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 [illegible] THIS SIDE OF [illegible]

1350

Chief of Party ..... Weather ..... Inst ..... Name .....
Notes by ..... Re[illegible] No. ..... Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT Thread Readings	[illegible]	Thread Intervals	Sum of Intervals	[illegible] Comp.	FORESIGHT Thread Readings	[illegible]	[illegible]	Sum	DESCRIPTION AND REMARKS
										ADDITIONAL B.M.'S TO LINE NO. 30 AND RERUN OF LINE NO. 30 AND RERUN OF PORTIONS OF LINES NO. 5 & 9
										L.A. CO. PRECISE LEVEL NET
										JOB NO. 4923
										G.E. DREIER
										E. LANDA
										T. ONASHI
										W. SONNENSCHEIN
										A. SMITH
										R. RODRIGUEZ

F.B. 1350 PG. 5

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1350 PG. 6										

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 R. E. DREIER Weather LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 12:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-46 To B.M. 5-45
Date 8-17-53
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
	5.793		186		#9	6.223		182		B.M. - CITY L.A. 10688-45
	5.607		186			6.041		182		STD. SUR. MON ON CENTER
	5.421		372			5.859		364		LINE BANNING BLVD, 5'S. OF
1	16.821	5.607		372	71°	18.123	6.041		364	CENTER LINE PAVING, LOMITA BLVD
	4.569		161			6.230		166		
	4.408		160			6.064		163		
	4.248		321			5.901		329		
2	13.225	4.408		693		18.195	6.065		693	(CO. L.A. Road B.M.)
		10.015					12.106			B.M. 5-46 (CITY L.A. 10688-43)
										LOMITA BLVD & WILMINGTON AVE.
										SEE F.B. 1206-44 FOR DESC.
	5.200		158			3.130		150		
	5.042		155			2.980		149		
	4.887		313			2.831		299		
3	15.129	5.043		1006		8.941	2.980		992	
										CITY L.A. B.M. 10688-43
										STD. CITY DISC. IN E. SIDE
										PLATFORM TO ENTR. OF DOWN.
										POWER & LIGHT BLDG. S. SIDE
										LOMITA BLVD. 270' W OF EUBANK ST.
		15.058					15.086			

F.B. 1350 PG. 7

FORM 379 5M 7-40

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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 THIN OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 10:00 TO 12:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-46 To B.M. 5-45
Date 8-17-53
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
	3289	15.058	127	1.006		4.634	15.086	132	992	
	3.162		125			4.502		130		
	3.037		252			4.372		262		
4	9.488	3.163		1.258		13.508	4.503		1254	
	4.659		119			7.030		119		
	4.540		118			6.911		118		
	4.422		237			6.793		237		
5	13.621	4.540		1.495		20.734	6.911		1.491	(CO. LA. ROAD B.M.)
		22.761					26.500			B.M. (CITY LA. #10688-43)
										BRASS DISC IN CONC. MON. ON ℄
										EUBANK AVE. AND S. PROP. LINE
										LOMITA BLVD. (L.A. CITY BOUNDARY)
	8985		193			4.632		194		45.66' S.W. FROM N.&T. IN POWER
	8.790		191			4.438		194		POLE 78.63' S.E. FROM WIRE
	8.599		384			4 244		388		SPIKE IN POWER POLE.
6	26.372	8 791		1.879		13.314	4.438		1.879	
	5.652		192			5.657		194		
	5.460		192			5.463		192		
	5.268		384			5.271		386		
7	16.380	5.460		2.263		16.391	5.464		2.265	
		37.012					36.402			

F.B. 1350 PG. 8

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by C. E. DREIER Time 10:00 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-46 To B.M. 5-45
Date 8-17-53
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
	4.762	37.012	193	2.263		5.505	36.402	193	2.265	
	4.569		192			5.312		192		
	4.377		385			5.120		385		
8	13.708	4.569		2.648		15.937	5.312		2.650	
	4.440		196			5418		196		
	4.244		192			5.222		192		
	4.052		388			5.030		388		
9	12.736	4.245		3.036		15.670	5.223		3.038	
	5.881		193			5563		194		
	5.688		194			5369		194		
	5.494		387			5.175		388		
10	17.063	5.688		3.423		16.107	5.369		3.426	
	4.329		193			5.191		194		
	4.136		191			4.997		194		
	3.945		384			4.803		388		
11	12.410	4.137		3.807		14.991	4.997		3.814	
	4.110		191			5.600		192		
	3.919		190			5.408		188		
	3.729		381			5.220		380		
12	11.758	3.919		4.188		16.228	5.409		4.194	
		59.570					62.712			

F.B. 350 PG. 9

FORM 379 SM 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. 50010
Notes by G. E. DREIER Time 10:00 TO 12:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4929
From B.M. 5-46 To B.M. 5-45
Date 8-17-53
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
	4.249	59.570	193	4.188		6.700	62.712	192	4.194	
	4.056		193			6.508		192		
	3.863		386			6.316		384		
13	12.168	4.056		4.574		19.524	6.508		4.578	
	4.186		196			6.542		193		
	3.990		194			6.349		191		
	3.796		390			6.158		384		
14	11.972	3.991		4.964		19.049	6.350		4.962	
	4.139		190			6.836		194		
	3.949		189			6.642		190		
	3.760		379			6.452		384		
15	11.848	3.949		5.343		19.930	6.643		5.346	
	4.062		194			6.193		191		
	3.868		195			6.002		187		
	3.673		389			5.815		378		
PG 10 16	11.603	3.868		5.732		18.010	6.003		$5.7^{2}\times 4$	
	4.941	76924	153			5.603		151		
	4.788		151			5.452		150		
F.B. 1350	4.639		304			5.302		301		
17	14.366	4.789		6.036		16.357	5.452		$6.0^{2}\times 5$	
		80.223					93.668			

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 B. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 12:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-46 To B.M. 5-45
Date 8-17-53
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
	7822	80.223	154	6036		2571	93.668	147	6.055	
	7.668		151			2,424		145		
	7.517		305			2.279		292		
18	23.007	7.669		6341		7.274	2.425		6307	
		87.892					96.095			(CO. L.A. ROAD B.M.) B.M. (CITY L.A. 10688-43) E. RR. DEPT. BRASS DISC. IN CONC. MON. ON E. BLINN AVE. AND S. PROP. LOMITA BLVD. (L.A. CITY BOUND.) 28.11 SW. FROM SPIKE IN POLE, 90.63' S.E. FROM S.&T. IN TOP OIL CO. BOX (TO BE RESET)
	6371		192			5680		196		
	6.179		192			5,484		194		
	5.987		384			5,290		390		
19	18.537	6.179		6.725		16.454	5.485		6.597	
	41339		192			7.243		200		
	41147		193			7.043		201		
	3954		385			6,842		401		
20	12,440	4.147		7.110		21.128	7043		7.098	
	6311		192			4683		191		
	6119		191			4492		190		
	5.928		383			4302		381		
21	18358	6119		7.493		13.477	4.492		7.479	
		94.337					115.113			

F.B. 1350 PG. 11

FORM 379 5M 7-40

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 10:00 TO 12:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-46 To B.M. 5-45
Date 8-17-53
Indexed

F.B. 350 PG. 12

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.111	104.337	190	7493		4.567	113.113	196	7489	
	5.921		189			4.371		194		
	5.732		379			4.177		390		
22	17.764	5.921		7872		13.115	4.372		7869	
	5.898		197			4.971		191		
	5.701		193			4.780		190		
	5.508		390			4.590		381		
23	17.107	5.702		8262		14.341	4.780		8260	
	5.718		198			5.378		199		
	5.520		198			5.179		195		
	5.322		396			4.984		394		
24	16.560	5.520		8658		15.541	5.180		8654	
	5.439		192			5.410		195		
	5.247		189			5.215		192		
	5.058		381			5.023		387		
25	15.744	5.248		9039		15.648	5.216		9031	
	5.409		190			5.419		192		
	5.219		189			5.227		193		
	5.030		379			5.034		385		
26	15.658	5.219		9418		15.680	5.227		9416	
		151.947					151.888			

FORM 379 SM 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 G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 12:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-46 To B.M. 5-45
Date 8-17-53
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
	5.645	131.947	190	9.418		5.470	137.888	191	9.416	
	5.455		191			5.279		190		
	5.264		381			5.089		381	807	
27	16.364	5.455		9.799		15.838	5.279		9.792	
	5.036		193			5.353		191		
	4.843		190			5.162		190		
	4.653		383			4.972		381	808	
28	14.532	4.844		10.182		15.487	5.162		10.178	
	5.222		189			5.250		191		B.M. 5-45 (U.S. 3747 J-615)
	5.033		186			5.059		189		ALAMEDA ST & A.T. & S.F. R.R.
	4.847		375			4.870		380	806	AT THENARD TOWER
29	15.102	5.034		10.557	76°	15.179	5.060		10.558	SEE F.B. 1206-43
										SUMMATION OF RUN
										B.M. 5-46 TO B.M. 5-45
										TOTAL BACKSIGHTS + 147.280
										TOTAL FORESIGHTS - 153.389
										DIFF B.M. BANNING TO 5-46 - 6.109
										DIFF 5-45 TO CITY B.M. + 2.091
										DIFF IN ELEVATION + 4.018
		147.280					153.389			

F.B. 1350 PG. 13

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 350 PG. 14										

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. 50010
Notes by G. E. DREIER Time 1:30 TO 3:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-45 To B.M. 5-46
Date 8-17-53
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
	5.172		187		# 9	5.150		192		B.M. 5-45 (U.S. 3747 J-615)
	4.985		187			4.958		190		ALAMEDA ST. AT A.T.&S.F. UNDERPASS
	4.798		374			4.768		382		NEAR THENARD TOWER
1	14.955	4.985		374	85°	14.876	4.959		382	SEE F.B. 1206-45 FOR DESC.
	5.369		192			5.049		192		
	5.177		189			4.857		188		T E. LANDA
	4.988		381			4.669		380		
2	15.534	5.178		755		14.575	4.858		762	
	5.480		192			5.657		191		
	5.288		191			5.466		189		
	5.097		383			5.277		380		
3	15.865	5.288		1.138		16.400	5.467		1.142	
	8.470		196			8.454		193		
	8.274		194			8.261		189		
	8.080		390			8.072		382		
4	24.824	8.275		1.528		24.787	8.262		1.524	
	9.293		196			9.323		191		
	9.097		196			9.132		190		
	8.901		392			8.942		381		
5	27.291	9.097		1920		27.397	9.132		1.905	
		32.823					32.678			

F.B. 1350 PG. 15

FORM 379 5M 7-40

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-45 To B.M. 5-46
Date 8-17-53
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
	7.959	32.823	200	1.920		8293	32.678	195	1.905	
	7.759		200			8.098		197		
	7.559		400			7.901		392		
6	23.277	7.759		2.320		24.292	8.097		2.297	
	7013		196			7931		194		
	6.817		195			7.737		196		
	6622		391			7.541		390		
7	20.452	6.817		2.711		23209	7.736		2.687	
	7.299		197			8.848		189		
	7.102		195			8.659		188		
	6.907		392			8471		377		
8	21.308	7.103		3.103		25978	8.659		3.064	
	4.557		180			6.200		200		
	4.377		184			6.000		200		
	4193		364			5.800		400		
9	13.127	4.376		3.467		18.000	6.000		3.464	
	7305		202			4.401		193		
	7.103		198			4.208		191		
	6.905		400			4.017		384		
10	21.313	7.104		3.867		12.626	4.209		3.848	
		65.982					67.379			

F.B. 1350 PG. 16

FORM 379 5M 7-40

PLEASE RETURN TO
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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. 50010
Notes by G. E. DREIER Time 1.30 TO 3.50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-45 To B.M. 5-46
Date 8-17-53
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
	5.624	65.982	194	3.867		6.317	67.379	195	3.848	
	5.430		192			6.122		192		
	5.238		386			5.930		387		
11	16.292	5.431		4.253		18.369	6.123		4.235	
		71.413					73.502			(CO. L.A. ROAD B.M.) B.M. (CITY L.A. 10688-43) CO. ROAD DEPT. BRASS DISC IN CONC. MON. ON E BLINN AVE. AND S. PROP. LOMITA BLVD. (L.A. CITY BOUNDARY) 28.11'S.W. FROM SPIKE IN POLE, 90.63'S.E. FROM S.P.T. IN TOP OIL CO. BOX
	2.837		148			8.080		151		
	2.689		148			7.929		151		
	2.541		296			7.778		302		
12	8.067	2.689		4.549		23.787	7.929		4.537	
	5.521		152			4.858		151		
	5.369		151			4.707		152		
	5.218		303			4.555		303		
13	16.108	5.369		4.852		14.120	4.707		4.840	
	6.202		190			4.077		197		
	6.012		189			3.880		198		
	6.823		379			3.682		395		
14	18.037	6.012		5.231		11.639	3.880		5.235	
		85.483					90.018			

F.B. 13550 PG. 17

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-45 To B.M. 5-46
Date 8-17-53
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
	6.832	85.483	193	5.231		4.138	90.018	190	5.235	
	6.639		191			3.948		191		
	6.448		384			3.757		381		
15	19.919	6.640		5.615		11.843	3.948		5.616	
	6.538		193			4.187		198		
	6.345		194			3.989		195		
	6151		387			3.794		393		
16	19.034	6.345		6.002		11.970	3.990		6.009	
	6720		191			4271		192		
	6.529		191			4.079		190		
	6.338		382			3.889		383		
17	19587	6.529		6.384		12.239	4.080		6.398	
	5414		193			3.922		190		
	5.221		190			3.732		186		
	5.031		383			3.546		376		
18	15.666	5.222		6.767		11.200	3.733		6.768	
	5189		197			4.321		191		
	4.992		194			4130		189		
	4.798		391			3.941		380		
19	14.979	4.993		7.158		12.392	4.131		7.148	
		45.212					109.900			

F.B. 1350 PG. 1.8

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 HAZY BREEZE SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:50 Rod No. 9 8/10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-45 To B.M. 5-46
Date 8-17-53
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
	5.762	115.212	192	7.158		6.088	109.900	197	7.148	
	5.570		192			5.891		193		
	5.378		384			5.698		390		
20	16.710	5.570		7.542		17.677	5.892		7.538	
	5.372		194			4.391		193		
	5.178		195			4.198		191		
	4.983		389			4.007		384		
21	15.533	5.178		7.931		12.596	4.199		7.922	
	5.361		193			4.623		195		
	5.168		194			4.428		191		
	4.974		387			4.237		386		
22	15.503	5.168		8.318		13.288	4.429		8.308	
	5.599		196			5.592		193		
	5.403		192			5.399		191		
	5.211		388			5.208		384		
23	16.213	5.404		8.706		16.199	5.400		8.698	
	4.439		193			8.795		195		
	4.246		193			8.600		191		
	4.053		386			8.409		386		
24	12.738	4.246		9.092		25.804	8.601		9.078	
		140.778					138.421			

F.B. 1350 PG. 19

(CO. LA ROAD B.M.)
B.M. (CITY LA. 10688-43)
CO. ROAD DEPT BRASS DISC IN
CONC. MON. ON S. EUBANK AVE.
AND S. PROP. LINE COMITA BLVD
(L.A. CITY BOUNDARY) 45.66' S.W.
FROM N.B.T. IN POWER POLE,
78.63' S.E. FROM WIRE SPK IN POLE

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-46 To B.M. 5-46
Date 8-17-53
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
	6.922	140.778	118	9.092		4.552	138.421	119	9.078	
	6.804		115			4.433		116		
	6.689	1	233			4.317		235	2	
25	20.415	6.805		9.325		13.302	4.434		9.313	
	4.709		132			3.360		125		
	4.577		131			3.235		125		
	4.446	1	263			3.110		250	2	
26	13.732	4.577		9.588		9.705	3.235		9.563	
		152.160					146.090			B.M. CITY L.A. 10688-43 STD. CITY DISC IN E. SIDE PLATFORM TO ENTR. of MUN. POWER & LIGHT BLDG. S. SIDE LOMITA BLVD, 270' W. OF ENBANK ST.
	3.081		150			5.153		156		
	2.931		150			4.997		154		
	2.781		300			4.843		310		
27	8.793	2.931		9.888		14.993	4.998		9.873	(CO. L.A. ROAD B.M.) B.M. 5-46 (CITY L.A. 10688-43) LOMITA BLVD. & WILMINGTON AVE. SEE F.B. 1206-44 FOR DESCRIPTION
		155.091					151.088			

F.B. 1350 PG. 20

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 HAZY-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-45 To B.M. 5-46
Date 8-17-53
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
	6392	155.091	166	9.888		4728	151.088	161	9.873	
	6226		165			4567		162		
	6061		331			4405		323		
28	18679	6226		10219		13700	4.567		10198	
	6298		185			5861		184		B.M. CITY L.A. 10688-43
	6111		182			5677		186		STD. SUR. MON. ON E BANNING
	5929		367			5491		370		BLVD. 5' S. OF CENTER LINE
29	18336	6.112		10586	79°	17029	5.676		10568	PAVING LOMITA BLVD.
										SUMMATION OF RUN
										B.M. 5-45 TO B.M. 5-46
										TOTAL BACKSIGHTS +167.429
										TOTAL FORESIGHTS -161.331
										DIFF + 6.098
										DIFF. 5-45 TO CITY B.M. + 2.095
										DIFF IN ELEVATION + 4.003
		167.429					161.331			

F.B. 1350 PG. 21

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 Inst. No.
Notes by G. E. DREIER 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. 1350 PG. 22

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 BREEZE SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. BANNING & CITY B.M. AT BLYNN
Date 8-18-53
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
	5818		188		#9	6.250		182		B.M. CITY L.A. 10688-43
	5.630		186			6.068		184		STD. SUR. MON ON ℄ BANNING
	5.444		374 ✓			5.884		366 ✓		BLVD. 5' S. OF ℄ PAVING ON
1	16892	5.631 ✓		.374 ✓	80°	18.202 ✓	6.067		.366 ✓	LOMITA BLVD.
	4.617		163			6.278		166		
	4.454		161			6.112		163		⊼ E. LANDA
	4.293		324 ✓			5.949		329 ✓		
2	13.364 ✓	4.455 ✓		.698 ✓		18.339 ✓	6.113 ✓		.695 ✓	
		10.086 ✓					12.180 ✓			(CO. L.A. ROAD B.M.)
										BM. 5-46 (CITY L.A. 10688-43)
										LOMITA BLVD. & WILMINGTON AVE.
										SEE F.B. 1206-44
										FOR DESCRIPTION
	5111		156			3.038		150		
	4.955		154			2.888		150		
	4.801		310 ✓			2.738		300 ✓		
3	14.867 ✓	4.956 ✓		1.008 ✓		8.664 ✓	2.888 ✓		.995 ✓	
										B.M. CITY L.A. 10688-43
										STD. CITY DISC IN E. SIDE PLAT-
										FORM TO ENTR. OF MUN POWER
										℄ LIGHT BLDG. S. SIDE LOMITA
										BLVD. 270' W. OF EUBANK ST.
		15.042 ✓					15.068 ✓			

F.B. 3350 PG. 23

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 BREEZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:45 Rod No. 9810

L. A. CO. PRECISE LEVEL NET

Name
Job No. 4923
From B.M. BANNING To B.M. BLINN
Date 8-18-53
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
	3.658	15.042	128	1.008		5.001	15.068	129	.995	
	3.530		128			4.872		131		
	3.402		256			4.741		260		
4	10.590	3.530		1.264		14.614	4.871		1.255	
	4.550		120			6.919		118		
	4.430		116			6.801		116		
	4.314		236			6.685		234		
5	13.294	4.431		1.500		20.405	6.802		1.489	(CO. L.A. ROAD)
		23.003					26.741			B.M. (CITY L.A. 10688-43)
										CO. RD. DEPT. BRASS DISC. IN CONC. MON.
										ON E EUBANK AVE AND S. PROP.
										LINE LOMITA BLVD. (L.A. CITY BOUNDARY)
	8.733		193			4.377		194		45.66' S.W. FROM N&T IN POWER
	8.540		191			4.183		192		POLE, 78.63' S.E. FROM WIRE SPK
	8.349		384			3.991		386		IN POWER POWER
6	25.622	8.541		1.884		12.551	4.184		1.875	
	5.487		194			5.493		193		
	5.293		194			5.300		191		
	5.099		388			5.109		384		
7	15.879	5.293		2.272		15.902	5.301		2.259	
		36.837					36.226			

F.B. 1350 PG. 24

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-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. AT BANNING To B.M. AT BLYTHE
Date 8-18-53
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
	4.619	36.837	196	2.272		5.355	36.226	194	2.259	
	4.423		193			5.161		192		
	4.230		389			4.969		386		
8	13.272	4.424		2.661		15.485	5.162		2.645	
	4.391		194			5.370		196		
	4.197		193			5.174		193		
	4.004		387			4.981		389		
9	12.592	4.197		3.048		15.525	5.175		3.034	
	5.826		195			5.487		195		
	5.611		192			5.292		192		
	5.419		387			5.100		387		
10	16.836	5.612		3.435		15.879	5.293		3.421	
	4.272		192			5.136		195		
	4.080		190			4.941		193		
	3.890		382			4.748		388		
11	12.242	4.081		3.817		14.825	4.942		3.809	
	4.031		190			5.521		191		
	3.841		189			5.330		190		
	3.652		379			5.140		381		
12	11.524	3.841		4.196		15.991	5.330		4.190	
		58.992					62.128			

F.B. 1350 PG. 25

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 WINDY - SUNNY Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. AT BANNING TO B.M. AT BLINN
Date 8-18-53
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
	4.237	58.992	193	41196		6.686	62128	193	41190	
	4.044		191			6.493		191		
	3.853		384			6.302		384		
13	12.134	4.045		4.580		19.481	6.194		4.574	
	4.197		197			6.551		193		
	4.000		194			6.358		195		
	3.806		391			6.163		388		
14	12.003	4.001		4.971		19.072	6.357		4.962	
	4.149		192			6.840		191		
	3.957		190			6.649		190		
	3.767		382			6.459		381		
15	11.873	3.958		5.353		19.948	6.649		5.343	
	4.088		196			6.213		190		
	3.892		193			6.023		186		
	3.699		389			5.837		376		
16	11.679	3.893		5.742		18.073	6.024		5.719	
	4.910		150			5.580		157		
	4.760		147			5.423		153		
	4.613		297			5.270		310		
17	14.283	4.761		6.039		16.273	5.424		6.029	
		79.650					73.076			

F.B. 1350 PG. 26

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 WINDY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 8:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. AT BANNING To B.M. AT BLINN
Date 8-18-53
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
	7578	79.650	150	6.039		2.339	93.076	150	6.029	B.M. (CITY L.A. 10688-43)
	7.428		149			2.189		150		(CO. L.A. ROAD B.M.)
	7.279		299			2.039		300		CO. RD. DEPT. BRASS DISC IN CONC.
18.	22.285	7.423		6.338	80°	6.567	2.189		6.329	MON. ON E BLINN AVE. AND S.
										PROP. LOMITA BLVD. (L.A. CITY BOUND)
										28.11' SW. FROM SPIKE IN POLE,
										90.63' SE. FROM 3" P.T. IN TOP OIL CO. BOX
										SUMATION OF RUN
										CITY B.M. AT BANNING TO
										CITY B.M. AT BLINN
										TOTAL BACKSIGHTS +87.073
										TOTAL FORESIGHTS -95.265
										DIFF IN ELEVATION -8.192
										F.B. 1350 PG. 27
		87.073					95.265			

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 Inst. No.
Notes by G. E. DREIER 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. 1350 PG. 28

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-45 To B.M. 5-44
Date 8-18-53
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
	5241		187		#9	5179		192		B.M. 5-45 (W.S. 3247 J-615)
	5.054		184			4.987		192		ALAMEDA ST. & A.T.& S.F. UNDERPASS
	4.870		371			4.795		384		AT THENARD TOWER
1	15165	5.055		371	86°	14.961	4.987		.384	SEE F.B. 1206-42 FOR DESCRIPTION
	5.334		194			5261		194		
	5.140		191			5.067		195		↑ E. LANDA
	4.949		385			4.872		389		
2	15423	5.141		.756		15200	5.067		.773	
	5.359		192			5.299		195		
	5.167		190			5.104		192		
	4.977		382			4.912		387		
3	15503	5.168		1.138		15315	5.105		1.160	
	5.273		191			4.781		190		
	5.082		189			4.591		190		
	4.893		380			4.401		380		
4	15248	5.083		1.518		13773	4.591		1.540	
	6.989		196			5.590		193		
	6.793		194			5.397		196		
	6599		390			5.201		389		
5	20381	6.794		1.908		16188	5.396		1.929	
		27.241					25.146			

F.B. 1350 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 BREEZE HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-45 To B.M. 5-44
Date 8-18-53
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
	5230	27.241	200	1.908		5652	25.146	192	1.929	
	5030		199			5460		188		
	4831		399			5272		380		
6	15.091	5.030		2.307		16.384	5.461		2.309	
	5020		198			5480		194		
	4822		194			5286		193		
	4628		392			5093		387		
7	14.470	4.823		2.699		15.859	5.286		2.696	
	4796		191			5788		190		B.M. 5-44 (L.A. Co. RD DEPT B.M. 1)
	4605		190			5598		190		ALAMEDA ST. AT L.A. CITY BOUND
	4415		381			5408		380		SEE F.B. 1206-41 & 42
8	13.816	4.605		30.80	86°	16.794	5.598		3.076	FOR DESCRIPTION
F.B. 1350 PG. 30										SUMMATION OF RUN B.M. 5-45 TO B.M. 5-44
										TOTAL BACKSIGHTS + 41.699
										TOTAL FORESIGHTS - 41.491
										DIFF IN ELEVATION + 0.208
		41.699					41.491			

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. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-44 To B.M. 5-45
Date 8-18-53
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
	5.868		190		#9	4.877		192		B.M. 5-44 (L.A.Co. Rd. Dept. BM #1)
	5.678		188			4.685		192		ALAMEDA ST. AT L.A. CITY BOUNDARY
	5.490		378			4.493		384		SEE F.B. 1206-41, 42
1	17.036	5.679		.378	81°	14.055	4.685		.384	FOR DESCRIPTION
	5.482		193			5.019		197		
	5.289		195			4.822		193		TO E. LANDA
	5.094		388			4.629		390		
2	15.865	5.288		.766		14.470	4.823		.774	
	5.710		196			5.272		194		
	5.514		194			5.078		192		
	5.320		390			4.886		386		
3	16.544	5.515		1.156		15.236	5.079		1.160	
	5.672		196			7.077		195		
	5.481		193			6.882		192		
	5.288		389			6.690		387		
4	16.446	5.482		1.545		20.649	6.883		1.547	
	4.780		191			5.276		192		
	4.589		190			5.084		191		
	4.399		381			4.893		383		
5	13.768	4.589		1.926		15.253	5.084		1.930	
		26.553					26.554			

F.B. 1350 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
Notes by G. E. DREIER
Weather HAZY SUN Inst. No. 50010
Time 11:00 T o 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-44 To B.M. 5-45
Date 8-18-53
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
	5.318	26.553	195	1.926		5.377	26.554	194	1.930	
	5.123		193			5.183		190		
	4.930		388			4.993		384		
6	15.371	5.124		2.314		15.553	5.184		2.314	
	5.281		192			5.355		195		
	5.089		193			5.160		191		
	4.896		385			4.969		386		
7	15.266	5.089		2.699		15.484	5.161		2.700	
	5.241		192			5.308		189		B.M. 5-45 (U.S
	5.049		192			5.119		188		ALAMEDA ST AT A.T.&S.F. OVERPASS
	4.857		384			4.931		377		AT W. THENARD TOWER
8	15.147	5.049		3.083	78°	15.358	5.119		3.077	SEE F.B. 1206-41, 42
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-44 TO B.M. 5-45
										TOTAL BACKSIGHTS + 41.815
										TOTAL FORESIGHTS - 42.018
										DIFF IN ELEVATION - 0.203
		41.815					42.018			

F.B. 3510 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 HAZY Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 11:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-44 To B.M. 5-41
Date 8-19-53
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
	5.190		.191		#9	5.470		.196		B.M. 5-44 (L.A.Co.R.D.DEPT B.M.)
	4.999		.189			5.274		.195		ALAMEDA ST & L.A. CITY BOUNDARY
	4.910		.380			5.079		.391		SEE F.B. 1206-41, 42
1	14.999	5.000		.380	75°	15.823	5.274		.391	FOR DESCRIPTION
	3.888		.196			6.982		.191		
	3.692		.192			6.791		.192		
	3.500		.388			6.599		.383		
2	11.080	3.693		.768		20.372	6.791		.774	
	4.151		.123			5.962		.113		
	4.028		.124			5.849		.117		
	3.904		.247			5.732		.230		
3	12.083	4.028		1.015		17.543	5.848		1.004	
		12.721					17.913			B.M. 5-43 (W.5.4/00 K-768
										ALAMEDA ST. & S.P.R.R.
										SEE F.B. 1206-41, 42
										FOR DESCRIPTION
	3.938		.184			7.139		.200		F.B. 1350 PG. 33
	3.754		.184			6.939		.199		
	3.570		.368			6.740		.399		
4	11.262	3.754		1.383		20.818	6.939		1.403	
		16.475					24.852			

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 HAZY Inst. No. 50010
Notes by A.D. SMITH Time 10:15 TO 11:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-44 To B.M. 5-42
Date 8-19-53
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
	3.572	16.475	.200	1.383		7.042	24.852	.189	1.403	
	3.372		.200			6.853		.186		
	3.172		.400			6.667		.375		
5	10.116	3.372		1.783		20.562	6.854		1.778	
	3.320		.196			8.105		.193		
	3.124		.194			7.912		.192		
	2.930		.390			7.720		.385		
6	9.374	3.125		2.173		23.737	7.912		2.163	
	4.322		.194			5.029		.196		
	4.128		.194			4.833		.193		
	3.934		.388			4.640		.389		
7	12.384	4.128		2.561		14.502	4.834		2.552	
	5.122		.191			5.398		.196		
	4.931		.192			5.202		.192		
	4.739		.383			5.010		.388		
8	14.792	4.931		2.944		15.610	5.203		2.940	
	5.096		.196			5.314		.195		
	4.900		.192			5.119		.192		
	4.708		.388			4.927		.387		
9	14.704	4.901		3.332		15.360	5.120		3.327	
		36.932					54.175			

