F.B. 1588 PG. 5

LINE NO 24

L.A. Co. PRECISE LEVEL NET

JOB NO 4923

LEVEL NOTES - B.M. 24-24 TO B.M. 24-47

SEE F.B. 1387 FOR DESCRIPTIONS

G.E. DREIER
E. LANDA
S. SHINODA
M. SONNENSCHEIN
T. OHASHI
J. CALDERON
H. BLACK

Name L.A. CO. PRECISE LEVEL NET
Job No.
From
Date
Indexed C. Johnson 10-31-62
DESCRIPTION AND REMARKS

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

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

FORM 7-40

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 ..... 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. 1388 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 CLEAR Inst. No. 50010
Notes by S SHINODA Time 9:50-10:15AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-24 To BM 24-25
Date 9-25-52
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
	5153		213		#5	6698		215		BM 24-24 (ALTADENA H-1)
	4940		210			6483		213		FOOTHILL BLVD & ST JAMES PL
	4730		423			6270		428		SEE F.B. 1387-28
1	14823	4.941		.423	88°	19451	6.484		.428	FOR DESCRIPTION
	5147		212			6716		215		
	4935		210			6501		211		T E LANDA
	4725		422			6290		426		
2	14807	4.936		.845		19507	6.502		.854	
	4298		215			5431		214		
	4083		211			5217		215		
	3872		426			5002		429		
3	12253	4.084		1.271		15650	5.217		1.283	
	4742		212			5215		216		
	4530		210			4999		212		
	4320		422			4787		428		
4	13592	4.531		1.693		15001	5.000		1.711	
	3665		216			6561		210		
	3449		217			6351		211		
	3232		433			6140		421		
5.	10346	3.449		2.126		19052	6.351		2.132	
		21.941					29.554			

F.B. 1387 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 Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 9:50-10:15 AM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 24-24 To BM 24-25
Date 9-25-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3099	21.941	159	2.126		6581	29.554	160	2.132	
	3540		157			6420		160		
	3983		312			6260		320		
6	10622	3.541		1442		19261	6420		2452	
	2325		163			6770		156		BM 24-25 (ALTADENA 1-2)
	2162		162			6614		154		FOOTHILL BLVD & LAKE AVE
	2000		325			6460		310		SEE F.B. 1387-29
7	6487	2.162		2767	88°	19844	6.615		2762	FOR DESCRIPTION
										SUMMATION OF RUN BM 24-24 TO BM 24-25
										TOTAL BACKSIGHTS +27.644
										FORESIGHTS −42.589
										DIFF. IN ELEVATION −14.945
		27.644					42.589			

F.B. 378 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:45- Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-25 To B.M. 24-24
Date 9-25-52
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
	5614		163		#5	1155		160		BM 24-25 (ALTADENA 12)
	5451		161			0995		160		FOOTHILL BLVD & LAKE AVE
	5290		324			0835		320		SEE F.B. 1387-29
1	16355	5.452		324	91°	2985	0.995		320	FOR DESCRIPTION
	6698		162			3818		159		
	6536		160			3659		159		⊼ G.E. DREIER
	6376		322			3500		318		
2	19610	6.537		.646		10977	3.659		.638	
	6798		215			3888		214		
	6583		214			3674		212		
	6369		429			3462		426		
3	19750	6.583		1.075		11024	3.675		1.064	
	5435		215			4968		216		
	5220		211			4752		212		
	5009		426			4540		428		
4	15664	5.221		1.501		12260	4.753		1.492	
	5522		210			4390		216		
	5312		211			4174		215		
	5101		421			3959		431		
5	15935	5.312		1.922		12523	4.174		1.923	
		29.105					17.256			

F.B. 1388 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:45-2:20PM Rod No. 54C

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 24-25 To BM 24-24
Date 9-25-52
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
	6829	29.105	214	1.922		5260	17.256	212	1.923	
	6615		213			5048		210		
	6402		427			4838		422		
6	16840	6.615		2.349		15140	5.029		2.345	
	6365		214			4818		214		BM 24-24 (ALTADENA H-1)
	6151		212			4604		211		FOOTHILL BLVD & ST JAMES PL
	5939		424			4393		425		SEE F.B 1387-28
7	18455	6.152		2.775	93°	13815	4.605		2.770	FOR DESCRIPTION
										SUMMATION OF RUN BM 24-25 TO BM 24-24
										TOTAL BACKSIGHTS +41.872
										" FORESIGHTS -26.910
										DIFF IN ELEVATION +14.962
		41.872					26.910			

F.B. 1388 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:30-3:15PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-24 BM 24-25
Date 9-25-52
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
	4863		211		#5	6413		213		BM 24-24 (ALTADENA H-1)
	4652		211			6200		212		FOOTHILL BLVD. & ST. JAMES PL
	4441		422			5988		425		SEE F.B. 1387-2
1	13956	4652		422	93°	18601	6200		425	FOR DESCRIPTION
	5361		213			6933		215		
	5148		210			6718		218		TR E. LANDA
	4938		423			6505		428		
2	15447	5.149		.845		20156	6.719		.853	
	4559		211			5699		216		
	4348		211			5483		212		
	4137		422			5271		428		
3.	13044	4348		1.267		16453	5.484		1.281	
	4935		212			5410		215		
	4723		208			5195		215		
	4515		420			4980		430		
4	14173	4.724		1.687		15585	5.195		1.711	
	3758		214			6662		215		
	3544		212			6447		215		
	3332		426			6232		430		
5.	10634	3.545		2.113		19341	6.447		2.141	
		22.418					30.045			

F.B. 1388 PG 11

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:30 - 3:15 PM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-24 To B.M. 24-25
Date 9-25-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3811	2248	159	2113		6692	3004	161	2141	
	3652		159			6531		160		
	3493		318			6371		321		
6	10956	3652		2431		19594	6531		2462	
	1679		168			6115		152		BM 24-25 (ALTADENA I-)
	1511		166			5963		153		FOOTHILL BLVD & LAKE AVE
	1345		334			5810		305		SEE F.B. 1387-29
7	4535	1512		2765	92°	17888	5963		2767	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 24-24 TO B.M. 24-25
										TOTAL BACKSIGHTS +27.582
										" FORESIGHTS -42.539
										DIFF. IN ELEVATION -14.957
		27.582					42.539			

F.B. 1388 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 Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:55-10:20 AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 24-24 To B.M. 24-25
Date 10-9-52
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
	4757		212		#5	6302		214		B.M. 24-24 (ALTADENA H-1)
	4545		213			6088		214		FOOTHILL BLVD & ST. JAMES PL
	4332		425			5874		428		SEE F.B. 1387-28
1	13634	4.545		425	80°	18264	6.088		428	FOR DESCRIPTION
	5351		212			6923		215		
	5139		211			6708		213		TE LANDA
	4928		423			6495		428		
2	15418	5.139		.848		20126	6.709		.856	
	5156		215			6290		214		
	4941		213			6076		214		
	4728		428			5862		428		
3	14825	4.942		1.276		18228	6.076		1.284	
	4684		212			5158		216		
	4472		211			4942		213		
	4261		423			4729		429		
4	13417	4.472		1.699		14829	4.943		1.713	
	3637		215			6540		217		
	3422		212			6323		213		
	3210		427			6110		430		
5	10269	3.423		2.126		18973	6.324		2.143	
		22.520					30.140			

F.B. 1388 PG. 13

FORM 379 5M 9-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 9:50 - 10:20 AM Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-24 To BM 24-25
Date 10-9-52
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
	3698	2.529	159	2.126		6580	30.140	161	2.143	
	3539		158			6419		160		
	3381		317			6259		321		
6	10618	3.539		1.443		19258	6.219		2.464	
	2161		167			6600		152		BM 24-25 (ALTADENA I-2)
	1994		165			6448		153		FOOTHILL BLVD & LAKE AVE
	1829		332			6295		305		SEE F.B. 1387-29
7	5984	1.995		2.775	83°	19343	6.448		2.769	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 24-24 TO BM 24-25
										TOTAL BACKSIGHTS +28.054
										" FORE " -43.007
										DIFF IN ELEVATION -14.953
		18.054					43.007			

F.B. 1388 PG 14

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by E. Landa Time 8:30 - 9:00 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-25 To BM 24-24
Date 10-10-52
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
	5582		162		#5	1129		160		BM 24-25 (ALTADENA 1-2)
	5420		160			0969		160		LAKE AVE & FOOTHILL BLVD
	5260		322			0809		320		SEE F.B. 1387-59
1	16262	5421		322	71°	2.907	0.969		320	FOR DESCRIPTION
	6692		161			3812		158		
	6531		161			3654		156		⊼ G.E. DREIER
	6370		322			3498		314		
2	19593	6531		644		10964	3655		634	
	6633		213			3728		215		
	6420		210			3513		211		
	6210		423			3302		426		
3	19263	6421		1067		10543	3514		1060	
	5323		213			4853		211		
	5110		213			4642		211		
	4897		426			4431		422		
4	15330	5110		1493		13926	4642		1482	
	5555		213			4417		214		
	5342		212			4203		213		
	5130		425			3990		427		
5	16027	5342		1918		12610	4203		1909	
		28825					16983			

F.B. 1388 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 F. E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 8:30 - 9:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-25 To B.M. 24-24
Date 10-10-52
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
	6518	28.825 ✓	215	1918 ✓		4951	169.83 ✓	211	1909 ✓	
	6303		212			4740		210		
	6091		427 ✓			4530		421 ✓		
6	18912 ✓	6304 ✓		2345 ✓		4221 ✓	4740 ✓		2330 ✓	
	6612		215			5062		212		B.M. 24-24 (Altadena H-1)
	6397		215			4850		212		Foothill Blvd & St. James Pl
	6182		430 ✓			4638		424 ✓		See F.B. 1387-28
7	19191 ✓	6397 ✓		2775	75°	4550 ✓	4850 ✓		2754 ✓	for description
										SUMMATION OF RUN
										B.M. 24-25 TO B.M. 24-24
										TOTAL BACKSIGHTS = +41.526 ✓
										TOTAL FORESIGHTS = -26.573 ✓
										DIFF. IN ELEVATION = +14.953 ✓
		41526 ✓					26573			

F.B. 1388 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 Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:25-4:00PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24.25 To BM 24-14
Date 9-26-52
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
	2949		094		#5	10088		094		BM 24-25 (ALTADENA 1-2)
	2855		094			9994		093		FOOTHILL BLVD & LAKE AVE
	2761		188			9901		187		SEE F.B. 1387-29
1	8565	2855		.188	86°	29983	9.994		.187	FOR DESCRIPTION
	0926		089			9665		086		
	0837		087			9579		086		π G.E. DREIER
	0750		176			9493		172		
2	2513	0839		.364		28737	9579		.359	
	0751		090			9625		086		
	0661		090			9539		085		
	0571		180			9454		171		
3	1983	0661		.544		28619	9.539		.530	
	0672		088			10056		086		
	0584		087			9970		087		
	0497		173			9883		173		
4	1753	0584		.719		29909	9970		.703	
	1102		090			9602		085		
	1012		089			9517		085		
	0923		179			9432		170		
5.	3037	1.012		.898		28551	9.517		.873	
		5.950					49.559			

F.B. 1388 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 Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:25- Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 24-25 To B.M. 24-14
Date 9-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1050	5.950	088	.898		10899	48.599	087	.873	
	0962		087			10812		085		
	0875		175			10727		172		
6	2887	0.962		1.073		32438	10813		1.045	
	0599		069			9538		075		
	0530		068			9463		072		
	0462		137			9391		147		
7	1591	0530		1.210		28392	9464		1.192	
	1261		070			9602		076		
	1191		069			9526		077		
	1122		139			9449		153		
8	3574	1.191		1.349		28577	9.526		1.345	
	1340		088			9601		088		
	1252		088			9513		085		
	1164		176			9428		173		
9	3756	1.252		1.525		28542	9.514		1.518	
	1105		088			9386		087		
	1017		088			9299		088		
	0929		176			9211		175		
10.	3051	1.017		1.701		27896	9.299		1.693	
		10.902					97.215			

F.B. 388 PG. 18

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 S. SHINODA Time 3:25-4:00 PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4928
From B.M. 24-25 To B.M. 24-14
Date 9-26-52
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
	1096	10.902	088	1.701		9186	97.215	086	1.693	
	1008		088			9100		086		
	0920		176			9014		172		
11.	3024	1.008		1.877		27300	9.100		1.865	
	2362		058			5853		060		
	2304		057			5793		060		STOPPED 4:00 PM 9-26-52
	2247		115			5733		120		
12	6913	2.304		1.992	81°	17379	5.793		1.985	
		12.214					112.108			B.M. 24-26 (ALTADENA J-2A) LAKE AVE & MENDOCINO ST SEE F.B. 1387-30 FOR DESCRIPTION
	1310		118			10677		124		
	1192		118			10.553		124		BEGAN 9:30 AM 9-29-52
	1074		236			10429		248		
13	3576	1.192		2.228	74°	31659	10.553		2.233	
	1025		109			9840		109		
	0916		109			9731		109		
	0807		218			9622		218		
14	2748	0916		2.446		29193	9.731		2.451	
		16.322					132.392			

F.B. 1388 PG. 19

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:30-10:40AM Rod No. 5&C

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 24-25 To BM 24-14
Date 9-29-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2080	16.322	110	2446		8936	13.392	108	2451	
	1970		110			8828		108		
	1860		220			8720		216		
15	5910	1970		2666		26484	8.828		2667	
	1024		147			10980		148		
	0877		148			10832		146		
	0729		295			10686		294		
16	2630	0.877		2961		32498	10.833		2961	
	1747		146			8865		146		
	1601		145			8719		146		
	1456		291			8573		292		
17	4804	1.601		3.252		26157	8.719		3.253	
	1673		147			9179		147		
	1526		147			9032		145		
	1379		294			8887		291		
18	4578	1.526		3.546		27078	9.353		3.545	
	1668		161			9631		161		
	1507		160			9471		161		
	1347		321			9311		322		
19	4522	1.507		3.867		28413	9.471		3.867	
		13.803					17.776			

F.B. 388 PG. 20

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G E DREIER Weather CLEAR Inst. No. 50010
Notes by S SHINODA Time 9:30 Rod No. 58 C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-25 To BM 24-14
Date 9-29-52
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
	1798	23.803	148	3867		9746	179.276	147	3867	
	1650		148			9599		148		
	1502		296			9451		195		
20	4950	1.650		4165		28796	9599		4162	
	2101		174			9595		178		
	1927		174			9417		178		
	1753		348			9239		356		
21	5781	1.927		4511		28251	9417		4518	
	1470		177			8798		176		
	1293		173			8622		175		
	1120		350			8447		351		
22	3883	1.294		4861		25867	8622		4869	
	1709		177			9275		176		
	1532		174			9099		176		
	1358		351			8923		352		
23	4599	1.533		5212		27297	9099		5221	
	3138		077			6309		071		
	3061		078			6238		071		
	2983		155			6167		142		
24	9182	3.061		5367		18714	6238		5363	
		33.268					222.251			

F.B. 1588 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:30-10:40 AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-25 To B.M. 24-14
Date 9-29-52
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
		33.268		5.367			22.251		5.363	B.M. 24-27 (ALTADENA 1:3) LAKE AVE & SACRAMENTO ST. SEE F.B. 1387-31 FOR DESCRIPTION
	189.6		160			10180		160		
	173.6		159			10020		159		
	157.7		319			9861		319		
25	5209	173.6		5.680		30061	10.020		5.682	
	126.7		148			10078		147		
	111.9		148			9931		148		
	097.1		296			9783		295		
26	3357	1.119		5.982		29792	9.931		5.977	
	162.3		148			9163		148		
	147.5		147			9015		145		
	132.8		295			8870		293		
27	4426	1.475		6.277		27048	9.016		6.270	
	179.0		147			9219		147		
	160.3		145			9072		144		
	149.8		292			8928		291		
28	4931	1.644		6.569		27219	9.073		6.561	
		39.242					260.291			

F.B. 32 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 J. SHINODA Time 9:30-10:40 AM Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4933
From B.M. 24-25 To B.M. 24-14
Date 9-29-52
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
	2593	39.242	114	6.569		8429	260.29	108	6.561	B.M. 24-14
	2479		115			8321		108		LAKE AVE & WOODBURY DR
	2364		229			8213		216		SEE F.B. 1387-18
29	7436	24.79		6.798	83°	24963	8.321		6.777	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 24-25 TO B.M. 24-14
										TOTAL BACKSIGHTS + 41.721
										" FORESIGHTS - 268.612
										DIFF. IN ELEVATION - 226.891
		41.721					268.612			

F.B. 1388 PG. 23

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... 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. 388 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 S. SHINODA Time 10:45 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-14 To B.M. 24-25
Date 9-29-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8403		107		#5	2565		114		B.M. 24-14
	8296		106			2451		114		LAKE AVE & WOODBURY RD
	8190		213			2337		228		SEE F.B. 1387-18
1	24889	8296		213	83°	7353	2451		228	FOR DESCRIPTION
	9213		144			1788		148		
	9069		146			1640		147		⊼ G. E. DREIER
	8923		290			1493		295		
2	27205	9.068		503		4921	1.640		523	
	9173		145			1632		148		
	9028		148			1484		147		
	8880		293			1337		295		
3	27081	9.027		796		4453	1.484		818	
	9287		147			0482		147		
	9140		147			0335		147		
	8993		294			0188		294		
4	27420	9.140		1.090		1005	0.335		1.112	
	10150		159			1861		156		
	9991		158			1705		156		
	9833		317			1549		312		
	29974	9.991		1.407		5115	1.705		1.424	
		45.522					7.615			

F.B. 1388 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-14 To B.M. 24-25
Date 9-29-52
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
		15.522		1.407			7.615		1.424	B.M. 24-27 (ALTADENA I-3) LAKE AVE & SACRAMENTO ST. SEE F.B. 1387-31 FOR DESCRIPTION
	6168		071			3099		077		
	6197		070			3022		077		
	6127		141			2945		154		
6	18592	6.197		1.548		9066	3.022		1.578	
	9293		175			1728		178		
	9118		173			1550		178		
	8925		348			1372		350		
7	27356	9.119		1.896		4650	1.550		1.934	
	9218		180			1762		172		
	9038		181			1590		170		
	8857		361			1420		342		
8	27113	9.038		2.257		4772	1.591		2.276	
	9403		180			2031		174		
	9223		176			1857		174		
	9047		356			1683		348		
9	27673	9.224		2.613		5571	1.857		2.024	
		79.100					15.635			

F.B. 1388 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 S. SHINODA Time 10:45-2:40 PM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 24-14 To BM 24-25
Date 9-29-52
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
	9706	79.100	147	2.613		1758	15.635	148	2.624	
	9559		148			1610		147		
	9411		295			1463		295		
10	28676	9.559		2.908		4831	1.610		2.919	
	9658		161			1693		162		
	9497		159			1531		160		
	9338		320			1371		322		
11	28493	9.498		3.228		4595	1.532		3.241	
	9072		147			1568		148		
	8925		145			1420		149		
	8780		292			1271		297		
12	26777	8.926		3.520		4259	1.420		3.538	
	8122		145			1000		143		
	7977		146			0857		146		
	7831		291			0711		289		
13	23930	7.977		3.811		2568	0.856		3.827	
	11013		148			1052		147		
	10865		146			0905		146		
	10719		294			0759		293		
14	32597	10.866		4.105		2716	0.905		4.120	
		125.926					21.958			

F.B. 1380 PG. 27

FORM 379-5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:45-2:40 PM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-14 To B.M. 24-25
Date 9-29-52
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
	8919	12592	109	4105		2060	21958	109	4120	
	8810		109			1951		109		
	8701		218			1842		218		
15	26430	8810		4323		5853	19511		4338	
	9681		112			0864		105		
	9569		112			0759		106		
	9457		224			0653		211		
16	28707	9569		4547		2276	07591		4549	
	10629		126			1260		118		
	10503		124			1142		120		1 HR FOR LUNCH
	10379		250			1022		238		
17	31511	10504		4797	95°	3424	11421		4787	
		54809					25.809			B.M. 24-26 (ALTADENA T-2A)
										LAKE AVE & MENDOCINO ST
										SEE F.B. 1387-30
										FOR DESCRIPTION
	5476		054			1991		059		
	5422		057			1932		055		
	5365		111			1877		114		
18	16263	5421		4908	87°	5800	1933		4901	
		169.230					27.742			

F.B. 1388 PG. 28

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:45-2:40PM Rod No. 5 & 6

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-14 To B.M. 24-25
Date 9-29-52
Indexed J. Q. 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
	9222	160.230	085	4908		1131	27.742	089	4901	
	9137		085			1042		089		
	9052		170			0953		178		
19	27411	9.137		5078		3126	1.042		5079	
	9396		087			1118		088		
	9309		087			1030		088		
	9222		174			0942		176		
20	29927	9309		5252		3090	1.030		5255	
	9578		088			1315		088		
	9490		087			1227		087		
	9403		175			1140		175		
21	28471	9490		5427		3682	1.227		5430	
	9331		073			0998		073		
	9258		074			0925		073		
	9184		147			0852		146		
22	27773	9.258		5574		2775	0.925		5576	
	9014		070			0436		069		
	8944		071			0367		068		
	8873		141			0299		137		
23	26831	8.944		5715		1102	0.367		5713	
		206.368					32.353			

F.B. 1388 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 HAZY Inst. No. 50010
Notes by S. SHINODA Time 10:45-2:40 PM Rod No. 5&C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-14 To B.M. 24-25
Date 9-29-52
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
	11210	10.368	091	5.715		1001	[illegible]	089	5.713	
	11119		090			0912		088		
	11029		181			0824		177		
24	33358	11.119		5.896		2737	0.912		5.890	
	9598		084			1097		090		
	9514		083			1007		089		
	9431		167			0918		179		
25	28543	9.514		6.063		3022	1.007		6.069	
	10020		085			0640		088		
	9935		084			0552		087		
	9851		169			0465		175		
26	29806	9.935		6.232		1657	0.552		6.244	
	9691		087			0815		089		
	9604		085			0726		089		
	9519		172			0637		178		
27	28814	9.605		6.404		2178	0.726		6.422	
	9559		086			0820		088		
	9473		086			0732		085		
	9387		172			0647		173		
28	28419	9.473		6.574		2199	0.733		6.595	
		256.014					36.263			

F.B. 388 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 Inst. No. 50010
Notes by S. SHINODA Time 10:45-2:40 PM Rod No. 5 & 6

Name L.A. Co. PRECISE LEVELNET
Job No. 4929
From B.M. 24-14 To B.M. 24-25
Date 9-29-52
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
	10168	36014	097	6576		3018	36.203	088	6595	BM 24-25 (ALTADENA I-2)
	10071		097			2930		090		LAKE AVE & FOOTHILL BLVD
	9974		194			2840		178		SEE F.B. 1387-29
29	30213	10071		6770	86°	8788	2.929		6773	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 24-14 TO B.M. 24-25
										TOTAL BACKSIGHTS + 266.085
										" FORESIGHTS - 39.192
										DIFF. IN ELEVATION +226.893
		266.085					39.192			

