 24435 PG. 31

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N-142552
Notes by A.C. GUIZADO Time 10:50 to 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-2 To BM 39-3
Date 11-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8072	31.245	630	6226	#15	4977	20.984	620	6259	
	7442		631			4357		622		
	6811		1261			3735		1242		
6	22325	7442		7487	68	13069	4356		7501	
	7629		627			5319		622		
	7002		625			4697		624		
	6377		1252			4073		1246		
7	21008	2003		8739		14089	4696		8747	
	7218		627			3311		621		
	6591		628			2690		622		
	5963		1255			2068		1243		
8	19772	6591		9994		8069	2690		9990	
	7258		626			5959		628		
	6632		623			5331		626		
	6009		1249			4705		1254		
9	19899	6633		11243		15995	5332		11244	
	8819		628			5791		622		
	8191		624			5169		622		
	7567		1252			4547		1244		
10	24577	8192		12495		15507	5169		12481	
		67.1061					43.2271			

F.B. 2435 PG. 32

FORM 379. SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No N-142552
Notes by A. C. GUIZADO Time 10:50 TO 11:30 Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-2 To BM 39-3
Date 11-10-58
Indexed A. C. Johnson

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
	9201	67.106	621	12.495	4/5	4416	43.227	627	12488	
	8580		621			3791		626		
	7959		1242			3165		1253		
11	25740	8580		13737	T 68	11374	3791		13741	
	6579		631			3892		622		
	5948		631			3270		623		
	5317		1262			2647		1245		
12	17844	5948		14999		9809	3270		14986	
	6544		621			4585		624		
	5923		621			3961		623		
	5302		1242			3338		1247		
13	17769	5923		16241		11884	3961		16233	
	6438		305			3829		321		
	6133		303			3508		321		
	5830		608			3187		642		
14	18401	6134		16849		10524	3508		16875	
	6617		630			4487		626		
	5987		630			3861		629		
	5357		1260			3232		1255		
15	17961	5987		18109		11580	3860		18138	
		99.678					61.617			

F.B. 2435 PG. 33

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. Nr 142552
Notes by A C GUIZADO Time 10:50 TO 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE7
Job No. 0301.02
From BM 39-2 To BM 39-3
Date 11-10-58
Indexed A. C. Johnson

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
	6522	99.678	338	18.109	#15	5740	61.617	329	18.138	BM 39-3 (PUENTE L-1 1939)
	6184		336			5411		330		CYPRESS AVE. & ELSPETH WAY
	5848		674			5081		659		SEE F.B. 1360-9 FOR DESC.
16	18554	6185		18.783	68	16,232	5,411		18.789	
									18.783	
									37.574	
									= 0.71	0.44
										SUMMATION OF RUN
										B.M. 39-2 TO B.M. 39-3
										TOTAL BACKSIGHTS +105.863
										TOTAL FORESIGHTS - 67.028
										DIFF IN ELEVATION +38.835
		105.863					67.028			

F.B. 2435 PG. 34

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No Nr 142552
Notes by A.C. GUIZADO Time 11:30 + 12:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-3 To BM 39-2
Date 11-18-56
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
	5712		338		#15	6479		330		BM 39-3 (PUENTE L-1, 1939)
	5374		336			6149		330		CYPRESS AVE & ELSPETH WAY
	5038		674			5819		660		SEE F.B. 1360-9 FOR DESC.
1	16124	5375		674	#68	18447	6149		660	
	4482		624			6610		628		
	3856		628			5982		625		# G.E. DREIER
	3230		1252			5357		1253		
2	11570	3857		1926		17949	5983		1913	
	3683		308			6519		318		
	3375		307			6201		317		
	3268		615			5884		635		
3	10726	3575		2541		18604	6201		2548	
	4582		624			6543		623		
	3958		626			5920		623		
	3332		1250			5297		1246		
4	11872	3957		3791		17760	5920		3794	
	3879		621			6569		632		
	3258		622			5937		632		
	2636		1243			5305		1264		
5	9773	3258		5034		17811	5937		5058	
		20,022					30,190			

F.B. 2435 PG. 35

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N.C.142552
Notes by A.C. GALLAGOD Time 11:30 to 12:10 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-3 To BM 39-2
Date 11-10-58
Indexed K. C. Johnson

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
	4345	20.022	625	5034	#5	9130	30.190	621	5058	
	3720		622			8509		622		
	3093		1252			7887		1243		
6	11158	3719		6286	T=68	25526	8509		6301	
	5712		617			8750		627		
	5100		617			8123		626		
	4483		1234			7497		1253		
7	15300	5100		7520		24370	8123		7554	
	5765		626			7063		623		
	5139		622			6440		622		
	4517		1248			5818		1245		
8	15421	5140		8768		19,321	6,440		8799	
	3105		624			7011		629		
	2481		624			6382		629		
	1857		1248			5753		1258		
9	7443	2.481		10016		19146	6,382		10057	
	5472		619			7791		632		
	4853		616			7159		631		
	4235		1237			6528		1263		
10	14560	4,853		11253		21478	7,159		12320	
		41.315					66.803			

F.B. 2435 PG. 36

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. Nr 142552
Notes by A C GUIZADO Time 11:30 to 12:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-3 To BM 39-2
Date 11-10-58
Indexed A. C. Johnson

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
	4891	41.315	628	11253	#15	7976	66.803	626	11320	
	4263		627			7350		628		
	3636		1255			6722		1254		
11	12790	4263		12508	T=68	22048	7349		12574	
	3061		627			7767		626		
	2441		623			7141		624		
	1818		1250			6517		1250		
12	7327	2442		13758		21425	7,142		13824	
	3070		637			7218		611		
	2433		634			6607		613		
	1799		1271			5994		1224		
13	7.302	2,434		15029		19,819	6.606		15048	
	5487		628			4851		629		
	4859		628			4222		629		
	4231		1256			3593		1258		
14	14.577	4.859		16285		12,666	4.222		16306	
	7082		625			5828		621		
	6458		627			5207		622		
	5831		1252			4585		1243		
15	19.371	6.457		17537		15,620	5.207		17549	
		61.770					99.329			

F.B. 2435 PG. 37

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. Nr 142552
Notes by A C GUIZADO Time 11:30 to 12:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-3 To BM 39-2
Date 11-10-58
Indexed A. C. Johnson

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
	4766	61.770	627	17537	+15	8040	97.329	626	17549	BM 39-2
	4139		627			7414		626		CYPRESS AVE & LARK ELLEN
	3512		1254		T.	6788		1252		SEE F.B. 1360-8 FOR DESC.
16	12417	4.139		18791	68	22242	7.414		18801	
										SUMMATION OF RUN
										B.M 39-3 TO B.M. 39-2
										TOTAL BACK-SIGHTS +65.909
										TOTAL FORESIGHTS -104.743
										DIFF IN ELEVATION -38.834
		65.909					104.743			

F.B. 2435 PG. 38

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRE[redacted] Weather Overcast Inst. No Nr 142552
Notes by A.C. GUIZADO Time 1:20 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM 39-3 To BM 17-3
Date 11-12-58
Indexed [redacted]

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
	7935		620		F5	3187		624		BM 39-3 (PUENTE L-1 1939)
	7315		620			2563		620		CYPRESS AVE & ELSPETH WAY
	6695		1240			1943		1244		SEE F.B. 1360-9 FOR DESC.
1	21945	7315		1240	F68	7693	2564		1244	
	5602		622			4331		621		
	4980		620			3710		620		T. OHASHI
	4360		1242			3090		1241		
2	14942	4981		2482		11131	3710		2485	
	6899		631			3107		626		
	6268		630			2481		622		
	5637		1261			1859		1248		
3	18805	6268		3743		7447	2482		3733	
	5439		612			4762		632		
	4827		613			4130		632		
	4214		1225			3498		1264		
4	14480	4,827		4968		12390	4130		4997	
	6843		625			4300		623		
	6216		627			3677		625		
	5591		1252			3052		1248		
5	18652	6217		6220 ✓		11029	3676		6245 ✓	
		29.608 ✓					16.562 ✓			

F.B. 2435 PG. 39

F.B. ____ PG. ____

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [redacted] DREIER Weather OVERCAST Inst. No. NE 14255-2
Notes by A C GUIZADO Time 1:20 TO 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-3 To B.M. 17-3
Date 11-10-58
Indexed [redacted]

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
	6689	29.608	629	6220	#15	4060	16.562	620	6245	
	6060		630			3440		620		
	5430		1259			2820		1240		
6	18179	6060		7479	T=68	10320	3440		7485	
	6242		634			5251		620		
	5608		635			4631		620		
7	4973		1269			4011		1240		
	16823	5608		8748		13893	4631		8725	
	6632		614			3185		636		
	6018		616			2549		634		
	5402		1230			1915		1270		
8	18052	6017		9978		7649	2550		9995	
	6495		623			2570		628		
	5872		622			1942		627		
9	5250		1245			1315		1255		
	17617	5.872		11.223		5827	1942		11.250	
	7141		623			3178		624		
	6518		625			2554		624		
	5893		1248			1930		1248		
10	19552	6517		12471		7662	2554		12498	
		59.682					31.679			

F.B. 2435 Pg. 40

F.B. ..... PG. .....

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [illegible] E. DREIPP Weather OVERCAST Inst. No. NT142552
Notes by A C GUIZADO Time 1:20 TO 2:15 Rod No. 15 & 16

Name L A CO PRECISE LEVEL NET
Job No. 0301.02
From BM 39-3 To B.M. 17-3
Date 11-10-58
Indexed [illegible] C. Johnson

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
	7109	59,682	629	12471		3740	31,679	625	12498	
	6480		629			3115		626		
	5851		1258			2489		1251		
11	19440	6480		13729		9344	3115		13749	
	7784		634			3711		624		
	7150		630			3094		624		
	6520		1264			2470		1248		
12	21454	7151		14993		9282	3094		14997	
	6318		309			4887		314		
	6009		310			4573		314		
	5699		619			4259		6+8		
13	18026	6009		15612		13719	4573	2	156+5 2	
	6861		622			3789		624		
	6239		624			3165		626		
	5615		1246			2539		1250		
14	18715	6238		16858		9493	3164		168~~6~~5 7	
	6576		627			4166		630		
	5949		629			3536		631		
	5320		1256			2905		1261		
15	17845	5948		18114		10607	3536		181~~2~~6 3	
		91.508					49.1~~8~~1			

F.B. 2435 PG. 47

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. Nr 142552
Notes by A C GUIRADO Time 1:20 to 2:15 Rod No. 15 & 16

Name L A CO PRECISE LEVEL NET
Job No. 0301.02
From BM 39-3 To BM 17-3
Date 11-10-58
Indexed [illegible] C. Johnson

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
	7319	91.508	621	18114	#15	4239	49.1~~71~~ 6	636	18186 3	
	6698		622			3603		636		
	6076		1243			2967		1272		
16	20093	6698		19357	T-68	10809	3603		19~~398~~ 408	
	7777		627			4178		624		
	7150		623			3554		622		
	6527		1250			2932		1246		
17	21454	7151		20607		10664	3555		20644 5	
	6753		346			4180		309		BM 17-3
	6407		347			3871		309		CYPRESS AVE & CITRUS AVE
	6060		~~7~~93 6			3562		618		SEE FB 1381-112 FOR DESC
18	19220	6407		21~~400~~ 300		11613	3871		21252 7	
									21,~~400~~ 300	
									42~~562~~ 502	
									0.81 mi.	.015
										SUMMATION OF RUN
										B.M. 39-3 TO B.M. 17-3
										TOTAL BACKSIGHTS +111.764
										TOTAL FORESIGHTS - 60.~~200~~ 190
										DIFF IN ELEVATIONS + 51.~~564~~ .574
		111.764					60.~~200~~ 190			

F.B. 2435 PG. 42

FM

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. E. DREIER Weather OVERCAST Inst. No Nr 142552
Notes by A.C. GUIZADO Time 2:15 to 3:10 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 17-3 To BM 39-3
Date 11-10-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4113		345		#15	6610		307		BM 17-3
	3768		346			6303		307		CYPRESS ST & CITRUS AVE
	3422		691			5996		614		SEE FB 1381-112 FOR DESC.
1	11303	3768		691	T=66	18909	6303		614	
	4144		607			7774		641		
	3537		608			7133		641		⊼ T. OHASHI
	2929		1215			6492		1282		
2	10610	3537		1906		21399	7133		1896	
	4329		633			7412		624		
	3696		636			6788		624		
	3060		1269			6164		1248		
3	11085	3695		3175		20364	6788		3144	
	4285		635			6690		627		
	3650		631			6063		623		
	3019		1266			5440		1250		
4	10954	3651		4441		18193	6064		4394	
	3922		617			7010		633		
	3305		617			6377		633		
	2688		1234			5744		1266		
5	9915	3305		5675		19131	6377		5660	
		17956					32665			

F.B. 2435 PG. 43

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N/142552
Notes by A. C. GUIZADO Time 2:15 to 3:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 17-3 To BM 39-3
Date 11-12-58
Indexed E. Johnson

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
	4785	17.956	315	5675	15	6217	32.665	310	5660	
	4470		312			5907		310		
	4158		627			5597		620		
6	13413	4471		6302	66	17721	5907		6280	
	3854		626			7911		628		
	3228		629			7283		626		
	2599		1255			6657		1254		
7	9681	3227		7557		21851	7284		7534	
	3803		625			7168		628		
	3178		628			6540		628		
	2550		1253			5912		1256		
8	9531	3177		8810		19620	6540		8790	
	3137		627			7098		625		
	2510		625			6473		622		
	1885		1252			5851		1247		
9	7532	2511		10062		19422	6474		10037	
	2537		629			6456		621		
	1908		630			5835		620		
	1278		1259			5215		1241		
10	5723	1908		11321		17506	5835		11278	
		33250					64705			

F.B. 2435 PG. 44

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No Nr 142552
Notes by A. C. GUIZADO Time 2:15 to 3:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 17-3 To BM 39-3
Date 11-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3286	33250	615	11321	#5	6780	64.705	641	11278	
	2671		611			6139		640		
	2060		1226			5499		1281		
11	8017	2672		12547		18418	6139		12559	
	5231		621			6220		635		
	4610		621			5585		635		
	3989		1242			4950		1270		
12	13830	4610		13789		16755	5585		13829	
	4104		621			6770		629		
	3523		621			6141		628		
	2902		1242			5513		1257		
13	10569	3523		15031		18424	6141		15086	
	4595		624			7140		628		
	3971		621			6512		625		
	3350		1243			5887		1253		
14	11916	3972		16274		19539	6513		16339	
	4591		644			5238		598		
	3947		648			4640		596		
	3299		1292			4044		1194		
15	11837	3946		17566		13922	4641		17533	
		51973					93724			

F.B. 2435 PG. 45

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather OVERCAST Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 2:15 to 3:10 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 17-3 To BM 39-3
Date 11-10-58
Indexed K. C. Johnson

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
	3039	51.973'	622	17566	#15	6831	93724	631	17533	
	2417		625			6200		631		
	1792		1247			5569		1262		
16	1248	2416		18813	T=66°	18600	6200		18795	
	4318		623			5564		621		
	3695		624			4963		621		
	3071		1247			4342		1242		
17	11084	3695		20060		14889	4963		20037	
	3249		618			8008		627		BM 39-3 (PUENTE L-1 1939)
	2631		615			7381		624		CYPRESS AVE & ELSEPTH WAY
	2016		1233			6757		1251		SEE FB 360-9 FOR DESC.
18	7896	2632		21293		22146	7382		21288	
										SUMMATION OF RUN
										BM 17-3 TO BM 39-3
										TOTAL BACKSIGHTS + 60.716'
										TOTAL FORESIGHTS − 112.269
										DIFF IN ELEVATION − 51.553'
		60.716'					112.269'			

F.B. 2435 PG. 46

gm

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 2:10 TO 2:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 17-3 To B.M. 39-A
Date 11-12-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6521		404		4/5	5815		315		B.M. 17-3
	6117		406			5200		318		CYPRESS ST. & CITRUS AVE.
	5711		810			4882		633		SEE F.B. 1381-112 FOR DESC.
1	18.349	6.116		.810		15.597	5.199		.633	
	8037		640			4531		661		⊼ A.C. GUIZADO
	7397		644			3870		660		
	6753		1284			3210		1321		
2	22.187	7.396		2.094		11.611	3.870		1.954	
	6208		621			3825		635		
	5587		620			3190		637		
	4967		1241			2553		1272		
3	16.762	5.587		3.335		9.568	3.189		3.226	
	6786		596			4930		655		
	6190		599			4275		655		
	5591		1195			3620		1310		
4	18.567	6.189		4.530		12.825	4.275		4.536	
	6363		624			4498		623		
	5739		628			3875		623		
	5111		1252			3252		1246		
5	17.213	5.738		5.782		11.625	3.875		5.782	
		31.026					20.408			

F.B. 2435 PG. 47

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIS
Notes by T. OHASHI
Weather Sun - Clear
Time 2:10 to 2:50
Inst. No. N-1 d 2552
Rod No. 15 & 16
Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-4
Date 11-12-58
Indexed A. C. Johnson

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
	6710	31.026	625	5782		4178	20.408	626	5782	
	6085		624			3552		623		
	5461		1249			2929		1249		
6.	18256	6085		7031		10.659	3.553		7031	
	7822		623			4943		618		
	7199		627			4325		617		
	6572		1250			3708		1235		
7.	21.593	7.198		8.281		12.976	4.325		8.266	
	8570		630			5379		619		
	7940		630			4760		620		
	7310		1260			4140		1239		
8.	23.820	7.940		9.541		14.279	4.760		9.505	
	7644		627			3998		615		
	7017		628			3383		613		
	6389		1255			2770		1228		
9.	21.050	7.017		10.796		10.151	3.384		10.733	
	8827		607			4359		639		
	8220		607			3720		642		
	7613		1214			3078		1281		
10.	24.660	8.220		12.010		11.147	3.719		12.014	
		67.486					40.149			

F.B. 2435 PG. 48

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather SUN-CLEAR
Time 2:10 TO 2:50
Inst. No. N-142552
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF1
Job No. 0301.02
From B.M. 17-3 To B.M. 39-4
Date 11-12-58
Indexed A. C. Johnson

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
	8121	6.7486	710	12.010		4602	4.0149	724	12.014	B.M. 39-4
	7411		711			3878		725		CYPRESS ST. & BARRANCA AVE.
	6700		1421			3153		1449		SEE F.B. 1360-10 FOR DESC.
11	22232	7.411		13.431		11.633	3.878		13.463	
									13.431	
									26.894	
									-.051 mi.	
										SUMMATION OF RUN
										B.M. 17-3 TO B.M. 39-4
										TOTAL BACKSIGHT + 74.897
										TOTAL FORESIGHT - 44.027
										DIFF. IN ELEV + 30.870
		74.897					44.027			

F.B. 2435 PG. 49

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather SUN - CLEAR Inst. No. N-142552
Time 2:50 to 3:30 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 17-3
Date 11-12-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4537		726		#15	8061		711		B.M. 39-4
	3811		723			7345		710		CYPRESS ST. & BARRANCA AVE.
	3088		1449			6635		1421		SEE F.B. 1360-10 FOR DESC.
1	11436	3812		1449		22036	7345		1421	
	4341		623			8860		622		X A.C. GUIZADO
	3728		626			8228		623		
	3102		1249			7605		1245		
2	11181	3727		2698		24683	8228		2666	
	5299		618			8942		627		
	4681		616			8315		626		
	4065		1224			7689		1253		
3	14045	4682		3922		24946	8315		3919	
	5492		614			8690		632		
	4878		618			8058		633		
	4260		1232			7425		1265		
4	18630	4877		5154		24173	8058		5184	
	4977		621			7852		622		
	4356		615			7230		625		
	3737		1240			6605		1247		
5	13070	4357		6394		21687	7229		6431	
		21455					39175			

F.B. 2435 PG. 58

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-CLEAR Inst. No. Nr142552
Notes by T. OHASHI Time 2:50 To 3:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M 39-4 To B.M. 17-3
Date 11-12-58
Indexed K. C. Johnson

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
	4771	21.455	629	6394		7299	39.1751	625	6431	
	4142		629			6674		624		
	3513		1258			6050		1249		
6.	12.426	4.142		7652		20.023	6.674		7680	
	4107		624			5970		622		
	3483		622			5348		626		
	2861		1246			4722		1248		
7.	10.451	3.484		8898		16.040	5.347		8.928	
	5781		641			7698		642		
	5140		639			7053		641		
	4501		1280			6412		1283		
8	15422	5.141		10.178		21.160	7.053		10.211	
	3661		638			6038		619		
	3023		638			5419		618		
	2385		1276			4801		1237		
9.	9069	3.023		11.454		16.258	5.419		11.448	
	4388		650			7911		651		
	3738		649			7260		652		
	3089		1299			6608		1303		
10	11215	3.738		12.753		21.779	7.260		12.751	
		40.983					70.928			

F.B. 2435 PG. 57

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party F. DRE[redacted] Weather SUN-CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 2:50 To 3:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 39-4 To B.M. 17-3
Date 11-12-58
Indexed [redacted] C. Johnson

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
	4555	4.098	360	12.753		5450	7.928	339	12.511	B.M. 17-3
	4195		360			5111		339		CYPRESS ST & CITRUS AVE
	3835		720			4772		678		SEE F.B. 1381-112 FOR DESC.
11.	12.585	4.195		13.473		15.333	5.111		13.429	
										SUMMATION OF RUN
										B.M. 39-4 TO B.M. 17-3
										TOTAL BACKSIGHT +45.178
										TOTAL FORESIGHT -76.039
										DIFF. IN ELEV. -30.861
		45.178					76.039			

F.B. 2435 PG. 52

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. N-142552
Notes by G. E. DREIER Time 8:30 9:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NO
Job No. 0301.02
From B.M. 39-4 To B.M. 39-5
Date 11-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.110		632		#15	4.361		623		B.M. 39-4
	6.478		632			3.738		627		CYPRESS ST. & BARRANCA AVE.
	5.846		1.264			3.111		1.250		SEE F.B. 1360-10 FOR DESC.
1.	19.434	6.478		1.264	62°	11.210	3.737		1.250	
	7.401		621			4.468		628		A.C. GUIZADO
	6.780		621			3.780		628		
	6.159		1.242			3.152		1.256		
2.	20.340	6.780		2.506		11.350	3.788		2.506	
	6.711		629			3.633		624		
	6.082		629			3.009		627		
	5.453		1.258			2.382		1.251		
3	18.246	6.082		3.764		9.024	3.008		3.757	
	6.319		629			3.756		624		
	5.690		630			3.132		622		
	5.060		1.259			2.510		1.246		
4.	17.069	5.690		5.023		9.398	3.133		5.003	
	7.449		621			4.539		625		
	6.828		621			3.914		624		
	6.207		1.242			3.290		1.249		
5.	20.484	6.828		6.265		11.743	3.914		6.252	
		31.858					17.575			

F.B. 2435 PG. 53

2

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by G. E. DREIER Time 8:30 TO 9:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 39-5
Date 11-13-58
Indexed L. C. Johnson

