F.B. 1398 PG. 5

LINE NO. 23 RERUN

JOB NO. 4923

L.A.CO. PRECISE LEVEL NET

G. DREIER
E. LANDA
T. OHASHI
M. SONNENSCHEIN
R. RABAGO
A. SMITH

Microfilmed Dec '87

P.W. Dept. file o.k.

Chief of Party G. E. DREIER

Notes by

Number of Station

BACKSIGHT

Thread Readings | Mean | Thread Intervals | Sum of Intervals

Time

B.S. Rod and Temp.

Thread Readings | Mean | Thread Intervals | Sum of Intervals

Rod No.

DESIGN

Mean | Thread Intervals | Sum of Intervals

Time L.A.CO. PRECISE LEVEL NET

Job No.

From

Date 7-20-58

Indexed

DESCRIPTION AND REMARKS

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. 398 PG. 6										

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 R. S. RABAGO Time 8:20 TO 9:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-2 To B.M. 21-3
Date 7-8-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.246		189		#9	4.302		193		B.M. 21-2
	6.057		189			4.109		190		ROSECRANS AVE & COMPTON CR.
	5.868		378			3.919		383		SEE F.B. 1391 7
1	18.171	6.057		.378	78°	12.330	4.110		.383	FOR DESCRIPTION
	5.228		191			3.796		188		
	5.037		190			3.608		190		T G.E.DREIER
	4.847		381			3.418		378		
2	15.112	5.037		.759		10.822	3.607		.761	
	5.642		191			4.199		192		
	5.451		192			3.907		192		
	5.259		383			3.715		384		
3	16.352	5.451		1.142		11.721	3.907		1.145	
	5.751		190			4.198		192		
	5.561		190			4.006		191		
	5.371		380			3.815		383		
4	16.683	5.561		1.522		12.019	4.006		1.528	
	5.499		117			4.643		121		
	5.382		119			4.522		120		
	5.263		236			4.402		241		
5	16.144	5.381		1.758		13.567	4.522		1.769	
		27.487					20.152			

F.B. 1398 PG. 7

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 R.S. BARAGO
Weather HAZY SUN Inst. No. 50010
Time 8:20 to 9:25 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-2 To B.M. 21-3
Date 7-8-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.107	27.487	128	1.758		5.002	20.152	125	1.769	
	5.979		125			4.877		124		
	5.854		253			4.753		249		
6	17.940	5.980		2.011		14.632	4.877		2.018	
	5.506		193			3.747		190		
	5.313		192			3.557		190		
	5.121		385			3.367		380		
7	15.940	5.313		2.396		10.671	3.557		2.398	
	6.542		190			4.397		194		
	6.352		190			4.203		191		
	6.162		380			4.012		385		
8	19.056	6.352		2.776		12.612	4.204		2.783	
	6.547		193			4.482		192		
	6.354		189			4.290		191		
	6.165		382			4.099		383		
9	19.066	6.355		3.158		12.871	4.290		3.166	
	6.571		191			4.442		191		
	6.380		188			4.256		189		
	6.192		379			4.067		380		
10	19.143	6.381		3.537		12.770	4.257		3.546	
		57.868					41.337			

F.B. 1398 PG. 8

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 R.S. RABAGO Time 8:20 To 9:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 21-2 To BM 21-3
Date 7-8-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.581	57.868	190	3.537		4.680	41.537	192	3.546	
	6.391		191			4.488		191		
	6.200		381			4.297		383		
11	19.172	6.391		3.918		13.465	4.488		3.929	SUMMATION OF RUN
	6.571		191			4.385		188		B.M. 21-2 TO B.M. 21-3
	6.380		190			4.197		187		TOTAL BACKSIGHTS + 83.629
	6.190		381			4.010		375		TOTAL FORESIGHTS - 59.082
12	19.141	6.380		4.299		12.592	4.197		4.304	DIFF IN ELEVATION + 24.547
	6.759		190			4.389		189		
	6.569		190			4.200		189		
	6.379		380			4.011		378		
13	19.707	6.569		4.679		12.600	4.200		4.682	
	6.612		191			5.050		190		B.M. 21-3
	6.421		191			4.860		190		ROSECRANS AVE & CENTRAL AVE
	6.230		382			4.670		380		SEE F.B. 1391-8
14	19.263	6.421		5.061		14.580	4.860		5.062	FOR DESCRIPTION
		83.629					59.082			

F.B. 1398 PG. 9

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. 1398 PG. 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 HAZY - SUN Inst. No. 50010
Notes by R. S. RABAGO Time 9:25 To 10:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM - 21-3 To BM 21-2
Date 7-8-53
Indexed R. T. Tolan

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.990		190		#9	6.555		194		BM 21-3
	4.800		191			6.361		190		ROSECRANS AVE & CENTRAL AVE
	4.609		381			6.171		384		SEE F.B. 1391-8
1	14.399	4.800		.381	83°	19.087	6.362		.384	FOR DESCRIPTION
	4.422		190			6.789		189		
	4.232		190			6.600		188		π G.E. DREIER
	4.042		380			6.412		377		
2	12.696	4.232		.761		19.801	6.600		.761	
	4.351		190			6.526		189		
	4.161		191			6.337		188		
	3.970		381			6.149		378		
3	12.482	4.161		1.142		19.012	6.337		1.138	
	4.691		190			6.596		193		
	4.501		191			6.403		191		
	4.310		381			6.212		384		
4	13.502	4.501		1.523		19.211	6.404		1.528	
	4.472		190			6.598		190		
	4.282		191			6.408		190		
	4.091		381			6.218		380		
5	12.845	4.282		1.904		19.224	6.408		1.903	
		21.976					32.111			

F.B. 1398 PG. 11

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 R. S. BARAGO
Weather HAZY SUN Inst. No. 50010
Time 9:25 to 10:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.m. 21-3 To B.m. 21-2
Date 7-8-53
Indexed L. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.538	21.976	191	1.904		6.599	32.111	190	1.903 2	
	4.347		191			6.409		191		
	4.156		382			6.218		381		
6	13.041	4.347		2.286		19.226	6.409		2.28 3	
	4.429		191			6.573		191		
	4.238		191			6.382		189		
	4.047		382			6.193		380		
7	12.714	4.238		2.668		19.148	6.383		2.66 3	
	3.774		191			5.529		191		
	3.583		191			5.338		190		
	3.392		382			5.148		381		
8	10.749	3.583		3.050		16.015	5.338		3.04 4	
	5.004		123			6.110		126		
	4.881		122			5.984		125		
	4.759		245			5.859		251		
9	14.644	4.881		3.295		17.953	5.984		3.29 5	
	4.628		121			5.486		118		
	4.507		120			5.368		116		
	4.387		241			5.252		234		
10	13.522	4.507		3.536		16.106	5.369		3.53 29	
		43.532					61.594			

F.B. 1398 PG. 12

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 R.S. RABAGO
Weather Haze - Sun
Time 9:25 to 10:15
Inst. No. 50010
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-21-3 To BM-21-2
Date 7-8-53
Indexed R. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.250	43.532	190	3.536		5.809	61.594	192	3.5~~30~~ 29	
	4.060		189			5.617		192		
	3.871		379			5.425		384		
11	12.181	4.060		3.915		16.851	5.617		3.91~~4~~ 3	
	4.000		192			5.544		193		
	3.808		191			5.351		192		
	3.617		383			5.159		385		
12	11.425	3.808		4.298		16.054	5.351		4.29~~9~~ 8	SUMMATION OF RUN
	3.760		189			5.195		194		BM-21-3 to BM-21-2
	3.571		190			5.001		191		TOTAL BACKSIGHTS +59.079
	3.381		379			4.810		385		TOTAL FORESIGHTS -83.620
13	10.712	3.571		4.677		15.006	5.002		4.68~~7~~ 3	DIFF. IN ELEVATION -24.541
	4.302		194			6.242		186		BM. 21-2
	4.108		195			6.056		186		ROSECRANS AVE & COMPTON CR.
	3.913		389		87°	5.870		372		SEE F.B. 1391-7
14	12.323	4.108		5.066		18.168	6.056		5.05~~6~~ 5	FOR DESCRIPTION
		59.079					83.620			

F.B. 1398 PG. 13

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. 1398 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
Notes by G. E. DREIER
Weather HAZY SUN
Time 11:00 TO 12:00
Inst. No. 50010
Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-3 To B.M. 21-4
Date 7-3-53
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
	6.920		160		#5	4.839		169		B.M. 21-3
	6.760		159			4.470		168		ROSECRANS AVE & CENTRAL AVE
	6.601		319			4.302		337		SEE F.B. 1391-8
1	20.281	6.760		.319		13.411	4.470		.337	FOR DESCRIPTION
	6.054		146			4.743		141		
	5.908		145			4.602		142		
	5.763		291			4.460		283		T. E. LANDA
2	17.725	5.908		.610		13.805	4.602		.620	
	6.253		185			4.455		186		
	6.048		183			4.269		182		
	5.865		368			4.087		368		
3	18.146	6.049		.978		12.831	4.270		.988	
	5.358		186			4.346		184		
	5.172		182			4.162		182		
	4.990		368			3.980		366		
4	15.520	5.173		1.346		12.488	4.163		1.354	
	5.860		183			4.747		185		
	5.677		183			4.562		183		
	5.494		366			4.379		368		
5	17.031	5.677		1.712		13.688	4.563		1.722	
		29.567					22.068			

F.B. 1398 PG. 15

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. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-3 To B.M. 21-4
Date 7-3-53
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.120	29.567	185	1.712		4.777	22.068	188	1.722	
	5.935		185			4.589		187		
	5.750		370			4.402		375		
6	17.805	5.935		2.082		13.768	4.589		2.097	
	5.240		183			4.440		182		
	5.057		185			4.258		185		
	4.872		368			4.073		367		
7	15.169	5.056		2.450		12.771	4.257		2.464	
	5.240		187			4.739		179		
	5.013		183			4.560		180		
	4.830		370			4.380		359		
8	15.043	5.014		2.820		13.679	4.560		2.823	
	5.454		186			4.680		182		
	5.268		186			4.498		178		
	5.082		372			4.320		360		
9	15.804	5.268		3.192		13.498	4.499		3.183	
	5.686		185			4.778		188		
	5.501		183			4.590		184		
	5.318		368			4.406		372		
10	16.505	5.502		3.560		13.774	4.591		3.555	
		56.342					44.564			

F.B. 1398 PG. 16

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 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-3 To B.M. 21-4
Date 7-3-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.677	56.342	184	3.560		4.641	40.564	179	3.555	
	5.493		184			4.462		181		
	5.309		368			4.281		360		
11	16.479	5.493		3.928		13.384	4.461		3.915	
	5.933		184			4.542		183		
	5.749		183			4.359		181		
	5.566		367			4.178		364		
12	17.248	5.749		4.295		13.079	4.360		4.279	SUMMATION OF RUN
	5.900		183			4.527		198		B.M. 21-3 TO B.M. 21-4
	5.717		184			4.329		198		TOTAL BACKSIGHTS +83.207
	5.533		367			4.131		396		TOTAL FORESIGHTS -68.467
13	17.150	5.717		4.662		12.987	4.329		4.675	DIFF IN ELEVATION +14.740
	6.420		185			4.886		184		
	6.235		184			4.702		182		
	6.051		369			4.520		366		
14	18.706	6.235		5.031		14.108	4.703		5.041	
	3.821		201			6.261		211		B.M. 21-4
	3.670		198			6.050		210		ROSECRANS AVE & AVALON
	3.472		399			5.840		423		SEE F.B. 1391-9
15	11.013	3.671		5.430		18.151	6.050		5.464	FOR DESCRIPTION
		83.207					68.467			

F.B. 1398 PG. 17

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. 1398 PG. 18										

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 9:45 TO 11:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-4 To B.M. 21-3
Date 7-3-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.257		213			3.860		196		B.M. 21-4
	6.044		212			3.664		197		ROSECRANS AVE & AVALON BLVD
	5.832		425			3.467		393		SEE F.B. 1391-9
1	18.133	6.044		425		10.991	3.664		393	FOR DESCRIPTION
	4.842		182			6.378		187		
	4.660		181			6.191		183		
	4.479		363			6.008		370		π E. LANDA
2	13.981	4.660		788		18.577	6.192		763	
	4.669		199			6.042		183		
	4.470		195			5.859		183		
	4.275		394			5.676		386		
3	13.414	4.471		1.182		17.577	5.859		1.139	
	5.561		186			6.947		184		
	5.375		184			6.763		183		
	5.191		370			6.580		367	1.496 ~~1.516~~	
4	16.127	5.376		1.552		20.290	6.763			
	4.654		184			5.683		183		
	4.470		182			5.500		181		
	4.288		366			5.319		364		
5	13.412	4.471		1.918		16.502	5.501		1.860 ~~1.880~~	
		25.022					27.979			

F.B. 1398 PG. 19

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 9:45 TO Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-4 To B.M. 21-3
Date 7-3-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.815	25.022	185	1.918		5.727	27.979	186	1.880 60	
	4.630		185			5.541		183		
	4.445		370			5.358		369		
6	13.890	4.630		2.288		16.626	5.542		2.249 29	
	4.861		181			5.630		185		
	4.680		184			5.445		184		
	4.496		365			5.261		369		
7	14.037	4.679		2.653		16.336	5.445		2.618 598	
	4.797		176			5.269		192		
	4.621		172			5.077		192		
	4.449		358 4			4.885		384		
8	13.867	4.622		3.074 01		15.231	5.077		2.982 3.002	
	4.412		184			5.211		183		
	4.228		184			5.028		183		
	4.044		378 6			4.845		366		
9	12.684	4.228		3.388 69		15.084	5.028		3.368 48	
	4.761		191			6.102		182		
	4.570		188			5.920		181		
	4.382		379			5.739		363		
10	13.713	4.571		3.768 48		17.761	5.920		3.731 11	
		47.752					54.991			

F.B. 1398 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
Notes by G. E. DREIER
Weather HAZY SUN
Time 9:45 TO 11:00
Inst. No. 50010
Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-4 To B.M. 21-3
Date 7-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.270	47.752	177	3.968 48		5.391	54.991	189	3.734 11	
	4.093		179			5.202		187		
	3.914		356			5.015		376	087 4.107	
11	12.277	4.092		4.124		15.608	5.203			
	4.364		181			5.388		189		
	4.183		177			5.199		187		
	4.006		358			5.012		376		
12	12.553	4.184		4.482		15.599	5.200		4.483	SUMMATION OF RUN
	4.529		186			6.307		185		B.M. 21-4 TO B.M. 21-3
	4.343		182			6.122		184		TOTAL BACKSIGHTS + 69.265
	4.161		368			5.938		369		TOTAL FORESIGHTS - 84.011
13	13.033	4.344		4.830		18.367	6.122		4.852	DIFF IN ELEVATION - 14.746
	4.581		144			5.889		144		
	4.437		147			5.745		143		
	4.290		291			5.602		287		
14	13.308	4.436		5.171		17.236	5.745		5.139	
	4.625		168			6.910		160		B.M. 21-3
	4.457		167			6.750		160		ROSECRANS AVE & CENTRAL AVE
	4.290		335			6.590		320		SEE F.B. 1391-8
15	13.372	4.457		5.456		20.250	6.750		5.439	FOR DESCRIPTION
		69.265					84.011			

F.B. 1398 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 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. 1398 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 CLEAR Inst. No. 50010
Notes by R S PARAGO Time 2:00 to 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-21-4 To BM-21-5
Date 7-16-53
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
	3.212		123		#9	6356		128		BM-21-4
	3.089		127			6.228		125		ROSECRANS AVE. & AVALON BLVD.
	2.962		250			6.103		253		SEE F.B. 139[illegible]-9
1	9.263	3.088		.250	83°	18.687	6.229		.253	FOR DESCRIPTION
	3.328		128			6.270		131		
	3.200		129			6.139		130		T. E. LANDA
	3.071		257			6.009		261		
2	9.599	3.200		.507		18.418	6.139		.574	
	4.556		215			5.563		213		
	4.341		213			5.350		212		
	4.128		428			5.138		425		
3	13.025	4.342		.935		16.051	5.350		.939	
	4.518		210			5.463		208		
	4.308		208			5.255		207		
	4.100		418			5.048		415		
4	12.926	4.309		1.353		15.766	5.255		1.354	
	5.308		216			5.787		212		
	5.092		214			5.575		213		
	4.878		430			5.362		425		
5	15.278	5.093		1.783		16.724	5.575		1.779	
		20.032					28.548			

F.B. 139 PG. 23

FORM 378 BM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 R.S. RABAGO Time 2:00 to 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-21-4 To BM-21-5
Date 7-16-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.682	20.032	210	1.783		4.473	25.548	216	1.779	
	5.472		214			4.257		213		
	5.258		424			4.049		429		
6	16.412	5.471		2.207		12.779	4.258		2.208	
	5.812		215			4.411		211		
	5.597		214			4.200		210		
	5.383		429			3.990		421		
7	16.792	5.597		2.636		12.601	4.200		2.629	
	5.712		211			4.399		215		
	5.501		211			4.184		214		
	5.290		422			3.970		429		
8	16.503	5.501		3.058		12.553	4.184		3.058	
	5.648		216			4.667		214		
	5.432		214			4.453		212		
	5.218		430			4.241		426		
9	16.298	5.433		3.488		13.361	4.454		3.484	
	5.295		118			4.215		117		
	5.177		118			4.098		118		
	5.059		236			3.980		235		
10	15.531	5.177		3.724		12.293	4.098		3.719	
		47.211					49.742			

F.B. 398 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 CLEAR Inst. No. 50010
Notes by R.S. RABAGO Time 2:00 to 3:00 Rod No. 9810

Name [redacted] LEVEL NET
Job No. 4923
From BM-21-4 To BM-21-5
Date 7-16-53
Indexed [redacted] Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5138	4.721	120	3.724		4.893	4.742	122	3.719	B.M. 21-5
	5.018		119			4.771		122		ROSCRANS AVE & MAIN ST.
	4.899		239			4.649		244		SEE F.B. 1391-10
11	5.055	5.018		3.963		4.313	4.771		3.963	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 21-4 TO B.M. 21-5
										TOTAL BACKSIGHTS +52.229
										TOTAL FORESIGHTS -54.513
										DIFF IN ELEVATION - 2.284
		52229					54513			