F.B. 1388 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..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 388 PG. 32										

FORM 377 SM 7-50

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S SHINODA Time 10:30-12:15 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-25 To BM 24-14
Date 10-9-52
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2945		095		#6	10089		097		BM 24-25 (ALTADENA 1-2)
	2850		093			9992		094		FOOTHILL BLVD & LAKE AVE
	2757		188			9898		191		SEE F.B 1387-29
1	8552	2851		188	83°	29979	9.993		191	FOR DESCRIPTION
	0714		086			9451		086		
	0628		088			9365		086		⊼ E LANDA
	0540		174			9279		172		
2	1882	0.627		362		28495	9.365		363	
	0713		090			9590		087		
	0623		091			9503		083		
	0532		181			9420		170		
3	1868	0.623		.543		28513	9.504		.533	
	0570		088			9949		087		
	0482		090			9862		084		
	0392		178			9778		171		
4	1444	0481		721		29589	9.863		704	
	0990		091			9492		084		
	0899		089			9408		087		
	0810		180			9321		171		
5	2699	0.900		.901		28221	9.407		.875	
		5.482					48.132			

F.B. 1388 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 Inst. No. 50010
Notes by S. SHINODA Time 10:30-12:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-25 To BM 24-14
Date 10-9-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0965	5.482	089	.901		10812	4.132	086	.875	
	0876		086			10726		086		
	0790		175			10640		172		
6	2631	0.877		1.076		32178	10.726		1.047	
	0653		068			9640		076		
	0585		067			9564		074		
	0518		135			9490		150		
7	1756	0.585		1.211		28694	9.565		1.197	
	1077		072			9370		077		
	1005		070			9293		075		
	0935		142			9218		152		
8	3017	1.006		1.353		28881	9.294		1.349	
	1214		090			9478		088		
	1124		086			9390		086		
	1038		176			9304		174		
9	3376	1.125		1.529		28172	9.391		1.523	
	1017		089			9292		086		
	0928		089			9206		087		
	0839		178			9119		173		
10	2784	0.928		1.707		27617	9.206		1.696	
		10.003					96.314			

F.B. 388 PG. 34

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-12:15 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-25 To BM 24-16
Date 10-9-53
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
	1055	10.003	089	1.707		9147	96.314	087	1.696	
	0966		088			9060		087		
	0878		177			8973		174		
11	2899	0.966		1.884		27180	9.060		1.870	
	2395		057			5885		063		
	2338		058			5822		063		
	2280		115			5759		126		
12	7013	2.338		1.999		17466	5.822		1.996	
		13.307					111.196			BM 24-26 (ALTADENA I-2A) LAKE AVE & MENDOCINO ST. SEE F.B. 1387-30 FOR DESCRIPTION
	1103		113			10471		120		
	0990		115			10351		119		
	0875		228			10232		239		
13	2968	0.989		2.227		31054	10.351		2.235	
	1003		109			9817		110		
	0894		109			9707		109		
	0785		218			9598		219		
14	2682	0.894		2.445		29122	9.707		2.454	
		15.190					131.154			

F.B. 1388 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 Inst. No. 50010
Notes by S. SHINODA Time 10:20-12:15 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-25 To BM 24-14
Date 10-9-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1965	15.190	109	2.445		8825	131.254	108	2.454	
	1856		108			8717		108		
	1748		217			8609		216		
15	5569	1.856		2.662		26151	8.717		2.670	
	0900		150			10853		145		
	0750		148			10708		148		
	0602		298			10560		293		
16	2252	0.751		2.960		32121	10.707		2.963	
	1632		145			8752		144		
	1487		145			8608		146		
	1342		290			8462		290		
17	4461	1.487		3.250		25822	8.607		3.253	
	1591		149			9094		147		
	1442		147			8947		147		
	1295		296			8800		294		
18	4328	1.443		3.546		26841	8.947		3.547	
	1612		160			9580		161		
	1452		161			9419		159		
	1291		321			9260		320		
19	4355	1.452		3.867		28259	9.420		3.867	
		22.179					177.652			

F.B. 1388 PG. 36

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-12:15PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-25 To BM 24-14
Date 10-9-52
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
	1622	22.179	148	3867		9570	177.652	149	3867	
	1474		146			9421		145		
	1328		294			9276		294		
20	4424	1.475		4161		28267	9.422		4161	
	2041		173			9544		181		
	1868		175			9363		179		
	1693		348			9184		360		
21	5602	1.867		4509		28091	9.364		4521	
	1699		176			9024		175		
	1523		173			8849		178		
	1350		349			8671		353		
22	4572	1.524		4858		26544	8.848		4874	
	1610		178			9179		179		
	1432		174			9000		175		
	1258		352			8825		354		
23	4300	1.433		5210		27004	9.001		5228	
	3028		079			6192		071		
	2949		078			6121		070		
	2871		157			6051		141		
24	8848	2.949		5367		18364	6.121		5369	
		31.427					210.409			

F.B. 1388 PG. 37

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-12:15 P.M. Rod No. 54C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4928
From B.M. 24-25 To B.M. 24-14
Date 10-9-52
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
		31.427		5.367			220.108		5.369	B.M. 24-27 (ALTADENA I-3) LAKE AVE. & SACRAMENTO ST. SEE F.B. 1387-31 FOR DESCRIPTION
	1863		162			10250		160		
	1701		158			10090		160		
	1543		320			9930		320		
25	5107	1.702		5.087		30270	10.090		5.289	
	1220		148			9929		148		
	1072		149			9781		146		
	0923		297			9635		294		
26	3215	1.072		5.984		29345	9.782		5.983	
	1508		150			9049		149		
	1358		148			8900		145		
	1210		298			8755		294		
27	4076	1.359		6.282		26704	8.901		6.277	
	1658		147			9094		146		
	1511		146			8948		145		
	1365		293			8793		291		
28	4534	1.511		6.575		26815	8.938		6.568	
		37.071					258.119			

F.B. 1388 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 S. SHINODA Time 10:30-12:15PM Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-25 To B.M. 24-14
Date 10-9-52
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
	2385	37.071	115	6.575		8220	258.119	107	6.568	B.M. 24-14
	2270		114			8113		103		LAKE AVE & WOODBURY DR
	2156		229			8010		210		SEE F.B. 1387-18
29	6811	2.270		6804	85°	24343	8.114		6778	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 24-25 TO B.M. 24-14
										TOTAL BACKSIGHTS +39.341
										- FORE - -266.233
										DIFF. IN ELEVATION -226.892
										F.B. 1387 PG. 29
		39.341					266.133			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name 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. 138.8 PG. 40										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DLEIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:20-11:25AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-25 To B.M. 24-28
Date 9-25-52
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
	9376		070		#5	1011		073		BM 24-25 (ALTADENA 1-2)
	9306		069			0938		072		FOOTHILL BLVD & LAKE AVE
	9237		139			0866		145		SEE F.B. 1387-89
1	27919	9.306		.139	88°	2815	0.938		.145	FOR DESCRIPTION
	10222		074			1799		071		
	10148		076			1728		070		T. E. LANDA
	10072		150			1658		141		
2	30442	10147		289		5185	1.728		286	
	10428		087			1654		086		
	10341		087			1568		087		
	10254		174			1481		173		
3	31023	10341		.463		4703	1.568		.459	
	10222		104			2444		108		
	10118		106			2336		106		
	10012		210			2230		214		
4	30352	10117		.673		7010	2337		.673	
	7424		213			5331		216		
	7211		212			5115		216		
	6999		425			4899		432		
5	21634	7211		1.098		15345	5.115		1.105	
		47.122					11.680			

F.B. 1388 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 CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 10:20-11:25AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-25 To B.M. 24-28
Date 9-25-52
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
	5367	47.122	214	1.098		5219	11.686	216	1.105	
	5153		212			5003		212		
	4941		420			4791		428		
6	15461	5.154		1.524		15013	5.004		1.533	
	5473		214			3889		215		
	5259		211			3674		214		
	5048		425			3460		429		
7	15780	5.260		1.929		11023	3.674		1.562	
	5181		200			7703		227		
	4981		199			7476		225		
	4782		399			7251		452		
8	14944	4.981		2.328		22430	7.477		2.414	
	1382		158			7941		133		
	1224		156			7808		135		
	1068		314			7673		268		
PG. 42 9	3674	1.225		2.662		23422	7.807		2.682	
	9067		216			3003		211		
	8851		213			2792		210		
	8638		429			2582		422		
F.B. 1388 10.	26556	8.852		3.091		8377	2.792		3.103	
		72.594					39.140			

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 J SHINODA Time 10:20-11:25AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-25 To BM 24-28
Date 9-25-52
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
	5161	72594	101	3.091		3501	38.445	106	3.103	
	5060		101			3395		106		
	4959		202			3289		212		
11.	15180	5.060		3.293		10185	3.395		3.315	
		77.654					41.835			T. P. C.S. MON FOOTHILL BLVD & HIGHLAND AVE & INTERSECTION
	4074		135			4243		135		
	3939		136			4108		136		SUMMATION OF RUN BM 24-25 TO BM 24-28
	3803		271			3972		271		
12.	11816	3.939		3.564		12323	4.108		3.586	
	4902		140			3597		140		TOTAL BACKSIGHTS +86.355
	4762		141			3457		142		" FORESIGHTS -49.399
	4621		281			3315		282		DIFF IN ELEVATION +36.956
13.	14285	4762		3.845	90°	10369	3.456		3.868	
										BM 24-28 FOOTHILL BLVD & HILLSTON AVE SEE F.B. 1387-3 FOR DESCRIPTION
		86.355					49.399			

F.B. 388 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..... 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. 388 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 S. SHINODA Time 11:25-1:40 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-28 To B.M. 24-25
Date 9-25-52
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
	3601		140		#5	4907		143		B.M. 24-28
	3461		140			4764		141		FOOTHILL BLVD & HOLLISTON AVE
	3321		280			4623		284		SEE F.B. 1327-32
1	10383	3.461		.280	90°	14294	4.765		.284	FOR DESCRIPTION
	4230		136			4062		135		
	4094		135			3927		136		π E. LANDA
	3959		271			3791		271		
3	12283	4.094		.551		11780	3.927		.555	
		7.555					8.692			T.P. C.S. MON
										FOOTHILL BLVD & HIGHLAND AVE
										& INTERSECTION
	3549		108			5204		103		
	3441		104			5101		101		
	3337		212			5000		204		
4	10327	3.442		.763		15305	5.102		.759	
	3008		216			9063		211		
	2792		214			8852		210		
	2578		430			8642		421		
5	8378	2.793		1.193		26557	8.852		1.180	
		13.790					22.646			

F.B. 1388 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 S. SHINODA Time 11:25-1:40 PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 24-28 To B.M 24-25
Date 9-25-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8225	13.790	147	1.193		1638	22.646	147	1.180	
	8078		147			1491		144		
	7931		294			1347		291		
	24234	8.078		1.487		4476	1.492		1.471	
	7695		213			5205		213		
	7482		210			4992		214		ONE HOUR FOR LUNCH
	7272		423			4778		427		
7	22449	7.483		1.910	90°	14975	4.992		1.898	
	3893		214			5473		212		
	3679		213			5261		212		
	3466		427			5049		424		
8	11038	3.679		2.337	91°	15783	5.261		2.322	
	5101		214			5252		212		
	4887		214			5040		212		
	4673		428			4828		424		
9	14661	4.887		2.765		15120	5.040		2.746	
	5328		213			7425		217		
	5115		213			7208		215		
	4902		426			6993		432		
10	15345	5.115		3.191		21626	7.209		3.178	
		43.032					41.640			

F.B. 388 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 S SHINODA Time 11:25-1:20 PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-28 To B.M. 24-25
Date 9-25-52
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
	2422	43.032	110	3.191		10201	10.100	102	3.178	
	2312		107			10099		104		
	2205		217			9995		206		
11.	6939	2.313		3408		30295	10.098		3384	
	1749		086			10523		091		
	1663		084			10432		087		SUMMATION OF RUN
	1579		170			10345		178		B.M. 24-28 TO B.M. 24-25
12.	4991	1.664		3578		31300	10433		3562	
	1630		071			10050		072		TOTAL BACKSIGHTS +49.522
	1559		071			9978		073		" FORESIGHTS −86.470
	1488		142			9905		145		DIFF. IN ELEVATION −36.948
13.	4677	1.559		3720	9P	29933	9.978		3707	
	1027		074			9391		070		B.M. 24-25 (ALTADENA I-2)
	0953		072			9321		070		FOOTHILL BLVD & LAKE AVE
	0881		146			9251		140		SEE F.B. 1387-28
14	2861	0.954		3866		27963	9.321		3847	FOR DESCRIPTION
		49.522					86.470			

F.B. 1388 PG. 47

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... 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. 1388 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 OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:20-12:00 Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-28 To B.M. 24-30
Date 9-26-52
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
	5054		026		#5	6367		025		BM 24-28
	5028		025			6342		025		FOOTHILL BLVD & HALLISTON AVE
	5003		051			6317		050		SEE F.B. 1387-32
1	15085	5.028		.051	72°	19026	6.342		.050	FOR DESCRIPTION
										BM 24-28A (U.S. 664)
										FOOTHILL BLVD & HALLISTON AVE
										SEE F.B. 1387-32
										FOR DESCRIPTION
	3378		147			9082		145		
	3231		143			8937		144		T E LANDA
	3088		290			8793		289		
2	9697	3.232		.341		26812	8.937		.39 ~~.34~~	
	1208		198			10370		200		
	1010		196			10170		198		
	0814		394			9972		398		
3	3032	1.011		.735		30512	10.170		.738	
	1419		200			7815		200		
	1219		199			7615		197		
	1020		399			7418		397		
4	3658	1.219		1.134		22848	7.616		1.134	
		10.490					33.066			

F.B. 1388 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 OVERCAST Inst. No. 50010
Notes by J. SHINODA Time 10:20 - 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-28 To B.M. 24-30
Date 9-26-52
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
	5651	10.490	213	1.134		4457	33.066	215	1.135	
	5438		215			4242		212		
	5223		428			4030		427		
5	16312	5.437		1.562		12729	4.243		1.562	
	9458		148			1307		147		
	9310		144			1160		148		
	9166		292			1012		295		
6	27934	9.311		1.854		3479	1.160		1.857	
	9519		148			1570		149		
	9371		145			1421		146		
	9226		293			1275		295		
7	28116	9.372		2.147		4266	1.422		2.152	
	9746		135			2168		136		
	9611		132			2032		133		
	9479		267			1899		269		
8	28836	9.612		2.414		6099	2.033		2.427	
	7667		137			4920		130		
	7530		133			4790		130		
	7397		270			4660		260		
9	22594	7.531		2.684		14370	4.790		2.687	
		51.753					46.714			

F.B. 1388 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 OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:20 - 12:00 Rod No. S&C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-28 To B.M. 24-30
Date 9-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		51.755		2.684			46.714		2.680	BM 24-29
										FOOTHILL BLVD & PORTER AVE
										SEE FB 1387-38
										FOR DESCRIPTION
	5835		215			5575		214		
	5620		211			5361		210		
	5409		426			5150		424		
10	16864	5621		3110		16086	5362		3105	
	6322		213			5559		215		
	6109		211			5384		213		
	5898		424			5171		428		
11	18329	6110		3534		16154	5385		3533	
	4429		212			7323		213		
	4237		215			7110		212		
	4022		427			6898		425		
12	12708	4236		3961		21331	7110		3958	
	2754		214			10229		213		
	2540		210			10016		214		
	2330		424			9802		427		
13	7624	2541		4385		30047	10016		4385	
		70.261					74.587			

F.B. 1388 PG. 51

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:20-1200 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-28 To BM 24-30
Date 9-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2050	70.261	149	4385		9341	74.587	146	4385	
	1901		147			9195		145		
	1754		296			9050		291		
14	5705	1.902		4681		27586	9.195		4676	
	2658		134			5126		128		
	2524		132			4998		128		
	2392		266			4870		256		
15	7574	2525		4946		14994	4998		4932	
		74.618					88.780			T.P. (PINECREST DR.) FOOTHILL BLVD & ALLEN AVE N.E. COR., L & T IN C.R. IN FRONT OF HSE #1869.
	1434		069			8918		078		
	1365		068			8840		077		
	1297		137			8763		155		
16	4096	1365		5087		26521	8.840		5087	
	0788		147			10097		146		
	0641		148			9951		143		
	0493		295			9808		289		
17	1922	0.641		5376		29856	9.952		5376	
		76.094					107.572			

F.B. 388 PG. 52

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:20-12:00 AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-28 To BM 24-30
Date 9-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1121	76.694	119	5.378		8865	107.572	116	5.376	
	1002		115			8749		118		SUMMATION OF RUN
	0887		234			8631		234		BM 24-28 TO BM 24-30
18	3010	1.003		5.612		26245	8.748		5.610	
	1571		146			7601		149		TOTAL BACKSIGHTS +84.062
	1425		145			7452		145		" FORESIGHTS -130.613
	1280		291			7307		294		DIFF IN ELEVATION -46.551
19	4276	1.425		5.903		22360	7.453		5.904	
	5069		129			6966		126		BM 24-30
	4940		128			6840		127		FOOTHILL BLVD & CRESCENT DR.
	4812		257			6713		253		SEE F.B. 1387-34
20	14821	4.940		6.160	71°	20519	6.840		6.157	FOR DESCRIPTION
		+84.062					130.613			

F.B. 1388 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 ..... 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. 388 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 CLOUDY Inst. No. 50010
Notes by S. S. SHINODA Time 1:30-3:00 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 24-30 To BM 24-28
Date 9-26-51
Indexed R. 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
	7061		124		#5	5169		129		BM 24-30
	6937		125			5040		131		FOOTHILL BLVD & HOMEWOOD DR
	6812		249			4909		260		SEE F.B. 1387-34
1	20810	6.937		.249	81°	15118	5.039		.260	FOR DESCRIPTION
	7725		147			1699		149		
	7578		148			1550		146		T. E. LANDA
	7430		295			1404		295		
2	22733	7.578		.544		4653	1.551		.565	
	8893		116			1150		119		
	8777		117			1031		116		
	8660		233			0915		235		
3	26330	8.777		.777		3096	1.032		.790	
	10058		148			0748		148		
	9910		144			0600		147		
	9766		292			0453		295		
4	29734	9.911		1.069		1801	0.600		1.085	
	8932		077			1449		069		
	8855		077			1380		069		
	8778		154			1311		138		
5	26565	8.855		1.223		4140	1.380		1.223	
		42.058					9.602			

F.B. 1388 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. DRRIER Weather CLEARING Inst. No. 50010
Notes by S. SHINODA Time 1:30-3:00 P.M. Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-30 To B.M. 24-28
Date 9-26-52
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
		42.058		1.223			9.602		1.223	TP
										FOOTHILL BLVD & ALLEN AVE
										N.E. COR. L & T IN CB IN
										FRONT OF HSE # 1869
	5133		126			2665		132		
	5007		128			2531		131		
	4879		254			2400		265		
6	15019	5.006		1.477		7596	2.532		1.488	
	9330		148			2037		148		
	9182		147			1889		147		
	9035		295			1742		295		
7.	27547	9.182		1.772		5668	1.889		1.783	
	10204		215			2722		209		
	9989		217			2513		211		
	9772		432			2302		420		
8.	29966	9.989		2.204		7537	2.512		2.203	
	7355		215			4478		212		
	7140		212			4266		213		
	6928		427			4053		425		
9	21423	7.141		2.631		12797	4.266		2.628	
		73.376					20.801			

F.B. 388 PG. 56

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:30-3:00 PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-30 To BM 24-28
Date 9-26-52
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
	5498	73.376	216	2.631		6221	20.901	214	2.628	
	5282		213			6007		213		
	5069		429			5794		427		
10	15849	5.283		3.060		18022	6.007		3.055	
	5478		214			5739		215		
	5264		211			5524		213		
	5053		425			5311		428		
11	15795	5.265		3.485		16574	5.525		3.483	
		83.924					32.333			BM 24-29
										FOOTHILL BLVD & PORTER AVE
										SEE F.B. 1387-33
										FOR DESCRIPTION
	4698		131			7439		134		
	4567		130			7305		134		
	4437		261			7171		268		
12	13702	4.567		3.746		21915	7.305		3.751	
	1867		137			9441		133		
	1730		135			9308		132		
	1595		272			9176		265		
13	5192	1.731		4.018		27925	9.308		4.016	
		90.222					48.946			

F.B. 1388 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 CLEARING Inst. No. 50010
Notes by S. SHINODA Time 1:30-3:00 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-30 To B.M. 24-28
Date 9-26-52
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
	1369	90222	149	4018		9318	48946	148	4016	
	1220		147			9170		147		
	1073		296			9023		295		
14	36662	1.221		4314		27511	9.170		4311	
	1208		148			9350		140		
	1060		149			9210		145		
	0911		297			9065		291		
15	31799	1.060		4611		27631	9.210		4602	
	4350		212			5543		213		
	4138		211			5330		212		
	3927		423			5118		425		
16	12415	4.138		5034		15991	5.330		5.027	
	7601		199			1205		201		
	7402		198			1004		197		
	7204		397			0807		398		
17	22207	7.402		5.431		3016	1.005		5.425	
	10248		198			1089		200		
	10050		198			0889		198		
	9852		396			0691		398		
18	30150	10.050		5.827		2669	0.890		5.823	
		114.093					74.551			

F.B. 1388 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 E DREIER Weather CLEARING Inst. No. 50010
Notes by S SHINODA Time 1:30-3:00 PM Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-30 To BM 24-28
Date 9-26-52
Indexed R. 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
	8883	114.093	147	5.827		3174	74.551	143	5.923	
	8736		146			3031		141		
	8590		293			2890		284		
19	26209	87.36		6.120		9095	30.32		6.107	
		122.829					77.583			BM 24-28A (U.S.C.&G.) FOOTHILL BLVD & HOLLISTON AVE SEE F.B. 1387-32 FOR DESCRIPTION
	6082		024			4772		027		BM 24-28 FOOTHILL BLVD & HOLLISTON AVE SEE F.B. 1387-32 FOR DESCRIPTION
	6058		024			4745		027		
	6034		048			4718		054		
20	18174	6.058		6.168		14235	47.45		6.161	
										SUMMATION OF RUN BM 24-30 TO BM 24-28.
										TOTAL BACKSIGHTS + 128.887
										- FORESIGHTS - 82.328
										DIFF. IN ELEVATION + 46.559
		128.887					82.328			