F.B. 1350 PG. 34

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 HAZY Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 11:15 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-44 To B.M. 5-42
Date 8-19-53
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
	5.298	36.932	.197	3.332		5.725	54.775	.194	3.327	
	5.101		.193			5.531		.193		
	4.908		.390			5.338		.387		
10	15.307	5.102		3.722		16.594	5.531		3.714	
	5.492		.156			4.745		.156		
	5.336		.156			4.589		.155		
	5.180		.312			4.434		.311		
11	16.008	5.336		4.034		13.768	4.589		4.025	
	5.523		.205			5.284		.205		B.M. 5-42 (L.A.Co.E.C.D. BM. 111-8)
	5.318		.206			5.079		.209		ALAMEDA ST. & SEPULVEDA BLVD.
	5.112		.411			4.870		.414		SEE F.B. 1206-40
12	15.953	5.318		4.445	78°	15.233	5.078		4.439	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-44 TO B.M. 5-41
										TOTAL BACKSIGHTS + 52.688
										TOTAL FORESIGHTS - 69.973
										DIFF. IN ELEVATIONS - 17.285
		52.688					69.973			

F.B. 1350 PG. 25

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 Inst. No. 50010
Notes by A. D. SMITH Time Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-44 To B.M. 5-41
Date 8-19-53
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. 350 PG. 36

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 Smoggy Inst. No. 50010
Notes by A. D. SMITH Time 11:15 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-42 To B.M. 5-44
Date 8-19-53
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
	5.298		.208		#9	5.536		.206		B.M. 5-42 (L.A.Co.F.C. B.M. 111-8A)
	5.090		.209			5.330		.206		ALAMEDA ST. & SEPULVEDA BLVD.
	4.881		.417			5.124		.412		SEE F.B. 1206-40
1	15.269	5.090		.417	78°	15.990	5.330		.412	FOR DESCRIPTION
	4.889		.157			5.637		.158		
	4.732		.155			5.479		.158		
	4.577		.312			5.321		.316		
2	14.198	4.733		.729		16.437	5.479		.728	
	6.562		.194			6.131		.194		
	6.368		.197			5.937		.195		
	6.171		.391			5.742		.389		
3	19.101	6.367		1.120		17.810	5.937		1.117	
	5.414		.194			5.196		.195		
	5.220		.193			5.001		.191		
	5.027		.387			4.810		.386		
4	15.661	5.220		1.507		15.007	5.002		1.503	
	5.280		.192			5.008		.194		
	5.088		.195			4.814		.192		
	4.893		.387			4.622		.386		
5	15.261	5.087		1.894		14.444	4.815		1.889	
		26.497					26.563			

F.B. 1350 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 Smoggy Inst. No. 50010
Notes by A.D. SMITH Time 11:15 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 7923
From B.M. 5-42 To B.M. 5-44
Date 8-19-53
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
	5.010	26.497	.195	1.894		4.300	26.563	.192	1.889	
	4.815		.195			4.108		.191		
	4.620		.390			3.917		.383		
6	14.445	4.815		2.284		12.325	4.108		2.272	
	7.994		.189			3.215		.198		
	7.805		.190			3.017		.197		
	7.615		.379			2.820		.395		
7	23.414	7.805		2.663		9.052	3.017		2.667	
	7.212		.192			3.733		.196		
	7.020		.192			3.537		.195		
	6.828		.384			3.342		.391		
8	21.060	7.020		3.047		10.612	3.537		3.058	
	7.081		.193			3.890		.189		
	6.888		.196			3.701		.186		
	6.692		.389			3.515		.375		
9	20.661	6.887		3.436		11.106	3.702		3.433	
										B.M. 5-43 (U.S. 4100 K 768)
										ALAMEDA ST. & S.P. R.R.
										SEE E.B. 1206-41, 42
										FOR DESCRIPTION
		53.029					40.927			

F.B. 1350 PG. 38

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 Smoggy Inst. No. 5001.0
Notes by A. D. SMITH Time 11:15 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-42 To B.M. 5-44
Date 8-19-53
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
	5.896	53.024	.116	3.446		4.087	40927	.127	3.433	
	5.780		.112			3.960		.127		
	5.668		.228			3.833		.254		
10	17.344	5.781		3.684		11.880	3.960		3.687	
	6.923		.193			3.827		.195		
	6.730		.192			3.632		.192		
	6.538		.385			3.440		.387		
11	20.191	6.730		4.059		10.899	3.633		4.074	
	5.528		.198			5.244		.188		B.M. 5-44 L.A.Co. ID DEPT BM
	5.330		.200			5.056		.186		ALAMEDA ST. & L.A. CITY BOUNDARY
	5.130		.398			4.870		.374		SEE F.B. 1206-41, 42
12	15.988	5.329		4.457	79°	15.170	5.057		4.448	FOR DESCRIPTION
										F.B. 1350 PG. 39
										SUMMATION OF RUN
										B.M. 5-42 TO B.M. 5-44
										TOTAL BACKSIGHTS + 70.864
										TOTAL FORESIGHTS - 53.577
										DIFF. IN ELEVATIONS +17.287
		70.864					53.577			

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 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. 4350 PG. 40

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. 50010
Notes by A.D. SMITH Time 2:20 TO 3:15 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-42 To B.M. 5-40
Date 8-19-53
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
	2.541		.151		#9	5.090		.150		B.M. 5-42 (L.A.Co.E.C. BM. 111-8A)
	2.390		.150			4.940		.150		ALAMEDA ST. & SEPULVEDA BLVD.
	2.240		.301			4.790		.300		SEE F.B. 1206-40
1	7.171	2.390		.301	85°	14.820	4.940		.300	FOR DESCRIPTION
										B.M. 5-41
										ALAMEDA ST. & SEPULVEDA BLVD
										SEE F.B. 1206-40
										FOR DESCRIPTION
	4.856		.192			4.780		.197		
	4.664		.189			4.583		.194		
	4.475		.381			4.389		.391		
2	13.995	4.665		.682		13.752	4.584		.691	
	5.439		.197			5.005		.193		
	5.242		.193			4.812		.190		
	5.049		.390			4.627		.383		
3	15.730	5.243		1.072		14.439	4.813		1.074	
	5.538		.196			5.394		.194		
	5.342		.192			5.200		.192		
	5.150		.388			5.008		.386		
4	16.030	5.343		1.460		15.602	5.201		1.460	
		17.641					19.538			

F.B. 1350 PG. 41

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. 50010
Notes by A. D. SMITH Time 2:20 TO 3:15 Rod No. 9410

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-42 To B.M. 5-40
Date 8-19-53
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
	5.044	17.641	.192	1.460		4.478	19.538	.197	1.460	
	4.852		.192			4.281		.193		
	4.660		.384			4.098		.390		
5	14.556	4.852		1.844		12.857	4.282		1.850	
	4.990		.193			4.553		.193		
	4.797		.195			4.360		.191		
	4.602		.388			4.169		.384		
6	14.389	4.796		2.232		13.082	4.361		2.234	
	5.161		.192			4.829		.193		
	4.969		.196			4.636		.194		
	4.773		.388			4.442		.387		
7	14.903	4.968		2.620		13.907	4.636		2.621	
	4.943		.193			4.620		.194		
	4.750		.191			4.426		.193		
	4.559		.384			4.233		.387		
8	14.252	4.751		3.004		13.279	4.426		3.008	
	4.679		.196			4.879		.196		
	4.483		.193			4.683		.192		
	4.290		.389			4.491		.388		
9	13.452	4.484		3.393		14.053	4.684		3.396	
		41.492					41.127			

F.B. 1/350 PG. 42

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. 50010
Notes by A.D. SMITH Time 2:20 TO 3:15 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-42 To B.M. 5-40
Date 8-19-53
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
	4.761	41.492	.228	3.393		4.927	41.927	.229	3.396	
	4.533		.226			4.698		.225		
	4.307		.454			4.473		.454		SUMMATION OF RUN
10	13.601	4.534		3.847		14.098	4.699		3.845	B.M. 5-42 TO B.M. 5-39
	4.403		.136			4.341		.131		TOTAL BACKSIGHTS = 50.292
	4.267		.138			4.210		.129		TOTAL FORESIGHTS = 50.837
	4.129		.274			4.081		.260		DIFF. IN ELEVATIONS = 0.545
11	12.799	4.266		4.121	85°	12.632	4.211		4.120	
										B.M. 5-40 (U.S. 4098 L 768) CHANNEL ALAMEDA ST. & DOMINGUEZ
										SEE F.B. 1206-39 FOR DESCRIPTION
		50.292					50.837			

F.B. 1350 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. 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. 1350 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 HAZY - SUN Inst. No 50010
Notes by G. E. DREIER Time 10:40 to 11:30 Rod No. 9810

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-40 To B.M. 5-42
Date 8-20-53
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
	4.076		128		#9	4.144		140		B.M. 5-40 (W.S. 4098 2.768) CHANNEL
	3.948		129			4.004		140		ALAMEDA ST & DOMINGUEZ
	3.819		257			3.864		280		SEE F.B. 1206-39
1	11.843	3.948		257	68°	12.012	4.004		280	FOR DESCRIPTION
	4.947		227			4.787		230		
	4.720		227			4.557		228		T E. LANDA
	4.493		454			4.329		458		
2	14.160	4.720		711		13.673	4.558		738	
	4.919		196			4.719		196		
	4.723		193			4.523		193		
	4.530		389			4.330		389		
3	14.172	4.724		1,100		13.572	4.524		1,127	
	4.673		192			5.002		192		
	4.481		192			4.810		192		
	4.289		384			4.618		384		
4	13.443	4.481		1,484		14.430	4.810		1,511	
	4.627		199			4.951		191		
	4.428		199			4.760		188		
	4.229		398			4.572		379		
5	13.284	4.428		1,882		14.283	4.761		1,890	
		22.301					22.657			

F.B. 13350 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.DREIER Weather HAZY SUN Inst. No. 50010
Notes by G.E.DREIER Time 10:40 TO 11:30 Rod No. 9 & 10

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M.5-40 To B.M.5-42
Date 8-20-53
Indexed

F.B. 1350 PG. 46

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.517	22.301	194	1.882		4.953	22.657	194	1.890	
	4.323		192			4.759		194		
	4.131		386			4.565		388		
6	12.971	4.324		2.268		14.277	4.759		2.278	
	4.479		196			5.050		193		
	4.283		192			4.857		195		
	4.091		388			4.662		388		
7	12.853	4.284		2.656		14.569	4.856		2.686	
	4.842		193			4.985		194		
	4.649		196			4.791		192		
	4.453		389			4.599		386		
8	13.944	4.648		3.045		14.375	4.792		3.052	
	4.625		197			5.051		192		
	4.428		195			4.859		191		
	4.233		392			4.668		383		
9	13.286	4.429		3.437		14.578	4.859		3.435	
	4.332	3.986	200			4.401	4.023	187		
	4.132		200			4.214		187		
	3.932		400			4.027		374		
10	12.396	4.132		3.837		12.642	4.214		3.829	
		44.118					46.137			

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 HAZY SUN Inst. No. 50010
Notes by G E DREIER Time 10:40 TO 11:30 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-40 To B.M. 5-42
Date 8-20-53
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
		44.118		3.837			46.137		3.829	B.M. 5-41 L.A.Co. RD. DEPT.
										ALAMEDA BLVD & SEPULVEDA BLVD
										SEE F.B. 1206-40
										FOR DESCRIPTION
	5101		151			2552		152		B.M. 5-42 (U.S. 4098 L-768)
	4950		151			2.400		150		ALAMEDA BLVD & SEPULVEDA BLVD
	4799		302			2.250		302		SEE F.B. 1206-40
11	14.850	4.950		4.139	70°	7.202	2.401		4.181	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-40 TO B.M. 5-42
										TOTAL BACKSIGHTS +49.068
										TOTAL FORESIGHTS -48.538
										DIFF IN ELEVATION +0.530
										F.B. 1350 PG. 47
		49.068					48.538			

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

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

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

F.B. 1350 PG. 48

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. 50010
Notes by G. E. DREIER Time 9:30 TO 10:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-41 To B.M. 5-40
Date 8-21-53
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
	4.392		190		#9	4.316		197		B.M. 5-41 L.A.Co. RD DEPT
	4.202		190			4.119		197		ALAMEDA ST & SEPULVEDA BLVD
	4.012		380			3.922		394		SEE F.B. 1206-40
1	12.606	4.202		380	74°	12.357	4.119		394	FOR DESCRIPTION
	5.573		194			5.080		191		T E. LANDA
	5.319		193			4.889		192		
	5.126		387			4.697		383		
2	15.958	5.319		767		14.666	4.889		777	
	5.591		193			5.448		196		
	5.398		194			5.252		193		
	5.204		387			5.059		389		
3	16.193	5.398		1.154		15.759	5.253		1.166	
	5.416		195			4.846		196		
	5.221		191			4.650		192		
	5.030		386			4.458		388		
4	15.667	5.222		1.540		13.954	4.651		1.554	
	5.250		193			4.814		194		
	5.057		194			4.620		192		
	4.863		387			4.428		386		
5	15.170	5.057		1.927		13.862	4.621		1.940	
		25.198					23.533			

F.B. 1350 PG. 47

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:15 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-41 To B.M. 5-40
Date 8-21-53
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
	5.302	25.18 (98)	192	1927		4.972	23.533	193	1.940	
	5.110		193			4.779		196		
	4.917		385			4.583		389		
6	15.329	5.110		2312		14.334	4.778		2.329	
	4.953		194			4.627		194		
	4.759		191			4.433		193		
	4.568		385			4.240		387		
7	14.280	4.760		2.697		13.300	4.433		2.716	SUMMATION OF RUN
	5.143		195			5.344		195		B.M. 5-41 TO B.M. 5-40
	4.948		196			5.149		192		TOTAL BACKSIGHTS +49.387
	4.752		391			4.957		387		TOTAL FORESIGHTS -47.335
8	14.843	4.947		3088		15.450	5.150		3.103	DIFF. IN ELEVATION +2.008
	5.387		227			5.561		230		
	5.160		225			5.331		230		
	4.935		452			5.101		460		
9	15.482	5.161		3.540		15.993	5.331		3.563	
	4.307		140			4.240	47.335	130		B.M. 5-40 (U.S. 4098 L 768)
	4.167		139			4.110		129		ALAMEDA ST. & DOMINGUEZ CHANNEL
	4.028		279			3.981		259		SEE F.B. 1206-39
10	12.502	4.167		3819	77°	12.331	4.110		3.822	FOR DESCRIPTION
		49.334 (A3)					47.335			

F.B. 1350 PG. 50

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. 50010
Notes by G. E. DREIER Time 10:15 TO 11:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-40 To B.M. 5-41
Date 8-21-53
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
	4.211		130		#9	4.280		140		B.M. 5-40 (U.S. 4098 L-768)
	4.081		128			4.140		139		ALAMEDA ST & DOMINGUEZ CHANNEL
	3.953		258			4.001		279		SEE F.B. 1206-39
1	12.245	4.082		.258	77°	12.421	4.140		.279	FOR DESCRIPTION
	4.960		228			4.796		228		
	4.732		224			4.568		228		AT E. LA NOA
	4.508		452			4.340		456		
2	14.200	4.733		.710		13.704	4.568		.735	
	4.890		193			4.692		196		
	4.697		195			4.496		195		
	4.502		388			4.301		391		
3	14.089	4.696		1.098		13.489	4.496		1.126	
	4.602		194			4.924		194		
	4.408		194			4.730		191		
	4.214		388			4.539		385		
4	13.224	4.408		1.486		14.193	4.731		1.511	
	4.548		199			4.870		191		
	4.349		197			4.679		190		
	4.152		396			4.489		381		
5	13.049	4.350		1.882		14.038	4.679		1.892	
		22.269					22.614			

F.B. 13570 PG. 51

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. 50010
Notes by G. E. DREIER Time 10:15 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-40 To B.M. 5-41
Date 5-21-53
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
	4.538	22.269	192	1.882		4.973	22.614	194	1.892	
	4.346		194			4.779		192		
	4.152		386			4.587		386		
6	13.036	4.345		2.268		14.339	4.780		2.278	
	4.518		197			5.085		193		
	4.321		193			4.892		192		
	4.128		390			4.700		385		SUMMATION OF RUN
7	12.967	4.322		2.658		14.677	4.892		2.663	B.M. 5-40 TO B.M. 5-41
	4.786		195			4.929		194		TOTAL BACKSIGHTS + 44.227
	4.591		193			4.735		195		TOTAL FORESIGHTS - 46.232
	4.398		388			4.540		389		DIFF IN ELEVATION - 2.005
8	13.775	4.592		3.046		14.204	4.735		3.052	
	4.695		196			5.122		192		
	4.499		193			4.930		191		
	4.306		389			4.739		383		
9	13.500	4.500		3.435		14.791	4.930		3.435	
	4.396	4.0028	197			4.472	4.751	192		B.M. 5-41 (L.A.Co. RD. DEPT)
	4.199		197			4.280		188		ALAMEDA ST & SEPULVEDA BLVD
	4.002		394			4.092		380		SEE F.B. 1206-40
10	12.597	4.199		3.829	77°	12.844	4.281		3.815	FOR DESCRIPTION
		44.227					46.232			

F.B. 1350 PG. 52

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. 50010
Notes by A. D. SMITH Time 3:15 TO 3:45 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-40 To B.M. 5-39
Date 8-19-53
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
	5,427		.194		#10	4836		.194		
	5,233		.193			4.642		.192		
	5,040		.387			4.450		.386		
1	15.700	5.233		.387	85°	13.928	4.643		.386	
	5.290		.195			4.564		.193		
	5,095		.194			4.371		.190		
	4.901		.389			4.181		.383		
2	15.286	5.095		.776		13.116	4.372		.769	
	4.948		.195			4.491		.193		
	4.753		.193			4.298		.195		
	4.560		.388			4.103		.388		
3	14.261	4.754		1.164		12.892	4.297		1.157	
	5.422		.193			5.012		.194		
	5.229		.195			4.818		.194		
	5.034		.388			4.674		.388		
4	15.685	5.228		1.552		14454	4.818		1.545	
	4.990		.192			4.537		.198		DAY ENDED 3:30
	4.798		.195			4.339		.197		TEMP. 85°
	4.603		.387			4.142		.395		
5	14.391	4.797		1.939		13.018	4.339		1.940	
		25407					22469			

F.B. 350 PG. 5-3

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. 50010
Notes by A.D. SMITH Time 9:30 TO 9:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-40 To B.M. 5-39
Date 8-20-53
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
	4.965	25.107	.193	1.939		4.593	22.469	.195	1.940	
	4.772		.193			4.398		.194		
	4.579		.386			4.204		.389		
6	14.316	4.772		2.325		13.195	4.398		2.329	
	4.976		.196			4.582		.193		
	4.780		.196			4.389		.194		
	4.584		.392			4.195		.387		
7	14.340	4.780		2.717		13.166	4.389		2.716	
	5.060		.197			4.560		.195		
	4.863		.193			4.365		.195		
	4.670		.390			4.170		.390		
8	14.593	4.864		3.107		13.095	4.365		3.106	
	5.041		.191			4.627		.196		
	4.850		.194			4.431		.192		
	4.656		.385			4.239		.388		
9	14.547	4.849		3.197		13.297	4.432		3.494	
	4.850		.198			4.781		.191		
	4.652		.195			4.590		.190		
	4.457		.393			4.400		.381		
10	13.959	4.653		3.685		13.771	4.590		3.885	
		49.025					46.143			

F.B. 1350 PG. 54

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. 50010
Notes by A. D. SMITH Time 9:30 TO 9:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-40 To B.M. 5-39
Date 8-20-53
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
	4.968	49.025	.176	3.885		4.648	44.643	.176	3.885	
	4.792		.174			4.472		.173		
	4.618		.350			4.299		.349		
11	14.378	4.793		4.235		13.419	4.473		4.234	
	4.884		.177			4.651		.174		B.M. 5-39 (U.S. 3746 R-615)
	4.707		.179			4.477		.176		ALAMEDA ST. & 223rd ST.
	4.528		.356			4.301		.350		SEE F.B. 1206-38
12	14.119	4.706		4.591		13.429	4.476		4.584	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-40 TO B.M. 5-39
										TOTAL BACKSIGHTS = 58.524
										TOTAL FORESIGHTS = 53.592
										DIFF. IN ELEVATIONS + 4.932
										F.B. 1350 PG. 55
	58.524					53.592				

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 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. 350 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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:00 TO 10:40 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4973
From B.M. 5-39 To B.M. 5-40
Date 8-20-53
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
	4.667		.175		#9	4.899		.179		B.M. 5-39 (U.S.3746 R-615)
	4.492		.174			4.720		.178		ALAMEDA ST. & 223rd ST.
	4.318		.349			4.542		.357		SEE F.B. 1206-38
1	13.477	4.492		.349		14.161	4.720		.357	FOR DESCRIPTION
	4.626		.174			4.945		.174		
	4.452		.173			4.771		.173		
	4.279		.347			4.598		.347		
2	13.357	4.452		.696		14.314	4.771		.704	
	4.797		.195			4.859		.196		
	4.602		.191			4.663		.193		
	4.411		.386			4.470		.389		
3	13.810	4.603		1.082		13.992	4.664		1.093	
	4.608		.195			5.023		.193		
	4.413		.193			4.830		.192		
	4.220		.388			4.638		.385		
4	13.241	4.414		1.470		14.491	4.830		1.478	
	4.512		.195			5.010		.196		
	4.317		.195			4.814		.194		
	4.122		.390			4.620		.390		
5	12.951	4.317		1.860		14.444	4.815		1.868	
		22.278					23.800			

F.B. 1350 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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:00 TO 10:40 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-39 To B.M. 5-40
Date 8-20-53
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
	4.591	22.278	.195	1.860		4.983	23.800	.196	1.868	
	4.396		.194			4.787		.194		
	4.202		.389			4.593		.390		
6	13.189	4.396		2.249	68°	14.363	4.788		2.258	
	4.620		.194			4.996		.196		
	4.426		.194			4.800		.193		
	4.232		.388			4.607		.389		
7	13.278	4.426		2.637		14.403	4.801		2.647	
	4.511		.194			4.970		.192		
	4.317		.197			4.778		.195		
	4.120		.391			4.583		.387		
8	12.948	4.316		3.028		14.331	4.777		3.034	
	4.669		.193			5.080		.197		
	4.476		.194			4.883		.193		
	4.282		.387			4.690		.390		
9	13.427	4.476		3.415		14.653	4.884		3.424	
	4.592		.194			5.049		.197		
	4.398		.195			4.852		.193		
	4.203		.389			4.659		.390		
10	13.193	4.398		3.804		14.560	4.853		3.814	
		44.290					47.903			

F.B. 1350 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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:00 TO 10:40 Rod No. 9&10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-39 To B.M. 5-40
Date 8-20-53
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
	4.574	44.290	.193	3.804		5.299	47.903	.192	3.814	
	4.381		.191			5.107		.196		
	4.190		.384			4.911		.388		
11	13.145	4.382		4.188		15.317	5.106		4.202	
	4.362		.194			4.951		.189		B.M. 5-40 (U.S. 4098 L-768)
	4.168		.195			4.762		.190		ALAMEDA ST & DOMINGUEZ CHAN.
	3.973		.389			4.572		.379		SEE F.B. 1206-39
12	12.503	4.168		4.577	68°	14.285	4.762		4.581	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-39 TO B.M. 5-40
										TOTAL BACKSIGHTS + 52.840
										TOTAL FORESIGHTS - 57.771
										DIFF. IN ELEVATIONS = 4.931
		52.840					57.771			

F.B. 1359 pg 52

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1350 PG. 40										

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 THIN OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-39 To B.M. L.B. 549
Date 9-1-53
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
	4.979		153		#9	5.791		160		B.M. 5-39 (U.S. 3246 R-615)
	4.826		153			5.631		159		ALAMEDA ST & 223rd ST.
	4.673		306			5.472		319		SEE F.B. 1206-38
1	14.478	4.826		306	66°	16.894	5.631		319	FOR DESCRIPTION
	5.424		194			4.972		196		
	5.230		192			4.776		195		T. E. LANDA
	5.038		386			4.581		391		
2	15.692	5.231		692		14.329	4.776		710	
	5.262		194			4.669		193		
	5.068		194			4.476		194		
	4.874		388			4.282		387		
3	15.204	5.068		1.080		13.427	4.476		1.097	
	5.451		193			5.013		194		
	5.258		195			4.819		193		
	5.063		388			4.626		387		
4	15.772	5.257		1.468		14.458	4.819		1.484	
	5.178		197			4.962		195		
	4.981		193			4.767		195		
	4.788		390			4.572		390		
5	14.947	4.982		1.858		14.301	4.767		1.874	
		25.364					24.469			

F.B. 1350 PG. 61

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 THIN OVERCAST Inst. No. 50010
Notes by G E DREIER Time 9:00 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-39 To B.M. L.B. 549
Date 9-1-53
Indexed

F.B. 1350 PG. 6,7

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.551	25.364	198	1.858		4.751	24.469	192	1.874	
	5.353		197			4.559		189		
	5.156		395			4.370		381		
6	16.060	5.353		2.253		13.680	4.560		2.255	
	4.809		199			6.085		195		
	4.610		198			5.890		191		
	4.412		397			5.699		386		
7	13.831	4.610		2.650		17.674	5.891		2.641	
	3.969		194			6.701		190		
	3.775		194			6.511		191		
	3.581		388			6.320		381		
8	11.325	3.775		3.038		19.532	6.511		3.022	
	4.669		198			3.849		196		
	4.471		196			3.653		194		
	4.275		394			3.459		390		
9	13.415	4.472		3.432		10.961	3.654		3.412	
	6.308		196			3.597		198		
	6.112		192			3.399		197		
	5.920		388			3.202		395		
10	18.340	6.113		3.820		10.198	3.399		3.807	
		49.687					48.484			

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 THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 9:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-39 To B.M. L.B. 549
Date 9-1-53
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
	5602	49.687	191	3.820		5052	48.484	194	3.807	
	5.411		192			4.858		192		
	5.219		383			4.666		386		
11	16.232	5.411		4.203		14.576	4.859		4.193	
	5.544		192			4.470		193		
	5.352		191			4.277		195		
	5.161		383			4.082		388		
12	16.057	5.352		4.586		12.829	4.276		4.591	
	8.393		193			7.638		193		
	8.200		192			7.445		192		
	8.008		385			7.253		385		
13	24.601	8.200		4.971		22.336	7.445		4.976	
	4.530		196			5.158		201		
	4.334		194			4.957		199		
	4.140		390			4.758		400		
14	13.004	4.335		5.361		14.873	4.958		5.376	
	4.921		178			4.750		179		
	4.743		174			4.571		177		
	4.569		352			4.394		356		
15	14.233	4.744		5.713		13.715	4.572		5.732	
		77.729					74.594			

F.B. 1350 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 Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 9:50 Rod No. 9810

Name L. A. CO PRECISE LEVEL NET
Job No. 1923
From B.M. 5-39 To B.M. L.B. 549
Date 9-1-55
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
	5.251	77.729	180	5.713		5.977	74.594	172	5.732	
	5.071		178			5.805		170		
	4.893		358			5.635		342		
16	15215	5.072		6.071		17.417	5.806		6.064	
		82.801					80.400			B.M. CITY L.B. 549
										SANTA FE AVE & 223RD ST. S.W. COR.
										BRASS BOLT IN N.W. COR OF GAS CO.
										MANHOLE
	5.721		114			5.925		114		B.M.
	5.607		112			5.811		112		SANTA FE AVE & 223RD ST.
	5495		226			5.699		226		(TO EAST) & INTERSECTION
17	16.823	5.608		6.297	71°	17.435	5.812		6.290	BRASS DISK STAMPED "L.A.CO.
										RD 1951" SET IN CONC. 7"
										BELOW SURFACE.
F.B. 1350 PG. 64										
										TOTAL BACKSIGHTS +88.409
										TOTAL FORESIGHTS -86.212
										DIFF. B.M. 5-39 TO RD. & +2.197
										" " L.B. 549 TO RD. & --0.204
										" " 5-39 TO L.B. 549 +1.993
		88.409					86.212			

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. 50010
Notes by G. E. DREIER Time 9.50 TO 11.25 Rod No. 9 & 10

Name L. A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. L.B. 549 To B.M. 5-39
Date 9-1-53
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
	5.863		112		#7	5.660		112		B.M. (L.A.Co RD. 1951)
	5.751		112			5.548		116		SANTA FE AVE & 223rd ST
	5.639		224			5.432		228		(TO EAST) & INTERSECTION
1	17.253	5.751		.224	71°	16.640	5.547		.228	
										B.M. CITY L.B. 549
										SANTA FE AVE & 223rd ST. S.W. COR
										BRASS BOLT IN N.W. COR OF
										GAS CO. MANHOLE
	6.007		177			5.268		172		
	5.830		174			5.096		175		T E. LANDA
	5.656		351			4.921		347		
2	17.493	5.831		.575		15.285	5.095		.575	
	4.661		178			4.837		177		
	4.483		178			4.660		177		
	4.305		356			4.483		354		
3	13.449	4.483		.931		13.980	4.660		.929	
	5.234		201			4.605		195		
	5.033		200			4.410		192		
	4.833		401			4.218		387		
4	15.100	5.033		1.332		13.233	4.411		1.316	
		21.098					19.713			

F.B. 1350 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 Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 11:25 Rod No. 9810