F.B. 1398 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 Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
F.B. 1398 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 CLEAR Inst. No. 50010
Notes by R. S. RABAGO Time 3:00 to 4:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-21-5 To BM-21-4
Date 7-16-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.869		123		#9	5.112		120		BM-21-5
	4.746		122			4.992		120		ROSECRANS AVE. & MAIN ST.
	4.624		245			4.872		240		SEE F.B. 1391-10
1	14.239	4.746		245	83°	14.976	4.992		.240	FOR DESCRIPTION
	4.241		119			5.320		119		
	4.122		117			5.201		118		
	4.005		236			5.083		237		
2	12.368	4.123		.481		15.604	5.201		.477	
	4.660		213			5.692		214		
	4.447		212			5.428		216		
	4.235		425			5.212		430		
3	13.342	4.447		.906		16.282	5.427		.907	
	4.500		~~208~~ 210			5.818		215		
	4.290		212			5.603		213		
	4.078		~~420~~ 422			5.390		428		
4	12.868	4.289		~~1.326~~ 1.328		16.811	5.604		1.335	
	4.322		212			5.722		212		
	4.110		211			5.510		213		
	3.899		423			5.297		425		
5	12.331	4.110		~~1.749~~ 1.751		16.529	5.510		1.760	
		21.715					26.734			

F.B. 1398 PG. 27

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 R.S. RABAGO Time 3:00 to 4:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-5 To B.M. 21-4
Date 7-16-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.492	21.715	215	1.749 51		5.699	26.734	211	1.760	
	4.277		217			5.488		210		
	4.060		432			5.278		421		
6	12.829	4.276		2.187 3		16.465	5.488		2.181	
	5.728		214			5.292		213		
	5.564		210			5.079		210		
	5.354		424			4.869		423		
7	16.696	5.565		2.605 7		15.240	5.080		2.604	
	5.528		210			4.578		210		
	5.318		208			4.368		206		
	5.110		418			4.162		416		
8	15.956	5.319		3.023 5		13.108	4.369		3.030 2	
	5.609		216			4.597		214		
	5.393		213			4.383		213		
	5.180		429			4.170		427		
9	16.182	5.394		3.452 4		13.150	4.383		3.457 4	
	6.298		129			3.359		130		
	6.169		131			3.229		130		
	6.038		260			3.099		260		
10	18.505	6.168		3.712 4		9.687	3.229		3.707 0	
		48.437					49.283			

F.B. 398 PG. 28

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by R. S. RABAGO Time 3:00 to 4:00 Rod No. 9410

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-21-5 To BM-21-4
Date 7-16-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.398	48.437	127	3.71~~7~~ 4		3.255	49.283	125	3.7~~8~~7 0	BM-21-4
	6.271		124			3.130		124		ROSECRANS AVE & HUNTON BLVD.
	6.147		251			3.006		249		SEE F.B. 1391-9
11	18.816	6.272		3.96~~3~~ 5	83°	9.391	3.130		3.9~~66~~ 56	FOR DESCRIPTION
		54.709					52.413			

SUMMATION OF RUN
BM-21-5 to BM-21-4
TOTAL BACKSIGHTS + 54.709
TOTAL FORSIGHTS - 52.413
DIFF IN ELEVATION +2.296

F.B. 1398 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 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. 1398 PG. 30										

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 10:00 TO 12:00 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-5 To B.M. 21-6
Date 6-30-53
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
	7140		190		#5	1982		193		B.M. 21-5 (CITY L.A. WATTS D-12)
	6950		190			1789		191		ROSECRANS AVE & MAIN ST.
	6760		380			1598		384		SEE F.B. 1391-10
1	20850	6950		380	83°	5369	1790		384	FOR DESCRIPTION
	8729		191			4802		191		
	8538		191			4611		190		
	8347		382			4421		381		⊼ E. LANDE
2	25614	8538		762		13834	4611		765	
	5083		192			5488		190		
	4891		191			5298		190		
	4700		383			5108		380		
3	14674	4891		1145		15894	5298		1145	
	3511		192			6950		193		
	3319		190			6757		192		
	3129		382			6565		385		
4	9959	3320		1527		20272	6757		1530	
	3226		190			7158		191		
	3030		191			6967		190		
	2839		381			6777		381		
5	9089	3030		1908		20902	6967		1911	
		26729					25423			

F.B. 1399 PG. 31

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-5 To B.M. 21-6
Date 6-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.411	26.729'	191	1.908'		6.659	25.423'	191	1.911'	
	6.220		190			6.468		190		
	6.030		381			6.278		381		
6	18.661	6.220		2.289		19.405	6.468		2.292	
	4.852		194			7.999		190		
	4.658		190			7.809		190		
	4.468		384			7.619		380		
7	13.978	4.659		2.673		23.427	7.809		2.672	
	3.646		194			6.654		192		
	3.452		193			6.462		190		
	3.259		387			6.272		382		SUMMATION OF RUN
8	10.357	3.452		3.060		19.388	6.463		3.054	B.M. 21-5 TO B.M. 21-6
	4.602		190			7.540		191		TOTAL BACKSIGHTS +48.519'
	4.412		188			7.349		191		TOTAL FORESIGHTS -61.642'
	4.224		378			7.158		382		DIFF IN ELEVATION -13.123
9	13.238	4.413		3.438		22.047	7.349		3.436	
	3.271		225			8.364		235		B.M. 21-6 (CITY L.A. WATTS C-128)
	3.046		226			8.129		233		ROSECRANS AVE. & FIGUEROA ST
	2.820		451			7.896		468		SEE F.B. 1391-11
10	9.137	3.046		3.889		24.389	8.130		3.904	FOR DESCRIPTION
		48.519'					61.642'			

F.B. 1398 PG. 32

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 2:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-6 To B.M. 21-5
Date 6-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.381		233		#5	3.288		226		B.M. 21-6 (CITY L.A. WATTS C-125)
	8.148		231			3.062		222		ROSECRANS AVE & FIGUEROA ST
	7.917		464			2.840		448		SEE F.B. 1391-11
1	24.446	8.149		464	80°	9.190	3.063		448	FOR DESCRIPTION
	7.580		192			4.641		191		
	7.388		193			4.450		189		A. E. LANDA
	7.195		385			4.261		380		
2	22.163	7.388		849		13.352	4.451		828	
	6.600		188			3.597		195		
	6.412		192			3.402		192		
	6.220		380			3.210		387		
3	19.232	6.411		1.229		10.209	3.403		1.215	
	7.984		189			4.840		191		
	7.795		189			4.649		190		
	7.606		378			4.459		381		
4	23.385	7.795		1.607		13.948	4.649		1.596	
	6.557		192			6.310		192		
	6.365		190			6.118		188		
	6.175		382			5.930		380		
5	19.097	6.366		1.989		18.358	6.119		1.976	
		36.109					21.685			

F.B. 1398 PG. 33

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 to 2:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-6 To B.M. 21-5
Date 6-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.153	36.109	192	1.989		3.219	21.685	191	1.976	
	6.961		190			3.028		190		
	6.771		382			2.838		381		
6	20.885	6.962		2.371		9.085	3.028		2.357	
	7.015		192			3.579		191		
	6.823		190			3.388		190		
	6.633		382			3.198		381		
7	20.471	6.824		2.753		10.165	3.388		2.738	
	5.500		190			5.097		193		
	5.310		192			4.904		190		SUMMATION OF RUN
	5.118		382			4.714		383		B.M. 21-6 TO B.M. 21-5
8	15.928	5.309		3.135		14.715	4.905		3.121	TOTAL BACKSIGHTS + 61.629
	4.799		192			8.729		191		TOTAL FORESIGHTS - 48.523
	4.607		190			8.538		189		DIFF IN ELEVATION + 13.106
	4.417		382			8.349		380		
9	13.823	4.608		3.517		25.616	8.539		3.501	
	2.006		189			7.170		192		B.M. 21-5 (CITY L.A. WATTS D-12
	1.817		190			6.978		193		ROSECRANS AVE & MAIN ST
	1.627		379			6.785		385		SEE F.B. 1391-10
10	5.450	1.817		3.896	79°	20.933	6.978		3.886	FOR DESCRIPTION
		61.629					48.523			

F.B. 1398 PG. 34

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G.E. DREIER Time 2:30 TO 4:00 Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NO. 1
Job No. 4923
From B.M. 21-5 To B.M. 21-6
Date 6-30-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.169		191		#5	2.009		192		B.M. 21-5 (CITY L.A. WATTS D-12)
	6.978		189			1.817		189		ROSECRANS AVE & MAIN ST.
	6.789		380			1.628		381		SEE F.B. 1391-10
1	20.936	6.979		380	79°	5.454	1.818		.381	FOR DESCRIPTION
	8.712		192			4.783		191		
	8.520		189			4.592		191		↑ E. LANDA
	8.331		381			4.401		382		
2	25.563	8.521		.761		13.776	4.592		.763	
	5.002		191			5.405		191		
	4.811		190			5.214		189		
	4.621		381			5.025		380		
3	14.434	4.811		1.142		15.644	5.215		1.143	
	3.563		191			6.999		191		
	3.372		191			6.808		194		
	3.181		382			6.614		385		
4	10.116	3.372		1.524		20.421	6.807		1.528	
	3.252		192			7.185		194		
	3.060		190			6.991		190		
	2.870		382			6.801		384		
5	9.182	3.061		1.906		20.977	6.992		1.912	
		26.744					25.424			

F.B. 1398 PG. 35

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G.E. DREIER Time 2:30 TO 4:00 Rod No. 5&6

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 21-5 To B.M. 21-6
Date 6-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.324	26.744	192	1906		6.572	25.424	190	1912	
	6.132		190			6.382		191		
	5.942		382			6.191		381		
6	18.398	6.133		2.288		19.145	6.382		2.293	
	4.707		172			7.853		193		
	4.515		192			7.660		191		
	4.323		384			7.469		384		
7	13.545	4.515		2.672		22.982	7.661		2.677	
	3.589		193			6.596		193		
	3.396		194			6.403		191		
	3.202		387			6.212		384		SUMMATION OF RUN
8	10.187	3.396		3.059		19.211	6.404		3.061	B.M. 21-5 TO B.M. 21-6
	4.579		190			7.512		192		TOTAL BACKSIGHTS +48.162
	4.389		191			7.320		190		TOTAL FORESIGHTS -61.255
	4.198		381			7.130		382		DIFF. IN ELEVATION -13.093
9	13.166	4.389		3.440		21.962	7.321		3.443	
	3.211		226			8.300		238		B.M. 21-6 (CITY L.A. WATTS - C-128)
	2.985		225			8.062		234		ROSECRANS AVE & FIGUEROA ST
	2.760		451			7.828		472		SEE F.B. 1391-11
10	8.956	2.985		3.891	76	24.190	8.063		3.915	FOR DESCRIPTION
		48.162					61.255			

F.B. 1398 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 CLEAR Inst. No. 50010
Notes by R. S. Rabago Time 10:00 to 11:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-6 To B.M. 21-5
Date 7-1-53
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod end Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.471		232		#5	3.378		225		BM. 21-6 (CITY L.A. WATTS C-12B)
	8.239		234		80°	3.153		223		ROSECRANS AVE & FIGUEROA ST
	8.005		466			2.930		448		SEE F.B. 1391-1
1	24.715	8.238		466		9.461	3.154		448	FOR DESCRIPTION
	7.630		189			4.692		190		
	7.441		191			4.502		189		
	7.250		380			4.313		379		G.E. DREIER
2	22.321	7.440		846		13.507	4.502		827	
	8.828		191			5.812		191		
	8.637		190			5.621		191		
	8.447		381			5.430		382		
3	25.912	8.637		1.227		16.863	5.621		1.209	
	7.929		190			4.781		190		
	7.739		190			4.591		190		
	7.549		380			4.401		380		
4	23.217	7.739		1.607		13.773	4.591		1.589	
	7.013		191			6.766		189		
	6.822		191			6.577		191		
	6.631		382			6.386		380		
5	20.466	6.822		1.989		19.729	6.576		1.969	
		38.876					24.944			

F.B. 1392 PG. 37

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 R. S. Rabago Time 10:04 to 11:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-6 To B.M. 21-5
Date 7-1-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.368	38.876	191	1.989		4.430	24.444	191	1.969	
	8.177		190			4.239		190		
	7.987		381			4.049		381		
6	24.532	8.177		2.370		12.718	4.239		2.350	
	6.949		189			3.519		194		
	6.760		188			3.325		192		
	6.572		377			3.133		386		
7	20.281	6.760		2.747		9.977	3.326		2.776	
	5.618		190			5.210		191		SUMMATION OF RUN
	5.428		190			5.019		190		B.M. 21-6 TO B.M. 21-5
	5.238		380			4.829		381		TOTAL BACKSIGHTS +70.422
8	16.284	5.428		3.127		15.058	5.019		3.127	TOTAL FORESIGHTS -57.293
	5.692		190			9.622		192		DIFF IN ELEVATION +13.129
	5.502		191			9.430		190		
	5.311		381			9.240		382		
9	16.505	5.502		3.508		28.292	9.431		3.509	
	5.871		193			11.025		191		B.M. 21-5 (CITY L.A. WATTS D-12)
	5.678		190			10.834		192		ROSECRANS AVE. & MAIN ST.
	5.488		383			10.642		383		SEE F.B. 1391-10
10	17.037	5.679		3.891		32.501	10.834		3.892	FOR DESCRIPTION
		70.422					57.293			

F.B. 1398 PG. 38

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by R.S. RABAGO Time 11:15 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 21-5 To B.M. 21-6
Date 2-1-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.202		191		#5	6.049		194		B.M. 21-5 (CITY LA WATS D-12)
	11.011		191			5.855		193		ROSECRANS AVE & MAIN ST.
	10.820		382		80°	5.662		387		SEE F.B. 1391-10
1	33.033	11.011		.382		17.566	5.855		.387	FOR DESCRIPTION
	9.591		190			5.670		191		
	9.401		190			5.479		191		
	9.211		380			5.288		382		G.E. DREIER
2	28.203	9.401		.762		16.437	5.479		.769	
	5.190		191			5.593		190		
	4.999		190			5.403		190		
	4.809		381			5.213		380		
3	14.998	4.999		1.143		16.209	5.403		1.149	
	3.563		190			7.001		192		
	3.373		190			6.809		190		
	3.183		380			6.619		382		
4	10.119	3.373		1.523		20.429	6.810		1.531	
	4.411		191			8.349		191		
	4.220		189			8.158		190		
	4.031		380			7.968		381		
5	12.662	4.221		1.903		24.495	8.158		1.912	
		33.005					31.705			

F.B. 1398 PG. 39

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 R. S. Rabago Time 11:15 To 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-21-5 To BM-21-6
Date 7-1-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.702	33.005	191	1.903		6.952	31.705	190	1.912	
	6.511		190			6.762		190		
	6.321		381			6.572		380		
6	19.534	6.511		2.284		20.286	6.762		2.292	
	4.823		192			7.971		191		
	4.631		191			7.780		190		
	4.440		383			7.590		381		
7	13.894	4.631		2.667		23.341	7.780		2.673	
	5.694		192			8.704		191		SUMMATION OF RUN
	5.502		191			8.513		190		BM-21-5 to BM-21-6
	5.311		383			8.323		381		TOTAL Backsights + 57.257'
8	16.507	5.502		3.050		25.540	8.513		3.054	TOTAL Foresights - 70.390'
	4.712		190			7.650		191		DIFF IN Elevation -13.133'
	4.522		189			7.459		191		
	4.333		379			7.268		382		
9	13.567	4.522		3.429		22.377	7.459		3.436	
	3.311		226			8.402		231		BM. 21-6 (CITY LA WATTS C-12 B)
	3.085		224			8.171		231		ROSECRANS AVE & FIGUEROA ST.
	2.861		450			7.940		462		SEE F.B. 1391-11
10	9.257	3.086		3.879		24.513	8.171		3.898	FOR DESCRIPTION
		57.257					70.390			

F.B. 398 PG. 40

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 R. S. RABAGO Time 10:00 to 11:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 7923
From BM-21-4 To BM-23-1-A
Date 7-9-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.552		192		#9	7.258		195		BM. 21-4
	3.660		192			7.063		193		ROSECRANS AVE & AVALON BLVD
	3.468		384			6.870		388		SEE F.B. 1391 9
1	10.980	3.660		.384	84°	21.191	7.064		.388	FOR DESCRIPTION
	3.281		196			7.273		193		
	3.085		195			7.080		192		
	2.890		391			6.888		385		T G.E. DREIER
2	9.256	3.085		.775		21.091	7.030		.773	
	2.978		195			7.061		194		
	2.783		193			6.867		193		
	2.590		388			6.674		387		
3	8.351	2.784		1.163		20.602	6.867		1.160	
	3.123		193			7.131		194		
	2.930		192			6.937		194		
	2.738		385			6.743		388		
4	8.791	2.930		1.548		20.811	6.937		1.548	
	3.310		193			6.108		196		
	3.117		194			5.912		193		
	2.923		387			5.719		389		
5	9.350	3.117		1.935		17.739	5.913		1.937	
		15.576					33.811			

F.B. 1398 PG. 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-S Inst. No. 50010
Notes by R.S. RABAGO Time 10:00 to 1[illegible] Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-21-4 To BM-23-1A
Date 7-9-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.163	15.576	192	1.935		6.158	33.811	195	1.937	
	3.971		193			5.963		192		
	3.778		385			5.771		387		
6	11.912	3.971		2.320		17.892	5.964		2.324	
	4.136		194			6.263		193		
	3.942		193			6.070		191		
	3.749		387			5.879		384		
7	11.827	3.942		2.707		18.212	6.071		2.708	
	4.171		196			5.909		195		
	3.975		196			5.714		193		
	3.779		392			5.521		388		
8	11.925	3.975		3.099		17.144	5.715		3.096	
	4.187		194			6.346		195		
	3.993		193			6.151		194		
	3.800		387			5.957		389		
9	11.980	3.993		3.486		18.454	[illegible]151		3.485	
	4.704		206			7.355		177		
	4.498		208			7.178		176		
	4.290		414			7.002		353		
10	13.492	4.497		3.900		21.535	7.178		3.838	
		35.954					64.890			