F.B. 1388 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 ..... 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. 1388 PG. 60										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by G.E. DREIER Time 8:30 TO 10:15 AM Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-30 To B.M. 24-32
Date 9-30-52 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
	2.776		216		#5	6.299		212		B.M. 24-30
	2.560		217			6.087		215		FOOTHILL BLVD & CRESCENT DR.
	2.343		433			5.872		427		SEE F.B. 1387-34
1	7.679	2.560		433	76°	18.258	6.086		427	FOR DESCRIPTION
	2.528		215			10.273		213		
	2.313		212			10.060		210		T. E. LANDA
	2.101		427			9.850		423		
2	6.942	2.314		860		30.183	10.061		850	
	0.822		150			10.982		143		
	0.672		150			10.839		142		
	0.522		300			10.697		285		
3	2.016	0.672		1.160		32.518	10.839		1.135	
	1.049		104			9.862		102		
	0.945		103			9.760		100		
	0.842		207			9.660		202		
4	2.836	0.945		1.367		29.282	9.761		1.337	
	0.600		.084			8.838		.093		
	0.516		.084			8.745		.091		
	0.432		.168			8.654		.184		
5	1.548	0.516		1.535		26.237	8.746		1.52	
		7.007					45.493			

F.B. 1388 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 HAZY Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 10:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-30 To B.M. 24-32
Date 9-30-52
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
	1.483	7.007	.087	1.535		9.684	45.193	.088	1.521	
	1.396		.086			9.596		.086		
	1.310		.173			9.510		.174		
6	4.189	1.396		1.708		28.790	9.597		1.695	
	2.261		.081			6.098		.080		
	2.180		.080			6.018		.080		
	2.100		.161			5.938		.160		
7	6.541	2.180		1.869		18.054	6.018		1.855	
		10.583					61.108			B.M. 24-31 (4.5.2943 B-173) FOOTHILL BLVD & CRESCENT SEE F.B. 1387-35 FOR DESCRIPTION
	2.974		.094			10.140		.097		
	2.880		.092			10.043		.095		
	2.788		.186			9.948		.192		
8	8.642	2.881		2.055		30.131	10.044		2.047	
	0.702		.089			10.090		.085		
	0.613		.086			10.005		.086		
	0.527		.175			9.919		.171		
9	1.842	0.614		2.230		30.014	10.005		2.218	
		14.078					81.157			

F.B. 1388 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 HAZY Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 10:15 AM Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-30 To B.M. 24-32
Date 9-30-52
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
	0.636	14.078	.087	2.230		10.778	81.157	.088	2.218	
	0.549		.089			10.690		.090		
	0.460		.176			10.600		.178		
10	1.645	0.548		2.406		32.068	10.689		2.396	
	1.061		.090			10.959		.089		
	0.971		.089			10.870		.089		
	0.882		.179			10.781		.178		
11	2.914	0.971		2.585		32.610	10.870		2.574	
	0.809		.119			10.809		.118		
	0.690		.117			10.691		.117		
	0.573		.236			10.574		.235		
12	2.072	0.691		2.821		32.074	10.691		2.809	
	1.274		.118			10.045		.118		
	1.158		.117			9.927		.118		
	1.041		.238			9.809		.236		
13	3.473	1.158		3.056		29.781	9.927		3.045	
	1.327		.149			10.172		.145		
	1.178		.146			10.027		.146		
	1.032		.295			9.881		.291		
14	3.537	1.179		3.351		30.080	10.027		3.336	
		18.625					133.361			

F.B. 13288 PG. 63

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E. DREIER Weather HAZY Inst. No. 50010
Notes by C.E. DREIER Time 8:30 TO 10:15 AM Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-30 To B.M. 24-32
Date 9-30-52
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
	1.499	18.625	115	3.357 49		9.932	133.361	120	3.336	
	1.384		113			9.812		120		
	1.271		228			9.692		240		
15	4.154	1.385		3.577		29.436	9.812		3.576	
	0.679		118			10.172		116		
	0.561		116			10.056		116		
	0.445		234	1		9.940		232		
16	1.685	0.562		3.813		30.168	10.056		3.808	
	0.659		103			9.619		103		
	0.556		104			9.516		103		
	0.452		207	18		9.413		206		
17	1.667	0.556		4.020		28.548	9.516		4.014	
	1.247		105			9.081		102		
	1.142		101			8.979		101		
	1.041		206	4		8.878		203		
18	3.430	1.143		4.226		26.938	8.979		4.217	
	1.674		174			8.992		179		
	1.500		175			8.813		176		
	1.325		349	3		8.637		355		
19	4.499	1.500		4.575		26.442	8.814		4.572	
		23.771					180.538			

F.B. 1328 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 Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 10:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-30 To B.M. 24-32
Date 9-30-52
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
	1290	23.771	.146	4.575		10.988	180.538	149	4.572	
	1144		146			10839		146		
	0.998		292			10.693		295		
20	3.432	1.144		4.867		32520	10.840		4.867	
	1561		111			10.529		110		
	1.450		112			10419		109		
	1338		223			10.310		219		
21	4.349	1.450		5.086		31258	10.419		5.086	
	1.100		119			5823		124		B.M. 24-32 (U.S. 2942 A-173)
	0.981		117			5699		127		FOOTHILL BLVD & MIDWICK DR. & ROOSEVELT AVE
	0.864		236			5572		251		SEE F.B. 1387 -
22	2.945	0.982		5.326	80°	17094	5.698		5.337	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 24-30 TO B.M. 24-32
										TOTAL BACKSIGHTS = 27.347
										TOTAL FORESIGHTS = 207.495
										DIFF IN ELEVATION = 180.148
		27347					207.495			

F.B. 1388 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..... 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. 1388 PG. 66										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by G.E. DREIER Time 10:15 TO Rod No. 506

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-32 To B.M. 24-30
Date 9-30-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5808		127		#5	1.082		120		B.M. 24-32 (W.S. 2942 A-173)
	5681		125			0.962		117		FOOTHILL BLVD & MIDWICK DR. & ROOSEVELT AVE
	5556		252			0845		237		SEE F.B. 1387-36
1	17.045	5.682		.252	80°	2.889	0.963		237	FOR DESCRIPTION
	10.600		109			1.635		113		
	10.491		108			1.522		112		π E. LANDA
	10.383		217			1.410		225		
2	31.474	10.491		469		4.567	1.522		462	
	11.062		147			1.369		149		
	10.915		145			1.220		145		
	10.770		292			1.075		294		
3	32.747	10.916		761		3.664	1.221		756	
	8.958		179			1.640		175		
	8.779		177			1.465		174		
	8.602		356			1.291		349		
4	26.339	8.780		1.117		4.396	1.465		1.105	
	9.067		105			1.230		102		
	8.962		101			1.128		103		
	8.861		206			1.025		205		
5	26.890	8.963		1.323		3.383	1.128		1.310	
		44.832					6.299			

F.B. 1388 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 HAZY Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-32 To B.M. 24-30
Date 9-30-52
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
	9.568	44.832	103	1.323		0.608	6.299	105	1.310	
	9.465		104			0.503		103		
	9.361		207			0.400		208		
6	28.394	9.465		1.530		1.511	0.504		1.518	
	10.112		114			0.620		118		
	9.998		117			0.502		114		
	9.881		231			0.388		232		
7	29.991	9.997		1.761		1.510	0.503		1.750	
	9.770		118			1.340		116		
	9.652		115			1.224		115		
	9.537		233			1.109		231		
8	28.959	9.653		1.994		3.673	1.224		1.981	
	10.172		146			1.321		146		
	10.026		146			1.175		145		
	9.880		292			1.030		291		
9	30.078	10.026		2.286		3.526	1.175		2.272	
	9.531		119			0.760		115		
	9.412		118			0.645		115		
	9.294		237			0.530		230		
10	28.237	9.412		2.523		1.935	0.645		2.502	
		93.385					10.350			

F.B. 1328 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 HAZY Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 12:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-32 To B.M. 24-30
Date 9-30-52
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
	10.510	93.385	1.13	2.523		0.519	10.350	122	2.502	
	10.397		116			0.397		120		
	10.281		228			0.277		242		
11	31.188	10.396		2.752		1.193	0.398		2.744	
	10.931		.091			1.030		.088		
	10.840		089			0.942		.088		
	10.751		180			0.854		176		
12	32.522	10.841		2.932		2.826	0.942		2.920	
	10.692		.088			0.551		.089		
	10.604		.087			0.462		.085		
	10.517		175			0.377		174		
13	31.813	10.604		3.107		1.390	0.463		3.094	
	9.768		.087			0.380		090		
	9.681		.085			0.290		0.89		
	9.596		172			0.201		179		
14	29.045	9.682		3.279		0.871	0.290		3.273	
	10.024		.095			2.858		096		
	9.929		.096			2.762		092		
	9.833		191			2.670		188		
15	29.786	9.929		3.470		8.290	2.763		3.461	
		44.837					15.206			

F.B. 1388 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 HAZY Inst. No. 50010
Notes by G.E. DREIER Time 10:15 TO 12:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-32 To B.M. 24-30
Date 9-30-52
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
		144.837		3470			15.306		3.461	B.M. 24-31 (U.S. 2943 B-173) (EAST) FOOTHILL BLVD & CRESCENT DR. SEE F.B. 1387-35 FOR DESCRIPTION
	6.172		080			2.339		.081		
	6.092		080			2258		080		
	6.012		160			2.178		161		
16	18.276	6.092		3630		6.775	2.258		3622	
	9.578		086			1.380		.090		
	9.492		085			1290		.088		
	9.407		171			1.202		178		
17	28.477	9.492		3801		3.872	1.291		3800	
	8.711		.087			0.481		86		
	8.624		.086			0.395		87		
	8.538		173			0.308		173		
18	25.873	8.624		3974		1.184	0.395		3973	
	9.129		102			1.019		101		
	9.027		102			0.918		100		
	8.925		204			0.818		201		
19	27.081	9.027		4.178		2.755	0.918		4.174	
		178.072					20.068			

F.B. 1388 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 HAZY Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 12:00 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. I923
From BM 24-32 To BM 24-30
Date 9-29-52
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
	11.601	178.072	144	4.178		0.728	20.068	148	4.174	
	11.457		145			0.580		146		
	11.312		289			0.434		294		
20	34.370	11.457		4.467		1.742	0.581		4.468	
	10.609		213			2.862		214		
	10.396		213			2.648		210		
	10.183		426	893		2.438		424		
21	31.188	10.396		4.903		7.948	2.649		4.892	
	6.843		218			3.307		209		B.M. 24-30
	6.625		215			3.098		209		FOOTHILL BLVD & CRESCENT DR. (WEST)
	6.410		433			2.889		418		SEE F.B. 1387-34
22	19.878	6.626		5.396	87°	9.294	3.098		5.310	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 24-32 TO B.M. 24-30
										TOTAL BACKSIGHTS 206.551
										TOTAL FORESIGHTS 26.396
										DIFF IN ELEVATION 180.155
		206.551					26.396			

F.B. 1388 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 ..... 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. 388 PG. 72										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by S. SHINODA Time 1:30-3:10 P.M. Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-32 To B.M. 24-33
Date 9-30-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1560		112		#5	9587		110		B.M. 24-32 (US 2952)
	1448		112			9477		107		MIDWICK, FOOTHILL BLVD & ROOSEVELT
	1336		224			9370		217		SEE F.B. 1387-36
1	1344	1.448		.224	84°	28434	9.478		.217	FOR DESCRIPTION.
	0438		119			9984		117		
	0319		118			9867		117		T. E. LANDA
	0201		237			9750		234		
2	0958	0.319		.461		29601	9.867		.451	
	0438		114			9889		119		
	0324		112			9770		118		
	0212		226			9652		237		
3	0974	0.325		.687		29311	9.770		.688	
	0830		147			9203		149		
	0683		143			9054		150		
	0540		290			8904		299		
4	2053	0.684		.977		27161	9.054		.987	
	0897		150			9110		148		
	0747		148			8962		144		
	0599		298			8818		292		
5	2243	0.748		1.275		26890	8.963		1.279	
		3.524					47.152			

F.B. 1388 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 Inst. No. 50010
Notes by S. SHINODA Time 1:30-3:10 P.M. Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. A923
From B.M. 24-32 To B.M. 24-33
Date 9-30-52 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
	0706	3.524	148	1.275		9739	47.132	147	1.279	
	0558		150			9592		143		
	0408		298			9449		290		
6	1672	0557		1573		28780	9.593		1569	
	0712		132			9598		133		
	0580		132			9465		131		
	0448		264			9334		264		
7	1740	0580		1837		28397	9.466		1833	
	1201		119			9573		116		
	1082		118			9457		117		
	0964		237			9340		233		
8	3247	1.082		2.074		28370	9.457		2066	
	0930		110			9582		110		
	0820		109			9472		110		
	0711		219			9362		220		
9	2461	0.820		2293		28416	9.472		2200	
	0596		118			9719		120		
	0478		118			9599		118		
	0360		236			9481		238		
10	1434	0478		2529		28799	9.600		2524	
		7.041					94.720			

F.B. 1388 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 HAZY Inst. No. 50010
Notes by S. SHINODA Time 1:30- Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 2925
From BM 24-32 To BM 24-33
Date 9-30-52
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
	0618	7.041	135	2529		8542	9.720	132	2524	
	0483		131			8410		130		
	0352		266			8280		262		
11.	1453	0.484		2795		25132	8.411		2786	
	1310		148			8400		148		
	1162		146			8252		145		
	1016		294			8107		293		
12	3488	1.163		3.089		24759	8.253		3.079	
	1531		180			11432		177		
	1351		177			11255		175		
	1174		357			11080		352		
13	4056	1.352		3.446		33767	11.256		3.431	
	0777		148			11241		146		
	0629		149			11095		144		
	0480		297			10951		290		
14	1886	0.629		3.743		33287	11.096		3.721	
	1161		113			10249		125		
	1048		117			10124		123		
	0931		230			10001		248		
15.	3140	1.047		3.973		30374	10.125		3.969	
		11.716					143.861			

F.B. 1388 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:30-3:10 P.M. Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-32 To B.M. 24-33
Date 9-30-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1369	11.716	118	3.973		8757	14.886	118	3.969	
	1251		118			8639		119		
	1133		236			8520		237		
16	3753	1.251		4209		15916	8.638		4206	
	1331		161			7960		160		B.M. 24-33 (US 2941)
	1170		160			7800		159		FOOTHILL BLVD & VERANADA AVE
	1010		321			7641		319		SEE F.B. 1387-37
17	3511	1.170		4530	F4°	23401	7.800		4525	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 24-32 TO B.M. 24-33
										TOTAL BACKSIGHTS +14.137
										" FORE " -160.300
										DIFF. IN ELEVATION -146.163
		14.137					160.300			

F.B. 1388 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 S SHINODA Time 10:30-11:40AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-33 To BM 24-32
Date 10-1-52
Indexed R. 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
	8050		160		#5	1420		160		BM 24-33 (US 2941)
	7890		160			1260		159		FOOTHILL BLVD & VERANADA AVE
	7730		320			1101		319		SEE F.B. 1387-37
1	23670	7.890		.320	81°	3781	1.260		.319	FOR DESCRIPTION
	8393		118			1009		119		
	8275		116			0890		118		
	8159		234			0772		237		
2	24827	8.276		.554		2671	0.890		.556	
	9926		121			0850		124		
	9805		118			0726		123		
	9687		239			0603		247		
3	29418	9.806		.793		2179	0.726		.803	
	11174		144			0709		146		
	11030		148			0563		145		
	10882		292			0418		291		
4	33086	11.029		1.085		1690	0.563		1.094	
	10825		175			0922		179		
	10650		178			0743		175		
	10472		353			0568		354		
5	31947	10.649		1.438		2233	0.744		1.448	
		47.650					4.183			

F.B. 1388 PG. 77

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-11:40 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-33 To B.M. 24-32
Date 10-1-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8902	17.650	145	1.438		1816	1.113	148	1.448	
	8757		145			1668		148		
	8612		290			1520		296		
5	26271	8.757		1.728		5004	1.668		1.744	
	8922		130			1002		134		
	8792		127			0868		136		
	8665		257			0732		270		
6	26379	8.793		1.985		2602	0.867		2.014	
	9958		125			0828		116		
	9833		122			0712		112		
	9711		247			0600		228		
7	29502	9.834		2.232		2140	0.713		2.242	
	9595		110			0942		110		
	9485		110			0832		109		
	9375		220			0723		219		
8	28455	9.485		2.452		2497	0.832		2.461	
	9404		119			1034		118		
	9285		117			0916		117		
	9168		236			0799		235		
9	27857	9.286		2.688		2749	0.916		2.696	
		93.805					9.179			

F.B. 1388 PG. 28

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-11:40AM Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-33 To BM 24-32
Date 10-1-52
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
	9733	93.805	133	1.688		0848	9.179	135	2.696	
	9600		130			0713		131		
	9470		263			0582		266		
10	28803	9.601		2951		2143	0714		2962	
	9843		145			0810		150		
	9698		146			0660		149		
	9552		291			0511		299		
11	29093	9.698		3242		1981	0660		3261	
	9246		147			1030		149		
	9099		148			0881		148		
	8951		295			0733		297		
12	27296	9.099		3537		2644	0881		3558	
	8958		150			0581		147		
	8808		150			0434		144		
	8658		300			0290		291		
13	26424	8.808		3837		1305	0435		3849	
	10170		119			0724		116		
	10051		116			0608		112		
	9935		235			0491		235		
14	30156	10.052		4072		1823	0608		4082	
		141.063					12.477			

F.B. 1388 PG. 77

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-11:40 A.M. Rod No. 54C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-33 To BM 24-32
Date 10-1-52
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
	10446	141.063	125	4072		0891	12477	113	4082	
	10321		123			0778		115		SUMMATION OF RUN
	10198		248			0663		228		B.M 24-33 TO B.M 24-32
15	30965	10322		4320		2332	0777		4310	
	9578		108			1553		113		TOTAL BACKSIGHTS +160.855
	9470		107			1440		111		- FORESIGHTS - 12.695
	9363		215			1329		224		DIFF. IN ELEVATION +148.160
16	28411	9470		4535	89°	4322	1.441		4534	
										B.M 24-32 (2952)
										FOOTHILL BLVD & ROOSEVELT
										SEE F.B 1387-36
										FOR DESCRIPTION
F.B. 1388 PG. 80										
		160.855					12.695			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by S. SHINODA Time 3:10-3:45 P.M. Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-33 To B.M. 24-37
Date 9-30-52
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2897		119		#5	8180		117		B.M. 24-33 (U.S. 2741)
	2778		119			8063		116		FOOTHILL BLVD & VERDUGO ANADA AVE
	2659		238			7947		233		SEE F.B. 1387-37
1	8334	2778		.238	84°	24190	8063		.233	FOR DESCRIPTION
	0789		200			10510		195		
	0589		200			10315		194		⊼ G.E. DREIER
	0389		400			10121		389		
2	1767	0.589		.638		30946	10.315		.621	
		3.367					18.378			B.M. 24-34
										FOOTHILL BLVD & VERDUGO ANADA AVE
										SEE F.B. 1387-37
										FOR DESCRIPTION
	1556		191			9015		175		
	1365		191			8840		174		
	1174		382			8666		349		
3	4095	1.365		1.020		26521	8.840		.971	
	1110		220			11078		195		
	0890		219			10883		193		
	0671		439			10690		388		
4	2671	0.890		1.459		32651	10.884		1.359	
		5.622					38.102			

F.B. 1388 PG. 81

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by S SHINODA Time 3:10-3:45 PM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-33 To B.M. 24-37
Date 9-30-52
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
	1550	5.622	125	1.459		9498	38.102	169	1.359	
	1425		123			9329		171		
	1302		248			9158		340		
5	4277	1.426		1.707		27985	9.328		1.699	
	1831		145			8460		148		
	1686		146			8312		146		
	1540		191			8166		294		
6	5057	1.686		1.998		24938	8.313		1.993	
	1388		184			9130		182		
	1204		184			8948		181		
	1020		368			8767		363		
7	3612	1.204		2.366		26845	8.948		2.356	
	3089		117			7810		119		
	2972		115			7691		117		
	2859		232			7574		236		
8.	8918	2.973		2.598		23075	7.692		2.592	
	2592		121			7928		120		
	2471		121			7808		118		STOPPED 3:45 PM 9-30-52
	2350		242			7690		238		
9.	7413	2.471		2.840	80°	23426	7.809		2.830	
		15.382					80.192			

F.B. 1388 PG. 82

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 9:00- Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-33 To B.M. 24-37
Date 10-1-52
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
		15.382		2.840			80.192		2.830	B.M. 24-35 (SIERRA MADRE A-44) FOOTHILL BLVD & GARFIAS DR SEE F.B. 1387-38 FOR DESCRIPTION
	4262		079			5838		080		
	4183		077			5758		080		BEGAN 9:00 AM 10-1-52
	4100		156			5678		160		
11.	12551	4184		2.996	70°	17274	5758		2.990	
		19.566					85.950			B.M. 24-36 (U.S. 90 Y172) FOOTHILL BLVD & GARFIAS DR SEE F.B. 1387-38 FOR DESCRIPTION
	1477		184			9446		185		
	1293		181			9261		182		
	1112		365			9079		367		
12	3882	1294		3.361		27786	9262		3.357	
	1232		148			9770		147		
	1084		147			9623		145		
	0937		295			9478		292		
13.	3253	1.084		3.656		28871	9624		3.649	
		21.944					104.836			

F.B. 1386 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:00-9:25 AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-33 To B.M. 24-37
Date 10-1-52
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
	1380	21.944	132	3.656		9093	104.836	131	3.649	
	1248		131			8962		132		
	1117		263			8830		263		
14	37451	1.248		3919		26885	8962		3912	
	2783		096			8592		102		B.M. 24-37 (SIERRA MADRE A48)
	2687		097			8490		103		FOOTHILL BLVD & WASHINGTON ST
	2590		193			8387		205		SEE F.B. 1387-39
15	8060	2.687		4112	73°	25469	8490		4117	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 24-33 TO B.M. 24-37
										TOTAL BACKSIGHTS +25.879
										" FORESIGHTS -122.288
										DIFF IN ELEVATION -96.409
		25.879					122.288			

F.B. 1388 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:30-10:30AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 24-37 To B.M 24-33
Date 10-1-52
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
	8583		103		#7	2775		097		B.M. 24-37 (SIERRA MADRE & B.
	8480		102			2678		098		FOOTHILL BLVD & WASHINGTON ST
	8378		205			2580		195		SEE F.B. 1387-39
1	15441	8480		205	78°	8033	2678		195	FOR DESCRIPTION
	9049		130			1338		132		
	8919		129			1206		132		⊼ G.E. DREIER
	8790		259			1074		264		
2	26758	8919		464		3618	1206		459	
	9837		146			1300		149		
	9691		147			1151		148		
	9544		293			1003		297		
3	29072	9691		757		3454	1151		756	
	9519		183			1552		182		
	9336		184			1370		182		
	9152		367			1188		364		
4	28007	9336		1124		4110	1370		1120	
										B.M. 24-36 (U.S. 29 Y172)
										FOOTHILL BLVD & GARFIAS DR
										SEE F.B. 1387-38
										FOR DESCRIPTION
		36426					6405			