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
	7.408	31.858	629	6.265		5.039	7.575 2	625	6.252	
	6.779		628			4.414		624		
	6.151		1.257			3.790		1.249		
6	20.338	6.779		7.522		13.243	4.414		7.501	
	8.188		618			4.128		627		
	7.570		619			3.501		625		
	6.951		1.237			2.876		1.252		
7	22.709	7.570		8.759		10.505	3.502		8.753	
	7.467		627			4.307		628		
	6.840		627			3.679		628		
	6.213		1.254			3.051		1.256		
8	20.520	6.840		10.013		11.037	3.679		10.009	
	7.623		621			4.308		627		
	7.002		620			3.681		628		
	6.382		1.241			3.053		1.255		
9	21.007	7.002		11.254		11.042	3.681		11.264	
	7.519		626			3.978		636		
	6.893		625			3.342		635		
	6.268		1.251			2.707		1.271		
10	20.680	6.893		12.505		10.027	3.342		12.535	
		66.942					36.195 0			

F.B. 2435 PG. 54

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 142552
Notes by G. E. DREIER Time 8:30 TO 9:00 Rod No. 15 & 16

Name I A CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 39-5
Date 11-13-58
Indexed J. C. Johnson

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
	6.941	66.942	459	12.505		5.598	36.193	455	12.535	
	6.482		459			5.143	0	453		B.M. 39-5
	6.023		918			4.690		908		CYPRESS AVE & GRAND AVE
11	19.446	6.482		13.423		5.431	5.144		13.443	SEE F.B. 1360-11 FOR DESC.
									13.423 26.866 =0.51 mi.	
										SUMMATION OF RUN
										B.M. 39-4 TO B.M. 39-5
										TOTAL BACKSIGHTS +73.424
										TOTAL FORESIGHTS - 41.338
										DIFF IN ELEVATION +32.~~087~~ .090
		73.424					41.338			

F.B. 2435 PG. 55

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 10:55 TO 11:15 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 39-5 To B.M. 39-4
Date 11-13-58
Indexed E. C. Tabasco

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
	4.968		458		#15	6.307		460		B.M. 39-5
	4.510		460			5.847		459		CYPRESS AVE & GRAND AVE
	4.058		918			5.388		919		SEE F.B. 1360-11 FOR DESC.
1	13.528	4.509		918	72°	17.542	5.847		919	
	4.066		635			7.610		628		
	3.431		633			6.982		625		A.C. GUIZADO
	2.798		1.268			6.357		1.253		
2	10.295	3.432		2.186		20.949	6.983		2.172	
	4.352		624			7.670		620		
	3.728		628			7.050		621		
	3.100		1.252			6.429		1.241		
3	11.180	3.727		3.438		21.149	7.050		3.413	
	4.413		624			7.574		625		
	3.789		627			6.949		629		
	3.162		1.251			6.320		1.254		
4	11.364	3.788		4.689		20.843	6.948		4.667	
	4.313		623			8.375		618		
	3.690		626			7.757		618		
	3.064		1.249			7.139		1.236		
5	11.067	3.689		5.938		23.271	7.757		5.903	
		19.145					34.585			

F.B. 2435 PG. 56

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:55 TO 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 39-5 To B.M. 39-4
Date 11-13-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.078	19.145	627	5.938		7.441	34.585	626	5.903	
	4.451		623			6.815		627		
	3.828		1.250			6.188		1253		
6	13.357	4.452		7.188		20.444	6.815		7.156	
	4.641		621			7.558		626		
	4.020		621			6.932		622		
	3.399		1242			6.310		1.248		
7	12.060	4.020		8.430		20.800	6.933		8.404	
	3.933		623			6.498		630		
	3.310		621			5.868		629		
	2.689		1.244			5.239		1.259		
8	9.932	3.310		9.674		17.605	5.868		9.663	
	3.782		624			6.860		629		
	3.158		627			6.231		626		
	2.531		1.251			5.605		1.255		
9	9.471	3.157		10.925		18.696	6.232		10.918	
	4.543		625			7.537		622		
	3.918		626			6.915		620		
	3.292		1.251			6.295		1.242		
10	11.753	3.918		12.176		20.747	6.916		12.160	
		38.002					67.349			

F.B. 2435 PG. 57

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NA.142552 Name L. A. CO. PRECISE LEVEL NET
Notes by G. E. DREIER Time 10:55 TO 11:15 Rod No. 15 & 16 Job No. 0301.02
From B.M. 39-5 To B.M. 39-4
Date 11-13-[redacted] C. Johnson
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
	4.509	38.002	622	12.176		7.260	67.349	631	12.160	
	3.887		623			6.629		634		B.M. 39-4
	3.264		1.245			5.995		1.265		CYPRESS ~~AVE~~ ST & BARRANCA AVE
11	11.660	3.887		13.421	?	19.884	6.628		13.425	SEE F.B. 1360-10 FOR DESC.
										SUMMATION OF RUN
										B.M. 39-5 TO B.M. 39-4
										TOTAL BACKSIGHTS + 41.889
										TOTAL FORESIGHTS - 73.977
										DIFF IN ELEVATION - 32.088
		41.889					73.977			

F.B. 2435 PG. 58

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [redacted] DREIER Weather Hazy Sun Inst. No. Nr 142552
Notes by A. C. Guizado Time 9.05 to 9.35 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NO.
Job No. 0301.02
From BM 39-5 To BM 39-6
Date 11-13-52
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7899		652		#15	4012		650		BM 39-5
	7247		651			3362		650		Cypress St & Grand Ave
	6596		1303			2712		1300		See FB 1360-11 For Desc
1	21742	7247		1303	T=62°	10086	3362		1300	
	7277		654			4113		650		
	6623		654			3463		651		* G.E. Dreier
	5969		1308			2812		1301		
2	19869	6623		2611		10388	3463		2601	
	7576		649			4677		647		
	6927		650			4030		648		
	6277		1299			3382		1295		
3	20780	6927		3910		12089	4030		3896	
	6461		650			4154		652		
	5811		650			3502		654		
	5161		1300			2848		1306		
4	17433	5811		5210		10504	3501		5202	
	7373		648			3111		649		
	6725		651			2462		650		
	6074		1299			1812		1299		
5	20172	6724		6509		7385	2462		6501	
		33,332					16818			

F.B. 2435 PG. 59

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRE[redacted]
Notes by A. C. GUIZADO
Weather Hazy Sun
Time 9:05 to 9:35
Inst. No. Nr 142552
Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-5 To BM 39-6
Date 11-13-58
Indexed L. C. Johnson

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
	8126	33.332	655	6509	#15	4991	16818	648	6501	
	7471		654			4343		649		
	6817		1309			3694		1297		
6	22414	7471		7818	F68°	13028	4343		7791	
	8208		640			4429		649		
	7568		640			3780		649		
	6928		1280			3131		1298		
7	22704	7568		9098		11340	3780		9096	
	8186		654			3898		650		
	7532		652			3248		649		
	6880		1306			2599		1299		SUMMATION OF RUN
8	22598	7533		10404		9743	3248		10395	BM 39-5 to BM 39-6
	8168		649			3413		650		TOTAL BACKSIGHTS +71.349✓
	7519		649			2763		650		TOTAL FORESIGHTS −34.464✓
	6870		1298			2113		1300		DIFF IN ELEVATION +36.885✓
9	22557	7519		11702		8289	2763		11695	
	8722		795			4307		795		BM 39-6
	7927		798			3512		795		Cypress St & Glendora Ave
	7129		1593			2717		1590		SEE FB 1360-12 FOR DESC
10	23778	7926		13295✓		10536	3512		13285✓	
		71349✓					34.464✓		13295	
									26580✓	
									0.50 m✓	

F.B. 2435 PG. 60

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A.C. GUIZADO

Weather HAZY SUN
Time 10:25 TO 10:55

Inst. No. NK 142552
Rod No. 15E16

Name L. A. CO PRECISE LEVEL NR
Job No. 030402
From B.M. 39-6 To B.M. 39-5
Date 11-13-56
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4278		795		#15	8692		796		BM 39-6
	3483		795			7896		797		CYPRESS ST & GLENDORA AVE
1	2688		1590		T= 68°	7099		1593		SEE FB 1360-12 FOR DESC
	10449	3483		1590		23687	7896		1593	
	3422		651			8170		644		
	2771		653			7526		647		A G.E. DREIER
2	2118		1304			6879		1291		
	8311	2770		2894		22575	7525		2884	
	3689		649			7982		655		
	3040		649			7327		656		
3	2391		1298			6671		1311		
	9120	3040		4192		21980	7327		4195	
	4467		650			8246		640		
	3817		649			7606		639		
4	3168		1299			6967		1279		
	11452	3817		5491		22819	7606		5474	
	4889		647			8027		656		
	4242		644			7371		657		
5	3598		1291			6714		1313		
	12729	4243		6782		22112	7371		6787	
		17353					37725			

F.B. 2435 PG. 61

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIEN Weather HAZY SUN Inst. No. Nr 142552
Notes by A C GUIZADO Time 10:25 to 10:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-6 To BM 39-5
Date 11-13-58
Indexed [redacted]

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
	3272	17353 ✓	645	6782 ✓	#15	7542	37725	652	6787 ✓	
	2627		646			6890		652		
	1981		1291		T=68°	6238		1304		
6	7880	2627		8073		20670	6890		8091	
	4262		651			6570		651		
	3611		652			5919		650		
	2959		1303			5269		1301		
7	10832	3611		9376		17758	5919		9392	
	4722		649			7620		648		
	4073		646			6972		648		
	3427		1295			6324		1296		
8	12222	4074		10671		20916	6972		10688	SUMMATION OF RUN BM 39-6 to BM 39-5
	4108		651			7267		655		TOTAL BACKSIGHTS -34.824 ✓
	3457		652			6612		652		TOTAL FORESIGHTS +71.708
	2805		1303			5960		1307		DIFF IN ELEV. -36.884
9	10370	3457		11.974		19839	6613		11995	
	4352		650			8241		652		BM 39-5
	3702		650			7589		652		CYPRESS ST & GRAND AVE
	3052		1300			6937		1304		SEE FB 1360-11 FOR DESC.
10	11106	3702		13274 ✓		22767	7589		13299 ✓	
		34824 ✓					71708		13274 / 26573 = ✓	

F.B. 2435 PG. 62

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NR.142552
Notes by G. E. DREIER Time 9:40 TO 10:05 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-6 To B.M. 39-7
Date 11-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.212		653		#15	4.552		644		BM 39-6
	7.559		657			3.908		647		CYPRESS AVE & GLENDORA AVE
	6.902		1.310			3.261		1.291		SEE F.B. 1360-12 FOR DESC.
1	22.673	7.558		1.310	66°	11.721	3.907		1.291	
	7.265		646			3.991		645		
	6.619		648			3.346		648		T. A. C. GUZADO
	5.971		1.294			2.698		1.293		
2	19.855	6.618		2.604		10.035	3.345		2.584	
	7.776		648			4.442		654		
	7.128		650			3.788		656		
	6.478		1.298			3.132		1.310		
3	21.382	7.127		3.902		11.362	3.787		3.894	
	7.550		648			3.806		666		
	6.902		648			3.140		665		
	6.254		1.296			2.475		1331		
4	20.706	6.902		5.198		9.421	3.140		5.225	
	8.952		649			3.757		657		
	8.303		651			3.100		659		
	7.652		1.300			2.441		1316		
	24.907	8.302		6.498		9.298	3.099		6.541	
		36.507					17.278			

F.B. 2435 PG. 63

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather CLEAR
Time 9:40 TO 10:05
Inst. No NK.14255
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-6 To B.M. 39-7
Date 11-13-58
Indexed L. C. Johnson

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
	4.811	36.507	664	6.498		5.690	17.278	637	6.541	
	4.147		668			5.053		635		
	3.479		1332			4.418		1.272		
6	12.437	4.146		7.830		15.161	5.054		7.813	
	6.883		654			4.798		647		
	6.229		652			4.151		649		
	5.577		1.306			3.502		1.296		
7	18.689	6.230		9.136		12.451	4.150		9.109	
	8.311		650			3.159		649		
	7.661		650			2.510		650		SUMMATION OF RUN
	7.011		1.306			1.860		1299		BM 39-6 to BM 39.7
8	22.983	7.661		10.436		7.529	2.510		10.408	TOTAL BACKSIGHTS +68.743
	8.102		651			3.619		650		TOTAL FORESIGHTS - 37.932
	7.451		652			2.969		649		DIFF IN ELEVATION +30.811
	6.799		1.303			2.320		1299		
9	22.352	7.451		11.739		8.908	2.969		11.707	
	7.490		743			6.728		757		
	6.747		740			5.971		758		B.M. 39-7
	6.007		1.483			5.213		1.515		CYPRESS AVE & BONNIE COVE AVE
10	20.244	6.748		13.222		17.914	5.971		13.222	SEE F.B. 1360-13 FOR DESC
		68.743					37.932		13.222 26.444 =0.50 mi.	

F.B. 2435 PG. 64

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:05 TO 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To BM 39-6
Date 11-13-58
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
	6.730		748		#15	7.509		751		B.M. 39-7
	5.982		747			6.758		750		CYPRESS AVE. & BONNIE COVE AV
	5.235		1.495			6.008		1.501		SEE FB 1360-13 FOR DESC.
1	17.947	5.982		1.495	66°	20.275	6.758		1.501	
	3.540		649			8.025		654		
	2.891		649			7.371		653		A A.C. GUIZADO
	2.242		1.298			6.718		1.307		
2	8.673	2.891		2.793		22.114	7.371		2.808	
	3.158		648			8.316		655		
	2.510		649			7.661		651		
	1.861		1.297			7.010		1.306		
3	7.529	2.510		4.090		22.987	7.662		4.114	
	4.768		647			6.855		655		
	4.121		648			6.200		654		
	3.473		1.295			5.546		1.309		
4	12.362	4.121		5.385		18.601	6.200		5.423	
	5.926		648			5.031		660		
	5.278		647			4.371		660		
	4.631		1.295			3.711		1.320		
5	15.835	5.278		6.680		13.113	4.371		6.743	
		20.782					32.362			

F.B. 2435 PG. 65

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G.E. DREIER
Weather CLEAR
Time 10:05 TO 10:25
Inst. No. N-142552
Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-6
Date 11-13-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3098	20.782	661	6.680	#15	8291	32.362	649	6.743	
	2.437		659			7.642		651		
	1.778		1.320		T=	6991		1.300		
6	7.313	2438		8.000	66°	22924	7641		8.043	
	3.827		666			7.570		648		
	3.161		663			6.922		647		
	2.498		1.329			6.275		1.295		
7	9.486	3.162		9.329		20.767	6922		9.338	
	4.442		654			7778		651		
	3.788		656			7.127		652		
	3.132		1.310			6.475		1.303		SUMMATION OF RUN
8	11.362	3787		10.639		21.380	7.127		10.641	BM 39-7 to BM 39-6
	4.278		648			7.553		652		TOTAL BACKSIGHTS +37.602
	3.630		650			6.901		651		TOTAL FORESIGHTS -68.408
	2980		1.298			6250		1.303		DIFF IN ELEVATION -30.806
9	10888	3629		11.937		20.704	6901		11.944	
	4.451		646			8.109		655		BM 39-6
	3.805		649			7.454		653		CYPRESS ST & GLENDORA AVE
	3.156		1.295			6.801		1.308		SEE FB 1360-12 FOR DESC.
10	11.412	3.804		13.232		22.364	7455		13.252	
		37602					68408			

F.B. 2435 PG. 66

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DREIER Weather clear Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 1:30 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-7 To BM 39-9
Date 11-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8099		650		#15	3319		649		BM 39-7
	7449		650			2670		647		Express St & Bonnie Cove Ave
	6799		1300			2023		1296		See FB 1360-13 for Desc
1	22347	7449		1.300	T=68	8012	2671		1.296	
	7403		651			3259		648		
	6752		651			2611		648		# T. OHASHI
	6101		1302			1963		1296		
2	20256	6752		2.602		7833	2611		2.592	
	7746		652			3859		657		
	7094		653			3202		655		
	6441		1305			2547		1312		
3	21281	7094		3.907		9608	3203		3.904	
	6788		646			3968		646		
	6142		643			3322		643		
	5499		1288			2679		1289		
4	18429	6143		5.194		9969	3323		5.193	
	7518		651			3449		654		
	6867		649			2795		656		
	6218		1300			2139		1310		
5	20603	6868		6.494		8383	2794		6.503	
		34.306					14.602			

F.B. 2435 PG. 67

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. Nr 142552
Notes by A C GUIZARO Time 1:20 to 2:00 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-7 To BM 39-9
Date 11-13-58
Indexed A. C. Johnson

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
	7538	34.306	667	6494 6	#75	3723	14602	658	6503	SUMMATION OF RUN
	6871		665			3065		659		BM 39-7 to BM 39-8
	6206		1332			2406		1317		TOTAL BACKSIGHTS +41.178
6	20615	6872		7828 8	T=68	9194	3065		7820	TOTAL FORESIGHTS -17.667
		41.178					17.667		7.82 8	DIFF IN ELEVATION +23.511
									15.64 8	
									-0.30 mi.	BM 39-8
										CYPRESS ST & LYMAN AVE
										SEE FB 1360-14 FOR DESC.
	8032		650			3961		650 1		
	7382		650			3310		650		
	6732		1300			2660		1300		
7	22146	7382		9128		9931	3310		9120 1	
	6395		647			4050		645		
	5748		648			3405		646		
	5100		1295			2759		1291		
8	17243	5748		10423		10214	3405		10412	
	6270		653			4425		647		
	5617		655			3778		647		
	4962		1308			3131		1294		
9	16849	5616		11729 31		11334	3778		11706	
		18746					10493			

F.B. 2435 PG. 68

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIFP Weather CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 1:20 To 2:00 Rod No. 15 & 16

Name L A CO PRECISE LEVEL NET
Job No. 0301.02
From BM 39-7 To BM 39-9
Date 11-13-58
Indexed [redacted]

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
	6983	18746	738	11.724 31	15	4099	10493	740	11.705 6	BM 39-9
	6245		737			3359		740		CYPRESS ST & SUNFLOWER AVE
	5508		1475	6	T=68	2619		1480	6	SEE FB 1360-15 FOR DESC
10	18736	6245		13.204		10077	3359		13.185	
									13.204	SUMMATION OF RUN
									26 389 92	BM 39-8 to BM 39-9
									0.50 MI	TOTAL BACKSIGHTS +24.991
										TOTAL FORESIGHTS -13.852
										DIFF IN ELEVATION +11.139
		24.991					13.852			

F.B. 2435 PG. 69

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. Nr 142552
Notes by A C GUIZADO Time 3:00 to 3:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-9 To BM 39-7
Date 11-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4036		739		#15	6920		739		BM 39-9
	3297		741			6181		738		CYPRESS st & SUNFLOWER AVE
	2556		1480			5443		1477		SEE FB 1360-15 FOR DESC
1	9889	3296		1480	T=68°	18544	6181		1477	
	4382		646			6228		655		
	3736		648			5573		652		⊼ T. OHASHI
	3088		1294			4921		1307		
2	11206	3735		2774		16722	5574		2784	SUMMATION OF RUN
	3960		648			6300		644		BM 39-9 to BM 39-8
	3312		646			5656		646		TOTAL BACKSIGHTS +13.516✓
	2666		1294			5010		1290		TOTAL FORESIGHTS -24.653✓
3	9938	3313		4068		16966	5655		4074	DIFF ELEVATION -11.137✓
	3822		650			7892		649		
	3172		651			7243		650		
	2521		1301			6593		1299		
4	9515	3172		5369✓		21728	7243		5373✓	
										BM 39-8
										CYPRESS st & LYMAN AVE
										SEE FB 1360-14 FOR DESC
		13.516✓					24.653✓			

F.B. 2435 PG. 70

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. Nr 142552
Notes by A. G. GUIZADO Time 3:00 to 3:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-9 To BM 39-7
Date 11-13-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3629		660	5369		7448		664	5373	BM 39-8
	2979		660			6784		662		CYPRESS st & LYMAN AVE
	2319		1320			6122		1326		SEE FB 1360-14 FOR DESC
5	8937	2979		6689	68°	20354	6785		6699	
	3380		653			7448		649		
	2727		657			6799		649		
	2070		1310			6150		1298		
6	8177	2726		7999		20397	6799		7997	
	4083		642			6903		642		
	3441		643			6261		642		
	2798		1285			5619		1284		
7	10322	3441		9284		18783	6261		9281	
	3937		655			7824		649		
	3282		653			7175		650		
	2629		1308			6525		1299		
8	9848	3283		10592		21524	7175		10580	
	3320		645			7469		651		
	2675		646			6818		651		
	2029		1291			6167		1302		
7	8024	2675		11883		20454	6818		11882	
		15104					33838			

F.B. 2435 PG. 71

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER — Weather Clear — Inst. No Nr 142552
Notes by A. C. Guzrado — Time 3:00 to 330 — Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-9 To BM 39-7
Date 11-13-58
Indexed [illegible] C. Johnson

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
	3268	15.104✓	647	11883✓	*	8047	33838✓	648	11882✓	BM 39-7
	2621		647		15	7399		649		CYPRESS ST & BONNIE COVE AVE
	1974		1294			6750		1297		SEE FB 1360-13 FOR DESC.
10	7863	2621		13177✓	T=68	22196	7399		13179✓	

Summation of Run
BM 39-8 to BM 39-7
TOTAL FORESIGHTS + 17.725✓
TOTAL BACKSIGHTS − 41.237✓
DIFF in ELEVATION −23.512✓

F.B. 2435 PG. 72

17.725✓ — 41.237✓

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIFR Weather HAZY SUN Inst. No. N-142552
Notes by T. OKASHI Time 2:00 To 2:30 Rod No. 15816

Name L A CO PRECISE LEVEL NET
Job No. 0301.02
From BM 39-9 To B.M. 39-10
Date 11-13-58
Indexed A. C. Johnson

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
	7009		655		4/5	4607		649		BM 39-9
	6354		652			3958		648		CYPRESS ST. & SUNFLOWER AVE
	5702		1307			3310		1297		SEE F.B 1360-15 FOR DESC.
1.	19065	6355		1307	76	11875	3958		1297	
	6652		652			4046		646		⊼ A.C. GUIZADO
	6000		650			3400		647		
	5350		1302			2753		1293		
2.	18002	6001		2609		10199	3400		2590	
	7603		652			4145		645		
	6951		653			3500		645		
	6298		1305			2855		1290		
3.	20852	6951		3914		10500	3500		3880	
	7860		649			5118		652		
	7211		653			4466		653		
	6558		1302			3813		1305		
4.	21629	7210		5216		13397	4466		5185	
	7810		656			4003		655		
	7154		655			3348		658		
	6499		1311			2690		1313		
5.	21463	7154		6527		10041	3347		6498	
		33671					18671			