Name L.A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. L.B. 549 To B.M. 5-39
Date 9-1-53
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
	7.172	21.098	194	1.332		7.924	19.713	193	1.316	
	6.978		195			7.731		193		
	6.783		389			7.538		386		
5	20.933	6.978		1.721		23193	7.731		1.702	
	4.331		193			5.407		194		
	4.138		197			5.213		191		
	3.941		390			5.022		385		
6	12.410	4.137		2.111		15.642	5.214		2.087	
	5.003		193			5.552		192		
	4.810		190			5.360		192		
	4.620		383			5.168		384		
7	14.433	4.811		2.494		16.080	5.360		2.471	
	3.181		198			5.892		193		
	2.983		195			5.699		195		
	2.788		393			5.504		388		
8	8.952	2.984		2.887		17.095	5.698		2.859	
	3.877		196			4.699		197		
	3.681		193			4.502		195		
	3.488	3 3 3	389			4.307		392		
9	11.046	3.682		3.276		13.508	4.503		3.251	
		43.690					48.219			

F.B. 1350 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 G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 11:25 Rod No. 99 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM. L.B.549 To B.m. 5-39
Date 9-1-53
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
	6.867	43.690	190	3.276		4.134	48.219	193	3.251	
	6.677		194			3.941		193		
	6.483		384			3.748		386		
10	20.027	6.676		3660		11.823	3.941		3637	
	6.132		199			4.845		194		
	5.933		196			4.651		192		
	5.737		395			4.459		386		
11	17.802	5.934		3.055		13.955	4.652		3.023	
	4.991		192			5.794		197		
	4.799		188			5.597		197		
	4.611		380			5.400		394		
12	14.401	4.800		3.435		16.791	5.597		3.417	
	4.995		197			5.208		196		
	4.798		195			5.012		192		
	4.603		392			4.820		388		
13	14.396	4.799		3.827		15.040	5.013		3.805	
	4.960		196			5.400		192		
	4.764		194			5.208		196		
	4.570		390			5.012		388		
14	14.294	4.765		4.217		15.620	5.207		4.193	
		70.664					72.629			

F.B. 1350 PG. 67

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. 50010
Notes by G. E. DREIER Time 9:50 TO 11:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. L.B.549 To B.M. 5-39
Date 9-1-53
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
	4.738	70.664	190	4.217		5339	72.629	199	4.193	
	4548		191			5,140		198		
	4.357		3811			4,942		3971		
15	13.643	4.548		4.598		15.421	5.140		4.590	
	4 951		193			5 409		196		
	4.758		197			5213		193		
	4.561		390			5 020		389		
16	14.270	4.757		4.988		15642	5.214		4.979	
	5.716		158			4.907		156		B.M. 5-39 (U.S 3746 R-615)
	5.558		158			4.751		152		ALAMEDA ST & 223RD ST
	5 400		316			4.599		308		SEE F.B. 1206-38
17	16.674	5.558		5.304	76°	14.257	4.752		5.287	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. L.A.CO.R.D. 1951 TO B.M. 5-39
										TOTAL BACKSIGHTS + 85.527
										TOTAL FORESIGHTS - 87.735
										DIFF. RD. L. TO 5-39 - 2.208
										B.M. RD. TO L.B.549 + 0.204
										DIFF. B.M. L.B. 549 TO B.M. 5-39 - 2.004
		85.527					87.735			

F.B. 1350 PG. 68

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
Notes by E. Lancla
Weather WINDY - HAZE Inst. No. 50010
Time 2:00 to 2:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-39 To B.M. 5-38
Date 8-20-53
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
	5182		144		#9	4908		148		B.M. 5-39 (U.S. 3746)
	5038		145			4760		147		Alameda Ave. E 223rd St.
	4893		289			4613		295		See F.B. 1206-38
1	15113	5.038		289	80°	14281	4.760		295	for description
	5399		192			5039		196		
	5207		192			4845		193		⊥ F. E. Dreier
	5015		384			4652		387		
2	15621	5.207		673		14536	4.845		682	
	5.177		.195			4.902		194		
	4.982		.192			4.708		.195		
	4.790		.387			4.513		.389		
3	14949	4.983		1.060		14123	4.708		1.071	
	5.042		.192			4.791		.192		
	4.850		.193			4.599		.192		
	4.657		.385			4.407		.384		
4	14549	4.850		1.445		13797	4.599		1.455	
	5.064		.194			4.799		.192		
	4.870		.195			4.607		.193		
	4.675		.389			4.414		.385		
5	14609	4.870		1.834		13820	4.607		1.840	
		24948					23519			

F.B. 1350 PG. 69

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 Hazy Inst. No. 500 10
Notes by E. Landa Time 2:00 to 2:40 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. 5-39 To B.M. 5-38
Date 8-20-53
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
	5.318	24.948	.193	1.834		4.911	23.519	.192	1.840	
	5.125		.193			4.722		.193		
	4.932		.386			4.529		.385		
6	15.375	5.125		2.220		14.165	4.722		2.225	
	5.365		.193			5.011		.194		
	5.172		.192			4.817		.193		
	4.980		.385			4.624		.387		
7	15.517	5.172		2.605		14.452	4.817		2.612	
	5.152		.193			4.897		.193		
	4.959		.190			4.704		.192		
	4.769		.383			4.512		.385		
8	14.880	4.960		2.988		14.113	4.704		2.997	
	5.332		.192			5.089		.193		
	5.140		.192			4.896		.192		
	4.948		.384			4.704		.385		
9	15.420	5.140		3.372		14.689	4.896		3.382	
	5.339		.194			5.091		.194		
	5.145		.193			4.897		.193		
	4.952		.387			4.704		.387		
10	15.436	5.145		3.759		14.692	4.897		3.769	
		50.490					47.555			

F.B. 1350 PG. 20

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 WINDY - HAZE Inst. No. 50010
Notes by A. D. SMITH Time 2:00 TO 2:40 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-39 To B.M. 5-38
Date 8-20-53
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
	5.221	50.490	.150	3.759		4.703	47.555	.143	3.769	
	5.071		.149			4.560		.143		
	4.922		.299			4.417		.286		
11	15.214	5.071		4.058		13.680	4.560		4.055	
	5.035		.118			0.791		.120		B.M. 5-38 (U.S. 2867 D-167)
	4.917		.118			0.671		.121		ALAMEDA ST. & CARSON ST
	4.799		.236			0.550		.241		SEE F.B. 1206-37
12	14.751	4.917		4.294		2.012	0.671		4.296	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-39 TO B.M. 5-38
										TOTAL BACKSIGHTS = 60.478
										TOTAL FORESIGHTS = 52.786
										DIFF. IN ELEVATIONS + 7.692
		60.478					52.786			

F.B. 1359 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. DREIFF 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. 1350 PG. 72										

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 WINDY-HAZE Inst. No. 5001D
Notes by A.D. SMITH Time 2:40 To 3:30 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-38 To B.M. 5-39
Date 8-20-53
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
	0.799		.120		#9	5.045		.120		B.M. 5-38 (U.S. 2867 D-167)
	0.679		.120			4.925		.120		ALAMEDA ST. & CARSON ST
	0.559		.240			4.805		1.240		SEE F.B. 1206-37
1	2.037	0.679		.240	88°	14.775	4.925		.240	FOR DESCRIPTION
	4.718		.148			5.228		.148		
	4.570		.148			5.080		.147		T G. DREIER
	4.422		1.296			4.933		295		
2	13.710	4.570		.536		15.241	5.080		.535	
	5.071		.194			5.317		.195		
	4.877		.195			5.122		.194		
	4.682		1.389			4.928		389		
3	14.630	4.877		.925		15.367	5.122		.924	
	5.071		.192			5.310		.192		
	4.879		.191			5.118		.192		
	4.688		1.383			4.926		.384		
4	14.638	4.879		1.308		15.354	5.118		1.308	
	4.842		.194			5.098		.196		
	4.648		.193			4.902		.192		
	4.455		1.387			4.710		.388		
5	13.945	4.648		1.695		14.710	4.903		1.696	
		19.653					25.148			

F.B. 550 PG. 73

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 WINDY - HAZE Inst. No. 50010
Notes by A. D. SMITH Time 2:40 To 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-38 To B.M. 5-39
Date 8-20-53
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
	5.010	19.653	193	1.695		5.363	25.148	192	1.696	
	4.817		195			5.171		192		
	4.622		.388			4.979		.384		
6	14.449	4.816		2.083		15.513	5.171		2.080	
	4.957		.192			5.361		.194		
	4.765		.191			5.167		.193		
	4.574		.383			4.974		.387		
7	14.296	4.765		2.466		15.502	5.167		2.467	
	4.806		.195			5.070		.192		
	4.611		.192			4.878		.192		
	4.419		.387			4.686		.384		
8	13.836	4.612		2.853		14.634	4.878		2.851	
	4.752		.193			5.003		.192		
	4.559		.192			4.811		.192		
	4.367		.385			4.619		.384		
9	13.678	4.559		3.238		14.433	4.811		3.235	
	4.897		.194			5.174		.193		
	4.703		.193			4.981		.193		
	4.510		.387			4.788		.386		
10	14.110	4.703		3.625		14.943	4.981		3.621	
		43.108					50.156			

F.B. 1350 PG. 74

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 WINDY - HAZE Inst. No. 50010
Notes by A. D. SMITH Time 2:40 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-38 To B.M. 5-39
Date 8-20-53
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
	5.087	43.108	.194	3.625		5.448	50.156	.191	3.621	
	4.893		.193			5.257		.192		
	4.700		.387			5.065		.383		
11	14.680	4.893		4.012		15.770	5.257		4.004	
	4.910		.145			5.188		.146		B.M. 5-39 (U.S. 3246 R-615)
	4.765		.145			5.042		.147		ALAMEDA ST. & 223RD ST
	4.620		.290			4.895		.293		SEE F.B. 1206-38
12	14.295	4.765		4.302	84°	15.125	5.042		4.297	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-38 TO B.M. 5-39
										TOTAL BACKSIGHTS = 52.766
										TOTAL FORESIGHTS = 60.455
										DIFF. IN ELEVATIONS = -7.689
		52.766					60.455			

F.B. 355 PG. 25

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 ..... 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. 1350 PG. 76

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. 50010
Notes by G. E. DREIER Time 11:15 TO 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-38 To B.M. 5-37
Date 8-21-53
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
	0.818		108		#9	5.004		073		B.M. 5-38 U.S. 2867 D-167
	0.710		108			4931		073		ALAMEDA ST & CARSON ST
	0.602		216			4.858		146		SEE F.B. 1206-37
1	2.130	0.710		.216	78°	14.793	4.931		146	FOR DESCRIPTION
	5.470		180			5.259		208		T. E. LANDA
	5.290		181			5051		205		
	5.109		361			4.846		413		
2	15.869	5.280		.577		15.156	5052		.559	
	4.899		193			4.693		196		
	4.706		189			4.497		196		
	4.517		382			4.301		392		
3	14.122	4.707		.959		13.491	4.497		.951	
	4.857		198			4.674		194		
	4.659		195			4.480		192		
	4.464		393			4.288		386		
4	13.980	4.660		1.352		13.442	4.481		1.337	
	5.070		195			4.580		195		
	4.875		194			4.385		194		
	4.681		389			4.191		389		
5	14.626	4.875		1.741		13.156	4.385		1.726	
		20.242					23.356			
							46			

F.B. 1350 PG. 77

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-38 To B.M. 5-37
Date 8-21-53
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
	5.185	20.242	195	1.741		4.549	23.355	193	1.726	
	4.990		192			4.356		195		
	4.798		387	1		4.161		388		
6	14.973	4.991		2.128		13.066	4.355		2.114	
	4.758		195			4.468		198		
	4.563		192			4.270		198		
	4.371		387			4.072		396		
7	13.692	4.564		2.515		12.810	4.270		2.510	
	4.630		193			4.347		192		
	4.437		195			4.155		194		
	4.242		388			3.961		386		
8	13.309	4.436		2.903		12.463	4.154		2.896	
	4.832		195			4.485		195		
	4.637		195			4.290		192		
	4.442		390			4098		387		
9	13.911	4.637		3.293		12.873	4.291		3.283	
	5.422	38.870	196			4.757	16.050	196		
	5.226		193			4.561		194		
	5033		389			4.367		390		
10	15681	5.227		3.682		13.685	4.562		3.673	
		44.097					44.978/2			

F.B. 1350 PG. 78

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. 50010
Notes by G. E. DREIER Time 11:15 TO 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-38 To B.M. 5-37
Date 8-21-53
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
	5.230	44.097	234	3.682		8.121	44.982	224	3.673	B.M. 5-37 (U.S 4097 R-768)
	4.996		230			7.897		225		ALAMEDA ST & DOMINGUEZ ST
	4.766		464			7.672		449		SEE F.B. 1206-36
11	14.992	4.997		4.146	82°	23.690	7.897		4.122	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-38 TO B.M. 5-37
										TOTAL BACKSIGHTS +49.094
										TOTAL FORESIGHTS -52.878
										DIFF IN ELEVATATION - 3.784
		49.094					52.878			F.B. 1550 PG. 77

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 Inst. No.
Notes by G. E. DREIER 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. 350 PG. 80										

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-37 To B.M. 5-38
Date 8-21-53
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
	8.060		231		#9	5.170		233		B.M. 5-37 (U.S. 4097 R-768)
	7.838		227			4.937		234		ALAMEDA ST & DOMINGUEZ ST
	7.612		458	4 4		4.703		467		SEE F.B. 1206-36
1	23.510	7.837		.458	82°	14.810	4.937		.467	FOR DESCRIPTION
	4.793		194			5.459		195		
	4.599		196			5.264		192		T E. LANDA
	4.403		390	3		5.072		387		
2	13.795	4.598		.858		15.795	5.265		.854	
	4.639		195			4.983		195		
	4.444		192			4.788		197		
	4.252		387	2		4.591		392		
3	13.335	4.445		1.235		14.362	4.787		1.246	
	4.499		195			4.783		195		
	4.304		193			4.588		194		
	4.111		388	1		4.394		389		
4	12.914	4.305		1.623		13.765	4.588		1.635	
	4.632		197			4.920		192		
	4.435		195			4.728		190		
	4.240		392	0		4.538		382		
5	13.307	4.436		2.035		14.186	4.729		2.017	
		25.621					24.306			

F.B. 1350 PG. 81

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. 50010
Notes by G. E. DREIER Time 2:00 TO 3:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-37 To B.M. 5-38
Date 8-21-53
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
	4.479	25.621	193	2.085		5.113	24.306	194	2.017	
	4.286		192			4.919		197		
	4.094		385	390		4.722		391		
6	12.859	4.286		2.400		14.754	4.918		2.408	
	4.579		195			5.070		197		
	4.384		194			4.873		193		
	4.190		389	79		4.680		390		
7	13.153	4.384		2.788		14.623	4.874		2.798	
	4.647		195			4.827		196		
	4.452		192			4.631		193		
	4.260		387	6		4.438		389		
8	13.359	4.453		3.186		13.896	4.632		3.187	
	4.642		191			4.854		194		
	4.451		192			4.660		193		
	4.259		383	4		4.467		387		
9	13.352	4.451		3.559		13.981	4.660		3.574	
	5.111		195			5.342		191		
	4.916		196			5.151		191		
	4.720		391	4		4.960		382		
V0	14.747	4.916		3.950		15.453	5.151		3.956	
		48.111					48.541			

F.B. 1350 PG. 82

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 HAZY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-37 To B.M. 5-38
Date 8-21-55
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
	5.403	48.111 ✓	102	3.950		1.191	48.541	112	3.956	B.M. 5-38 (U.S. 2867 D-167)
	5.301		100			1.079		111		ALAMEDA ST & CARSON ST
	5.201	1	202			0.968	1	223 ✓		SEE F.B. 1206-37
11	15.905	5.302		4.152	82°	3.238	1.079		4.179	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-37 TO B.M. 5-38 ✓
										TOTAL BACKSIGHTS +53.413 ✓
										TOTAL FORESIGHTS -49.620 ✓
										DIFF IN ELEVATION + 3.793 ✓
		53.413 ✓					49.620 ✓			

F.B. 1350 PG. 83

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 Inst. No.
Notes by G. E. DREIER 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. 1350 PG. 84

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 10:55 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-37 To B.M. 8-57
Date 8-24-53
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.006		176		#9	6.222		145		B.M. 5-37 (U.S. 4097 R-768)
	10.830		177			6.077		146		ALAMEDA ST & DOMINGUEZ ST.
	10.653		353			5.931		291		SEE F.B. 1206-36
1	32.489	10.830		353	70°	18.230	6.077		291	FOR DESCRIPTION
	4.931		183			5.840		201		
	4.748		180			5.639		200		T. E. LANDA
	4.568		363			5.439		401		
2	14.247	4.749		.716		16.918	5.639		.692	
	5.413		186			5.201		193		
	5.227		184			5.008		195		
	5.043		370	8		4.813		388		
3	15.683	5.228		1.086		15.022	5.007		1.080	
	5.521		191			5.356		194		
	5.330		189			5.162		190		
	5.141		380	6		4.972		384		
4	15.992	5.331		1.456		15.490	5.163		1.464	
	5.568		195			5.228		196		
	5.373		192			5.032		193		
	5.181		387	8		4.839		389		
5	16.122	5.374		1.843		15.099	5.033		1.853	
		31.512					26.919			

F.B. 1350 PG. 85

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 54°N Inst. No. 50010
Notes by G. E. DREIER Time 10'10 TO 10:55 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-37 To B.M. 8-57
Date 8-24-53
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
	5.152	31.512	201	1.843		5.196	26.919	200	1.853	
	4.951		199			4.996		196		
	4.752		400			4.800		396		
6	14.855	4.952		2.243		14.992	4.997		2.249	
	5.343		193			5.323		193		
	5.150		192			5.130		192		
	4.958		385			4.938		385		
7	15.451	5.150		2.628		15.391	5.130		2.634	
	5.679		194			5.317		192		
	5.485		193			5.125		193		
	5.292		387			4.932		385		
8	16.456	5.485		3.085		15.374	5.125		3.019	
	5.582		194			5.180		202		
	5.388		194			4.978		199		
	5.194		388			4.779		401		
F.B. 1350 PG. 86 9	16.164	5.388		3.403		14.937	4.979		3.420	
	5.411		183			5.209		197		
	5.228		186			5.012		194		
	5.042		369			4.818		391		
10	15.681	5.227		3.782		15.039	5.013		3.811	
		57.714					52.163			

FORM 879 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. 50010
Notes by G. E. DREIER Time 10:10 TO 10:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-37 To B.M. 5-57
Date 8-24-53
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
	5.579	57.714	155	3.782		6.638	52.163	141	3.811	B.M. 8-57
	5.424		153			6.497		140		DOMINGUEZ ST & SANTA FE AVE
	5.272		1 308			6.357		281		SEE F.B. 1209-47
11	16.275	5.425		4.080	75°	19.492	6.497		4.092	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-37 TO B.M. 8-57
										TOTAL BACKSIGHTS +63.139
										TOTAL FORESIGHTS -58.660
										DIFF IN ELEVATION +4.479
		63.139					58.660			F.B. 1350 PG. 87

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

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

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

F.B. 3350 PG. 88

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 THIN FOG Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-57 To B.M. 5-37
Date 8-24-53
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
	6.484		146		#9	5.410		148		B.M. 8-57
	6.338		148			5.262		144		DOMINGUEZ ST & SANTE FE AVE
	6.190		294			5.118		292		SEE F.B. 1209-47
1	19.012	6.337		294	64°	15.790	5.263		292	FOR DESCRIPTION
	5.229		195			5.432		186		
	5.034		194			5.246		186		↑ E. LANDA
	4.840		389			5.060		372		
2	15.103	5.034		.683		15.738	5.246		.664	
	5.211		201			5.615		195		
	5.010		198			5.420		195		
	4.812		399			5.225		390		
3	15.033	5.011		1.082		16.260	5.420		1.054	
	5.330		191			5.699		200		
	5.139		187			5.499		199		
	4.952		378			5.300		399		
4	15.421	5.140		1.460		16.498	5.499		1.453	
	5.320		196			5.336		195		
	5.124		192			5.141		191		
	4.932		388			4.950		386		
5	15.376	5.125		1.848		15.427	5.142		1.839	
		26.647					26.570			

F.B. 1350 PG. 89

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:10 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 41923
From B.M. 8-57 To B.M. 5-37
Date 8-24-53
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
	5.210	26.647	199	1.848		5.169	26.570	200	1.839	
	5.011		195			4.969		197		
	4.816		394			4.772		397		
6	15.037	5.012		2.242		14.910	4.970		2.236	
	5.302		192			5.644		194		
	5.110		192			5.450		192		
	4.918		384			5.258		386		
7	15.330	5.110		2.626		16.352	5.451		2.622	
	5.354		192			5.522		192		
	5.162		189			5.330		191		
	4.973		381			5.139		383		
8	15.489	5.163		3.007		15.991	5.330		3.005	
	5.212		190			5.432		190		
	5.022		190			5.242		189		
	4.832		380			5.053		379		
9	15.066	5.022		3.387		15.727	5.242		3.384	
	5.751		192			4.863		190		
	5.565		188			4.673		191		
	5.377		380			4.482		381		
10	16.699	5.566		3.767		14.018	4.673		3.765	
		52.520					52.236			

F.B. 1350 PG. 90

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
Notes by G. E. DREIER
Weather HAZY SUN Inst. No. 50010
Time 9:00 TO 10:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-57 To B.M. 5-37
Date 8-24-53
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
	6.228	52520	148	3.767		11.011	52.236	178	3.765	B.M. 5-37 (U.S. 4097 R 768)
	6.080		147			10.833		174		ALAMEDA ST & DOMINGUEZ ST.
	5.933		295			10.659		352		SEE F.B. 1206-36
11	18.241	6.080		4.062		32.503	10.834		4.117	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 8-57 TO B.M. 5-37
										TOTAL BACKSIGHTS +58.600
										TOTAL FORESIGHTS -63.070
										DIFF IN ELEVATION - 4.470
										F.B. 1350 PG. 21
		58600					63.070			

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 ..... Inst. No. .....
Notes by G. E. DREIER 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. 2250 PG. 92

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 Hazy Sun Inst. No. 50010
Notes by G. E. DREIER Time 11:20 TO 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-57 To B.M. 8-55
Date 8-24-53
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
	5.880		191			5.142		193		B.M. 8-57
	5.689		192			4.949		193		DOMINGUEZ ST & SANTA FE AVE.
	5.497		383			4.756		386		SEE F.B. 1209-42
1	17.066	5.689		383		14.847	4.949		386	FOR DESCRIPTION
	5.197		133			5.031		131		
	5.064		133			4.900		130		AT E. LANDA
	4.931		266			4.770		261		
2	15.192	5.064		649		14.701	4.900		647	
	5.272		135			4.986		136		NOTE — B.M. 8-56 MAY
	5.137		136			4.850		132		HAVE BEEN DESTROYED BY
	5.001		271			4.718		268		MOVING OF P.E. & U.P. TRACK.
3	15.410	5.137		2 .915		14.554	4.851		915	APPROX. LOCATION HAS A PILE
	5.410		192			5.183		194		OF EARTH ABOUT 6 FT. ABOVE
	5.218		192			4.989		191		ORIGINAL GRADE
	5.026		384	304		4.798		385		
4	15.654	5.218		1.294		14.970	4.990		1,300	
	5.473		193			5.474		193		
	5.280		193			5.281		191		
	5.087		386			5.090		384		
5	15.840	5.280		1.690		15.845	5.282		1684	
		26.388					24.972			

F.B. 4350 PG. 93

FORM 375 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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:20 TO 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-57 To B.M. 8-55
Date 8-24-53
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
	5.370	26.388	193	1.690		5.266	24.972	195	1.684	
	5.177		195			5.071		193		
	4.982		388			4.878		388		
6	15.529	5.176		2.078		15.215	5.072		2.072	
	5.626		196			5.080		195		
	5.430		192			4.885		192		
	5.238		388			4.693		387		
7	16.294	5.431		2.466		14.658	4.886		2.459	
	5.619		196			5.438		195		
	5.423		193			5.243		192		
	5.230		389			5.051		387		
8	16.272	5.424		2.855		15.732	5.244		2.846	
	4.750		222			8.073		220		+ 46.948
	4.528		218			7.853		218		- 45.244
	4.310		440			7.635		438		+ 1.704
9	13.588	4.529		3.295		23.561	7.854		3.284	- 5.070
	10.238		050			0.574		048		
	10.188		052			0.526		049		
	0.136		102			0.477		097		
10	30.562	10.187		3.397		1.577	0.526		3.381	
		57.135					48.554			

F.B. 1350 PG. 94

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. 50010
Notes by G. E. DREIER Time 11:20 TO 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-57 To B.M. 8-55
Date 8-24-53
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
	9.909	57.135	126	3.397		5.239	48.554	119	3.381	
	9.783		125			5.120		119		
	9.658		251			5.001		238		
11	29.350	9.783		3.648		5.360	5.120		3.619	SUMMATION OF RUN
	5.468		195			5.180		193		B.M. 8-57 TO B.M. 8-55
	5.273		194			4.987		194		TOTAL BACKSIGHTS +84.528
	5.079		389			4.793		387		TOTAL FORESIGHTS -66.728
12	15.820	5.273		4.037		14.960	4.987		4.006	DIFF IN ELEVATION +17.800
	6.109		191			4.368		196		
	5.918		190			4.172		194		
	5.728		381			3.978		390		
13	17.755	5.918		4.418		12.518	4.173		4.396	
	6.618		200			4.092		199		B.M. 8-55 (F.C. B.M 44-25)
	6.418		198			3.893		196		U.P.R.R. & L.A. RIVER
	6.220		398			3.697		395		SEE F.B. 1209-45
14	19.256	6.419		4.816		11.682	3.894		4.791	FOR DESCRIPTION
					83°					
		84.528					66.728			

F.B. 6550 PG. 95

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 Inst. No.
Notes by G. E. DREIER 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. 1350 PG. 96

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. 50010
Notes by G. E. DREIER Time 2:10 TO 3:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-55 To B.M. 8-57
Date 8-24-53
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
	4.088		198		#9	6.612		200		B.M. 8-55 (F.C.B.M. 44-25)
	3.890		195			6.412		199		U.P.R.R. & L.A. RIVER
	3.695		393			6.213		399		SEE F.B. 1209-45
1	11.673	3.891		393	83°	19.237	6.412		.399	FOR DESCRIPTION
	4.327		192			6.077		195		
	4.135		193			5.882		192		T E. LANDA
	3.942		385			5.690		387		
2	12.404	4.135		.778		17.649	5.883		.786	
	5.163		195			5.451		197		
	4.968		194			5.254		196		
	4.774		389			5.058		393		
3	14.905	4.968		1.167		15.763	5.254		1.179	
	5.237		120			9.903		124		
	5.117		120			9.779		126		
	4.997		240			9.653		250		
4	15.351	5.117		1.407		29.335	9.778		1.429	
	0.419		051			10.081		051		
	0.368		051			10.030		052		
	0.317		102			9.978		103		
5	1.104	0.368		1.509		30.089	10.030		1.532	
		18.479					37.357			

F.B. 1350 PG. 27

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. 50010
Notes by G. E. DREIER Time 2:10 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-55 To B.M. 8-57
Date 8-24-53
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
	8.050	18.479	216	1.509		4.739	37.357	228	1532	- 5.050 42.407
	7.834		214			4.511		226		26.314
	7.620		430			4.285		454		- 16.093
6	23.504	7.835		1.939		13.535	4.512		1.986	
	5.556	26.314	195			5.747		197		
	5.363		191			5.550		194		
	5.170		386			5.356		391		
7	16.089	5.363		2.325		16.653	5.551		2.377	
	5.037		194			5.590		196		
	4.843		193			5.394		194		
	4.650		387			5.200		390		
8	14.530	4.843		2.712		16.184	5.395		2.767	
	5.238		201			5.331		190		
	5.037		200			5.141		186		
	4.837		401			4.955		376		
9	15.112	5.037		3.113		15.427	5.142		3.143	
	5.431		192			5.433		196		
	5.239		191			5.237		194		
	5.048		383			5.043		390		
10	15.718	5.239		3.496		15.713	5.238		3.533	
		46.796					63.195			

F.B. 1350 PG. 98

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. 50010
Notes by G. E. DREIER Time 2:10 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-55 To B.M. 8-57
Date 8-24-53
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
	5.200	46.796	194	3.496		5.432	63.195	194	3.533	
	5.006		193			5.238		190		
	4.813		387			5.048		384		
11	15.019	5.006		3.883		15.718	5.239		3.917	SUMMATION OF RUN
	4.960		132			5.250		147		B.M. 8-55 TO B.M. 8-57
	4.828		136			5.113		144		TOTAL BACKSIGHTS + 66.728
	4.692		268			4.979		291		TOTAL FORESIGHTS - 84.549
12	14.480	4.827		4.151		15.342	5.114		4.208	DIFF IN ELEVATION - 17.821
	5.121		141			5.262		121		
	4.980		141			5.141		121		
	4.839		282			5.020		242		
13	14.940	4.980		4.433		15.423	5.141		4.450	
	5.316		196			6.050		190		B.M. 8-57
	5.120		199			5.860		189		DOMINGUEZ ST & SANTA FE AVE
	4.921		395			5.671		379		SEE F.B. 1209-47
14	15.357	5.119		4.828	83°	17.581	5.860		4.829	FOR DESCRIPTION
		66.728					84.549			

F.B. 1350 PG. 99

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 Inst. No.
Notes by G. E. DREIER 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. 1350 PG. 100

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. 50010
Notes by G. E. DREIER Time 9:00 TO 10:15 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-57 To B.M. 8-55
Date 8-25-53
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
	5.936		.194		#9	5.198		.195		B.M. 8-57
	5.742		.191			5.003		.193		DOMINGUEZ ST & SANTA FE AVE
	5.551		.385			4.810		.388		SEE F.B. 1209-47
1	17.229	5.743		.385	70°	15.011	5.004		.388	FOR DESCRIPTION
	5.226		.134			5.061		.131		
	5.092		.131			4.930		.130		E. LANDA
	4.961		.265			4.800		.261		
2	15.279	5.093		.650		14.791	4.930		.649	
	5.297		.136			5.011		.136		
	5.161		.133			4.875		.133		
	5.028		.269			4.742		.269		
3	15.486	5.162		.919		14.628	4.876		.918	
	5.382		.195			5.154		.196		
	5.192		.192			4.958		.195		
	5.000		.387			4.763		.391		
4	15.579	5.193		1.306		14.875	4.958		1.309	
	5.484		.195			5.482		.192		
	5.287		.191			5.290		.193		
	5.098		.386			5.097		.385		
5	15.871	5.290		1.692		15.869	5.290		1.694	
		26.481					25.058			