F.B. 1388 PG. 85

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 S. SHINODA Time 9:30-10:30AM Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-37 To B.M. 24-33
Date 10-1-52
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
	5760	36.420	079	1.124		4188	4.205	080	1.120	
	5681		078			4108		080		
	5603		157			4028		160		
5	17044	5.681		1.281		12324	4.108		1.280	
		42.107					10.513			B.M. 24-35 (SIERRA MADRE A-4A) FOOTHILL BLVD & GARFIAS DR. SEE F.B. 1387-38 FOR DESCRIPTION
	7998		121			2661		121		
	7877		119			2540		120		
	7758		240			2420		241		
6	23633	7.878		1.521		7621	2.540		1.521	
	7356		119			2636		116		
	7237		118			2520		117		
	7119		237			2403		233		
7	21712	7.237		1.758		7559	2.510		1.754	
	9025		182			1285		186		
	8843		183			1099		185		
	8660		365			0914		371		
8	26528	8.843		2.123		3298	1.099		2.125	
		66.065					16.672			

F.B. 1388 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:30-10:30AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0923
From BM 24-37 To BM 24-33
Date 10-1-52
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
	8595	6.065	144	2.123		1972	1.672	148	2.125	
	8451		144			1824		147		
	8307		288			1677		295		
9	25353	8451		2.411		5473	1.824		2.420	
	8887		147			0989		148		
	8740		146			0841		149		
	8594		293			0692		297		
10	26221	8.740		2.704		2522	0.841		2.717	
	11486		207			1493		206		
	11279		208			1287		207		
	11071		415			1080		413		
11	33836	11.279		3.119		3860	1.287		3.130	
	9808		186			2332		185		
	9622		182			2147		185		
	9440		368			1962		370		
12	28870	9.623		3.487		6441	2.147		3.500	
										BM 24-32
										FOOTHILL BLVD & VERMONT AVE
										SEE F.B 1387-57
										FOR DESCRIPTION
		104.158					22.771			

F.B. 1388 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:30-10:30 AM Rod No. 5 E C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 24-37 To B.M 24-33
Date 10-1-52
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
	10702	10458	200	3487		0972	22171	194	3500	
	10502		200			0778		195		
	10302		400			0583		389		
13	31500	10502		3887		2333	0778		3889	
	8166		118			2882		120		B.M 24-33 (U.S. 2941)
	8048		117			2762		120		FOOTHILL BLVD & VERANADA AVE
	7931		235			2642		240		SEE F.B. 1387-37
14	24145	8048		4122	81°	8286	2762		4129	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 24-37 TO B.M. 24-33
										TOTAL BACKSIGHTS +122.708
										- FORESIGHTS - 26.311
										DIFF IN ELEVATION + 96.397
		122708					26311			

F.B. 1388 PG. 88

FORM 3[illegible] 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S SHINODA Time 1:55-2:20 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-34 To BM 24-35
Date 10-6-52
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
	2133		185		#5	9608		186		BM 24-34
	1948		185			9422		182		FOOTHILL BLVD & VERANADA AVE
	1763		370			9240		368		SEE F.B. 1387-37
1	5844	1.948		370	87°	28270	9.423		368	FOR DESCRIPTION
	1365		208			11359		208		
	1157		208			11151		204		⊼ E. LANDA
	0949		416			10947		412		
2	3471	1.157		.786		33457	11.152		.780	
	1439		149			9340		149		
	1290		147			9191		146		
	1143		296			9045		295		
3	3872	1.291		1.082		27576	9.192		1.075	
	1895		147			8521		147		
	1748		148			8374		144		
	1600		295			8230		291		
4	5243	1.748		1.377		25125	8.375		1.366	
	1464		184			9203		183		
	1280		185			9020		180		
	1095		369			8840		363		
5	3839	1.280		1.746		27063	9.021		1.729	
		7.424					47.163			

F.B. 1388 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 Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:55-2:20 AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-34 To BM 24-35
Date 10-6-52
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
	3025	7.424	113	1.746		7754	47.163	123	1.729	
	2912		112			7631		120		
	2800		225			7511		243		
6	8737	2912		1971		22896	7.632		1972	
	3020		119			8354		117		BM 24-35 (SIERRA MADRE A-4A)
	2901		120			8237		116		FOOTHILL BLVD & GARFIAS DR
	2781		239			8121		233		SEE F.B. 1387-38
7	8702	2901		2210	87°	24712	8.237		2205	FOR DESCRIPTION
										SUMMATION OF RUN BM 24-34 TO BM 24-35
										TOTAL BACKSIGHTS + 13.237
										" FORE " − 63.032
										DIFF. IN ELEVATION − 49.795
		13.237					63.032			

F.B. 1388 PG. 90

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by S. SHINODA Time 1:30-2:40PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-37 To B.M. 24-41
Date 10-1-52
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
	2403		145		#5	8667		148		BM 24-37 (SIERRA MADRE A-48)
	2258		145			8519		146		FOOTHILL BLVD & WASHINGTON ST
	2113		290			8373		294		SEE F.B. 1387-39
1	6774	2.258		290	83°	25559	8.520		294	FOR DESCRIPTION
	1545		184			9301		182		
	1361		182			9119		180		π G.E. DREIER
	1179		366			8939		362		
2	4085	1.362		.656		27359	9.120		.656	
	1607		185			7447		184		
	1422		185			7263		182		
	1237		370			7081		366		
3	4266	1.422		1.026		21791	7.264		1.022	
	3291		212			7223		212		
	3079		214			7011		212		
	2865		426			6799		424		
4	9235	3.078		1.452		21033	7.011		1.446	
	3205		110			8156		112		
	3095		108			8044		112		
	2987		218			7932		224		
5	9287	3.096		1.670		24132	8.044		1.670	
		11.216					39.959			

F.B. 1388 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 HAZY Inst. No. 50070
Notes by S. SHINODA Time 1:30-2:40 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-37 To B.M. 24-41
Date 10-1-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		11.216		1.670			39.459		1.670	B.M. 24-38 (SIERRA MADRE A-5) FOOTHILL BLVD & BRIGDEN RD SEE F B 1387-40 FOR DESCRIPTION
	3792		212			8607		214		
	3580		211			8393		213		
	3369		423			8180		427		
6	10741	3.580		2.093		25180	8.393		2.097	
	2625		213			7510		211		
	2412		212			7299		211		
	2200		425			7088		422		
7	7237	2.412		2.518		21897	7.299		2.519	
	3701		214			9264		214		
	3487		213			9050		214		
	3274		427			8836		428		
8	10462	3.487		2.945		27150	9.050		2.947	
	3313		154			6563		152		
	3159		152			6411		153		
	3007		306			6258		305		
9	9479	3.160		3.251		19232	6.411		3.252	
		23.855					71.112			

F.B. 1388 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 Weather HAZY Inst. No. 50010
Notes by S. SHINODA Time 1:30-2:40PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 24-37 To B.M 24-41
Date 10-1-52
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
		23.855		3.251			71.112		3.252	B.M 24-39 (US 2538 X172) FOOTHILL BLVD & COOLEY PL. SEE FB 1387-41 FOR DESCRIPTION
10.	2172 1960 1748 5880	1.960	212 212 424	3.675		8629 8414 8201 25244	8415	215 213 428	3.680	
11	2584 2378 2172 7134	2.378	206 206 412	4.087		8305 8097 7889 24291	8.097	208 208 416	4.096	
12	3185 2973 2762 8920	28.193 2.973	212 211 423	4.510		8076 7865 7651 23592	87.624 7.863	213 212 425	4.521	B.M 24-40 (METROPOLITAN 53 W) SEE FB 1387-42 FOR DESCRIPTION
13	3016 2802 2591 8409	2.803	214 211 425	4.935		8111 7899 7688 23698	7.899	212 211 423	4.944	
		33.969					103.886			

F.B. 1388 PG. 23

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by S. SHINODA Time 1:30-2:40 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-37 To BM 24-41
Date 10-1-52
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
	3473	33.969	166	4.935		8379	103.386	162	4944	BM 24-41 (SIERRA MADRE A-5A)
	3307		167			8217		164		FOOTHILL BLVD & PALOMA ST.
	3140		333			8053		326		SEE F.B. 1387-42
14	9920	3.307		5268		24649	8.216		5270	FOR DESCRIPTION
										SUMMATION OF RUN BM 24-37 TO BM 24-41
										TOTAL BACKSIGHTS + 37.276 ✓
										" FORE " − 111.603 ✓
										DIFF. IN ELEVATION − 74.327 ✓
		37.276					111.603			

F.B. 1388 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 HAZY Inst. No. 50010
Notes by S SHINODA Time 2:40-3:35PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 24-41 To B.M 24-37
Date 10-1-52
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
	8323		163		#5	3417		166		B.M 24-41 (SIERRA MADRE #5A)
	8160		162			3251		164		FOOTHILL BLVD & PALOMA ST.
	7998		325			3087		330		SEE F B 1387-42
1.	24481	8.160		325	80°	9755	3.252		330	FOR DESCRIPTION
	8132		212			3039		212		
	7920		213			2827		212		TO G E DREIER
	7707		425			2615		424		
2	23759	7.920		.750		8481	2.827		754	
	8099		211			3210		211		
	7888		211			2999		211		
	7677		422			2788		422		
3.	23664	7.888		1.172		8997	2.999		1.176	
		23.968					9.078			B.M 24-40 (METROPOLITAN 53W)
										SEE F B 1387-42
										FOR DESCRIPTION
	8260		210			2538		208		
	8050		211			2330		208		
	7839		421			2122		416		
4	24149	8.050		1.593		6990	2.330		1.592	
		32.018					11.408			

F.B. 1388 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 HAZY Inst. No. 50010
Notes by S. SHIMODA Time 2:40-3:35 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-41 To BM 24-37
Date 10-1-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8622	32.018	214	1593		2161	11.408	213	1592	
	8408		215			1948		211		
	8193		429			1737		424		
5	25223	8.408		2022		5846	1.949		2016	
		40.426					13.357			BM 24-39 (U.S. 2939 & 172) FOOTHILL BLVD & COOLEY PL SEE F.B 1387-41 FOR DESCRIPTION
	6533		152			3287		156		
	6381		151			3131		154		
	6230		303			2977		310		
6	19144	6.381		2325		9395	3.132		2326	
	9210		215			3645		214		
	8995		214			3431		212		
	8781		429			3219		422		
7	26986	8.995		2754		10295	3.432		2752	
	7439		212			2557		214		
	7227		210			2343		214		
	7017		422			2129		428		
8	21683	7.228		3170		7029	2.343		3190	
		63.030					22.264			

F.B. 1288 PG. 96

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by S. SHINODA Time 2:40-3:35PM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-41 To B.M. 24-37
Date 10-1-52
Indexed A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8577	63.030	215	3.176		3764	22.264	213	3.180	
	8362		212			3551		214		
	8150		427			3337		427		
9.	25089	8.363		3603		10652	3.551		3607	
		71.393					258.15			B.M. 24-38 (SIERRA MADRE A-5)
										FOOTHILL BLVD & BRIGDEN RD
										SEE F.B. 1387-40
										FOR DESCRIPTION
	8415		115			3463		109		
	8300		113			3354		106		
	8187		228			3248		215		
10.	24902	8.301		3831		10065	3.355		3822	
	7411		213			3480		214		
	7198		211			3266		214		
	6987		424			3052		428		
11.	21596	7.199		4255		9798	3.266		4250	
	8019		180			2182		185		
	7839		182			1997		185		
	7657		362			1812		370		
12.	23515	7.838		4617		5991	1.997		4620	
		94.731					34.433			

F.B. 1388 PG 97

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by S. SHINODA Time 2:40 - 3:35 PM Rod No. 5 & C

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-41 To B.M. 24-37
Date 10-1-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9350	4.731	181	4617		1591	34.433	184	4620	B.M. 24-37 (SIERRA MADRE A 40)
	9169		181			1407		184		FOOTHILL BLVD & WASHINGTON ST.
	8988		362			1223		368		SEE F.B. 1387-39
13	27507	9.169		4979		4221	1.407		4988	FOR DESCRIPTION
	8978		148			2718		150		
	8830		148			2568		150		SUMMATION OF RUN
	8682		296			2418		300		B.M. 24-41 TO B.M. 24-37
14	26490	8.830		5275	78°	7704	2.568		5288	
										TOTAL BACKSIGHTS + 112.730
										" FORE " − 38.408
										DIFF. IN ELEVATION +74.322
F.B. 1388 PG. 7.8										
		112.730					38.408			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 9:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 24-41 To B.M 24-42
Date 10-2-52 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
	4.380		213		#5	8.568		214		B.M 24-41 SIERRA MADRE A-5A
	4.167		213			8.354		212		FOOTHILL BLVD & PALOMA ST.
	3.954		426			8.142		426		SEE F.B. 1387-42
1	12.501	4.167		426	75°	25.064	8.355		426	FOR DESCRIPTION
	1.008		213			8.309		217		
	0.795		210			8.092		214		TT E. LANDA
	0.585		423			7.878		431		
2	2.388	0.796		849		24.279	8.093		857	
	1.871		213			7.895		215		
	1.658		216			7.680		211		
	1.442		429			7.469		426		
3	4.971	1.657		1.278		23.044	7.681		1.283	
	1.881		192			7.659		191		
	1.689		191			7.468		191		
	1.498		383			7.277		382		
4	5.068	1.689		1.661		22.404	7.468		1.665	
	3.204		110			4.846		110		
	3.094		109			4.736		107		
	2.985		219			4.629		217		
5	9.283	3.094		1.880		14.211	4.737		1.882	
		11.403					36.334			

F.B. 1388 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 C.E. DREIER Weather HAZY Inst. No. 50010
Notes by C.E. DREIER Time 9:00 TO 9:40 Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-41 To B.M. 24-42
Date 10-2-52
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
	6.171	11.403	212	1.880		4.497	36.334	214	1.882	
	5.959		208			4.281		212		
	5.751		420			4.069		426		
6	17.881	5.960		2.300		12.847	4.282	8	2.308	
	5.239		215			5.728		216		
	5.024		211			5.512		214		
	4.813		426			5.298		430		
7	15.076	5.025		2.726		16.538	5.513		2.738	SUMMATION OF RUN
	4.948		216			6.320		212		B.M. 24-41 TO B.M. 24-42
	4.732		213			6.108		208		TOTAL BACKSIGHTS + 35.875
	4.519		429			5.900		420		TOTAL FORESIGHTS - 66.278
8	14.199	4.733		3.155		18.328	6.109		3.154	DIFF IN ELEV. - 30.403
	3.931		131			7.899		138		
	3.800		130			7.761		135		
	3.670		261			7.626		273		
9	11.401	3.800		3.416		23.286	7.762		3.411	
	5.090		137			6.407		129		B.M. 24-42 (SIERRA MADRE B-5)
	4.953		133			6.278		129		SIERRA MADRE BLVD. W. OF EATON WASH
	4.820		270			6.149		258		SEE F.B. 1387-43
10	14.863	4.954		3.686		18.834	6.278		3.689	FOR DESCRIPTION
		35.875					66.278			

F.B. 1388 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 C.E. DREIER Weather HAZY Inst. No. 50010
Notes by C.E. DREIER Time 9:00 TO 10:45 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-42 To B.M. 24-41
Date 10-2-52
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
	6.371		131		#5	5.050		132		B.M. 24-42 (SIERRA MADRE B-5)
	6.240		130			4.918		134		SIERRA MADRE BLVD, W. OF EATON WASH
	6.110		261			4.784		266		SEE F.B. 1387-43
1	18.721	6.240		261	88°	14.752	4.917		266	FOR DESCRIPTION
	7.982		136			4.015		133		
	7.846		137			3.882		132		
	7.709		273			3.750		265		
2	23.537	7.846		534		11.647	3.882		531	
	6.328		212			4.958		215		
	6.116		209			4.735		213		
	5.907		421			4.522		428		
3	18.351	6.117		955		14.207	4.736		959	
	5.700		216			5.213		213		
	5.484		212			5.000		212		
	5.272		428			4.788		425		
4	16.456	5.485		1383		15.001	5.000		1384	
	4.612		212			6.290		211		
	4.400		212			6.079		209		
	4.188		424			5.870		420		
5	13.200	4.400		1.809		18.239	6.080		1.809	
		30.088					24.615			

F.B. 1388 PG. 101

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:40 TO 10:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-42 To B.M. 24-41
Date 10-2-52
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
	5.465	30.088	110	1.807		3.820	24.615	109	1.804	
	5.355		111			3.711		107		
	5.244		221			3.604		216		
6	16.064	5.355		2.028		11.135	3.712		2.020	
	7.692		193			1.915		194		
	7.499		191			1.721		190		
	7.308		384			1.531		384		
7	22.499	7.500		2.412		5.167	1.722		2.404	SUMMATION OF RUN
	8.310		212			2.288		216		B.M. 24-42 TO B.M. 24-41
	8.098		215			2.072		213		TOTAL BACKSIGHTS + 67.418
	7.883		427			1.858		429 30		TOTAL FORESIGHTS - 37.015
8	24.291	8.097		2.839		6.218	2.073		2.833	DIFF IN ELEVATION + 30.403
	8.262		218			0.961		212		
	8.044		214			0.749		211		
	7.830		432			0.538		423		
9	24.136	8.045		3.271		2.248	0.749		3.256	
	8.546		214			4.357		214		B.M. 24-41 SIERRA MADRE A-5A
	8.332		212			4.143		212		FOOTHILL BLVD. & PALOMA ST.
	8.120		426			3.931		426		SEE F.B. 1387-42
10	25.998	8.333		3.697		12.431	4.144		3.682	FOR DESCRIPTION
		67.418					37.015			

F.B. 1388 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 HAZY Inst. No. 50010
Notes by S. SHINODA Time 11:30-1:55 PM Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-42 To B.M. 24-44
Date 10-2-52
Indexed M. 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
	5791		212		#5	5763		216		BM 24-42 (SIERRA MADRE B-5)
	5579		212			5547		214		SIERRA MADRE BLVD W. OF EATON WASH
	5367		424			5333		430		SEE F.B. 1387-43
1	16737	5.579		.424	91°	16643	5.548		.430	FOR DESCRIPTION
	2650		212			8613		213		
	2438		211			8400		213		TO G.E. DREIER
	2227		423			8187		426		
2	7315	2.438		.847		25200	8.400		.856	
	7858		216			6891		213		
	7642		212			6678		212		
	7430		428			6466		425		
3	22930	7.643		1.275		20035	6.678		1.281	
	4612		162			6562		161		
	4450		161			6401		160		
	4289		323			6241		321		
4	13351	4.450		1.598		19204	6.401		1.602	
	10428		061			0311		058		
	10367		060			0253		056		ONE HOUR FOR LUNCH
	10307		121			0197		114		
5	31102	10.367		1.719	91°	0761	0.254		1.716	
		30.477					27.281			

F.B. 1388 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 Inst. No. 50010
Notes by: J. SHIMODA Time: 11:30-1:55 PM Rod No. 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No. 4923
From: B.M. 24-42 To: B.M. 24-44
Date: 10-2-52
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
		30.477		1.719			27.761		1.716	B.M. 24-43 (METROPOLITAN 53V) SIERRA MADRE BLVD & EATON WASH SEE F.B. 1387-43 FOR DESCRIPTION
	1189		219			8240		229		
	0970		219			8011		225		
	0751		438			7786		454		
6	2910	0.970		2.157		24037	8.012		2.170	
	7059		211			3268		215		
	6848		214			3053		213		
	6634		425			2840		428		
7	20542	6.847		2.582		9161	3.054		2.598	
	7824		147			1240		144		
	7677		147			1096		145		
	7530		294			0951		289		
8	23031	7.677		2.876		3287	1.096		2.887	
	10480		149			0603		144		
	10331		149			0459		146		
	10182		298			0313		290		
9	30993	10.331		3.174		1375	0.458		3.177	
		56.302					39.901			

F.B. 1388 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 Inst. No. 50010
Notes by S. SHINODA Time 11:30 - 1:55PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-42 To B.M. 24-44
Date 10-2-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10438	56.302	148	3.174		0567	39.901	147	3.177	
	10290		148			0420		147		
	10142		296			0273		294		
10	30870	10290		3.470		1260	0420		3.471	
	9972		146			2216		148		
	9826		147			2138		147		SUMMATION OF RUN
	9579		293			1991		295		B.M. 24-42 TO B.M. 24-44
11	29177	9.726		3.763		6415	2138		3.766	
	9218		188			1836		189		TOTAL BACKSIGHTS +93.242
	9030		187			1647		186		" FORESIGHTS -46.334
	8843		375			1461		375		DIFF. IN ELEVATION +46.908
12	27091	9.030		4.138		4944	1.648		4.141	
	8080		187			2412		185		B.M. 24-44 (SIERRA MADRE C.S.A.)
	7893		185			2227		186		SIERRA MADRE BLVD & SIERRA MADRE VILLA AVE
	7708		372			2041		371		SEE F.B. 1387-44
13	23681	7.894		4.510	90°	6680	2.227		4.512	FOR DESCRIPTION
		93.242					46.334			

F.B. 1388 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 ..... 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. 106										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 59010
Notes by S. SHINODA Time 2:35-3:40 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-44 To B.M. 24-42
Date 10-2-52
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
	2404		187		#6	8075		188		B.M. 24-44 (SIERRA MADRE C.S.A)
	2217		185			7887		187		SIERRA MADRE BLVD & SIERRA MADRE VILLA AVE
	2032		372			7700		375		SEE F.B. 1987-44
1	6653	2.218		.372	90°	23662	7887		.375	FOR DESCRIPTION
	1851		187			9237		189		
	1664		186			9048		187		⊼ G. E. DREIER
	1478		373			8859		376		
2	4993	1.664		.745		27144	9.048		.754	
	2247		148			9831		147	3	
	2099		148			9684		146		
	1951		296			9538		293		
3	6297	2.099		1.041		29053	9.684		1.044	
	0532		146			10403		147	6	
	0386		147			10256		146		
	0239		293			10110		293		
4	1157	0.386		1.334		30769	10.256		1.337	
	0559		148			10430		147	9	
	0411		146			10283		146		
	0265		294			10139		291	30	
5	1235	0.412		1.628		30852	10.284		1.628	
		6.779					47.159			

F.B. 1988 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 HAZY Inst. No. 50010
Notes by S. SHIMODA Time 2:35-3:40PM Rod No. 54 C