F.B. 2435 PG. 73

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. N-142552 Name L. A. CO. PRECISE LEVEL NET
Notes by T. OHASHI Time 2:00 TO 2:30 Rod No. 15816 Job No. 0301.02
From B.M. 39-9 To B.M. 39-10
Date 11-[illegible] [illegible] Johnson
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
	10510	3367	663	6527	75	3782	1867	644	6498	
	9847		667			3138		645		
	9180		1330		T=	2493		1289		
6	29537	9.846		7857	68°	9413	3138		7787	
	7790		652			6632		650		
	7138		655			5982		650		
	6483		1307			5332		1300		
7	21411	7.137		9164		17946	5.982		9087	SUMMATION OF RUN
	4138		626			7515		680		FROM BM 39-9 to BM 39-10
	3512		624			6835		680		TOTAL BACKSIGHTS +66.708
	2888		1250			6155		1360		TOTAL FORESIGHTS -41.200
8	10538	3.513		10414		20505	6835		10447	DIFF IN ELEVATION +25.508
	4368		658			4133		643		
	3710		657			3490		647		
	3053		1315			2843		1290		
PG. 74 9	11131	3.710		11729		10466	3.489		11737	
	9621		790			3873		788		B.M. 39-10
	8831		791			3085		788		CYPRESS ST & VALLEYCENTER AVE
	8040		1581			2297		1576		SEE F.B. 1360-16 FOR DESC.
F.B. 2435 10	26492	8.831		13310		9255	3085		13313	
		66708					41200		13310 / 2662.3 = 0.50 Mil	

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [redacted] DREIER Weather HAZY SUN Inst. No. Nr. 142552
Notes by T. OHASHI Time 2:30 TO 3:00 Rod No. 15 & 16

Name L A CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-10 To B.M. 39-9
Date 11-13-58
Indexed [redacted] C. Johnson

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
	3838		790		#15	9584		791		B.M. 39-10
	3048		791			8793		788		CYPRESS AVE & VALLEY CENTER AVE
	2257		1581			8005		1579		SEE F.B. 1360-16 FOR DESC.
1.	9143	3048		1581	70°	26382	8794		1579	
	4164		645			4393		655		⊼ A.C. GUIZADO
	3519		648			3738		655		
	2871		1293			3083		1310		
2.	10554	3518		2874		11214	3738		2889	
	7168		654			3841		649		
	6514		652			3192		651		
	5862		1306			2541		1300		
3	19544	6515		4180		9574	3191		4189	
	6630		649			7789		654		
	5981		649			7135		656		
	5332		1298			6479		1310		
4.	17943	5981		5478		21403	7134		5499	
	3794		648			10517		665		
	3146		648			9852		662		
	2498		1296			9190		1327		
5.	9438	3146		6774		29559	9853		6826	
		22208					32710			

F.B. 2435 PG. 75

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. F. DREIEN Weather HAZY SUN Inst. No. NY 142552
Notes by T. OHASHI Time 2:30 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-10 To B.M. 39-9
Date 11-13-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3923	22.208	656	6774		7731	32.710	654	6.8~~3~~6 2	
	3267		659			7077		658		
	2608		1315			6419		1312		
6	9798	3.266		8.089		21.227	7.076		8.1~~4~~3 8	
	5211		649			7961		655		
	4562		649			7306		656		
	3913		1298			6650		1311		
7.	13.686	4.562		9.387		21.917	7.306		9.4~~5~~4 9	SUMMATION OF RUN
	4050		669			7459		628		B.M. 39-10 TO B.M. 39-9
	3381		671			6831		631		TOTAL BACKSIGHTS +41.090
	2710		1340			6200		1259		TOTAL FORESIGHTS -66.594
8	10.141	3.380		10.727		20.490	6.830		10.7~~1~~0 8	DIFF IN ELEVATION -25.504
	4139		646			6751		654		
	3493		643			6097		657		
	2850		1289			5440		1311		
9	10.482	3.494		12.016		18.288	6.096		12.0~~2~~1 9	
	4830		651			7229		653		B.M. 39-9
	4179		649			6576		653		CYPRESS AVE & SUNFLOWER AVE.
	3530		1300			5923		1306		SEE F.B. 1360-15 FOR DESC.
10.	12.539	4.180		13.316		19.728	6.576		13.3~~3~~2 5	
		41.090					66.594			

F.B. 2435 PG. 76

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 G. E. DREIER Weather THIN OVERCAST Inst. No NK 142552
Notes by G.E. DREIER Time 8:30 TO 9:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 39-10 To B.M. 39-12
Date 11-14-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.718		651		#15	7.007		650		B.M. 39-10
	5.067		649			6.357		656		CYPRESS AVE & VALLEY CENTER AVE.
	4.418		1.300			5.707		1.300		SEE F.B. 1360-16 FOR DESC.
1	15.203	5.068		1.300		19.071	6.357		1.300	
	6.190		399			2.012		407		
	5.791		398			1.605		406		π A.C. GUIZADO
	5.393		797			1.199		513		
2	17.374	5.791		2.097		4.816	1.605		2.113	
	11.105		335			1.019		334		
	10.770		332			0.685		333		
	10.438		667			0.352		667		
3	32.313	10.771		2.764		2.056	0.685		2.780	
	9.741		649			1.582		655		
	9.092		647			0.927		657		
	8.445		1.296			0.270		1.312		
4	27.278	9.093		4.060		2.779	0.926		4.092	
	10.700		652			3.758		650		
	10.048		655			3.108		654		
	9.393		1.307			2.454		1.304		
5	30.141	10.047		5.367✓		9.320	3.107		5.396✓	
		40.770✓					12.680✓			

F.B. 2435 P.G. 77

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No. NK142552
Notes by G.E. DREIER Time 8:30 TO 9:05 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-10
Date 11-14-58
Indexed C. Johnson

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
	5.962	40.770✓	.619	5.367✓		6.330	12.683	.628	5.396✓	
	5.283		.620			5.702		.625		+ 46.053✓
	4.663		1.239			5.077		1.253		- 18.383✓
6	15.848	5.283		6.606✓		17.109	5.703		6.649✓	+ 27.670✓
		46.053✓					18.383✓		6.606✓	B.M. 39-11
									13.255✓	VALLEY CENTER AVE & COVINA BLVD
									=0.25✓	SEE C.B. 1360-17 FOR DESC.
	7.484		.651			3.253		.650		
	6.833		.651			3.203		.652		
	6.182		1.302			2.551		1.302		
7	20.499	6.833		7.908		9.607	3.202		7.951	
	9.286		.662			3.789		.639		
	8.624		.662			3.150		.640		
	7.962		1.324			2.510		1.279		
8	25.872	8.624		9.232		9.449	3.150		9.230	
	8.210		.649			6.699		.654		
	7.561		.649			6.045		.654		
	6.912		1.298			5.391		1.308		
9	22.683	7.561		10.530✓		18.135	6.045		10.538✓	
		23.018✓					12.397✓			

F.B. 2435 P.G. 78

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. NK142552
Notes by G. E. DREIER Time 8:30 TO 9:05 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 39-10 To B.M. 39-12
Date 11-14-58
Indexed A. C. Johnson

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
	5037	23.018✓	653	10.530✓		6133	12.397✓	520	10.538✓	
	4384		652			5633		566		+ 32.387✓
	3732		1,305			5133		1,086		− 22.827✓
10	13153	4.384		11.835		16899	5.633		11.538	+ 9.560✓
	5710		725			5628		830		
	4985		725			4798		833		B.M. 39-12
	4260		1,450			3965		1,663		VALLEY CENTER AVE & CIENEGA AVE
11	12955	4.955		13.285✓		14391	4.797		13.201✓	SEE F.B. 1360-12 FOR DETAIL
		32.387✓					22.827✓		13.285✓	
									26.486✓	
									= 0.50	
										SUMMATION OF RUN
										DIFF IN ELEV. B.M. 39-10 TO B.M. 39-11 +27.670✓
										" " " B.M. 39-11 TO B.M. 39-12 + 9.560✓

F.B. 24335 P.G. 79

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. N 142552
Notes by C. E. DREIER Time 10:25 TO 10:50 Rod No. 15 716

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-10
Date 11-14-58
Indexed C. Johnson

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
	5.803		788		#15	5.969		767		B.M. 39-12
	5.015		790			5.202		767		VALLEY CENTER AVE & CIENEGA AVE
	4.225		1.578			4.435		1.534		SEE F.B. 1360-18 FOR DESC.
1	15.043	5.014		1.578	68°	15.606	5.202		1.534	
	6.596		566			5.870		590		
	6.030		567			4.780		590		A. C. GUIZADO
	5.463		1.133			4.190		1.180		
2	18.089	6.030		2.711		14.340	4.780		2.714	
	6.578		659			8.081		646		
	5.919		658			7.435		645		
	5.261		1.317			8.790		1.291		
3	17.758	5.919		4.028		22.306	7.435		4.005	
	3.891		652			9.363		651		
	3.239		65~~7~~ 5			8.712		650		
	2.584		1.30~~8~~ 7 5			8.062		1301		
4	9.714	3.238		5.33~~4~~ 5		26.137	8.712		5.306	
	3.939		647			7.579		656		
	3.292		644			6.923		654		
	2.648		1.291			6.269		1.310		
5	9.879	3.293		6.62~~5~~ 6 ✓		20.771	6.924		6.616 ✓	
	23.494 ✓					33.053 ✓				

F.B. 2435 P.G. 80

+23.494 ✓
- 33.053 ✓
- 9.559 ✓

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NR 142552
Notes by G. E. DREIER Time 10:25 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-10
Date 11-14-58 C. Johnson
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
				6.625 6					6616	B.M. 39-11 VALLEY CENTER AVE & SONNA BLVD SEE F.B. 1360-17 FOR DESC.
6	6.432 5.806 5.178 17.417	5.806	627 628 1255	7.88 1		6.008 5.387 4.768 16.163	5.388	621 619 1240	7.856	
7	3.808 3.152 2.500 9.460	3.153	656 652 1308	9.18 9		10.750 10.095 9.438 30.283	10.094	655 657 1312	9.168	
8	1.920 1.252 0.587 3.759	1.253	668 665 1333	10.52 2		10.062 9.419 8.778 28.259	9.420	643 641 1284	10.452	
9	1.182 0.870 0.557 2.609	0.870	312 313 625	11.14 7		11.300 10.955 10.610 32.865	10.955	345 345 690	11.142	
		11.082					35.857			

F.B. 24235 P.G. 81

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NR 142552
Notes by G.E.DREIER Time 10:25 TO 10:50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 39-12 To B.M. 39-10
Date 11-14-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.290	11.082	411	11.148		6.467	35.857	401	11.142	
	1.879		410	7		6.066		399		+19.294
	1.469		821	8		5.667		800		-46.967
10	5.638	1.879		11.967		18.200	6.167		11.942	-27.673
	6.983		650			5.695		653		
	6.333		650			5.042		651		B.M. 39-10
	5.683		1.300	8		4.391		1.304		VALLEY CENTER AVE & CYPRESS AVE
11	18.999	6.333		13.267		15.128	5.043		13.246	SEE F.B. 1360-16 FOR DESC.
		19.294					46.967			
										SUMMATION OF RUN
						DIFF. IN ELEV. B.M. 39-12 TO B.M. 39-11				-9.559
						" " " B.M. 39-11 TO B.M. 39-10				-27.673

F.B. 2435 P.G. 82

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NT142552
Notes by A. C. GUIZADO Time 9:10 to 9:35 Rod No. 5E1

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-12 To BM 39-14A
Date 11-14-56
Indexed A. C. Johnson

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	[illegible] 6252 [illegible] 18757	6252	[illegible] 1291	1291	64	[illegible] 3002 [illegible] 9007	3002	[illegible]		B.M. 39-12 VALLEY CENTER AVE & GENESEE AVE SEE FB 1360-18 FOR DESC
2	[illegible] 23916	9972	645 [illegible]	2587		3612 [illegible] 2309 8882	2961	651 652 1303	2616	# G.E. DREIER
3	7890 7241 [illegible] 21722	7241	649 649 1298	[illegible]		4750 4100 645 12301	4100	650 647 1299	9 [illegible]	SUMMATION OF RUN BM 39-12 TO BM 39-13 TOTAL BACKSIGHTS [illegible] TOTAL FORESIGHTS [illegible] DIFF IN ELEVATION + 17.269
4	7690 7051 6411 [illegible]	7051	641 640 [illegible]	4 [illegible]		4936 4272 3610 12818	4273	664 662 1326	2 [illegible]	
5	[illegible] 7341 [illegible] 22026	7342	696 698 1389	3 6553		4952 4254 3557 12763	4254	698 697 1395	6636 6534	BM 39-13 VALLEY CENTER & ARROW HWY SEE FB 1360-19 FOR DESC
		35.858					18.590		6553 13.089 0.25 mi	

F.B. 2435 P.G. 83

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N.L. 142558
Notes by A. C. GUIZADO Time [illegible] Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-12 To BM 39-14A
Date 11-14-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7505		651	6558 3	#15	[illegible]		[illegible]	6534	
	6854		650			4139		650		
	6200		1301	4		3489		[illegible]		
6	[illegible]	854		7859	64°	12517	4139		7534	
	8000		649			[illegible]		652		
	7351		650			[illegible]		[illegible]		
	6701		1299	3		[illegible]		1304		
7	22052	7351		9158		10209	3403		9130	[illegible]
	7587		654			4766		657		BM 39-13 to BM 39-14 A
	6933		653			4117		657		Total Backsights +34.657 ✓
	6280		1307	0		3460		1294		Total Foresights −20.907 ✓
8	20800	6933		10468		12351	4117		10432	+13.750 ✓
	7613		646			[illegible]		653		
	6967		649			4738		[illegible]		
	6317		1295	5		2085		1306		
9	20898	6966		11755		14213	4738		11730	
	7328		776			5309		799		
	6552		772			4510		799		BM 39-14 A
	5780		1548	3		3711		1598		Valley Center & Juanita Ave
10	19660	6553		13305		13530	4510		13336	[illegible]

34657 ✓ 20907 ✓ 13.39 13 / 26.39 =

F.B. 2435 P.G. 84

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NY142552
Notes by A. C. GUIZADO Time 10:00 to 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-0[illegible]
From BM 39-14A To BM 39-[illegible]
Date 11-14-58
Indexed A. C. Johnson

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	[illegible] 4590 [illegible] 13769	4590	800 801 1601	1601	#15 To 64°	[illegible] 6633 [illegible] 19898	6633	[illegible] [illegible] [illegible]	[illegible]	BM 39-14A VALLEY CENTER AVE & JUANITA AVE SEE FB 1360-20 FOR DESC
2	5588 4934 4283 14804	4935	654 652 1306	2907		[illegible] 7162 6510 21485	7162	651 652 1303	2853	[illegible] G E DREIER
3	4933 4283 [illegible] 12849	4283	650 650 1300	4207		7755 7099 6[illegible] 21298	7099	655 655 1311	4164	SUMMATION OF RUN BM 39-14A TO BM 39-13
4	[illegible] [illegible] [illegible] 10825	[illegible]	[illegible] [illegible] [illegible]	5494		[illegible] 7555 [illegible] 22665	[illegible]	6[illegible] [illegible] 1328	5492	Total back [illegible] +21.506 Total Foresight -35.254 DIFF IN ELEVATION -13.748
5	4742 4090 3438 12270	4090	652 652 1304	6798		[illegible] 6805 [illegible] 20415	6805	648 648 1296	6788	BM 39-13 VALLEY CENTER AVE & ARROW HWY SEE FB 1360-19 FOR DESC.
		21506					35254			

F.B. 2435 P.G. 85

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NY142552
Notes by A. C. GUZZADO Time 10:00 to 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 39-14A To BM 39-12
Date 11-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread 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	4917 4220 3524 12661	4220	697 696 1393	6798 8191	#5 T64	6005 7305 6606 21916	7305	700 699 1399	6788 8187	
7	4828 4171 3518 12517	4172	656 653 1310	9501		7599 6950 6299 20848	6949	649 651 1300	9486	SUMMATION OF RUN
8	4752 4100 3448 12300	4100	652 652 1304	10805		7891 7241 6590 21722	7241	650 651 1301	10788	BM 39-13 to BM 39-12 TOTAL BACKSIGHTS +19.044 ✓ TOTAL FORESIGHTS -36.309 ✓ DIFF in ELEVATION -17.265 ✓
9	3779 3123 2469 9371	3124	656 654 1310	12115		8787 8133 7482 24402	8134	654 651 1305	12098	
10	4087 3428 2769 10284	3428	659 659 1318	13433		7323 6679 6037 20039	6680	644 642 1286	13378	BM 39-12 VALLEY CENTER AVE & CIENEGA AV SEE FB 1360-18 FOR DESC.

19.044 ✓ 36309 ✓

F.B. 2435 P.G. 86

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NT-142552
Notes by G. E. DREIER Time 9:35 TO 9:50 Rod No 15 & 16

Name L. A. CO. PRELIM LEVEL NET
Job No 030102
From B.M. 39-14A To B.M. 11-39 RESET
Date 11-14-58
Indexed L. C. Johnson

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
	6.159		646		#15	4.646		648		BM 39-14A
	5.513		643			3.998		647		VALLEY CENTER AVE & JUANITA AVE
	4.870		1289			3.351		1295		SEE FB 1233-20 FOR DESC
1	16.542	5.514		1.289	61°	11.995	3.998		1.297	
	7.201		649			4.770		652		
	6.552		651			4.118		652		A. C. GUIZADO
	5.901		1300			3.466		1304		
2	19.654	6.551		2.559		12.354	4.118		2.599	
	6.579		651			5.915		650		
	5.928		652			5.265		650		
	5.287		1303			4.615		1300		
3	17.814	5.938		3.591		15.795	5.265		3.899	SUMMATION OF RUN
	6.045		653			5.227		652		B.M. 39-14A TO B.M. 11-39
	5.392		652			4.575		648		TOTAL BACKSIGHTS = 30.400 ✓
	4.740		1305			3.927		1300		TOTAL FORESIGHTS = 24.366 ✓
4	16.177	5.392		5.196		13.729	4.576		5.199	DIFF IN ELEVATION = 6.034 ✓
	7.673		667			7.078		669		
	7.006		669			6.409		670		B.M. 11-39 RESET 1957 (GLENDORA AVE. #71)
	6.337		1336			5.739		1339		GLADSTONE ST. & VALLEY CENTER
5	21.016	7.005		6.532 ✓		19.226	6.409		6.538	SEE FB 1376-37 FOR DESC
		30.400 ✓					24.366 ✓		6.532 12.070 ✓ =0.25 mi ✓	

F.B. 2435 P.G. 87

76P526 S & E #379 1-54

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 G. E. DREIER Weather HAZY SUN Inst. No.
Notes by G.E. DREIER Time 9:50 TO 10:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-39 REST To B.M. 39-14A
Date 11-14-58
Indexed A. C. JOHNSON

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
	7018		668		#15	7612		670		B.M. 11-39 RESET 1957 (GLENDORA H-4)
	6.350		672			6.942		670		VALLEY CENTER AVE & GLADSTONE ST
	5.679		1.340	39		6.272		1.340		SEE F.B. 1376-39 FOR DESC
1	19.047	6.349		1.340	62°	20.826	6.942 ✓		1.340	
	5297		649			6113		652		
	4.648		650			5.461		650		A.C. QUIZADO
	3.998		1.299	8		4811		1.302		
2	13.943	4.648		2.638 ✓	7	16.385 ✓	5.462		2.642	
	5943		650			615		649		
	5.293		651		6	5.966		649		
	4.642		1.301	39		5.317		1.298		
3	15.878	5.292		3.940	17	16.898	5.966		3.940	SUMMATION OF RUN
	4960		650			7391		648		B.M. 11- TO B.M. 39-14A
	4.310		651			6.743		650		TOTAL BACKSIGHTS + 24.549 ✓
	3.659		1.301	0		6.093		1.298		TOTAL FORESIGHTS - 30.577 ✓
4	12.929	4.310		5.240 ✓		20.227	6.742 ✓		5.238	DIFF IN ELEVATION - 6.028 ✓
	4.599		649			6.168		643		
	3.950		651			5.465		644		B.M. 39-14A
	3.299		1.300	0		4.821		1.287		VALLEY CENTER AVE & JUANITA AVE.
5	11.848	3.949		6.540 ✓		16.394	5.465 ✓		6.525	SEE F.B. 1360-20 FOR DESC.
	24.549 ✓					30.577 ✓				

F.B. 2435 P.G. 88

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No Nr. 142552
Notes by G. E. DREIER Time 2:30 TO 2:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-39 RESET To B.M. 11-38
Date 11-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5840		653		#15	7,198		656		B.M. 11-39 RESET (GLENDORA H-11 1957)
	5,187		655			6,542		652		GLADSTONE ST. & ALLEY CENTER AVE
	4,532		1308			5,890		1308		SEE F.B. 1376-37 FOR DESC.
1	15,559	5,186		1,308	66°	19,630	6,543		1,308	
	4,613		649			7718		650		
	3,964		648			7,068		650		A. C. [illegible]
	3,316		1,297			6,418		1,300		
2	11,893	3,964		2,605		21,204	7,068		2,608	
	2952		651			7,301		650		
	2,301		649			6,651		646		
	1,652		1,300			6,005		1,296		
3	6,905	2,302		3,905		19,957	6,652		3,904	
	3758		648			7,780		650		
	3,110		652			7,130		650		
	2458		1,300			6,480		1,300		
4	9,326	3,109		5,205		21,390	7,130		5,204	
	4,242		652			7,672		647		
	3,590		650			7,025		649		
	2,940		1302			6,376		1,296		
5	10,772	3,591		6,507	✓	21,073	7,024		6,500 ✓	
		18,152 ✓					34,417 ✓			

F.B. 2435 P.G. 89

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. Nr 142552
Notes by G. E. DREIER Time 2:30 TO 2:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-39 To B.M. 11-38
Date 11-14-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.302	18.152	655	6.507		8.629	34.417	650	6.500	
	3.647		656			7.979		648		
	2.991		1.311			7.331		1.298		
6	10.940	3.647		7.818		23.939	7.985		7.798	
	4.513		647			7.623		653		
	3.866		648			6.970		655		
	3.218		1.295			6.315		1.308		
7	11.597	3.866		9.113		20.908	6.969		9.106	
	4.373		649			7.397		651		
	3.724		646			6.746		652		
	3.078		1.295			6.096		1.303		
8	11.175	3.725		10.408		20.243	6.748		10.409	SUMMATION OF RUN B.M. 11-39 TO B.M. 11-38
	4.150		479			6.937		483		TOTAL BACKSIGHTS +36.702 ✓
	3.671		477			6.454		481		TOTAL FORESIGHTS -69.514 ✓
	3.194		956			5.973		964		DIFF IN ELEVATION -32.812 ✓
9	11.015	3.672		11.364		19.364	6.455		11.373	
	4.110		470			7.420		474		
	3.640		472			6.946		476		B.M. 11-38
	3.170		940			6.470		950		GLADSTONE ST. & SUNFLOWER AVE
10	10.920	3.640		12.304		20.836	6.945		12.323	SEE F.B. 1376-37 FOR DESC.
	36.702 ✓					69.514 ✓			12.304 / 24.627 = ✓	