F.B. 1350 PG. 101

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. 50010
Notes by G. E. DREIER Time 9:00 TO 10:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-57 To B.M. 8-55
Date 8-25-53
Indexed

F.B. 1350 PG. 102

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5105	26.481	193	692		5.000	25.058	194	1694	
	4.912		192			4.806		194		
	4.720		385			4.612		388		
6	14.737	4.912		2.077		14.418	4.806		2.082	
	5.260		.192			4.714		.195		
	5.068		194			4.519		192		
	4.874		.386			4.327		.387		
7	15.202	5.067		2.463		13.560	4.520		2.469	
	5.729		.197			5.542		.190		
	5.532		.193			5.352		.193		
	5.339		.390			5.159		.383		
8	16.600	5.533		2.853		16.053	5.351		2.852	
	4.686		228			7.999		216		
	4.458		224			7.783		214		
	4.234		452			7.569		430		
9	13.378	4.459		3305		23.351	7.784		3.282	
	10.196		.050			0.532		049		
	10.146		.051			0.483		049		
	10.095		.101			0.434		.098		
10	30.437	10.146		3.406		1.449	0.483		3.380	
		56.598					48.002			

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. 50010
Notes by G. E. DREIER Time 9:00 TO 10:15 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. B-57 To B.M. B-55
Date 8-25-53
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
	9.892	56.598	126	3.406		5.225	48.002	120	3.380	
	9.766		125			5.105		119		
	9.641		251			4.986		239		
11	29.299	9.766		3.657		15.316	5.105		3.619	SUMMATION OF RUN
	5.382		185			5.114		203		B.M. 8-57 TO B.M. 8-55
	5.197		188			4.911		202		TOTAL BACKSIGHTS + 83.803
	5.009		373			4.709		405		TOTAL FORESIGHTS - 65.992
12	15.588	5.196		4.030		14.734	4.911		4.024	DIFF IN ELEVATION + 17.811
	6.072		192			4.327		194		
	5.880		192			4.133		191		
	5.688		384			3.942		385		
13	17.640	5.880		4.415		12.402	4.134		4.409	
	6.563		201			4.038		198		B.M. 8-55 (F.C.B.M. 4/4-25)
	6.362		199			3.840		198		U.P.R.R. & L.A. RIVER
	6.163		400			3.642		396		SEE F.B. 1209-45
14	19.088	6.363		4.813		11.520	3.840		4.794 (805)	FOR DESCRIPTION
		83.803					65.992			

F.B. 1350, PG. 103

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 ..... Inst. No. .....
Notes by G. E. DREIER 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. 1350 PG. 104

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.E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by C.E. DREIER Time 10:30 TO Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL
Job No. 4923
From B.M. 8-55 To B.M. 8-57
Date 8-25-55
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
	3.860		197		#9	6.390		201		B.M. 8-55 (F.C. B.M. 44-25)
	3.663		193			6.189		200		U.P.R.R. & L.A. RIVER
	3.470		390			5.989		401		SEE F.B. 1209-45
1	10.993	3.664		390	75°	18.568	6.189		401	FOR DESCRIPTION
	2.950		193			4.696		197		
	2.757		191			4.499		197		T E. LANDA
	2.566		384			4.302		394		
2	8.273	2.758		774		13.497	4.499		795	
	3.793		195			4.077		196		
	3.598		198			3.881		198		
	3.400		393			3.683		394		
3	10.791	3.597		1.167		11.641	3.880		1.189	
	5.034		118			9.692		117		
	4.916		118			9.575		115		
	4.798		236			9.460		232		
4	14.748	4.916		1.403		28.727	9.576		1.421	
	1.099		.043			10.765		.048		
	1.056		.043			10.717		.048		
	1.013		.086			10.669		.096		
5	3.168	1.056		1.489		32.151	10.717		1.517	
		15.991					34.861			

F.B. 1350 PG. 105

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 HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 10:30 TO Rod No. 9810

Name L.A.Co. PRECISE LEVEL NET
Job No H923
From B.M.8-55 To B.M.8-57
Date 8-25-53
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
	8.019	15.991	234	1489		4.672	3.4861	214	1.517	
	7.785		230			4.458		212		
	7.555		464			4.246		426		
6	23.359	7.786		1.953		13.376	4.459		1.943	
	5.441		193			5.623		194		
	5.248		192			5.429		197		
	5.056		385			5.232		391		
7	15.745	5.248		2.338		16.284	5.428		2.334	
	4.927		194			5.472		194		
	4.733		192			5.278		193		
	4.541		386			5.085		387		
8	14.201	4.734		2.724		15.835	5.278		2.721	
	5.062		195			5.167		195		
	4.867		175			4.972		193		
	4.672		390			4.779		388		
9	14.601	4.867		3.114		14.918	4.973		3.109	
	5.431		193			5.430		192		
	5.238		191			5.238		195		
	5.047		384			5.043		387		
10	15.716	5.239		3.498		15.711	5.237		3.496	
		43.865					60.236			

F.B. 1350 PG. 106

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.E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by C.E. DREIER Time 10:30 TO 12:00 Rod No. 98 10

Name L.A. Co PRECISE LEVELNET
Job No. 4923
From B.M. 8-55 To B.M. 8-57
Date 8-25-55
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
	5.020	4.3865	196	3.498		5.245	6.0236	192	3.496	
	4.824		193			5.053		192		
	4.631		389			4.861		384		
11	14.475	4.825		3.887		15.159	5.053		3.880	SUMMATION OF RUN
	4.822		133			5.109		136		B.M. 8-55 TO B.M. 8-57
	4.689		136			4.973		133		TOTAL BACKSIGHTS + 63.159
	4.553		269			4.840		269		TOTAL FORESIGHTS - 80.965
12	14.064	4.688		4.156		14.922	4.974		4.149	DIFF IN ELEVATION - 17.806
	4.970		132			5.132		132		
	4.838		131			5.000		131		
	4.707		263			4.869		263		
13	14.515	4.838		4.419		15.001	5.000		4.412	
	5.155		193			5.896		195		B.M. 8-57
	4.962		191			5.701		193		DOMINGUEZ ST & SANTA FE AVE
	4.771		384			5.508		388		SEE F.B. 1209-47
14	14.888	4.963		4.803		17.105	5.702		4.810	FOR DESCRIPTION
										F.B. 1350 PG. 107
		63.159					80.965			

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

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

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

F.B. 1350 PG. 108

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. 50010
Notes by ~~G. E. DREIER~~ E. LANDA Time 8:30 TO 10:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-55 To B.M. 8-53
Date 8-26-53
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
	6.387		196		#9	4447		201		B.M. 8-55 N.W.ly
	6,191		194			4248		198		U.P.R.R. Bridge over L.A. River
	5.997		390			4650		399		See F.B. 1209-45
1	18575	6.192		390	74°	12,747	4.249		399	for description
	6199		190			3.890		190		
	6009		190			3.700		190		T G.E. Dreier
	5819		1380			3510		380		
2	18.027	6009		770		11,100	3,700		779	
	5920		189			4731		180		
	5731		190			4561		180		
	5521		379			4371		360		
3	17192	5.731		1169		13653	4.551		1139	
		17.932					12.500			B.M. 8-52 (F.C.S. M.L. 2-36)
										U.R.R.R. Bridge over L.A. River
										See F.B. 1209-45
										for description
	3876		183			2873		182		
	3693		181			2691		184		
	3512		364			2507		366		
4	11081	3.694		1513		8071	2.690		1505	
		21.626					15.190			

B.350 PG. 107

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. 50010
Notes by ~~G. E. DREIER~~ E. LANDA Time 8:30 to 10:10 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-55 To B.M. 8-53
Date 8-26-53
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
	3870	21.626	138	1513		3091	15.190	134	1505	
	3732		136			2957		136		
	3596		274			2821		270		
5	11198	3.733		1787		8869	2.956		1775	
	4618		191			3698		193		
	4427		190			3505		193		
	4237		381			3312		386		
6	13282	4.427		2168		10515	3.505		2161	
	3537		197			3400		196		
	3340		198			3208		191		
	3142		395			3017		383		
7	10019	3.340		2563		9625	3.208		2544	
	4768		188			4452		194		
	4580		187			4258		197		
	4393		375			4061		391		
8	13741	4.580		2938		12771	4.257		2935	
	3968		190			3638		191		
	3758		191			3447		190		
	3567		381			3257		381		
9	11273	3.758		3319		10342	3.447		3316	
		21.464					32.563			

F.B. 1350 PG. 1/10

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. 50010
Notes by G. E. DREIER LANDA Time 8:30 To 10:10 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-55 To B.M. 8-53
Date 8-26-53
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
	4009	41.464	190	3319		3618	32.563	212	3316	
	3819		190			3406		211		
	3629		380			3195		423		
10	11457	3.819		3699		10219	3.406		3739	
	4335		187			3910		175		
	4148		188			3739		176		
	3960		375			3563		351		
11	12443	4.148		4074		11216	3.739		4090	
	4261		196			3891		179		
	4065		197			3712		179		
	3868		393			3533		358		
12	12194	4.065		4167		11136	3.712		4148	
	4468		205			3969		191		
	4263		203			3778		190		
	4060		408			3588		381		
13	12791	4.264		4875		11335	3.778		4829	
	4332		204			5422		222		
	4128		205			5200		220		
	3923		409			4980		442		
14	12383	4.128		5284		15602	5.201		5271	
		41.888					52.399			

F.B. 1350 PG. 111

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. 50010
Notes by G. E. DREIER LANDA Time 8:30 to 10:10 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-55 To B.M. 8-53
Date 8-26-53
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
	0597	0.1.888	76	5282		11870	52.399	71	5271	
	0521		78			11803		70		
	0443		154			11.733		141		
15	13561	0.520		5438		35.410	11.803		5412	
	2228		47			10520		44		
	2181		48			10476		44		
	2133		95			10432		88		
16	6542	2.181		5533		31428	10.476		5300	
	1935		77			1081		69		B.M. 8-53
	1858		76			1012		70		Long Beach Blvd. U.P.R.R.
	1782		153			0942		139		See F.B. 1209-44
17	5575	1.858		5686	76°	3035	1.012		5639	for description
										Summation of Run B.M. 8-55 to B.M. 8-53
										Total Backsights = 70.447
										Total Foresights = 75.690
										Diff. in Elev. = -5.243
		70.447					75.690			

F.B. 1350 PG. 112

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 - BREEZY Inst. No. 56010
Notes by G. E. DREIER Time 1:00 TO 3:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-53 To B.M. 8-55
Date 8-25-53
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
	0.821		069		#9	1.673		074		BM. 8-53 (U.S 4562 2779)
	0.752		069			1.599		075		LONG BEACH BLVD & U.P.R.R.
	0.683		138			1.524		149		SEE F.B. 1209-44
1	2.256	0.752		138	84°	4.796	1.599		149	FOR DESCRIPTION
	9.736		044			1.444		049		
	9.692		043			1.395		047		T E. LANDA
	9.649		087			1.348		096		
2	29.077	9.692		.225		4.187	1.396		.245	
	11.669		072			4.391		078		
	11.597		072			4.313		075		
	11.525		144			4.238		153		
3	34.791	11.597		.369		12.942	4.314		.398	
	5.350		214			4.340		212		
	5.136		215			4.128		210		
	4.921		429			3.918		422		
4	15.407	5.136		.798		12.386	4.129		.820	
	3.915		191			4.384		194		
	3.724		190			4.190		194		
	3.534		381			3.996		388		
5	11.173	3.724		1.179		12.570	4.190		1.208	
		30.901					15.628			

F.B. 1350 PG. 1/3

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-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3 Rod No. 9 & 10

Name [redacted] PRECISE LEVEL NET
Job No. 4923
From B.M. 8-53 To B.M 8-55
Date 8-25-53
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
	4.021	30.901	194	1179		4.446	15.628	193	1.208	
	3.827		196			4.253		193		
	3.631		390			4.060		386		
6	11.479	3.826		1.569		12.759	4.253		1594	
	4.178		196			4.579		194		
	3.982		192			4.385		193		
	3.790		388			4.192		387		
7	11.950	3.983		1.957		13.156	4.385		1.981	
	3637		194			4.041		189		
	3.443		196			3.852		190		
	3.253		384			3.662		379		
8	10.333	3.444		2.341		11.555	3.852		2.360	
	3581		191			3.779		190		
	3.390		190			3.589		191		
	3.200		381			3.398		381		
9	10.171	3.390		2.722		10.766	3.589		2.741	
	4.377		194			4.700		191		
	4.183		191			4.509		194		
	3.992		385			4.315		385		
10	12.552	4.184		3.107		13.524	4.508		3.126	
		49.728					36.215			

F.B. 1350 PG. 114

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-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-53 To B.M. 8-55
Date 8-25-53
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
	3.815	49.728	194	3.107		3.949	36.215	199	3.126	
	3.621		191			3.750		199		
	3.430		383			3.551		398		
11	10.866	3.622		3.492		11.250	3.750		3.524	
	3.695		199			4.601		188		
	3.496		199			4.413		184		
	3.297		398	+		4.229		372		
12	10.488	3.496		3.890		13.243	4.414		3.896	
	3.211		139			3.988		138		
	3.072		135			3.850		135		
	2.937		274			3.715		273		
13	9.220	3.073		4.164		11.553	3.851		4.169	
	2.875		183			3.876		181		
	2.688		185			3.695		179		
	2.503		368 72	4.538		3.516		360		
14	8.066	2.689				11.087	3.696		4.529	
										B.M. 8-54 (F.C. B.M. 2-36) U.P.R.R. & L.A. RIVER (E. SIDE) SEE F.B. 1209-45 FOR DESCRIPTION
		62.608					51.926			

F.B. 1350 PG. 115

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 WINDY - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-53 To B.M. 8-55
Date 8-25-53
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
	4343	62.608	181	4.538		5536	51926	193	4.529	
	4162		181			5343		190		
	3981		362	8		5153		383		
15	12486	4.162		4.894		16032	5.344		4.912	
	3907		192			6217		194		
	3715		189			6023		191		
	3526		381	9		5832		385		
16	11148	3.716		5.273		18072	6.024		5297	
	4519		200			6458		196		B.M 8-55 E.C. B.M. 44-25
	4319		198			6262		193		U.P.R.R. & L.A. RIVER
	4121		398	7		6069		389		SEE F.B. 1209-45
17	12959	4.320		5.677		18789	6.263		5686	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 8-53 TO B.M. 8-55
										TOTAL BACKSIGHTS +74.806
										TOTAL FORESIGHTS -69.557
										DIFF IN ELEVATION +5.249
		74806					69557			

F.B. 2350 PG. 116

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. 50010
Notes by G. E. DREIER E. Lanch Time 10:15 To 11:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. 8-53 To B.M. 8-19
Date 8-26-53
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
	1602		55		#9	5382		64		B.M. 8-53 (U.S. 1562 (2-779) Long Beach Blvd. & U.P.R.R. See F.B. 1209-44 for description
	1547		57			5318		65		
	1490		112			5253		129		
1	4639	1.546		112	76°	5953	5.318		129	
										B.M. 8-52 Elevator 4-7 Long Beach Blvd. & Arbor St See F.B. 1209-44 for description
	5912		191			5852		194		✱ G.E. Dreier
	5721		191			5658		195		
	5530		382			5463		389		
2	17163	5.721		494		16973	5.658		518	
	5129		191			5027		190		
	4938		191			4837		190		
	4747		382			4647		380		
3	14814	4.938		876		14511	4.837		898	
	5568		198			5032		192		
	5370		198			4840		190		
	5172		396			4650		382		
4	16110	5.370		1272		14522	4.841		1280	
		17.575					20.654			

F.B. 1350 PG. 117

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. 50010
Notes by ~~G. E. DREIER~~ E. LANDA Time 10:15 to 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-53 To B.M. 8-49
Date 8-26-53
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
	6733	7.575	192	1272		0820	20.656	191	1280	
	6541		191			0629		191		
	6350		383			0238		382		
5	19624	6.541		1655		1887	0.629		1662	
	9110		119			1798		115		
	8991		118			1683		113		
	8873		237			1570		228		
6	26974	8.991		1892		5051	1.684		1890	
	8791		100			2608		98		
	8691		99			2510		99		
	8592		199			2411		197		
7	26074	8.691		2091		7529	2.510		2087	
	7835		92			2810		100		
	7743		91			2710		99		
	7652		183			2611		199		
8	23230	7.743		2274		8131	2.710		2286	
	10195		132			3270		131		
	10063		132			3139		132		
	9931		266			3007		263		
9	30189	10.063		2538		9416	3.139		2549	
		59.604					31.326			

F.B. 1350 PG. 118

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. 50010
Notes by G. E. DREIER E. Landa Time 10:15 to 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-53 To B.M. 8-49
Date 8-26-53
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
	8738	57.604	133	2538		1850	31.324	130	2529	
	8605		132			1720		130		
	8473		265			1590		260		
10	25816	8.605		2803		5160	1.720		2809	
	9451		179			2054		180		
	9272		179			1874		176		
	9093		358			1698		356		
11	27816	9.272		3161		5626	1.875		3165	
	8979		195			3257		190		
	8784		194			3067		189		
	8590		389			2878		379		
12	26353	8.784		3550		9202	3.067		3544	
		86.263					37.988			B.M. 8-51 Clear water B-8 Long Beach Blvd. nr. 66th St. See F.B. 1209-A3 for description
	6231		124			4215		123		
	6107		125			4092		124		
	5982		249			3968		247		
13	18320	6.107		3799		12275	4.092		3791	
		92.372					42.080			

F.B. 1350 PG. 119

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. 50010
Notes by G. E. DREIER E. Land Time 10:15 to 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-53 To B.M. 8-49
Date 8-26-53
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
	6019	92.372	129	3799		4819	42.080	128	3791	
	5890		129			4691		129		
	5761		258			4562		257		
14	17670	5.890		4057		4072	4.691		4048	
	6392		193			4200		191		
	6199		192			4009		194		
	6007		385			3815		385		
15	18598	6.199		4102		12024	4.008		4133	
		M4.661					50.779			B.M. 8-50 U.S.4563 (A-780) Long Beach Blvd. N. of Carson See F.B. 1209-42 for description
	5847		140			4858		140		
	5707		138			4718		138		
	5569		278			4580		278		
16	17123	5.708		4720		14156	4.719		4711	
	5993		140			4002		139		
	5853		139			3863		138		
	5714		279			3725		277		
17	17560	5.853		4999		11590	3.863		4988	
		16.022					59.361			

F.B. 1350 PG. 120

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. 50010
Notes by G. E. DREIER E. Landa Time 10:15 to 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-53 To B.M. 8-49
Date 8-26-53
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
	6672	116.022	194	4999		4790	59.361	197	4988	
	6478		197			4593		194		
	6281		391			4399		391		
18	19431	6477		5390	87°	13782	4596		5379	

B.M. 8-49 (Clear water 8-84) Long Beach Blvd & San Antonio Dr. See F.B. 1209-41 for description

Summation of Run
B.M. 8-53 to B.M. 8-49

Total Backsights = + 122.499
Total Foresights = - 63.955
Diff. in Elev. = + 58.544

F.B. 1350 PG. 121

122.499 63.955

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 Inst. No.
Notes by G. E. DREIER 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. 350 PG. 122										

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. 50010
Notes by ~~G. E. DREIER~~ E. LONDA Time 11:30 to 3:30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-49 To B.M. 8-53
Date 8-26-53
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
	4470		198		#9	6508		196		B.M. 8-49 (CLEARWATER B-8A)
	4272		194			6352		194		Long Beach Blvd. & San Antonio Dr.
	4778		392			6158		390		See F.B. 1209-41
1	13420	4.473		392	87°	19058	6.353		390	for description
	4080		138			6072		140		
	3942		138			5932		139		↑ G.E. Dreier
	3804		276			5793		279		
2	11826	3.942		668		17797	5.932		669	
	4930		138			5919		139		
	4792		138			5780		139		
	4654		276			5641		278		
3	14376	4.792		944		17340	5.780		947	
		13.207					18.065			B.M. 8-50 (U.S. 4563 A-780)
										LONG BEACH BLVD N. of CARSON
										SEE F.B. 1209-42
										FOR DESCRIPTION
	4328		196			6518		193		
	4132		192			6325		193		
	3940		388			6132		386		
4	12400	4.133		332		18975	6.325		1333	
		17.340					24.390			

F.B. 1350 PG. 122

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. 50010
Notes by G. E. DREIER E. Landa Time 11:30 to 3:30 Rod No. 9E10

Name
Job No. 4923
From B.M. 8-49 To B.M. 8-53
Date 8-26-53
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
	4812	7.340	128	1332		6015	22.390	129	1333	
	4684		127			5886		129		
	4557		255			5757		258		
5	14053	4.684		1587		17658	5.886		1591	
	4342		124			6350		122		
	4218		123			6228		121		
	4095		247			6107		243		
6	12655	4.218		1830		18685	6.228		1834	
		26.242					36.502			B.M. 8-51 (CLEARWATER B-8 LONG BEACH BLVD. & NEAR 44TH ST SEE F.B. 1209-43 FOR DESCRIPTION)
	3290		190			9017		194		
	3100		189			8823		193		
	2911		379			8630		387		
7	9301	3.100		2213		26470	8.823		2221	
	2038		179			9433		179		
	1859		180			9254		179		
	1679		359			9075		358		
8	5576	1.859		2572		27762	9.254		2579	
		31.201					54.581			

F.B. 1350 PG 124

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 11:30 to 3:30
Inst. No. 50010
Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-29 To B.M. 8-53
Date 8-26-53
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
	1835	31.201	132	2572		8722	56.581	132	2579	
	1703		131			8590		130		
	1572		263			8460		262		
9	5110	1.703		2835		25772	8.591		2841	
	1859		130			8782		131		
	1729		131			8651		131		
	1598		261			8520		262		
10	5186	1.729		3096		25953	8.651		3103	
	0653		223			11868		225		
	0430		224			11643		224		
	0206		447			11419		449		
11	1289	0.430		3543		34930	11.643		3552	
	1732		115			9020		117		
	1617		114			8923		117		
	1503		229			8806		234		
12	4852	1.617		3772		26749	8.923		3786	
	0876		191			6788		193		
	0683		191			6595		192		
	0492		382			6403		385		
13	2049	0.683		4154		19786	6.595		4171	
		37.363					98.984			

F.B. 1350 PG. 125

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. 50010
Notes by ~~G. E. DREIER~~ E. Landa Time 11:30 to 3:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-49 To B.M. 8-53
Date 8-26-53
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
	4951	37.363	192	4154		5489	98.984	197	4171	
	4759		191			5292		197		
	4568		383			5095		394		
14	14278	4.759		4537		15876	5.292		4565	
	5598		197			5693		190		
	5401		195			5503		190		
	5206		392			5313		380		
15	16205	5.402		4929		16509	5.503		4945	
	5872		202			5922		189		Total Backsights = + 58.469
	5670		202			5733		186		Total Foresights = - 117.016
	5468		404			5547		375		Diff. in Elev = - 58.547
16	17010	5.670		5333		17202	5.734		5320	
		53.194					115.513			B.M. 8-52
										Long Beach Blvd. & Arbor St.
										See F.B. 1209-44
										for description
	5342		68			1558		56		B.M. 8-53
	5274		66			1502		53		Long Beach & U.P. RR.
	5208		134			1449		109		See F.B. 1209-44
17	15824	5.275		5467		4509	1.503		5429	for description
		58.469					117.016			

F.B. 1350 PG. 126

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. 50010
Notes by E. Landa Time 9:00 to 9:45 Rod No. 9E10

Name F.A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. 8-19 To B.M. 8-48
Date 8-27-53
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
	7301		190		#9	6652		192		B.M. 8-19 | Clearwater B-8A, Long Beach Blvd. & San Antonio Dr. See F.B. 1209-A for descrip
	7111		189			6460		191		
	6922		379			6269		383		
1	21334	7.111		379	70°	19381	6.460		383	
	6120		192			6957		192		∧ G.E. Dreier
	5928		190			6765		193		
	5738		382			6572		385		
2	17786	5.929		761		20294	6.765		768	
	5350		192			5858		194		
	5158		196			5658		195		
	4962		388			5463		389		
3	15470	5.157		1149		16973	5.658		1157	
	5238		193			5834		193		
	5045		193			5641		191		
	4852		382			5450		384		
4	15135	5.045		1535		16925	5.642		1541	
	5282		194			5823		195		
	5088		190			5628		197		
	4898		384			5431		392		
5	15268	5.089		1919		16882	5.627		1933	
		28.331					26.152			

F.B. 1350 PG. 127

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. 50010
Notes by E. Landa Time 9:00 to 7:45 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 8-09 To B.M. 8-08
Date 8-27-53
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
	5630	28.331	190	1919		5030	26.152	193	1933	
	5440		191			4837		192		
	5249		385			4645		385		Summation of Run
6	16325	5.441		2306		14512	4.837		7318	B.M. 8-09 to B.M. 8-08
	6066		194			4175		193		
	5872		192			3982		190		
	5680		386			3792		383		Total Backsights = +52.788
7	17618	5.873		2690		11949	3.983		2701	Total Foresights = -44.874
	6560		162			5173		164		Diff. in Elev. = +7.914
	6398		162			5009		164		
	6236		324			4845		328		
8	19194	6.398		3016		15027	5.009		3029	
	6902		158			5051		159		B.M. 8-08 Clear water 8-9
	6744		156			4892		157		Long Beach Blvd. S of Roosevelt
	6588		314			4735		316		Rd. See F.B. 1209-40
9	20234	6.745		3328	dc	14678	4.893		3345	for description
		52.788					44.874			

F.B. 1350 PG. 128

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. 50010
Notes by E. Landa Time 9:05 to 10:30 Rod No. 9E10

Name L.A. CO PRECISE LEVEL NET
Job No. C923
From B.M. 8-C8 To B.M. 8-C9
Date 8-27-53
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
	5051		159			6903		157		B.M. 8-C8 Clearwater B-9 Long Beach Blvd. & S. of Roosevelt Rd. See F.B. 1209-C0 for description
	4892		159			6746		158		
	4733		318			6588		315		
1	14676	4.892		318		20237	6.746		315	
	5150		162			6562		164		∴ G.E. Dreier
	4988		163			6378		163		
	4825		325			6215		327		
2	14963	4.988		643		19135	6.378		642	
	4147		193			6036		194		
	3954		191			5842		192		
	3763		384			5650		386		
3	11864	3.955		1027		17528	5.843		1028	
	5013		192			5618		194		
	4821		192			5424		192		
	4629		384			5232		386		
4	14463	4.821		1411		16274	5.425		1614	
	5330		197			5289		193		
	5133		194			5096		193		
	4939		391			4903		386		
5	16902	5.634		1802		15288	5.096		1800	
		20.290					29.688			

F.B. 1350 PG. 129

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. 50010
Notes by E.Landa Time 9:45 to 10:30 Rod No. 9&10

Name L.A. CO. PRECISE LEVEL NET
Job No. 1973
From B.M. 8-48 To B.M. 8-49
Date 8-27-53
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
	5751	28.290	191	1802		5156	29.288	192	1800	
	5560		189			4962		193		
	5371		380			4769		385		
6	16682	5.561		7182		14885	4.962		2185	
	5890		195			5386		194		
	5695		193			5192		192		Summation of Rdgs.
	5502		338			5000		386		B.M. 8-48 to B.M. 8-49
7	17087	5.696		2570		15578	5.193		2571	
	4952		192			6116		192		Total Backsights = 44.726
	4760		192			5922		192		Total Foresights = -52.633
	4568		384			5730		384		D.A. in Elev. = -7.907
8	14280	4.760		2954		17766	5.922		2955	
	4611		192			7257		189		B.M. 8-49 Clearwater B-8A
	4419		191			7068		188		Long Beach Blvd. & San Antonio
	4228		383			6880		377		Dr. See F.B. 1209-41
9	13259	4.419		3337	84°	21205	7.068		3332	for description
		44.726					52.633			

F.B. 350 PG. 130

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. 5001D
Notes by A. D. SMITH Time 10:55 TO 12:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-48 To B.M. 8-47
Date 8-27-53
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
	5923		.191		#9	6.245		.193		B.M. 8-48 CLEARWATER B-9
	5.732		.190			6.052		.192		LONG BEACH BLVD S. OF
	5.542		.381			5.860		.385		ROOSEVELT RD.
1	17.197	5.732		.381	78°	18.157	6.052		.385	SEE F.B. 1209-40 FOR DESC.
	4.513		.193			6.450		.195		
	4.320		.191			6.255		.195		π G.E. DREIER
	4.129		.384			6.060		.390		
2	12.962	4.321		.765		18.765	6.255		.775	
	4.194		.192			6.633		.194		
	4.002		.191			6.439		.192		
	3.811		.383			6.247		.386		
3	12.007	4.002		1.148		19.319	6.440		1.161	
	3.108		.197			7.318		.193		
	2.911		.196			7.125		.193		
	2.715		.393			6.932		.386		
4	8.734	2.911		1.541		21.375	7.125		1.547	
	2.917		.195			7.372		.193		
	2.722		.193			2.179		.191		
	2.529		.388			6.988		.384		
5	8.168	2.723		1.929		21.539	7.180		1.931	
		19.689					33.052			

F.B. 1350 PG. 131

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. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:55 TO 12:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. B-48 To B.M. B-47
Date 8-27-53
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
	2.682	19.689	.192	1.929		7.560	53.052	.197	1.931	
	2.490		.192			7.363		.194		
	2.298		.384			7.169		.391		
6	7.470	2.490		2.313		22.092	7.364		2.322	
	4.235		.196			7.584		.196		
	4.039		.196			7.388		.195		
	3.843		.392			7.193		.391		
7	12.117	4.039		2.705		22.165	7.388		2.713	
	4.248		.197			6.568		.193		
	4.051		.196			6.375		.192		
	3.855		.393			6.183		.385		
8	12.154	4.051		3.098		19.126	6.375		3.098	
	5.016		.194			5.510		.195		
	4.822		.191			5.315		.194		
	4.631		.385			5.121		.389		
9	14.469	4.823		3.483		15.946	5.315		3.487	
	5.333		.192			5.060		.193		
	5.141		.193			4.867		.194		
	4.948		.385			4.673		.387		
10	15.422	5.141		3.868		14.600	4.867		3.874	
		40.233					64.361			