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-44 To BM 24-42
Date 10-2-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1211	6.779	148	1.628		7792	7.159	146	1.628 30	
	1063		146			7646		146		
	0917		294			7500		292		
6	3191	1.064		1.922		22938	7.646		1.926 2	
	4471		211			8266		213		
	4260		215			8053		211		
	4045		426			7842		424		
7	12776	4.259		2.348		24161	8.054		2.348 6	
	10130		222			3093		222		
	9908		221			2871		221		
	9687		443			2650		443		
8	29725	9.908		2.791		8614	2.871		2.707 9	
		22.010					15.730			BM 24-43 (METROPOLITAN 53V) SIERRA MADRE BLVD & EATON WASH SEE F.B. 1387-43 FOR DESCRIPTION
	1387		057			11504		061		
	1330		057			11443		060		
	1273		114			11383		121		
9	3990	1.330		2.905		34330	11.443		2.908 10	
		23.340					77.173			

F.B. 1388 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

L.A. CO. PRECISE LEVEL NET

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by S. SHINODA Time 2:35-3:40 PM Rod No. 5 & 6

Name
Job No. 4923
From BM 24-44 To BM 24-42
Date 10-2-52
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
	6600	13.340	161	2.905		4652	77.173	162	2.908	
	6439		161			4490		162		
	6278		322			4328		324		
10	19317	6.439		3.227		13470	4.490		3.232	
	6710		211			7679		214		
	6499		211			7465		214		SUMMATION OF RUN
	6288		422			7251		428		BM 24-44 TO BM 24-42
11	19497	6.499		3.649		22395	7.465		3.660	
	8711		217			2740		208		TOTAL BACKSIGHTS +50.434
	8494		216			2532		208		" FORESIGHTS -97.355
	8278		433			2324		416		DIFF IN ELEVATION -46.921
12	25483	8.494		4.082		7596	2.532		4.076	
	5876		214			5909		215		BM 24-42 (SIERRA MADRE B-5)
	5662		213			5694		212		SIERRA MADRE BLVD N OF EATON
	5449		427			5482		427		SEE F.B. 1387-43
13	16987	5.662		4.509	83°	17085	5.695		4.503	FOR DESCRIPTION
		50.434					97.355			

F.B. 1388 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 ..... 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. 1388 PG 110										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:30 to 9.20 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-44 To B.M. 24-45
Date 10-3-52
Indexed E. C. Tolinson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.193		215		#6	1247		215		B.M. 24-44 SIERRA MADRE C-SA AVE
	7.978		212			1032		214		SIERRA MADRE BLVD & SIERRA MADRE VILLA
	7.766		427			0818		429		SEE F.B. 1387-44
1	23.937	7.979		427	88°	3.097	1.032		429	FOR DESCRIPTION
	9164		185			1592		185		
	8.979		181			1.407		185		T E. LANDA
	8.798		366			1222		370		
2	26.941	8.980		793		4.221	1.407		799	
	9402		104			1898		107		
	9298		106			1.791		103		
	9192		210			1688		210		
3	27.892	9.297		1.003		5.377	1.792		1.009	
	6.728		98			1645		104		BM. 24-45 (U.S.
	6.630		99			1541		105		SIERRA MADRE BLVD. & SIERRA
	6531		197			1436		209		MADRE VILLA AVE.
4	19.889	6.630		1.200	88°	4.622	1.541		1.218	SEE F.B. 1387-45 FOR DESCRIPTION
										SUMMATION OF RUN
										BM. 24-44 TO BM. 24-45
										TOTAL BACKSIGHTS + 32.886
										TOTAL FORESIGHTS - 5.772
		32.886					5.772			DIFF IN ELEVATION + 27.114

F.B. 1388 PG. 111

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 11:35 TO Rod No. 5 & 6

L.A. CO. PRECISE LEVEL NET
Name
Job No. 4923
From B.M. 24-45 To B.M. 24-44
Date 10-3-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1683		102		#6	6.769		100		B.M. 24-45 (METROPOLITAN 530)
	1581		103			6,669		100		SIERRA MADRE BLVD. EAST OF
	1478		205			6569		200		SIERRA MADRE VILLA AVE
1	4.742	1.581		205		20007	6.669		200	SEE F.B. 1387-45 FOR DESCRIPTION
	1890		105			9398		108		
	1.785		103			9.290		105		T. E. LANDA
	1682		208			9185		213		
2	5357	1.786		413		27.873	9.291		413	
	1590		184			9160		186		
	1406		184			8.974		182		
	1222		368			8792		368		
3	4.218	1.406		781		26,926	8.975		781	
	1223		217			8.164		213		B.M. 24-44 (SIERRA MADRE C-5A)
	1.006		213			7.951		211		SIERRA MADRE BLVD AND
	0.793		430			7.740		424		SIERRA MADRE VILLA AVE
4	3.022	1.007		1211		23.855	7.952		1.205	SEE F.B. 1387-44 FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 24-45 TO B.M. 24-44
										TOTAL BACKSIGHTS + 5.780
										TOTAL FORESIGHTS - 32.887
		5.780					32.887			DIFF IN ELEVATION - 27.107

F.B. 1388 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 G. E. DREIER Time 9:25 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-45 To B.M. 24-46
Date 10-3-52
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
	8181		173			2455		189		B.M. 24-45 (METROPOLITAN 534)
	8008		170			2266		187		SIERRA MADRE BLVD. E. OF SIERRA
	7838		343			2079		376		MADRE VILLA AV.
1	24.027	8.009		343		6.800	2267		376	SEE F.B. 1387-45 FOR DESCRIPTION
	9.358		188			1640		182		
	9.170		185			1.458		180		T. E. LANDA
	8.985		373			1278		362		
2	27.513	9.171		716		4.376	1.459		738	
	8469		220			4500		209		
	8.249		220			4291		208		
	8029		440			4083		417		
3	24.747	8.249		1.156		12.874	4.291		1.155	
	5.370		214			5231		216		
	5156		212			5015		215		
	4944		426			4800		431		
4	15.470	5.157		1.582		15.046	501.5		1.586	
	5723		212			5336		217		
	5511		211			5119		214		
	5300		423			4905		431		
5	16.534	5.511		2.005		15.360	5.120		2.017	
		36.097					18.152			

F.B. 1388 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 G.E. DREIER Time 9:25 To Rod No. 5-46

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-45 To B.M. 24-46
Date 10-3-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.685	36.097	214	2005		5190	18.152	215	2017	
	5.471		210			4975		215		
	5261		424			4760		430		
6	16.417	5.472		2.429		14.925	4.975		2.447	
	5638		217			5219		215		
	5.421		213			5.004		213		
	5.208		430			4791		428		
7	16.267	5.422		2.859		15.014	5.005		2.875	
	5810		212			5313		215		
	5.598		215			5098		214		
	5.383		427			4884		429		
8	16.791	5.597		3.286		15.295	5.098		3.304	
	5532		212			5723		213		
	5320		212			5.510		213		
	5108		424			5297		426		
9	15.960	5.320		3.710		16.530	5.510		3.730	
	5128		220			5650		210		
	4.908		217			5440		210		
	4691		437			5230		420		
10	14.727	4.909		4.147		16.320	5.440		4.150	
		62.817					44.180			

F.B. 1388 PG. 114

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:25 TO 10:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-45 To B.M. 24-46
Date 10-3-52
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
	5189	62.817	213	4.147		4737	44.180	217	4.150	
	4976		212			4520		216		
	4768		425			4304		433		
11	4929	4.976		4.572		13.56	4.520		4.583	
	7322		072			4620		075		B.M. 24-46 R.M. #1 SIERRA MADRE D-5
	7250		072			4545		074		SIERRA MADRE BLVD & MICH-
	7178		144			4471		149		ILLINDA AVE
12	21.750	7.250		4.716	91°	13.636	4.545		4.732	SEE F.B. 1387-46 FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 24-45 TO B.M. 24-46
										TOTAL BACKSIGHTS + 75.043
										TOTAL FORESIGHTS - 53.245
										DIFF IN ELEVATION + 21.798
		75.043					53.245			

F.B. 1388 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 G.E. DREIER Time 10:30 - 11:35 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-46 To B.M. 24-45
Date 10-3-52
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
	4663		.074		#6	7364		.073		B.M. 24-46 R.M. #1 SIERRA MADRE D-5
	4589		.074			7293		073		SIERRA MADRE BLVD &
	4515		148			7220		146		MICHILLINDA AVE.
1	13767	4.589		148	91°	21879	7293		146	SEE F.B. 1387-46 FOR DESCRIPTION
	4750		216			5201		212		
	4534		214			4989		211		K. E. LANDA
	4320		430			4778		423		
2	13604	4.535		578		14968	4.989		569	
	5670		216			5135		215		
	5454		213			4920		211		
	5241		429			4709		426		
3	16365	5.455		1007		14764	4.921		995	
	5755		215			5564		214		
	5540		212			5350		211		
	5328		427			5139		425		
4	16623	5.541		1434		16053	5.351		1420	
	5269		216			5767		213		
	5053		213			5554		212		
	4840		429			5342		425		
5	15162	5.054		1863		16663	5.554		1845	
		25.174					28.108			

F.B. 1388 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 G. E. DREIER Time 10:30 TO 11:35 Rod No. 5-E-6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-46 To B.M. 24-45
Date 10-3-62
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
	5.220	25.174	217	1.863		5.638	28.168	216	1.845	
	5.003		213			5.422		212		
	4.790		430			5.210		428		
6	15.013	5.004		2.293		16.270	5.423		2.273	
	5.252		214			5.750		213		
	5.038		213			5.537		213		
	4.825		427			5.324		426		
7	15.115	5.038		2.720		16.611	5.537		2.699	
	5.332		212			5.729		219		
	5.120		210			5.510		215		
	4.910		422			5.295		434		
8	15.362	5.121		3.147		16.534	5.511		3.133	
	5.277		215			5.415		214		
	5.062		211			5.201		212		
	4.851		426			4.989		426		
9	15.190	5.063		3.567		15.605	5.202		3.559	
	4.430		217			8.385		215		
	4.213		213			8.170		213		
	4.000		430			7.957		428		
10	12.643	4.214		3.997		24.512	8.171		3.987	
		49.614					57.952			

F.B. 1288 PG. 117

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:35 Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 24-46 To B.M. 24-45
Date 10-3-52
Indexed M. 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
	1618	49.614	186	3.997		9330	57.952	185	3.987	
	1432		182			9145		183		
	1250		368			8962		368		
11	4300	1.433		4.365		27437	9.146		4.355	
	2556		186			8290		174		B.M. 24-45 (METROPOLITAN 5JU)
	2370		185			8116		173		SIERRA MADRE BLVD. E. OF SIERRA
	2185		371			7943		347		MADRE VILLA AVE.
12	7111	2.370		4.736		24349	8.116		4.702	SEE F.B. 1387-45 FOR DESCRIPTION
F.B. 1388 PG. 118										SUMMATION OF RUN
										B.M. 24-46 TO B.M. 24-45
										TOTAL BACKSIGHTS + 53.417
										TOTAL FORESIGHTS - 75.214
										DIFF IN ELEVATION - 21.797
		53.417					75.214			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

L. A. CO. PRECISE LEVEL NET

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:45 - 11:10 A.M. Rod No. 5 & 6

Name
Job No. 4913
From B.M. 24-46 To B.M. 24-47
Date 10-6-52
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
	10693		101		#5	0621		101		BM 24-46 (R.M. #1 SIERRA MADRE D-5)
	10592		100			0520		101		SIERRA MADRE BLVD & MICHILLINDA AVE
	10492		201			0419		202		SEE F.B. 1387-46
1	31777	10592		.201	86°	1560	0.520		202	FOR DESCRIPTION
	9602		093			0503		094		
	9509		094			0409		095		↑ E LANDA
	9415		187			0314		189		
2	28526	9509		.388		1226	0.409		.391	
	10839		117			0560		106		
	10722		113			0454		104		
	10609		230			0350		210		
3	32170	10.723		.618		1364	0455		.601	
	10031		112			0542		110		
	9919		110			0432		109		
	9809		222			0323		219		
4	29759	9.920		.840		1297	0432		.820	
	10267		108			0495		114		
	10159		108			0381		112		
	10051		216			0269		226		
5	30477	10.159		1.056		1145	0.382		1.046	
		50.903					2.198			

F.B. 1388 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 J. SHINODA Time 10:45-11:10AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-46 To BM 24-47
Date 10-6-52
Indexed E. 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
	8898	50.903	107	1.056		0498	2.118	109	1.046	B.M 24-47 (METROPOLITAN 53T)
	8791		103			0389		108		MICHILLINDA AVE & HIGHLAND AVE
	8688		2101			0281		217		SEE F.B 1387-47
6.	26377	8792		1.266	86°	1168	0.389		1.263	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 24-46 TO B.M 24-47
										TOTAL BACKSIGHTS +59.695
										" FORE " - 2.587
										DIFF IN ELEVATION +57.108
F.B. 1388 PG. 120										
		59.695					2.587			

FORM 419 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:25-10:45AM Rod No. 5&6

L. A. CO. PRECISE LEVEL NET
Name
Job No. 4923
From BM 24-47 To BM 24-46
Date 10-6-52
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
	0592		107		#5	9000		110		BM 24-47 (METROPOLITAN 531)
	0485		106			8890		108		HIGHLAND AVE & MICHILLINDA
	0379		213			8782		218		SEE F.B 1387-42
1.	1456	0.485		213	82°	26672	8.891		218	FOR DESCRIPTION
	0408		110			10246		112		
	0358		109			10134		110		TT E. LANDA
	0249		219			10024		222		
2	1075	0.358		432		30404	10.135		440	
	0451		110			9938		110		
	0341		110			9828		110		
	0231		220			9718		220		
3	1023	0.341		652		29484	9.828		660	
	0490		108			10764		113		
	0382		107			10651		112		
	0275		215			10539		225		
4	1147	0.382		867		31954	10.651		885	
	0553		096			9649		093		
	0457		097			9556		093		
	0360		193			9463		186		
5	1370	0.457		1060		28668	9.556		1071	
		2.023					49.061			

FB 1388 PG 121

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 J. SHINODA Time 10:25-10:45 AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-47 To B.M. 24-4C
Date 10-6-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0652	2.023 ✓	101	1.060 ✓		10724	49.061 ✓	101	1.071 ✓	B.M. 24-4C (RM#1 SIERRA MADRE D-5)
	0551		101			10623		100		SIERRA MADRE BLVD & MICHILLINDA AVE
	0450		202 ✓			10523		201 ✓		SEE F.B. 1387-4C
6	1653	0551 ✓		1.202	86°	31870	10623 ✓		1.272 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +2.574 ✓
										" FORESIGHTS -59.684 ✓
										DIFF IN ELEVATION -57.110 ✓
F.B. 1388 PG. 122										
		2.574 ✓					59.684 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 1:20-2:40PM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-AC To BM 10-10
Date 10-3-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4754		060		#5	9371		071		BM 24-AC (RM #1 SIERRA MADRE D-5)
	4694		059			9300		070		SIERRA MADRE BLVD & MICHILLINDA AVE
	4635		119			9230		141		SEE F.B 1387-AC
1	14085	4694		.119	93°	27901	9.301		.141	FOR DESCRIPTION
										BM 24-AC A (RM #2 SIERRA MADRE D-5)
										SIERRA MADRE BLVD & MICHILLINDA AVE
										SEE F.B. 1387-AC
										FOR DESCRIPTION
	2271		125			10592		108		
	2146		125			10484		107		TK G.E. DREIER
	2021		250			10377		218		
2	6438	2.146		.369		31453	10484		.356	
	0538		110			10473		105		
	0428		110			10368		106		
	0318		220			10262		211		
3	1284	0428		.589		31103	10.368		.567	
	0584		108			10154		111		
	0476		107			10043		110		
	0369		215			9933		221		
4	1429	0476		.804		30130	10.043		.788	
		7.744					40.196			

F.B. 1387 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 S. SHINODA Time 1:20-2:40 PM Rod No. 5EC

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-4C To BM 10-10
Date 10-3-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1311	7.744	106	.804		9971	40.196	113	.788	
	1205		104			9858		112		
	1101		210			9746		225		
5	3617	1.206		1.014		29575	9.858		1.013	
	0944		111			10011		108		
	0833		109			9903		108		
	0724		220			9795		216		
6	2501	0.834		1.234		29709	9.903		1.229	
	0898		111			10011		109		
	0787		111			9902		109		
	0676		222			9793		218		
7	2361	0.787		1.456		29706	9.902		1.447	
	0938		095			8608		095		
	0843		093			8513		094		
	0750		188			8419		189		
8	2531	0.844		1.644		25540	8.513		1.636	
	0650		118			10256		116		
	0532		116			10140		115		
	0416		234			10025		231		
9	1598	0.533		1.878		30421	10.140		1.867	
		11.948					88.572			

F.B. 1388 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 Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:20-2:40 PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 24-A To B.M. 10-10
Date 10-3-52
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
	0922	11.948	116	1.878		10406	88.512	117	1.867	
	0806		117			10287		117		
	0689		233			10170		234		
10	2417	0806		2.111		30861	10.287		2.101	
	1283		131			10704		135		
	1152		129			10569		136		
	1023		260			10433		271		
11	3458	1.153		2.371		31706	10.569		2.372	
	1033		115			10077		119		
	0918		117			9958		118		
	0801		232			9840		237		
12	2752	0.917		2.603		29875	9.958		2.609	
	0836		109			9107		109		
	0727		109			8998		108		
	0618		218			8890		217		
13	2181	0.727		2.821		26995	8.998		2.826	
	0802		133			10202		131		
	0669		132			10071		130		
	0537		265			9941		261		
14	2008	0.669		3.086		30214	10.071		3.087	
		16.220					138.395			

F.B. 1388 PG. 125

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:20-2:40 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-AC To BM 10-10
Date 10-3-51
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
	0933	16.220	107	3080		8967	18.395	110	3087	
	0826		108			8857		110		
	0718		215			8747		220		
15	2477	0.826		3301		26571	8.857		3307	
	0671		132			10298		130		
	0539		132			10168		130		
	0407		264			10038		260		
16	1617	0.539		3565		30504	10.168		3567	
	0552		133			10314		133		
	0419		132			10181		131		
	0287		265			10050		264		
17	1258	0.419		3830		30545	10.182		3831	
	0784		132			9770		130		
	0652		132			9640		130		
	0520		264			9510		260		
18	1956	0.652		4094		28920	9.640		4091	
	0766		148			10320		149		
	0618		147			10171		147		
	0471		295			10024		296		
19	1855	0.618		4389		30515	10.172		4387	
		19.274					187.414			

F.B. 1388 PG. 126

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 1:20-2:40 PM Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-46 To B.M. 10-10
Date 10-3-52
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
	0934	19.274	131	4.389		10150	187.414	133	4.387	
	0703		131			10017		133		
×	0572		262			9884		266		
20	2109	0.703		4651		30051	10.017		4653	
	0556		141			10783		152		
	0415		139			10631		151		
	0276		280			10480		303		
21	1249	0.416		4931		31894	10.631		4956	
	0553		149			10250		140		
	0404		147			10110		140		
	0257		296			9970		280		
22	1214	0.405		5227		30330	10.110		5236	
	1900		155			11413		164		
	1745		155			11249		166		
×	1590		310			11083		330		
23	5235	1.745		5537		33745	11.248		5566	
	1080		152			9248		141		
	0928		151			9107		140		
	0777		303			8967		281		
24	2785	0.928		5840		27322	9.107		5847	
		23.471					238.527			

F.B. 1388 PG. 127

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:20 - 2:40 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-46 To B.M. 10-10
Date 10-3-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1672	23.471	150	5.840		10178	238.527	147	5847	B.M. 10-10
	1522		150			10031		147		FOOTHILL BLVD & MICHILLINDA AVE
	1372		300			9884		294		SEE F.B. 1375-134
25	4566	1.522		6140	90°	30093	10.03		6141	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 24-46 TO B.M. 10-10
										TOTAL BACKSIGHTS +24.993 ✓
										" FORESIGHTS -248.558 ✓
										DIFF. IN ELEVATION -223.565 ✓
		24.993					248.558			

F.B. 1388 PG. 128

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHIMODA Time 2:40-2:55 PM Rod No. 5 & C

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 24-46
Date 10-3-52
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
	10080		147		#5	1573		150		B.M. 10-10
	9933		145			1423		150		FOOTHILL BLVD & MICHILLINDA AVE
	9788		292			1273		300		SEE F.B. 1375-134
1	29801	9.934		292	90°	4269	1.423		300	FOR DESCRIPTION
	9248		145			1073		150		
	9103		143			0923		150		π G.E. DREIER
	8960		288			0773		300		
2	27311	9.104		580		2769	0.923		600	
	11364		164			1853		155		
	11200		165			1698		155		STOPPED 2:55 PM 10-3-52
	11035		329			1543		310		
3	33599	11.200		909	90°	5094	1.698		910	
	10210		145			0503		144		
	10065		144			0359		147		BEGAN 8:40 AM 10-6-52
	9921		289			0212		291		
4	30196	10.065		1.198	79°	1074	0.358		1201	
	10677		155			0449		141		
	10522		152			0308		138		
	10370		307			0170		279		
5	31569	10.523		1.505		0927	0.309		1480	
		50.826					4.711			

F.B. 1388 PG. 129

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:40-10:05AM Rod No. 5 & C

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 10-10 To BM 24-4C
Date 10-6-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9977	50.826	130	1.505		0669	4.711	137	1.480	
	9847		129			0532		133		
	9718		259			0399		270		
6.	29542	9.847		1.764		1609	0.533		1.750	
	10159		147			0608		150		
	10012		145			0458		148		
	9867		292			0310		298		
7	30038	10.013		2.056		1376	0.459		2.048	
	9645		131			0661		133		
	9514		130			0528		131		
	9384		261			0397		264		
8	28543	9.514		2.317		1586	0.529		2.312	
	10393		139			0621		129		
	10254		136			0492		130		
	10118		275			0362		259		
9	30765	10.255		2.592		1475	0.492		2.571	
	10177		132			0549		134		
	10045		130			0415		133		
	9915		262			0282		267		
10.	30137	10.046		2.854		1246	0.415		2.838	
		100.501					7.139			

F.B. 1388 PG. 150

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:40-10:05 AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 24-AC
Date 10-6-52
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
	8842	100.501	110	2.854		0811	7.139	111	2.838	
	8732		109			0700		110		
	8623		219			0590		221		
11	26197	8.732		3.073		2101	0.700		3.059	
	10008		131			0609		134		
	9877		129			0475		135		
	9748		260			0340		269		
12	29633	9.878		3.333		1424	0.475		3.328	
	8992		109			0721		110		
	8883		108			0611		109		
	8775		217			0502		219		
13	26650	8.883		3.550		1834	0.611		3.547	
	9912		118			0873		117		
	9794		117			0756		117		
	9677		235			0639		234		
14	29383	9.794		3.795		2268	0.756		3.781	
	10460		132			1048		135		
	10328		134			0913		131		
	10194		266			0782		266		
15	30982	10.327		4.051		2743	0.914		4.047	
		48.115					10.595			

FB 1328 PG 131

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:40-10:05 A.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 24-41
Date 10-1-52
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
	10192	10.115	117	4.051		0710	10.595	119	4.047	
	10075		116			0591		118		
	9959		233			0473		237		
16	30226	10.075		4.284		1774	0.591		4.284	
	10079		116			0472		118		
	9963		114			0354		117		
	9849		230			0237		235		
17	29891	9.964		4.514		1063	0.354		4.519	
	8481		096			0809		095		
	8385		095			0714		092		
	8290		191			0622		187		
18	25156	8.385		4.705		2145	0.715		4.704	
	9936		111			0819		111		
	9825		110			0708		110		
	9715		221			0598		221		
19	29476	9.825		4.926		2125	0.708		4.927	
	9881		111			0810		109		
	9770		109			0701		110		
	9661		220			0591		219		
20	29312	9.771		5.146		2102	0.701		5.146	
		196.195					13.664			

F.B. 388 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 Inst. No. 50010
Notes by S. SHINODA Time 8:40-10:05 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 24-46
Date 10-6-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9952	196.135	109	5146		1299	13.664	110	5146	
	9843		110			1189		109		
	9733		219			1080		219		
21	29528	9.843		5365		3568	1.189		5369	
	10418		116			0839		107		
	10302		113			0732		105		
	10189		229			0627		212		
22	30909	10.303		5594		2198	0733		5574	
	10501		104			0570		112		
	10397		105			0458		115		
	10292		209			0343		227		
23	31190	10.397		5803		1371	0.457		5804	
	10791		111			2463		120		
	10680		109			2343		120		
	10571		220			2223		240		
24	32042	10.681		6023		7029	2343		6038	
										BM 24-46 A (R.M. #2 SIERRA MADRE D-5)
										SIERRA MADRE BLVD & MICHILLINDA AVE
										SEE F.B. 1387-46
										FOR DESCRIPTION
		237.359					18.386			

F.B. 1388 PG. 133

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 8:40-10:05 AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 24-4C
Date 10-6-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9544	137.359	073	0.023		4729	18.386	060	0.044 38	BM 24-4C (RM#1 SIERRA MADRE D.S.)
	9271		071			4669		059		SIERRA MADRE BLVD & MICHILLINDA AVE.
	9200		144			4610		119	57	SEE F.B. 1387-4C
25	27815	9.272		0.167	82°	14009	4669		0.169	FOR DESCRIPTION
										SUMMATION OF RUN BM 10-10 TO BM 24-4C
										TOTAL BACKSIGHTS +246.631 FORESIGHTS − 23.055 DIFF. IN ELEVATION +223.576
F.B. 1388 PG. 134										
		246.631					23.055			

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date 10-16-52
Date	Indexed J. C. Johnson 10-21-52

F. B. 1388 Pg. 151

JOB No. 4923

L.A. COUNTY PRECISE LEVEL NET

LINE No. 20

BM's 20-9 AND 20-10

ON LONGDEN AVE. BETWEEN BALDWIN AVE AND PECK RD.