F.B. 2435 P.G. 90

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N142552
Notes by G. E. DREIER Time 2:05 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From B.M. 11-38 To B.M. 11-39
Date 11-14-58
Indexed L. C. Johnson

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
	7.447		477		#15	4.135		471		B.M. 11-38
	6.970		476			3.664		469		GLADSTONE ST & SUNFLOWER
	6.494		953			3.195		940		SEE F.B. 1376-3.5 FOR DETAIL
1	20.911	6.970		.953	64°	10.994	3.665		940	
	7.075		475			4.300		482		
	6.600		476			3.818		485		A.C. GUIZADO
	6.125		951			3.333		967		
2	19.799	6.600		1.904		11.451	3.817		1.907	
	7.299		656			4.268		647		
	6.643		656			3.621		643		
	5.987		1.312			2.978		1.290		
3	19.929	6.643		3.216		10.867	3.622		3.197	
	7.792		657			4.671		640		
	7.135		657			4.031		641		
	6.478		1.314			3.390		1.281		
4	21.405	7.135		4.530		12.092	4.031		4.478	
	8.721		649			4.393		654		
	8.072		649			3.739		654		
	7.423		1.298			3.085		1.308		
5	24.216	8.072		5.828	✓	11.217	3.739		5.736 ✓	
		35.422 ✓					18.874 ✓			

F.B. 4435 P.G. 91

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No Wn. 142552
Notes by G. E. DREIER Time 2:05 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 11-38 To B.M. 11-39
Date 11-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.637	35.420	.649	5.828		4.204	15.874	.652	5.786	
	6.988		.650			3.552		.650		
	6.338		1.299			2.902		1.302		
6	20.963	6.988		7.127		10.658	3.553		7.088	
	7.803		.650			3.783		.651		
	7.153		.650			3.132		.650		
	6.503		1.300	27		2.482		1.301		
7	21.459	7.153		8.430		9.397	3.132		8.389	SUMMATION OF RUN
	7.305		.655			2.904		.644		B.M. 11-38 TO B.M. 11-39
	6.650		.653			2.300		.643		TOTAL BACKSIGHTS + 69.841
	5.997		1.308	5		1.657		1.287		TOTAL BACKSIGHTS − 37.026
8	19.952	6.651		9.738		6.901	2.300		9.676	DIFF IN ELEVATION + 32.815
	7.658		.636			4.584		.665		
	7.022		.632			3.919		.667		
	6.388		1.270	5		3.252		1.332		
9	21.068	7.023		11.008		11.755	3.918		11.008	
	7.259		.652			5.900		.651		RESET
	6.607		.656			5.249		.652		B.M. 11-39 (GLENDORA H-11 1937)
	5.951		1.308	3		4.597		1.303		GLADSTONE ST. & SUNFLOWER AVE.
10	19.817	6.606		12.318		15.746	5.249		12.311	SEE F.B. 1276-37 FOR DESC.
	69.841					37.026				

F.B. 2435 P.G. 92

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No Nr. 142552
Notes by T. OHASHI Time 8:30 TO 9:10 Rod No 15 816

Name L. A. CO. PRECISE LEVEL NET
Job No 6301.02
From B.M. 11-38 To B.M. 11-36 RESET
Date 11-17-58
Indexed A. C. Johnson

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
	8804		654		#15	5142		[illegible]		B.M. 11-38
	8150		651			4488		652		GLADSTONE ST. & SUNFLOWER AVE.
	7499		1305			3832		[illegible]		SEE F.B. 1376-36 FOR DESC.
1	24.453	8.151		1305	50°	13.624	4.487		1310	
	5826		575			11563		575		
	3205		577			10988		575		π A.C. GUIZADO
	1628		1152			10413		1150		
2	15.733	5.244		2457		32.964	10.988		2460	
	1068		378			9251		380		
	1090		378			8871		379		
	0712		756			8492		[illegible]		
3	3.270	1.090		3213		26.614	8.871		3219	
	1829		656			7450		[illegible]		
	1173		655			6794		652		
	3518		[illegible]			6144		[illegible]		
4	3.520	1.173		9524		20.391	6.797		[illegible]	
	2684		653			7661		661		
	2031		653			[illegible]		663		
	1378		1306			6331		[illegible]		
5	6.093	2.031		9.830		20.998	6.999		[illegible]	
		17.689					38.142			

F.B. 2435 P.G. 93-

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-182552
Notes by T. OHASHI Time 8:30 To 9:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 11-38 To B.M. 11-32 RESET
Date 11-17-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3570	17.689	662	5830		7322	38.142	653	5849	
	2908		664			6669		654		
	2244		1326			6015		1307		
6	8722	2.907		7.156		20.006	6.669		7.156	
	3398		650			4840		642		
	2748		650			4198		639		
	2098		1300			3559		1281		
7	8244	2.748		9.456		12.[illegible]	4.188		[illegible]	
	3101		651			7858		648		
	2450		650			7210		650		
	2100		1301			6560		1298		
8	8251	2.750		9.756		21.628	7.209		9.757	
	2707		696			7338		695		
	2011		692			6643		693		
	1319		1388		#836	7950		1388		
9	6037	2.012		11.184		25.931	8.644		11.142	+ 28.106
		28.106					64.852		22283	− 64.852
									=0.42 mi.	− 36.746

B.M. 11-37 (USC&GS. GLADSTONE 1928 RESET 1956)
GLADSTONE ST. E. OF BONNIE COVE AVE
SEE F.B. 1376-35 FOR DESC.

F.B. 2435 PG. 94

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by T. OHASHI Time 8:30 TO 9:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 11-38 To B.M. 11-36 RESET
Date 11-17-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7031		649	11144		7482		634	11108	
	6382		650			6837		652		
	5732		1299			6185				
10	19104	6368		12423		20510	6837		12448	
	3641		641			7482		642		+13.020 ✓
	2990		649			6830		648		-20.415 ✓
	2341		1300			6182		1300		- 7.395 ✓
11	8972	2991		13728		20946	6831		13748	
	4223		576			7826		576		B.M. 11-36 RESET 1956 (GLENDORA F-11A)
	3647		577			7250		578		GLADSTONE ST. & KOMALA COVE AVE.
	3070		1153	✓		6672		1154		SEE F.B. 1376-35
12	39[illegible]			[illegible]		20246	6747		14.892	
		13.020 ✓					20.415 ✓		14.896 29.798 = 0.56 mi ✓	
										SUMMATION OF RUN ✓
						DIFF IN ELEV. B.M. 11-38 TO B.M. 11-37 RESET				- 36.746
						" " " B.M. 11-37 TO B.M. 11-36 RESET				- 7.395 ✓

F.B. 2435 PG. 95

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sun Inst. No. Nr. 142552
Notes by T. OHASHI Time 11:15 to 11:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-36 (RESET) To B.M. 11-38
Date 11-17-58
Indexed A. C. Johnson

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	7102 6523 5946 19571	6524	579 577 1156	1156	T-56	4000 3421 2842 10.2[illegible]	3421	579 579 1158	1158	B.M. 11-36 RESET 1956 (GLENDORA F-11A) GLADSTONE ST. & BONNIE COVE AVE SEE F.B. 1376-35 FOR DESC.
2	7464 6815 6166 20446	6.815	650 649 1299	2455		3621 2972 7322 8.915	2972	649 650 1299	2457	A.C. GUIZADO
3	7482 6832 6182 20496	6.832 20.171	650 650 1300	3755		7028 6378 5729 19135	6378 12.771	650 649 1299	3756	+ 20.171 - 12.771 + 7.400
4	9390 8698 8006 26.094	8698	692 692 1384	5139		2759 2069 1377 6.205	2068	690 692 1382	5138	B.M. 11-37 (GLADSTONE 1923 RESET 1956) GLADSTONE ST. E. OF BONNIE COVE SEE F.B. 1376-35 FOR DESC.

F.B. 2435 P.G. 96

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - CLEAR Inst. No Nr. 142552
Notes by T. OHASHI Time 11:15 TO 11:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-36 RESET To B.M. 11-38
Date 11-17-58
Indexed A. C. Johnson

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
	7860	8.698	650	5139		3401	2.068	650	5138	
	7210		650			2751		651		
	6560		1300			2100		1301		
5	21.630	7.210		6.439		8.252	2.751		6439	
	4871		650			3430		650		
	4221		651			2780		650		
	3570		1301			2130		1300		
6	12662	4.221		7740		8.340	2.780		7739	
	7301		652			[illegible]		653		
	6649		651			2889		656		
	5998		1303			2223		1329		
7	19948	6.649		9043		8.664	2.888		9068	
	8002		663			3021		652		
	7339		665			2369		651		
	6674		1328			1718		1303		
8	22015	7.338		10.371		7.108	2.369		10.371	
	7468		651			1846		656		
	6817		655			1190		658		
	6162		1300			0532		1314		
9	20447	6.816		11.677		3.568	1.189		11685	
		40.932					14.045			

F.B. 2435 P.G. 97

76P526 S & E #379 1-54

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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 G. E. DREIER Weather SUN-CLEAR Inst. No NF 142552
Notes by T. OHASHI Time 11/15 70 11 55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 11-36 RESET To B.M. 11-38
Date 11-17-58
Indexed L. C. Johnson

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
	9287	40.932	378	14.971		8509	14.945	380	11.685	
	8909		377			1128		379		
	8532		755			0749		760		
10	26.728	8909		12.432		3.358	1129		12.445	
	4608		571			5870		580		
	11.037		574			5290		579		+ 65.376
	16463		1145			4711		1159		− 28.627
11	33.108	11.036		13.577		15.871	5.290		13.624	+ 36.749
	9163		615			8807		645		
	4498		612			8162		643		B.M. 11-38
	3738		1327			7519		1288		GLADSTONE ST. & SUNFLOWER AVE
12	13.496	4.499		14.905		24.488	8.163		14.912	SEE F.B. 1376-36 FOR DESC
		65.376					28.627			
										SUMMATION OF RUN
					DIFF IN ELEVATION,	B.M. 11-36 RESET 1956 TO B.M. 11-37 RESET 1956				+ 7.400
					" " "	B.M. 11-37 RESET 1956 TO B.M. 11-38				+ 36.749

F.B. 2435 PG. 98

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear & Warm Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 9:10 to 9:40 Rod No. 1546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-36 (RESET) To [illegible] -35
Date 11-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread 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	2689 2040 1390 6119	2040	649 650 1299	1299	#15 T=56°	7862 7221 6578 21661	7220	641 643 1284	1284	BM 11-36 RESET 1956 (GLENDORA F-11A) GLADSTONE ST. & BONNIE COVE AVE. SEE F.B. 1376-35 FOR DESC.
2	2729 2074 1421 6224	2075	655 653 1308	2607		[illegible] [illegible] [illegible] 22147	7382	[illegible] [illegible] 1299	2583	↑ T. OHASHI
3	4172 3522 2872 10566	3522	650 650 1300	3907		8461 7814 7167 23442	7814	647 647 1294	3877	
4	3593 2942 2291 8826	2942	651 651 1302	5209		7363 6716 6068 20147	6716	647 648 1295	5172	
5	3407 2757 2108 8272	2757	650 649 1299	✓ 6508		7889 7233 6579 21701	7234	656 654 1310	✓ 6482	
		13,336 ✓					36,366 ✓			

F.B. 2435 P.G. 99

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear & Breeze Inst. No. N. 142552
Notes by A.C. GUIZADO Time 9:10 to 9:40 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-36 To B.M. 11-35
Date 11-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3113	13.336	651	65081	#15	8073	36.366	648	6482	
	2462		650			7426		648		
	1812		1301		T	6778		1295		
6	7387	2462		7809	56	22271	7426		7777	
	4308		651			7371		648		
	3657		653			6723		648		
	3004		1304			6075		1296		
7	10969	3656		9113		20169	6723		9073	
	2911		641			7860		659		SUMMATION OF RUN
	2270		629			7201		661		B.M. 11-36 RESET TO B.M. 11-35 RESET
	1632		1279			6540		1320		TOTAL BACKSIGHTS + 27.111
8	6813	2271		10292		21601	7200		10393	TOTAL FORESIGHTS - 71.205
	3904		647			7269		650		DIFF IN ELEVATION -44.094
	3297		600			6619		650		
	2641		1296			5969		1300		
9	9889	3296		11588		19857	6619		11693	
	2847		757			7631		760		BM 11-35 RESET 1956 (GLENDORA E-11)
	2090		757			6871		760		GLADSTONE ST & GLENDORA AVE
	1333		1514			6110		1520		SEE F.B. 1376-34 FOR DESC.
10	6270	2090		13202		20612	6871		13213	
		27.111					71.205		13.202	
									26.415	
									-0.50 m	

F.B. 2435 P.G. 100

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear & Breezy Inst. No Nr. 142552
Notes by A.C. GUIZADO Time 10:45 to 11:15 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 11-35 RESET To B.M. 11-36 RESET
Date 11-17-58
Indexed A. C. Johnson

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	7570 [illegible] 6057 20457	6819	760 760 1520	1520	#15 T 56	2793 2037 1279 6109	2036	756 758 1514	✓ 1514	B.M. 11-35 RESET 1956 (GLENDORA E-11) GLADSTONE ST. & GLENDORA AVE. SEE F.B. 1376-34 FOR DESC.
2	7290 6640 5990 19920	6640	650 650 1300	2820		3967 3319 2669 9955	3318	648 650 1298	✓ 2812	T. OHASHI
3	7912 7266 6618 21796	7265	646 648 1294	4114		2985 2333 1685 7.003	2.334	652 648 1300	✓ 4112	
4	6967 6314 5663 18944	6315	653 651 1302	5418		3897 3248 2598 9743	3248	649 ✓ 650 ✓ 1299 ✓	11 54~~13~~	
5	8157 7507 6855 22519	7506	650 652 1302	6720		3191 2541 1891 7623	2541	650 650 1300	✓ 67~~13~~	
		34.545 ✓					13.477 ✓			

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Chief of Party G. E. DREIER Weather CLEAR & BREEZE Inst. No. Nr. 142552
Notes by A. C. GUIZADO Time 10:45 to 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-35 RESET To B.M. 11-36 RESET
Date 11-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7715	34545	656	6720	#15	3231	13.477	649	6713 11	
	7059		659			2582		651		
	6400		1315		T	1931		1300	11	
6	21174	7058		8035	56	7744	2581		8013	
	7402		650			3629		650		
	6752		650			2979		651		
	6102		1300			2328		1301	12	
7	20256	6752		9335		8936	2979		9314	
	8650		648			4359		650		SUMMATION OF RUN
	8002		651			3709		649		B.M. 11-35 RESET 1956 TO B.M. 11-36 RESET 1956
	7351		1299			3060		1299	11	TOTAL BACKSIGHTS + 70.488 ✓
8	24003	8001		10634		11128	3709		10613	TOTAL FORESIGHTS - 26.389 ✓
	8008		650			2704		655		DIFF IN ELEVATION + 44.099 ✓
	7358		650			2049		656		
	6708		1300			1393		1311	22	
9	22074	7358		11934		6146	2049		11924	
	7418		648			2247		653		
	6773		643			1594		652		B.M. 11-36 RESET 1956 (GLENDORA F-11A)
	6130		1288			0942		1305	27	GLADSTONE ST. & BONNIE COVE AVE.
10	20321	6774		13222		4783	1594		13239	SEE F.B. 1376-35 FOR DESC.
		70.488					26.389 ✓			

F.B. 2435 P.G. 102

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Chief of Party G. E. DREIER Weather CLEAR & BREEZE Inst. No. Nr142552
Notes by A. C. GUIZADO Time 9:40 to 10:10 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 11-35 RESET To BM 11-34
Date 11-17-58 ~~A. C. Johnson~~
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
1	2883 2231 1579 6693	2231	652 652 1304	1304	#15 T=56	7588 6939 6288 20815	[illegible]	649 651 1300	1300	BM 11-35 RESET 1956 (GLENDORA E-11) GLADSTONE ST. & GLENDORA AVE SEE F.B. 1376-34 FOR DESC.
2	3166 2510 1857 7533	2511	656 653 1309	2613		7657 7007 6357 21021	7007	650 650 1300	2600	π T. OHASHI
3	3365 2709 2053 8127	2709	656 656 1312	3925		[illegible] 6377 5727 19131	6377	650 650 1300	[illegible]	
4	3240 2589 1937 7766	2589	651 652 1303	5228		[illegible] [illegible] [illegible] 20114	6705	648 649 1297	5197	
5	3727 3081 2436 9244	3081	646 645 1291	6519 ✓		7312 6656 5998 19966	6655	656 658 1314	6511 ✓	
		13,121 ✓					33,682 ✓			

F.B. 2435 P.G. 103

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Chief of Party G. C. DREIER Weather CLEAR & BREEZE Inst. No. Nr. 142552
Notes by A. C. GUIZADO Time 9:40 to 10:10 Rod No. 15E16

C. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 11-35 RESET To BM 11-34
Date 11-17-58
Indexed A. C. JOHNSON

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
	2517	13121	649	6519	#15	8590	33602	649	6511	
	1868		649			7941		651		
	1219		1298			7290		1300		
6	5604	1800		7817	F 58	23821	7940		7811	
	3168		650			8343		650		
	2518		649			7693		650		
	1869		1299			7043		1300		
7	7555	2518		9116		23079	7693		7811	
	3260		650			8010		660		
	2610		650			7350		660		
	1960		1300			6686		1320		
8	7830	2610		10416		22050	7350		10439	SUMMATION OF RUN B.M. 11-35 TO B.M. 11-34
	3291		652			7710		658		TOTAL BACKSIGHTS +24.641
	2639		651			7052		656		TOTAL FORESIGHTS -72.434
	1988		1303			6396		1316		DIFF IN ELEVATION -47.793
9	7918	2639		11719		21156	7053		11753	
	2707		8 722			9470		753		BM 11-34
	1885		6 722			8717		755		GLADSTONE St & GRAND AVE
	1063		444	.363		7962		1508		SEE F.B. 1376-33 FOR DESC.
10	5655	1885	16	13.363		26149	8716		13261	
		24.641					72.434		13.363 / 26.424 = 0.506 mi.	

F.B. 2435 P.G. 104

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Chief of Party O.E. DREIER Weather CLEAR & BREEZE Inst. No. NR 142552
Notes by A.C. GUZZARDO Time 10:10 to 10:45 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. [illegible]
From BM 11-34 To BM 11-35 RCET
Date 11-11-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9582		767		F 75	2790		[illegible]		BM 11-34
	8815		770			1982		8705		GLADSTONE ST & GRAND AVE
	8105		1537			[illegible]		1413	1613	SEE F.B. 1376-33 FOR DESC
1	26442	8814		1537	E 60	5949	1982		~~1413~~	
	7779		691			3297		623		
	7088		690			2674		620		T. OHASHI
	6398		1381			2054		1243	2856	
2	21265	7088		2918		8025	2675		~~2656~~	
	7719		584			3124		731		
	7135		584			2393		729		
	6551		1168			1662		1460	4316	
3	21405	7135		3086		7181	2394		~~4316~~	
	8281		651			3104		649		
	7630		650			2455		649		
	6980		1301			1806		1298	5614	
4	22891	7630		5387		7365	2455		~~5414~~	
	8410		650			2335		650		
	7760		650			1685		650		
	7110		1300			1035		1300	6914	
5	23280	7760		6687		5055	1685		~~6714~~	
	38,427					11,191				

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Chief of Party G. E. DREIER Weather CLEAR & BREEZE Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 10:10 TO 10:45 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From BM 11-34 To BM 11-35 RESET
Date 11-17-58
Indexed K. C. Johnson

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
	7191	38,427	649	6687	#15	3620	11.191	652	~~6744~~	
	6542		650			2968		653	6914	
	5892		1299			2315		1305	8219	
6	19625	6542		7486	F 60	8903	2968		~~8019~~	
	7405		661			3269		642		
	6744		660			[illegible]		640		
	6084		1321			1987		1282	9501	
7	20233	6744		9307		7583	2628		~~9301~~	
	7013		650			[illegible]		654		SUMMATION OF RUN
	6363		651			2696		655		B.M. 11-34 TO B.M. 11-35 RESET
	5712		1301			[illegible]		1309	10810	TOTAL BACKSIGHTS + 71.834 ✓
8	19088	6363		8608		8087	2696		~~10610~~	TOTAL FORESIGHTS − 24.040 ✓
	7523		649			3038		655		DIFF IN ELEVATION + 47.794 ✓
	6874		650			2378		656		
	6224		1299			1722		1311	12.121	
9	20621	6874		11907		7133	2378		~~11961~~	
	7536		652			2831		652		BM 11-35 RESET 1956 (GLENDORA 8-1)
	6884		651			2179		652		GLADSTONE ST & GLENDORA AVE
	6233		1303			1527		1304	13425	SEE F.B. 1376-34 FOR DESC.
10	20653	6884		13210		6537	2179		~~13236~~	
		71.834 ✓					24.040 ✓		✓	

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Chief of Party G. E. DREIER Weather SUN-CLEAR Inst. No. Nr. 142552
Notes by T. OHASHI Time 1:20 TO 1:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From B.M. 11-34 To B.M. 11-31 RESET
Date 11-17-58
Indexed A. C. Johnson

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	5466 4795 4125 14386	4195	671 670 1341	1341	#15	8342 7713 7038 23143	7.714	679 675 1354	1354 ✓	B.M. 11-34 GLADSTONE ST. & GRAND AVE SEE F.B. 1376-33 FOR DES.
2	4165 3514 2864 10.543	3514	651 650 1301	2642		7952 7302 6651 21.905	7.302	650 651 1301	2655 ✓	A.C. GUIZADO
3	3802 3151 2499 9452	3151	651 652 1303	3945		8969 8315 7661 24.945	8315	654 654 1308	3963 ✓	
4	4614 3966 3315 11.895	3.965	648 651 1299	5244		7698 7041 6388 21.127	7.042	657 653 1310	5273	
5	3619 2978 2339 8.936	2.979	641 639 1280	6524 ✓		7365 6723 6082 20,170	6.723	642 641 1283	6556 ✓	
		18.404 ✓					37.096 ✓			

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 142552
Notes by T. OHASHI Time 1:20 to 1:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-34 To B.M. 11-31 RESET
Date 11-17-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4164	18.404	644	6524		8213	37.096	653	6556	(B.M. 11-33 NOT RECOVERED)
	3520		648			7560		654		
	2872		1292			6906		1307		
6.	10,556	3.519		7816		22,679	7.560		7863	
	4105		438			8001		440		+ 25.892
	3990		437			7561		441		− 52.217
	3433		875			7120		881		− 26.325
7.	11.905	3.969		8688		22,682	7.561		8744	
	4635	25.892	627			7920	52.217	652	8688	B.M. 11-32 RESET 1956 (GLENDORA AVE)
	3988		646			7270		656	17,432 = 0.33 mi	GLADSTONE ST. & 4 PT. W. OF SODERBERG
	3340		1273			6620		1308		SEE F.B. 1376-31 FOR DESC
8	11.963	3.988		9922		21,816	7.270		10,044	
	3989		668			7088		642		
	3321		670			7018		640		
	2651		1338			6378		1282		
9	9.961	3.320		11,321		21,044	7.015		11,326	
	4646		566			7907		496		
	4080		507			7411		495		
	3633		1073			6916		991		
10	12.419	4.140		12,354		22,234	7.411		12,317	
		11.448					21.696			

F.B. 2435 P.G. 108

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 G. E. DREIER Weather SUN CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 1:20 TO 1:50 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-34 To B.M. 11-31 RESET
Date 11-17-56
Indexed A. C. Johnson

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
	4720	11.448	4[illegible]	12334	#15	8537	21.696	5[illegible]	12317	— Should be 11-31A —
	3720		4[illegible]			8027		[illegible]		B.M. 11-31 RESET 1956 (GLENDORA C-11)
	3230		9[illegible]			7518		[illegible]		GLADSTONE ST. & BENLOMAND AVE
11.	11.160	3.720		13.314		24.082	8.027		13.3[illegible]	SEE F.B. 1376-31 FOR DESC.
		15.168 ✓					29.723 ✓		13.314 26.650 =0.50 MI.	+15.168 ✓ -29.723 ✓ -14.555 ✓

SUMMATION OF RUN

DIFF IN ELEV B.M. 11-34 TO B.M. 11-32 RESET 1956 -26.325 ✓
" " " B.M. 11-32 RESET TO B.M. 11-31 RESET 1956 -14.555 ✓

F.B. 2435 P.G. 109

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by T. OHASHI Time 2:55 TO 3:[illegible] Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-31 RESET To B.M. 11-34
Date 11-17-58
Indexed A. C. Johnson

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
	8230		500			3922		497		B.M. 11-31 RESET 1956 (GLENDORA C-11)
	7730		500		4/5	3425		497		GLADSTONE ST. & BEN LOMAND AVE
	7230		1000			2928		994	1	SEE F.B. 1376-31 FOR DESC.
1	23.190	7.730		1000		10275	3.425		994	
	7063		491			3810		509		A. C. CUIZADO
	6572		490			3301		510		
	6082		981			2791		1019	1	
2	19.717	6.572		198[illegible]		9.902	3301		2[illegible]	
	7613		652			3924		655		
	6961		651			3269		657		
	6310		1303			2612		1312	1	+28.366
3	20.884	6.961		3.284		9.805	3268		3325	-13.811
	7752		649			4465		648		+14.555
	7103		650			3817		648		
	6453		1299	1		3169		1296	1	
4	21308	7103		4.583		11.451	3817		4621	
		28.366					13.811			B.M. 11-32 RESET 1956 (GLENDORA C-11A)
										GLADSTONE ST. & Δ PT. W. OF SODERBERG AVE
										SEE F.B. 1376-31 FOR DESC.