F.B. 1250 PG. 132

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. 50010
Notes by A. D. SMITH Time 10:55 TO 12:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-48 To B.M. 8-47
Date 8-27-53
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
	5.869	40.233	.192	3.868		5.162	4.361	.193	3.874	
	5.677		.192			4.969		.191		
	5.485		.384			4.779		.384		SUMMATION OF RUN
11	17.031	5.677		4.252		14.909	4.970		4.258	B.M. 8-48 TO B.M. 8-47
	5.947		.196			5.592		.193		TOTAL BACKSIGHTS + 57.883
	5.751		.192			5.399		.193		TOTAL FORESIGHTS - 80.309
	5.559		.388			5.206		.386		DIFF. IN ELEVATIONS - 22.426
12	17.257	5.752		4.640		16.197	5.399		4.644	
	6.412		.191			5.769		.190		B.M. 8-47 CLEARWATER B-10
	6.221		.191			5.579		.189		LONG BEACH BLVD. & WARDLOW RD.
	6.030		.382			5.390		.379		SEE F.B. 1209-39
13	18.663	6.221		5.022		16.738	5.579		5.023	FOR DESCRIPTION
										F.B. 1350 PG. 133
					789					
		57.883					80.309			

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 350 PG. 34										

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. 50010
Notes by A. D. SMITH Time 1:00 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-47 To B.M. 8-48
Date 8-27-53
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
	5.526		.188		#9	6.168		.190		B.M. 8-47 CLEARWATER B-10
	5.338		.188			5.978		.190		LONG BEACH BLVD. & WARDLOW RD.
	5.150		1.376			5.788		.380		SEE F.B. 1209-39
1	16.014	5.338		.376	81°	17.934	5.978		.380	FOR DESCRIPTION
	5.518		.196			5.874		.194		
	5.322		.192			5.680		.192		
	5.130		1.388			5.488		.386		
2	15.970	5.323		.764		17.042	5.681		.766	
	5.143		.193			5.849		.192		
	4.950		.193			5.657		.192		
	4.757		1.386			5.465		.384		
3	14.850	4.950		1.150		16.971	5.657		1.150	
	5.212		.192			5.488		.195		
	5.020		.191			5.293		.193		
	4.829		1.383			5.100		.388		
4	15.061	5.020		1.533		15.881	5.294		1.536	
	5.473		.194			4.982		.192		
	5.279		.193			4.790		.192		
	5.086		1.387			4.598		.384		
5	15.838	5.279		1.920		14.370	4.790		1.922	
		25.910					27.400			

F.B. 1350 PG. 135

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. 50010
Notes by A. D. SMITH Time 1:00 TO 2:30 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-47 To B.M. 8-48
Date 8-27-53
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
	6.712	25.910	.194	1.920		4.389	27.400	.194	1.922	
	6.518		.193			4.195		.193		
	6.325		.387			4.002		.387		
6	19.555	6.518		2.307		12.586	4.195		2.309	
	7.568		.196			4.222		.197		
	7.372		.193			4.025		.196		
	7.179		.389			3.829		.393		
7	22.119	7.373		2.696		12.076	4.025		2.702	
	7.567		.195			2.685		.192		
	7.372		.195			2.493		.192		
	7.177		.390			2.301		.384		
8	22.116	7.372		3.086		7.479	2.493		3.086	
	7.429		.194			2.968		.194		
	7.235		.192			2.774		.193		
	7.043		.386			2.581		.387		
9	21.707	7.236		3.472		8.323	2.774		3.473	
	7.665		.196			3.447		.194		
	7.469		.197			3.253		.192		
	7.272		.393			3.061		.386		
10	22.406	7.469		3.865		9.761	3.254		3.859	
		61.878					44.141			

F.B. 1350 PG. 136

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. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 1:00 TO 2:30 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-47 To B.M. 8-48
Date 8-27-53
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
	6.600	61.878	.195	3.865		4.157	44.141	.191	3.859	
	6.405		.195			3.966		.191		
	6.210		.390			3.775		.382		
11	19.215	6.405		4.255		11.898	3.966		4.241	
	6.551		.196			4.611		.192		
	6.355		.196			4.419		.192		
	6.159		.392			4.227		.384		
12	19.065	6.355		4.647		13.257	4.419		4.625	
	6.257		.189			5.945		.195		B.M. 8-48 CLEARWATER B-9
	6.068		.188			5.750		.193		LONG BEACH BLVD. & ROOSEVELT RD.
	5.880		.377			5.557		.388		SEE F.B. 1209-40
13	18.205	6.068		5.024		17.252	5.751		5.013	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 8-47 TO B.M. 8-48
										TOTAL BACKSIGHTS + 80.706
										TOTAL FORESIGHTS - 58.277
										DIFF. IN ELEVATIONS +22.429
					81					F.B. 1350 PG. 137
		80.706					58.277			

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 350 PG 38										

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. F. DREIER Weather CLOUDY Inst. No. 50010
Notes by A.D. SMITH Time 9:15 TO 10:45 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-47 To B.M. 8-45
Date 8-28-53
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
	5.827		.191		#9	5.679		.192		B.M. 8-47 CLEARWATER B-10
	5.636		.190			5.487		.192		LONG BEACH BLVD. & WARDLOW RD.
	5.448		.381			5.295		.384		SEE F.B. 1209-39
1	16.915	5.638		.381	70°	16.461	5.487		.384	FOR DESCRIPTION
	6.058		.197			3.625		.195		
	5.861		.193			3.430		.193		E. LANDA
	5.668		.390			3.237		.388		
2	17.587	5.862		.771		10.292	3.431		.772	
	5.641		.193			5.558		.196		
	5.448		.191			5.362		.192		
	5.257		.384			5.170		.388		
3	16.346	5.449		1.155		16.090	5.363		1.160	
	4.370		.194			5.685		.194		
	4.176		.194			5.491		.192		
	3.982		.388			5.299		.386		
4	12.528	4.176		1.543		16.475	5.492		1.546	
	4.240		.197			6.459		.191		
	4.043		.193			6.268		.190		
	3.850		.390			6.078		.381		
5	12.133	4.044		1.933		18.805	6.268		1.927	
		25.169					26.041			

F.B. 1350 pg. 89

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 CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 9:15 To 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-47 To B.M. 8-45
Date 8-25-53
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
		25.169		1.933			26.041		1.927	B.M. 8-46 WARDLOW RD. & ATLANTIC AVE. SEE F.B. 1209-38 FOR DESCRIPTION
	5.860		.190			4.553		.198		
	5.670		.190			4.355		.196		
	5.480		.380			4.159		.394		
6	17.010	5.670		2.313		13.067	4.356		2.321	
	3.669		.205			5.457		.208		
	3.460		.207			5.249		.209		
	3.253		.415			5.040		.417		
7	10.381	3.460		2.728		15.746	5.249		2.738	
	5.153		.198			6.459		.197		
	4.955		.195			6.262		.194		
	4.760		.393			6.068		.391		
8	14.868	4.956		3.121		18.789	6.263		3.129	
	3.569		.189			5.770		.194		
	3.380		.187			5.576		.193		
	3.193		.376			5.383		.387		
9	10.142	3.381		3.497		16.729	5.576		3.516	
		42.636					47.485			

F.B. 1350 PG. 140

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 CLOUDY Inst. No. 50010
Notes by A.D. SMITH Time 9:15 To 10:45 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-47 To B.M. 8-45
Date 8-28-53
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
	3.992	42.636	.200	3.497		7.248	47485	.193	3.516	
	3.792		.199			7.055		.190		
	3.593		.399			6.865		.383		
10	11.377	3.792		3.896		21.168	7.056		3.899	
	4.425		.192			7.109		.192		
	4.233		.191			6.917		.194		
	4.042		.383			6.723		.386		
11	12.700	4.233		4.279		20.749	6.916		4.285	
	4.000		.197			5.972		.194		
	3.803		.193			5.778		.193		
	3.610		.390			5.585		387		
12	11.413	3.804		4.669		17.335	5.778		4.672	
	3.985		.194			5.475		.196		
	3.791		.192			5.279		.194		
	3.599		.386			5.095		390		
13	11.375	3.792		5.055		15.839	5.280		5.062	
	5.081		.191			6.365		.194		
	4.890		.190			6.171		.194		
	4.700		381			5.977		.388		
14	14.671	4.890		5436		18.513	6.171		5450	
		63.147					78.686			

B.M. 350 PG. 141

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 CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 9:15 To 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-47 To B.M. 8-45
Date 8-28-53
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
	4.072	63.147	.191	5.436		7.432	78.686	.183	5.450	B.M. 8-45
	3.881		.192			7.249		.180		WARDLOW RD. & ORANGE AVE.
	3.689		.383			7.069		.363		SEE F.B. 1209-37
15	11.642	3.881		5.819		21.750	7.250		5.813	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 8-47 TO B.M. 8-45
										TOTAL BACKSIGHTS + 67.028
										TOTAL FORESIGHTS - 85.936
										DIFF. IN ELEVATIONS -18.908
					78°					
		67.028					85.936			

F.B. 1350 PG. 1-12

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. 50010
Notes by G. E. DREIER Time 10:45 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-45 To B.M. 8-47
Date 8-28-53
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
	7592		189		#9	4.220		187		B.M. 8-45
	7.403		186			4.033		186		WARDLOW Rd. & ORANGE AVE
	7.217		375			3.847		373		SEE F.B. 1209-37
1	22.212	7.404		375	78°	12.100	4.033		373	FOR DESCRIPTION
	6349		195			5068		191		
	6.154		191			4.877		194		⊼ E. LANDA
	5.963		386			4.683		385		
2	18.466	6.155		761		14.628	4.876		758	
	5.477		194			3.997		197		
	5.283		190			3.800		195		
	5.093		384			3.605		392		
3	15.853	5.284		1.145		10.402	3.801		1.150	
	5.969		195			3.993		195		
	5.774		194			3.798		194		
	5.580		389			3.604		389		
4	17.323	5.774		1.534		11.395	3.798		1.539	
	7.085		192			4403		192		
	6.893		191			4211		190		
	6.702		383			4021		382		
5	20.680	6.893		1.917		12.635	4.212		1.921	
		31.510					20.720			

F.B. 1350 PG. 143

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. 50010
Notes by G. E. DREIER Time 10:45 TO 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-45 To B.M. 8-47
Date 8-28-53
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
	7.418	31.510	198	1.917		4 1 49	20.720	193	1.921	
	7.220		197			3.956		194		
	7.023		395			3.762		387		
6	21.661	7.220		2.312		11.867	3.956		2.308	
	5.860		195			3657		187		
	5,665		193			3,470		186		
	5.47-		388			3,284		373		
7	16.997	5.666		2,700		10.411	3. 470		2,681	
	5 997		196			4699		201		
	5,801		192			4.498		200		
	5,609		388			4.298		461		
8	17.407	5. 802		3,088		13.495	4. 498		3,082	
	5,509		211			37 16		206		
	5.298		208			3 5 1 0		208		
	5,090		419			3.302		414		
9	15.897	5.299		3507		10,528	3. 509		3,496	
	4. 542		197			5.855		192		
	4. 345		193			5.663		188		
	4. 152		390			5.475		380		
10	13. 039	4. 346		3.897		16.993	5. 664		3.876	
		59 843					41.817			

F.B. 350 PG. 144

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. 50010
Notes by G. E. DREIER Time 10:45 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 8-45 To BM 8-47
Date 8-28-53
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
		59.843		3.897			41.817		3.876	BM. 8-46
										WARDLOW RD. & ATLANTIC AVE.
										SEE F.B. 1209-38
										FOR DESCRIPTION
	6.428		191			4.203		194		
	6.232		193			4.009		196		
	6.039		384			3.813		390		
11	18.694	6.231		4.281		12.025	4.008		4.266	
	5.606		195			4.291		193		
	5.411		192			4.098		196		
	5.219		387			3.902		389		
12	16.236	5.412		4.668		12.291	4.097		4.655	
	5.543		193			5.622		193		
	5.350		193			5.429		189		
	5.157		386			5.240		382		
13	16.050	5.350		5.054		16.291	5.430		5.037	
	3.712		191			6.160		199		
	3.528		189			5.961		199		
	3.339		380			5.762		398		
14	10.586	3.529		5.434		17.883	5.961		5.435	
		80.365					61.313			

F.B. 1350 PG. 145

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. 50010
Notes by G. E. DREIER Time 10:45 TO 12 00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-45 To B.M. 8-47
Date 8-28-53
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
	5.721	80.365	193	5.434		5.868	61.313	193	5.435	B.M. 8-47 (CLEARWATER B-10)
	5.528		191			5.675		192		LONG BEACH BLVD & WARDLOW Rd.
	5.337		384			5.483		385		SEE F.B. 1209-36
15	16.586	5.529		5.818		17.026	5.675		5.820	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 8-45 TO B.M. 8-47
										TOTAL BACKSIGHTS +85.894
										TOTAL FORESIGHTS -66.988
										DIFF. IN ELEVATION +18.906
		85.894					66.988			

F.B. 1350 PG. 146

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. 50010
Notes by G. E. DREIER Time 1:30 TO 3:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-45 To B.M. 8-43
Date 8-28-53
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
	5.186		189		#9	5.792		194		B.M. 8-45
	4.997		187			5.598		195		WARDLOW RD. & ORANGE AVE.
	4.810		376			5.403		389		SEE F.B. 1209-37
1	14.993	4.998		.376	80°	16.793	5.598		.389	FOR DESCRIPTION
	4.745		193			5.755		193		
	4.552		192			5.562		190		T E. LANDA
	4.360		385			5.372		383		
2	13.657	4.552		.761		16.689	5.563		.772	
	4.284		182			5.373		176		
	4.102		179			5.197		178		
	3.923		361			5.019		354		
3	12.309	4.103		1.122		15.589	5.196		1.126	
	4.728		195			5.226		187		
	4.533		191			5.039		187		
	4.342		386			4.852		374		
4	13.603	4.534		1.508		15.117	5.039		1.500	
	4.170		196			6.052		192		
	3.974		194			5.860		189		
	3.780		390			5.671		381		
5	11.924	3.975		1.898		17.583	5.861		1.881	
		22.162					27.257			

F.B. 1350 PG. 147

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. 50010
Notes by G. E. DREIER Time 1:30 TO 6:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-45 To B.M. 8-4
Date 8-28-53
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
	5.071	22.162	19.7	1898		6.568	27.257	191	1.881	
	4.874		193			6.377		193		
	4.681		390			6.184		384		
6	14.626	4.875		2.288		19.129	6.376		2.265	
	4.370		194			6.570		192		
	4.176		194			6.378		193		
	3.982		388			6.185		385		
7	12.528	4.176		2.676		19.133	6.378		2.650	
	4.275		190			6.559		198		
	4.085		187			6.361		198		
	3.898		377			6.163		396		
8	12.258	4.086		3.053		19.083	6.361		3.046	
	4.513		164			7.060		167		
	4.349		166			6.893		165		
	4.182		330			6.728		332		
9	13.045	4.348		3.383		20.681	6.894		3.378	
	5.060		177			2.322		175		
	4.883		175			2.147		175		
	4.708		352			1.972		350		
10	14.651	4.884		3.735		6.441	2.147		3.728	
		44.531					55.413			

F.B. 1850 PG. 148

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. 5 to 10
Notes by G. E. DREIER Time 1:30 TO 3:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-45 To B.M. 8-43
Date 8-28-53
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
		44.531		3.735			55.413		3.728	B.M. 8-44 (U.S. H-98) WARDLOW RD. 219' E. of CHERRY AVE. SEE F.B. 1209-36 FOR DESCRIPTION
	2149		180			6,880		172		B.M. 8-43 (CITY L.B. B.M. 93) U.S. 3954 WARDLOW RD. & CHERRY AVE. SEE F.B. 1209-36 FOR DESCRIPTION
	1.969		178			6.708		174		
	1791		358			6.534		346		
11	5909	1.970		4.093		20.122	6.707		4.074	
										SUMMATION OF RUN B.M. 8-45 TO B.M. 8-43 TOTAL BACKSIGHTS +46.501 ✓ TOTAL FORESIGHTS -62.120 ✓ DIFF. IN ELEVATION -15.619 ✓ F.B. 1353 PG. 149
		46.501					62.120			

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 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. 1350 PG. 150										

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. 50010
Notes by G.E.DREIER Time 3:15 TO 3:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M.8-43 To B.M. 8-45
Date 8-28-53
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
	6682		177		#9	1.940		175		B.M. 8-43 (CITY L.B.M. #93)
	6503		173			1.765		175		WARDLOW RD. & CHERRY ST
	6330		350			1.590		350		SEE F.B. 1209-36
1	19.513	6.504		350	76°	5.295	1.765		350	FOR DESCRIPTION
										B.M. 8-44 (U.S. H-98)
										WARDLOW RD. W. OF CHERRY AVE
										SEE F.B. 1209-36
										FOR DESCRIPTION
	2.250		176			4.987		179		
	2.074		175			4.808		178		
	1.899		351			4.630		357		
2	6.223	2.074		.701		14.425	4.808		.707	
	7003		165			4.452		166		
	6838		166			4.286		166		
	6672		331			4.120		332		
3	20.513	6.838		1.032		12.858	4.286		1.039	
	6403		193			4.129		193		
	6210		190			3.936		195		
	6020		383			3.741		388		
4	18.633	6.211		1.415		11.806	3.935		1.427	
		21.627					14.794			

F.B. 1350 PG. 151

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 PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-43 To B.M. 8-45
Date 8-31-53
Indexed

F.B. 1350 PG. 152

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.501	21.627	191	1.415		4.300	14.794	194	1.427	
	6.310		191			4.106		193		
	6.119		382			3.913		387		
5	18.930	6.310		1.797		12.319	4.106		1.814	
	6.303		194			5.002		193		
	6.309		190			4.809		191		
	6.119		384			4.618		384		
6	18.931	6.310		2.181		14.429	4.810		2.~~208~~ 198	
	6.022		190			4.141		196		
	5.832		191			3.945		195		
	5.641		381			3.750		391		
7	17.495	5.832		2.562		11.836	3.945		2.~~589~~ 578	
	5.728		188			5.229		194		
	5.540		186			5.035		193		
	5.354		374			4.842		387		
8	16.622	5.541		2.936		15.106	5.035		2.~~986~~ 976	
	5.362		180			4.276		181		
	5.189		179			4.095		177		
	5.010		359			3.918		358		
9	15.568	5.189		3.~~285~~ 279		12.289	4.096		3.~~334~~ 333	
		50.809					36.786			

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 PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-43 To B.M. 8-45
Date 8-31-53
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
	5.816	50.809	199	3.285		4.792	36.786	187	3.334	
	5.617		198			4.605		184		
	5.419		397			4.421		371		
10	16.852	5.617		3.682		13.818	4.606		3.715	
	5.813		202			5.196		183		B.M. 8-45
	5.611		199			5.013		181		WARDLOW RD. & ORANGE AVE
	5.412		401			4.832		364		SEE F.B. 1209-37
11	16.836	5.612		4.083		15.041	5.014		4.069	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 8-43 TO B.M. 8-45
										TOTAL BACKSIGHTS +62.038
										TOTAL FORESIGHTS -46.406
										DIFF. IN ELEVATION +15.632
										F.B. 1350 PG. 153
		62.038					46.406			

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 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. 1350 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-BREEZY Inst. No. 50010
Notes by G. E. DREIER Time 1:45 TO 3:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-43 To B.M. 8-41
Date 9-1-53
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
	5.766		189		#9	5.227		195		B.M. 8-43 (U.S. 3954) (City L.B. 93)
	5.577		188			5.032		192		WARDLOW RD. & CHERRY AVE.
	5.389		377			4.840		387		SEE F.B. 1209-36
1	16.732	5.577		377	78°	15.099	5.033		.387	FOR DESCRIPTION
	5.308		194			4.420		193		
	5.314		192			4.227		192		⊼ E. LANDA
	5.122		386			4.035		385		
2	15.944	5.315		.763		12.682	4.227		.772	
	6.534		196			5.001		194		
	6.338		195			4.807		193		
	6.143		391			4.614		387		
3	19.015	6.338		1.154		14.422	4.807		1.159	
	5.601		196			5.304		195		
	5.405		193			5.109		197		
	5.212		389			4.912		392		
4	16.218	5.406		1.543		15.325	5.108		1.551	
	4.206		196			7.211		196		
	4.010		195			7.015		195		
	3.815		391			6.820		391		
5	12.031	4.010		1.934		21.046	7.015		1.942	
		26.646					26.190			

F.B. 1350 PG. 155

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 · BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 1:45 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-45 To B.M. 8-41
Date 9-1-55
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
	4.031	26.646	197	1.934		5.602	26.190	194	1.942	
	3.834		194			5.408		196		
	3.640		391			5.212		390		
6	11.505	3.835		2.325		16.222	5.407		2.332	
	5.756		195			4.524		194		
	5.561		193			4.330		192		
	5.368		388			4.138		386		
7	16.685	5.562		2.713		12.992	4.331		2.718	
	8.298		197			0.931		196		
	8.101		193			0.735		194		
	7.908		390			0.541		390		
8	24.307	8.102		3.103		2.207	0.736		3.108	
	9.612		192			1.000		193		
	9.420		191			0.807		195		
	9.229		383			0.612		388		
9	28.261	9.420		3.486		2.419	0.806		3.496	
	7.672		121			2.950		123		
	7.551		120			2.827		124		
	7.431		241			2.703		247		
10	22.654	7.551		3.727		8.480	2.827		3.743	
		61.116					40.297			

F.B. 1350 PG. 156

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. 50010
Notes by G. E. DREIER Time 1:45 TO 3:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-43 To B.M. 8-41
Date 9-1-53
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
	7587	61.116	124	3.727		2560	40.297	121	3.743	
	7.463		121			2439		121		
	2.342		245			2318		242		
11	22392	7.464		3.972		7.317	2.439		3.985	
		68.580					42.736			B.M. 8-42 (U.S. 3950 · W 276) CHERRY AVE & SPRING ST. S.W. COR. SEE F.B. 1209-35 FOR DESCRIPTION
										NOTE:-USE CHISELED "X" IN S.W. ¼ OF MON. FOR ELEV.
	2.444		091			4.300		090		B.M. 8-41 (CITY L.B. 92)
	2353		089			4.210		091		(U.S. 2762)
	2.264		180			4.119		181		CHERRY AVE & SPRING ST. N.E. COR.
12	7.061	2.354		4.152		12.629	4.210		4.166	SEE F.B. 1209-35 FOR DESC.
								NOTE: USE FOR		S.E. EDGE OF BRASS DISK ELEVATION
										SUMMATION OF RUN B.M. 8-43 TO B.M. 8-41
										TOTAL BACKSIGHTS +70.934
										TOTAL FORESIGHTS -46.946
										DIFF. ELEV. 8-43 TO 8-41 +23.988
										" " 8-43 TO 8-42 +25.844
										" " 8-42 TO 8-41 -1.856
		70.934					46.946			

F.B. 1352 PG. 157

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 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. 3350 PG. 158

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 LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:25 Rod No. 9 & 10

Name C. A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 8-41 To B.M. 8-43
Date 9-2-53
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
	4.275		093			2.419		090		B.M. 8-41 (U.S. 3922) (City L.B. 92)
	4.182		091			2.329		090		CHERRY AVE & SPRING ST. N.E. Cor
	4.091		184			2.239		180		SEE F.B. 1209-35
1	12.548	4.183		184	66°	6.987	2.329		180	FOR DESCRIPTION
										B.M. 8-42 (U.S. 3950 W.776)
										CHERRY AVE. & SPRING ST. S.W. Cor
										SEE F.B. 1209-35
										FOR DESCRIPTION
	2.585		120			7.618		126		
	2.465		119			7.492		123		T. E. LANDA
	2.346		239			7.369		249		
2	7.396	2.465		423		22.479	7.493		429	
	2.972		123			7.692		120		
	2.849		127			7.572		119		
	2.722		250			7.453		239		
PG. 3	8.543	2.848		673		22.717	7.572		668	
	1.040		196			9.654		194		
	0.844		192			9.460		193		
F.B.	0.652		388			9.267		387		
4	2.536	0.845		1061		28.381	9.460		1.055	
		10.341				26.854				

F.B. 1209-35

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 LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-41 To B.M. 8-43
Date 9-2-53
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
	1.101	10.341	196	1.061		8.470	6.854	198	1.055	
	0.905		193			8.272		194		
	0.712		389			8.078		392		
5	2.718	0.906		1.450		24.820	8.273		1.447	
	4.641		192			5.873		194		
	4.449		194			5.679		196		
	4.255		386			5.483		390		
6	13.345	4.448		1.836		17.035	5.678		1.837	
	5.642		196			4.070		198		
	5.446		196			3.872		194		
	5.250		392			3.678		392		
7	16.338	5.446		2.228		11.620	3.873		2.229	
	7.402		197			4.401		198		
	7.210		193			4.203		194		
	7.017		390			4.009		392		
8	21.634	7.211		2.618		12.613	4.204		2.621	
	5.379		197			5.674		195		
	5.182		194			5.479		194		
	4.988		391			5.285		389		
9	15.549	5.183		3.009		16.438	5.479		3.010	
		33.535					24.361			

F.B. 1350 PG. 160

F.B. PG.

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 LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-41 To B.M. 8-43
Date 9-2-53
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
	4.760	33.535	193	3.009		6294	54.361	194	3.010	
	4.567		193			6.100		195		
	4.374		386			5.905		389		
10	13.701	4.567		3.395		18.299	6.100		3.399	
	4499		195			5.586		194		
	4.304		193			5.392		192		
	4.111		388			5.200		386		
11	12.914	4.305		3.783		16.178	5.393		3.785	
	5,136		195			5680		192		B.M. 8-43 (City L.B 93)
	4.941		191			5.488		190		(U. S. 3954)
	4.750		386			5.298		382		CHERRY AVE & WARDLOW RD.
12	14.827	4.942		4.169		16466	5.489		4.167	SEE F.B. 1209-36
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 8-41 TO B.M. 8-43
										TOTAL BACKSIGHTS +47.349
										TOTAL FORESIGHTS -71.343
										DIFF. 8-41 TO 8-43 -23.994
										" 8-41 TO 8-42 + 1.854
										" 8-42 TO 8-43 -25.848
		47.349					71.343			

F.B. PG.