F.B. 1398 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 Hazy - Sun Inst. No. 50010
Notes by R. S. RABAGO Time 10:00 to 11:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-21-4 To BM 23-1A
Date 7-9-53
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4832	35.954	181	3.900		7567	64.890	205	3.838	
	4651		181			7362		203		
	4470		362			7159		408		
11	13953	4.651		4.262		22088	7.363		4.246	
	3590		231			7587		238		
	3359		230			7349		237		
	3129		461			7112		475		
12	10.078	3.359		4.723		22.048	7.349		4.721	
		43.964					79.602			BM-23-1 AVALON BLVD & REDONDO BEACH BLVD SEE F.B. 1395 142 FOR DESCRIPTION
	6032		55			5347		53		BM-23-1A (CITY BA. No. 45H) AVALON BLVD & REDONDO BEACH BLVD SEE F.B. 1395-142 FOR DESCRIPTION
	5947		57			5294		51		
	5890		112			5243		104		
13	17.839	5.946		4.835		15884	5.295		4.825	
										TOTAL BACKSIGHTS 49.910
										TOTAL FORESIGHTS 84.897
										DIFF IN ELEVATION 34.987
		49910					84.897			

F.B. 1398 PG. 43

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 1398 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 Clear Inst. No. 50010
Notes by E. Landa Time 11:40 to 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-1 To B.M. 21-A
Date 7-16-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8630		236		#9	4647		238		B.M. 23-1
	8394		234			4409		239		Avalon Blvd & Redondo
	8160		470			4170		477		Beach Blvd. See F.B. 1395 pg 42
1	25184	8.395		470	86°	13226	4.409		477	for description
	7611		191			4949		195		
	7420		190			4754		194		G.E. Dreier
	7230		381			4560		389		
2	22261	7.420		851		14263	4.754		866	
	7658		190			4935		195		
	7468		190			4740		195		
	7278		380			4545		390		
3	22404	7.468		1231		14220	4.740		1256	
	6537		195			4381		194		
	6342		194			4187		195		
	6148		389			3992		389		
4	19027	6.342		1620		12560	4.187		1645	
	5806		194			4172		191		
	5612		193			3981		192		
	5419		387			3789		383		
5	16837	5.612		2007		11942	3.981		2028	
		35.237					22.071			

F.B. 1398 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
Notes by E. Landa
Weather Clear
Time 11:00 to 2:00
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 23-1 To B.M. 21-2
Date 7-16-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6402	35237	192	2007		4171	22.071	195	2028	
	6210		191			3976		194		
	6019		383			3782		389		
6	18631	6.210		2390		11929	3976		2417	
	5772		202			3765		184		
	5570		201			3581		185		
	5369		203			3396		369		
7	16711	5.570		2793		10742	3581		2786	
	6102		194			3309		197		
	5908		195			3112		193		
	5713		389			2919		390		
8	17723	5.908		3182		9340	3113		3176	
	7103		193			3095		192		
	6910		193			2903		193		
	6717		386			2710		385		
9	20730	6.910		3568		8708	2.903		3561	
	7130		192			3049		194		
	6938		192			2855		193		
	6746		384			2662		387		
10	20814	6.938		3952		8566	2.855		3948	
		66.773					32.499			

F.B. 1398 PG. 46

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 11:10 to 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-1 To B.M. 21-4
Date 7-16-52
Indexed E. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7122	6.673	192	3952		3201	3.499	195	3948	
	6950		192			3006		196		
	6758		384			2810		391		
11	20850	6.950		4336		9017	3.006		4339	
	7688		196			4278		193		B.M. 21-4
	7492		193			4085		192		Avalon Blvd. & Rosecrans
	7299		389			3893		385		See F.B. 139-9
12	22479	7.493		4725	83°	12256	4.085		4724	FOR DESCRIPTION
										Summation of Run
										B.M. 23-1 to B.M. 21-4
										Total Backsights +81.216
										Total Forosights - 45.590
										DIFF in Elevation + 35.626
										F.B. 1398 PG. 47
		81.216					45.590			

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. 1398 PG. 48										

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 R.S. RABAGO
Weather HAZY - SUN
Time 11:15 to 12:00
Inst. No. 50010
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-1A To BM-23-2
Date 7-9-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.865		192		410	7.042		194		B.M. 23-1A (CITY L.A. No. 45H)
	3.673		192			6.848		195		AVALON BLVD & REDONDO BEACH BLVD
	3.481		384			6.653		389		SEE F.B. 1395-142
1	11.019	3.673		.384	840	20.543	6.848		.389	FOR DESCRIPTION
	5.465		194			9.155		196		
	5.271		193			8.959		197		T G.E. DREIER
	5.078		387			8.762		393		
2	15.814	5.271		.771		26.876	8.959		.782	
	3.630		196			5.788		189		
	3.434		197			5.599		189		
	3.237		393			5.410		378		
3	10.301	3.434		1.164		16.797	5.599		1.160	
	3.539		195			5.513		191		
	3.342		193			5.322		191		
	3.149		388			5.131		382		
4	10.028	3.343		1.552		15.966	5.322		1.542	
	3.939		207			5.688		179		
	3.732		204			5.509		179		
	3.528		411			5.330		358		
5	11.199	3.733		1.963		16.527	5.509		1.900	
		19.454					32.237			

F.B. 1398 PG. 49

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. 50010
Notes by R.S. PABAGO Time 11:15 to 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-1A To BM-23-2
Date 7-9-53 R. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.513	19.454	192	1.963		5.791	32.237	192	1.900	
	4.321		193			5.599		192		
	4.128		385			5.407		384		
6	12.962	4.321		2.348		16.797	5.599		2.284	
	3.707		179			5.696		207		
	3.528		180			5.489		208		
	3.348		359			5.281		415		
7	10.583	3.528		2.707		16.466	5.489		2.699	
	3.498		153			5.835		154		
	3.345		155			5.681		153		
	3.190		308			5.528		307		
8	10.033	3.344		3.015		17.044	5.681		3.006	
	4.193		181			6.228		184		
	4.012		181			6.044		183		
	3.831		362			5.861		367		
9	12.036	4.012		3.377		18.133	6.044		3.373	
										AVALON BLVD & SAN PEDRO ST. N'LY COR., C.SPK IN N.W. END OF CONC. BOX CULVERT PAINTED B.M.
		34.659					55.050			

F.B. 1398 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 R.S. RABAGO Time 11:15 to 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-1A To BM-23-2
Date 7-9-53
Indexed [illegible] Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.572	34.659	170	3.377		6548	55.050	179	3.373	
	4.402		169			6.369		178		
	4233		339			6.191		357		
10	13.207	4.402		3.716		19.108	6.369		3.730	
	4262		192			6.733		190		B.M. 23-2
	4.070		189			6543		189		AVALON BLVD & OLIVE ST.
	3881		381			6354		379		SEE F.B. 1395-143
11	12.213	4.071		4.097	88°	19.630	6.543		4.109	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 23-1A TO B.M. 23-2
										TOTAL BACKSIGHTS + 43.132
										TOTAL FORESIGHTS - 67.962
										DIFF. IN ELEVATION - 24.830
		43.132					67.962			

F.B. 1398 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 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. 1398 PG. 52										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:00 to 11:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 23-2 To B.M. 23-1
Date 7-16-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7138		195		#9	4651		187		B.M. 23-2
	6943		195			4464		187		AVALON BLVD & OLIVE ST
	6748		390			4277		374		SEE F.B. 1395-145
1	20829	6.943		390	82°	13392	4.464		374	FOR DESCRIPTION
	6569		179			4590		170		
	6390		178			4420		170		
	6212		357			4250		340		
2	19171	6390		747		13260	4.420		714	
		13.333					8.884			AVALON BLVD & SAN PEDRO ST,
										N'LY COR, C.S.P.K. IN TOP
										OF N'LY COR OF CONC. BOX
										CULVERT PAINTED B.M.
	6486		183			4455		184		
	6303		182			4271		183		
	6121		365			4088		367		
3	18910	6.303		1112		12814	4.271		1081	
	6660		156			4317		153		
	6504		153			4164		154		
	6351		309			4010		307		
4	19515	6.505		1421		12491	4.164		1388	
		26.141					17.319			

F.B. 1328 PG. 53

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 11:00 to 11:40 Rod No. 9 E 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-2 To B.M. 23-
Date 7-16-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6290	26.141	190	1421		4338	[illegible]	200	1388	
	6100		190			4138		198		
	5910		380			3940		398		
5	18300	6.100		1801		12416	4.139		1786	
	6367		196			5085		194		
	6171		193			4891		191		
	5978		389			4700		385		
6	18516	6.172		2190		14676	4.892		2171	
	6122		172			4390		214		
	5950		172			4176		213		
	5778		344			3963		427		
7	17850	5.950		2534		12529	4.176		2598	
	5923		205			3923		183		
	5718		206			3740		182		
	5512		411			3558		365		
8	17153	5.718		2945		11221	3.740		2963	
	6459		193			4297		194		
	6266		194			4103		192		
	6072		387			3911		386		
9	18797	6.266		3332		12311	4.104		3369	
		56.347					38.370			

F.B. 1398 PG. 54

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:00 to 11:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-2 To B.M. 23-1
Date 7-16-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7279	56.347	191	3332		3599	38.370	193	3349	
	7088		191			3406		194		
	6897		382			3212		387		
10	21264	7.088		3714		10217	3.406		3736	
	7082		200			3898		188		
	6882		199			3710		188		
	6683		399			3522		376		
11	20647	6.882		4113		11130	3.710		4112	
		70317					45.486			B.M. 23-1A (L. A. City No 45-H) AVALON BLVD & REDONDO BEACH BLVD. SEE F.B. 1395-142 FOR DESC.
	5350		0.81			6006		0.86		B.M. 23-1 AVALON BLVD & REDONDO BEACH BLVD SEE F.B. 1395-142 FOR DESC
	5269		0.80			5920		0.86		
	5189		361			5834		372		
12	15808	5.269	1.	42. ~~44~~74	86°	17760	5.920	1.	42.84	SUMMATION OF RUN
										BM-23-2 to BM-23-1
										TOTAL BACKSIGHTS + 75.586
										TOTAL FORSIGHTS - 51.406
										DIFF. IN ELEVATION + 24.180
		75.586					51.406			

F.B. 1398 PG. 55

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 398 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 HAZY-SUN Inst. No. 50010
Notes by P.S. RABAGO Time 1:00 to 2:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-2 To BM-23-3
Date 7-9-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.271		214		#9	5535		214		BM-23-2
	5.057		212			5321		213		AVALON BLVD & OLIVE St.
	4.845		426			5108		427		SEE FB. 1395-143
1	15.173	5.058		.426	83°	15.964	5.321		.427	FOR DESCRIPTION
	5.168		211			5558		216		
	4.957		212			5342		212		⊼ G.E. DREIER
	4.745		423			5130		428		
2	14.870	4.957		.849		16.030	5.343		.855	
	5.718		209			5.885		213		
	5.509		208			5.672		213		
	5301		417			5459		426		
3	16.528	5.509		1.266		17.016	5.672		1.281	
	5.309		211			5762		214		
	5.098		210			5.548		215		
	4.888		421			5.333		429		
4	15.295	5.098		1.687		16.643	5.548		1.710	
	5232		211			5.793		213		
	5.021		211			5.580		213		
	4810		422			5.367		426		
5	15.063	5.021		2.109		16.740	5.580		2.136	
		25.643					27.464			

FB 1398 PG 57

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR - WARM Inst. No. 50010
Notes by R.S. BABAGO Time 1:00 to Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 23-2 To BM 23-3
Date 7-9-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.404	25.643	217	2.109		5.801	27.464	210	2.136	
	5.187		216			5.591		210		
	4.971		433			5.381		420		
6	15.562	5.187		2.542		16.773	5.591		2.556	
	5.429		216			6.045		213		
	5.213		214			5.832		212		
	4.999		430			5.620		425		
7	15.641	5.214		2.972		17.497	5.832		2.981	
	5.178		215			6.188		210		
	4.963		213			5.978		210		
	4.750		428			5.768		420		
8	14.891	4.964		3.400		17.934	5.978		3.401	
	4.651		212			8.316		213		
	4.449		212			8.103		212		
	4.237		424			7.891		425		
9	13.347	4.449		3.824		24.310	8.103		3.826	
	3.773		213			6.668		211		
	3.560		213			6.457		211		
	3.347		426			6.246		422		
10	10.680	3.560		4.250		19.371	6.457		4.248	
		49.017					59.425			

F.B. 1398 PG. 58

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. F. DREIER Weather CLEAR-Windy Inst. No. 50010
Notes by RS RABAGO Time 1:00 to 2:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-2 To BM-23-3
Date 7-9-53
Indexed C. Johnson

Number of Station	Backsight Thread Readings	Backsight Mean	Backsight Thread Intervals	Backsight Sum of Intervals	B.S. Rod and Temp.	Foresight Thread Readings	Foresight Mean	Foresight Thread Intervals	Foresight Sum of Intervals	Description and Remarks
	5.794	49.017	212	4.250		4.024	59.425	212	4.248	
	5.582		212			3.812		213		
	5.370		424			3.599		425		
11	16.746	5.582		4.674		11.435	3.812		4.673	
	8.532		230			5.002		232		BM-23-3
	8.302		230			4.770		233		Avalon Blvd at Tower No-39
	8.072		460			4.537		465		See FB-1395-144
12	24.906	8.302		5.134	85°	14.309	4.770		5.138	For Description
		62.901					68.007			

Summation of Run
BM-23-3
Total Backsights + 62.901
Total Foresights − 68.007
Diff in Elevation − 5.106

F.B. 1398 PG. 59

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. 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. 1398 PG. 60										

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. Landa
Weather Clear
Time 10:10 to 10:55
Inst. No. 50010
Rod No. 9E 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-3 To B.M. 23-2
Date 7-16-53
Indexed R. T. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3959		229		#9	7490		230		B.M. 23-3
	3730		228			7260		231		Avalon Blvd & Tw. No 39
	3502		457			7029		461		See F.B. 13957 1d
1	11191	3.730		457	79°	21779	7.260		461	for description
	4135		214			5907		214		
	3921		211			5693		212		↑ G.E. Dreier
	3710		425			5481		426		
2	11766	3.922		882		17081	5.694		887	
	6567		213			3672		212		
	6354		211			3460		211		
	6143		424			3249		423		
3	19064	6.355		1306		10381	3.460		1310	
	7682		213			4017		212		
	7469		212			3805		212		
	7257		425			3593		424		
4	22408	7.469		1731		11415	3.805		1734	
	6311		212			5291		212		
	6099		211			5079		212		
	5888		423			4867		424		
5	18298	6.099		2154		15237	5.079		2158	
		27.575					25.298			

FB 3398 pg 61

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 10:10 to 10:55 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-3 To B.M. 23-2
Date 7-16-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6005	27.575	215	2152		5386	25298	214	2158	
	5790		212			5172		212		
	5578		427			4960		426		
6	17373	5.791		2581		15518	5.173		2584	
	5782		211			5377		214		
	5571		211			5163		212		
	5360		422			4951		426		
7	16713	5.571		3003		15491	5.164		3010	
	5892		216			5326		211		
	5676		214			5115		210		
	5462		430			4905		421		
8	17030	5.677		3433		15346	5.115		3431	
	5707		214			5255		212		
	5493		212			5043		212		
	5281		426			4831		424		
9	16481	5.494		3859		15129	5.043		3855	
	5265		212			5097		209		
	5053		212			4888		207		
	4841		424			4681		416		
10	15159	5.053		4283		14666	4.889		4271	
		55.161					50.682			

F.B. 1398 PG. 62

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. Lancla Time 10:10 To 10:55 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 23-3 To B.M. 23-2
Date 7-16-53
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
	5760	55.161	214	4283		5371	50.682	212	4271	
	5546		216			5159		212		
	5332		428			4947		424		
11	16638	5.546		4711		15477	5.159		4695	
	5542		211			5291		220		BM-23-2
	5331		211			5071		220		AVALON BLVD & OLIVE ST.
	5120		422			4851		440		SEE FB 1395 - 143
12	15993	5.331		5133	82°	15213	5.071		5135	FOR DESCRIPTION
		66.038					60.912			

SUMMATION OF RUN
BM-23-3 to BM-23-2
TOTAL BACKSIGHTS - 66.038
TOTAL FORSIGHTS - 60.912
DIFF. IN ELEVATION + 5.126

K 38 PG. 62

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. 398 PG. 64

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-2 To B.M. 23-3
Date 7-17-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.266		217		#9	5.520		211		B.M. 23-2
	5.049		217			5.309		212		AVALON BLVD. & OLIVE ST
	4.832		434			5.097		423		SEE F.B. 1395-143
1	15.147	5.049		.434	85°	15.926	5.309		423	FOR DESCRIPTION
	5.292		194			5.579		196		
	5.098		192			5.383		192		⊼ E. LANDA
	4.906		386			5.191		388		
2	15.296	5.099		.820		16.153	5.384		.811	
	5.343		194			5.597		197		
	5.149		194			5.400		194		
	4.955		388			5.206		391		
3	15.447	5.149		1.208		16.203	5.401		1.202	
	5.373		195			5.590		193		
	5.178		196			5.397		195		
	4.982		391			5.202		388		
4	15.533	5.178		1.599		16.189	5.396		1.590	
	4.811		190			5.250		197		
	4.621		190			5.053		195		
	4.431		380			4.858		392		
5	13.863	4.621		1.979		15.161	5.054		1.982	
		25.096					26.544			

F.B. 1398 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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-2 To B.M. 23-3
Date 7-17-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.038	25096	198	1.979		5.510	26.544	192	1.982	
	4.840		197			5.318		190		
	4.643		395			5.128		382		
6	14.521	4.840		2.374		15.956	5.319		2.364	
	5.154		195			5.626		194		
	4.959		196			5.432		193		
	4.763		391			5.239		387		
7	14.876	4.959		2.765		16.297	5.432		2.761	
	5.380		194			5.688		195		
	5.186		193			5.493		193		
	4.993		387			5.300		388		
8	15.559	5.186		3.152		16.481	5.494		3.139	
	4.921		193			6.857		194		
	4.728		195			6.663		194		
	4.533		388			6.469		388		
9	14.182	4.727		3.540		19.989	6.663		3.537	
	3.847		194			7.476		194		
	3.653		194			7.282		193		
	3.459		388			7.089		387		
10	10.959	3.653		3.928		21.847	7.282		3.924	
		48.461					56.734			