F.B. 2435 P.G. 110

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by T. OHASHI Time 2:55 TO 3:30 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-31 RESET To B.M. 11-34
Date 11-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8378		446	4583		4779		456	4621	
	7932		442			4323		434		
	7490		886			3909		870		
5	23800	7933		5411		13221	4346		5491	
	8709		648			4072		652		
	7061		648			3420		643		
	6413		1296			2767		1305		
6	22183	7461		6767		10259	3420		6796	
	7256		644			3859		639		
	6613		643			3220		640		
	4970		1287			2230		1279		
7	19841	6614		8055		8609	2870		8075	
	7685		653			4609		656		
	7032		652			3953		653		
	6380		1305			3300		1309		
8	21097	7032		9360		11862	3954		9384	
	8883		655			3714		651		
	8228		656			3063		651		
	7572		1311			2412		1302		
9	24683	8228		10671		9189	3063		10686	
		37268					17651			

F.B. 2435 P.G. 111

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No W.142552
Notes by T. OHASHI Time 2:55 to 3:20 Rod No 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No 0301.02
From B.M. 11-31 RESET To B.M. 11-34
Date 11-17-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7890	37.268	690	10671		4102	17.651	651	10686	
	7240		650			3451		652		
	6590		1300			2799		1303		
10	21720	7.240		10971		10352	8.451		10989	+52.063 ✓ -25.735 ✓ +26.328 ✓
	8231		676			5303		669		
	7555		677			4634		671		B.M. 11-34
	6878		1353			3963		1340		GLADSTONE ST. & GRAND AVE
11	22664	7.555		13324		13900	4.633		13329	SEE F.B. 1376-33 FOR DESC
		52.063 ✓		✓			25.735 ✓		✓	
										SUMMATION OF RUN
				DIFF IN		ELEVATION	B.M. 11-31 RESET TO B.M. 11-32 RESET			+14.555 ✓
				"	"	"	B.M. 11-32 RESET TO B.M. 11-34			+26.328 ✓

F.B. 2435 P.G. 112

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN CLEAR Inst. No. Nr 142552
Notes by A. C. GUERRO Time 1:50 TO 2:20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0321.02
From BM 11-31 RESET To B.M. GLENDORA B-11
Date 11-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread 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	4741 4090 344 12272	4091	651 649 1300	1300	#5 T 60°	7922 7278 6680 21830	7277	644 634 1292	1292	BM 11-31 RESET 1956 (GLENDORA C-11) GLADSTONE ST & BENLOMAND AVE SEE F.B. 1376-31 FOR DESC.
2	3477 2777 2127 8331	2777	650 650 1300	2600		7881 7229 6576 21686	7229	652 653 1305	1657	T. OHASHI
3	4005 3395 2787 10187	3396	610 608 1218	3818		5340 4728 4115 14183	4727	612 615 1227	3524	
4	5622 4966 4310 14898	4966	656 656 1312	5130		6899 6247 5595 18741	6247	652 652 1304	5121	
5	3787 3138 2488 9413	3138	649 650 1299	6429		6936 6283 5632 19001	6334	653 651 1304	6432	
	18,368 ✓					31,814 ✓				

F.B. 2435 P.G. 113

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun-clear Inst. No. Nr 142552
Notes by A. C. Guizado Time 1:50 to 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-31 RESET To BM GLENDORA B-11
Date 11-17-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3745	18.368	651	6429	#15	6930	31.814	649	6432	
	3094		651			6281		650		
	2443		1302			5631		1299		
6	9282	3094		7731	T=60°	18842	6281		7731	
	3633		651			7129		651		
	2981		650			6478		651		
	2331		1302			5827		1302		
7	8945	2982		9033		19434	6478		9033	
	3198		651			7307		649		
	2547		648			6658		650		
	1899		1299			6008		1299		
8	7644	2548		10332		19973	6658		10332	
	3560		650			7139		648		+32.652
	2910		651			6491		646		-64.725
	2259		1301			5845		1294		-32.073
9	8729	2910		11633		19475	6492		11626	
	3485		736			7745		744		BM 11-30 ("Citrus ~~1923~~ RESET") 10/31/[illegible]
	2749		734			7001		742		GLADSTONE St & Citrus Ave
	2015		1470	13.103		6259		1486	13.112	SEE F.B. 1376-30 FOR DESC
10	8249	2750		~~12.903~~		21005	7002		~~12.912~~	
		32.652					64.725		12.903	
									25.815	

F.B. 2435 P.G. 114

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN CLEAR Inst. No. NT 142552
Notes by A. C. GUIZADO Time 1:50 to 2:20 Rod No. 15E16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-31 RESET To B.M. GLENDORA B-11
Date 11-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5520		172	~~12903~~ 13.103	#5	6383		164	~~12912~~ 13.112	+ 5.348 ✓
	5348		173			6219		164		- 6.219 ✓
	5175		345			6055		328		- 0.871
11	16043	5348		~~13248~~ 13.448	[illegible]	18657	6219		~~13640~~ 13.440	
										BM 11-29 GLADSTONE ST & CITRUS AVE SEE F.B. 1376-30 FOR DESC. + 6.227 ✓
	6399		172			[illegible]		176		- 6.354 ✓ - 0.127 ✓
	6227		173			6354		177		BM GLENDORA B-11 GLADSTONE ST & CITRUS AVE, ℄ INTER. TO W., STD. L.A. CO. TRAVERSE
	6054		345	13.793		6177		353	13.793	
12	18680	6227		~~13.573~~		19061	6354		~~13.573~~	
										STATION STAMPED "GLENDORA B-11 1956" 10" DEEP UNDER COVER. SEE F.B. 1376-30

SUMMATION OF RUN

DIFF IN ELEV.	B.M. 11-31 RESET 1956 TO B.M. 11-30	-32.073 ✓
" " "	B.M. 11-30 TO B.M. 11-29	- 0.871 ✓
" " "	B.M. 11-29 TO B.M. GLENDORA B-11	- 0.127 ✓

11.574 12.573

F.B. 2435 P.G. 115

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NY.142552
Notes by A. C. [illegible] Time 2:20 TO 2:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM GLENDORA 8-11 To BM 11-3 (RESET
Date 11-17-58
Indexed A. C. Johnson

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
	6545		176			[illegible]		172		BM GLENDORA 8-11
	6369		177			6242		172		GLADSTONE ST. & CITRUS AVE, ℄ TO W.
	6192	✓	353	✓		6070	✓	344	✓	SEE F.B. 1376-30
1	19106	6.369		353		18,736	6.242		344	+6.369 ✓
										-6.242 ✓
										+0.127 ✓
										BM 11-29
										GLADSTONE ST. & CITRUS AVE
										SEE F.B 1376-30 FOR DESC.
	6416		171			5537		163		+6.245 ✓
	6245		172			5374		165		-5.373 ✓
	6073	✓	343	✓		5209	✓	~~338~~	672	+0.872 ✓
2	18734	6.245		696		16,120	5.373	328	~~688~~	
										BM 11-30 ("CITRUS ~~1923~~ RESET" USCGS 10/3/49
										GLADSTONE ST. & CITRUS AVE
										SEE F.B. 1376-30 FOR DESC.
	7762		742			3526		737		
	7040		741			2789		738		
	6299	✓	1483	✓		2051	✓	1475	2147	
3	21121	7040		2179		8366	2789		~~2157~~	

F.B. 2435 P.G. 116

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN CLEAR Inst. No. Nr

Notes by A. C. Gonzalez Time 2:20 TO 2:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET

Job No. 0301.02

From BM GLENDOLA B-1 To BM 11-31

Date 11-17-88

Indexed A. C. Johnson

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	7083 6435 5788 19306	7.040 6435	648 647 1295	2179 3474		3503 2852 2203 8558	2.789 2853	651 649 1300	~~2157~~ 2147 3447 ~~3457~~	
5	7392 6747 6099 20238	6746	645 648 1293	4767		3284 2636 1987 7907	2636	648 649 1297	4744 ~~4754~~	* TOHASHI
6	7167 6518 5868 19553	6518	649 650 1299	[illegible]		3671 3022 2371 9064	3021	649 651 1300	6044 ~~6054~~	
7	6827 6176 5528 18531	6177	651 648 1299	7365		3638 2989 2339 8966	2989	649 650 1299	7343 ~~7353~~	
8	7[illegible] 6290 5[illegible] 1887	6291	653 6[illegible] 1304	8669		3741 3096 2448 9285	3095	645 648 1293	8636 ~~8646~~	
		39.207					17.383			

F.B. 2435 P.G. 117

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-CLEAR Inst. No. NY142552
Notes by A. C. GUIZADO Time 2:20 to 2:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NO
Job No. 0301-02
From BM GLENDORA B-11 To BM 11-31 RESET
Date 11-17-58
Indexed A. C. Johnson

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
	6803	32.207	653	8669	#15	5563	17.383	653	~~8646~~ 8636	
	6190		651			4910		651		
	5539		1304		I	4259		1304	40	
9	12572	6191		9973	60	14732	4911		9950	
	5356		615			4013		604		
	4741		612			3409		605		
	4129		1227			2804		1209	49	
10	14226	4742		11200		10226	3409		11159	
	7750		642			3315		659		+ 63.945 ✓
	7108		645			2655		659		- 31.869 ✓
	6463		1287			1996		1318	67	+ 32.076
11	21321	7107		12487		7965	2655		12477	
	7347		649			4158		648		BM 11-31 RESET 1956 (GLENDORA C-11)
	6698		649			3510		646		GLADSTONE ST. & BEN LOMOND AVE
	6049		1298	✓		2864		1294	61	SEE F.B. 1376-31 FOR DESC.
12	20094	6698		12785		10532	3511		12771	
		63.945 ✓					31.869 ✓			

F.B. 2435 P.G. 118

SUMMATION OF RUN

DIFF IN ELEV. GLENDORA B-11 TO B.M. 11-29 + 0.127 ✓
" " " B.M. 11-29 TO B.M. 11-30 + 0.872 ✓
" " " B.M. 11-30 TO B.M. 11-31 RESET + 32.076 ✓

~~.52 Mile~~

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No. NK 142552
Notes by G. E. DREIER Time 8:15 TO 8:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. GLENDORA B-11 To B.M. 11-28A
Date 11-18-58
Indexed A. C. Jo[redacted]

Number of Station	BACKSIGHT Thread 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	5.394 4.751 4.108		643 643 1.286		#15	8.783 8.132 7.483		651 649 1.300		B.M. GLENDORA B-11 1956 GLADSTONE ST. & CITRUS AVE, ℄ INTER. TO W., SEE F.B. 1376-30
	14.253	4.751		1.286	54°	24.398	8.133		1.300	
2	4.730 4.073 3.417		657 656 1.313			7.453 6.808 6.160		645 648 1.293		⊼ A.C. GUIZADO
	12.220	4.073		2.599		20.421	6.807		2.593	
3	4.568 3.918 3.265		650 653 1.303			7.304 6.650 6.000		654 650 1.304		
	11.751	3.917		3.902		19.954	6.651		3.897	
4	4.518 3.856 3.197		662 659 1.321			7.323 6.677 6.030		646 647 1.293		
	11.571	3.857		5.223		20.030	6.677		5.190	
5	4.401 3.750 3.098		651 652 1.303			8.079 7.429 6.782		650 647 1.297		
	11.249	3.750		6.526		22.290	7.430		6.487	
			20.348					35.698		

F.B. 2435 P.G. 119

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-BREEZY Inst. No NK 142552
Notes by G. E. DREIER Time 8:15 TO 8:55 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 030162
From B.M. GLENDORA B-11 To B.M. 11-28A
Date 11-18-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.773	20.348	655	6,526	55°	8.100	35.698	654	6,487	
	3.118		659			7.446		654		
	2.459		1,314			6.792		1308		
6	9.350	3.117		7,840		22.338	7.446		7,795	
	4.078		659			7.859		648		
	3.419		658			7.211		648		
	2.761		1,317			6.563		1,296		
7	10.258	3.419		9,157		21.633	7.211		9,091	
	3.529		658			7.547		649		
	2.871		658			6.898		649		
	2.213		1,316			6.249		1,298		
8	8.613	2.871		10473		20.694	6.898		10389	SUMMATION OF RUN
	4.060		624			7.462		678		B.M. GLENDORA B-11 TO B.M. 11-28
	3.436		628			6.784		680		TOTAL BACKSIGHTS +36.987
	2.808		1,252			6.104		1,358		TOTAL FORESIGHTS -71.717
9	10.304	3.435		11,725		20.350	6.783		11,747	DIFF IN ELEVATION -34.730
	4.565		768			8.433		752		
	3.797		769			7.681		753		B.M. 11-28A (℄ TO S.)
	3.028		1537			6.928		1505		GLADSTONE ST. & CERRITOS AVE.
10	11.386	3.797		13262		23.042	7.681		13252	SEE F.B. 1376-29 FOR DESC.
		36.987					71.717		13262	
									26,514	
									=0.50 mi.	

F.B. 2435 P.G. 120

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 G. E. DREIER Weather SUN-BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:40 TO 11:57 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-28A To B.M. GLENDORA B-11
Date 11-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.542		757		#15	4.661		763		B.M. 11-28A (℄ TO S.)
	7.785		757			3.898		763		GLADSTONE ST. & CERRITOS AVE
	7.028		1514			3.135		1526		SEE F.B. 1376-29 FOR DESC.
1	23.355	7.785		1.514	70°	11.694	3.898		1.526	
	7.498		652			4.148		650		
	6.846		652			3.498		650		⊼ A. C. GUIZADO
	6.194		1.304			2.848		1.300		
2	20.538	6.846		2.818		10.494	3.498		2.826	
	7.461		644			3.448		659		
	6.817		647			2.789		659		
	6.170		1.291			2.130		1.318		
3	20.448	6.816		4.109		8.367	2.789		4.144	
	7.922		645			4.140		658		
	7.277		647			3.482		654		
	6.630		1.292			2.828		1.312		
4	21.829	7.276		5.401		10.450	3.483		5.456	
	8.251		652			3.924		653		
	7.599		651			3.271		653		
	6.948		1.303			2.618		1.306		
5	22.798	7.599		6.704		9.813	3.271		6.762	
		36.322 ✓					16.939 ✓			

F.B. 2435 P.G. 121

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N.142552
Notes by G. E. DREIER Time 11:40 TO 11:57 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-28A To B.M. GLENDORA B-11
Date 11-18-58
Indexed L. C. Johnson

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
	8.153	36.322	642	6.704		4.482	16.939	652	6.762	
	7.511		643			3.830		652		
	6.866		1.287			3.178		1.304		
6	22.530	7.510		7.991		11.490	3.830		8.066	
	7.408		646			4.600		659		
	6.762		644			3.941		661		
	6.118		1.290			3.280		1.320		
7	20.288	6.763		9.281		11.821	3.940		9.386	
	7.418		655			4.679		650		
	6.763		652			4.029		650		
	6.111		1.307			3.379		1.300		
8	20.292	6.764		10.588		12.087	4.029		10.686	SUMMATION OF RUN
	7.463		645			4.742		657		B.M. 11-28 TO B.M. GLENDORA B-11
	6.818		647			4.085		657		TOTAL BACKSIGHTS +73.132
	6.171		1.292			3.428		1.314		TOTAL FORESIGHTS −38.396
9	20.452	6.817		11.880		12.255	4.085		12.600	DIFF IN ELEVATION +34.736
	9.630		674			6.197		625		
	8.956		675			5.572		621		B.M. GLENDORA B-11
	8.281		1.349			4.951		1.246		GLADSTONE ST. & CITRUS AVE. TO W.
10	26.867	8.956		13.229		16.720	5.573		13.246	& INT., SEE F.B. 1276-30
		73.132					38.396			

F.B. 2435 PG. 122

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & BREEZY Inst. No. Nr 142552
Notes by A C GUIZADO Time 8:55 to 9:40 Rod No. 15516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-2 A To BM 11-26 A
Date 11-1[illegible]-58
Indexed A. C. Johnson

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	4936 4292 3648 12876	4292	644 644 1288	1288	#5 T 54	7672 7032 6385 21093	7031	[illegible] [illegible] 1295	1295	B.M. 11-28 A (℄ TO S.) GLADSTONE ST & [illegible] SEE F.B. 1376-29 FOR DESC.
2	[illegible] [illegible] [illegible] 10369	3456	[illegible] 649 [illegible]	[illegible]		8460 7811 7160 23431	7810	649 651 [illegible]	[illegible]	⊼ GE DREIER
3	[illegible] [illegible] [illegible] 11607	3869	[illegible] [illegible] [illegible]	[illegible]		[illegible] 7588 [illegible] 22762	7587	[illegible] [illegible] [illegible]	[illegible]	(BM. 11-27 NOT [illegible])
4	[illegible] 3677 [illegible] 11028	3676	656 659 1315	5199		8098 7450 [illegible] 22352	7451	648 646 1294	5185	
5	[illegible] 4022 3238 12067	4022 19315 ✓	785 784 1569	6768 ✓		7990 7181 6371 21542	7181 37060 ✓	809 810 1619	6804 ✓	

F.B. 2435 P.G. 123

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Breezy Inst. No Nr 142552
Notes by A. C. GUIZADO Time 8:55 to 9:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-28A To BM 11-26A
Date 11-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4892	19315 ✓	660	6768	#15	7490	37060	648	6804	
	4232		660			6842		651		
	3572		1320			6191		1299	✓	
6	12696	4232		8088	T=54	20523	6841		8103	
	4365		653			7159		656		
	3712		650			6503		653		
	3062		1303			5850		1309	✓	
7	11139	3713		9391		19512	6504		9412	
	4582		650			7804		661		
	3932		649			7143		661		
	3283		1299			6482		1322	✓	
8	11797	3932		10.690		21429	7143		10.734	SUMMATION OF RUN BM 11-28 to BM 11-26A
	4280		650			8652		644		TOTAL BACKSIGHTS + 39.600 ✓
	3621		660			8008		645		TOTAL FORESIGHTS - 72.508 ✓
	2961		1310			7363		1289		DIFF IN ELEVATION - 32.908 ✓
9	10862	3621		12009		24023	8008	8	12.0[illegible]2	
	5298		511			7467		516		BM 11-26A
	4787		512			6951		513		GLADSTONE ST & AZUSA AVE
	4275		1023	✓		6438		1029		SEE FB 1376-27 FOR DESC.
10	14360	4787		13032		20856	6952		13.0[illegible]2 5	
		39600 ✓					72508 ✓		13032	
									26094	

F.B. 2435 P.G. 124

49 Mile

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by A. C. Guzado Time 11:20 TO 11:40 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-26A To B.M. 11-28A
Date 11-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7517		514			5242		514		BM 11-26A
	7003		514			4834		514		GLADSTONE ST. & AZUSA AVE.
	6489		1028			4323		1028		SEE F.B. 1376-27 FOR DESC.
1	21009	7003		1028		14505	4835		1028	
	8690		651			4302		651		
	8039		651			3651		651		A GE DREIER
	7388		1302			3000		1302		
2	24117	8039		2330		10953	3651		2327	
	7714		646			4520		663		
	7068		648			3857		665		
	6420		1294			3192		1328		
3	21202	7067		3624		11569	3856		3655	
	6902		651			4111		651		
	6251		652			3460		[illegible]		
	5599		1303			2809		1302		
4	18752	6251		4927		10380	3460		4957	
	7473		652			4868		656		
	6821		653			4212		652		
	6168		1305			3560		1308		
5	20462	6.821		6232		12.640	4.213		6265	
		35.181					20.015			

F.B. 2435 P.G. 125

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK142552
Notes by A. C. GUIZADO Time 11:20 to 11:40 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-26A To BM 11-28A
Date 11-18-58
Indexed A. C. Johnson

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
	7968	35.181	798	7832		4002	20.015	793	6265	
	7170		801			4009		795		
	6369		1599			3214		1588		
6	21507	7169		7831		12025	4008		7853	
	7168		660			3407		672		
	6508		659			2735		672		
	5849		1319			2063		1344		
7	19525	6508		9150		8205	2735		8197	
	7803		660			4089		664		
	7143		660			3425		662		
	6483		1320			2763		1326		
8	21.429	7.143		10470		10.277	3.426		10.523	SUMMATION OF RUN B.M. 11-26A TO B.M. 11-28
	8542		671			4182		663		TOTAL BACKSIGHTS + 71.145
	7871		669			3519		663		TOTAL FORESIGHTS − 38.234
	7202		1340			2856		1326		DIFF IN ELEVATION +32.911
9	23.615	7.872		11810		10.557	3.519		11849	
	7917		646			5180		649		B.M. 11-28A (℄ TO S)
	7271		644			4531		648		GLADSTONE ST. & CERRITOS AVE
	6627		1290			3883		1297		SEE F.B. 1376-29 FOR DESC.
10	21.815	7.272		13100		13.594	4.531		13146	
	71.145					38.234				

F.B. 2435 P.G. 126

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:30 TO 1:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-28A To B.M. 11-28
Date 11-20-58
Indexed A. C. JOHNSON

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
	5.475		344		#15	7.519		426		B.M. 11-28A
	5.131		341			7.093		423		GLADSTONE ST. & CERRITOS AVE. TO S.
	4.790		.685	✓		6.670		849	✓	SEE F.B. 1376-29 FOR DESC.
1	15.396	5.132		.685	82°	21.282	7.094		.849	
							+5.132			NOTE:- NOT IN CIRCUIT
					DIFF IN	ELEV.	-1.962			(B.M. 11-28A ORIGINALLY MISTAKEN FOR B.M. 11-28)
										B.M. 11-28
										GLADSTONE ST & CERRITOS AVE. TO N.
										SEE F.B. 1376-29 FOR DESC
	7.361		370		#15	5.423		395		
	6.991		372			5.028		396		
	6.619	✓	742	✓		4.632	✓	791	✓	
1	20.971	6.990		742		15.083	5.028		.791	B.M. 11-28A
		-5.028 ✓								
		+1.962 ✓								

F.B. 2435 P.G. 127

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather ..... Inst. No. .....