DREIER
LANDA
SHINODA
SONNENSCHEIN
OHASHI
BLACK

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

Do not extend notes this side of this line.

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

76F309S 247 2-51

F. B. 1388 PG. 152

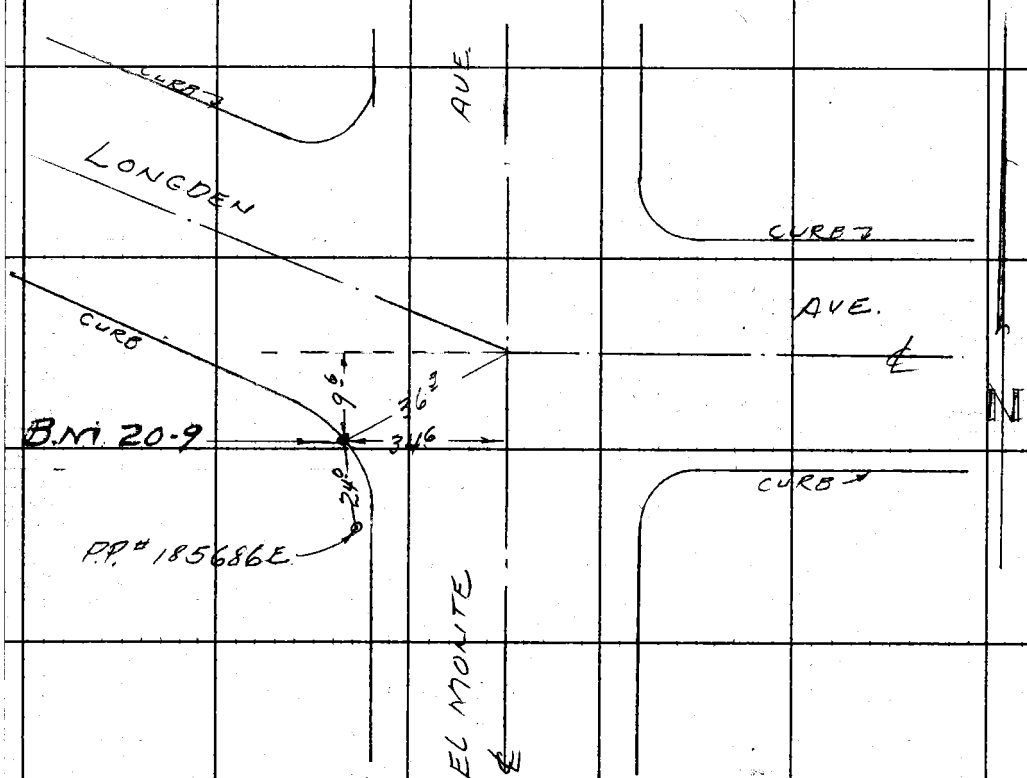
B.M. 20-9 (U.S. 478)

TRIANGULATION STATION JOAQUIN, IN ARCADIA, AT INTERSECTION OF EL MONTE, LONGDEN AND WALNUT AVENUES, ABOUT 34 FEET WEST OF CENTER LINE OF EL MONTE AVE. IN CURB ON SOUTH SIDE OF LONGDEN AVE.; A STANDARD DISK STATION MARK CEMENTED INTO TOP OF CONCRETE CURB, DISK STAMPED "JOAQUIN 1923 - RESET 1939" (SAME HORIZONAL POSITION AS BEFORE.)

ELEVATION 380.619 (BASED ON 1934 ADJ)

SEE L.B. 719-199

L.A. Co. 1953 Adj: Elev = 380.593



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

Do not extend notes this side of this line.

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

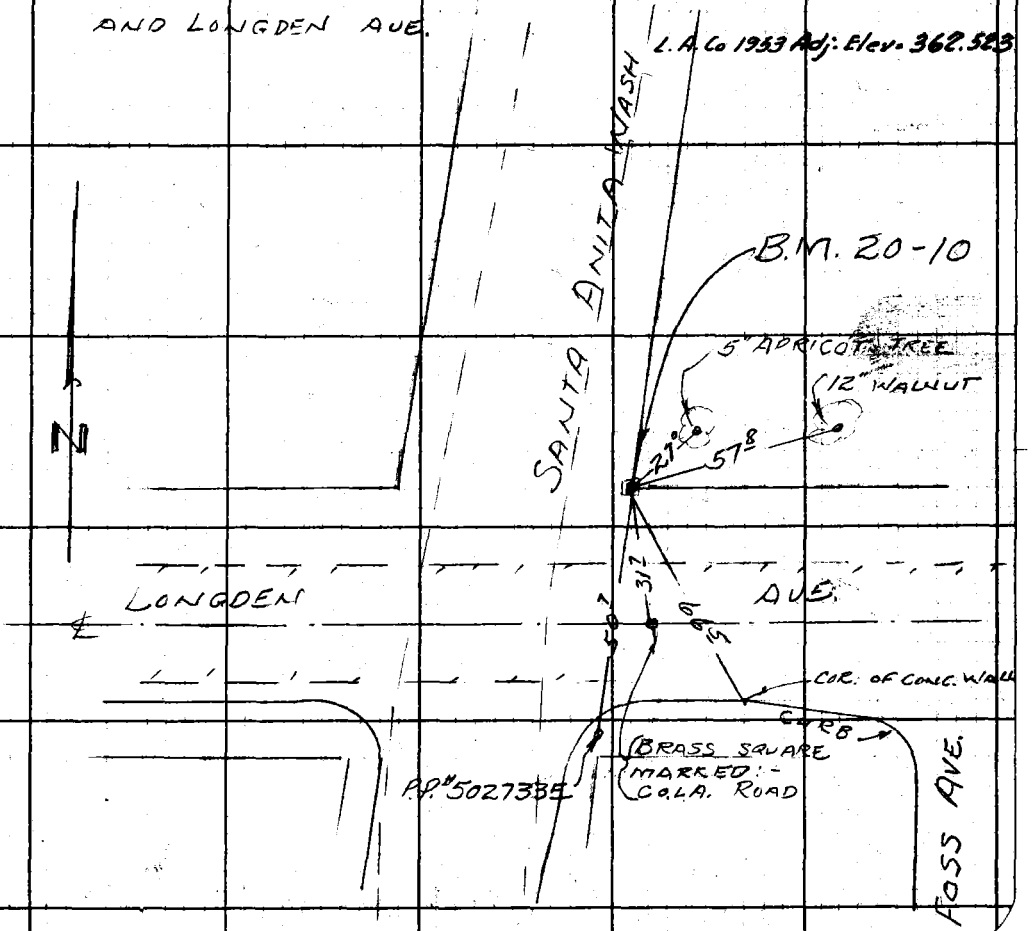
Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 1152 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 10-17-52
Date	Indexed R. O. Johnson

F. B. 1588 Pg. 153

B.M. 20-10

LONGDEN AVE., NORTH SIDE, AND EASTERLY BOUNDARY OF SANTA ANITA WASH, A STANDARD LOS ANGELES COUNTY FLOOD CONTROL DISTRICT BRASS DISK STAMPTED:- "R/W P.O.T." SET IN CONCRETE FLUSH WITH THE SURFACE, 50.7FT N.E.LY FROM POWER POLE #5027335, AND 31' N'LY FROM A CO. L.A. ROAD BRASS MON IN CENTER OF LONGDEN AVE. AND 66.5FT N.W'LY FROM THE EAST END OF CONCRETE WALL AT SOUTH EAST CORNER OF SANTA ANITA WASH AND LONGDEN AVE.

L.A. Co 1933 Adj: Elev. 362.523



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

Do not extend notes this side of this line.

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

76F3095 247 2-51

F.B. 1388 PG. 154

T.B.M. #1

Longden Ave & 2nd ~~St~~. Ave. N.W. Cor.-P.K. Spk. in lead & W. Set in curb 5' N. of N. end C.R.

F.B. 1388 - 166 L.A. Co. 1953 Adj. Elev.: 368.019

T.B.M. #2

Longden Ave & 6TH Ave. N.E. Cor. P.K. Spk. & Washer in lead 5' N of N end C.R.

F.B. 1388 - 167 L.A. Co. 1953 Adj. Elev. 361.829

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

Do not extend notes this side of this line.

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

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 J. SHINODA Time 9:00-10:20 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-4 To BM 20-9
Date 10-16-52
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
	4512		119		#5	2562		121		BM 20-4 (U.S. 2623)
	4393		117			2441		120		BALDWIN AVE & WALNUT AVE
	4276		236			2321		241		SEE F.B. 1383-172
1	13181	4394		.236	76°	7324	2441		.241	FOR DESCRIPTION
										BM 20-4A (U.S. 2623)
										BALDWIN AVE & WALNUT AVE
										SEE F.B. 1383-172
										FOR DESCRIPTION
	5348		216			3433		214		
	5132		212			3219		211		T. E. LANDA
	4920		428			3008		225		
2	15400	5.133		.664		9660	3.220		.666	
	7508		196			5920		201		
	7312		194			5719		199		
	7118		390			5520		400		
3	21938	7.313		1.054		17159	5.720		1.066	
	3728		214			6951		216		
	3514		213			6735		215		
	3301		427			6520		431		
4	10543	3.514		1.481		20206	6.735		1.497	
		20.354					18.116			

F.B. 1328 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. Drrier Weather CLEAR Inst. No. 50010
Notes by S. Shinoda Time 9.00 - 10:20 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-4 To BM 20-9
Date 10-16-52
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
	4157	20.354	215	1481		6941	18.116	211	1.497	
	3942		212			6730		210		
	3730		427			6520		421		
5.	11829	3.943		1.908		20191	6.730		1.918	
	4089		219			6883		211		
	3870		216			6672		212		
	3654		435			6460		423		
6	11613	3.871		2.343		20015	6.672		2.341	
	3939		213			6369		222		
	3726		211			6147		221		
	3515		424			5926		443		
7	11180	3.727		2.767		18442	6.147		2.784	
	3459		221			6401		213		
	3238		219			6188		213		
	3019		440			5975		426		
8.	9716	3.239		3.207		18564	6.188		3.210	
	3530		212			6340		215		
	3318		213			6125		214		
	3105		425			5911		429		
9	9953	3.318		3.632		18376	6.125		3.639	
		39.452					49.978			

F.B. 388 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 S. SHINODA Time 9:00-10:20AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-A To B.M. 20-B
Date 10-16-52
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
	3989	38.452	215	3.632		6141	49.978	213	3.639	
	3774		213			5928		213		
	3561		428			5715		426		
10	11324	3.775		4060		17784	5.928		4065	
	4273		214			6207		215		
	4059		213			5992		213		
	3846		427			5779		428		
11	12178	4059		4487		17978	5.993		4493	
	2061		213			7980		215		
	1848		215			7765		213		
	1633		428			7552		428		
12	5542	1.847		4915		23297	7.766		4921	
	2913		214			6123		213		
	2699		214			5910		211		
	2485		428			5699		424		
13	8097	2.699		5343		17732	5.911		5345	
	4012		214			6661		211		
	3798		215			6450		211		
	3583		429			6239		422		
14	11393	3.798		5772		19350	6.450		5767	
		54.630					82.026			

F.B. 1288 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 S. SHINODA Time 9:00-10:20 AM Rod No. 596

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-4 To B.M. 20-9
Date 10-16-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3982	54.630	215	5772		6440	8.202	212	5.767	
	3767		213			6228		214		
	3554		428			6014		426		
15	11303	3.768		6200		18682	6.227		6193	
	3198		215			6961		212		
	2983		213			6749		214		
	2770		428			6535		426		
16	8951	2.984		6628		20245	6.748		6619	
	2801		213			6618		216		
	2588		212			6402		213		SUMMATION OF RUN
	2376		425			6189		429		BM 20-4 TO BM 20-9
17	7765	2.588		7053		19209	6.403		7028	
	3866		170			5960		165		TOTAL BACKSIGHTS +71.824
	3696		169			5795		165		" FORE " − 112.169
	3527		339			5630		330		DIFF. IN ELEVATION − 40.345
18	11089	3.696		7392		17385	5.795		7378	
	4320		161			5140		170		BM 20-9 (US 478)
	4159		164			4970		170		LONGDEN AVE & EL MONTE AVE
	3995		325			4800		340		SEE F.B. 1388-152
19	12474	4.158		7717	84°	14910	4.970		7718	FOR DESCRIPTION
		71.824					112.169			

F.B. 1388 PG. 158

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:25- 11:45 Rod No. 5&C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-9 To B.M. 20-4
Date 10-16-52
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
	5120		166		#C	4302		164		B.M. 20-9 (US 478)
	4954		164			4138		167		LONGDEN AVE & ELMONTE AVE
	4790		330			3971		331		SEE F.B. 1388-152
1	14864	4955		.330	82°	12411	4137		.331	FOR DESCRIPTION
	5918		168			3821		168		
	5750		165			3653		168		TO E. LANDA
	5585		333			3485		336		
2	17253	5.751		.663		10959	3.653		.667	
	6527		215			2709		212		
	6312		214			2497		214		
	6098		429			2283		426		
3	18937	6.312		1.092		7489	2.496		1.093	
	6970		215			3206		214		
	6755		213			2992		212		
	6542		428			2780		426		
4	20267	6.756		1.520		8978	2.993		1.519	
	6425		217			3959		213		
	6208		213			3746		211		
	5995		430			3535		424		
5	18628	6.209		1.950		11240	3.747		1.943	
		29.983					17.026			

F.B. 1388 PG. 159

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:25 - 11:45 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-9 To B.M. 20-4
Date 10-16-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6742	29.983	213	1.950		4094	17.026	214	1.943	
	6529		210			3880		215		
	6319		423			3665		429		
6	19590	6.530		2.373		11639	3.880		2.372	
	6161		213			2949		214		
	5948		211			2735		215		
	5737		424			2520		429		
7	17846	5.949		2.797		8204	2.735		2.801	
	7850		215			1935		214		
	7635		213			1721		213		
	7422		428			1508		427		
8	22907	7.636		3.225		5164	1.721		3.228	
	6119		214			4180		211		
	5905		213			3969		213		
	5692		427			3756		424		
9	17716	5.905		3.652		11905	3.968		3.652	
	6139		216			3987		215		
	5923		212			3772		211		
	5711		428			3561		426		
10	17773	5.924		4.080		11320	3.773		4.078	
		61.927					33.103			

F.B. 1388 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 S. SHINODA Time 10:25-11:45 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To B.M. 20-4
Date 10-16-52
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
	6182	61.927	214	4080		3870	33.105	214	4078	
	6468		216			3656		214		
	6252		430			3442		428		
11	19402	6.467		4510		10968	3.656		4500	
	6419		214			3480		220		
	6205		212			3260		220		
	5993		426			3040		440		
12	18617	6.206		4936		9780	3.260		4940	
	6480		220			4051		213		
	6260		219			3838		213		
	6041		439			3625		426		
13	18781	6.260		5375		11514	3.838		5372	
	6471		212			3671		214		
	6259		214			3457		215		
	6045		426			3242		429		
14	18775	6.258		5801		10370	3.457		5801	
	6855		213			4066		214		
	6642		211			3852		212		
	6431		424			3640		426		
15.	19928	6.643		6225		11558	3.853		6227	
		93.761					51.167			

F.B. 1388 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 Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:25-11:05 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-9 To BM 20-4
Date 10-16-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6682	93.761	215	6225		3461	51.167	211	6227	
	6467		217			3250		212		
	6250		432			3038		423		
16	19399	6466		6657		9749	3.250		6650	
	5901		200			7488		195		
	5701		198			7293		194		SUMMATION OF RUN
	5503		398			7099		389		BM 20-9 TO BM 20-4
17	17105	5702		7055		21880	7.293		7059	
	3440		212			5359		215		TOTAL BACKSIGHTS +111.509
	3228		212			5144		213		" FORE " -71.156
	3016		424			4931		428		DIFF. IN ELEVATION +40.353
18	9684	3.228		7479		15434	5.145		7467	
		109.157					66.155			BM 20-4A (US 2623)
										BALDWIN AVE & WALNUT AVE
										SEE F.B. 1383-177
										FOR DESCRIPTION
	2475		123			4420		119		BM 20-4 (U.S. 2622)
	2352		123			4301		119		BALDWIN AVE & WALNUT AVE
	2229		246			4182		238		SEE F.B. 1383-177
19	7056	2352		7725	81°	12903	4301		7705	FOR DESCRIPTION
		111.509					71.156			

F.B. 1388 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 S. SHINODA Time 2:15 - 3:35 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-9 To BM 20-10
Date 10-16-52
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
	3800		213		#6	5430		212		BM 20-9 (U.S 47P)
	3587		215			5218		210		LONGDEN AVE & ELMONTE AVE
	3372		428			5008		422		SEE F.B. 1383-152
1	10759	3586		428	93°	15656	5219		422	FOR DESCRIPTION
	5512		214			5452		210		
	5298		212			5242		210		
	5086		426			5032		420		
2	15896	5299		854		15726	5242		842	
	4969		216			5922		211		
	4753		213			5711		211		
	4540		429			5500		422		
3	14262	4754		1283		17133	5711		1264	
	3657		217			6188		211		
	3440		213			5977		211		
	3227		430			5766		422		
4	10324	3441		1713		17931	5977		1686	
	4518		216			5807		214		
	4302		212			5593		213		
	4090		428			5380		427		
5	12910	4303		2141		16780	5593		2113	
		21.383					27.742			

F.B. 1388 PG. 163

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:15- Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-9 To B.M. 20-10
Date
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
	4270	21.383	207	2.141		6020	27.742	218	2.113	
	4063		205			5802		218		
+	3858		412			5584		436		
6	12191	4.064		2553		17406	5.802		2549	
	4892		213			6097		216		
	4679		210			5881		212		
	4469		423			5669		428		
7	14040	4.680		1976		17647	5.882		2977	
	5001		214			6458		214		
	4787		214			6244		213		
	4573		428			6031		427		
8	14361	4.787		3404		18733	6.244		3404	
	5850		211			5723		213		
	5639		210			5510		213		
	5429		421			5297		426		
9	16918	5.639		3825		16530	5.510		3830	
	5136		214			5191		213		
	4922		212			4978		214		
	4710		426			4764		427		
10	14768	4.923		4254		14933	4.978		4257	
		45476					56.156			

F.B. 1588 PG. 64

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:15- Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-9 To B.M. 24-18
Date 10-16-52
Indexed M. 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
	4961	45.476	213	4251		5908	56.158	216	4257	
	4748		213			5692		212		
	4535		426			5480		428		
11	14244	4748		4677		17080	5693		4685	
	5291		212			5820		213		
	5079		211			5607		214		
	4868		423			5393		427		
12	15238	5079		5100		16820	5607		5112	
	4925		212			5235		213		
	4713		211			5022		212		
	4502		423			4810		425		
13	14140	4713		5523		15067	5022		5537	
	4698		144			5020		144		
	4554		143			4876		144		
	4411		287			4732		288		
14	13663	4554		5810		14628	4876		5925	
	4640		142			4830		144		
	4498		143			4686		145		
	4355		285			4541		289		
15	13493	4498		6095		12857	4286		6114	
		69.068					81.042			

F.B. 1388 PG. 165

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:15- Rod No. S&C

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-9 To B.M. 20-10
Date 10-16-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		69.068		6.095			61.642		6.114	T.B.M. #1 LONGDEN AVE & 2ND AVE N.W. COR, P.K. SPK & W IN LEAD IN CB 5' N OF N END CR
	3825		212			6152		215		
	3613		208			5937		215		
	3405		420			5722		430		
16	10843	3.614		6.515		17811	5.937		6.544	
	4959		217			5553		211		
	4742		215			5342		211		
	4527		432			5131		422		
17	14228	4.743		6.927		16026	5.342		6.966	
	4368		215			6160		212		
	4153		212			5948		215		
	3941		427			5733		427		
18	12462	4.154		7.374		17841	5.947		7.393	
	4828		214			5322		213		
	4614		211			5109		214		
	4403		425			4895		427		
19	13845	4.615		7.799		15326	5.109		7.820	
		46.194					103.977			