F.B. 1398 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
Notes by G. E. DREIER
Weather HAZY - SUN
Time 11:30 to 12:00
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-2 To B.M. 23-3
Date 7-17-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.959	48.461	196	3.928		6.233	56.734	193	3.984	
	3.763		193			6.040		191		
	3.570		389			5.849		384		
11	11.292	3.764		4.317		18.122	6.041		~~4.308~~ 4.298	
	6.175		195			4.264		191		
	5.980		192			4.073		190		
	5.788		387			3.883		381		
12	17.943	5.981		4.704		12.220	4.073		4.689	
	7.576		234			4.039		227		B.M. 23-3
	7.342		230			3.812		231		AVALON BLVD AT TOWER # 39
	7.112		464			3.581		458		SEE F.B. 1395-144
13	22.030	7.343		5.168	84°	11.432	3.811		5.147	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 23-2 TO B.M. 23-3
										TOTAL BACKSIGHTS + 65.549
										TOTAL FORESIGHTS - 70.659
										DIFF IN ELEVATION - 5.110
		65.549					70.659			

F.B. 1398 PG 67

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 398 PG. 68										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-3 To B.M. 23-2
Date 7-17-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.987		230		#9	7.519		231		B.M. 23-3 TOWER #39
	3.757		227			7.288		231		AVALON BLVD. & E. OLIVE AT
	3.530		457			7.057		462		SEE F.B. 1395-144
1	11.274	3.758		457	83°	21.864	7.288		462	FOR DESCRIPTION
	4.204		191			6.116		195		
	4.013		190			5.921		192		T E. LANDA
	3.823		381			5.729		387		
2	12.040	4.013		.838		17.766	5.922		.849	
	6.238		193			3.959		196		
	6.045		192			3.763		193		
	5.853		385			3.570		389		
3	18.136	6.045		1.223		11.292	3.764		1.238	
	7.512		199			3.876		192		
	7.313		196			3.684		191		
	7.117		395			3.493		383		
4	21.942	7.314		1.618		11.053	3.684		1.621	
	6.808		194			4.873		196		
	6.614		193			4.677		193		
	6.421		387			4.484		389		
5	19.843	6.614		2.005		14.034	4.678		2.010	
		27.744					25.336			

F.B. 1398 PG. 69

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-windy Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:00 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-3 To B.M. 23-2
Date 7-17-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.660	27.744	192	2.005		5.355	25.336	195	2.010	
	5.468		192			5.160		194		
	5.276		384			4.966		389		
6	16.404	5.468		2.389		15.481	5.160		2.399	
	5.582		194			5.402		192		
	5.688		194			5.210		191		
	5.494		388			5.019		383		
7	17.064	5.688		2.777		15.631	5.210		2.782	
	5.550		191			5.408		196		
	5.689		191			5.212		193		
	5.495		382			5.019		389		
8	17.067	5.689		3.159		15.639	5.213		3.171	
	5.330		192			4.898		193		
	5.138		195			4.705		193		
	4.943		387			4.512		386		
9	15.411	5.137		3.546		14.115	4.705		3.557	
	5.580		191			5.367		197		
	5.389		192			5.170		197		
	5.197		383			4.973		394		
10	16.166	5.389		3.929		15.510	5.170		3.951	
		55.115					50.794			

F.B. 1398 PG. 70

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-3 To B.M. 23-2
Date 7-17-53
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.584	55.115	193	3929		5.331	50.794	193	3951	
	5.391		192			5.138		196		
	5.199		385			4.942		389		
11	16.174	5.391		4.314		15.411	5.137		4.340	
	5.567		204			5.267		187		
	5.363		201			5.080		186		
	5.162		405			4.894		373		
12	16.092	5.364		4.719		15.241	5.080		4.713	
	5.720		212			5.461		214		B.M. 23-2
	5.508		214			5.247		214		AVALON BLVD & OLIVE ST.
	5.294		426			5.033		428		SEE F.B. 1395-43
13	16.522	5.507		5.145	81°	15.741	5.247		5.141	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 23-3 TO B.M. 23-2
										TOTAL BACKSIGHTS + 71.377
										TOTAL FORESIGHTS - 66.258
										DIFF IN ELEVATION + 5.119
		71.377					66.258			

F.B. 1398 PG. 71

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 398 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 CLEAR-WINDY Inst. No. 50010
Notes by R.S. RABAGO Time 2:10 to 3:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-3 To BM-23-5
Date 7-9-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.992		213		#9	4.764		211		BM-23-3
	6.779		213			4.553		212		AVALON BLVD AT TOWER No 39
	6.566		426			4.341		423		SEE F.B. 1395 / 144
1	20.337	6.779		.426	85°	13.658	4.553		.423	FOR DESCRIPTION
	4.177		214			6.905		213		
	3.963		212			6.692		212		
	3.751		426			6.480		423		T G.E. DREIER
2	11.891	3.964		.852		20.077	6.692		.848	
	3.820		218			7.360		220		
	3.602		217			7.140		221		
	3.385		435			6.919		441		
3	10.807	3.602		1.287		21.419	7.140		1.289	
	3.754		221			6.381		219		
	3.533		220			6.162		217		
	3.313		441			5.945		436		
4	10.600	3.533		1.728		18.488	6.163		1.725	
	3.310		212			6.959		216		
	3.098		213			6.743		213		
	2.885		425			6.530		429		
5	9.293	3.098		2.153		20.232	6.744		2.154	
		20.976					31.292			

F.B. 1398 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 CLEAR-W[illegible] Inst. No. 50010
Notes by R. S. RABAGO Time 2:10 to 3:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-3 To BM-23-5
Date 7-9-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.565	20.976	213	2.153		3.370	31292	214	2.154	
	6.352		212			3.156		211		
	6.140		425			2.945		425		
6	19.057	6.352		2.578		9.471	3.157		2.579	
	7.630		210			4.069		214		
	7.420		211			3.855		212		
	7.209		421			3.643		426		
7	22.259	7.420		2.999		11.567	3.856		3.005	
	5.318		215			5.501		210		
	5.103		213			5.291		211		
	4.890		428			5.080		421		
8	15.311	5.104		3.427		15.872	5.091		3.426	
	4.790		211			5.554		212		
	4.579		210			5.342		213		
	4.369		421			5.129		425		
9	13.738	4.579		3.848		16.025	5.342		3.851	
	5.088		211			5.411		214		
	4.877		210			5.197		215		
	4.667		421			4.982		429		
10	14.632	4.877		4.269		15.590	5.197		4.280	
		49.308					54.135			

F.B. 1398 PG. 74

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 R. S. RABAGO Time 2:15 to 3:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-3 To BM-23-5
Date 7-9-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.838	4.9308	159	4.269		5.248	5.1035	157	4.280	
	4.679		159			5.091		156		
	4.520		318			4.935		313		
11	14.037	4.679		4.587		15.274	5.091		4.593	
	4.849		162			4.231		159		
	4.686		162			4.072		157		
	4.524		324			3.915		316		
12	14.058	4.686		4.911		12.218	4.073		4.909	
		5.8673					6.2990			BM 23-4 (U.S. 4224) (M.W.D.S.C. 57C) AVALON BLVD & VICTORIA ST SEE F.B. 1395-145 FOR DESCRIPTION
	3.293		98			6.423		88		BM-23-5
	3.195		98			6.335		87		AVALON BLVD. & VICTORIA ST.
	3.097		196			6.248		175		SEE F.B. 1395-145
13	9.585	3.195		5.107	83°	19.006	6.335		5.084	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 23-3 TO BM 23-5
										Total Backsights = 61.868
										Total Foresights = 69.634
		61.868					69.634			Difference = -7.766

F.B. 1398 PG. 75

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party 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. 1398 PG. 76										

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-5 To B.M. 23-3
Date 7-16-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.509		089		#10	3.373		093		B.M. 23-5
	6.420		089			3.280		096		AVALON BLVD & VICTORIA ST
	6.331		178			3.184		189		SEE F.B. 1395-145
1	19.260	6.420		178	79°	9.837	3.279		189	FOR DESCRIPTION
										B.M. 23-4 (M.N.D.S.C. #576)
										AVALON BLVD & VICTORIA ST
										SEE F.B. 1395-145
										FOR DESCRIPTION
	4.112		160			4.721		161		
	3.952		159			4.560		161		
	3.793		319			4.399		322		↑ E. LANDA
2	11.857	3.952		497		13.680	4.560		511	
	5.670		158			5.272		160		
	5.512		156			5.112		159		
	5.356		314			4.953		319		
3	16.538	5.513		811		15.337	5.112		830	
	5.875		219			5.532		209		
	5.656		218			5.323		205		
	5.438		437			5.118		414		
4	16.969	5.656		1.248		15.973	5.324		1.244	
		21.541					18.275			

F.B. 1398 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
Notes by G. E. DREIER

Weather HAZY SUN Inst. No. 50010
Time 9:30 TO 10:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 23-5 To B.M 23-3
Date 7-16-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.144	21.541	216	1.248		5.376	16.275	214	1.244	
	5.928		217			5.162		210		
	5.711		433			4.952		424		
5	17.783	5.928		1.681		15.490	5.163		1.668	
	6.004		214			5.813		212		
	5.790		214			5.601		209		
	5.576		428			5.392		421		
6	17.370	5.790		2.109		16.806	5.602		2.089	
	4.465		215			8.028		210		
	4.250		215			7.818		208		
	4.035		430			7.610		418		
7	12.750	4.250		2.539		23.456	7.819		2.507	
	3.158		213			6.353		212		
	2.945		213			6.141		209		
	2.732		426			5.932		421		
8	8.835	2.945		2.965		18.426	6.142		2.928	
	6.860		206			3.228		221		
	6.654		205			3.007		219		
	6.449		411			2.788		440		
9	19.963	6.654		3.376		9.023	3.008		3.368	
		47.108					46.009			

F.B. 1398 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 9.30 TO 10.10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-5 To B.M. 23-3
Date 7-16-53
Indexed A. M. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.712	47.108	220	3.376		4.079	46.009	221	3368	
	6.492		222			3.858		218		
	6.270		442			3.640		439		
10	19.474	6.491		3.818		11.577	3.859		3.807	SUMMATION OF RUN
	7.641		224			4.092		214		B.M. 23-5 TO B.M. 23-3
	7.417		224			3.878		217		TOTAL BACKSIGHTS +72.932
	7.193		448			3.661		431		TOTAL FORESIGHTS -65.152
11	22.251	7.417		4.266		11.631	3.877		4.238	DIFF IN ELEVATION + 7.780
	7.316		209			4.593		219		
	7.107		208			4.374		217		
	6.899		417			4.157		436		
12	21.322	7.107		4.683		13.124	4.375		4.674	
	5.020		212			7.243		211		B.M. 23-3
	4.808		210			7.032		210		AVALON BLVD. AT TOWER # 39
	4.598		422			6.822		421		SEE F.B. 1395-M4
13	14.426	4.809		5.105	79°	21.097	7.032		5.095	FOR DESCRIPTION
		72.932					65.152			

F.B. 328 PG. 79

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. 398 PG. 80										

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 R.S. PARAGO Time 8:15 to 9:20 A.M. Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-5 To BM-23-6
Date 7-10-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.945		212		#10	7.822		213		BM-23-5
	3.733		211			7.609		214		AVALON BLVD. & VICTORIA ST.
	3.522		423			7.395		427		SEE F.B. 1375-1345
1	11.200	3.733		.423	77°	22.826	7.609		.427	FOR DESCRIPTION
	3.224		213			7.813		214		
	3.011		213			7.599		216		
	2.798		426			7.383		430		G.E. DREIER
2	9.033	3.011		.849		22.795	7.598		.857	
	3.258		214			7.844		213		
	3.049		213			7.631		210		
	2.831		427			7.421		423		
3	9.133	3.044		1.276		22.896	7.632		1.280	
	3.030		212			7.577		214		
	2.818		211			7.363		212		
	2.607		423			7.151		426		
4	8.455	2.818		1.699		22.091	7.364		1.706	
	3.668		215			6.023		212		
	3.453		211			5.811		212		
	3.242		426			5.599		424		
5	10.363	3.454		2.125		17.433	5.811		2.130	
		16.060					36.014			

F.B. 1378 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
Notes by R. S. RABAGO
Weather Hazy Sun
Time 8:15 to 9:20 AM
Inst. No. 50010
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-5 To BM-23-6
Date 7-10-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.044	36.060	212	2.125		5.784	36.014	213	2.130	
	4.832		212			5.571		211		
	4.620		424			5.360		424		
6	14.496	4.832		2.549		16.715	5.572		2.554	
	5.176		212			5.672		216		
	4.964		210			5.456		215		
	4.754		422			5.241		431		
7	14.894	4.965		2.971		16.369	5.456		2.985	
	4.902		215			5.630		212		
	4.687		214			5.418		211		
	4.473		429			5.207		423		
8	14.062	4.687		3.400		16.255	5.418		3.408	
	4.932		214			5.458		211		
	4.718		215			5.247		212		
	4.503		429			5.035		423		
9	14.153	4.718		3.829		15.740	5.247		3.831	
	5.312		210			5.783		212		
	5.102		209			5.571		212		
	4.893		419			5.359		424		
10	5.307	5.102		4.248		16.713	5.571		4.255	
		40.364					63.278			

F.B. 398 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 R. S. RABAGO Time 8:15 to 9:20 AM Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 23-5 To BM 23-6
Date 7-10-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.949	4.036	160	4.248		5.932	6.327	155	4.255	BM 23-6
	4.789		159			5.777		156		Avalon Blvd at Town 48
	4.630		319			5.621		311		See F.B. 1395-146
11	14.368	4.789		4.567	80°	17.330	5.777		4.566	For Description
		45.153					69.055			

SUMMATION OF RUN
BM. 23-5 to BM. 23-6
TOTAL BACKSIGHTS = + 45.153
TOTAL FORESIGHTS = - 69.055
DIFFERENCE IN ELEV. = - 23.902

F.B. 378 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 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. 1398 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 PART CLOUDY Inst. No. 50010
Notes by G.E.DREIER Time 8:30 TO 9:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-6 To B.M. 23-5
Date 7-16-53
Indexed A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.252		156		#9	4.287		164		B.M. 23-6
	5.096		156			4.123		163		AVALON BLVD AT & PT. S. OF
	4.940		312			3.960		327		VICTORIA AT TOWER # 48
1	15.288	5.096		312	75°	12.370	4.123		327	SEE F.B. 1395-14 FOR DESC.
	5.475		218			4.976		207		
	5.257		215			4.769		209		
	5.042		433			4.560		416		T. E. LANDA
2	15.774	5.258		745		14.305	4.768		743	
	5.381		211			4.852		215		
	5.170		210			4.637		216		
	4.960		421			4.421		431		
3	15.511	5.170		1.166		13.910	4.637		1.174	
	5.573		215			4.841		212		
	5.358		211			4.629		211		
	5.147		426			4.418		423		
4	16.078	5.359		1.592		13.888	4.629		1.597	
	5.547		215			5.049		213		
	5.332		212			4.836		213		
	5.120		427			4.623		426		
5	15.999	5.333		2.019		14.508	4.836		2.023	
		26.216					22.993			

F.B. 1398 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 PART CLOUDY 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. 23-6 To B.M. 23-5
Date 7-16-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.708	26.216	213	2.019		4.965	22.993	213	2.023	
	5.495		213			4.752		212		
	5.282		426			4.540		425		
6	16.485	5.495		2.445		14.257	4.752		2.448	
	5.930		215			3.570		210		
	5.715		215			3.360		211		
	5.500		430			3.149		421		
7	17.145	5.715		2.875		10.079	3.360		2.869	
	7.519		216			2.968		212		
	7.303		214			2.756		214		
	7.089		430			2.542		426		
8	21.911	7.304		3.305		8.266	2.755		3.295	
	7.746		214			3.161		213		
	7.532		212			2.948		214		
	7.320		426			2.734		427		
9	22.598	7.533		3.731		8.843	2.948		3.722	
	7.582		215			2.915		215		
	7.287		215			2.700		212		
	7.072		430			2.488		427		
10	21.861	7.287		4.161		8.103	2.701		4.149	
		59.550					39.509			

F.B. 398 PG. 86

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 8:30 TO 9:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-6 To B.M. 23-5
Date 7-16-53
Indexed E. T. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.740	59.550	214	4.161		3.862	39.509	210	4.149	B.M. 23-5
	7.526		214			3.652		211		AVALON BLVD & VICTORIA ST.
	7.312		428			3.441		421		SEE F.B. 1395-145
11	22.578	7.526		4.589		10.955	3.652		4.570	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 23-6 TO B.M. 23-5
										TOTAL BACKSIGHTS - 67.076
										TOTAL FORESIGHTS - 43.161
										DIFF IN ELEVATION + 23.915
		67.076					43.161			

F.B. 1398 PG. 87

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. 1328 PG. 88										

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 R.S. RABAGO Time 9:20 to 10:20AM Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-6 To BM-23-7
Date 7-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.187		214		#9	5.577		212		BM-23-6
	4.973		213			5.365		212		AVALON BLVD AT TOWER No. 48
	4.760		427			5.153		424		SEE FB 1395-46
1	14.920	4.973		.427	80°	16.095	5.365		.424	FOR DESCRIPTION
	4.593		212			4.529		214		
	4.381		212			4.315		213		
	4.169		424			4.102		427		⊼ G.E. DREIER
2	13.143	4.381		.851		12.946	4.315		.851	
	3.330		212			5.729		215		
	3.118		211			5.514		214		
	2.907		423			5.300		429		
3	9.355	3.118		1.274		16.543	5.514		1.280	
	4.647		212			5.851		214		
	4.435		211			5.637		215		
	4.224		423			5.422		429		
4	13.306	4.435		1.697		16.910	5.637		1.709	
	4.822		215			5.940		211		
	4.607		216			5.729		211		
	4.391		431			5.518		422		
5	13.820	4.607		2.128		17.187	5.729		2.131	
		21.514					26.560			