F.B. 1350 P. 19

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 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. PG.
F.B. 1350 Pg. 162										

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. 50010
Notes by E. Landa Time 9:50 to 11:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 8-A1 To B.M. 8-A0
Date 9-2-53
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
	1633		191		#9	8025		196		B.M. 8-A1 (CITY L.B. 92) (U.S. 2962)
	1442		192			7827		196		Cherry Ave & Spring St.
	1250		383			7631		392		See F.B. 1209-35
1	4325	1.442		383	66°	23481	7.827		392	for description
	3816		196			7637		195		↑ G.E. Dreier
	3620		192			7242		192		
	3428		388			7050		387		
2	10864	3.621		771		21729	7.243		779	
	3772		192			7391		194		
	3580		192			7197		196		
	3388		384			7001		390		
3	10740	3.580		1155		21589	7.196		1169	
	3768		195			7317		195		
	3553		193			7122		195		
	3360		388			6927		390		
4	10661	3.554		1543		21366	7.122		1559	
	3812		193			6644		193		
	3619		193			6251		193		
	3426		386			6058		386		
5	10857	3.619		1929		18753	6.251		1965	
		15.816					35.639			

F.B. 1350 PG. 163

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. 50010
Notes by E. Landa Time 9:50 TO 10:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-41 To B.M. 8-40
Date 9-2-53
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
	3602	5.816	195	1929		6239	35.639	197	1905	
	3207		195			6042		194		
	3012		390			5803		391		
C	96211	3.207		2319		18129	6.043		2336	
	4398		193			6681		193		
	4205		192			6288		195		
	4013		385			6093		388		
7	12616	4.205		2706		18862	6.287		2724	
	4850		199			6833		191		
	4655		198			6642		190		
	4457		397			6452		381		
8	13966	4.655		3101		19927	6.642		3105	
	4682		195			6191		193		
	4487		195			5998		191		
	4292		390			5807		384		
9	13461	4.487		3691		17996	5.999		3689	
	4216	32.370	195			5891	60.610	194		
	4021		193			5697		195		
	3828		388			5502		389		
10	12065	4.022		3879		17090	5.697		3878	
		36.392					46.307			

F.B. 1350 PG 164

- B.M. CITY L.B. 541
SEE F.B. 1350-167 & 168
(SUBSTITUTE TWO TURNS ON PAGE 167 FOR THIS ONE)

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. 50010
Notes by E. Landa Time 9:50 to 11:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-41 To B.M. 8-40A
Date 9-2-53
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
	4879	36.392	196	3879		6186	66.307	195	3878	
	4683		195			5991		194		
	4688		391			5797		389		
11	14050	4.683		4270		17974	5.991		4267	
	5364		193			6182		192		
	5171		193			5990		192		
	4978		386			5798		384		
12	15513	5.171		4656		17970	5.990		4651	
	4752		195			6729		194		
	4557		196			6535		193		
	4361		391			6342		387		
13	13670	4.557		5047		19606	6.535		5038	
	4882		195			6023		193		
	4687		195			5830		194		
	4492		390			5636		387		
14	14061	4.687		5037		17889	5.830		5025	
	5075		197			6837		197		
	4878		196			6640		193		
	4682		393			6447		390		
15	14635	4.878		5830		19924	6.641		5815	
		40.368					97.296			

F.B. 350 PG. 165

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. 50010
Notes by E. Loncla Time 9:50 To 11:10 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 8-21 To B.M. 8-20A
Date 9-2-53
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
	12253	10.368	193	5830		6897	9.296	195	5815	
	12060		193			6702		191		
	3867		386			6511		386		
16	12180	2.060		6216		20110	6.703		6201	
	12607		195			6225		193		
	12412		196			6032		191		Summation of Run B.M. 8-21 to B.M. 8-20
	12218		389			5841		384		
17	13237	2.212		6605		18098	6.033		6585	
	5150		127			5702		126		Total Backsights = + 78.706
	5023		128			5576		125		Total Foresights = - 121.047
	12895		255			5851		251		Diff. in Elev = - - 42.343
18	15068	5.023		6860		16729	5.576		6836	
	5031		190			5631		196		B.M. 8-20A
	12821		190			5441		195		Spring St. & Redondo Ave.,
	12651		380			5246		391		N.W. Cor., L.C.T. IN S.E. COR.
19	12523	2.841		7210	78°	16326	5.442		7227	OF CONCRETE CATCH BASIN
										PAINTED "B.M."
										NOTE: B.M. 8-40 NOT FOUND
										PROBABLY DESTROYED
		78.706					121.047			

F.B. 1330 PG. 166

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. 50010
Notes by LANDA & DREIER Time 1:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From T.P. #9 PAGE 164 To T.P. # 10 PG 164
Date 9-2-53
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
	0702		169		9	7291		169		T.P.# 9 F.B. 1350-164
	0533		166			7122		169		
	0367		335			6953		338		
1	13602	0.534			80°	21366	7.122			
										B.M. CITY L.B. 541
										SPRING ST. & TEMPLE AVE
										BRASS DISK MARKED "M.L.CO.
										1928 20/20" SET IN CONC.
	0098		31			5184		29		16" DEEP 30' N. SPRING
	0067		32			5155		28		ST. & P.I.
	0035		63			5127		57		
2	18200	0.067				15466	5.155			T.P.# 10 F.B. 1350-
										+10.601
										-12.277
										DIFF -1.676
										F.B. PG. 167
										OVER
		10.601					12.277			

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 Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From To
Date 9-2-55
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
						F.B. 1350-164		DIFF IN ELEV		B.M. 8-41 TO T.P. #9 - 28.240
						" 167		DIFF " "		T.P. #9 TO CITY L.B. 541 - 2.588
								DIFF " "		B.M. 8-41 TO " " 541 - 30.828
						F.B. 1350-167		DIFF L.B. CITY		541 TO T.P. #10 + 0.912
						1350-165 & 166		DIFF T.P. #10		TO B.M. 8-40 A - 12.428
								DIFF CITY L.B. #541		TO B.M. 8-40A - 11.516
F.B. 1350 PG. 168										

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. 50010
Notes by E. Landa Time 11:15 to 3:00 Rod No. 9E10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-4-0A To B.M. 8-4-1
Date 9-2-53
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
	5677		196		#9	5072		190		B.M. 8-4-0A
	5481		195			4882		191		Spring St. & Redondo Ave
	5286		391			4691		381		N.W. Cor. L & T in S.E. Cor
1	16444	5.481		391	78°	14645	4.882		381	of Con. Catch Basin
	5876		126			5329		132		Painted. "B.M."
	5750		127			5197		129		
	5623		253			5068		261		↑ G.E. Dreier
2	17249	5.750		644		15594	5.198		642	
	6473		192			4853		194		
	6281		192			4659		194		NOTE: B.M. 8-40 NOT
	6089		384			4465		388		FOUND. - PROBABLY DESTROYED
3	18843	6.281		1028		13977	4.659		1034	CURB & CATCH BASIN HAVE
	7153		194			4508		193		BEEN MOVED BACK
	6959		195			4315		193		
	6764		389			4122		386		
4	20876	6.959		1417		12945	4.315		1420	
	7070		195			5310		200		
	6875		193			5110		198		
	6682		388			4912		398		
5	20627	6.876		1805		15332	5.111		1818	
		31.347					22.165			

F.B. 1350 PG. 162

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. 50010
Notes by E. Landa Time 11:15 to 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 8-60A To B.M. 8-61
Date 9-2-53
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
	6307	31,327	195	1805		5168	26.165	196	1814	
	6112		194			4972		193		
	5918		389			4779		389		
6	18337	6.112		2198		14919	4.973		2203	
	6905		192			4932		195		
	6713		191			4737		196		
	6522		383			4541		391		
7	20140	6.713		2577		14210	4.737		2596	
	6330		194			5511		193		
	6136		193			5318		195		
	5943		387			5123		388		
8	18409	6.136		2964		15952	5.317		2982	
	6301		194			4997		198		
	6107		195			4799		197		
	5912		389			4602		395		
9	18320	6.107		3353		14398	4.799		3377	
F.B. 1350 PG. 170	5230	5.215	33			6135	4.991	27		
	5197		34			6108		27		
	5163		67			6081		54		
10	15590	5.197		3420		18324	6.108		3431	
		61.612					50.099			

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. 50010
Notes by E. Landa Time 11:15 to 3:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-10 A To B.M. 8-11
Date 9-2-53
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
		61.612		3820			50.099		3831	B.M. CITY L.B. 541
		50.099								Spring St. & Temple Ave.
	/	11.513				/				Brass disk mkd "M.L.Co.
										1928 20/20 " Set in Conc. 1/6" deep
	7260		170			6651		169		30 ft N of Spring ST.P.I.
	7070		171			6482		169		
	6899		341			6313		338		
11	21209	7.070		3761		19446	6.482		3769	
	6633		192			6926		196		
	6241		193			6730		198		
	6008		385			6532		394		
12	18722	6.241		6166		20188	6.729		4163	
	6820	76.923	195			6832	59.310	193		
	6625		192			6639		192		
	6431		389			6447		385		
13	19876	6.625		6535		19918	6.639		6568	
	6501		196			6617		194		
	6307		195			6423		192		
	6112		389			6231		386		
14	18920	6.307		6924		19271	6.424		6934	
		87.855					68.173			

F.B. 1350 PG. 171

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. 50010
Notes by E. Landa Time 11:15 to 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-40A To B.M. 8-41
Date 9-2-53
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
	6199	87.855	197	6924		3364	68.173	194	6934	
	6002		196			3170		193		
	5808		391			2977		387		
15	18009	6003		5315		9511	3.170		5371	
	6699		194			6066		194		
	6505		196			3872		193		
	6311		388			3679		387		
16	19515	6.505		5703		11617	3.872		5708	
	7310	100.363	197			3740	75.215	196		
	7113		194			3544		194		
	6919		391			3350		390		
17	21342	7.114		6094		10634	3.545		6098	
	7311		193			3695		194		
	7118		192			3501		192		
	6926		385			3309		386		
F.B. 1350 PG. 172 18	21355	7.118		6079		10505	3.502		6081	
	7326		194			3707		196		
	7132		192			3511		193		
	6960		386			3318		389		
19	21398	7.133		6865		10536	3.512		6873	
		21.728					85.776			

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. 50010
Notes by E. Landa Time 11:15 to 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-40A To B.M. 8-41
Date 9-2-53
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
	8193	121.728	194	6865		1804	85.774	191	6873	B.M. 8-41 (U.S. 4762) City L.B. #92
	7999		194			1613		191		Cherry Ave & Spring St.
	7805		388			1422		382		See F.B. 1209-35
20	23997	7.999		7253	78°	4839	1.613		7255	for description
										Summation of Run
										B.M. 8-40 A to B.M. 8-41
										Total Backsights = + 129.727
										Total Foresights = - 87.387
										Diff. in Elev. = + 42.340
										DIFF 8-40A TO L.B.541 + 11.513
										" L.B.541 TO 8-41 + 30.827
		129.727					87.387			

F.B. 1350 PG. 173

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 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. 1350 PG. 174

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-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. B-40A To B.M. B-39
Date 9-2-53
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
	4.644		158		#9	6.120		182		B.M. 8-40A
	4.486		156			5.938		185		SPRING ST & REDONDO AVE. N.W.COR.
	4.330		314			5.753		367		L&T. IN S.W. COR. OF CONC.
1	13.460	4.487		314	74°	17.811	5.937		367	CATCH BASIN PAINTED "B.M."
	4.757		207			6.319		185		
	4.550		204			6.134		182		
	4.346		411			5.952		367		
2	13.653	4.551		725		18.405	6.135		734	π E. LANDA
	5.216		195			6.359		196		
	5.021		193			6.163		193		
	4.828		388			5.970		389		
3	15.065	5.022		1.113		18.492	6.164		1.123	
	5.331		193			5.833		195		
	5.138		190			5.638		195		
	4.948		383			5.443		390		
4	15.417	5.139		1.496		16.914	5.638		1.513	
	5.072		196			6.030		195		
	4.876		194			5.835		194		
	4.682		390			5.641		389		
5	14.630	4.877		1.886		17.506	5.835		1.902	
		24.076					29.709			

F.B. 1350 PG. 175

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-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-40 A To B.M. 8-39
Date 9-2-52
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
	5.198	24.076	196	1886		6.850	29709	197	1902	
	5.002		192			6.653		194		
	4.810		388			6.459		391		
6	15.010	5.003		2274		19.962	6.654		2293	
	5.022		200			5.940		191		
	4.822		200			5.749		190		
	4.622		400			5.559		381		
7	14.466	4.822		2674		17.248	5.749		2.674	SUMMATION OF RUN
	5.400		194			5.870		195		BM. TO B.M. 8-39
	5.206		194			5.675		195		TOTAL BACKSIGHTS + 49.717
	5.012		388			5.480		390		TOTAL FORESIGHTS - 58.390
8	15.618	5.206		3062		17.025	5.675		3.064	DIFF IN ELEV. - 8.673
	5.430		191			5.989		189		
	5.239		189			5.800		189		
	5.050		380			5.611		378		
9	15.719	5.240		3442		17.400	5.800		3442	
	5.576		206			5.012		209		B.M. 8-39 (U.S. 3953 H-780)
	5.370		206			4.803		210		SPRING ST. & LAKEWOOD BLVD. NW COR
	5.164		412			4.593		419		SEE F.B. 1206-33
10	16.110	5.370		3854	76°	14.408	4.803		3.861	FOR DESCRIPTION
		49.717					58.390			

F.B. 1350 PG. 176

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 LIGHT DRIZZLE Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-39 To B.M. 8-40 A
Date 9-3-53
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
	5.171		210		#9	5.733		205		B.M. 8-39 (U.S. 3953 H-780
	4.961		210			5.528		205		SPRING ST. & LAKEWOOD BLVD, NLGOR
	4.751		420			5.323		410		SEE F.B. 1206-33
1	14.883	4.961		420	66°	16.584	5.528		410	FOR DESCRIPTION
	5.811		191			5.251		191		
	5.620		189			5.060		190		A. E. LANDA
	5.431		380			4.870		381		
2	16.862	5.621		800		15.181	5.060		791	
	5.801		197			5.333		194		
	5.604		193			5.139		191		
	5.411		390			4.948		385		
3	16.816	5.605		1.190		15.420	5.140		1.176	
	5.952		193			5.027		196		
	5.759		195			4.831		195		
	5.564		388			4.636		391		
4	17.275	5.758		1578		14.494	4.831		1.567	
	6.699		197			5.049		197		
	6.502		193			4.852		193		
	6.309		390			4.659		390		
5	19.510	6.503		1.968		14.560	4.853		1.957	
		28.448					25.412			

F.B. 1350 PG. 177

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 LIGHT DRIZZLE Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:20 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-39 To B.M. 8-40 A
Date 9-3-53
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
	6.018	28.448	196	1.968		5.059	25.412	195	1.957	
	5.822		192			4.864		194		
	5.630		388			4.670		389		
6	17.470	5.823		2.356		14.593	4.864		2.346	
	5.817		197			5.317		197		
	5.620		193			5.120		193		
	5.427		390			4.927		390		
7	16.864	5.621		2.746		15.364	5.121		2.736	SUMMATION OF RUN
	6.310		195			5.169		197		B.M. 8-39 TO B.M. 8-40A
	6.115		193			4.972		194		TOTAL BACKSIGHTS + 58.207
	5.922		388			4.778		391		TOTAL FORESIGHTS - 49.532
8	18.347	6.116		3.134		14.919	4.973		3.127	DIFF IN ELEVATION + 8.675
	6.638		196			5.052		194		
	6.442		192			4.858		194		
	6.250		388			4.664		388		
9	19.330	6.443		3.522		14.574	4.858		3.515	
	5.925		169			4.477		174		B.M. 8-40 A
	5.756		170			4.303		171		SPRING ST. & REDONDO AVE. N.W. COR.,
	5.586		339			4.132		345		L.&T. IN S.W. COR. OF CONC. CATCH
10	17.267	5.756		3.861		12.912	4.304		3.860	BASIN PAINTED "B.M."
		58.207					49.532			

F.B. 1350 PG. 128

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. 500 10
Notes by G. E. DREIER Time 9:30 TO 10:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-39 To B.M. 30-1
Date 9-3-53
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
	4.035		153		#9	4.417		128		B.M. 8-39 (U.S. 3953 H-780)
	3.882		150			4.289		130		SPRING ST. & LAKEWOOD BLVD. N. side
	3.732		303			4.159		258		SEE F.B. 1209-33
1	11.649	3.883		.303	66°	12.865	4.288		258	FOR DESCRIPTION
										B.M. 8-38 (CLEARWATER G-11)
										SPRING ST. & LAKEWOOD BLVD. E.
										SEE F.B. 1209-33
										FOR DESCRIPTION
	4.224		187			5.107		200		
	4.037		187			4.907		199		
	3.850		374			4.708		399		T E. LANDA
2	12.111	4.037		.677		14.722	4.907		.657	
	4.681		190			5.025		197		
	4.491		190			4.828		197		
	4.301		380			4.631		394		
3	13.473	4.491		1.057		14.484	4.828		1.051	
	4.721		191			5.018		196		
	4.530		191			4.822		192		
	4.339		382			4.630		388		
4	13.590	4.530		1.439		14.470	4.823		1.439	
		16.941					18.846			

F.B. 1350 PG. 172

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. 50010
Notes by G. E. DREIER Time 9:30 TO 10:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-39 To B.M. 30-1
Date 9-3-53
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
	4.745	16.941	193	1439		5.051	18.846	193	1439	
	4.552		191			4.858		191		
	4.361		384			4.667		384		
5	13.658	4.553		1.823		14.576	4.859		1.823	
	4.771		196			5.001		191		
	4.575		195			4.810		191		
	4.380		391			4.619		382		
6	13.726	4.575		2.214		14.430	4.810		2.205	
	4.963		193			4.754		194		
	4.770		192			4.560		191		
	4.578		385			4.369		385		
7	14.311	4.770		2.599		13.683	4.561		2590	
	4.671		192			4.520		193		
	4.479		191			4.327		195		
	4.288		383			4.132		388		
8	13.438	4.479		2.982		12.979	4.326		2.978	
	5.111		195			4.307		196		
	4.916		194			4.111		192		
	4.722		389			3.919		388		
9	14.749	4.916		3.371		12.337	4.112		3.366	
		40.234					41.514			

F.B. 1350 PG. 180

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. 50010
Notes by G. E. DREIER Time 9 30 TO 10 20 Rod No. 9 & 10

Name L.A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 8-39 To B.M. 30-1
Date 9-3-53
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
	5.161	40.234	123	3.371		6.331	41.514	120	3.366	B.M. 30-1 (CLEARWATER G-12)
	5.038		124			6.211		120		LAKEWOOD BLVD N. OF WILLOW ST.
	4.914		247			6.091		240		SEE F.B. 1396-6
10	15.113	5.037		3.618		18.633	6.211		3.606	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 8-39 TO B.M. 30-1
										TOTAL BACKSIGHTS +45.271'
										TOTAL FORESIGHTS -47.725'
										DIFF IN ELEVATION -2.454'
										DIFF 8-39 TO 8-38 -0.405'
										DIFF 8-38 TO 30-1 -2.049
										F.B. 1350 PG. 181
		45.271					47.725			

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 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. 1350 PG. 182

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 OVER Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 10:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-1 To B.M. 8-39
Date 9-3-53
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
	6391		121			5220		124		B.M. 30-1 (CLEARWATER G-12)
	6270		119			5096		123		LAKEWOOD BLVD. 400' N. OF WILLOW ST.
	6151		240			4973		247		SEE F.B. 1396-6
1	18812	6.271		240		15289	5.096		247	FOR DESCRIPTION
	4277		196			5080		193		
	4081		193			4887		192		TE. LANDA
	3888		389			4695		385		
2	12246	4.082		629		14662	4.887		632	
	4530		195			4680		192		
	4335		194			4488		190		
	4141		389			4298		382		
3	13006	4.335		1018		13466	4.489		1014	
	4830		196			5038		193		
	4634		192			4845		194		
	4442		388			4651		387		
PG. 4	13906	4.635		1406		14534	4.845		1401	
	4951		192			4719		197		
	4759		191			4522		193		
F.B.	4568		383			4329		390		
5	14278	4.759		1789		13570	4.523		1791	
		24082					23840			

F.B. 1350 P. 193

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. 500.10
Notes by G. E. DREIER Time 10:20 TO 10:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-1 To B.M. 8-39
Date 9-3-53
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
	5.035	24.082	193	1.789		4.730	23.840	192	1.791	
	4.842		191			4.538		191		
	4.651		384			4.347		383		
6	14.528	4.843		2.173		13.615	4.538		2.174	
	5.037		195			4.745		194		SUMMATION OF RUN
	4.842		191			4.551		192		B.M. 30-1 TO B.M. 8-38
	4.651		386			4.359		386		TOTAL BACKSIGHTS + 47.702
7	14.530	4.843		2.559		13.655	4.552		2.560	TOTAL FORESIGHTS - 45.255
	5.008		196			4.671		194		DIFF IN ELEVATION + 2.447
	4.812		192			4.477		194		DIFF. 8-38 TO 8-39 + 0.404
	4.620		388			4.283		388		DIFF. 30-1 TO 8-38 + 2.044
8	14.440	4.813		2.947		13.431	4.477		2.948	
	5.099		196			4.229		195		B.M. 8-38 (CLEARWATER G-11)
	4.903		193			4.034		193		LAKEWOOD BLVD & SPRING ST. F.B.
	4.710		389			3.841		388		SEE F.B. 1209-33
F.B. 1184 Pg. 9	14.712	4.904		3.336		12.104	4.035		3.336	FOR DESCRIPTION
	4.361	43.485	143			3.967	41.442	153		B.M. 8-39 (U.S.
	4.218		147			3.814		155		LAKEWOOD BLVD. & SPRING ST. CODE NW PG.
	4.071		290			3.659		308		SEE F.B. 1209-33
F.B. 1350 10	12.650	4.217		3.626		11.440	3.813		3.644	FOR DESCRIPTION
		47.702					45.255			

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. 50010
Notes by E. Landa Time 11:10 to 12:00 Rod No. 9E10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-1 To B.M. 30-2
Date 9-3-53
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
	6080		193		#9	5013		192		B.M. 30-1 (CLEARWATER G-12,
	6291		193			4851		195		Lakewood Blvd. & WILLOW ST.
	6098		386			4654		387		SEE F.B. 1396-6
1	18873	6.291		386	70°	14550	4.850		387	FOR DESCRIPTION
	5728		190			6204		186		
	5538		189			6018		182		G.E. DREIER
	5349		379			5836		368		
2	16615	5.538		765		18058	6.019		755	
	3699		196			5697		192		
	3503		194			5505		192		
	3309		390			5313		384		
3	10511	3.504		1155		16515	5505		1139	
	5172		194			5826		194		
	4978		195			5632		193		
	4783		389			5439		387		
4	14933	4.978		1544		16897	5.632		1576	
	5168		195			5268		195		
	4973		192			5073		192		
	4781		387			4881		387		
5	14922	4.974		1931		15227	5.074		1913	
		25.285					27.080			

F.B. 1350 PG. 185

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. 50010
Notes by E. Landa Time 11:10 to 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B-7.30-1 To B-7.30-2
Date 9-3-53
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
	4861	25.285	191	1931		5267	27.080	193	1913	
	4670		192			5074		193		
	4478		383			4881		386		
6	14009	4.670		2314		15222	5.074		2299	
	4706		194			5277		194		
	4512		193			5083		192		
	4319		387			4891		386		
7	13537	4.512		2701		15251	5.084		2685	
	4850		193			5251		192		
	4657		194			5059		190		
	4463		387			4869		382		
8	13970	4.657		3088		15179	5.060		3067	
	4856		192			5377		195		
	4662		192			5182		192		
	4470		384			4990		387		
9	13986	4.662		3172		15549	5.183		3054	
	4950		190			5633		196		
	4760		187			5437		197		
	4573		377			5240		393		
	14283	4.761		3869		16310	5.437		3847	
		48547					52.918			

F.B. 1350 PG. 186

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. 50010
Notes by E. Lancka Time 11:10 to 12:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-1 To B.M. 30-2
Date 9-3-53
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
	5095	48.547	163	3829		5013	52.918	164	3847	
	5332		161			5209		164		
	5171		324			5085		328		
11	15998	5.333		4173		15707	5.249		4175	
	4012		161			5925		117		B.M. 30-2
	3851		159			5808		117		Willow St. & Clark Ave
	3692		320			5691		234		See F.B. 1396-7
12	11555	3.852		4493		17424	5.808		4409	For Description
										Summation of Run B.M. 30-1 to B.M. 30-2
										Total Backsights = + 57.732
										Total Foresights = - 63.975
										Diff. in Elev. = - 6.243
										F.B. 1350 PG. 187
		57.732					63.975			

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 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. 1350 PG. 188

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. 50010
Notes by E. Landa Time 1:15 to 2:30 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. 30-2 To B.M. 30-1
Date 9-3-53
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
	5567		119			3650		157		B.M. 30-2 (Clearwater I-12)
	5448		117			3493		155		Willow St. & Clark Ave
	5331		236			3338		312		See F.B. 1396-7
1	16346	5.449		236		10481	3.494		312	for description
	5648		182			5712		162		
	5466		181			5550		159		E. E. Dreier
	5285		363			5391		321		
2	16399	5.466		599		16653	5.551		633	
	5609		200			6922		186		
	5409		199			6736		186		
	5210		399			6550		372		
3	16228	5.409		998		20208	6.736		1005	
	5368		197			6845		192		
	5171		194			6653		194		
	4977		391			6459		386		
4	15516	5.172		1389		13957	6.652		1391	
	5222		192			6820		193		
	5030		192			6627		194		
	4838		384			6433		387		
5	15090	5.030		1773		13880	6.627		1778	
		26.526					23.060			

F.B. 1350 PG. 189

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. 50010
Notes by E. Landa Time 1:15 To 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 6923
From B.M. 30-2 To B.M. 30-1
Date 9-3-53
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
	5279	26.526	196	1773		6706	23.060	195	1778	
	5085		193			6511		193		
	6892		387			6318		388		
6	15256	5.085		2160		13535	6.512		2166	
	5213		192			6811		191		
	5021		193			6620		190		
	6828		385			6430		381		
7	15062	5.021		2545		13861	6.620		2547	
	5285		196			5183		193		
	5091		193			6990		192		
	6898		387			6798		385		
8	15274	5.091		2932		14971	6.990		2932	
	5671		194			5017		194		
	5477		194			6823		192		
	5283		388			6631		386		
9	16431	5.477		3320		14471	6.824		3318	
	5707		191			3708		195		
	5516		192			3513		196		
	5320		383			3317		391		
10	16543	5.514		3703		10538	3.513		3709	
		52.714					65.519			

F.B. 1350 PG. 190

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. 50010
Notes by E. Landa Time 1:15 to 2:30 Rod No. 96'10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B. M. 30-2 To B. M. 30-1
Date 9-3-53
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
	6171	52.716 ✓	185	3703 ✓		5691	45.519 ✓	190	3709 ✓	
	5986		184			5504		189		
	5802		369 ✓			5315		379 ✓		
11	17959	5.986 ✓		4072 ✓		16513	5.504 ✓		4088 ✓	
	5051		194			6091		193		B. M. 30-1 (Clearwater G-12)
	4857		194			6298		193		Lakewood Blvd nr. Willow St.
	4663		398 ✓			6405		386 ✓		See F.B. 1396-C
12	16571 ✓	4.857 ✓	8	4070 ✓	73°	18894 ✓	6.298 ✓		4074 ✓	for description
										Summation of Run
										B. M. 30-2 to B. M. 30-1
										Total Backsights = + 43559 ✓
										Total Foresights = - 57.321 ✓
										Diff. in Elev = + 6.238 ✓
										F.B. 1350 PG. 191
		43.559 ✓					57.321 ✓			

FORM 379 SM 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 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. 1350 PG 192

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-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:40 TO 3:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-2 To B.M. 30-3
Date 9-3-52
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
	5.982		044		#9	6653		042		B.M. 30-2 (CLEARWATER I-12 R.M.#1)
	5938		044			6611		041		WILLOW ST & CLARK AVE N.E. COR.
	5894		088			6570		083		SEE F.B. 1396-7
1	17814	5.938		.088	76°	19834	6.611		.083	FOR DESCRIPTION
										B.M. 30-2A (CLEARWATER I-12 R.M.#2)
										WILLOW ST & CLARK AVE S.E. COR.
										SEE F.B. 1396-7
										FOR DESCRIPTION
	7718		190			5365		195		
	7528		189			5170		193		
	7339		379			4977		388		↑ E. LANDA
2	22583	7.528		.467		15512	5.171		.471	
	4831		191			5141		194		
	4640		192			4947		194		
	4448		383			4753		388		
3	13919	4.640		.850		14841	4.947		.859	
	5053		194			5264		194		
	4859		196			5070		193		
	4663		390			4877		387		
4	14575	4.858		1.240		15211	5.070		1.246	
		22.964					21.799			

F.B. 1350 PG. 123

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 · WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:40 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-2 To B.M. 30-3
Date 9-3-53
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
	4.969	22.964	195	1.240		5.272	21.799	194	1.246	
	4.774		192			5.078		194		
	4.582		387			4.884		388		
5	14.325	4.775		1.627		15.234	5.078		1.634	
	5.038		194			5.120		195		
	4.844		193			4.925		193		
	4.651		387			4.732		388		
6	14.533	4.844		2.014		14.777	4.926		2.022	
	5.035		196			5.371		193		
	4.839		196			5.178		193		
	4.643		392			4.985		386		
7	14.517	4.839		2.406		15.534	5.178		2.408	
	5.203		191			5.360		189		
	5.012		192			5.171		190		
	4.820		383			4.981		379		
8	15.035	5.012		2.789		15.512	5.171		2.787	
	5.180		196			5.423		192		
	4.984		195			5.231		192		
	4.789		391			5.039		384		
9	14.953	4.984		3.180		15.693	5.231		3.171	
		47.418					47.383			

F.B. 1350 PG. 194

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-WINDY Inst. No. 50010
Notes by C. E. DREIER Time 2:40 TO 3:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-2 To B.M. 30-3
Date 9-3-53
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
	5247	47.418 ✓	194	3,180 ✓		5,520	47.383 ✓	196	3171 ✓	
	5,053		192			5,324		192		
	4,861 ✓		386 ✓			5132 ✓		388 ✓		
10	15,161 ✓	5.054 ✓		3566 ✓		15976 ✓	5.325 ✓		3559 ✓	
	5.297		211			5,330		207		B.M. 30-3 (CITY L.B.
	5,086		210			5,123		204		CLARK AVE & STEARNS ST
	4,876 ✓		421 ✓			4,919 ✓		411 ✓		SEE F.B. 1396-8
11	15,259 ✓	5,086 ✓		3,987 ✓	76°	15,372 ✓	5 124 ✓		3,970 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 30-2 TO B.M. 30-3
										TOTAL BACKSIGHTS +57.558 ✓
										TOTAL FORESIGHTS -57.832 ✓
										DIFF IN ELEVATION - 0.274 ✓
										DIFF 30-2 TO 30-2A - 0,673
										DIFF 30-2A TO 30-3 + 0.399
		57.558 ✓					57.832 ✓			

B 350 PG. 195

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 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. 1350 PG. 196										

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 LIGHT FOG Inst. No 50010
Notes by G. E. DREIER Time 8:30 TO 9:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-3 To B.M. 30-2
Date 9-4-53
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
	5.332		206		#9	5.300		209		B.M. 30-3 (CITY L.B.)
	5.126		206			5.091		212		CLARK AVE & STEARNS ST
	4.920		412			4.879		421		SEE F.B. 1396-8
1	15.378	5.126		412	66°	15.270	5.090		421	FOR DESCRIPTION
	5.499		195			5.227		194		
	5.304		193			5.033		193		⊼ E. LANDA
	5.111		388			4.840		387		
2	15.914	5.305		800		15.100	5.033		808	
	5.453		194			5.211		196		
	5.259		190			5.015		196		
	5.069		384			4.819		392		
3	15.781	5.260		1.184		15.045	5.015		1.200	
	5.413		190			5.257		193		
	5.223		190			5.064		191		
	5.033		380			4.873		384		
4	15.669	5.223		1.564		15.194	5.065		1.584	
	5.519		196			5.180		194		
	5.323		192			4.986		194		
	5.131		388			4.792		388		
5	15.973	5.324		1.952		14.958	4.986		1.972	
		26.238					25.189			

F.B. 1350 PG. 197

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 LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 30-3 To BM. 30-2
Date 9-4-53
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
	5.295	26.238	196	1952		5208	25.189	190	1.972	
	5.099		199			5018		188		
	4.900		395			4830		378		
6	15294	5.098		2347		15056	5.019		2350	
	5.359		196			5.055		195		
	5.163		192			4.860		191		
	4.971		388			4.669		386		
7	15493	5.164		2735		14.584	4.861		2.736	
	5.330		197			5120		193		
	5.133		94			4.927		195		
	4.939		391			4.732		388		
8	15402	5.134		3126		14.779	4.926		3.124	
	5.350		197			5.044		194		
	5.155		193			4.850		193		
	4.962		396			4.657		387		
9	15467	5.156	88	3516		14.551	4.850		3.511	
	5.429		197			7.781		189		
	5.232		193			7.592		190		
	5.039		390			7.402		379		
10	15700	5.233		3906		22.775	7.592		3.890	
		52.023					52.437			