F.B. 388 PG. 166

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-9 To BM 20-10
Date 10-16-52
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
	4599	86.194	216	7.789		5131	103.977	208	7.820	
	4383		215			4923		206		
	4168		431			4717		414		
20.	13150	4383		8.230		14771	4924		8.234	
	4723		213			5611		212		
	4510		214			5399		212		
	4296		427			5187		424		
21	13529	4510		8.657		16197	5399		8.658	
	5111		153			4658		154		
	4958		156			4504		153		
	4802		309			4351		307		
22	14871	4957		8.966		13513	4504		8.965	
		100.044					118.804			TBM #2
										LONGDEN AVE & CTR AVE
										N E COR. PK. SPK & WASHER
										IN LEAD 5 FT NOF N END C.R
	4751		212			4661		214		
	4539		212			4447		216		
	4327		424			4231		430		
23.	13617	4539		9.390		13339	4446		9.395	
		~~121.027~~ 104.583					~~139.097~~ 123.250			

F.B. 1388 PG. 167

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:15-3:35 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-9 To B.M. 20-10
Date 10-16-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5202	104583	212	9.390		5627	12.250	215	9.395	
	4990		212			5412		213		
	4778		424			5199		428		
24	14970	4990		9.814		16238	5.413		9.823	
	5067		211			9119		212		
	4856		209			8907		212		
	4647		420			8695		424		
25	14570	4857		10.234		26721	8.907		10.247	
	6662		065			1582		061		B.M. 20-10 (NEAR FOSS AVE)
	6597		065			1521		061		LONGDEN AVE & SANTA ANITA WASH
	6532		130			1460		122		SEE F.B. 1383-153
26	19791	6.597		10.364	80°	4563	1.521		10.369	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 20-9 TO BM 20-10
										TOTAL BACKSIGHTS +121.027
										" FORE " -139.091
										DIFF. IN ELEVATION -18.064
		121.027					139.091			

F.B. 1388 PG. 168

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:45-10.10 AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-10 To B.M. 20-9
Date 10-17-52
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
	1345		063		#C	6419		061		BM 20-10 (NEAR FOSS AVE.)
	1282		063			6358		061		LONGDEN AVE & SANTA ANITA WASH
	1219		126			6297		122		SEE F.B. 1383-153
1	3846	1282		.126	68°	19074	6358		122	FOR DESCRIPTION
	9195		213			5144		211		
	8982		211			4933		211		TO G.E. DREIER
	8771		424			4722		422		
2	26948	8.983		550		14799	4.933		544	
	5607		216			5182		212		
	5391		212			4970		212		
	5179		428			4758		424		
3	16177	5392		.978		14910	4.970		968	
	4671		215			4761		213		
	4456		216			4548		212		
	4240		431			4336		425		
4	13367	4456		1.409		13045	4548		1393	
										T.B.M. #2
										LONGDEN AVE & 6TH AVE
										NE COR PK SPK & IN
										LEAD 5 FT N OF N END C.R.
		20.113					20.809			

F.B. 1388 PG. 165

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:45-10:10 AM Rod No. 55C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-10 To BM 20-9
Date 10-17-52
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
	4748	20.113	155	1409		5201	20.809	155	1393	
	4593		153			5046		155		
	4440		308			4891		310		
5	13781	4594		1717		15138	5046		1703	
	5629		214			4741		214		
	5415		213			4527		214		
	5202		427			4313		428		
6	16246	5415		2144		13581	4527		2131	
	5190		211			4651		212		
	4979		212			4439		211		
	4767		423			4228		425		
7	14936	4979		2567		13318	4439		2554	
	5315		214			4821		212		
	5101		211			4609		211		
	4890		425			4398		423		
8	15306	5102		2992		13828	4609		2977	
	6147		209			4359		216		
	5938		208			4143		213		
	5730		417			3930		429		
9	17815	5938		3409		12432	4144		5406	
		46.141					45.574			

F.B. 1388 PG. 170

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G E DREIER Weather OVERCAST Inst. No. 50010
Notes by S SHINODA Time 8:45-10:10AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-10 To B.M. 20-9
Date 10-17-52
Indexed K. 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
	5592	46.141	213	3.409		4990	43574	212	3.400	
	5379		215			4778		212		
	5164		428			4566		424		
10	16135	5378		3837		14334	4778		3830	
	6216		215			3890		210		
	6001		213			3680		210		
	5788		428			3470		420		
11	18005	6002		4265		11040	3680		4250	
		57.521					52.032			T.B.M. #1
										LONGDEN AVE & 2ND AVE
										N.W. COR. P.K. SPK IN LEAD
										IN CB 5' N. OF N. END C.R.
	4390		143			4602		143		
	4247		145			4459		143		
	4102		288			4316		286		
12	12739	4246		4553		13377	4459		4536	
	5043		144			4722		144		
	4899		144			4578		146		
	4755		288			4432		290		
13	14697	4899		4841		13732	4577		4820	
		66.666					61.068			

FB 1388 PG. 111

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:45-10:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-10 To B.M. 20-9
Date 10-17-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5190	4.666	214	4841		4880	4.668	212	4926	
	4976		213			4668		213		
	4763		427			4455		425		
14	14929	4.976		5268		14003	4.668		5251	
	5845		212			5322		214		
	5633		211			5108		216		
	5422		423			4892		430		
15	16900	5.633		5691		15322	5.107		5681	
	5637		215			4690		213		
	5422		213			4477		212		
	5209		428			4265		425		
16	16268	5.423		6119		13432	4.477		6106	
	5182		213			5127		215		
	4969		213			4912		212		
	4756		426			4700		427		
17	14907	4.969		6545		14739	4.913		6533	
	5727		215			5857		213		
	5512		212			5644		212		
	5300		427			5432		425		
18	16539	5.513		6972		16933	5.644		6958	
		93.180					85.877			

F.B. 1388 PG. 172

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 8:45-10:10AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-10 To BM 20-9
Date 10-17-52
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
	6425	93.180	214	6972		4968	85.877	214	6958	
	6211		212			4754		212		
	5999		426			4542		426		
19	18635	6.212		7398		14264	4.755		7384	
	6102		214			4899		211		
	5888		215			4688		211		
	5673		429			4477		422		
20	17663	5.888		7827		14064	4.688		7806	
	5950		209			4218		217		
	5741		211			4001		214		
	5530		420			3787		431		
21	17221	5.740		8247		12006	4.002		8237	
	5393		212			4107		216		
	5181		211			3891		214		
	4970		423			3677		430		
22	15544	5.181		8670		11675	3.892		8667	
	6718		210			4189		217		
	6508		210			3972		215		
	6298		420			3757		432		
23	19524	6.508		9090		11918	3.973		9099	
		122.709					107.187			

F.B. 4388 PG. 173

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCA Inst. No. 50010
Notes by S. SHINODA Time 8:45-10:10 AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-10 To B.M. 20-9
Date 10-17-52
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
	5945	12.709	212	9.090		4991	10.187	214	9.099	
	5733		210			4777		215		
	5523		422			4562		429		
24	17201	5.734		9.512		14330	4.777		9.528	
	5409		216			5462		211		
	5193		212			5251		210		
	4981		428			5041		421		
25	15583	5.194		9.940		15754	5.250		9.949	
	5209		216			3571		210		BM 20-9
	4993		214			3361		210		LONGDEN AVE & EL MONTE AVE
	4779		430			3151		420		SEE F.B. 1383-152
26	14991	4.994		10.370	74°	10083	3.361		10.369	FOR DESCRIPTION
F.B. 1388 PG. 174										SUMMATION OF RUN BM 20-10 TO BM 20-9
										TOTAL BACKSIGHTS +138.631
										" FORE " − 120.576
										DIFF. IN ELEVATION +18.055
		138.631					120.576			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:55-11:55AM Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-10 To B.M. 15-6
Date 10-17-52
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
	4890		213		#6	6053		213		B.M. 20-10 (NEAR FOSS AVE)
	4677		213			5840		212		LONGDEN AVE & SANTA ANITA WASH
	4464		426			5628		425		SEE F.B. 1383-153
1	14031	4677		426	73°	17521	5840		425	FOR DESCRIPTION
	4331		213			4537		214		
	4118		214			4323		211		⊼ E LANDA
	3904		427			4112		425		
2	12353	4118		853		12972	4324		850	
	5306		214			4368		213		
	5092		211			4155		213		
	4881		425			3942		426		
3	15279	5093		1278		12465	4155		1276	
	4562		212			6482		213		
	4350		211			6269		216		
	4139		423			6053		429		
4	13051	4350		1701		18804	6268		1705	
	4341		212			6156		214		
	4129		211			5942		212		
	3918		423			5730		426		
5	12388	4129		2124		17828	5943		2131	
		22367					26530			

F.B. 1388 PG. 175

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:55-11:55AM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 20-10 To B.M. 15-6
Date 10-17-52
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4860	22.367	212	2.124		5883	26.530	214	2.131	
	4648		214			5669		213		
	4434		426			5456		427		
6	13942	4647		2.550		17008	5669		2.558	
	4955		214			5282		213		
	4741		212			5069		213		
	4529		426			4856		426		
7	14225	4742		2.976		15207	5069		2.984	
	5580		211			5260		214		
	5369		213			5046		214		
	5156		424			4832		428		
8	16105	5368		3.400		15138	5046		3.412	
	5898		211			5410		215		
	5687		210			5195		215		
	5477		421			4980		430		
9	17062	5687		3.921		15585	5195		3.842	
	5267		214			4799		216		
	5053		213			4583		213		
	4840		427			4370		429		
10	15160	5053		4.248		13752	4584		4.271	
		47.864					52.193			

F.B. 388 PG. 176

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:55 - 11:55 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-10 To EM 15-6
Date 10-17-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5529	47.864	219	4248		5216	52.093	213	4271	
	5310		215			5003		210		
	5095		434			4793		423		
11	15934	5.311		4682		15012	5.004		4694	
	5321		165			5113		162		
	5156		166			4951		159		
	4990		331			4792		321		
12	15467	5.156		5013		14856	4.952		5015	
	3120		213			4802		211		
	2907		212			4591		212		
	2695		425			4379		4+3		
13	8722	2.907		5438		13772	4591	2	5438	
	3089		214			4830		213		
	2875		214			4617		215		
	2661		428			4402		428		
14	8625	2.875		5866		13849	4616		5856	
	3101		213			4820		211		
	2888		213			4609		211		
	2675		426			4398		422		
15.	8664	2.888		6292		13827	4609		6278	
		67.001					75.865			

F.B. 388 PG. 177

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50070
Notes by S. SHINODA Time 10:55-11:55 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-10 To B.M. 15-6
Date 10-17-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4481	4.001	221	6.292		5333	5.165	209	6.278	B.M. 15-6
	4260		220			5124		208		PECK RD & LIVE OAK AVE
	4040		221			4916		217		SEE F.B. 1380-12
16.	12781	4260		6.733	75°	15373	5.124		6.695	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 20-10 TO B.M. 15-6
										TOTAL BACKSIGHTS +71.261 ✓ - FORESIGHTS -80.989 ✓ DIFF. IN ELEVATION -9.728 ✓
F.B. 1388 PG. 178										
		71.261 ✓					80.989 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 1:25-2:15 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-6 To B.M. 20-10
Date 10-17-52
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5285		214		#6	4428		220		B.M. 15-6
	5071		210			4208		220		PECK RD. & LIVE OAK AVE.
	4861		424			3988		440		SEE F.B. 1380-12
1	15217	5.072		424	78°	12624	4.208		440	FOR DESCRIPTION
	4805		213			3082		212		
	4592		213			2870		212		π E. LANDA
	4379		426			2658		424		
2	13776	4.592		850		8610	2.870		864	
	4827		215			3086		214		
	4612		212			2872		212		
	4400		427			2660		426		
3	13839	4.613		1277		8618	2.873		1290	
	4826		215			3140		213		
	4611		213			2927		210		
	4398		428			2717		423		
4	13835	4.612		1705		8784	2.928		1713	
	5310		163			5515		166		
	5147		160			5349		165		
	4987		323			5184		331		
5	15444	5.148		2028		16048	5.349		2044	
		24.057					18.228			

F.B. 1381 PG. 179

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 1:25-2:15 PM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-C To B.M. 20-10
Date 10-17-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4922	24037	214	2028		5230	16228	213	2044	
	4708		214			5017		213		
	4494		428			4804		426		
6	14124	4708		2456		15051	5017		2470	
	4780		213			5251		215		
	4567		212			5036		215		
	4355		425			4821		430		
7	13702	4567		2881		15108	5036		2900	
	5431		214			5923		213		
	5217		215			5710		211		
	5002		429			5499		424		
8	15650	5217		3310		17132	5711		3324	
	5292		216			5610		211		
	5076		217			5399		209		
	4859		433			5190		420		
9	15127	5076		3743		16199	5400		3744	
	5255		214			4929		215		
	5041		212			4714		214		
	4829		426			4500		429		
10	15125	5042		4169		14143	4714		4173	
		48647					44106			

F.B. 1388 PG. 180

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 1:25-2:15 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-C To B.M. 20-10
Date 10-17-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5898	4.847	215	4.169		4874	4.100	214	4.173	
	5683		213			4660		212		
	5470		428			4448		426		
11	17051	5.684		4597		13982	4.661		4599	
	6229		213			4417		215		
	6016		213			4202		212		
	5803		426			3990		427		
12	18048	6.016		5.023		12609	4.203		5.026	
	6455		215			4535		214		
	6240		215			4321		211		
	6025		430			4110		425		
13	18720	6.240		5.453		12966	4.322		5.451	
	4363		213			5300		212		
	4150		211			5088		211		
	3939		424			4877		423		
14	12452	4.151		5.877		15265	5.088		5.874	
	4587		214			4382		214		
	4373		212			4168		211		
	4161		426			3957		425		
15.	13121	4.374		6.303		12507	4.169		6.299	
		75.112					66.549			

F.B. 1388 PG. 181

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 1:25-2:15 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-6 To B.M. 20-10
Date 10-17-52
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
	6162	75.112	212	6303		5000	66.519	211	6.299	B.M. 20-10
	5950		212			4789		211		NEAR FOSS AVE.
	5738		424			4578		422		LONGDEN AVE & SANTA ANITA WASH
16	17850	5950		6727	78°	14367	4789		6.721	SEE F.B. 1383-153
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 15-6 TO B.M. 20-10
										TOTAL BACKSIGHTS + 81.062
										FORESIGHTS - 71.338
										DIFF. IN ELEVATION + 9.724
F.B. 1388 PG. 182										
		81.062					71.338			

Notes Ck'd by	Survey of	F.B. 1388 Pg. 201
Map No.	W. O. Tape No. St'd. °F	
Office Work	Surveyed by	
Checked	Notes Date 10-52	
Date	Indexed L. O. Johnson 10-30-52	

LINE No. 26

L.A. COUNTY PRECISE LEVEL NET

JOB NO 4923

FROM PASADENA, CALIFORNIA ST AND LAKE AVE TO SAN GABRIEL, VIA LAKE AVE, ARDEN Rd, OAK GROVE AVE., VIRGINIA Rd., ALHAMBRA Rd., ROSES Rd, MISSION DR. AND S.P. RR. TO RUBIO WASH.

DREIER
LANDA
SHINODA
SONNENSCHEIN
OHASHI
BLACK

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

Do not extend notes this side of this line.

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

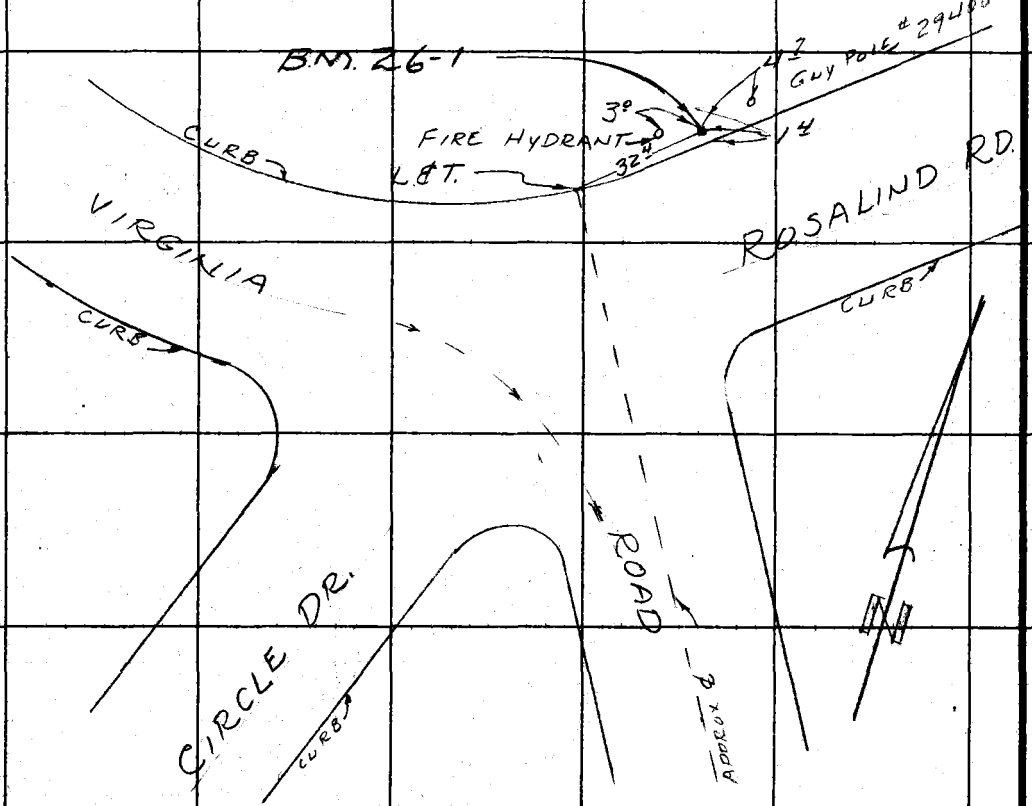
76FS095 247 2-51

F.B. 1388 PG. 202

B.M. 26-1

SAN MARINO, AT THE INTERSECTION OF VIRGINIA Rd. AND ROSALIND Rd. AND CIRCLE DR., NORTH SIDE, A STANDARD COUNTY SURVEYOR MONUMENT MARKED:-"B.M. 26-1 1952 R.E.63" SET IN CONCRETE 16 INCHES LOWER THAN THE TOP OF THE CURB, 1.4 FT BACK OF THE CURB, 32.4 FT NORTHEASTERLY FROM A LEAD AND TACK IN CURB ON ℄ OF VIRGINIA RD. PRODUCED N.W'LY 3.0 FT. EASTERLY FROM A FIRE HYDRANT AND 4.7 FT. S.W'LY FROM GUY POLE # 294087 IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"; CURB MARKED:-"BM ↑ 26-1"

L.A. Co. 1953 Adj. Elev: 678.850



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

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVELING F.B. 1388 Pg. 203
Map No.	W. O. 4925 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 10-21-52
Date	Indexed E. C. Johnson

BM 26-2 (ALTADENA J-10)

THIS STATION IS LOCATED IN THE PACIFIC ELECTRIC RY. RIGHT OF WAY AT THE INTERSECTION OF WARWICK RD. AND HUNTINGTON DRIVE (SOUTH) 27.3 FT. SOUTHWESTERLY FROM NORTH CURB LINE OF WARWICK ROAD PRODUCED NORTHWESTERLY AND 4.2 FT. NORTHERLY FROM NORTH CURB OF HUNTINGTON DR. (So)

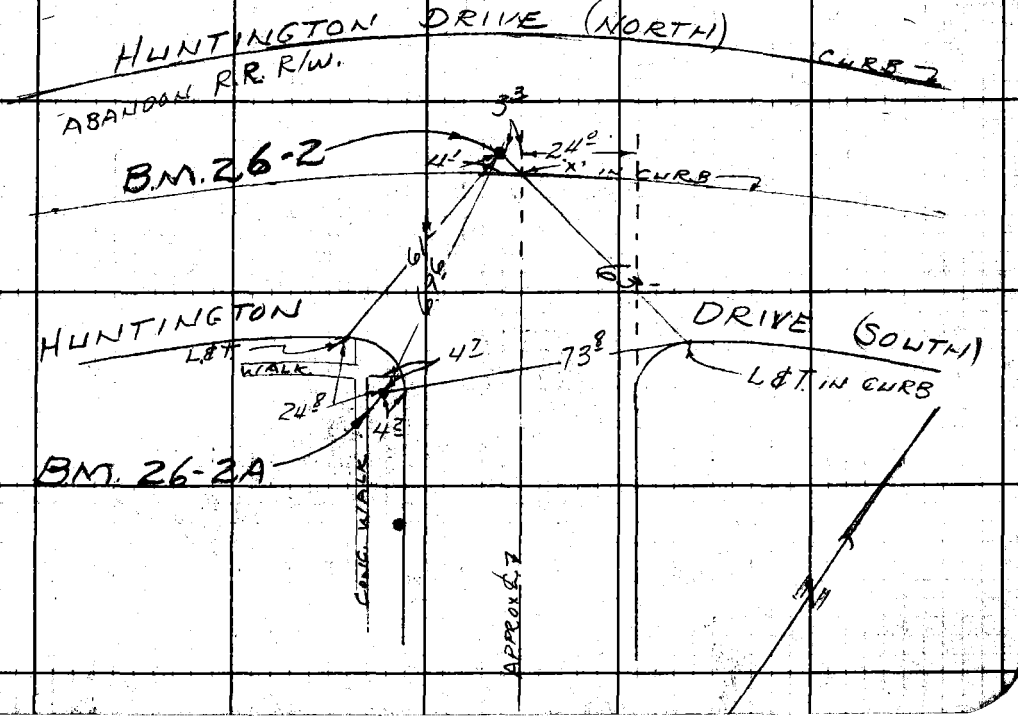
STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION ALTADENA J-10 R.E. 2177 SET BY COUNTY SURVEYOR 19 " WAS SET IN CONCRETE 12 INCHES BELOW GROUND SURFACE. REFERENCE: F.B. 926-115,116

L.A. Co. 1953 Adj. Elev. = 546.697 ✓

B.M. 26-2A (R.M. #2 ALTADENA J-10)

A STANDARD COUNTY SURVEYOR REFERENCE MONUMENT SET IN CONCRETE 8 INCHES BELOW THE SURFACE AT THE SOUTHERLY CORNER OF THE INTERSECTION OF HUNTINGTON DR (SOUTH) AND WARWICK ROAD, 4.2 FT BACK OF CURB AT S.E. END OF CURB RETURN AND 4.7 FT. S.E. OF EDGE OF WALK

L.A. Co. 1953 Adj. Elev. = 546.612 ✓



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

Do not extend notes this side of this line.