FB 1398 PG 89

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 R. S. RABAGO
Weather Hazy - Sun
Time 9:20 to 10:20AM
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-6 To BM-23-7
Date 7-10-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.793	21.514	220	2.128		5.944	26.560	223	2.131	
	4.573		220			5.721		221		
	4.353		440			5.500		444		
6	13.719	4.573		2.568		17.165	5.722		2.575	
	4.835		218			5.970		210		
	4.617		218			5.260		209		
	4.399		436			5.051		419		
7	13.851	4.617		3.004		15.781	5.260		2.994	
	4.905		212			5.126		214		
	4.693		212			4.912		213		
	4.481		424			4.699		427		
8	14.079	4.693		3.428		14.737	4.912		3.421	
	4.910		213			5.329		212		
	4.697		212			5.112		212		
	4.485		425			4.900		424		
9	14.092	4.697		3.853		15.336	5.112		3.845	
	4.713		214			5.304		212		
	4.499		211			5.092		213		
	4.288		423			4.879		425		
10	13.500	4.500		4.278		15.275	5.092		4.270	
		44.594					52.658			

F.B. 1398 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 Weather Hazy-Sun Inst. No. 50010
Notes by R.S. RABAGO Time 9:20 to 10:20 AM Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-6 To BM-23-7
Date 7-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.244	44.594	213	4.278		5267	52.658	212	4.270	
	5.031		212			5055		212		
	4.819		425			4.843		424		
11	15.094	5.031		4.703		15.165	5.055		4.694	
	4.814		129			4.919		129		BM-23-7
	4.685		128			4.790		129		AVALON BLVD. AT TOWER NO. 53
	4557		257			4.661		258		SEE F.B. 1395-147
12	14.056	4.685		4.960		14.370	4.790		4.952	FOR DESCRIPTION
	4.983		126			5858		128		
	4857		126			5730		128		
	4.731		252			5602		256		
13.	14.571	4.857		5.212	830	17.190	5.730		5.208	
		59.167					68.233			

SUMMATION OF RUN
BM 23-6 TO BM 23-7
TOTAL BACKSIGHTS = +59.167
TOTAL FORSIGHTS = -68.233
DIFF IN ELEVATION = -9.066

F.B. 398 PG 9

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. 1398 PG. 92										

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. 59010
Time 11:20 TO 12:20 Rod No. 9 #10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-7 To B.M. 23-6
Date 7-15-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.572		128		#10	4.697		127		B.M. 23-7
	5.444		128			4.570		126		AVALON BLVD AT TOWER #53
	5.316		256			4.444		253		SEE F.B. 1395-147
1	16.332	5.444		256	86°	13.711	4.570		253	FOR DESCRIPTION
	4.683		128			4.580		128		
	4.555		129			4.452		131		⊼ E. LANDA
	4.426		257			4.321		259		
2	13.664	4.555		513		13.353	4.451		512	
	5.066		212			5.047		214		
	4.854		213			4.833		212		
	4.641		425			4.621		426		
3	14.561	4.854		938		14.501	4.833		938	
	5.109		216			4.512		212		
	4.893		213			4.300		212		
	4.680		429			4.088		424		
4	14.682	4.894		1.367		12.900	4.300		1.362	
	5.072		214			4.648		214		
	4.858		215			4.434		213		
	4.643		429			4.221		427		
5	14.573	4.858		1.796		13.303	4.434		1.789	
		24.605					22.588			
							9			

F.B. 1398 PG. 93

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 12:10 Rod No. 9 E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-7 To B.M. 23-6
Date 7-15-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.091	24.605	216	1.796		4.876	22.588	215	1.789	
	4.875		215			4.661		211		
	4.660		431			4.450		426		
6	14.626	4.875		2.227		13.987	4.662		2.215	
	5.452		218			4.799		214		
	5.234		215			4.585		213		
	5.019		433			4.372		427		
7	15.705	5.235		2.660		13.756	4.585		2.642	
	6.056		224			4.906		220		
	5.832		223			4.686		222		
	5.609		447			4.464		442		
8	17.497	5.832		3.107		14.056	4.685		3.084	
	5.938		217			4.813		211		
	5.721		213			4.602		211		
	5.508		430			4.391		422		
9	17.167	5.722		3.537		13.806	4.602		3.506	
	5.958		218			4.758		213		
	5.740		220			4.545		211		
	5.520		438			4.334		424		
10	17.218	5.739		3.975		13.637	4.546		3.930	
		52.008					45.668			

F.B. 378 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 12:20 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-7 To B.M. 23-6
Date 7-15-53
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.599	52.008	216	3.975		3.203	45.668	209	3.930	
	5.383		212			2.994		212		
	5.171		428			2.782		421		
11	16.153	5.384		4.403		8.979	2.993		4.351	
	4.399		206			4.477		221		
	4.193		203			4.256		223		
	3.990		409			4.033		444		
12	12.582	4.194		4.812		12.766	4.255		4.795	
	5.532		211			5.153		218		B.M. 23-6
	5.321		207			4.935		218		AVALON BLVD AT ⊿ PT. S. OF
	5.114		418			4.717		436		VICTORIA AT TOWER # 48
13	15.967	5.322		5.230		14.805	4.935		5.231	SEE F.B. 1395-146
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 23-7 TO B.M. 23-6
										TOTAL BACKSIGHTS +66.908
										TOTAL FORESIGHTS -57.852
										DIFF IN ELEVATION +9.056
		66.908					57.852			

F.B. 1398 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 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. 598 PG. 96										

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 R.S. RABAGO Time 10:20 to 11:20 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-7 To BM-23-8
Date 7-10-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.635		211		#10	5.238		213		BM-23-7
	5.424		213			5.025		214		AVALON BLVD. AT POLE NO. 53
	5.211		424			4.811		427		SEE FB 1395 / 47
1	16.270	5.423		.424	83°	15.074	5.025		.427	FOR DESCRIPTION
	5.000		211			5.271		211		
	4.789		212			5.060		211		
	4.577		423			4.849		422		A G.E. DREIER
2	14.366	4.789		.847		15.180	5.060		.849	
	5.242		215			5.057		214		
	5.027		214			4.843		213		
	4.813		429			4.630		427		
3	15.082	5.027		1.276		14.530	4.843		1.276	
	5.306		214			5.092		212		
	5.092		212			4.880		212		
	4.880		426			4.668		424		
4	15.278	5.093		1.702		14.640	4.880		1.700	
	5.417		212			5.293		213		
	5.205		213			5.080		213		
	4.992		425			4.867		426		
5	15.614	5.205		2.127		15.240	5.080		2.126	
		25.537					24.888			

FB 1328 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 HAZY - SUNY Inst. No. 50010
Notes by R.S. RABAGO Time 10:20 to 11:20AM Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-7 To BM-23-8
Date 7-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.968	25.537	215	2.127		5.372	24.888	213	2.126	
	4.753		213			5.159		211		
	4.540		428			4.948		424		
6	14.261	4.759		2.555		15.479	5.160		2.550	
	4.868		146			4.873		135		
	4.722		145			4.838		136		
	4.577		291			4.702		271		
7	14.167	4.722		2.846		14.513	4.838		2.821	
	4.831		137			2.708		145		
	4.694		136			2.563		144		
	4.558		273			2.419		289		
8	14.083	4.694		3.119		7.690	2.563		3.110	
		39.707					37.149			BM-23-15 (SCBM 112-14) AVALON BLVD. AT TOWER NO 56 SEE FB. 1395-148 FOR DESCRIPTION
	4.548		196			0.891		195		
	4.352		195			0.696		197		
	4.157		391			0.499		392		
9	13.057	4.352		3.510		2.086	0.695		3.502	
		44.059					38.144			

F.B. 1398 PG. 98

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 R.S. PARAGO Time 10:20 TO 11:20 Rod No. 9 E 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 9923
From BM-23-7 To BM-23-8
Date 7-10-53
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		44.059		3.510			38.144		3.502	BM-23-14 (ACR) Channel Avalon Blvd & Dominguez SEE FB 1395-148 FOR DESCRIPTION
	3.395		213			8.682		215		
	3.182		214			8.467		216		
	2.968		427			8.251		431		
10	9.545	3.182		3.937		25.400	8.467		3.933	SUMMATION OF RUN
	9.329		212			4.505		214		BM. 23-7 TO BM. 23-8
	4.117		212			4.291		214		TOTAL BACKSIGHTS + 59.960
	3.905		424			4.077		428		TOTAL FORESIGHTS - 59.825
11	12.351	4.117		4.361		12.873	4.291		4.361	DIFFERENCE IN ELEV + 0.135
	4.343		211			4.404		212		
	4.132		211			4.192		212		
	3.921		422			3.980		424		
12	12.396	4.132		4.783		12.576	4.192		4.785	
	9.614		144			9.871		141		BM. 23-8
	4.470		144			4.730		139		AVALON BLVD AT 4 FT. SOUTH
	4.326		288			4.591		280		OF DOMINGUEZ CHANNEL
13	13.410	4.470		5.071	87°	14.192	4.731		5.065	SEE F.B. 1395-149 FOR DESC.
		59.960					59.825			

F.B. 1395-148-149

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. 1378 PG. 100										

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 10:25 to 11:20 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-8 To B.M. 23-7
Date 7-15-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4702		145		49	4442		140		B.M. 23-8
	4557		144			4302		140		Avalon Blvd. at & pt.
	4413		289'			4162		280'		S. of Dominguez Ch.
1	13672'	4.557		289'	85°	12906'	4.302		280	See F.B. 1395-149
	4320		211			4272		212		↑
	4109		210			4060		210		
	3899		421'			3850		422'		
2	12328	4.109'		710'		12182'	4.061'		702'	
	4064		214			3872		213		
	3850		215			3659		212		
	3635		429'			3447		425		
3	11549'	3.850		1139'		10978'	3.659		1127	
	8713		214			3431		214		
	8499		211			3217		216		
	8288		425			3001		430'		
4	25500'	8.500'		1564		9649'	3.216'		1557	
										B.M. 23-14 (L.A. Co. Rd. Dept.) Avalon Blvd. & Dominguez Ch. See F.B. 1395-144 for det
		21.016					15.238			

F.B. 1396 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 Clear Inst. No. 50010
Notes by E. Landa Time 10:25 to 10:20 Rod No.

Name L. A. CO. PRECISE LEVEL NEI
Job No.
From B.M. 23-8 To B.M. 23-7
Date 7-15-53 ~~L. C. Johnson~~
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0957	21.016	197	1562		4612	15.638	195	1557	
	0760		197			4417		196		
	0563		392			4221		391		
5	2280	0.760		1958		13250	4417		1948	
		21.776					15.655			B.M. 23-15 (F.C.B.M 112-12) Avalon Blvd at Tw. No. 56 See F.B. 1395-128
	2491		143			4619		140		
	2348		144			4479		140		
	2204		287			4339		280		
6	7043	2.348		2245		13437	4.479		2228	
	4822		140			4706		143		
	4682		140			4563		141		
	4542		280			4422		284		
7	14046	4.682		2525		13691	4.564		2512	
	5306		214			4905		214		
	5092		212			4691		213		
	4880		426			4478		427		
8	15278	5.093		2951		14074	4.691		2939	
		33.899					33.389			

F.B. 1398 PG. 102

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 10:25 to 11:20 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-8 To B.M. 23-7
Date 7-15-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5037	33.899	214	2951		5162	33.389	215	2939	
	4823		211			4947		212		
	4612		425			4735		427		
9	14472	4.824		3376		14844	4.948		3366	
	5042		211			5258		215		
	4831		211			5043		215		
	4620		422			4828		430		
10	14493	4.831		3798		15129	5.043		3796	
	4950		213			5140		217		
	4737		215			4923		213		Summation of Run
	4522		428			4710		430		B.M. 23-8 to B.M. 23-7
11	14209	4.736		4226		14773	4.924		4226	
	5151		212			4882		211		Total Backsights + 58.129
	4939		212			4671		213		Total Foresights - 58.282
	4727		424			4458		424		Diff. in Elev. - 0.153
12	14817	4.939		4650		14011	4.670		4650	
	5113		213			5519		211		B.M. 23-7
	4900		212			5308		210		Avalon Blvd. & Tw. No. 53
	4688		425			5098		421		See F.B. 1395-147
13	14701	4.900		5075		15925	5.308		5071	for description
		58.129					58.282			

F.B. 1398 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 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. 1398 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 G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:25 TO 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-15 To B.M. 23-7
Date 7-17-53
Indexed R. T. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.165		141		#9	5.293		138		B.M. 23-15 (F.C.B.M. 12-14)
	3.024		138			5.155		139		AVALON BLVD, N. of DOMINGUEZ
	2.886		279			5.016		277		CHANNEL AT TOWER # 56
1	9.075	3.025		279	80°	15.464	5.155		.277	SEE F.B. 1395-14 FOR DESC.
	5.495		141			5.375		144		
	5.354		140			5.231		140		π E. LANDA
	5.214		281			5.091		284		
2	16.063	5.354		.560		15.697	5.232		.56 1/2	
	5.719		214			5.320		215		
	5.505		213			5.105		216		
	5.292		1427			4.889		431		
3	16.516	5.505		.987		15.314	5.105		.99 2/8	
	5.519		215			5.640		213		
	5.304		214			5.427		210		
	5.090		429			5.217		423		
4	15.913	5.304		1.416		16.284	5.428		1.41 5/8	
	5.380		213			5.590		214		
	5.167		215			5.376		212		
	4.952		428			5.164		426		
5	15.499	5.166		1.844		16.130	5.377		1.84 1/8	
		24.354					26.297			

F.B. 1395 PG. 105

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 10:25 TO 1:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-15 To B.M. 23-7
Date 7-17-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.198	24.354	215	1.844		5.384	26.297	216	1.848	
	4.983		213			5.168		213		
	4.770		428			4.955		429		
6	14.951	4.984		2.272		15.507	5.169		2.277	
	5.595		215			5.323		212		
	5.380		212			5.111		211		
	5.168		427			4.900		423		
7	16.143	5.381		2.699		15.334	5.111		2.697	
	5.541		213			5.947		211		B.M. 23-7
	5.328		211			5.736		211		AVALON BLVD & TOWER # 55
	5.117		424			5.525		422		SEE F.B. 1395-147
8	15.986	5.329		3.123		17.208	5.736		3.115	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 23-15 TO B.M. 23-7
										TOTAL BACKSIGHTS + 40.048
										TOTAL FORESIGHTS - 42.313
										DIFF IN ELEVATION - 2.265
		40.048					42.313			

F.B. 1398 PG. 106

FORM 279 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 R. S. RABAGO

Weather Hazy-Sun Winds
Time 1:00 to 3:00

Inst. No. 50010
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-8 To BM-23-9
Date 7-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.338		218		#9	4.182		216		BM-23-8
	5.120		217			3.968		213		AVALON BLVD. STA 87 south of
	4.903		435			3.755		428		DOMINGUEZ CHANNEL
1	15.361	5.120		.435	87°	11.905	3.968		.428	SEE F.B. 1395-149 FOR DESCRIPTION
	5.200		211			5.057		212		
	4.989		211			4.845		213		
	4.778		422			4.632		425		
2	14.967	4.989		.857		14.534	4.845		.852	
	4.613		212			4.182		213		
	4.401		211			3.969		214		
	4.190		423			3.755		427		
3	13.204	4.401		1.280		11.906	3.969		1.281	
	6.195		211			4.313		212		
	5.984		212			4.101		213		
	5.772		423			3.888		425		
4	17.951	5.984		1.703		12.302	4.101		1.708	
	5.502		211			4.032		213		
	5.291		213			3.819		212		
	5.078		424			3.607		425		
5	15.871	5.290		2.127		11.458	3.819		2.131	
		25.784					20.702			

F.B. 1328 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 WINDY HAZY-SUN Inst. No. 50010
Notes by R.S. RABAGO Time 1:00 to 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-8 To BM-23-9
Date 7-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.782	25.784	212	2.127		4.151	20.702	213	2.1~~31~~ 29	
	6.570		213			3.938		214		
	6.357		425			3.724		427		
6	19.709	6.570		2.552		11.813	3.938		2.55~~8~~ 6	
	5.521		211			4.304		226		SUMMATION OF RUN
	5.310		210			4.338		228		BM-23-8 to BM-23-9
	5.100		421			4.110		454		TOTAL BACKSIGHTS + 48.926
7	15.931	5.310		2.973		13.012	4.337		3.0~~12~~ 10	TOTAL FORSIGHTS − 39.778
	5.784		215			5.048		219		DIFF. IN ELEVATION + 9.148
	5.569		218			4.829		218		
	5.351		433			4.611		437		
8	16.704	5.568		3.406		14.488	4.829		3.44~~8~~ 7	
	5.923		230			6.190		218		BM-23-9
	5.693		228			5.972		217		AVALON BLVD. & CARSON ST.
	5.465		458			5.755		435		SEE F.B. 1395-150
9	17.081	5.694		3.864	88°	17.917	5.772		3.88~~4~~ 2	FOR DESCRIPTION
		48.926					39.778			

F.B. 1398 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 E. Landa Time 9:45 to 10:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-9 To B.M. 23-8
Date 7-15-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6380		227		#10	6103		223		B.M. 23-9
	6153		224			5880		222		Avalon Blvd & Torson
	5929		451			5658		445		See F.B. 1395 p50
1	18642	6.154		451	83°	17641	5.880		445	for description
	5316		225			6047		210		
	5091		224			5837		209		E. E. Dreier
	4867		449			5628		419		
2	15274	5.091		900		17512	5.837		864	
	4912		224			5856		218		
	4688		223			5638		218		
	4465		447			5421		434		
3	14065	4.688		1347		16915	5.638		1298	
	4562		203			7219		223		
	4359		202			6996		224		
	4157		405			6772		447		
4	13078	4.359		1752		20987	6.996		1743	
	4281		212			5751		213		
	4069		213			5538		213		
	3856		425			5325		426		
5	12206	4.069		2177		16612	5.538		2172	
		24.361					29.889			