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

Name L. A. CO. PRECISE LEVEL NET

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. 24135 P.G. 128

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-BRE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:40 TO 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.62
From B.M. 11-26A To B.M. 11-25
Date 11-18-58
Indexed A. C. Johnson

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
	5.439		643		#15	7.553		648		B.M. 11-26A
	4.796		645			6.905		650		GLADSTONE ST. & AZUSA AVE
	4.151		1.288	/		6.255		1.298	/	SEE F.B. 1376-27 FOR DESC.
1	14.386	4.795		1.288	56°	20.713	6.904		1.298	
	5.431		649			6.527		653		
	4.782		648			5.874		650		⊼ A.C. GUIZADO
	4.134		1.297			5.224		1.303		
2	14.347	4.782		2.585		17.625	5.875		2.601	
	4.661		643			5.817		650		
	4.018		644			5.167		648		
	3.374		1.287			4.519		1.298		
3	12.053	4.018		3.872		15.503	5.168		3.899	
	6.050		647			5.066		654		
	5.403		645			4.412		654		+ 23.931 ✓
	4.758		1.292			3.758		1.308		- 29.811 ✓
4	16.211	5.404		5.164		13.236	4.412		5.207	- 5.880 ✓
	5.413		482			7.937		486		GLADSTONE ST. & GRANDIN AVE.,
	4.931		480			7.451		482		N.W. COR., A "CORPS OF ENGR. U.S.
	4.451		962	✓		6.969	/	968	✓	ARMY 1956" BRASS DISC IN
5	14.795	4.932		6.126		22.357	7.452		6.175	CURB. 37 FT. W. OF W. END C.R.
		23.931 ✓					29.811		6.126	
									12.301	
									= 0.23 mi. ✓	

F.B. 2435 P.G. 1 & 2

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WIND Inst. No N.142552
Notes by G.E.DREIER Time 9:40 TO 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M.11-26A To B.M.11-25
Date 11-18-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.204		7936.126 ✓			6.927		836	6.175	
	3.411		797			6.091		836		
	2.614		1.590			5.255		1672		
6	10.229	3.410		7.716 ✓		18.273	6.091		7.847	
	5.556		689			6.561		619		
	4.867		691			5.942		617		
	4.176		1.380			5.325		1.236		
7	14.599	4.866		9.096		17.828	5.943		9.083	
	5.315		645			7.090		660		
	4.670		641			6.430		659		
	4.029		1.286			5.771		1.319		
8	14.014	4.671		10.382		19.291	6.430		10.403	
	5.798		649			6.460		660		
	5.149		649			5.800		660		
	4.500		1.298			5.140		1.320		
9	15.447	5.149		11.680		17.400	5.800		11.722	
	5.790		787			6.589		778		
	5.003		784			5.811		775		
	4.219		1.571	1		5.036		1.553	✓	
10	15.012	5.004		13.251		17.436	5.812		13.275	
		23.100 ✓					30.076 1			

F.B. 2435 P.G. 130

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. W.14255.2
Notes by G. E. DREIER Time 9:40 TO 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 11-26A To B.M. 11-25
Date 11-18-58
Indexed A. C. Johnson

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
	5.148	23.100	305	13.251		6.384	30.076	317	13.275	+27.944
	4.843		303			6.067		319		-36.142
	4.540		608			5.748		636		- 8.198 B.M. 11-25
11	14.531	4.844		13.859		18.199	6.066		13.911	GLADSTONE ST. & LARKELLEN AVE.
										SEE F.B. 1376-26 FOR DESC.
		27.944					36.142		13.859	
									27.770	
									=0.53 mi	
										SUMMATION OF RUN
						DIFF IN ELEV. B.M. 11-26A				TO U.S.A. CORPS OF ENGR. -5.880
						" " " U.S. ARMY, CORPS OF ENGR.				TO B.M. 11-25 -8.198
										F.B. 2435 P.G. 131

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 G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
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. 2435 P.G. 132

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No.
Notes by G. E. DREIER Time 10:55 TO 11:20 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 11-25 To B.M. 11-26A
Date 11-18-58 ~~G. Johnson~~
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
	6428		296		#15	5.206		296		B.M. 11-25
	6.132		293			4.910		295		GLADSTONE ST. & LARK ELLEN AVE
	5.839		589			4.615		591		SEE F.B. 1376-26 FOR DESC.
1	18.399	6.133		589	65°	14.731	4.910		.591	
	6317		785			5.503		776		
	5.532		782			4.727		778		
	4750		1567			3.949		1.554		
2	16.599	5.533		2.156		14.179	4.726		2.145	
	6421		658			5760		649		
	5.763		655			5.111		649		
	5.108		1.313			4.462		1.298		
3	17.292	5.764		3.469		15.333	5.111		3.443	
	6.581		657			4810		643		
	5.924		654			4.167		646		
	5.270		1.311			3.521		1.289		
4	17.775	5.925		4.780		12.498	4.166		4.732	
	6558		636			5518		670		
	5.922		632			4.848		673		
	5.290		1.268	✓		4.175		1.343	✓	
5	17.770	5.923		6.048		14.541	4.847		6.075	
		29.278 ✓					23.760 ✓			

F.B. P.G.

F.B. 2435 Pg. 133

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:55 TO 11:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-25 To B.M. 11-26A
Date 11-18-58
Indexed A. C. Johnson

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
	6.951	29.278	818	6.048		4.264	23.760	814	6.075	+ 35.411
	6.133		818			3.450		813		- 27.210
	5.315		1.636			2.637		1.627		+ 8.201
6	18.399	6.133		7.684		10.351	3.450		7.702	
		35.411					27.210			GLADSTONE ST. & GRANDIN AVE, N.W. COR. A "CORPS OF ENGINEER-U.S. ARMY 1956" BRASS DISC IN CURB 37 FT. W. OF W. END OF CURB RETURN
	7.890		487			5.365		478		
	7.403		484			4.887		480		
	6.919		971			4.407		958		
7	22.212	7.404		8.655		14.659	4.886		8.660	
	5.158		655			6.141		648		
	4.503		653			5.493		645		
	3.850		1.308			4.848		1.293		
Pg. 134 8	13.511	4.504		9.963		16.482	5.494		9.953	
	6.059		647			4.907		647		
	5.412		646			4.260		645		
	4.766		1.293			3.615		1.292		
F.B. 2435 9	16.237	5.412		11.256		12.782	4.261		11.245	
		17.320					14.641			

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

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G.E. DREIER Time 10.55 TO 11.20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-25 To B.M. 11-26A
Date 11-18-58
Indexed A. C. Johnson

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
	6.538	7.320	653	11.256		5.440	4.641	640	11.245	
	5.885		653			4.791		647		+ 30.093
	5.232		1.306			4.144		1.296		- 24.212
10	17.655	5.885		12.562		14.375	4.792		12.541	+ 5.881
	7.536		648			5.421		641		
	6.888		649			4.780		643		B.M. 11-26A
	6.239		1.297			4.137		1.284		GLADSTONE ST. & AZUSA AVE
11	20.663	6.888		13.859		14.338	4.779		13.825	SEE F.B. 1376-27 FOR DESC.
		30.093					24.212			
										SUMMATION OF RUN
										DIFF IN ELEV. B.M. 11-25 TO U.S. ARMY CORPS OF ENG. + 8.201
										" " " U.S. ARMY CORPS OF ENG. TO B.M. 11-26A + 5.881

F.B. 2435 P.G. 135

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO PRECISE LEVEL NET
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. 2435 P.G. 136

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-CLEAR Inst. No. NT142552
Notes by A.C. GUIZADO Time 1:50 to 2:20 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0[illegible]
From BM 11-25 To BM 11-24
Date 11-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread 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	6940 6297 5653 18890	6297	643 644 1287	1287	#15 T 70°	5537 4881 4225 14645	4882	658 656 1314	1314	BM 11-25 GLADSTONE ST [illegible] ELLEN AVE [illegible] [illegible] VERNON AVE [illegible] SEE FB 1276-26 FOR DEC
2	5792 5143 4496 15431	5144	649 647 1296	2583		5377 4747 4098 14242	4747	650 649 1299	2613	[illegible]
3	5838 [illegible] [illegible] 15576	5192	647 644 1291	3874		5[illegible] 4688 4040 14062	4687	646 648 1294	3907	
4	5522 4868 4212 14602	4867	654 656 1310	5184		5907 5268 4628 15803	5268	639 640 1279	5186	
5	5903 5257 4610 15770	5257	646 641 1293	6477		5199 4552 3908 13659	4553	647 644 1291	6477	
		26757 ✓					24137 ✓			

F.B. 2435 P.G. 137

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun Clear Inst. No. NY 142552
Notes by A. C. Guizado Time 1:50 to 2:2[illegible] Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-25 To BM 11-24
Date 11-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread 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	5622 4973 4323 14918	26757 4973	649 650 1299	6476 7 7775	#15 T 60	5591 4944 4297 14832	24137 4944	647 647 1294	6477 7771	
7	5995 5347 4699 16041	5347	648 648 1296	9071		5959 5307 4652 15918	5306	652 655 1307	9078	SUMMATION OF RUN BM 11-25 to BM 11-24 TOTAL BACKSIGHTS + 46.148 TOTAL FORESIGHTS − 44.780 DIFF IN ELEVATION + 1.368
8	5049 4400 3750 13199	4400	649 650 1299	10370		5638 4972 4307 14917	4972	666 665 1331	10450 09	
9	5301 4671 4040 14012	4671	630 631 1261	11632		6043 5422 4799 16264	5421	621 623 1244	11653	BM 11-24 GLADSTONE STE AZUSA ROCK CO. SEE FB 1376-25 FOR DESC
									11631 23325 0.44 MI	

46148 44.780

F.B. 2435 P.G. 138

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN: CLEAR Inst. No Nr 142552
Notes by A. C. GALLARDO Time 2:20 to 2:45 Rod No 15E16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 11-24 To BM 11-25
Date 11-18-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5990		622		H/5	5249		627		BM 11-24
	5368		621			4620		633		GLADSTONE ST & AZUSA BLVD CO
	4747		1243		T	3987		1262		SEE FB 1276-25 FOR DESC
1	16105	5366		1243	60°	13856	4619		1262	
	5690		667			5099		649		
	5023		665			4450		648		TT T OH 454
	4358		1332			3802		1297		
2	15071	5024		2575		13351	4450		2559	
	6110		653			[illegible]		[illegible]		
	5457		654			5497		646		
	4803		1307			4849		[illegible]		
3	16370	5457		3883		16488	5496		3653	
	5629		650			5651		647		
	4979		649			5006		629		
	4330		1299			4359		1276		
4	14938	4979		5182		15022	5007		5149	
	4986		679			5662		631		
	4316		670			5019		623		
	3646		1349			4356		1326	6475	
5	12948	4316		6522		15057	5019		~~6575~~	
	25144					34591				

F.B. 2435 P.G. 139

76P526 S & E #379 1-54

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Chief of Party G. E. DREHER Weather SUN CLEAR Inst. No. Nr 142552
Notes by A. G. GALLARDO Time 2:20 to 2:45 Rod No. 15 E 6

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 11-24 To BM 11-25
Date 11-18-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5709	25144	648	6522	#15	5309	24591	648	~~6575~~ 6475	
	5061		647			4661		645		
	4414		1295		E 70'	4016		1293		
6	15184	5061		7817		13986	4662		7866	
	5229		660			5066		636		
	4729		659			5232		634		SUMMATION OF ROD
	4070		1319			4398		1270		BM 11-24 to BM 11-25
7	14188	4729		9136		15698	5233		9138	TOTAL BACKSIGHTS +44.569 ✓
	5372		65			[illegible]		649		TOTAL FORESIGHTS −45.935 ✓
	4722		651			5122		650		DIFF IN ELEVATION − 1.366 ✓
	4071		1302			4472		1299		
8	14165	4722		10436		15365	5122		10437	
	5362		650			6[illegible]		[illegible]		BM 11-25
	4912		668			6227		672		GLADSTONE st & LARK ELLENE Blvd VELMONT Ave
	4264		1298			5575		1305	11642 ~~11.142~~	SEE FB 1376-26 FOR DESC.
9	14738	4913		11736		18982	6327			
				✓					✓	
							✓			
	44569 ✓					45935				

F.B. 2435 P.G. 140

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Chief of Party G. E. DREIER Weather SUN & HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 8:35 TO 9:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-24 To B.M. 11-23
Date 11-19-58
Indexed A. C. Johnson

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.	7092 6439 5786 19317	6.439	653 653 1306	1306	#15	5661 5009 4358 15028	5009	652 651 1303	1303	B.M. 11-24 GLADSTONE ST. & ENT. TO AZUSA ROCK CO SEE F.B 1376-25 FOR DESC
2.	4966 4292 3640 12878	4.293	654 652 1306	2612	64°F	6288 5627 4970 16882	5627	658 657 1315	2618	A.C. GUIZADO
3	5896 5240 4586 15722	5241	654 654 1308	3922		6140 5478 4813 16431	5.477	662 665 1327	3944	
4.	5344 4686 4027 14057	4.686	658 659 1317	5239		6477 5818 5158 17453	5.818	659 660 1319	5264	
5.	5291 4631 3969 13891	4.630	660 662 1322	6561		6176 5510 4844 16527	5.509	660 663 1323	6587	
		25289					27.440			

F.B. 2435 P.G. 145

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunshine Inst. No NK142552
Notes by T. CHAUHI Time 8:35 To 9:05 Rod No. 15916

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-24 To BM 11-23
Date 11-19-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5615 25.289		668	6661		6392 22.440		6[illegible]	[illegible]	
	4945		666			5720		6771		
	4279		1334	42		4948		1353		
6	14.834	4.945	31	78		17.157	5.720		7940	
	5679					6328		6671		
	5002		668			5659		6671		
	4324		1336	42		4992		1336		
7	15.005	5.002		92		16.979	5.660		9276	
	5312		669			6613		6821		
	4643		672			5361		6821		
	3971		1341	43		4709		1354		
8	13.926	4.642		135		16.083	5.361		10.580	
	5646		667			6389		6671		
	4979		665			5720		6671		
	4314		1332	15		5055		1337	8	
9	14.939	4.980		11.943		17.160	5.720		11.921	
	5256		668			6792		6611		
	4587		668			6131		6611		
	3919		1336	48		5466		1322	4	
10	12.188	4.586		13.276		18.389	6.130		13.255	
	49.445					56.031				

F.B. 2435 PG. 146

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 8:35 to 9:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030.02
From B.M. 11-24 To B.M. 11-23
Date 11-19-58
Indexed A. C. Johnson

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
	5381	49.445	158	13244 48		6724	56.031	152	13245	
	4723		151			6073		151		
	4066		1315			5422		1303		
11	14170	4.723		14561		18220	6.073		14548	
	5428		138			6606		154		B.M. 11-23
	5290		139			6452		153		IRWINDALE AVE. & GLADSTONE ST
	5151		277			6299		307		SEE F.B 1376-24 FOR DESC
12	15869	5.290		14888 40		19357	6.452		14854 4	
									14888 40	
									29693	
									0.56 MI.	.0127
										SUMMATION OF RUN
										B.M. 11-24 TO B.M. 11-23
										TOTAL BACKSIGHTS +59.453
										TOTAL FORESIGHTS -68.556
										DIFF. IN ELEVATION -9.098
										F.B. 2435 P.G. 147
		59.458					68.556			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No Nr 142552
Notes by T. OHASHI Time 11:20 TO 11:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-23 To B.M. 11-24
Date 11-19-58
Indexed C. Johnson

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
	6499		165			5308		131		B.M. 11-23
	6339		160		81/5	5177		131		IRWINDALE AVE & GLADSTONE ST
	6179		320	✓		5046		262	✓	SEE F.B. 1376-24 FOR DESC.
1	18017	6.339		320		15531	5.177		262	
	6773		642			5452		673		
	6131		638		78°F	4779		671		⊥ A.C. GUIZADO
	5493		1280	✓		4108		1344		
2	18397	6.132		1600		14.339	4.780		1606	
	7041		667			5496		664		
	6374		666			4832		665		
	5708		1333	✓		4167		1329		
3	19123	6.374		2.933		14.495	4.832		2.993	
	6443		670			5697		665		
	5773		670			5032		664		
	5103		1340			4368		1329		
4	17319	5.773		4.273		15097	5.032		4.264	
	6208		668			5478		658		
	5540		668			4820		658		
	4872		1336	✓		4162		1316	✓	
5	16.620	5.540		5.609		14.460	4.820		5.580	
		30.158 ✓					24.641 ✓			

F.B. 2435 P.G. 148

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 W. E. DREIER Weather Sun - Haze Inst. No Nr. 142552
Notes by T. OHASHI Time 11:20 To 11:50 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 11-23 To B.M. 11-24
Date 11-19-58
Indexed A. Johnson

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
	6336	30.158	6[illegible]	5609		5676	24.641	677	5580	
	5662		672			5007		669		
	4990		1348			4338		1336		
6	16.990	5.663		6.957		15019	5.006		6.916	
	6371		673			5590		669		
	5698		671			4921		[illegible]		
	5027		1344			4251		1339		
7	17.096	5.699		8301		14762	4.921		8.255	
	[illegible]		[illegible]			5210		647		
	5441		677			4561		648		
	4764		1354			3913		1295		
8	16.323	5.441		9655		13684	4.561		9.552	
	6288		668			5140		652		
	5620		667			4488		653		
	4953		1335			3835		1305		
9	16.861	5.620		10990		13463	4.488		10.857	
	6011		671			5148		645		
	5340		670			5103		645		
	4670		1341			4458		1290		
10	16.021	5.340		12331		15309	5.103		12.147	
		57.921					48.720			

F.B. 2435 P.G. 149

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun - Haze Inst. No NK 142552
Notes by T. OHASHI Time 11:20 to 11:50 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-23 To B.M. 11-24
Date 11-19-58 E. O. Johnson
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
	6068	57.921	656	12.331		4731	48.720	653	12.247	
	5412		654			4078		654	12.147	
	4758		1310			3424		1307		
11	16.238	5.413		13.641		12.233	4.078		12.554	
	5526		624			7015		682		
	4901		623			6333		681		BM 11-24
	4278		1246	✓		5652		1363	8.18	GLADSTONE ST. & ENTRANCE TO
12	14.705	4.902		14.887		19.000	6.333		14.417	AZUSA ROCK CO.
										SEE F.B. 1276-25 FOR DESC
				✓						SUMMATION OF RUN
										B.M. 11-23 TO B.M. 11-24
										TOTAL BACKSIGHTS + 68.236 ✓
										TOTAL FORESIGHTS − 59.131 ✓
										DIFF IN ELEVATION + 9.105 ✓
		✓					✓			
		68.236					59.131			

F.B. 2435 P.G. 150

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	1ST RUN + BACKSIGHTS		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.		− FORESIGHTS		DESCRIPTION B.M. 11-129 TO B.M. (RD. DEPT.)
BM 11-129		(CON'T FROM FB 2436-250)											B.M. 11-129
1.	065	909	366	5	77 / 53	24	265	831	566	5	277 / 253	24	NORWALK BLVD & BEVERLY BLVD
2.	031	850	332	5	94 / 18	26	272	679	573	5	215 / 257	26	SEE F.B. 1376-116 FOR DESC
3.	029	978	350	5	82 / 12	26	251	308	552	5	264 / 238	26	← ?
4.	042	431	343	5	61 / 24	37	271	033	572	5	287 / 252	37	↑ A.L. GOBLE
5	044	710	345	5	61 / 26	35	256	021	557	5	273 / 238	35	WILO N-3 75234 ? 573.0
6	[illegible]	616	337	5	[illegible]	38	276	744	577	5	295 / 257	38	
7	044	321	345	5	63 / 28	38	265	[illegible]	566	5	254 / 232	39	
8.	034	844	335	5	[illegible]	38	252	478	553	5	311 / 233	38	
9.	026	289	321	5	45 / 37	38	257	481	558	5	[illegible] / 231	38	
10.	099	333	400	5	108 / 91	17	082	386	383	5	91 / 74	17	
TOTAL	456	281	OK			317	2451	772	OK			317	
							456	281				317	
DIFF. ELEV. T.B.M. (RD. DEPT.)							−1995	491	OK		METERS	634	T.B.M. (RD. DEPT. B.M.) NORWALK BLVD. & L.I.P.R.R. OVERPASS

NOTES RED _____ DATE _____ NOTES CHKD. _____ DATE _____

JOB NO. C301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET F.B. 2435 Pg. 16
SURVEY BY A.C. GUIZADO DATE 12-3-57
NOTES BY TO DATE
INDEXED C. JOHNSON DATE 9-30-59

F. B. 2435 Pg. 162

JOB NO. 0301.02 SURVEY OF: A. CO. PRECISE LEVEL NE

SURVEY BY A.C. GUIZADO DATE 9-3-59 NOTES RED.

NOTES BY T.O. DATE NOTES CHKD.