F.B. 1350 PG. 198

FORM 379 SM 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 LIGHT FOG Inst. No. 50010
Notes by C. E. DREIER Time 8:30 TO 9:30 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-3 To B.M. 30-2
Date 9-4-53
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
		52.023		3.906 4			52.437		3.890	B.M. 30-2A (CLEARWATER I-12 RM. 2) WILLOW ST. & CLARK AVE., S.E. COR. SEE F.B. 1396-7 FOR DESCRIPTION
	6.669		039			6.000		046		B.M. 30-2 (CLEARWATER I-12 RM. 9) WILLOW ST. & CLARK AVE. N.E. COR. SEE F.B. 1396-7 FOR DESCRIPTION
	6.630		040			5.954		045		
	6.590		079	3		5.909		091		
11	19.889	6.630		3.985		17.863	5.954		3.981	
										SUMMATION OF RUN
										B.M. 30-3 TO B.M. 30-2
										TOTAL BACKSIGHTS + 58.653
										TOTAL FORESIGHTS - 58.391
										DIFF IN ELEVATION + 0.262
										DIFF 30-3 TO 30-2A - 0.414
										" 30-2A TO 30-2 + 0.676
		58.653					58.391			

F.B. 1350 PG. 199

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 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. 1359 PG. 200

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 LIGHT FOG Inst. No. 50010
Notes by G E DR; Time 9:30 TO 10:15 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-2 To B.M. 30-3
Date 9-4-53
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
	6.012		.043		#9	6.682		.041		B.M. 30-2 (CLEARWATER I-12, R.M. 1)
	5.969		.043			6.641		.042		CLARK AVE & WILLOW ST. N.E. COR
	5.926		.086			6.599		.083		SEE F.B. 1396-7
1	17.907	5.969		.086	65°	19.922	6.641		.083	FOR DESCRIPTION
	7.745		.190			5.392		.194		B.M. 30-2A (CLEARWATER I-12, R.M. 2)
	7.555		.189			5.198		.196		CLARK AVE & WILLOW ST. S.E. COR
	7.366		.379			5.002		.390		SEE F.B. 1396-7
2	22.666	7.555		.465		15.592	5.197		.473	FOR DESCRIPTION
	4.856		.195			5.161		.194		
	4.661		.192			4.967		.193		A. E. LANDA
	4.469		.387			4.774		.387		
3	13.986	4.662		.852		14.902	4.967		.860	
	5.179		.196			5.390		.196		
	4.983		.193			5.194		.195		
	4.790		.389			4.999		.391		
4	14.952	4.984		1.241		15.583	5.194		1.251	
	5.061		.192			5.364		.194		
	4.869		.192			5.170		.192		
	4.677		.384			4.978		.386		
5	14.607	4.869		1.625		15.512	5.171		1.637	
		28.039					27.170			

F.B. 1350 PG. 201

FORM 379 EM 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. 5001.0
Notes by G. E. DREIER Time 9:30 TO 10:15 Rod No. 9810

L. A. CO. PRECISE LEVEL NET
Name
Job No. 4923
From B.M. 30-2 To B.M. 30-3
Date 9-4-53
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
	5.159	28.039	196	16.25		5.239	27.170	194	16.37	
	4.963		193			5.045		193		
	4.770		389			4.852		387		
6	14.892	4.964		2.014		15.136	5.045		2.024	
	5.192		193			5.531		195		
	4.999		196			5.336		195		
	4.803		389			5.141		390		
7	14.994	4.998		2.403		16.008	5.336		2.414	
	5.291		192			5.448		190		
	5.099		194			5.258		189		
	4.905		386			5.069		379		
8	15.295	5.098		2.789		15.775	5.258		2.793	
	5.210		198			5.450		194		
	5.012		194			5.256		193		
	4.818		392			5.063		387		
9	15.040	5.013		3.181		15.769	5.256		3.180	
	5.287		194			5.560		193		
	5.093		193			5.367		194		
	4.900		387			5.173		387		
10	15.280	5.093		3.568		16.100	5.367		3.567	
		53.205					53.432			

F.B. 1350 PG. 202

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. 5D010
Notes by G. E. DREIER Time 9:30 TO 10:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-2 To B.M. 30-3
Date 9-4-53
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
	5.302	53.205	211	3.568		5.332	53.432	206	3.567	B.M. 30-3 (CITY L.B.
	5.091		209			5.126		207		CLARK AVE. & STEARNS ST
	4.882		420			4.919		413		SEE F.B. 1396-8
11	15.275	5.092		3.988		15.377	5.126		3.974	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 30-2 TO B.M. 30-3
										TOTAL BACKSIGHTS +58.297
										TOTAL FORESIGHTS -58.558
										DIFF IN ELEVATION -0.261
										DIFF. 30-2 TO 30-2A -0.673
										DIFF. 30-2A TO 30-3 +0.411
										F.B. 1350 PG. 203
		58.297					58.558			

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 B. 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. 1350 PG. 204

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. 50010
Notes by E. Landa Time 10:20 to 11:05 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 30-3 To B.M. 30-5
Date 9-2-53
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
	5735		192		#9	6011		193		B.M. 30-3
	5543		191			5818		190		Clark Ave & Los Coyotes Dia.
	5352		383			5628		383		See F.B. 1396-8
1	16630	5.543		383	66°	17457	5.819		383	for description
	5131		196			6036		193		
	4937		195			5843		193		T G.E. Dreier
	4742		391			5650		386		
2	14810	4.937		772		17529	5.843		769	
	4857		194			5487		194		
	4663		192			5293		193		
	4471		386			5100		387		
3	13991	4.664		1158		15880	5.293		1156	
	5262		191			5710		196		
	5071		193			5516		196		
	4878		384			5352		388		
4	15211	5.070		1542		16638	5.546		1540	
	5202		194			5781		193		
	5008		193			5588		193		
	4815		387			5395		386		
5	15025	5.008		1929		16764	5.588		1930	
		25.222					28.089			

F.B. 1350 PG. 205

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. 50010
Notes by E. Landa Time 10:20 to 11:05 Rod No. 9 E 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 6923
From B.M. 30-3 To B.M. 30-5
Date 9-6-53
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
	4702	25.222	192	1929		5109	25.089	196	1930	
	4510		192			4913		192		
	4318		384			4719		390		
6	13530	4.510		2313		14741	4.914		2320	
	5443		193			5639		194		
	5250		193			5445		193		
	5057		386			5252		387		Summation of Run
7	15750	5.250		2699		16336	5.445		2707	B.M. 30-3 to B.M. 30-5
	5277		252			6152		250		
	5025		252			5902		250		Total Backsights = + 46.082
	4773		504			5652		500		Total Foresights = - 50.675
8	15075	5.025		3203		17706	5.902		3207	Diff. in Elev = - 4.593
		46.007					46.350			
										B.M. 30-4 (City of L.B.)
										Clark Ave & Atherton St.
										See F.B. 1396-9
										for description
	6123		48			6377		52		
	6075		48			6325		52		B.M. 30-5
	6027		96			6273		104		Clark Ave. & Atherton St.
9	18225	6.075		3299	66°	19375	6.325		3311	See F.B. 1396-9
		46.082				18975	50.675			for description

F.B. 1350 pg. 2.06

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. 50010
Notes by E. Landa Time 11:05 To 1:25 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 30-5 To B.M. 30-3
Date 9-4-53
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
	6324		52		#9	6067		48		B.M. 30-5
	6272		52			6019		47		Clark Ave. & Atherton St
	6220		104			5972		95		See F.B. 1396-9
1	18816	6.272		104	66°	18058	6.019		95	for description
										B.M. 30-4 (City of L.B.)
										Clark Ave. & Atherton St.
										See F.B. 1396-9
										for description
	6130		250			5258		251		
	5880		250			5007		251		E. E. Dreier
	5630		500			4753		505		
2	17640	5.880		604		15018	5.005		600	
	5652		195			5452		193		
	5457		195			5259		192		
	5262		390			5067		385		
3	16371	5.457		994		15778	5.259		985	
	5150		196			4742		192		
	4954		193			4550		191		
	4761		389			4359		383		
4	16865	4.955		1383		13651	4.550		1368	
		22564					20.833			

F.B. 1350 PG. 207

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. 50.010
Notes by E. Landa Time 11:05 to 1:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. C 923
From B.M. 30-5 To B.M. 30-3
Date 9-C-53
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
	5792	22.562	193	1383		5211	20.833	192	1368	
	5599		190			5019		191		
	5409		383			4828		383		
5	16800	5.600		1766		15058	5.019		1751	
	5785		194			5311		192		
	5591		192			5119		192		
	5399		386			4927		384		
6	16775	5.592		2152		15357	5.119		2135	
	5666		194			4813		193		Summation of Run
	5252		193			4620		192		B.M. 30-5 to B.M. 30-3
	5059		387			4628		385		
7	15757	5.252		2539		13861	4.620		2520	
	6055		198			5162		191		Total Backsights = + 50.667
	5857		198			4951		189		Total Foresights = - 46.070
	5659		396			4762		380		Diff. in Elev. = + 4.597
8	17571	5.857		2935		10855	4.952		2900	
	5987		186			5127		200		B.M. 30-3 (Cdy of L.B.)
	5801		186			5527		200		Clark Ave. & Los Coyotes Diag.
	5617		390			5327		400		See F.B. 1396-8
9	17605	5.802	7	3325	66°	16581	5.527		3300	for description
		50.667					46.070			

F.B. 1350 PG. 208

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 Inst. No. 50010
Notes by A.D. SMITH Time 9:30 To 10:10 Rod No. 9&10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-5 To B.M. 30-24
Date 9-8-53
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
	6.237		.179		#9	4.899		.182		B.M. 30-5
	6.058		.178			4.717		.182		CLARK AVE. & ATHERTON ST.
	5.880		.357			4.535		.364		SEE F.B. 1396-9
1	18.175	6.058		.357	82°	14.151	4.717		.364	FOR DESCRIPTION
	5.623		.189			3.992		.186		T.B.M. #1
	5.434		.187			3.806		.186		G. DREIER
	5.247		.376			3.620		.372		
2	16.304	5.435		.733		11.418	3.806		.736	
		11.493					8.523			T.B.M. #1
										CLARK AVE. S. OF ATHERTON ST.
										L & T IN E. CB. 2' S. OF N. END
										OF CONC. BRIDGE
	4.712		.192			4.758		.193		SEE F.B. 1396-10
	4.520		.192			4.565		.195		FOR DESCRIPTION
	4.328		.384			4.370		.388		
3	13.560	4.520		1.117		13.693	4.564		1.124	
	5.262		.123			4.016		.125		
	5.139		.124			3.891		.123		
	5.015		.247			3.768		.248		
4	15.416	5.139		1.364		11.675	3.892		1.372	
		21.152					16.979			

F.B. 1350 PG. 2-09

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 HAZY Inst. No. 5001D
Notes by A.D. SMITH Time 9:30 TO 10:10 Rod No. 921D

Name L. A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 30-5 To B.M. 30-24
Date 9-8-53
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
	7.051	21.152	.130	1.364		2.898	16.979	.130	1.372	
	6.921		.130			2.768		.131		
	6.791		.260			2.637		.261		
5	20.763	6.921		1.624		8.303	5.768		1.633	
		28.073					19.747			B.M. 30-6 (U.S. 4612 1947-789 CLARK AVE., 2 MI. S. OF ATHERTON ST. SEE F.B. 1396-10 FOR DESCRIPTION
	7.113		.188			0.800		.193		
	6.925		.188			0.607		.194		
	6.737		.376			0.413		.387		
6	20.775	6.925		2.000		1.820	0.607		2.020	
	8.993		.198			2.063		.185		
	8.795		.197			1.878		.187		
	8.598		.395			1.691		.372		
7	26.386	8.795		2.395		5.632	1.877		2.392	
	9.668		.195			1.295		.194		
	9.473		.193			1.101		.193		
	9.280		.388			0.908		.387		
8	28.421	9.474		2.783		3.304	1.101		2.779	
		53.267					23.332			

F.B. 1350 PG. 210

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 HAZY Inst. No. 50010
Notes by A.D. SMITH Time 9:30 To 10:10 Rod No. 9210

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-5 To B.M. 30-24
Date 9-8-53
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
	7.279	53.267	.192	2.783		3.163	23.332	.192	2.779	
	7.087		.192			2.971		.192		
	6.895		.384			2.779		.384		
9	21.261	7.087		3.167		8.913	2.971		3.163	
	7.110		.193			3.031		.192		
	6.917		.192			2.839		.191		
	6.725		.385			2.648		.383		
10	20.752	6.917		3.552		8.518	2.839		3.546	
	6.458		.145			3.592		.142		
	6.313		.144			3.450		.142		
	6.169		.289			3.308		.284		
11	18.940	6.313		3.841		10.350	3.450		3.830	
	6.663		.175			5.340		.176		
	6.488		.176			5.164		.172		
	6.312		.351			4.992		.348		
12	19.463	6.488		4.192		15.496	5.165		4.178	
										B.M. 30-23 (U.S. 4611 L.B.I-3) PACIFIC COAST HWY. & ANAHEIM ST. SEE F.B. 1396-26 FOR DESCRIPTION
		80.072					33.757			

F.B. 1330 PG. 2-11

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 HAZY Inst. No. 5001D
Notes by A.D. SMITH Time 9:30 TO 10:10 Rod No. 7610

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-5 To B.M. 30-24
Date 9-2-53
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
	6.152	80.072	.067	4.192		4.279	7.757	.046	4.176	B.M. 30-24 (U.S. 2185 G-51)
	6.085		.067			4.233		.044		PACIFIC COAST HWY. & ANAHEIM ST.
	6.018		134			4.189		.090		SEE F.B. 1396-26
15	18.255	6.085		4.326	79°	12.701	7.234		4.268	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 30-5 TO B.M. 30-24
										TOTAL BACKSIGHTS + 86.157
										TOTAL FORESIGHTS - 37.991
										DIFF. IN ELEVATIONS + 48.166
										DIFF. 30-5 TO T.BM#1 + 2.970
										" T.BM#1 TO 30-6 + 5.356
										" 30-6 TO 30-23 + 33.989
										" 30-23 TO 30-24 + 1.851

F.B. 1350 PG. 212

86.157 37.991

41.

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. 50010
Notes by G. E. DREIER Time 2:00 TO 3:30 Rod No. 99.10

Name L. A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-5
Date 9-4-53
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
	4289		046		#9	6160		068		B.M. 30-24 (U.S. 2185 G-51)
	4.243		045			6092		066		PACIFIC COAST HWY & ANAHEIM ST
	4.198		091			6026		134		SEE F.B. 1396-26
1	12730	4.243		091	73°	18278	6.093		134	FOR DESCRIPTION
										B.M. 30-23 (U.S. 4611 4B I-3)
										PACIFIC COAST HWY & ANAHEIM ST.
										SEE F.B. 1396-26
										FOR DESCRIPTION
	5.417		176			6.739		177		
	5.241		171			6.562		173		
	5.069		347/8	438		6.389		350		T E. LANDA
2	15727	5.242				19690	6.563		484	
	3511		144			6377		146		
	3.367		146			6.231		146		
	3.221		290	728		6.085		292		
3	10099	3.366				18693	6.231		776	
	2.920		205			6.971		182		
	2.715		205			6.789		180		
	2510		410	1138		6.609		362		
4	8145	2.715				20369	6.790		1.138	
		15.566					25.677			

F.B. 1350 PG. 213

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. 50010
Notes by G. E. DREIER Time 2:00 TO 3:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-5
Date 9-4-53
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
	3.070	15.566	193	1.138 9		7.184	25.677	193	1.138	
	2.877		192			6.991		191		
	2.685		385			6.800		384		
5	8.632	2.877		1.523 4		20.975	6.992		1.522	
	1.210		195			9.578		194		
	1.015		194			9.384		194		
	0.821		389			9.190		388		
6	3.046	1.015		1.912 3		28.152	9.384		1.910	
	1.917		195			8.832		192		
	1.722		192			8.640		192		
	1.530		387			8.448		384		
7	5.169	1.723		2.299 300		25.920	8.640		2.294	
	0.783		195			7.094		190		
	0.588		195			6.904		190		
	0.393		390			6.714		380		
8	1.764	0.588		2.689 90		20.712	6.904		2.674	
		21.769					57.597			

B.M. 30-6 (U.S. 4612 M-789) ST
CLARK AVE, .2 MI. S. of ATHERTON
SEE F.B. 1396-10
FOR DESCRIPTION

F.B. 1350 PG. 214

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 HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 2:00 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-5
Date 9-4-53
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
	2.838	21.769	132	2.689 90		6.991	57.597	131	2.674	
	2.706		130			6.860		130		
	2.576		262			6.730		261		
9	8.120	2.707		2.954 2		20.581	6.860		2.935	
	3.971		122			5.219		124		
	3.849		126			5.095		124		
	3.723		248	200		4.971		268	183	
10	11.543	3.848		3.199		15.285	5.095	4	3.205	
	4.668		196			4.621		194		
	4.472		192			4.427		192		
	4.280		388	8		4.235		386	6	
11	13.420	4.473		3.587		13.283	4.428		3.589	
		32.797					73.980			T.B.M. #1 CLARK AVE. S. OF ATHERTON ST. L.& T. IN E.CB. 2' S. OF N. END OF CONC BRIDGE. SEE F.B. 1396-10 FOR DESCRIPTION
	3.895		187			5.525		187		
	3.708		186			5.338		187		
	3.522		373	1		5.149		370	4	
12	11.125	3.708		3.960		16.012	5.337		3.965	
		36.505					79.317			

F.B. 1350 PG. 215

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 HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 2:00 TO 3:30 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-5
Date 9-4-53
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
	4.827	36505	180	~~3.683~~		6.168	79.317	183	3.962 45	B.M. 30-5
	4.647		178	3.961		5.985		183		CLARK AVE & ATERTON ST.
	4.469		358	19		5.802		366	11	SEE F.B. 1396-9
13	13.943	4.648		4.344		17.955	5.985		4.328	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 30-24 TO B.M. 30-5
										TOTAL BACKSIGHTS +41.153
										TOTAL FORESIGHTS -85.302
										DIFF IN ELEVATION -44.149
										DIFF 30-24 TO 30-23 -1.850
										DIFF. 30-23 TO 30-6 -33.978
										DIFF. 30-6 TO T.B.M.#1 -5.355
										DIFF. T.B.M.1 TO 30-5 -2.966
		41.153					85.302			

F.B. 1350 PG. 216

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 HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 11:00 TO 2:00 Rod No. 9&10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-5
Date 9-8-53
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
	4.325		.037		#9	6.202		.065		B.M. 30-24 (U.S. 2185 G-51)
	4.287		.039			6.137		.066		PACIFIC COAST Hwy & ANAHEIM ST
	4.248		.076	7		6.071		.131		SEE F.B. 1396-26
1	12.860	4.287		.076	78°	18.410	6.137		.131	FOR DESCRIPTION
										B.M. 30-23 (U.S. 4611 L.B.I-3)
										PAC. COAST Hwy & ANAHEIM ST
										SEE F.B. 1396-26
										FOR DESCRIPTION
	5.280		.178			6.602		.175		
	5.102		.174			6.427		.177		
	4.928		.352	9		6.250		.352		T G. DREIER
2	15.310	5.103		.428		19.279	6.426		.483	
	3.295		.154			6.139		.136		
	3.141		.153			6.003		.133		
	2.988		.307	6		5.870		.269		
3	9.424	3.141		.735		18.012	6.004		.752	
	3.038		.195			7.105		.188		
	2.840		.197			6.917		.188		
	2.643		.392	31		6.729		.376		
4	8.521	2.840		1.127		20.751	6.917		1.128	
		15.371					25.484			

F.B. 1350 PG. 217

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. 50010
Notes by A. D. SMITH Time 11:00 TO 2:30 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-5
Date 9-8-53
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
	3.130	15.37	.193	1.125 37		7.244	20.484	.192	1.128	
	2.937		.192			7.052		.193		
	2.745		.385	6		6.859		.385		
5	8.812	2.937		1.512		21.155	7.052		1.513	
	1.338		.193			9.710		.195		
	1.145		.192			9.515		.192		
	0.953		.385	901		9.323		.387		
6	3.436	1.145		1.897		28.548	9.516		1.900	
	2.008		.191			8.927		.194		
	1.817		.192			8.733		.193		
	1.625		.383	4		8.540		.387		
7	5.450	1.817		2.280		26.200	8.733		2.287	
	0.879		.193			7.191		.189		
	0.686		.195			7.002		.190		
	0.491		.388	72		6.812		.379		
8	2.056	0.685		2.666		21.005	7.002		2.666	
										B.M. 30-6 (U.S. 4612 M-289) CLARK AVE., 2 MI. S. OF ATHERTON SEE F.B. 1396-10 FOR DESCRIPTION
		21.955					57.787			

F.B. 1350 PG. 218

FORM 379 SM 7-40

Chief of Party G. E. DREIER | Weather HAZY-SUN | Inst. No. 50010 | Name L.A. CO. PRECISE LEVEL NET
Notes by A. D. SMITH | Time 11:00 TO 1:00 | Rod No. 9E/10 | Job No. 4923 | From B.M. 30-24 To B.M. 30-5
Date 2-8-53 | Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Intervals	Sum of Intervals	B.S. Rod	FORESIGHT Thread Readings	Mean	Intervals	Sum of Intervals	B.S. Rod	DESCRIPTION AND REMARKS
	2.835	21.955	.131	2.660		6.989	57.707	.131	2.666		
	2.704		.130	7.2		6.858		.131			
	2.574		.261	33		6.727		.262			
9	8.113	2.704		2.929		20.574	6.858		2.928		
	4.018		.125			5.266		.124			
	3.893		.123			5.142		.124			
	3.770		.248	81		5.018		.248			
10	11.681	3.894		3.177		15.426	5.142		3.176		
	4.743		.194			4.697		.195			
	4.549		.194			4.502		.191			
	4.355		.388	69		4.311		.386			
11	13.647	4.549		3.562		13.510	4.503		3.562		
		33.102					74.290				T.B.M. #1
											CLARK AVE. S. OF ATHERTON
											SEE F.B. 1396-10
	3.989		.187			5.619		.188			
	3.802		.184			5.431		.190			
	3.618		.371	40		5.241		.378			
12	11.409	3.803		3.936		16.291	5.430		3.940		
		36.905					79.720				

F.B. 1350 PG. 212

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. 50010
Notes by A. D. SMITH Time 11:00 TO 2:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-5
Date 9-8-53
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
	4.901	36.905	183	3.936		6.231	49720	178	3.940	B.M. 30-5
	4.718		182	40		6.053		176		CLARK AVE & ATHERTON ST
	4.536		365			5.877		354		SEE F.B. 1396-9
13	14.155	4.718		4.307		18161	6.054		4.294	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +41.623
										TOTAL FORESIGHTS - 85.774
										DIFF. 30-24 TO 30-5 - 44.151
										" 30-24 TO 30-23 - 1.850
										" 30-23 TO 30-6 - 33.982
										" 30-6 TO T.B.M.#1 - 5.356
										" T.B.M.#1 TO 30-5 - 2.963
		41.623					85774			

F.B. 1350 PG. 220

FORM 379 SM 7-40

Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. 50910
Notes by A.D. SMITH Time 2:00 To 3:40 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-5 To B.M. 30-23
Date 9-25-53
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod No.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.203		.178		#9	4.871		.183		B.M. 30-5
	6.025		.177			4.688		.185		CLARK AVE & ATHERTON ST
	5.848		.355			4.503		.368		SEE F.B. 1396-9
1	18.076	6.025		.355	91°	14.062	4.687		.368	FOR DESCRIPTION
	5.674		.193			4.032		.181		
	5.481		.193			3.851		.180		G.E. DREIER
	5.288		.386			3.671		.361		
2	16.443	5.481		.741		11.554	3.851		.729	
		11.506					8.538			
										T.B.M. #1
										CLARK AVE S. OF ATHERTON ST
										SEE F.B. 1396-10
	4.693		.193			4.740		.193		
	4.500		.192			4.547		.193		
	4.308		.385			4.354		.386		
3	13.501	4.500		1.126		13.641	4.547		1.115	
	5.255		.123			4.008		.125		
	5.132		.123			3.883		.123		
	5.009		.246			3.760		.248		
4	15.396	5.132		1.372		11.651	3.884		1.363	
		21.138					16.969			

F.B. 1350 PG. 221

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 & WINDY Inst. No. 5001.0
Notes by A.D. SMITH Time 2'00 TO 2'40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-5 To B.M. 30-23
Date 9-8-53
Indexed

F.B. 1350 PG. 222

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.088	21.138	.131	1.372		2.937	16.969	.133	1.363	
	6.957		.130			2.804		.130		
	6.827		.261			2.674		.263		
5	20.872	6.957		1.633		8.415	5.805		1.626	
		28.095					19.774			B.M. 30-6 (U.S. 4612 M.-789) CLARK AVE, S. OF ATHERTON ST SEE F.B. 1396-10 FOR DESC.
	7.202		.190			0.885		.194		
	7.012		.192			0.691		.191		
	6.820		.382			0.500		.385		
6	21.034	7.01		2.015		2.076	1.692		2.01	
	8.918		.193			2.002		.191		
	8.725		.193			1.811		.193		
	8.532		.386			1.618		.384		
7	26.175	8.725		2.401		5.431	1.810		2.395	
	9.664		.194			1.292		.194		
	9.470		.195			1.098		.193		
	9.275		.389			0.905		.387		
8	28.409	9.470		2.790		3.295	1.018		2.782	
		53.301					23.374			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES TO THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. 50916

Notes by A.D. SMITH Time 2:00 To 2:40 Rod No. 961 B

Name L.A. CO. PRECISE LEVEL NET

Job No. 4923

From B.M. 30-5 To B.M. 30-23

Date 9-23-53

Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod Feet	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.293	53.30 M	.191	2.790		3.184	23.374	.193	2.782	SUMMATION OF RUN
	2.102		.191			2.991		.192		B.M. 30-5 TO B.M. 30-24
	6.911		.382			2.799		.385		TOTAL BACKSIGHTS + 80.287
9	21.306	7.102		3.172		8.974	2.99 M		3.167	TOTAL FORESIGHTS - 37.985
	7.149		.192			3.072		.193		DIFF. IN ELEVATIONS + 42.302
	6.957		.190			2.879		.194		" 30-5 TO T.B.M.#1 + 2.968
	6.767		.382			2.685		.387		" T.B.M.#1 TO 30-6 + 5.353
10	20.873	6.958		3554		8.636	2.879		3.554	30-6 TO 30-23 + 33.981
	6.473		.143			3.611		.144		
	6.330		.146			3.467		.145		
	6.184		.289			3.322		.289		
11	18.987	6.329		3.843		10.400	3.467		3.843	
	6.771		.174			5.450		.177		B.M. 30-23 (U.S. 4611 L.B. I-3)
	6.597		.173			5.273		.175		PAC. COAST HWY & ANAHEIM ST.
	6.424		.347			5.098		.352		SEE F.B. 1396:26
12	19.792	6.597		4.190		15.821	5.274		4.195	FOR DESCRIPTION
					839					
		80.287					37.985			

F.B. 1350 PG. 223

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. DANIER 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. 1350 PG. 224

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 & WINDY Inst. No. 50010
Notes by A. D. SMITH Time 2:45 to 3:30 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-26
Date 9-8-53
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
	3.993		.193		#9	5.829		.196		B.M. 30-24 (U.S. 2185 G-51 RESET)
	3.800		.193			5.633		.193		PACIFIC COAST HWY & ANAHEIM ST
	3.607		.386			5.440		.389		SEE F.B. 1396-26
1	11.400	3.800		.386	83°	16.902	5.634		.389	FOR DESCRIPTION
	3.660		.193			7.923		.192		
	3.467		.194			7.731		.191		↑ G.E. DREIER
	3.273		.387			7.540		.383		
2	10.400	3.467		.773		23.194	7.731		.772	
	3.568		.195			7.543		.192		
	3.373		.194			7.351		.193		
	3.179		.389			7.158		.385		
3	10.120	3.373		1.162		22.052	7.351		1.157	
	3.532		.194			7.490		.193		
	3.338		.191			7.297		.192		
	3.147		.385			7.105		.385		
4	10.017	3.339		1.547		21.892	7.297		1.542	
	3.447		.196			6.311		.193		
	3.251		.193			6.118		.190		
	3.058		.389			5.928		.383		
5	9.756	3.252		1.936		18.357	6.119		1.925	
		17.231					34.132			

F.B. 1350 PG. 225

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 & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 2:45 TO 3:30 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-26
Date 9-8-53
Indexed

F.B. 1350 PG. 226

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.717	17.231	.193	1.936		4.613	34.132	.193	1.925	
	4.524		.192			4.420		.190		
	4.332		.385			4.230		.383		
6	13.573	4.524		2.321		13.263	4.421		2.308	
	6.743		.191			3.736		.197		
	6.552		.191			3.539		.197		
	6.361		.382			3.342		.394		
7	19.656	6.552		2.703		10.617	3.539		2.702	
	6.882		.196			3.634		.192		
	6.686		.196			3.442		.192		
	6.490		.392			3.250		.384		
8	20.058	6.686		3.095		10.326	3.442		3.086	
	6.685		.196			3.939		.194		
	6.489		.192			3.745		.193		
	6.297		.388			3.552		.387		
9	19.471	6.490		3.483		11.236	3.745		3.473	
	5.184		.196			5.167		.192		S. OF
	4.988		.195			4.975		.188		HAVANA AVE.
	4.793		.391			4.787		.380		
10	14.965	4.988		3.874	83°	14.929	4.976		3.853	
		46.471					54.255			