F.B. 1395 PG. 109

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 9:45 to 10:20 Rod No. 9E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-9 To B.M. 23-8
Date 7-15-53
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5042	2.361	212	2177		6925	2.889	214	2177 2	
	4830		213			6711		212		
	4617		425			6499		426		
6	14289	4.830		2602		20135	6.712		2597 1	SUMMATION OF RUN
	3991		213			4424		212		BM-23-9 to BM-23-8
	3778		214			4212		212		TOTAL BACKSIGHTS + 40.975
	3564		427			4000		424		TOTAL FORSIGHTS - 50.118
7	11333	3.778		3029		12636	4.212		3022 2	DIFF IN ELEVATION - 9.143
	4254		212			4399		213		
	4042		212			4186		213		
	3830		424			3973		426		
8	12126	4.042		3453		12558	4.186		3444 1	
	4179		215			5337		219		B.M. 23-8
	3964		214			5118		216		Avalon Blvd. at 4 pt.
	3750		429			4902		435		S of Dominguez Ch.
9	11893	3.964		3882	85°	15357	5.119		3882 3	See F.B. 1395-109
		40.975					50.118			

F.B. 1398 PG. 110

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 9:50 to 10:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-9 To B.M. 23-10
Date 7-13-53
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6218		216		#9	4939		226		B.M. 23-9
	6002		214			4713		222		Avalon Blvd. & Carson St.
	5788		430			4491		448		See F.B. 1395-150
1	18008	6.003		430	85°	14123	4.714		448	for description
	5370		213			4891		213		
	5157		211			4678		213		T G.E. Dreier
	4946		424			4465		426		
2	15473	5.158		854		14034	4.678		874	
	6207		215			5707		216		
	5992		212			5491		218		
	5780		427			5273		434		
3	17979	5.993		1281		16471	5.490		1308	
	6795		212			4412		213		
	6583		212			4199		212		
	6371		424			3987		425		
4	19749	6.583		1705		12598	4.199		1733	
	6453		212			4091		215		
	6241		212			3876		214		
	6029		424			3662		429		
5	18723	6.241		2129		11629	3.876		2162	
		29.978					22.957			

F.B. 1398 PG. 111

FORM 899 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 9:30 to 10:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-9 To B.M. 23-10
Date 7-13-53 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6045	29.978	219	2129		5014	27.957	204	2162	
	5826		217			4810		207		
	5609		436			4603		411		
6	17480	5.827		2565		14427	4.809		2573	
	5892		220			5292		212		
	5672		220			5080		211		Summation of Run
	5452		440			4869		423		B.M. 23-9 to B.M. 23-10
7	17016	5.672		3005		15241	5.080		2996	
	5621		212			5117		216		Total Backsights = +57.806
	5409		211			4901		212		Total Foresights = -49.021
	5198		423			4689		428		Diff. in Elev. = +8.785
8	16228	5.409		3428		14707	4.902		3424	
	5575		148			5354		145		
	5427		147			5209		147		
	5280		295			5062		292		
9	16282	5.427		3723		15625	5.208		3716	
	5421		148			4218		153		B.M. 23-10
	5273		148			4065		152		Avalon Blvd. & 223rd St.
	5125		296			3913		305		See F.B. 1395-151
10	16479	5.493		4019	90°	18196	6.065		4021	for des.
		57.806					49.021			

F.B. 1398 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 Inst. No. 50010
Notes by E. Landa Time 2:25 to 3:20 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-10 To B.M. 23-9
Date 7-14-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6158		152		#10	5581		149		B.M. 23-10
	6006		151			5432		149		Avalon Blvd. & 223rd St
	5855		303			5283		298		See F.B. 1395-151
1	18019	6.006		303	90°	16296	5.432		298	for description
	5276		146			5293		146		
	5130		147			5347		147		π G.E. Dreier
	4983		293			5200		293		
2	15389	5.130		596		16040	5.347		591	
	5133		215			5437		212		
	4918		216			5225		213		
	4702		431			5212		425		
3	14753	4.918		1027		15274	5.425		1016	
	5448		215			6046		221		
	5233		212			5825		223		
	5021		427			5602		444		
4	15702	5.234		1654		17473	5.824		1660	
	5049		214			6068		213		
	4835		214			5855		212		
	4621		428			5643		425		
5	14505	4.835		1882		17566	5.855		1885	
		26.123					27.883			

F.B. 1398 PG. 113

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 2:25 to 3:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-10 To B.M. 23-9
Date 7-14-53
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4073	26.123	213	1892		6438	27.883	212	1885	
	3860		213			6226		212		
	3647		426			6014		424		
6	11580	3.860		2308		18678	6.226		2309	
	4334		213			6712		211		
	4121		212			6501		211		
	3909		425			6290		422		
7	12364	4.121		2733		19503	6.501		2731	
	5738		216			6240		215		
	5522		214			6025		213		Summation of Run
	5308		430			5812		428		B.M. 23-10 to B.M. 23-9
8	16568	5.523		3163		18077	6.026		3159	
	4883		212			5370		215		Total Backsights = +48.968
	4671		214			5155		213		Total Foresights = -57.750
	4457		426			4942		428		Diff. in Elev. = -8.782
9	14011	4.670		3589		15467	5.156		3587	
	4893		222			6173		215		B.M. 23-9
	4671		221			5958		215		Avalon Blvd. & Carson St.
	4450		443			5743		430		See F.B. 1395-150
10	14014	4.671		4032	92°	17874	5.958		4017	for description
		48.968					57.750			

F.B. 1398 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
Notes by E. Landa
Weather Clear
Time 10:10 to 11:00
Inst. No. 50010
Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-10 To B.M. 23-11
Date 7-13-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6738		213		#9	4902		214		B.M. 23-10
	6525		214			4688		212		Avalon Blvd. & 223rd St
	6311		427			4476		426		See F.B. 1394 151
1	19574	6.525		427	90°	14066	4.689		426	for description
	5608		214			4700		213		
	5394		213			4487		215		⊼ G.E. Dreier
	5181		427			4272		428		
2	16183	5.394		854		13459	4.486		854	
	5755		213			4629		214		
	5542		211			4415		212		
	5331		424			4203		426		
3	16628	5.543		1278		13247	4.416		1280	
	5845		214			4508		215		
	5631		213			4293		212		
	5418		427			4081		427		
4	16894	5.631		1705		12882	4.294		1707	
	5599		212			4279		212		
	5387		212			4067		214		
	5175		424			3853		426		
5	16161	5.387		2129		12199	4.066		2133	
		28.480					21.951			

F.B. 1392 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 Clear Inst. No. 50010
Notes by E. Landa Time 10:10 to 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-10 To B.M. 23-11
Date 7-13-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5421	28.480	213	2129		4076	21.951	214	2133	
	5208		212			3862		212		
	4996		225			3650		226		
6	15625	5.208		2554		11588	3.863		2559	
	5590		215			5368		215		
	5375		215			5133		213		
	5160		230			4920		428		
7	16125	5.375		2984		15401	5.134		2987	
	5282		211			4737		214		
	5071		211			4523		213		
	4860		422			4310		427		
8	15213	5.071		3406		13570	4.523		3414	
	4659		210			4791		214		
	4449		210			4577		214		
	4239		420			4363		428		
9	13347	4.449		3826		13731	4.577		3842	
	4584		212			5001		212		
	4372		211			4789		211		
	4161		423			4578		423		
10	13117	4.372		4249		14368	4.789		4265	
		52.955					44.837			

F.B. 1398 PG. 116

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 10:00 to 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-10 To B.M. 23-11
Date 7-13-53
Indexed R. H. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5512	52.955	214	4289		5322	4.837	204	4265	
	5298		215			5118		205		
	5083		429			4913		409		
11	15893	5.298		4678		15353	5.118		4670	
	5362		169			5786		197		B.M. 23-11
	5193		168			5589		196		Avalon Blvd & Bayport St
	5025		337			5393		393		See F.B. 1395-152
12	15580	5.193		5015		16768	5.589		5067	for description
										Summation of Run
										B.M. 23-10 to B.M. 23-11
										Total Backsights = +63.446
										Total Foresights = -55.544
										Diff. in Elev. +7.902
		63.446					55.544			

F.B. 1398 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 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. 1398 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 E. Landa Time 11:20 to 2:25 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-11 To B.M. 23-10
Date 7-14-53
Indexed E. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5882		184		#10	5488		183		B.M. 23-11
	5698		182			5305		183		Avalon Blvd. & Bayport St
	5516		366			5122		366		See F.B. 395-152
1	17096	5.699		366	86°	15915	5.305		366	for description
	4885		207			5073		211		
	4678		209			4862		211		K G.E. Dreier
	4469		416			4651		422		
2	14032	4.677		782		14586	4.862		788	
	5008		213			4591		211		
	4795		211			4380		211		
	4584		422			4169		422		
3	14387	4.796		1206		13140	4.380		1210	
	4927		215			4797		211		
	4712		213			4586		211		
	4499		428			4375		422		
4	14138	4.713		1634		13758	4.586		1632	
	4926		213			5472		211		
	4713		212			5261		211		
	4501		425			5050		422		
5	14140	4.713		2059		15783	5.261		2054	
		4.598					4.394			

F.B. 398 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 Clear Inst. No. 50010
Notes by E. Landa Time 11:20 to 2:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-11 To B.M. 23-10
Date 7-14-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5287	4.598	216	2059		5504	4.392	213	2032	
	5071		213			5311		213		
	4858		429			5098		426		
6	15216	5.072		2488		15933	5.311		2480	
	3977		215			5320		211		
	3762		211			5109		211		
	3551		426			4898		422		
7	11290	3.763		2914		15327	5.109		2902	
	4258		215			5578		213		
	4043		212			5365		212		
	3831		427			5153		425		
8	12132	4.044		3341		16096	5.365		3327	
	4605		215			5941		214		
	4390		212			5727		213		
	4178		427			5514		427		
9	13173	4.391		3768		17182	5.727		3754	
	4600		212			5737		215		
	4398		211			5522		211		
	4177		423			5311		426		
10	13165	4.388		4191		16570	5.523		4180	
		46.256					51.429			

F.B. 1398 PG. 120

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 E. Landa
Weather Clear
Time 11:00 to 2:25
Inst. No. 50010
Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 23-11 To B.M. 23-10
Date 7-12-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2688	26.256	212	2191		5586	51.429	212	2180	
	2476		213			5372		211		
	2261		227			5161		225		
10	13423	2.676		2618		16119	5.373		2605	
	2870		215			6703		213		B.M. 23-10
	2655		215			6490		210		Avalon Blvd & 223rd St.
	2440		230			6280		223		See F.B. 1395-151
11	13965	2.655		5048		19273	6.491		5028	for description
										Summation of Run
										B.M. 23-11 to B.M. 23-10
										Total Backsights = +55.385
										Total Foresights = -63.293
										Diff. in Elev. = -7.908
										F.B. 1398 PG. 121
		55.385					63.293			

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. 1398 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
Notes by E. Landa
Weather Clear
Time 11:00 To 11:35
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 6923
From B.M. 23-11 To B.M. 23-12
Date 7-13-53
Indexed [redacted] C. [redacted]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6211		212		810	6810		211		B.M. 23-11
	5999		216			6599		210		Avalon Blvd. & Bayport St
	5785		226			6389		621		See F.B. 13995-152
1	17995	5.998		626	90°	13798	6.599		621	FOR DESCRIPTION
	5320		212			6698		215		
	5108		212			6483		212		↑ G.E. Dreier
	4896		224			6271		627		
2	15324	5.108		850		13452	6.484		848	
	4827		213			5057		213		
	4614		212			4844		212		
	4402		425			4632		425		
3	13843	4.614		1275		14533	4.844		1273	
	4985		215			4896		212		
	4770		212			4682		211		
	4558		427			4471		423		
4	14313	4.771		1702		14047	4.682		1696	
	5206		208			4779		209		
	4998		207			4570		209		
	4791		415			4361		418		
5	14995	4.998		2117		13710	4.570		2114	
		25489					23179			

F.B. 13998 PG 123

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 11:00 to 11:35 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-11 To B.M. 23-12
Date 7-13-53 A. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		25.489		2117			23.179		2112	Avalon Blvd. & Ida bel Ave S.W. Cor. L. & T. 1.5 ft S. of S. end CR. Painted "B.M."
	5142		211			4991		212		
	4931		211			4779		211		SUMMATION OF RUN
	4720		422			4568		423		B.M. 23-11 TO B.M. 23-12
6	14793	4.931		2539		14338	4.779		2537	TOTAL BACKSIGHTS +45.415
	5052		182			5248		221		TOTAL FORESIGHTS -43.611
	4870		181			5027		220		DIFF. IN ELEVATION +1.804
	4689		363			4807		442		
7	14611	4.870		2902		15082	5.027		2979	
	5390	35.290	143			5739	32.985	129		Avalon Blvd. & 238 Pl.
	5247		145			5610		128		S.W. Cor. L & T. 1.5 ft.
	5102		288			5482		257		S. of S. end CR.
8	15739	5.246		3190		16831	5.610		3238	Painted "B.M."
	5019		140			5139		124		B.M. 23-12 (CITY L.A. # 37H)
	4879		140			5015		122		Avalon Blvd. & Sepulveda Blvd.
	4739		280			4893		246		SEE F.B. 1395-153
9	14637	4.879		3470		15047	5.016		3684	FOR DESCRIPTION
		45.415					43.611			

F.B. 1398 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 E. Lanelo
Weather Clear
Time 11:00 to 11:40
Inst. No. 50010
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-12 To B.M. 23-11
Date 7-12-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5092		133		#9	4952		129		B.M. 23-12
	4959		132			4823		130		Avalon Blvd. & Sepulveda
	4827		265			4693		259		See F.B. 1395-153
1	14878	4.959		265	85°	14468	4.823		259	for clos.
	5767		137			5399		134		
	5630		137			5265		134		
	5493		274			5131		268		
2	16890	5.630		539		15795	5.265		527	
		10.589					10.088			Avalon Blvd. & 38th Pl.
										S.W. Cor. L & M 1.5' S of S
										end Cr.
										Painted "B.M."
	5122		202			4966		202		Avalon Blvd. & Imbel Ave
	4920		201			4764		201		S.W. Cor. L. & T. 1.5'
	4719		403			4563		403		S. of S end Cr.
3	14761	4.920		942		14293	4.764		930	Painted "B.M."
	5002		213			5153		212		
	4789		212			4941		212		
	4577		425			4729		424		
4	14368	4.789		1367		14823	4.941		1354	
		20.298					19.793			

F.B. 1398 pg. 125

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:00 To 11:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-12 To B.M. 23-11
Date 7-14-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4713	20.298	208	1367		5147	19.793	209	1352	
	4505		207			4938		209		
	4298		415			4729		418		
5	13516	4.505		1782		14814	4.938		1772	
	4909		212			5003		215		
	4697		213			4788		214		Summation of Run
	4484		425			4574		429		B.M. 23- to B.M. 23-
6	14090	4.697		2207		14365	4.788		2201	
	5022		211			4792		211		Total Backsights = + 43.278
	4811		211			4581		211		Total Forasights = - 45.095
	4600		422			4370		422		Diff. in Elev. = - 1.817
7	14433	4.811		2629		13743	4.581		2623	
	4656		213			5280		213		
	4441		212			5067		211		
	4229		425			4856		424		
F.B. 1398 PG. 126 8	13326	4.441		3052		15203	5.068		3047	
	4738		211			6140		213		B.M. 23-11
	4527		214			5927		212		Avalon Blvd. & Bay Ports
	4313		425			5715		425		See F.B. 1395-152
9	13578	4.526		3479	86°	17782	5.927		3472	for description
		43.278					45.095			

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-12 To B.M. 23-11
Date 7-17-53
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5059		133		#9	4919		129		B.M. 23-12 (CITY L.A. 37 H)
	4926		133			4790		129		AVALON BLVD. & SEPULVEDA BLVD.
	4793		266			4661		258		SEE F.B. 1395-155
1	14778	4926		266	79°	14370	4790		258	FOR DESCRIPTION
	5642		139			5275		135		
	5503		135			5140		134		
	5368		274			5006		269		
2	16513	5504		540		15421	5140		527	
		10430					9930			AVALON BLVD & 238th PL.
										S.W. COR. L.& N. IN CO. 1.5' S.
										OF S. END C.C., PAINTED B.M.
	4988		203			4829		201		
	4785		204			4628		200		
	4581		407			4428		401		
3.	14354	4785		947		13885	4628		928	
	4980		212			5132		212		AVALON BLVD & IDABEL AVE.
	4768		212			4920		211		S.W. COR., L.& T. IN CURB 1.5
	4556		424			4709		423		FT. S. OF S. END C.C., PAINTED
4.	14304	4768		1371		14761	4920		1351	B.M.
		19983					19478			

F.B. 1398 PG. 127

FORM 379 5M 7-40

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700 HALL OF RECORDS

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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. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-12 To B.M. 23-11
Date 7-17-53
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.808	19.983	207	1.371		5.242	19.478	212	1.351	
	4.601		203			5.030		212		
	4.398		410			4.818		424		
5	13.807	4.602		1.781		15.090	5.030		1.775	
	4.817		212			4.910		217		
	4.605		212			4.693		213		
	4.393		424			4.480		430		
6	13.815	4.605		2.205		14.083	4.694		2.205	SUMMATION OF RUN
	4.950		212			4.720		212		B.M. 23-12 TO B.M. 23-11
	4.738		210			4.508		214		TOTAL FORESIGHTS +42.703
	4.528		422			4.294		426		TOTAL BACKSIGHTS -44.508
7	14.216	4.739		2.627		13.522	4.507		2.631	DIFF IN ELEVATION -1.805
	4.527		214			5.150		213		
	4.313		213			4.937		212		
	4.100		427			4.725		425		
8	12.940	4.313		3.054		14.812	4.937		3.056	
	4.672		212			6.076		215		B.M. 23-11
	4.460		210			5.861		212		AVALON BLVD & BAYPORT
	4.250		422			5.649		427		SEE F.B. 1395-152
9	13.382	4.461		3.476	82°	17.586	5.862		3.483	FOR DESCRIPTION
		42.703					44.508			

F.B. 1398 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.