INDEXED A. C. Johnson DATE DATE

769420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN + BACKSIGHTS		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV. - FORESIGHTS				DESCRIPTION T.B.M. (RD DEPT B.M.) TO B.M. 11-129
T.B.M.													T.B.M. (RD DEPT B.M.)
1	080	303	381	5	88 72	16	097	179	398	5	108 88	17	NORWALK BLVD & U.P.R.R. OVERPASS
2	256	082	557	5	278 231	38	025	012	326	5	44 06	38	
3	254	318	555	5	278 235	38	036	436	337	5	55 17	38	⊼ A.L. GOBLE WILD N-3 75234
4	261	761	562	5	280 242	38	040	289	341	5	59 21	38	
5	284	845	585	5	284 21 [illegible]	38	051	168	352	5	70 32	38	
6	264	715	565	5	281 242	35	031	745	338	5	54 19	35	
7	264	359	565	5	282 242	36	045	199	346	5	63 27	36	
8	259	321	560	5	276 242	26	031	969	338	5	50 24	26	
9	272	872	575	5	287 [illegible]	26	020	969	321	5	31 07	26	
10	260	266	561	5	271 245	23	073	329	374	5	84 [illegible]	23	
TOTAL	2460	848 ✓CM				314	465	355 ✓CM				315 ✓	
	465	355 ✓										314 ✓	
DIFF. ELEV.	+1995	493 ✓CM									METERS	629 ✓	
B.M. 11-129													B.M. 11-129 NORWALK BLVD & BEVERLY BLVD. SEE F.B. 1376-116 FOR DESC.

765420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION
	BACKSIGHTS						FORESIGHTS						T.B.M. (RD. DEPT) TO B.M. 1-16
T.B.M. (RD. DEPT.)													B.M. (RD. DEPT)
1	052	459	353	5	56 / 48	08	171	112	472	5	175 / 167	08	NORWALK BLVD & U.P.R.R OVERPASS
2	058	841	359	5	78 / 38	40	228	491	529	5	248 / 208	40	
3.	060	050	361	5	80 / 40	40	204	054	505	5	224 / 184	40	
4.	067	544	368	5	87 / 47	40	210	838	511	5	230 / 190	40	⊼ A.L. GOBLE WILD N-3 75234
5	079	718	380	5	99 / 59	40	222	570	523	5	242 / 202	40	
6	084	562	385	5	104 / 64	40	209	528	510	5	229 / 189	40	
7.	122	059	423	5	142 / 102	40	189	111	490	5	209 / 169	40	
8	127	202	428	5	147 / 107	40	182	955	483	5	202 / 162	40	
9	129	659	430	5	149 / 109	40	214	930	515	5	234 / 194	40	
TOTAL	782	094	CM			328	1833	589	CM.			328	
							782	094				328	
DIFF. ELEV.							1051	495	CM		METERS	656	
B.M. 1-16													B.M. 1-16 WHITTIER BLVD & NORWALK BLVD SEE F.B. 1202-21 FOR DESC.

NOTES RED. JOB NO. 030102 SURVEY OF L. A. CO. PRECISE LEVEL NE
DATE SURVEY BY A.C. [illegible]
NOTES CHKD. NOTES BY [illegible] DATE 9-3-59
DATE INDEXED C. Johnson DATE

F. B. 2435 PG. 163

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION
	+ BACKSIG						− FORESIGHTS						B.M. 1-16 TO T.B.M. (RD. DEPT. B.M.)
B.M. 1-16													B.M. 1-16
1	221	741	522	5	241 201	40	136	311	437	5	136 116	40	WHITTIER BLVD & NORWALK BLVD
													SEE F.B. 1202-21 FOR DESC.
2	181	368	482	5	201 161	40	125	794	426	5	145 105	40	
3	191	985	492	5	211 171	40	123	679	424	5	143 103	40	⊼ A.L. GOBLE
													WILD N-3 75234
4	208	822	509	5	228 188	40	085	151	386	5	105 65	40	
5	223	011	524	5	243 203	40	079	777	380	5	99 59	40	
6	210	939	511	5	230 190	40	068	945	369	5	88 48	40	
7	209	732	510	5	229 189	40	063	161	364	5	83 43	40	
8	227	411	528	5	247 207	40	062	561	363	5	82 42	40	
9	174	820	475	5	178 170	08	052	818	353	5	56 48	08	
TOTAL	1849	829	CM.			328	798	197	CM.			328	
	798	197										328	
DIFF ELEV.	1051	632	CM.								METERS	656	
T.B.M. (RD DEPT.)													T.B.M. (RD. DEPT. B.M.)
													NORWALK BLVD & U.P.R.R.

JOB NO. 030102 SURVEY OF: A. CO. PRECISE LEVEL NE
SURVEY BY A.C. GUIZADO
NOTES BY T.O.
INDEXED A. C. Johnson
NOTES RED. DATE
NOTES CHKD. DATE 9-3-59
DATE

F. B. 2435 PG. 164

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION
	BACKSIGHTS						FORESIGHTS						B.M. 1-16 TO B.M. 2-15
B.M. 1-16													B.M. 1-16
1.	145	441	446	5	165/125	40	180	878	481	5	200/160	40	NORWALK BLVD & WHITTIER BLVD
													SEE F.B. 1202-21 FOR DESC.
2.	130	731	431	5	150/110	40	183	139	484	5	205/163	40	
3	132	968	[illegible]	5	152/112	40	180	408	481	5	200/160	40	A.L. GOBLE
													WILD N-3 75234
4.	126	019	427	5	145/107	38	155	202	456	5	175/134	41	
5.	133	055	432	5	153/112	41	169	604	470	5	188/150	38	
6.	144	861	445	5	164/124	40	143	333	444	5	163/123	40	
7	133	895	434	5	153/113	40	171	767	472	5	191/151	40	
8	160	471	461	5	180/140	40	150	663	455	5	174/134	40	
9.	134	704	435	5	154/114	40	164	871	465	5	184/144	40	
10	157	186	452	5	171/131	40	167	122	468	5	187/147	40	
11.	152	142	453	5	172/132	40	170	377	471	5	190/150	40	
12	150	100	451	5	170/130	40	161	682	462	5	181/141	40	
13.	140	784	441	5	160/120	40	148	833	449	5	168/128	40	
14.	185	091	486	5	205/165	40	212	312	513	5	232/192	40	
SUB. TOTAL	2021	444				559	2364	191				559	

NOTES RED. JOB NO. 030102 SURVEY OF A. CO. PRECISE LEVEL NET
DATE SURVEY BY A. C. GUIZADO
NOTES CHKD. NOTES BY T.O. DATE 7-10-57
DATE INDEXED C. Johnson DATE

F.B. 2435 PG. 165

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION
	BACKSIGHTS						FORESIGHTS						BM 1-16 TO BM 2-15
SUB. TOTAL	2021	444				559	2364	191				559	
15	130	512	431	5	150/110	40	156	458	457	5	176/132	40	
16.	148	098	449	5	168/128	40	165	339	466	5	185/145	40	
17	150	814	451	5	170/130	40	158	151	459	5	178/138	40	
18.	151	192	452	5	171/131	40	161	800	462	5	181/141	40	
19.	146	151	447	5	166/126	40	154	135	455	5	174/134	40	
20.	157	047	458	5	177/137	40	171	711	472	5	191/151	40	
21	146	046	447	5	166/126	40	148	315	449	5	168/128	40	
22.	153	222	454	5	172/134	38	190	498	491	5	209/171	38	
TOTAL	3204	526				877	3670	601				877	
							3204	526				877	
DIFF. ELEV.							466	075			METERS	1754	5.3 mm
BM 2-15													BM 2-15 NORWALK BLVD & SARAGOSA ST SEE F.B. 1203-22 FOR DESC.

JOB NO. 0301.02 SURVEY OF [illegible] NOTES RED.
SURVEY BY A.C. GUIZADO DATE
NOTES BY T.O. DATE 9-10-59 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F. B. 2435 PG. 166

76S420 S & E-353 4-54

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

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B.M.	1ST RUN + BACKSIGHTS		DIFF.		2ND RUN		3RD RUN − FORESIGHTS		ADJ. ELEV.				DESCRIPTION B.M. 2-15 TO B.M. 1-16
B.M. 2-15													B.M. 2-15
1	193	601	494	5	212/174	38	158	593	459	5	177/139	38	NORWALK BLVD. & SARAGOSA ST.
2	152	442	453	5	172/132	40	143	613	444	5	163/123	40	SEE F.B. 1203-22 FOR DESC.
3	165	[illegible]	[illegible]	5	[illegible]	40	156	252	457	5	176/136	40	
4	156	241	457	5	[illegible]	40	144	919	445	5	164/124	40	⊼ A. L. GOBLE
5	163	421	464	5	[illegible]	40	155	414	456	5	175/135	40	WILD N-3 75234
6	163	3[illegible]	464	5	183/143	40	[illegible]	262	458	5	177/137	40	
7	16[illegible]	[illegible]	[illegible]	5	[illegible]	40	146	892	447	5	166/126	40	
8	154	454	455	5	174/134	40	128	358	429	5	148/108	40	
9	209	456	510	5	229/189	40	182	565	483	5	202/162	40	
10	154	529	455	5	174/134	40	145	828	446	5	165/[illegible]	40	
11	161	254	462	5	181/141	40	148	859	449	5	168/128	40	
12	166	089	467	5	[illegible]	40	151	792	452	5	171/131	40	
13	163	771	464	5	183/143	40	135	385	436	5	155/115	40	
14	157	008	458	5	[illegible]	40	122	973	423	5	142/102	40	
SUB TOTAL	2326	270				558	2078	105				558	

NOTES RED. ____ JOB NO. 0301.02 SURVEY OF [illegible]
DATE ____ SURVEY BY A. C. GUIZARD
NOTES CHKD. ____ NOTES BY T. C. Johnson DATE 9-10-57
DATE ____ INDEXED ____ DATE ____

F. B. 2435 PG. 167

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION
	BACKSIGHTS						FORESIGHTS						B.M. 2-15 TO B.M. 1-16
SUB. TOTAL	2326	270 ✓			2	558	2074	105				558	
15.	132	689	433	5	152/112	40	146	449	447	5	166/126	40	
16	162	680	463	5	182/142	40	128	718	429	5	148/108	40	
17.	145	311	446	5	165/125	40	148	584	449	5	169/128	40	
18.	167	432	468	5	181/141	40	150	202	451	5	170/130	40	
19.	190	032	491	5	210/170	40	139	983	440	5	159/119	40	
20	177	272	478	5	197/151	40	131	484	432	5	151/111	40	
21	180	438	481	5	250/[illegible]	40	128	078	429	5	148/108	40	
22.	186	693	487	5	206/166	40	150	789	451	5	170/130	40	
TOTAL	3668	817 ✓				878	3202	392 ✓				878 ✓	
	3202	392										878 ✓	
DIFF. ELEV.	+466	425 ✓									METERS	1756 ✓	
B.M. 1-16													B.M. 1-16
													NORWALK BLVD & WHITTIER BLVD
													SEE F.B. 1202-21 FOR DESC.

JOB NO. 0301.02 SURVEY OF [illegible] NOTES RED.
SURVEY BY A. C. GUIZADO DATE
NOTES BY T.O. DATE 9-10-59 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F. B. 2435 PG. 168

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	~~1st RUN~~ + BACKSIGHTS		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ − FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION B.M. 2-15 TO B.M. 2-14
B.M. 2-15													B.M. 2-15
1.	183	668	484	5	203/163	40	182	623	483	5	202/162	40	NORWALK BLVD. & SARAGOSA ST.
													SEE F.B. 1203-22 FOR DESC.
2	177	506	478	5	197/157	40	186	049	487	5	206/166	40	
3	172	513	473	5	192/152	40	171	705	472	5	191/151	40	⊼ T.A. BICKSLER
													WILD N-3 75234
4	126	839	[illegible]	5	146/106	40	170	289	471	5	[illegible]	40	
5	146	[illegible]	[illegible]	5	[illegible]	40	168	961	469	5	188/148	40	
6	153	603	454	5	173/133	40	152	942	453	5	172/132	40	
7	[illegible]	[illegible]	439	5	158/118	40	165	892	466	5	184/145	40	
8	169	673	[illegible]	5	[illegible]	36	176	159	[illegible]	5	173/159	34	
9.	149	540	450	5	169/129	40	167	370	468	5	[illegible]	42	
10.	142	[illegible]	443	5	162/124	40	170	462	471	5	190/150	40	
11.	147	929	448	5	167/127	40	159	511	460	5	[illegible]	40	
12.	153	259	454	5	173/134	39	163	016	464	5	183/143	40	
13.	133	419	[illegible]	5	163/113	40	[illegible]	[illegible]	459	5	178/138	40	
14.	157	172	458	5	[illegible]	40	170	283	471	5	190/150	40	
SUB TOTAL	2152.666						2363.844						

NOTES RED. JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL No.
DATE SURVEY BY A.C. GUIZADO
NOTES CHKD. NOTES BY T.O. DATE 9-10-59
DATE INDEXED A. C. Johnson DATE

F.B. 2435 PG. 169

76S420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION
	BACKSIGHTS						FORESIGHTS						BM 2-15 to BM 2-14
SUB. TOTAL	2152	666 ✓				555	2263	844 ✓				558	
15	154	401	455	5	174/134	40	165	144	466	5	185/145	40	
16.	157	[illegible]	458	5	177/137	40	171	421	472	5	191/151	40	
17.	159	141	460	5	179/139	40	180	015	481	5	201/159	42	
18.	175	713	476	5	192/155	40	172	655	473	5	192/152	40	
19	154	121	455	5	174/134	40	164	[illegible]	465	5	181/144	40	
20.	167	794	468	5	184/150	34	218	[illegible]	519	5	233/202	31	
TOTAL	3121	813 ✓				~~784~~	3437	105 ✓			789	~~785~~	
						789	3121	813 ✓			789	~~[illegible]~~	
DIFF. ELEV.						-	315	292 ✓			1578	~~1569~~	KM 5.0 MM
BM. 2-14													B.M. 2-14 NORWALK BLVD & SLAUSON AVE. SEE F.B. 1203-21 FOR DESC.

A. CO. PRECISE LEVEL NO

JOB NO. 0301.02 SURVEY OF NOTES RED.
SURVEY BY A.C. GUIZADO DATE
NOTES BY T.O. DATE 9-10-59 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F. B. 2435 PG. 170

76S420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN + BACKSIGHTS		DIFF.		2ND RUN		3RD RUN − FORESIGHTS		ADJ. ELEV.				DESCRIPTION BM. 2-14 TO B.M. 2-15
BM. 2-14													BM. 2-14
1	207	467	508	5	224/190	34	139	459	440	5	155/123	32	NORWALK BLVD. & SLAUSON BLVD.
2	162	741	463	5	182/142	40	151	930	452	5	151/131	40	SEE F.B. 1203-21 FOR DESC
3	153	156	454	5	173/133	40	173	579	474	5	173/133	40	⊼ T.A. BICKSLER
4	182	032	483	5	202/161	42	161	478	462	5	181/141	40	WILD N-3 75234
5	169	151	470	5	187/150	38	166	784	467	5	187/145	42	
6	175	901	476	5	195/155	40	151	867	452	5	171/131	40	
7	166	920	467	5	186/146	40	150	770	451	5	170/130	40	
8	153	221	454	5	173/133	40	132	750	433	5	152/112	40	
9	158	564	459	5	178/138	40	148	388	449	5	168/128	40	
10	160	452	461	5	180/140	40	148	535	449	5	168/128	40	
11	169	851	470	5	188/148	40	143	509	444	5	163/123	40	
12	164	737	465	5	184/144	40	145	813	446	5	166/124	42	
13	176	370	477	5	193/159	34	148	872	449	5	166/130	36	
14	160	249	461	5	180/140	40	173	974	474	5	173/133	40	
SUB TOTAL	2360	822				548	2137	708				552	

NOTES RED. JOB NO. 030102 SURVEY OF: A. CO. PRECISE LEVEL NE
DATE SURVEY BY A.C. GUIZADO
NOTES CHKD. NOTES BY T.O. DATE 7-11-59
DATE INDEXED C. Johnson DATE

F.B. 2435 PG. 171

765420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION
	BACKSIGHTS						FORESIGHTS						B.M. 2-14 TO B.M. 2-15
SUB TOTAL	2360	8221				548	2137	7081				552	
15.	174	548	475	5	194/154	40	152	842	453	5	172/132	40	
16.	171	429	472	5	191/151	40	154	410	455	5	174/134	40	
17.	174	671	475	5	194/153	41	146	644	447	5	165/128	37	
18.	172	870	473	5	192/152	40	160	469	461	5	180/140	40	
19.	191	826	492	5	211/171	40	157	285	458	5	177/137	40	
20	151	232	452	5	171/131	40	172	959	473	5	192/152	40	
TOTAL	3397	3987	CM.			789	3082	3187	CM			789	
	3082	3187										789	
DIFF ELEV.	+315	081	CM.								METERS	1578	
B.M. 2-15													B.M. 2-15 NORWALK BLVD. & SARAGOSA ST. SEE F.B. 1203-22 FOR DESC.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NE
SURVEY BY A. C. GUIZADO DATE
NOTES BY T.O. DATE 9-11-59 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F. B. 2435 PG. 172

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	~~1st RUN~~ + BACKSIGHTS		~~DIFF.~~		~~2nd RUN~~		~~3rd RUN~~ − FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 2-12 TO BM 2-14
BM 2-12													BM 2-12
1	190	690	491	5	199/180	19	144	742	445	5	153/134	19	NORWALK BLVD & 3130± FT N. OF
2	154	938	455	5	174/134	40	137	035	438	5	157/117	40	ANAHEIM TELEGRAPH RD
3	162	793	463	5	182/142	40	134	846	435	5	154/114	40	SEE F.B. 1203-19 FOR DESC
4	159	422	460	5	179/139	40	133	328	434	5	154/113	41	⊼ T. OHASHI
5	156	568	457	5	177/135	42	126	076	427	5	146/106	40	WILD NJ-75234
6	157	513	458	5	177/137	40	137	493	438	5	157/117	40	
7	149	772	450	5	169/129	40	125	250	426	5	[illegible]/105	40	
8	175	166	476	5	196/154	42	163	075	464	5	183/143	40	
9	145	245	446	5	165/125	40	154	198	455	5	174/134	40	
10	145	012	446	5	165/125	40	156	080	457	5	176/136	40	
11	152	260	453	5	172/132	40	174	481	475	5	195/153	42	
12	147	475	448	5	167/127	40	093	440	394	5	113/73	40	
13	106	355	407	5	126/86	40	186	495	387	5	206/166	40	
14	127	365	428	5	147/107	40	167	949	468	5	187/147	40	
SUB TOTAL	2130	574	CM			543	2034	488	CM			542	

NOTES RED. JOB NO. 030102 SURVEY OF
DATE SURVEY BY A. C. GUIZADO
NOTES CHKD. NOTES BY A. C. DATE 9-11-59
DATE INDEXED A. C. Johnson DATE

F. B. 2435 PG. 173

768420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	~~1ST RUN~~ + BACKSIGHTS		DIFF.		~~2ND RUN~~		~~3RD RUN~~ − FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 2-12 TO BM 2-14
SUBTOTAL	2130	574	CM			543	2034	488	CM			542	
15	135	711	436	5	154/115	40	142	235	443	5	162/122	40	
16	150	480	451	5	170/130	40	144	835	445	5	164/124	40	
17	159	720	460	5	179/139	40	151	377	452	5	171/131	40	
18	140	230	[illegible]	5	160/120	40	151	635	[illegible]	5	[illegible]	[illegible]	
19	148	582	449	5	[illegible]	40	156	652	[illegible]	5	176/136	40	
20	137	511	438	5	157/117	40	147	702	448	5	167/127	40	
21	135	874	436	5	155/115	40	205	917	506	5	225/185	40	
TOTAL	3138	682	CM			823	3134	841	CM			822	
	3134	841										823	
DIFF ELEV	+ 3	841									METERS	1645	
BM 2-14													

BM 2-14
NOR WALK BLVD & SLAUSON AVE
SEE F.B 1203-21 FOR DESC.