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 HAZY Inst. No. 50010
Notes by A.D. SMITH Time 9:25 TO 10:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. A923
From B.M. 30-24 To B.M. 30-26
Date 9-10-53
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
	4.048	46.471	.188	3.874		6.097	54.255	.200	3.853	AT E. LANDA
	3.860		.186			5.897		.199		
	3.674		.374			5.698		.398		
11	11.582	3.861		4.248	77°	17.692	5.897		4.252	
	5.772		.195			2.436		.195		
	5.577		.194			2.242		.194		
	5.383		.389			2.048		.388		
12	16.732	5.577		4.637		6.726	2.242		4.641	
	10.623		.206			0.705		.182		
	10.417		.205			0.523		.180		
	10.212		.411			0.343		.362		
13	31.252	10.417		5.048		1.571	0.524		5.003	
	10.953		.185			0.742		.201		
	10.768		.187			0.541		.200		
	10.581		.372			0.341		.401		
14	32.302	10.767		5.420		1.624	0.541		5.404	
	7.853		.186			3.818		.200		
	7.667		.188			3.618		.200		
	7.479		.374			3.418		.400		
15	22.999	7.666		5.794		10.854	3.618		5.804	
		84.759					67.077			

F.B. 1350 PG. 227

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 Inst. No. 50010
Notes by A.D. SMITH Time 9:25 to 10:15 Rod No. 8E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-26
Date 9-10-53
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
	5.827	84.759	.194	5.794		5.018	61.072	.197	5.804
	5.633		.191			4.821		.193	
	5.442		.385			4.628		.390	
16	16.902	5.634		6.179		14.467	4.822		6.192
	6.464		.215			5.728		.217	
	6.249		.214			5.511		.216	
	6.035		.429			5.295		.433	
17	18.748	6.249		6.608		16.534	5.511		6.627
		96.642					77.410		
	4.138		.051			6.494		.038	
	4.087		.050			6.456		.037	
	4.037		.101			6.419		.075	
18	12.262	4.087		6.709		19.369	6.456		6.707
		100.729			76°		83.866		

F.B. 1350 PG. 228

DESCRIPTION AND REMARKS

SUMMATION OF RUN
TOTAL BACKSIGHTS +100.729
TOTAL FORESIGHTS - 83.866
DIFF. IN ELEV. 30-24 TO 30-26 +16.863
DIFF. " " 30-24 TO 30-25 +19.232
" " " 30-25 TO 30-26 -2.369

B.M. 30-25 (U.S.3899 Y-766)
PACIFIC COAST HWY & BELLFLOWER BLVD
SEE F.B. 1396-27
FOR DESCRIPTION

B.M. 30-26 (LONG BEACH J-5 U.S.3900)
PACIFIC COAST HWY & BELLFLOWER BLVD.
SEE F.B. 1396-27
FOR DESCRIPTION

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 HAZY Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-26 To B.M. 30-24
Date 9-10-53
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
	6.597		.045		#9	4.228		.046		B.M. 30-26 (U.S. 3900 L.B. J-3)
	6.552		.044			4.182		.043		PACIFIC COAST HWY & BELLFLOWER BLVD
	6.508		.089			4.139		.089		SEE F.B. 1896-27
1	19.657	6.552		.089	76°	12.549	4.183		.089	FOR DESCRIPTION
										B.M. 30-25 (U.S. 3899 Y-766)
										PAC. COAST HWY. & BELLFLOWER BLVD.
										SEE F.B. 1396-27
										FOR DESCRIPTION
	5.425		.215			6.162		.210		
	5.210		.212			5.952		.210		⊼ E. LANDA
	4.998		.427			5.742		.420		
2	15.633	5.211		.516		17.856	5.952		.509	
	4.997		.198			5.800		.190		
	4.799		.195			5.610		.190		
	4.604		.393			5.420		.380		
3	14.400	4.800		.909		16.830	5.610		.889	
	3.915		.196			7.957		.194		
	3.719		.193			7.763		.191		
	3.526		.389			7.572		.385		
4	11.160	3.720		1.298		23.292	7.764		1.274	
		20.283					23.509			

F.B. 1350 PG. 229

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 Inst. No. 50010
Notes by A.D. SMITH Time 10:15 TO 12:00 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-26 To B.M. 30-24
Date 9-10-53
Indexed

F.B. 1350 PG. 230

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.009	20.283	.195	1.298		11.230	23.509	.194	1.274	
	0.814		.192			11.036		.193		
	0.622		.387			10.843		.387		
5	2.445	0.815		1.685		33.109	11.036		1.661	
	0.709		.182			10.627		.209		
	0.527		.179			10.418		.206		
	0.348		.361			10.212		.415		
6	1.584	0.528		2.046		31.257	10.419		2.076	
	2.435		.198			5.757		.188		
	2.237		.200			5.569		.189		
	2.037		.398			5.380		.377		
7	6.709	2.236		2.444		16.706	5.569		2.453	
	6.038		.196			3.998		.194		
	5.842		.192			3.804		.190		
	5.650		.388			3.614		.384		
8	17.530	5.843		2.832		11.416	3.805		2.837	
	5.075		.193			5.091		.194		
	4.882		.191			4.897		.195		
	4.691		.384			4.702		.389		
9	14.648	4.883		3.216		14.690	4.897		3.226	
		34.588					59.235			

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 Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 12:00 Rod No. 9810

Name L. A. CO PRECISE LEVEL NET
Job No. 2923
From B.M. 30-26 To B.M. 30-24
Date 9-10-53
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
	3.931	34.588	.194	3.216		6.673	59.235	.193	3.226	
	3.737		.194			6.480		.192		
	3.543		.388			6.288		.385		
10	11.211	3.737		3.604		19.441	6.480		3.611	
	3.630		.192			6.878		.197		
	3.438		.191			6.681		.194		
	3.247		.383			6.487		.391		
11	10.315	3.438		3.987		20.046	6.682		4.002	
	3.578		.195			6.595		.195		
	3.383		.192			6.400		.197		
	3.191		.387			6.203		.392		
12	10.152	3.384		4.384		19.198	6.399		4.394	
	4.534		.192			6.635		.193		
	4.342		.192			6.442		.193		
	4.150		.384			6.249		.386		
13	13.026	4.342		4.768		19.326	6.442		4.780	
	6.247		.194			3.380		.195		
	6.053		.191			3.185		.195		
	5.862		.385			2.990		.390		
14	18.162	6.054		5.153		9.555	3.185		5.170	
		55.543					86.423			

F.B. 1350 PG. 231

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 Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 12:00 Rod No. 9810

Name L. A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 30-26 To B.M. 30-24
Date 9-10-53
Indexed

F.B. 350 PG. 232

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.440	55.543	.197	5.153		3.470	46.423	.188	5.170	
	7.243		.194	4		3.282		.188		SUMMATION OF RUN
	7.049		.391	3		3.094		.376		TOTAL BACKSIGHTS + 83.354
15	21.732	7.244		5.544		9.846	3.282		5.546	TOTAL FORESIGHTS -100.191
	7.492		.195			3.517		.197		DIFF. 30-26 TO 30-24 - 16.837
	7.297		.191		=	3.320		.193		" 30-26 TO 30-25 + 2.369
	7.106		.386	2		3.127		.390		" 30-25 TO 30-24 - 19.206
16	21.895	7.298		5.930		9.964	3.321		5.936	
	7.983		.193			3.727		.195		
	7.790		.191			3.527		.194		
	7.599		.384	0		3.333		.389		
17	23.372	7.791		6.314		10.582	3.527		6.325	
	5.674		.196			3.831		.193		B.M. 30-24 (U.S. 2185 G-51 RESET)
	5.478		.196			3.638		.193		PACIFIC COAST HWY & ANAHEIN ST
	5.282		.392	696		3.445		.386		SEE F.B. 1396-26
18	16.434	5.478		6.756		10.914	3.638		6.711	FOR DESCRIPTION
					83°					
		83.354					100.191			

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. 50010
Notes by A.D. SMITH Time 10:15 TO 11:40 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-25
Date 9-11-53
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
	3.860		.194		#9	5.700		.195		B.M. 30-24 (U.S. 2185 G-51 RESET)
	3.666		.193			5.505		.195		PACIFIC COAST HWY. & ANAHEIM ST.
	3.473		.387			5.310		.390		SEE F.B. 1396-26
1	10.999	3.666		.387	83°	16.515	5.505		.390	FOR DESCRIPTION
	3.122		.193			7.389		.195		
	2.929		.194			7.194		.192		
	2.735		.387			7.002		.387		T. E. LANDA
2	8.786	2.929		.774		21.585	7.195		.777	
	3.545		.195			7.520		.191		
	3.350		.195			7.329		.195		
	3.155		.390			7.134		.386		
3	10.050	3.350		1.164		21.983	7.328		1.163	
	3.505		.193			7.469		.196		
	3.312		.191			7.273		.192		
	3.121		.384			7.081		.388		
4	9.938	3.313		1.548		21.823	7.274		1.551	
	3.462		.195			6.327		.194		
	3.267		.196			6.133		.193		
	3.071		.391			5.940		.387		
5	9.800	3.267		1.939		18.400	6.133		1.938	
		16.525					33.435			

F.B. 1350 PG. 233

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. 50010
Notes by A.D. SMITH Time 10:15 To 11:40 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 30-24 To B.M. 30-25
Date 9-11-53
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
	4.680	16.525	.195	1.939		4.576	33.435	.195	1.938	
	4.485		.193			4.381		.191		
	4.292		.388			4.190		.386		
6	13.457	4.486		2.327		13.147	4.382		2.324	
	6.725		.195			3.708		.195		
	6.530		.193			3.513		.193		
	6.337		.388			3.320		.388		
7	19.592	6.531		2.715		10.541	3.514		2.712	
	6.840		.198			3.593		.193		
	6.642		.194			3.400		.190		
	6.448		.382			3.210		.383		
8	19.930	6.643		3.097		10.203	3.401		3.095	
	6.690		.193			3.947		.195		
	6.497		.195			3.752		.194		
	6.302		.388			3.558		.389		
9	19.489	6.496		3.485		11.257	3.752		3.484	
	5.060		.197			5.042		.190		
	4.863		.193			4.852		.190		
	4.670		.390			4.662		.380		
10	14.593	4.864		3.875		14.556	4.852		3.864	
		45.545					53.336			

F.B. 1350 Pg. 234

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. 5 [illegible]
Notes by A. D. SMITH Time 10:15 TO 11:40 Rod No. 9 [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-25
Date 9-11-53
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
	3.960	45.545	.191	3.875		6.002	53.336	.195	3.864	
	3.769		.189	8		5.807		.196		
	3.580		.380	6		5.611		.391		
11	11.309	3.770		4.255		17.420	5.807		4.255	
	5.761		.193			2.427		.195		
	5.568		.196			2.232		.193		
	5.372		.389			2.039		.388		
12	16.701	5.567		4.644		6.698	2.233		4.643	
	10.638		.208			0.717		.183		
	10.430		.208			0.534		.181		
	10.222		.416	7		0.353		.364		
13	31.290	10.430		5.080		1.604	0.535		5.007	
	11.203		.197			0.974		.193		
	11.006		.196			0.781		.190		
	10.810		.393	6		0.591		.383		
14	33.019	11.006		5.453		2.346	0.782		5.390	
	7.850		.187			3.821		.202		
	7.663		.183			3.619		.201		
	7.480		.370	3		3.418		.403		
15	22.993	7.664		5.823		10.858	3.619		5.793	
		83.982					66.312			

F.B. 1350 PG. 235

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. 50010
Notes by A. D. SMITH Time 10:15 TO 11:40 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-24 To B.M. 30-25
Date 7-11-53
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
	5.814	83.982	.187	5.823		5.016	66.312	.201	5.793	
	5.627		.189	3		4.815		.198		
	5.438		.376	209		4.617		.399		
16	16.879	5.626		6.194		14.448	4.816		6.192	
	5.882		.212			5.145		.213		B.M. 30-25 (U.S. 3899 Y-766)
	5.670		.209			4.932		.211		PACIFIC COAST HWY. & BELLFLOWER BLVD.
	5.461		.421	3		4.721		.424		SEE F.B. 1396 - 22
17	17.013	5.671		6.620		14.798	4.933		6.616	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 30-24 TO B.M. 30-25
										TOTAL BACKSIGHTS + 95.279
										TOTAL FORESIGHTS - 76.061
										DIFF. IN ELEVATIONS + 19.218
					85°					
		95.279					76.061			

F.B. 1350 PG. 236

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. 50010
Notes by A. D. SMITH Time 10:10 TO 11:45 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-25 To B.M. 30-24
Date 10-7-53
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
	5.701		.220		#9	6.437		.213		B.M. 30-25 (U.S. 3899 Y-766)
	5.481		.219			6.224		.211		PAC. COAST HWY. & BELLFLOWER BLVD.
	5.262		.439			6.013		.424		SEE F.B. 1396-27
1	16.444	5.481		4.39	83°	18.674	6.225		.424	FOR DESCRIPTION
	5.738		.186			6.568		.205		
	5.552		.183			6.363		.201		
	5.369		.369			6.162		.406		TO E. LANDA
2	16.659	5.553		.808		19.093	6.364		.830	
	3.834		.203			7.860		.186		
	3.631		.200			7.674		.184		
	3.431		.403			7.490		.370		
3	10.896	3.632		1.211		23.024	7.675		1.200	
	0.561		.191			10.790		.198		
	0.370		.190			10.592		.194		
	0.180		.381			10.398		.392		
4	1.111	0.370		1.592		31.780	10.593		1.592	
	0.559		.186			10.466		.203		
	0.373		.184			10.263		.200		
	0.189		.370			10.063		.403		
5	1.121	0.374		1.962		30.792	10.264		1.995	
		15.410					41.121			

F.B. 1350 PG. 237

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. 50010
Notes by A. D. SMITH Time 10:10 TO 11:45 Rod No. 9810

L. A. CO. PRECISE LEVEL NET

Name
Job No. 4923
From B.M. 30-25 To B.M. 30-24
Date 10-7-53
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
	2.451	15.410	.195	1.962		5.783	5.592	.191	1.995	
	2.256		.195			5.592		.191		
	2.061		.390			5.401		.382		
6	6.768	2.256		2.352		16.776			2.377	
	5.999		.199			3.947		.187		
	5.800		.199			3.762		.188		
	5.601		.398			3.574		.375		
7	17.400	5.800		2.750		11.283	3.762		2.752	
	5.138		.190			5.158		.196		
	4.948		.190			4.962		.195		
	4.758		.380			4.767		.391		
8	14.844	4.948		3.130		14.887	4.962		3.143	
	3.843		.196			6.581		.191		
	3.647		.196			6.390		.190		
	3.449		.392			6.200		.381		
9	10.939	3.646		3.524		19.171	6.390		3.524	
	3.538		.194			6.785		.195		
	3.344		.190			6.590		.195		
	3.154		.384			6.395		.390		
10	10.036	3.345		3.908		19.770	6.590		3.914	
		35.405					68.417			

F.B. 1350 PG. 238

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. 50010
Notes by A. D. SMITH Time 10:10 TO 11:45 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-25 To B.M. 30-24
Date 10-7-53
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
	3.600	35.405	.201	3.908		6.614	68.417	.195	3.914	
	3.406		.193			6.419		.192		
	3.213		.387			6.227		.387		
11	10.219	3.406		4.295		19.260	6.420		4.301	
	4.462		.193			4.565		.193		
	4.269		.191			4.372		.192		
	4.078		.384			4.180		.385		
12	12.809	4.270		4.679		13.117	4.372		4.686	
	6.208		.195			3.337		.197		
	6.013		.191			3.140		.195		
	5.822		.386			2.945		.392		
13	18.043	6.014		5.065		9.422	3.14		5.078	
	7.463		.195			3.497		.193		
	7.268		.196			3.304		.189		
	7.072		.391			3.115		.382		
14	21.803	7.268		5.456		9.916	3.305		5.460	
	7.467		.194			3.198		.196		
	7.273		.193			3.302		.192		
	7.080		.387			3.110		.388		
15	21.820	7.273		5.843		9.910	3.303		5.848	
		63.636					88.958			

F.B. 1350 PG. 239

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. BREIER Weather HAZY SUN Inst. No. 5010
Notes by A.D. SMITH Time 10:10 TO 11:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-25 To B.M. 30-24
Date 10-7-53
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
	7.483	63.636	.191	5.843		3.270	86.958	.195	5.848	
	7.292		.192			3.025		.194		
	7.100		.383			2.831		.389		
16	21.875	7.292		6.226		9.076	3.025		6.237	
	6.073		.198			4.226		.191		B.M. 30-24 (U.S. 2185 G-51 RESET)
	5.875		.196			4.035		.192		PACIFIC COAST HWY. & ANAHEIM ST.
	5.679		.394			3.943		.383		SEE F.B. 1396-26
17	17.627	5.876		6.620	84°	12.104	4.035		6.620	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 30-25 TO B.M. 30-24
										TOTAL BACKSIGHTS = 76.804
										TOTAL FORESIGHTS = 96.018
										DIFF. IN ELEVATIONS = -19.214
		76.804					96.018			

F.B. 1350 PG. 240

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 - WINDY Inst. No. 50010
Notes by A.D. SMITH Time 1120 TO 2100 Rod No. 9E10

Name L.A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 30-26 To B.M. 30-28
Date 9-10-53
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
	3.597		.190		#9	9.162		.185		B.M. 30-26 (U.S. 3900 L.B.J-3)
	3.407		.189			8.977		.184		PACIFIC COAST Hwy & BELLFLOWER BLVD.
	3.218		.379			8.793		.369		SEE F.B. 1396-29
1	10.222	3.407		.379	85°	26.932	8.977		.369	FOR DESCRIPTION
	0.905		.179			10.137		.178		
	0.726		.180			9.959		.176		T E. LANDA
	0.546		.359			9.783		.354		
2	2.177	0.726		.738		29.879	9.960		.723	
	0.580		.160			11.332		.191		
	0.420		.160			11.141		.190		
	0.260		.320			10.951		.381		
3	1.260	0.420		1.058		33.424	11.141		1.104	
	0.700		.188			11.098		.198		
	0.512		.189			10.900		.197		
	0.323		.377			10.703		.395		
4	1.535	0.512		1.435		32.701	10.900		1.499	
	0.798		.173			8.266		.168		
	0.625		.172			8.098		.169		
	0.453		.345			7.929		.337		
5	1.876	0.625		1.780		24.293	8.098		1.836	
		5.690					49.076			

F.B. 1350 PG. 2-41

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.D. SMITH
Weather CLEAR-WINDY Inst. No. 50010
Time 1:20 TO 2:00 Rod No. 9810

Name L. A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 30-26 To B.M. 30-28
Date 9-10-53
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
		5.690		1.780			49.076		1.836	B.M. 30-27 (LONG BEACH J-4) BLVD.
										PAC. COAST HWY. 2 MI. E. OF BELLFLOWER
										SEE F.B. 1396-28
										FOR DESCRIPTION
	1.630		.165			8.437		.172		SUMMATION OF RUN
	1.465		.164			8.265		.171		TOTAL BACKSIGHTS +13.132
	1.301		.329			8.094		.343		TOTAL FORESIGHTS -69.539
6	4.396	1.465		2.109		24.796	8.265		2.179	DIFF 30-26 TO 30-28 -56.407
	3.198		.208			7.070		.180		DIFF. 30-26 TO 30-27 -43.386
	2.990		.208			6.890		.177		" 30-27 TO 30-28 -13.021
	2.782		.416			6.713		.357		
7	8.970	2.990		2.525		20.673	6.891		2.536	
	3.207		.220			5.522		.214		B.M. 30-28 (U.S. 2926 F-168)
	2.987		.221			5.308		.216		PAC. COAST HWY & COLORADO ST
	2.766		.441			5.092		.430		SEE F.B. 1396-29
8	8.960	2.987		2.966		15.922	5.307		2.966	FOR DESCRIPTION
		13.132			86°		69.539			

F.B. 1350 PG. 242

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-WINDY Inst. No. 50010
Notes by A. D. SMITH Time 2:00 TO 2:40 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-28 To B.M. 30-26
Date 9-10-53
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
	5.608		.219		#9	3.289		.219		B.M. 30-28 (U.S. 2926 F-168)
	5.389		.218			3.070		.221		PAC. COAST HWY & COLORADO ST
	5.171		.437			2.849		.440		SEE F.B. 1396-29
1	16.168	5.389		.437	86°	9.208	3.069		.440	FOR DESCRIPTION
	6.975		.195			3.071		.192		↑ ELANDA
	6.780		.192			2.879		.191		
	6.588		.387			2.688		.383		
2	20.343	6.781		.824		8.638	2.879		.823	
	7.930		.171			1.129		.170		
	7.759		.170			0.959		.169		
	7.589		.341			0.790		.339		
3	23.278	7.759		1.165		2.878	0.959		1.162	
		19.929					6.907			B.M. 30-27 (LONG BEACH J-4)
										PAC. COAST HWY 1.2 MI. E. OF
										BELLFLOWER BLVD.
										SEE F.B. 1396-28
	8.037		.174			0.562		.170		F.B. 1350 PG. 243
	7.863		.171			0.392		.172		
	7.692		.345			0.220		.342		
4	23.592	7.864		1.510		1.174	0.391		1.504	
		27.793					7.298			

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-WINDY Inst. No. 50010
Notes by A.D. SMITH Time 2:00 TO 2:40 Rod No. 9E 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-28 To B.M. 30-26
Date 9-10-53
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.095	27.793	.199	1.506		0.699	7.298	.188	1.508	
	10.896		.195			0.511		.184		
	10.701		.394			0.327		.372		
5	32.692	10.897		1.908		1.537	0.512		1.880	SUMMATION OF RUN
	11.322		.191			0.571		.162		B.M. 30-28 TO B.M. 30-26
	11.131		.190			0.409		.160		TOTAL BACKSIGHTS + 67.772
	10.941		.381			0.249		.322		TOTAL FORESIGHTS - 11.367
6	33.394	11.131		2.281		1.229	0.410		2.202	DIFF. IN ELEVATIONS + 56.405
	9.863		.165			0.656		.193		DIFF. 30-28 TO 30-27 + 13.022
	9.698		.166			0.463		.191		DIFF. 30-27 TO 30-26 + 43.383
	9.532		.331			0.272		.384		
7	29.093	9.698		2.613		1.391	0.464		2.586	
	8.430		.178			2.883		.201		B.M. 30-26 (U.S. 3900 L.B.J-3)
	8.252		.175			2.682		.199		PAC. COAST Hwy & BELLFLOWER BLVD.
	8.077		.353			2.483		.400		SEE F.B. 1396-29
8	24.759	8.253		2.965		8.048	2.683		2.984	FOR DESCRIPTION
					93°					
		67.772					11.367			

F.B. 1350 Pg. 244

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 TO THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather FOGGY Inst. No. 50010 Name L. A. CO PRECISE LEVEL NET
Notes by C. E. DREIER Time 10:00 To 11:00 Rod No. 9810 Job No. 4923
From B.M. 30-28 To B.M. 30-30
Date 9-14-53
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
	2.381		188		#9	7.172		197		B.M. 30-28 (U.S. 2926 F.168)
	2.193		192			6.975		195		PACIFIC COAST HWY & COLORADO ST
	2.001		380			6.780		392		SEE F.B. 1396-29
1	6.575	2.192		380	65°	20.927	6.976		392	FOR DESCRIPTION
	3.062		194			6.624		197		
	2.868		195			6.427		197		
	2.673		389			6.230		394		↑ E. LANDA
2	8.603	2.868		.769		19.281	6.427		.786	
	4.210		193			5.908		200		
	4.017		195			5.708		201		
	3.822		388			5.507		401		
3	12.049	4.016		1.157		17.123	5.708		1.187	
	4.624		187			5.029		196		
	4.437		189			4.833		193		
	4.248		376			4.640		389		
4	13.309	4.436		1.533		14.502	4.834		1.576	
	4.193		204			5.221		185		
	4.589		203			5.036		186		
	4.386		407			4.850		371		
5	13.768	4.589		1.940		15.107	5.036		1.947	
		18.101					28.981			

F.B. 1350 PG. 245

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 FOGGY Inst. No. 5001.0
Notes by G. E. DREIER Time 10:00 TO 11:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-28 To B.M. 30-30
Date 9-14-53
Indexed

F.B. 1350 PG. 2416

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.204	18.101 ✓	193	1.940 ✓		4.506	28.981 ✓	196	1.947 ✓	
	5.011		191			4.310		196		
	4.820 ✓		384 ✓			4.114 ✓		392 ✓		
6	15.035 ✓	5.012 ✓		2.324 ✓		12.930 ✓	4.310 ✓		2.339 ✓	
	5.079		128			4.939		127		
	4.951		126 ✓			4.812		126 ✓		
	4.825 ✓		254 ✓			4.686 ✓		253 ✓		
7	14.855 ✓	4.952 ✓		2.578 ✓		14.437 ✓	4.812 ✓		2.592 ✓	
	5.048		130			5.701		141		
	4.918		131 ✓			5.560		142		
	4.787 ✓		261 ✓			5.418 ✓		283 ✓		
8	14.753 ✓	4.918 ✓		2.839 ✓		16.679 ✓	5.560 ✓		2.875 ✓	
	2.080		194			3.177		194		
	1.886		192 ✓			2.983		192 ✓		
	1.694 ✓		386 ✓	✓		2.791 ✓		386 ✓		
9	5.660 ✓	1.887 ✓		3.245 ✓		8.951 ✓	2.984 ✓		3.261 ✓	
										B.M. 30-29 (F.C.B.M. 120-1)
										PAC. COAST HWY & ALAMITOS BAY
										N.E. COR SEE F.B. 1396-30
										FOR DESCRIPTION
		34.870 ✓					46.347 ✓			

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 Foggy Inst. No. 500LA

Notes by G. E. DREIER Time 10:00 TO 11:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET

Job No. 4923

From B.M. 30-28 To B.M. 30-30

Date 9-14-53

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
	4.831	34.870	111	3.275		5.658	46.647	117	3.261	
	4.720		110	2		5.591		114		
	4.610		221	4		5.427		231		
10	14.161	4.720		3.486		16.626	5.542		3.492	
	10.571		181			3820		203		
	10.390		181			3.617		204		
	10.209		362	80		3413		407		
11	31.170	10.390		3.948		10.850	3.617		3.899	
	4 677		308			7 781		270		B.M. 30-30 (LONG BEACH K-5) BAY
	4.369		307			7.511		270		PACIFIC COAST Hwy & ALAMITOS
	4.062		615			7.241		540		SEE F.B. 1396-31
12	13.108	4.369		4.443		22.533	7.511		4.439	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +54.349
										TOTAL FORESIGHTS -63.317
										DIFF 30-28 TO 30-30 -8.968
										" 30-28 TO 30-29 -11.777
										" 30-29 TO 30-30 +2.809
		54.349					63.317			

F.B. 1350 PG. 24

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 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. 350 PG. 248

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather FOGGY Inst. No. 5001.0
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-30 To B.M. 30-28
Date 9-14-53
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
	7.356		276		#9	4.242		303		B.M. 30-30 (LONG BEACH K-5)
	7.080		272			3.939		302		PAC. COAST HWY & ALAMITOS BAY
	6.808		548			3.637		605		SEE F.B. 1396-31
1	21.244	7.081		548	67°	11.818	3.939		605	FOR DESCRIPTION
	4.104		204			10.856		184		
	3.900		202			10.672		182		
	3.698		406			10.490		366		
2	11.702	3.901		954		32.018	10.673		971	
	5.619		117			4.792		111		
	5.502		113			4.681		110		
	5.389		230			4.571		221		
3	16.510	5.503		1.184		14.044	4.681		1.192	
		16.485					19.293			B.M. 30-29 (F.C.B.M. 120-1)
										PAC. COAST HWY, E. SIDE AT
										ALAMITOS BAY, N. SIDE
										SEE F.B. 1396-30 FOR DESC.
	3.071		192			1.971		192		F.B. 1350 PG. 242
	2.879		194			1.779		191		
	2.685		386			1.588		383		
4	8.635	2.878		1.570		5.338	1.779		1.575	
		19.363					21.072			

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 G. E. DREIER Weather Foggy Inst. No. 50010
Notes by G. E. DREIER Time 11:00 To Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-30 To B.M. 30-28
Date 9-14-53
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
	6.007	19.363	137	1570		5.357	21.072	131	1.575	
	5.870		138			5.226		130		
	5.732		275			5.096		261		
5	17.609	5.870		1.845		15.679	5.226		1.836	
	5.141		127			5.280		127		
	5.014		124			5.153		124		
	4.890		251			5.029		251		
6	15.045	5.015		2.096		15.462	5.154		2.087	
	4.717		197			5.417		194		
	4.520		198			5.223		192		
	4.322		395			5.031		386		
7	13.559	4.520		2491		15.671	5.224		2473	
	5.284		193			4.841		195		
	5.091		192			4.646		194		
	4.899		385			4.452		389		
8	15.274	5.091		2.876		13.939	4.646		2862	
	5.157		196			4.754		187		
	4.961		193			4567		188		
	4.768		389			4.379		375		
9	14.886	4.962		3.265		13.700	4.567		3237	
		44.821					45.889			

F.B. 350 PG. 250

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEARING Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 9 & 10

Name L. A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 30-30 To B.M. 30-28
Date 9-14-55
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
	5.96	44.821	202	3.265		4.258	45.889	195	3.237	
	5.757		199			4.063		191		
	5.560		401			3.872		386		
10	17.280	5.760		3.666		12.193	4.064		3.623	
	6.606		187			3.061		201		
	6.419		188			2.860		205		
	6.231		375			2.655		406		
11	19.256	6.419		4.041		8.576	2.859		4.029	
	7.122		192			2.345		193		B.M. 30-28 (U.S. 2926 F-168)
	6.930		194			2.152		192		PACIFIC COAST HWY. & COLORADO ST
	6.736		386			1.960		385		SEE F.B. 1396-29
12	20.788	6.929		4.427	68°	6.457	2.152		4.414	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 63.929 ✓
										TOTAL FORESIGHTS - 54.964 ✓
										DIFF 30-30 TO 30-28 + 8.965 ✓
										DIFF. 30-30 TO 30-29 - 2.808 ✓
										DIFF. 30-29 TO 30-28 + 11.773 ✓
		63.929 ✓					54.964 ✓			

F.B. 1350 PG. 251

FORM 379 SM 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS 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. 1350 PG. 252

76F3096 247 2-51

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.

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

Survey of
W. O. Tape No. Sk'd. °F
Surveyed by
Notes Date
Indexed

F. B. Pg.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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1350