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

Weather HAZY SUN
Time 11:40 TO 2:30

Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-12 To B.M. 23-13
Date 7-13-53
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
	4.717		224		#10	5.692		204		B.M. 23-12 L.A. CITY 37 H
	4.493		224			5.488		205		AVALON BLVD & SEPULVEDA BLVD.
	4.269		448			5.283		409		SEE F.B. 1395-L23
1	13.479	4.493		448	97°	16.463	5.488		409	FOR DESCRIPTION
	5.295		184			5.576		208		
	5.111		181			5.368		204		E. LANDA
	4.930		365			5.164		412		
2	15.336	5.112		813		16.108	5.369		821	
	5.175		195			5.391		191		
	4.980		191			5.200		192		
	4.789		386			5.008		383		
3	14.944	4.981		1.199		15.599	5.200		1.204	
	6.072		194			3.875		195		
	4.878		195			3.680		192		
	4.683		389			3.488		387		
4	14.633	4.878		1.588		11.043	3.681		1.591	
	6.838		194			2.668		194		
	6.644		194			2.474		192		
	6.450		388			2.282		386		
5	19.932	6.644		1.986		7.424	2.475		1.977	
		26.108					22.213			

F.B. 1398 PG. 125

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 11:40 TO 2:30 Rod No. 9810

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 23-12 To B.M. 23-13
Date 7-13-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.763	26.108	195	1.986		4.450	22.213	191	1.977	
	4.568		196			4.259		190		
	4.372		391			4.069		381		
6	13.703	4.568		2.377	97°	12.778	4.259		2.358	
	5.260		192			5.320		196		
	5.068		190			5.124		195		
	4.878		382			4.929		391		
7	15.206	5.069		2.759		15.373	5.124		2.749	
	5.299		195			5.029		190		
	5.104		193			4.839		189		
	4.911		388			4.650		379		
8	15.314	5.105		3.127		14.518	4.839		3.128	
	5.254		197			5.121		193		
	5.057		196			4.928		195		
	4.861		393			4.733		388		
9	15.172	5.057		3.540		14.782	4.927		3.516	
	5.377		196			5.126		195		
	5.181		192			4.931		191		
	4.989		388			4.740		386		
10	15.547	5.182		3.988		14.797	4.932		3.902	
		51.089					46.294			

F.B. 1398 PG. 130

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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Chief of Party G. E. DREIER Weather HAZY. SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:40 TO 2:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 23-12 To B.M. 23-13
Date 7-13-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.453	5.089	188	3.988		5.297	4.294	201	3.902	
	5.265		185			5.096		199		
	5.080		373			4.897		400		
11	15.798	5.266		4.301		15.290	5.097		4.302	
	5.385		193			5.042		192		
	5.192		192			4.850		191		
	5.000		385			4.659		383		
12	15.577	5.192		4.686		14.551	4.850		4.685	
	5.743		162			4.798		164		B.M. 23-13
	5.581		161			4.634		161		AVALON BLVD & LOMITA BLVD
	5.421		383			4.473		325		SEE F.B. 1395-154
13	16.745	5.582		5.069	97°	13.905	4.635		5.010	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 23-12 TO B.M. 23-13
										TOTAL BACKSIGHTS +67.129
										TOTAL FORESIGHTS -60.876
										DIFF IN ELEVATION +6.253
		67.129					60.876			

F.B. 378 PG. 31

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 398 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
Notes by R.S. RABAGO
Weather CLEAR
Time 9:50 to
Inst. No. 50010
Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-13 To BM-23-12
Date 7-14-53
Indexed E. C. Tohnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.861		161		#10	5.807		163		B-M-23-13
	4.700		161			5.644		161		Avalon Blvd & Lomita Blvd.
	4.539		324			5.983		324		SEE FB 1395-59
1	14.100	4.700		.324	85°	16.934	5.645		.324	FOR DESCRIPTION
	5.100		192			5.940		192		
	4.908		192			5.248		193		
	4.716		384			5.055		385		⊥ E. LANDA
2	14.724	4.908		.709		15.743	5.248		.709	
	5.332		197			5.496		195		
	5.135		195			5.301		191		
	4.940		392			5.110		386		
3	15.407	5.136		1.095		15.907	5.302		1.095	
	5.379		199			5.623		193		
	5.180		193			5.430		192		
	4.982		387			5.238		385		
4	15.541	5.180		1.484		16.291	5.430		1.480	
	5.344		195			5.472		196		
	5.149		196			5.281		193		
	4.953		391			5.088		389		
5	15.446	5.149		1.873		15.846	5.282		1.869	
		25.073					26.907			

F.B. 1378 PG. 133

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 CLEAR Inst. No. 5.0010
Notes by R. S. RABAGO Time 9:50 to Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-23-13 To BM-23-12
Date 7-14-53
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.122	25.073	190	1.875		5.391	26.207	196	1.869	
	4.932		190			5.195		193		
	4.742		380			5.002		389		
6	14.796	4.932		2.255		15.588	5.196		2.258	
	5.260		197			5.197		193		
	5.063		193			5.004		189		
	4.870		390			4.815		382		
7	15.193	5.064		2.645		15.016	5.005		2.640	
	4.486		193			4.795		197		
	4.293		194			4.598		197		
	4.102		384			4.401		394		
8	12.881	4.294		3.029		13.794	4.598		3.034	
	2.790		192			6.960		196		
	2.598		193			6.764		193		
	2.405		385			6.571		389		
9	7.793	2.598		3.414		20.295	6.765		3.423	
	3.906		196			5.101		191		
	3.710		195			4.910		192		
	3.515		391			4.718		383		
10	11.131	3.710		3.805		14.729	4.910		3.806	
		45.671					53.381			

F.B. 1398 PG. 134

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 CLEAR Inst. No. 5001D
Notes by R.S RABAGO Time 9:50 to Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 23-13 To BM-23-12
Date 7-14-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.492	45.671	192	3.805 6		5.274	53.381	194	3.806	
	5.300		192			5.080		192		
	5.108		384			4.888		386		
11	15.900	5.300		4.189 90		15.242	5.081		4.192	
	5.478		196			5.212		191		
	5.282		193			5.021		191		
	5.089		389			4.830		382		
12	15.849	5.283		4.578 9		15.063	5.021		4.574	
	5.579		206			4.600		217		BM-23-12
	5.373		205			4.383		215 6		AVALON BLVD & SEPULVEDA BLVD
	5.168		411			4.167		432 3		SEE FB 1395 - 153
13	16.120	5.373		4.989 90		13.150	4.383		5.008 7	FOR DESCRIPTION
										SUMMATION OF ELV
										BM-23-13 to BM-23-12
										TOTAL BACKSIGHTS + 61.627
										TOTAL FORSIGHTS - 67.866
										DIFF IN ELEVATION - 6.239
		61.627					67.866			

F.B. 1398 PG. 135

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. 1398 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 G. E. DREIER
Notes by G. E. DREIER

Weather CLEAR-WINDY Inst. No. 50010
Time 2:30 TO 3:45 Rod No. 8810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4928
From B.M. 23-13 To B.M. 5-47
Date 7-13-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.063		226			5.868		215		B.M. 23-13
	5.837		226			5.653		213		AVALON BLVD & LOMITA BLVD
	5.611		452			5.440		428		SEE F.B. 1395-154
1	17.511	5.837		452		16.961	5.654		428	FOR DESCRIPTION
	4.854		212			5.741		216		
	4.642		213			5.525		212		⊼ E. LANDS
	4.429		425			5.313		428		
2	13.925	4.642		877		16.579	5.526		856	
	4.488		214			5.209		215		
	4.274		212			4.994		211		
	4.062		426			4.783		426		
3	12.824	4.275		1.303		14.986	4.995		1.282	
	5.247		207			5.002		222		
	5.040		204			4.780		220		
	4.836		411			4.560		442		
4	15.123	5.041		1.714		14.342	4.781		1.724	
	5.416		214			5.319		215		
	5.202		211			5.104		211		
	4.991		425			4.893		426		
5	15.609	5.203		2.139		15.316	5.105		2.150	
		24.998					26.061			

F.B. 1398 PG 135

FORM 276 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 2:30 TO 3:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-13 To B.M. 5-47
Date 7-13-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.970	24.998	156	2.139		6.375	26.061	148	2.150	
	4.814		154			6.227		148		
	4.660		310			6.079		296		
6	24.444	4.815		2.449		18.681	6.227		2.446	
		29.813					32.288			LOMITA BLVD & RAVENNA AVE. E. INTER., CITY L.A. MON.
	6.109		206			5.502		204		
	5.903		203			5.298		202		
	5.700		409			5.096		406		
7	17.712	5.904		2.858		15.896	5.299		2.852	
		35.717					37.587			LOMITA BLVD & NEPTUNE AVE. E. INTER. CITY L.A. MON.
	5.923		212			5.496		216		
	5.711		211			5.280		212		
	5.500		423			5.068		428		
8	17.134	5.711		3.281		15.844	5.281		3.280	
		41.428					42.868			

F.B. 1398 PG. 138

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-WINDY Inst. No. 50010
Time 2:30 TO 3:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 23-13 To B.M. 5-47
Date 7-13-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.575	41.428	212	3.281		6.526	42.868	213	3.270	
	4.363		210			6.313		215		
	4.153		422			6.098		428		
9	13.091	4.364		3.703		18.937	6.312		3.708	
	4.739		214			4.707		218		
	4.520		211			4.489		214		
	4.309		425			4.275		432		SUMMATION OF RUN
10	13.563	4.521		4.128		13.471	4.490		4.140	B.M. 23-13 TO B.M. 5-47
	5.925		209			5.230		215		TOTAL BACKSIGHTS + 65.640
	5.716		212			5.015		213		TOTAL FORESIGHTS - 69.570
	5.504		421			4.802		428		DIFF IN ELEVATION - 3.930
11	17.145	5.715		4.549		15.047	5.016		4.578	
	6.080		138			5.031		125		
	5.942		136			4.906		125		
	5.806		274			4.781		250		
12	17.828	5.943		4.823		14.718	4.906		4.878	
	3.840		130			6.110		132		B.M. 5-47
	3.670		132			5.978		131		LOMITA BLVD & MAIN ST
	3.538		262			5.847		263		SEE F.B. 1206 44
13	11.008	3.669		5.085		17.935	5.978		5.081	FOR DESCRIPTION
		65.640					69.570			

F.B. 1398 PG. 139

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. 398 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 CLEAR Inst. No. 50010
Notes by R.S. RABAGO Time 9:00 to Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 5-47 To BM 23-13
Date 7-14-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.128		134		#9	3.920		133		BM 5-47
	5.994		132			3.687		132		LOMITA BLVD. & MAPLE ST.
	5.862		266			3.555		265		SEE F.B. 1200 - 44
1	17.984	5.995		.266	85°	11.062	3.687		.265	FOR DESCRIPTION
	4.980		137			6.017		132		
	4.851		131			5.885		131		
	4.720		268			5.754		263		⊼ E. LANDA
2	14.551	4.850		.528		17.656	5.885		.528	
	5.122		213			5.820		211		
	4.909		211			5.609		211		
	4.698		424			5.398		422		
3	14.729	4.910		.950		16.827	5.609		.950	
	4.654		216			4.682		212		
	4.438		213			4.470		211		
	4.225		429			4.259		423		
4	13.317	4.439		1.379		13.411	4.470		1.373	
	6.458		216			4.511		210		
	6.242		215			4.301		210		
	6.027		431			4.091		420		
5	18.727	6.242		1.812		12.903	4.301		1.793	
		26.436					23.952			

F.B. 1338 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
Notes by R. S. RABAGO
Weather CLEAR
Time 9:00 to
Inst. No. 50010
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 5-47 To BM-23-13
Date 7-14-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.525	26.436	214	1.818		5.952	23.952	213	1.793	
	5.311		212			5.739		209		
	5.099		426			5.530		422		
6	15.935	5.312		2.238		17.221	5.740		2.215	
		31.748					29.692			LOMITA BLVD & NEPTUNE AVE. ℄ INTER., CITY L.A. MON.
	5.400		201			6.014		207		LOMITA BLVD & RAVENNA AVE. ℄ INTER., CITY L.A. MON.
	5.199		199			5.807		207		
	5.000		400			5.600		414		
7	15.599	5.200		2.638		17.421	5.807		2.629	
	6.468	36.948	150			5.061	35.499	157		
	6.318		149			4.904		154		
	6.169		299			4.750		311		
F.B. 1398 PG. 142 8	18.955	6.318		2.935		14.715	4.965		2.940	
	5.379		215			5.474		214		
	5.164		213			5.260		211		
	4.951		428			5.049		425		
9	15.494	5.165		3.365		15.783	5.261		3.365	
		48.431					45.665			

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 R.S. RABAGO Time 9:00 to Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-47 To B.M. 23-13
Date 7-14-53
Indexed [illegible] Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.928	48.431	216	3.365		5.180	45.665	211	3.365	
	4.712		215			4.969		210		
	4.497		431			4.759		421		
10	14.137	4.712		3.796		14.908	4.969		3.786	
	4.953		213			4.240		218		SUMMATION OF RUN
	4.740		210			4.022		215		B.M. 5-47 TO B.M. 21-13
	4.530		423			3.807		433		TOTAL BACKSIGHTS - 69.289
11	14.223	4.741		4.219		12.069	4.023		4.219	TOTAL FORESIGHTS - 65.372
	5.797		216			4.912		214		DIFF IN ELEVATION + 3.917
	5.581		212			4.698		211		
	5.369		428			4.487		425		
12	16.747	5.582		4.644		14.097	4.699		4.644	
	6.037		214			6.242		227		B.M. 23-13 (CITY LKD. MON.)
	5.823		213			6.015		225		AVALON BLVD & LOMITA BLVD
	5.610		427			5.790		452		SEE F.B. 1395-15
13	17.470	5.823		5.096	85°	18.047	6.016		5.096	FOR DESCRIPTION
		69.289					65.372			

F.B. 1398 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 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. 398 PG. 144										

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 R.S. RABAGO Time 10:30 to 1:45 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 5-47 To BM 5-48
Date 7-6-53
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
	5.548		191		#9	5.880		198	
	5.357		191			5.682		194	
	5.166		382		77°	5.488		392	
1	16.071	5.357		382		17.050	5.683		392
	4.341		191			5.528		188	
	4.150		191			5.340		188	
	3.959		382			5.152		376	
2	12.450	4.150		764		16.020	5.340		768
	3.527		194			9.057		190	
	3.333		191			8.867		190	
	3.142		385			8.677		380	
3	10.002	3.334		1.149		26.601	8.867		1.148
	0.973		154			8.992		152	
	0.819		154			8.840		152	
	0.665		308			8.688		304	
4	2.457	0.819		1.457		26.520	8.840		1.452
	4.908		198			2.812		189	
	4.710		198			2.623		189	
	4.512		396			2.434		378	
5	14.130	4.710		1.853		7.869	2.623		1.830
		18.370					31.353		

DESCRIPTION AND REMARKS

BM 5-47 (WILMINGTON D-1A)
LOMITA BLVD & MAIN ST
SEE F.B. 1206-44
FOR DESCRIPTION

G.E. DREIER

F.B. 1398 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 R.S. RABAGO Time 10:30 to 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-5-47 To BM-5-48
Date 7-6-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.452	18.370	191	1.853		1.374	31.353	189	1.830	
	9.261		190			1.185		190		
	9.071		382			0.995		379		
6	27.784	9.261		2.235		3.554	1.185		2.209	
	7.918		193			5.420		191		
	7.725		192			5.229		190		
	7.533		385			5.039		381		
7	23.176	7.725		2.620		15.688	5.229		2.590	
	4.717		185			5.662		195		
	4.532		183			5.467		195		
	4.349		368			5.272		390		
8	13.598	4.533		2.988		16.401	5.467		2.980	
	4.481		193			5.011		197		
	4.288		190			4.814		198		
	4.098		383			4.616		395		
9	12.867	4.289		3.378		14.441	4.814		3.375	
		44.178					48.048			

F.B. 1398 PG. 146

LOMITA BLVD & FIGUEROA ST. SE COR. NAIL IN LEAD 4' S. OF N. END OF E. CURB OF FIGUEROA ST. PAINTED B.M.