JOB NO. 030102 SURVEY OF
SURVEY BY A.C. GUIZADO
NOTES BY A.L.G. DATE 9-11-59
INDEXED C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B. 2435 PG. 174

76S420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	~~1st RUN~~ + BACKSIGHTS		~~DIFF.~~		~~2nd RUN~~		~~3rd RUN~~ − FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 2-14 TO BM 2-12
BM 2-14													BM 2-14
1	207	330	508	5	227 / 187	40	140	883	441	5	160 / 120	40	NORWALK BLVD & SLAUSON [illegible]
2	155	130	456	5	175 / 135	40	139	875	440	5	159 / [illegible]	40	SE [illegible] F.B. 1203-21 FOR [illegible]
3	156	797	457	5	176 / 136	40	149	917	450	5	169 / 129	40	[illegible] T OHASHI
4	155	130	456	5	175 / 135	40	143	705	444	5	163 / 123	40	WILD N3-75234
5	153	798	454	5	173 / 133	40	162	190	463	5	182 / 142	40	
6	143	569	444	5	163 / 123	40	146	840	447	5	166 / [illegible]	40	
7	140	874	441	5	160 / 120	40	137	245	438	5	157 / [illegible]	40	
8	183	027	484	5	203 / 163	40	140	084	441	5	160 / 120	40	
9	185	332	476	5	205 / 165	40	100	703	401	5	120 / 80	40	
10	108	880	409	5	128 / 88	40	168	740	469	5	188 / 148	40	
11	172	445	473	5	192 / 152	40	152	040	453	5	172 / 132	40	
12	153	709	434	5	173 / 133	40	139	118	440	5	160 / 119	41	
13	150	220	451	5	170 / 130	40	143	928	444	5	163 / 123	40	
14	161	631	462	5	181 / 141	40	164	545	465	5	184 / 143	41	
SUB TOTAL	2227	872	CM			560	2029	813	CM			562	

NOTES RED. ____ JOB NO. 0301 02 SURVEY OF ____
DATE ____ SURVEY BY A. C. GUIZADO
NOTES CHKD. ____ NOTES BY A. L. G. DATE 9-11-59
DATE ____ INDEXED A. C. Johnson DATE ____

F.B. 2435 Pg. 175

76S420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1st RUN + BACKSIGHTS		DIFF.		2ND RUN		3RD RUN − FORESIGHTS		ADJ. ELEV.		DESCRIPTION BM 2-14 TO BM 2-12	
SUB TOTAL	2227	872 ✓	CM			560	2062	150	CM			562
							2029	813				
15	130	202	431	5	151 / 109	42	161	660	402	5	189 / 141	30
16	138	860	430	5	178	40	160	633	401	5	178	40
17	129	100	430	5	149 / 113	40	141	373	442	5	162 / 120	42
18	114	820	415	5	135 / 83	42	156	680	437	5	176 / 136	40
19	133	245	434	5	153 / 113	40	162	910	463	5	182 / 142	40
20	136	890	437	5	176 / 136	40	156	409	457	5	156	40
21	147	400	448	5	188 / 138	19	192	670	403	5	201 / 182	19
TOTAL	3158	389 ✓	CM			823	3162	150 ✓	CM			822 ✓
							3158	389				823 ✓
DIFF ELEV							− 3	761 ✓		METERS		1645 ✓
BM 2-12												

BM 2-12
NORWALK BLVD & 3130± FT N. OF
ANAHEIM-TELEGRAPH RD.
SEE F.B. 1203-10 FOR DESC

JOB NO 030102 SURVEY OF A. C. GUIZADO
SURVEY BY A. C. DATE 9-11-59
NOTES BY A. C. DATE
INDEXED DATE

NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2435 PG. 176

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	~~1ST RUN~~ BACKSIGHTS		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 2-12 TO BM 2-11
BM 2-12													BM 2-12
1	185	[illegible]	480	5	[illegible]	40	166	220	467	5	[illegible]	40	NORWALK BLVD & 3120'± N. TELEGRAPH RD
													SEE F.B 1203-19 FOR DESC
2	147	545	468	5	[illegible]	40	[illegible]	[illegible]	[illegible]	5	[illegible]	40	
3	150	677	451	5	[illegible]	40	159	101	460	5	[illegible]	40	⊼ T. A. BICKSLER
													WILD N3-75234
4	144	763	[illegible]	5	[illegible]	40	166	905	[illegible]	5	[illegible]	40	
5	150	476	451	5	[illegible]	40	189	141	490	5	[illegible]	40	
6	131	099	432	5	[illegible]	41	172	097	473	5	192 / 151	41	
7	135	932	436	5	156 / 5	41	178	784	479	5	198 / 158	40	
8	134	974	435	5	154 / 114	40	222	839	523	5	242 / 202	40	
9	139	506	440	5	159 / 119	40	162	920	463	5	182 / 142	40	
10	144	472	445	5	[illegible] / 123	41	143	120	444	5	163 / 122	41	
11	162	223	463	5	183 / 141	42	200	470	501	5	221 / 179	42	
TOTAL	1627	386 CM				445	1926	557 CM				444	
							1627	386				445	
DIFF ELEV							-299	171 CM		METERS		889	
BM 2-11													BM 2-11 (WHITTIER D-7)
													NORWALK BLVD & TELEGRAPH RD
													SEE F.B. 1203-18 FOR DESC

NOTES RED. JOB NO. D301.02 SURVEY OF: A. CO. PRECISE LEVEL NE F.B. 2435 PG. 177
DATE SURVEY BY A. C. GUIZADO
NOTES CHKD. NOTES BY A. L. G. DATE 9-15-59
DATE INDEXED A. C. Johnson DATE

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	~~1st RUN~~ + BACKSIGHTS		~~DIFF.~~		~~2nd RUN~~		~~3rd RUN~~ − FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 2-11 TO BM 2-12
BM 2-11													BM 2-11 (WHITTIER D-7)
1	200	152	501	5	222 / 178	44	170	954	471	5	190 / 150	40	NORWALK BLVD & TELEGRAPH RD.
2	165	561	[illegible]	5	185 / 145	40	152	377	[illegible]	5	173 / 137	42	SEE F.B 1203-18 FOR DESC
3	163	[illegible]	[illegible]	5	182 / 143	39	[illegible]	[illegible]	[illegible]	5	[illegible] / 123	41	⊼ T.A. BICKSLER
4	221	517	522	5	242 / [illegible]	41	130	248	431	5	150 / 110	40	WILD N3+75234
5	176	803	[illegible]	5	[illegible]	40	130	811	431	5	151 / 110	41	
6	162	789	[illegible]	5	[illegible]	40	130	735	[illegible]	5	151 / 109	42	
7	188	862	489	5	209 / 168	41	149	340	[illegible]	5	[illegible] / 129	40	
8	169	375	470	5	189 / 149	40	155	319	456	5	175 / 135	40	
9	170	645	[illegible]	5	190 / [illegible]	40	159	329	460	5	173 / 139	40	
10	175	036	476	5	195 / 5	40	160	036	461	5	180 / 139	41	
11	176	409	477	5	19[illegible] / 15[illegible]	40	188	371	[illegible]	5	[illegible] / 168	40	
TOTAL	1970	~~871~~ 791	CM			445	1671	631	CM			~~447~~	
	1671	631										~~445~~	
DIFF ELEV	299	~~180~~							METERS			892	
BM 2-12	299.	160											BM 2-12
													NORWALK BLVD & 3120± N. OF TELEGRAPH RD.
													SEE F.B 1203-19 FOR DESC

JOB NO. 0301.02 SURVEY OF A. CO. PRECISE LEVEL NET NOTES RED. DATE
SURVEY BY A. C. GUIZADO DATE 9-16-59 NOTES CHKD. DATE
NOTES BY A. L. G. DATE
INDEXED C. Johnson DATE

F. B. 2435 PG. 178

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

NOTES RED ____ DATE ____ NOTES CHKD. ____ DATE ____ INDEXED ____ DATE ____

JOB NO. 03-01-02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A. C. GUIZAR 8-10-59 NOTES BY A. C. GUIZAR 8-10-59 DATE
F.B. 24135 PG. 179

B.M.	1ST RUN + BACKSIGHTS		~~DIFF.~~		2ND RUN		3RD RUN − FORESIGHTS		ADJ. ELEV.				DESCRIPTION BM 2-11 TO BM 2-10
BM 2-11													BM 2-11 CW HITTIER D-7
1	171	372	472	5	131 / 151	40	195	520	495	5	215 / 75	40	NORWALK BLVD & TELEGRAPH RD
2	133	980	434	5	153 / 113	40	170	795	471	5	185	40	SEE F.B. 1203-18 FOR CONS.
3	149	800	455	5	160 / 123	40	172	051	473	5	192 / 152	40	T. A. BICKSLER
4	167	831	458	5	167 / 127	40	176	415	477	5	192 / 152	40	WILO N3-79234
5	144	1	445	5	159 / 119	40	166	992	467	5	186 / 146	40	
6	135	562	436	5	155 / 115	40	160	789	461	5	186 / 146	40	
7	149	321	452	5	189 / 149	40	163	100	470	5	189 / 149	40	
8	152	800	463	5	172 / 132	40	181	232	482	5	201 / 161	40	
9	147	883	442	5	155 / 115	40	166	450	467	5	186 / 146	40	
10	151	348	452	5	173 / 139	44	162	722	470	5	190 / 142	41	
11	147	133	449	5	166 / 128	38	178	133	479	5	189 / 149	42	
12	135	856	430	5	155	40	181	801	482	5	201 / 161	40	
13	162	009	463	5	151 / 111	40	191	436	492	5	211 / 171	40	
14	139	105	440	5	159 / 119	40	187	754	488	5	207 / 167	40	
SUB TOTAL	2067	845	CM			562	2368 / 2468	250 / 250	CM			563	

768420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	~~1ST RUN~~ + BACKSIGHTS		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 2-10 TO BM 2-11
SUBTOTAL	2067	845	CM			562	2468	250	CM			563	
15	144	651	445	5	148 139	9	211	962	512	5	216 207	9	
TOTAL	2212	496	CM			571	2680	212	CM			572	
							2212	496				571	
DIFF ELEV							467	716	CM		METERS	1143	
BM 2-10													BM 2-10
1	211	529	512	5	216 207	9	144	991	345	5	[illegible]	9	NORWALK BLVD & LAKE LAND RD.
2	173	846	[illegible]	5	193 133	40	128	969	429	5	[illegible]	40	SEE F.B. 1203-17 FOR DESC
3	192	055	493	5	212 172	40	157	761	458	5	[illegible]	40	T.A. BICKSLER
4	187	109	488	5	[illegible]	40	143	008	444	5	163 123	40	WILD N-375234
5	184	519	[illegible]	5	[illegible]	40	153	633	454	5	173 133	40	
6	175	085	476	5	195 154	41	154	500	455	5	173 135	38	
7	164	158	465	5	185 142	43	145	836	446	5	166 124	42	
8	180	865	481	5	199 161	38	152	538	453	5	173 131	42	
9	172	989	473	5	192 152	40	155	505	456	5	175 135	40	
10	168	158	469	5	188 148	40	141	101	442	5	161 121	40	
11	169	219	470	5	189 149	40	145	880	446	5	165 125	40	
12	174	239	475	5	194 154	40	146	521	447	5	166 126	40	
SUBTOTAL	2153	761				451	~~1770~~ 1770	~~253~~ 243				451	

JOB NO. 0301.02 SURVEY OF A. CO. PRECISE LEVEL NET
SURVEY BY A.C. GUIZADO DATE 9-15-59
NOTES BY A.L.G. DATE
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B. 2435 PG. 180

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	~~1ST RUN~~ BACKSIGHTS		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ FORESIGHTS		~~ADJ. ELEV.~~			DESCRIPTION BM 2-10 TO BM 2-11
SUB TOTAL	2153	761	CM			451	1770	253 4	CM		451	
13	173	018	474	5	133 153	40	150	149	[illegible]	5	[illegible] 40	T. A. BICKSLER WILD U3-75234
14	178	338	[illegible]	5	[illegible]	40	141	363	442	5	161 121 40	
15	192	27	433	5	[illegible]	40	163	730	469	5	188 148 40	
TOTAL	2697	989	CM			571	2230	485 8	CM		571	
	2230	485									571	
DIFF ELEV	4467	~~434~~								METERS	1142	
BM 2-11		504										BM 2-11 (WHITTIER D-7) NORWALK BLVD & TELEGRAPH RD. SEE F.B. 1203-18 FOR DESC

NOTES RED. JOB NO. 0301 02 SURVEY OF: L. A. CO. PRECISE LEVEL NET
DATE SURVEY BY A. C. GUIZADO
NOTES CHKD. NOTES BY A. L. G. DATE 9-16-59
DATE INDEXED C. Johnson DATE

F. B. 2435 PG. 181

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN BACKSIGHTS		DIFF.		2ND RUN		3RD RUN FORESIGHTS		ADJ. ELEV.				DESCRIPTION BM 2-10 to BM 2-9
BM 2-10													BM 2-10
1	180	814	[illegible]	5	[illegible]	40	183	[illegible]	[illegible]	5	[illegible]	40	NORWALK BLVD & LAKELAND AVE
2	135	912	436	5	[illegible]	40	185	831	486	5	[illegible]	40	SEE FB 1307-17 FOR DESC
3	141	233	442	5	[illegible]	40	[illegible]	[illegible]	488	5	[illegible]	40	
4	134	54[illegible]	435	5	[illegible]	40	[illegible]	388	485	5	[illegible]	40	TT AL Gobel WILD #3 75234
5	136	388	437	5	[illegible]	40	162	347	[illegible]	5	[illegible]	40	
6	112	813	4[illegible]	5	[illegible]	40	[illegible]	[illegible]	[illegible]	5	[illegible]	40	
7	140	965	441	5	[illegible]	40	[illegible]	[illegible]	[illegible]	5	[illegible]	40	
8	154	[illegible]	4[illegible]	5	[illegible]	40	171	[illegible]	472	5	[illegible]	40	
9	152	801	453	5	[illegible]	40	171	[illegible]	472	5	[illegible]	40	
10	149	300	455	5	[illegible]	40	174	803	475	5	[illegible]	40	
11	151	[illegible]	452	5	[illegible]	40	176	859	477	5	[illegible]	40	
12	151	[illegible]	452	5	[illegible]	40	[illegible]	176	477	5	[illegible]	40	
13	147	901	448	5	[illegible]	40	183	[illegible]	[illegible]	5	[illegible]	40	
14	150	301	451	5	[illegible]	40	169	322	470	5	[illegible]	40	
Sub Total	1995	3351					2472.839 2653.520						

JOB NO. 230102 SURVEY OF C. A. CO. PRECISE LEVEL NO.
SURVEY BY H. C. GUIZARD DATE 9-16-59 NOTES RED
NOTES BY T. A. B. DATE NOTES CHKD
INDEXED A. C. Johnson DATE DATE

F. B. 2435 PG. 182

765420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN BACKSIGHTS		DIFF.		2ND RUN		3RD RUN FORESIGHTS		ADJ. ELEV.				DESCRIPTION
SubTotal	1995	3359					2472 055 / 2655 520						
15	145	394	400	5	158	40	168	761	405	5	161	40	
16	50	[illegible]	421	5	156	40	163	331	[illegible]	5	162	40	
17	[illegible]	[illegible]	[illegible]	5	155	40	172	761	473	5	172	40	TA [illegible]
18	125	[illegible]	[illegible]	5	[illegible]	40	164	005	[illegible]	5	[illegible]	[illegible]	
19	190	[illegible]	[illegible]	5	[illegible]	40	177	[illegible]	[illegible]	5	[illegible]	[illegible]	
20	150	425	[illegible]	5	153	40	180	651	481	5	203 / 57	40	
Total	2860	496					-3487	521					
Diff							-2860	496					
Elev.							-627	[illegible]					
BM 2-9							.016						BM 2-9 NORWALK RIVER
1	151	433	452	5	204 / 55	40	151	727	452	5	[illegible]	[illegible]	
2	167	388	368	5	[illegible]	40	132	752	433	5	152 / 112	40	
3	156	439	[illegible]	5	[illegible]	40	143	[illegible]	[illegible]	5	[illegible]	[illegible]	
4	167	622	468	5	[illegible]	40	138	083	434	5	[illegible]	40	
5	100	422	[illegible]	5	150 / 115	40	137	418	438	5	157 / [illegible]	40	
6	163	323	564	5	[illegible]	40	[illegible]	411	415	5	[illegible]	40	
7	[illegible]	272	[illegible]	5	[illegible]	40	147	913	438	5	[illegible]	40	
SubTotal	1994	859					995 500						

NOTES RED. _____ JOB NO. _____ SURVEY OF _____
DATE _____ SURVEY BY _____
NOTES CHKD. _____ NOTES BY _____ DATE _____
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 24135 Pg. 183

765420 S & E-353 4-54

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

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Do not extend notes this side of this line

JOB NO. 2135 SURVEY OF Bm 2-1 to Bm 2-10
SURVEY BY J. L. B. DATE 6-1-54
NOTES BY E. C. Tomlinson DATE 6-1-54
INDEXED DATE
NOTES RED DATE
NOTES CHKD. DATE

F. B. 2135 PG. 184

B.M.	1ST RUN BACKSIGHTS		DIFF.		2ND RUN		3RD RUN FORESIGHTS		ADJ. ELEV.		DESCRIPTION BM 2-9 TO BM 2-10	
	1154	8594					945	5004				
8	179	546	460	5	09	40	144	870	445	5	09	40
9	170	338	471	5	100 50	40	145	621	466	5	155 125	40
10	169	264	470	5	184 136	40	122	5[illegible]	483	5	152 55	40
11	168	696	469	5	188 18	40	150	545	451	5	170 130	40
12	171	858	472	5	[illegible]	40	140	720	441	5	[illegible]	40
13	[illegible]	[illegible]	471	5	[illegible]	[illegible]	132	228	433	5	[illegible]	[illegible]
14	175	080	476	5	55	[illegible]	130	[illegible]	431	5	[illegible]	40
15	177	615	478	5	[illegible]	40	[illegible]	[illegible]	[illegible]	5	[illegible]	40
16	165	7[illegible]	[illegible]	5	200 [illegible]	40	[illegible]	[illegible]	[illegible]	5	[illegible]	40
17	178	329	[illegible]	5	[illegible]	40	120	[illegible]	[illegible]	5	[illegible]	[illegible]
18	180	302	451	5	100 130	40	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]
19	177	821	478	5	[illegible]	40	[illegible]	477	420	5	[illegible]	40
20	178	650	470	5	188	40	116	142	477	5	[illegible]	40
Total	3443	7454					2816	7514				806
Elev. in	2816	7514				806					806	
Elev. +	626	9944									1612	BM 2-10 Norwalk Blvd & Lakeland Ave See F.B. 2037 for Desc
BM 2-10												

76S420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

NOTES RED ____ JOB NO. 030102 SURVEY OF ____
DATE ____ SURVEY BY A.C. GUIZADO
NOTES CHKD. ____ NOTES BY ACG DATE 9-17-59
DATE ____ INDEXED K. C. Johnson DATE ____

F. B. 2435 PG. 185

B.M.	1ST RUN BACKSIGHTS		DIFF.		2ND RUN		3RD RUN FORESIGHTS		ADJ. ELEV.				DESCRIPTION BM 2-9 TO BM 2-3
BM 2-9													BM 2-9 (WHITTIER D-10)
1	160	306	461	5	180 140	40	165	933	466	5	185 148	40	NORWALK BLVD & E IMPERIAL BLVD
2	137	519	438	5	157 [illegible]	40	165	722	466	5	185 148	40	SEE FB 1203-16 FOR DESC
3	149	211	450	5	169 [illegible]	40	154	669	455	5	174 134	40	
4	142	571	443	5	162 122	40	161	792	462	5	181 [illegible]	40	
5	[illegible]	[illegible]	442	5	[illegible]	40	159	292	460	5	[illegible]	40	
6	148	888	449	5	16[illegible] 128	40	179	123	480	5	19[illegible] 159	40	
7	140	331	441	5	160 [illegible]	40	173	590	474	5	192 154	38	
8	142	752	443	5	162 123	39	156	169	457	5	176 135	41	
9	131	213	438	5	157 117	40	170	212	471	5	[illegible]	40	
10	145	762	446	5	165 125	40	169	881	470	5	[illegible]	40	
11	145	462	446	5	170 119	51	174	533	475	5	199 148	51	
12	151	316	452	5	163 139	24	060	488	361	5	72 48	24	
TOTAL	1743	.001 ✓				475 474	1891	206 ✓				475 ✓ 474 ✓ 450 948	METERS
							1743	001 ✓					
DIFF/ELEV							+148	205 ✓					
BM 2-8													BM 2-8 (U-98)
													FIRESTONE & NORWALK Blvd's
													SEE FB 1203-14 FOR DESC

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN BACKSIGHTS		DIFF.		2ND RUN		3RD RUN FORESIGHTS		ADJ. ELEV.				DESCRIPTION BM 2-8 TO BM 2-9
BM 2-8													BM 2-8 (U-98)
1	058	400	359	5	70/42	24	149	368	450	5	161/131	24	FIRESTONE & NORWALK BLVD'S
2	173	868	474	5	199/147	52	146	081	447	5	172/120	52	SEE FB 1203-14 FOR DESC
3	171	871	472	5	181/151	40	146	208	447	5	166/126	40	
4	170	171	471	5	190/150	40	137	741	438	5	157/117	40	
5	151	762	452	5	171/131	40	137	481	438	5	157/117	40	
6	172	874	473	5	191/153	38	140	461	441	5	160/120	40	
7	177	196	478	5	198/157	41	144	833	445	5	163/124	39	
8	161	911	462	5	181/141	40	146	518	447	5	166/126	40	
9	161	220	462	5	181/141	40	142	099	443	5	163/123	40	
10	154	242	455	5	174/134	40	149	740	450	5	169/129	40	
11	168	151	469	5	188/148	40	139	135	440	5	159/119	40	
12	166	019	467	5	186/146	40	159	694	460	5	179/139	40	
TOTAL	1887	685 ✓				475	1739	354 ✓				475	
	1739	354 ✓										475	
DIFF/ELEV	+148	331 ✓										950	Meters
BM 2-9													BM 2-9 (WHITTIER I-10)
													NORWALK & IMPERIAL BLVD'S
													SEE FB 1203-16 FOR DESC

JOB NO. 0301.02 SURVEY OF LA Co. PRECISE LEVEL NET
SURVEY BY A.C. GUIZADO DATE 9-17-59
NOTES BY A.C.G. DATE
INDEXED C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B 2435 PG. 186

76S420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN (BACKSIGHTS)		DIFF.		2ND RUN		3RD RUN (FORESIGHTS)		ADJ. ELEV.				DESCRIPTION
BM 2-8													BM 2-8 (U-98)
1	075	412	375	5	94 / 50	40	162	196	463	5	182 / 142	40	FIRESTONE & NORWALK BLVD
													SEE FB 1203-14 FOR DESC
2	128	407	429	5	[illegible]	40	141	755	442	5	161 / 121	40	
3	149	669	450	5	172 / 126	46 / 126	088	968	[illegible]	5	[illegible]	46 / 126 / 126	
TOTAL	353	490					392	919					
							353	490				252 METER	
DIFF/ELEV							-39	429					
BM 2-7													BM 2-7 (V-98)
1	088	551	389	5	[illegible]	46	149	235	450	5	172 / 126	46	CLAREDALE AVE & FRONT ST
													SEE FB 1203-13 FOR DESC
2	140	651	441	5	160 / 120	40	127	561	428	5	147 / 107	40	
3	162	334	463	5	182 / 142	40	075	297	375	5	94 / 54	40	
TOTAL	391	536					352	093				126	
	352	093				126						126	
DIFF/ELEV	+39	443										252	
BM 2-8													BM 2-8 (U-98)
													FIRESTONE BLVD & NORWALK BLVD
													SEE FB 1203-14 FOR DESC

NOTES RED ____ JOB NO. 030102 SURVEY OF LA. Co PRECISE LEVEL NET
DATE ____ SURVEY BY A C GUIZADO
NOTES CHKD. ____ NOTES BY A C G DATE 9-17-59
DATE ____ INDEXED C. Johnson DATE ____

F. B. 2435 PG. 187

768420 B & E-363 4-54

LOS ANGELES

725 LOS ANGELES

2435

CHANGES BE MADE OR WITH DATE AND REASON CHANGE.

JOB NO. 030102 SURVEY OF L.A. Co. Precise Level Net

SURVEY BY A.C. Guizado

NOTES BY C. Tolliver DATE 7-22-57

INDEXED DATE

F.B. 2435 Pg. 188

	BACKSIGHTS					FORESIGHTS					DESCRIPTION BM 2-7 TO BM 2-6 & BACK
BM 2-7											BM 2-7 (U.S. 2690 V-981)
1	082	830	383	5	122 / 61	40	150	982	159	5	138 / 38 40 Clarkdale Ave & Front St
											See F.B. 1203-13 for Desc.
2	152	792	437	5	156 / 116	40	175	395	416	5	155 / 155 40
3	150	310	451	5	131	40	149	574	485	5	124 / 124 40 TA A.L. Gogle
											WLD N-3 75234
4	156	086	457	5	137	38	166	740	467	5	141 / 141 38
5	187	595	488	5	206 / 165	38	156	016	457	5	175 / 175 38
Total	713	673	1.04			190	642	315	1.04		190
							713	673			190
Diff Elev.							128	712			380 N
BM 2-6											BM 2-6 (State BM 22-B-41)
1	157	857	458	5	135 / 135	38	186	468	487	5	145 / 147 38 Firestone Blvd & Norwalk Blvd.
											See F.B. 1203-12 for Desc.
2	163	742	464	5	152 / 122	38	134	278	452	5	133 / 133 38
3	187	672	448	5	161 / 121	40	134	239	435	5	133 / 133 40
4	174	462	415	5	154 / 123	40	135	589	436	5	138 / 118 40
5	160	679	461	5	180 / 140	40	015	040	216	5	40
Total	804	485	1.04			190	614	614	1.04		190
	675	614									190
Diff Elev.	+128	871									380 N.
BM 2-7											BM 2-7
											Ref. at top page