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 R S RABAGO Time 10:30 to 1:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-5-47 To BM. 5-48
Date 7-6-53
Indexed E. M. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.270	44.178	199	3.370		7.870	48.048	191	3.375	
	5.071		195			7.679		190		
	4.876		394			7.489		381		
10	15.217	5.072		3.765		23.038	7.679		3.756	
	3.871		188			6.681		197		
	3.683		184			6.484		196		
	3.499		372			6.288		393		
11	11.053	3.684		4.139		19.453	6.484		4.149	
	4.213		190			6.655		192		
	4.028		190			6.463		192		
	3.833		380			6.271		384		
12	12.069	4.023		4.516		19.389	6.463		4.533	
	3.569		193			6.199		186		
	3.376		193			6.013		183		
	3.183		386			5.830		369		
13	10.128	3.376		4.902		18.042	6.014		4.902	
	3.678		199			6.408		191		
	3.479		197			6.217		190		
	3.282		396			6.027		381		
14	10.439	3.480		5.284		18.652	6.217		5.283	
		63.813					80.905			

F.B. 1398 PG. 1917

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 R.S. RABAGO Time 10:30 to 1:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM. 5-47 To BM-5-48
Date 7-6-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.198	3.813	194	5.289 98		7.329	8.905	190	5.283	
	4.004		194			7.139		191		
	3.810		388			6.948		381		
15	12.012	4.004		5.677 86		21.416	7.139		5.664	
	5.132		192			5.830		192		
	4.940		192			5.638		190		
	4.748		384			5.448		382		
16	14.820	4.940		6.061 70		16.916	5.639		6.046	
	6.622		190			2.991		193		SUMMATION OF RUN
	6.432		190			2.798		196		B.M. 5-47 TO B.M. 5-48
	6.242		380			2.602		389		TOTAL BACKSIGHTS + 95.909
17	19.296	6.432		6.441 50		8.391	2.797		6.435	TOTAL FORESIGHTS - 99.895
	7.792		143			1.283		143		DIFF IN ELEVATION - 3.986
	7.649		145			1.140		145		
	7.504		288			0.995		288		
F.B. 1398 PG. 148 18	22.945	7.648		6.724 38		3.418	1.139		6.723	
	9.231		159			2.441		166		BM-5-48
	9.072		160			2.275		164		LOMITA BLVD & VERMONT AVE
	8.912		319		82°	2.111		330		SEE F.B. 1206-44
19	27.215	9.072		7.048 57		6.827	2.276		7.053	FOR DESCRIPTION
		95.909					99.895			

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 R.S. RABAGO
Weather CLEAR
Time 1:35 to 3:15
Inst. No. 50010
Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-5-47 To BM-5-47
Date 7-6-53
Indexed R. T. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.342		165		#9	9.131		160		BM-5-48
	2.177		166			8.971		159		LOMITA BLVD & VERMONT AVE
	2.011		331		82°	8.812		319		SEE F.B. 1264
1	6.530	2.177		331		26.914	8.971		319	FOR DESCRIPTION
	1.148		146			7.658		146		
	1.002		142			7.512		143		T E. LANDA
	0.860		288			7.369		289		
2	3.010	1.003		619		22.539	7.513		608	
	2.872		190			6.510		194		
	2.682		191			6.316		194		
	2.491		381			6.122		388		
3	8.045	2.682		1000		18.948	6.316		996	
	5.688		192			4.989		191		
	5.496		193			4.798		190		
	5.303		385			4.608		381		
4	16.487	5.496		1385		14.395	4.798		1377	
	7.044		191			3.910		192		
	6.853		191			3.718		191		
	6.662		382			3.527		383		
5	20.559	6.853		1767		11.155	3.718		1760	
		18.211					31.316			

F.B. 139 PG. 149

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 R.S. RABAGO Time 1:45 to 3:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From Bill-5-48 To Bill-5-47
Date 7-6-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.375	18.211	193	1.767		3.645	3.316	198	1.760	
	6.182		191			3.447		199		
	5.991		384			3.248		397		
6	18.548	6.183		2.151		10.340	3.447		2.157	
	6.183		186			3.551		190		
	5.997		187			3.361		190		
	5.810		373			3.171		380		
7	17.990	5.997		2.524		10.083	3.361		2.537	
	6.659		194			4.221		191		
	6.465		192			4.030		191		
	6.273		386			3.839		382		
8	19.397	6.466		2.910		12.090	4.030		2.919	
	6.680		198			3.868		189		
	6.482		195			3.679		189		
	6.287		393			3.490		378		
9	19.449	6.483		3.303		11.037	3.679		3.297	
	6.539		190			3.943		202		
	6.349		191			3.741		202		
	6.158		381			3.539		404		
10	19.046	6.349		3.684		11.223	3.741		3.701	
		49.689					49.579			

F.B. 1598 PG. 250

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 R S RABAGO Time 1 45 to 3:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-5-4[illegible] To BM 5-47
Date 7-6-53
Indexed [illegible] Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		49.689		3.684			49.574		3.701	LOMITA BLVD. & FIGUEROA ST. S.E. COR, L. & N. 4' S. OF N. END OF E. Ch. of FIGUEROA ST PAINTED B.M.
	4.983		192			4.459		196		
	4.791		191			4.263		194		
	4.600		383			4.069		390		
11	14.374	4.791		4.067		12.791	4.264		4.091	
	5.549		191			4.606		189		
	5.358		189			4.417		191		
	5.169		380			4.226		380		
12	16.076	5.359		4.447		13.249	4.416		4.471	
	5448		193			7944		192		
	5255		191			7.752		192		
	5064		384			7560		384		
13	15767	5.256		4.831		23.256	7.752		4.855	
	1390		191			9.466		194		
	1.199		189			9272		190		
	1.010		380			9082		384		
14	3.599	1.200		5.211		27820	9.273		5.239	
		66295					75279			

F.B. 398 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 CLEAR Inst. No. 50010
Notes by R.S. RABAGO Time 1.45 to 3.15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-48 To B.M. 5-47
Date 7-6-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.013	66.295	191	5.211		5.108	75.279	198	5.239	
	2.822		190			4.910		198		
	2.632		381			4.712		396		
15	8.467	2.822		5.592		14.730	4.910		5.635	
	8.951		152			0.932		153		
	8.799		151			0.779		154		
	8.648		303			0.625		307		
16	26.398	8.799		5.~~905~~ 895		2.336	0.779		5.942	SUMMATION OF RUN
	9.369		198			3.826		186		B.M. 5-48 TO B.M. 5-47
	9.171		195			3.640		183		TOTAL BACKSIGHTS + 98.229
	8.976		393			3.457		369		TOTAL FORESIGHTS - 94.232
17	27.516	9.172		6.2~~98~~ 8		10.923	3.641		6.311	DIFF IN ELEVATION + 3.997
	5.690		191			4.998		188		
	5.499		190			4.310		190		
	5.309		381			4.120		378		
18	16.498	5.499		6.6~~89~~ 6		12.928	4.309		6.689	
	5.837		195			5.505		192		BM. 5-47
	5.642		194			5.313		189		LOMITA BLVD. & MAIN ST.
	5.448		389		82°	5.124		381		SEE F.B. 1206-44
19	16.927	5.642		7.0~~68~~ 5		15.942	5.314		7.070	FOR DESCRIPTION
		98.229					94.232			

F.B. 1398 PG. 152

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 R.S. RABAGO Time 8:30 to 10:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM. S-48 To B.M. 21-67
Date 7-7-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.412		185		#9	2.555		185		BM. S-48
	4.227		187			2.370		185		LOMITA BLVD. & VERMONT AVE.
	4.040		372			2.185		370		SEE F.B. 1206-44
1	12.679	4.226		.372	72°	7.110	2.370		.370	FOR DESCRIPTION
	8.391		188			1.767		189		
	8.208		188			1.578		187		
	8.015		376			1.391		376		π G. E. DREIER
2	24.609	8.203		.748		4.736	1.579		.746	
	8.199		189			2.978		188		
	8.010		187			2.790		188		
	7.823		376			2.602		376		
3	24.032	8.011		1.124		8.370	2.790		1.122	
	5.798		188			5.946		189		
	5.610		188			5.757		189		
	5.422		376			5.568		378		
4	16.830	5.610		1.500		17.271	5.757		1.500	
	3.579		188			7.997		187		
	3.391		189			7.810		187		
	3.202		377			7.623		374		
5	10.172	3.391		1.877		23.430	7.810		1.874	
		29.441					20.306			

F.B. 1322 PG. 153

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 R.S. RABAGO Time 8.30 to 10:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-5-42 To BM-21-67
Date 7-7-53
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.568	29.441	189	1.877		9.130	29.306	189	1.874	
	1.379		186			8.941		188		
	1.193		375			8.753		377		
6	4.140	1.380		2.252		26.824	8.941		2.251	
	1.138		191			9.289		190		
	1.247		189			9.099		189		
	1.058		380			8.910		379		
7	3.743	1.248		2.632		27.298	9.099		2.630	
	2.268		189			7.192		192		
	2.079		188			7.000		192		
	1.891		377			6.808		384		
8	6.238	2.079		3.009		21.000	7.000		3.014	
	2.839		190			7.258		191		
	2.649		190			7.067		191		
	2.459		380			6.876		382		
9	7.947	2.649		3.389		21.201	7.067		3.396	
	4.849		97			5.108		94		
	4.752		96			5.014		91		
	4.656		193			4.923		185		
10	14.257	4.752		3.582		15.045	5.015		3.581	
		41.549					57.428			

F.B. 1398 PG. 154

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 R.S. RABAGO Time 8:30 to 10:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-5-48 To BM-21-67
Date 7-7-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.258	41.549	175	3.582		5.178	57.428	176	3.581	
	5.083		172			5.002		173		
	4.911		347			4.829		349		
11	15.252	5.084		3.929		15.009	5.003		3.930	
		46.633					62.431			TBM. PACIFIC COAST HWY AND VERMONT AVE., S.W. COR C. SPK IN N.E. COR OF CATCH BASIN AT W. END C.R.
	6.166		190			5.580		188		
	5.976		190			5.392		188		
	5.786		380			5.204		376		
12	17.928	5.976		4.309		16.176	5.392		4.306	
	6.155		187			5.817		188		
	5.968		189			5.629		188		
	5.779		376			5.441		376		
13	17.902	5.967		4.685		16.887	5.629		4.682	
	10.446		188			2.836		188		
	10.258		188			2.648		188		
	10.070		376			2.460		376		
14	30.774	10.258		5.061		7.944	2.648		5.058	
		68.834					76.100			

F.B. 1598 PG. 155

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 R.S. RABAGO Time 8:30 to 12:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-5-48 To BM-21-67
Date 7-2-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.282	68.834	187	5.061		1.638	76.100	185	5.058	
	9.095		185			1.453		184		
	8.910		372			1.269		369		
15	27.287	9.096		5.433		4.360	1.453		5.427	
	9.212		205			.213		186		
	9.007		205			0.827		188		SUMMATION OF RUN
	8.802		410			0.639		374		B.M. 5-48 TO B.M. 21-67
16	27.021	9.007		5.843		2.479	.826		5.801	TOTAL BACKSIGHTS + 106.953
	8.472		200			5.285		218		TOTAL FORESIGHTS - 95.467
	8.272		200			5.067		217		DIFF IN ELEVATION + 11.486
	8.072		400			4.850		433		
17	24.816	8.272		6.243		15.202	5.067		6.236	
	6.730		070			6.077		057		BM 21-68 (U.S. 4186 Y-780)
	6.660		069			6.020		057		PACIFIC COAST Hwy & NORMANDIE
	6.591		139			5.963		114		SEE F.B. 1391-63
18	19.981	6.660		6.382		18.060	6.020		6.350	FOR DESCRIPTION
	5.127	101.869	043			6.061	89.466	060		B.M. 21-67 (CITY L.A. WILMINGTON A-2)
	5.084		042			6.001		060		PACIFIC COAST HWY AND NORMANDIE
	5.042		.085			5.941		120		SEE F.B. 1391-63
19	15.253	5.084		6.467	76°	18.003	6.001		6.470	FOR DESCRIPTION
		106.953					95.467			

F.B. 1398 PG. 156

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 RS. RABAGO Time 10:30 to 11:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 21-67 To BM 5-48
Date 7-7-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.083		058		#9	5.154		046		B.M. 21-67 (CITY L.A. WILMINGTON A.C.)
	6.025		058			5108		046		PACIFIC COAST HWY & NORMONDIE
	5967		116			5062		092		SEE F.B. 1391-63
1	18.075	6.025		.116	76°	15.324	5108		.092	FOR DESCRIPTION
	5.978		061			6.620		063		B.M. 21-68 (U.S. 4186 Y-780)
	5.917		063			6.557		064		PACIFIC COAST HWY & NORMONDIE
	5854		124			6493		127		SEE F.B. 1391-63
2	17.749	5.916		.240		19.670	6.557		.219	FOR DESCRIPTION
	5269		207			8.479		210		
	5.062		208			8.269		209		
	4854		415			8060		419		⊼ G. E. DREIER
3	15.185	5.062		.655		24.808	8.269		.638	
	1.113		186			9.307		202		
	0.927		186			9.105		202		
	0741		372			8.903		404		
4	2.781	0.927		1.027		27.315	9.105		1.042	
	1.248		185			8.891		188		
	1.063		185			8.703		186		
	0.878		370			8.517		374		
5	3.189	1.063		1.397		26.111	8.704		1.416	
		18.993					37.743			

F.B. 1398 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 CLEAR Inst. No. 50010
Notes by R.S. RABAGO Time 10:30 to 11:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 21.67 To BM-5-48
Date 7-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.549	18.993	189	1.397		11.159	32.743	188	1.416	
	3.360		188			10.971		188		
	3.172		377			10.783		376		
6	10.081	3.360		1.774		32.913	10.971		1.792	
	5.815		193			6.142		184		
	5.622		192			5.958		183		
	5.430		385			5.775		367		
7	16.867	5.622		2.159		17.875	5.958		2.159	
	5.628		190			6.210		190		
	5.438		189			6.020		188		
	5.249		379			5.832		378		
8	16.315	5.438		2.538		18.062	6.021		2.537	
		33.413					60.693			T.B.M. PACIFIC COAST HWY & VERMONT AVE, S.W. COR, C.SPK IN N.E. COR. OF CATCH BASIN AT W. END OF C.R.
F.B. 1398 PG. 158										
	4.757		174			4.839		176		
	4.583		172			4.663		173		
	4.411		346			4.490		349		
9	13.751	4.584		2.884		13.992	4.664		2.886	
		37.997					65.357			

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 R. S. RABAGO Time 10:30 to 11:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-21-67 To BM-5-48
Date 7-7-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.159	37.997	92	2.884		4.898	65.357	96	2.886	
	5.067		94			4.802		95		
	4.973		186			4.707		191		
10	15.199	5.066		3.070		14.407	4.802		3.077	
	7.170		191			2.752		191		
	6.979		190			2.561		190		
	6.789		381			2.371		381		
11	20.938	6.979		3.451		7.684	2.561		3.458	
	7.200		191			2.277		189		
	7.009		192			2.088		188		
	6.817		383			1.900		377		
12	21.026	7.009		3.834		6.265	2.088		3.835	
	9.298		189			1.449		190		
	9.109		190			1.259		189		
	8.919		379			1.070		379		
13	27.326	9.109		4.213		3.778	1.259		4.214	
	9.131		189			1.570		189		
	8.942		189			1.381		187		
	8.753		378			1.194		376		
14	26.826	8.942		4.591		4.145	1.382		4.590	
		75.102					77.449			

F.B. 1578 PG 55

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. 5.0010
Notes by R.S. RABAGO Time 10:30 to 11:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-21-67 To BM-5-48
Date 7-7-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.003	75.102	186	4.591		3.585	77.449	188	4.590	
	7.817		186			3.397		187		
	7.631		372			3.210		375		
15	23.451	7.817		4.963		10.192	3.397		4.965	
	5.861		189			5.719		188		
	5.672		186			5.531		188		
	5.486		375			5.343		376		
16	17.019	5.673		5.338		16.593	5.531		5.341	
	3.018		189			8.240		188		
	2.829		188			8.052		186		
	2.641		377			7.866		374		
17	8.488	2.829		5.715		24.158	8.053		5.715	
	1.657		188			8.288		190		SUMMATION OF RUN
	1.469		186			8.098		189		TOTAL BACKSIGHTS + 95.292
	1.283		374			7.909		379		TOTAL FORSIGHTS − 106.789
18	4.409	1.470		6.089		24.295	8.098		6.094	DIFF IN ELEVATION − 11.497
	2.588		187			4.448		188		B.M. 5-48
	2.401		186			4.260		184		LOMITA BLVD & VERMONT AVE.
	2.215		373		78°	4.076		372		SEE F.B. 1206-44
19	7.204	2.401		6.462		12.784	4.261		6.466	FOR DESCRIPTION
		95.292					106.789			

F.B. 1398 PG. 160

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 R. S. RABAGO Time 1:00 TO 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From T.B.M. To T.B.M. 5-48
Date 7-8-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.770		173		#9	4.849		176		T.B.M. PACIFIC COAST Hwy &
	4.597		174			4.673		172		VERMONT AVE. S.W. COR.
	4.423		347			4.501		348		C.SPK IN N.E. COR. OF
1	13.790	4.597		.347	97°	14.023	4.674		.348	CATCHBASIN AT WIEND CIR
	5.028		.095			4.767		.095		
	4.933		.093			4.672		.095		T G. E. DREIER
	4.840		.188			4.577		.190		
2	14.801	4.934		.535		14.016	4.672		.538	
	7.229		194			2.810		189		
	7.035		192			2.621		189		
	6.843		386			2.432		378		
3	21.107	7.036		.921		7.863	2.621		.916	
	7.078		193			2.150		187		
	6.885		190			1.963		188		
	6.695		383			1.775		375		
4	20.658	6.886		1.304		5.888	1.963		1.291	
	9.258		188			1.410		191		
	9.070		188			1.219		193		
	8.882		376			1.026		384		
5	27.210	9.070		1.686		3.655	1.218		1.675	
		32.523					15.148			

F.B. 1398 PG. 161

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 R.S. RABAEC Time 1:00 to 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From TBM To BM 5-48
Date 7-8-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.132	32.523	189	1.680		1.516	15.148	187	1.675	
	8.948		189			1.389		187		
	8.759		378			1.202		374		
6	26.844	8.948		2.058		4.167	1.389		2.049	
	7.893		182			3.479		191		
	7.711		183			3.288		189		
	7.528		365			3.099		380		
7	23.132	7.711		2.423		9.866	3.289		2.429	
	5.929		187			5.789		188		
	5.742		185			5.601		189		
	5.557		372			5.412		377		
8	17.228	5.743		2.795		16.802	5.601		2.806	
	3.047		189			8.266		188		
	2.858		188			8.078		187		
	2.670		377			7.891		375		
9	8.575	2.858		3.172		24.235	8.078		3.181	
	1.703		188			8.328		187		
	1.515		188			8.141		184		
	1.327		376			7.957		371		
10	4.545	1.515		3.548		24.426	8.142		3.552	
		59.298					41.647			

F.B. 1398 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 CLEAR Inst. No. 50010
Notes by R.S. RABAGO Time 1:00 to 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From T.B.M. To B.M. 5-48
Date 7-8-53
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.424	59.298	185	3.548		4.281	41.647	187	3.552	B.M. 5-48
	2.239		184			4.094		185		LOMITA BLVD & VERNIONT AVE
	2.055		369			3.909		372		SEE F.B. 1206-44
11	6.918	2.239		3.917	90°	12.284	4.095		3.924	FOR DESCRIPTION
										SUMMATION OF RUN
										T.B.M. TO B.M. 5-48
										TOTAL BACKSIGHTS +61.537
										TOTAL FORESIGHTS -45.742
										DIFF IN ELEVATION +15.795
		61.537					45.742			

F.B. 1398 PG. 162

FORM [illegible] 7-40

PLEA[illegible]
LOS ANGELE[illegible]
[illegible]

[illegible] ON THIS
[illegible] CIRCLED
[illegible] AND NAME
[illegible]

Chief of Party G. E. DREIER Weat[illegible] Inst. [illegible]
Notes by [illegible] Time [illegible] Rod [illegible]

3498

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From [illegible] To [illegible]
Date [illegible]
Indexed [illegible]

Number of Station	BACKSIGHT				B. S. Rod and Ten[illegible]	[illegible]				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Su[illegible] Int[illegible]		Th[illegible]	Mean	[illegible]read [illegible]rvals	[illegible]	

F.B. 1398 PG. 164