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

76F3095 247 2-51

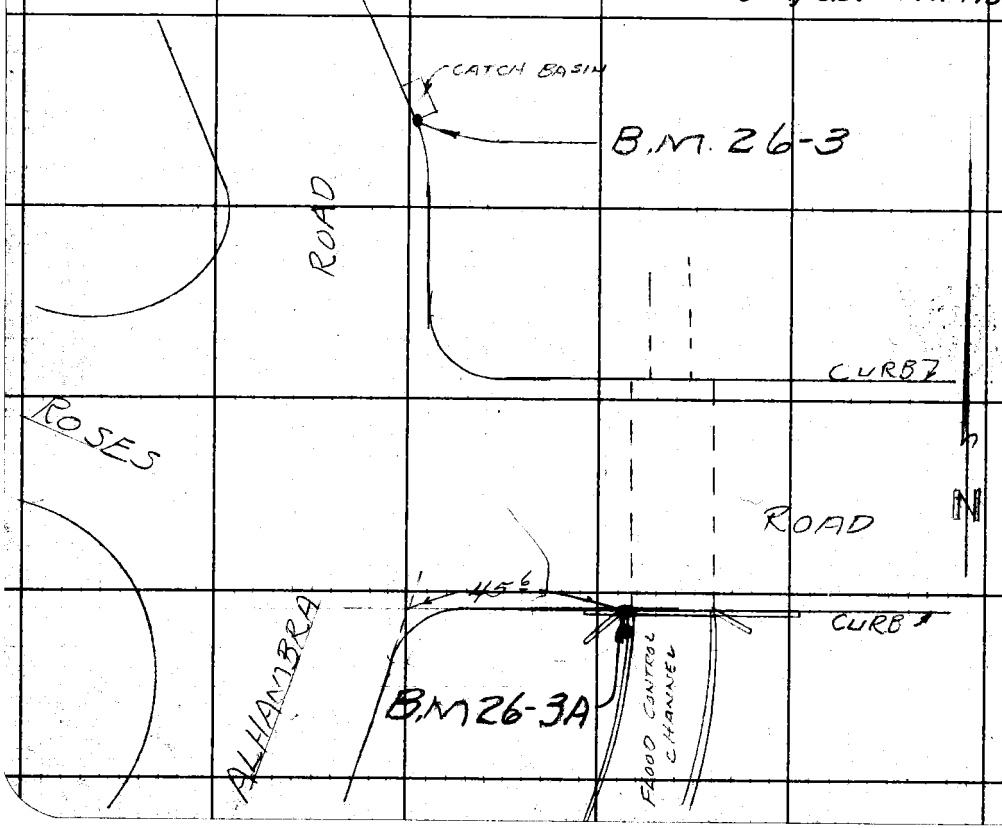
F.B. 1388 PG. 204

B.M. 26-3 (L.A.Co. F.C.D. B.M. 56-18)
SAN GABREIL, ALHAMBRA ROAD AND ROSES ROAD, EAST SIDE OF ALHAMBRA ROAD, ± 160' NORTH OF THE INTERSECTION, IN FRONT OF HOUSE #516 ALHAMBRA RD, S.W. COR OF 3'X6' CATCH BASIN, FLOOD CONTROL BRASS DISK CEMENTED IN PLACE, MARKED "B.M. 56-18 1952" (CONWAY; FLOOD CONTROL 6-19-52)

L.A. Co. 1953 Adj. Elev.: 483.531

B.M. 26-3A 7/5/63 Reported gone - Section of curbing new.
SAN GABREIL, AT ALHAMBRA ROAD AND ROSES ROAD, A STANDARD FLOOD CONTROL BRASS DISK MARKED B.M. 56-48 SET ON CURB LINE, ON S.W. CORNER OF CONCRETE BRIDGE OVER FLOOD CONTROL CHANNEL, ON SOUTH SIDE OF ROSES ROAD 45.6 FT EAST OF THE EAST CURB OF ALHAMBRA RD, PRODUCED NORTHEASTERLY

L.A. Co. 1953 Adj. Elev = 479.478



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

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A.Co Precise Level Net F.B. 1388 Pg. 205
Map No.	W. O. 1923 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 10-23-52
Date	Indexed C. Johnson

B.M. 26-4 (L.A. CO. FIELD BOOK 56-45)

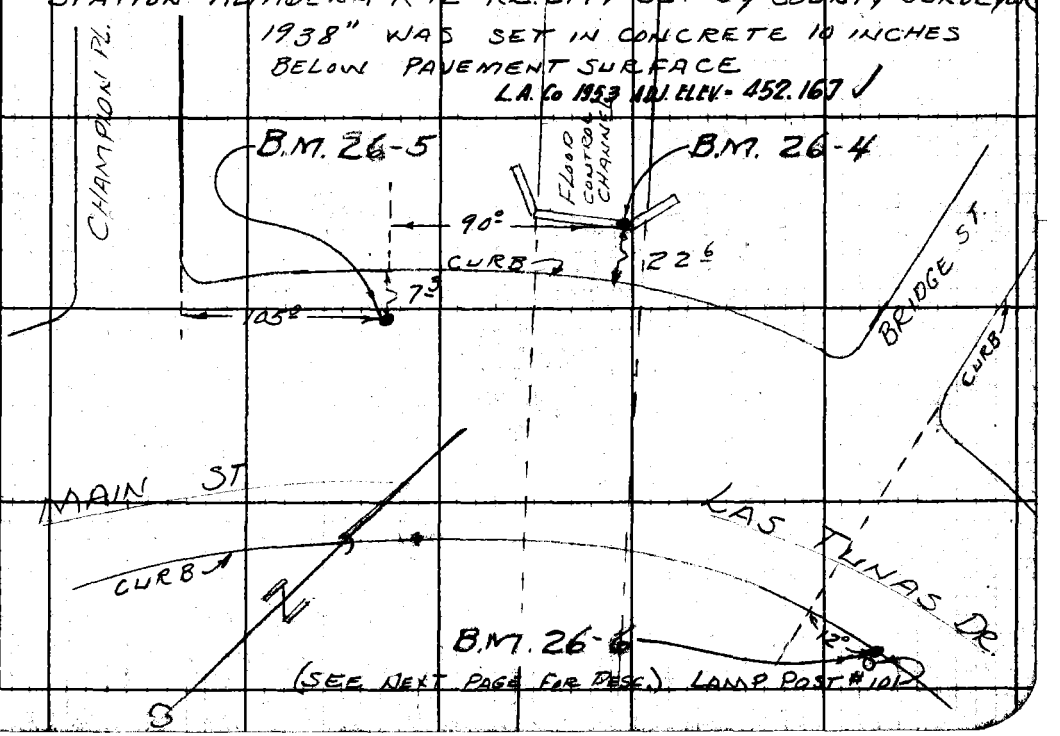
SAN GABREIL, ON NORTH SIDE OF LAS TUNAS DRIVE AT FLOOD CONTROL CHANNEL BETWEEN CHAMPION PLACE AND BRIDGE ST, A STANDARD FLOOD CONTROL BRASS DISK MARKED "B.M. 56-45" SET IN NORTHLY END OF CONCRETE HEADWALL, 195± FT. NORTH OF THE NORTHERLY CURB OF CHAMPION PL. AND 22.6 FT BACK OF CURB ON LAS TUNAS DR. L.A. Co. 1953 Adj: Elev. = 444.535 ✓

B.M. 26-5 (ALTADENA K-12)

THIS STATION IS IN THE CITY OF ALHAMBRA ON MAIN ST. BETWEEN CHAMPION PL. AND THE WESTERLY BOUNDARY OF THE CITY OF SAN GABRIEL, 105 FT N.E'LY FROM THE N.E. CURB LINE OF CHAMPION PL. PRODUCED S.E'LY. AND 7.7 FT. S.E'LY. FROM THE N.W. CURB OF MAIN ST. IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION ALTADENA K-12 RE. 2177 SET BY COUNTY SURVEYOR 1938" WAS SET IN CONCRETE 10 INCHES BELOW PAVEMENT SURFACE

L.A. Co 1953 ADJ. ELEV. = 452.167 ✓



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

Do not extend notes this side of this line.

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

76F3095 247 2-51

F.B. 1388 PG. 206

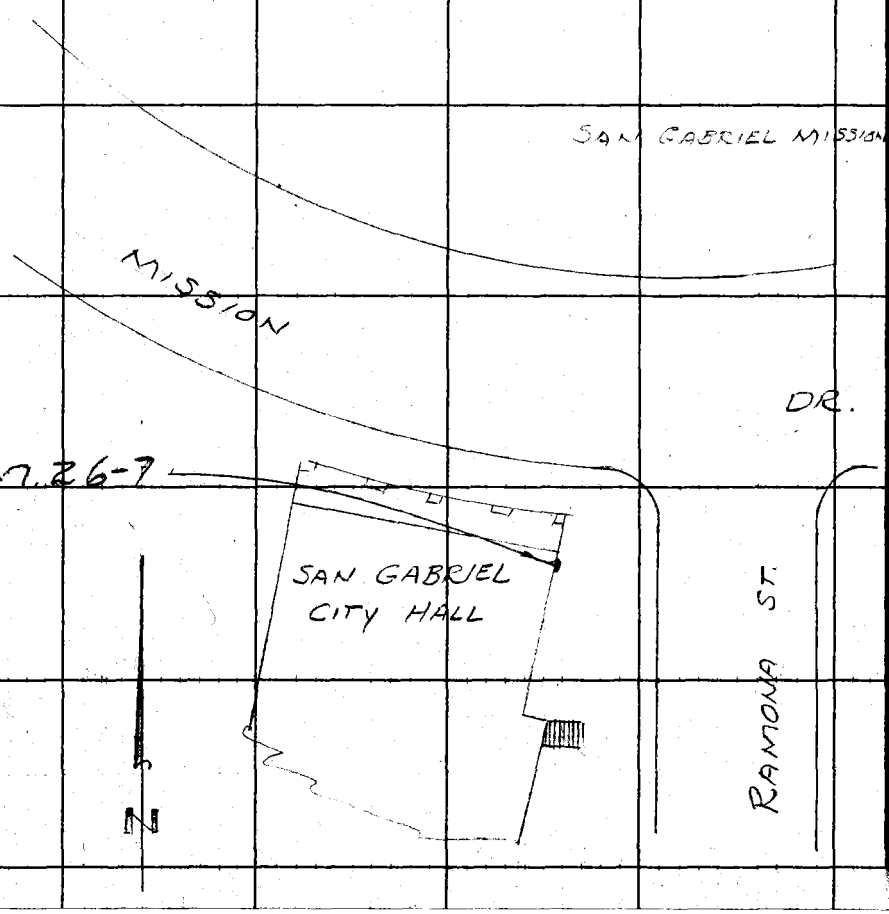
(CONTINED FROM PREVIOUS PAGE)

B.M. 26-6 (L.A.Co. F.C.D. B.M. 56-67)

SAN GABRIEL, ON LAS TUNAS DR. NEAR WESTERLY BOUNDARY OF THE CITY OF SAN GABRIEL A STANDARD FLOOD CONTROL BRASS DISK MARKED "B.M. 56-67" SET IN TOP OF SOUTHEASTERLY CURB 12 FT N.E'LY. FROM THE SOUTHERLY PRODUCTION OF THE EAST CURB OF BRIDGE ST. IN FRONT OF LIGHT POST # 101 L.A. CO. 1953 ADJ. ELEV. = 454.789 ✓

B.M. 26-7 (U.S. 2624 L-96)

SAN GABRIEL, ACROSS STREET FROM THE OLD SAN GABRIEL MISSION ON EAST FACE OF NORTH EAST CORNER OF CITY HALL BUILDING, SET VERTICALLY IN CONCRETE WALL, BRONZE TABLET U.S.C.&G.S. L-96-1931 L.A. CO. 1953 ADJ. ELEV. = 429.722 ✓



RETURN TO
LOS ANGELES COUNTY SURVEYOR
72B LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. Pg.

T.P. (L.A.Co. F.C.D. B.M. 56-19)
Roses Rd. & Mission Dr. N.E. Cor L & N in N.W. Cor.
telephone manhole in front of hse #516
L.A. Co. 1953 Adj. Elev. = 492.773 ✓

T.P. (L.A. Co. F.C.D. B.M. 56-49)
Roses Rd. & Mission Dr. S.W. Cor. Brass Disk in curb
at S. end C.R.
L.A. Co 1953 Adj. Elev. = 491.948 ✓

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

Do not extend notes this side of this line.

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

76F309S 247 2-51

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

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

Do not extend notes this side of this line.

F. B. _____ PG. _____

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10.30-1.35 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-5 To B.M. 26-1
Date 10-1-52
Checked Johnson 10-30-52

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4413		211		#5	7372		212		BM 24-5 (ALTADENA I-8)
	4202		214			7160		211		LAKE AVE & WASHINGTON ST.
	3988		425			6949		423		SEE F.B. 1387-10
1	12603	4.201		425	76°	21481	7.160		423	FOR DESCRIPTION
	3787		214			7128		216		
	3573		212			6912		216		π G.E. DREIER
	3361		426			6696		432		
2	10721	3.574		851		20736	6.912		855	
	3505		213			7370		212		
	3292		210			7158		211		
	3082		423			6947		423		
3	9879	3.293		1274		21475	7.158		1278	
	3938		212			8212		212		
	3726		213			8000		212		
	3513		425			7788		424		
4	11177	3.726		1699		24000	8.000		1702	
	4500		213			7570		209		
	4287		214			7361		209		
	4073		427			7152		418		
5	12860	4.287		2126		22083	7.361		2120	
		19.081					36.591			

F.B. 1388 PG. 2207

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:30-1:35 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-5 To B.M. 26-1
Date 10-20-52
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
	3185	19.081	213	2.126		11329	36.591	216	2.120	
	2972		213			11113		213		
	2759		426			10900		429		
6	8916	2.972		2.552		33342	11.114		2.549	
	1543		103			8399		101		
	1440		102			8298		101		
	1338		205			8197		202		
7	4321	1.440		2.757		24894	8.298		2.751	
	4088		217			4240		215		
	3871		213			4025		214		
	3658		430			3811		429		
8	11617	3.872		3.187		12076	4.025		3.180	
	5500		214			2979		218		
	5292		214			2761		215		
	5078		428			2546		433		
9	15876	5.292		3.615		8286	2.762		3.613	
	5790		212			6141		213		
	5578		212			5928		215		
	5356		424			5713		428		
10	16704	5.568		4.039		17782	5.927		4.039	
		38.225					68.717			

F.B. 1388 PG. 208

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-1:35 PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-5 To BM 26-1
Date 10-20-52
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
	4957	38.233	215	4039		6202	68.717	212	4038 41	
	4742		211			5990		213		
	4531		426			5777		425		
11	14230	4743		4465		17969	5990		4469 6	
	4927		216			6174		214		
	4711		212			5960		213		
	4499		428			5747		427		
12	14137	4712		4893		17881	5960		4898 3	
	5047		148			6482		145		
	4899		148			6337		145		
	4751		296			6191		294		
13	14697	4899		5189		19010	6337		5184 4	
	4255		217			7836		225		
	4038		218			7611		223		
	3820		435			7388		448		
14	12113	4038		5624		22835	7612		5629 32	
	3469		217			9750		219		
	3252		214			9531		219		
	3038		431			9312		438		
15	9759	3253		6055		28593	9531		6067 70	
		59870					104147			

F.B. 1388 PG. 209

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S SHINODA Time 10:30-1:35 PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 24-5 To BM 26-1
Date 10-20-52
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
	0672	59.870	211	6.055		10289	104.147	213	6.047	
	0461		212			10076		214		
	0249		423			9862		427		
16	1382	0.461		6478		30227	10.076		6494	
	1361		184			9738		187		
	1177		184			9551		184		
	0993		368			9367		371		
17	3531	1.177		6846		28656	9.552		6865	
	1004		187			9600		186		
	0817		187			9414		183		ONE HOUR FOR LUNCH
	0630		374			9231		369		
18	2451	0.817		7220		28245	9.415		7234	
	1798		181			8841		185		
	1617		184			8656		184		
	1433		365			8472		369		
19	4848	1.616		7585		25969	8.656		7603	
	2529		220			5599		221		TP
	2309		217			5378		221		VIRGINIA RD & ROSALIND RD
	2092		437			5157		442		L & T E PROD VIRGINIA RD
20	6930	2.310		8022	86°	16134	5.378		8045	
		66.251					147.224			

F.B. 388 PG. 210

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:30-1:35 P.M. Rod No. 5E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 24-5 To B.M. 26-1
Date 10-20-52
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4709	4625	024	8.022		5899	5877.224	022	8.045	B.M. 26-1
	4685		024			5877		023	8	VIRGINIA RD & ROSALIND RD
	4661		048			5854		045		SEE F.B. 1388-202
21	14055	4685		8.070	84°	17630	5877		8.098 3	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 24-5 TO B.M. 26-1
										TOTAL BACKSIGHTS +70.936
										" FORE " -153.101
										DIFF IN ELEVATION -82.165
		70.936					153.101			

F.B. 1388 PG. 211

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name 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. 388 PG. 212										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREILER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:35-3:10 PM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-1 To BM 24-5
Date 10-20-52
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5865		23		#5	4675		24		BM 26-1
	5842		22			4651		23		VIRGINIA RD & ROSALIND
	5820		045			4628		47		SEE F.B 1388-202
1.	17527	5842		.045	84°	13954	4651		.047	FOR DESCRIPTION
	5623		220			2558		220		T.P
	5403		220			2338		218		VIRGINIA RD & ROSALIND
	5183		440			2120		438		L & T. & PROD VIRGINIA RD
2.	16209	5403		.485		7016	2339		.485	
	8071		188			1026		186		
	7883		185			0840		185		T. E. LANDA
	7698		373			0655		371		
3	23652	7884		.858		2521	0840		.856	
	9788		190			1183		184		
	9598		189			0999		182		
	9409		379			0817		366		
4	28795	9598		1.237		2999	0.000		1.222	
	8972		182			0601		188		
	8790		180			0413		186		
	8610		362			0229		372		
5	26372	8.79		1.599		1243	0414		1.594	
		37.518					9.244			

F.B. 1388 PG. 213

FORM 379 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 S. SHINODA Time 1:35-3:10 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 26-1 To BM 24-5
Date 10-20-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10222	37.518	214	1.599		0609	9.244	213	1.594	
	10008		211			0396		213		
	9797		425			0183		426		
6	30027	10.009		2.024		1188	0396		2.020	
	9898		218			3618		218		
	9680		216			3400		217		
	9464		434			3183		435		
7	29042	9.681		2.458		10201	3400		2.455	
	6628		220			3042		214		
	6398		217			2828		213		
	6181		437			2615		427		
8	19197	6.399		2.895		8485	2.828		2.882	
	6318		148			4881		149		
	6170		148			4732		147		
	6022		296			4585		296		
9	18510	6.170		3.191		14198	4733		3.178	
	6022		213			4778		214		
	5809		213			4564		212		
	5596		426			4352		426		
10	17427	5.809		3.617		13694	4565		3.604	
		75.586					25.166			

F.B. 1388 PG. 214

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 1:35-3:10PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-1 To BM 24-5
Date 10-20-52
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
	6087	75.586	213	3.617		4842	25.166	214	3.604	
	5874		213			4628		215		
	5661		426			4413		429		
11	17622	5.874		4.043		13883	4.628		4.033	
	6023		211			5669		215		
	5812		211			5454		216		
	5601		422			5238		431		
12	17436	5.812		4.465		16361	5.454		4.464	
	2890		219			5412		216		
	2671		215			5198		216		
	2456		434			4982		432		
13	8017	2.672		4.899		15594	5.198		4.896	
	4180		220			4022		214		
	3960		218			3808		211		
	3742		438			3597		425		
14	11882	3.961		5.337		11427	3.809		5.321	
	7567		099			0715		106		
	7468		098			0609		106		
	7370		197			0503		212		
15	22405	7.468		5.534		1827	0.609		5.533	
		101.373					44.864			

F.B. 1388 PG. 215

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 1:35-3:10 PM Rod No. 5&C

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 26-1 To B.M. 24-5
Date 10-20-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11249	101.373	215	5.534		3103	40.864	214	5.533	
	11034		213			2889		212		
	10821		428			2677		426		
16	33104	11.035		5.962		8669	2.890		5.959	
	6518		209			3448		214		
	6309		208			3234		214		
	6101		417			3020		428		
17	18928	6.309		6.379		9702	3.234		6.387	
	8100		217			3825		213		
	7883		213			3612		212		
	7670		430			3400		425		
18	23653	7.884		6.809		10837	3.612		6.812	
	7260		211			3396		215		
	7049		211			3181		211		
	6838		422			2970		426		
19	21147	7.049		7.231		9547	3.182		7.238	
	6960		215			3624		214		
	6745		215			3410		211		
	6530		430			3199		425		
20	20235	6.745		7.661		10235	3.411		7.663	
		40.395					61.193			

F.B. 1308 PG. 216

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHIMODA Time 1:35-3:10PM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4925
From BM 25-1 To BM 24-5
Date 10-20
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
	7223	140.395	213	7.661		4260	61.193	215	7.663	BM 24-5 (ALTADENA I-8)
	7010		211			4045		213		LAKE AVE & WASHINGTON ST
	6799		424			3832		428		SEE F.B. 1387-19
21	11032	7.011		8.085	75°	12137	4.046		8.091	FOR DESCRIPTION
										SUMMATION OF RUN BM 25-1 TO BM 24-5
										TOTAL BACKSIGHTS + 147.406
										" FORE " 65.239
										DIFF IN ELEVATION + 82.167
		147.406					65.239			

F.B. 1388 PG. 217

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... 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. 1388 PG. 218										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 1:50-3:40 P.M. Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4929
From B.M. 26-1 To B.M. 26-2
Date 10-21-52 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
	4468		195		#5	11770		198		B.M. 26-1
	4273		193			11572		190		VIRGINIA RD & ROSALIND RD
	4080		388			11378		392		SEE F.B. 1388-202
1	12821	4.274		.388	77°	34720	11573		.392	FOR DESCRIPTION
	1078		100			9782		100		
	0978		98			9682		100		T. E. LANDA
	0180		198			9582		200		
2	2936	0.979		.586		29046	9.682		.592	
	0668		152			11841		144		
	0516		152			11697		145		
	0364		304			11552		289		
3	1548	0.516		.890		35090	11.697		.881	
	0431		127			10803		134		
	0304		126			10669		136		
	0178		253			10533		270		
4	0913	0.304		1.143		32005	10.668		1.151	
	0631		131			10730		138		
	0500		131			10592		136		
	0369		262			10458		272		
5	1500	0.500		1.405		31780	10.593		1.423	
		6.573					54.213			

F.B. 1388 PG. 219

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 1:50-3:10 P.M. Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-1 To B.M. 26-2
Date 10-21-52
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
	0745	0.573	120	1.405		10229	5.213	123	1.423	
	0625		120			10106		126		
	0505		240			9980		243		
6	1875	0.625		1.645		30321	10.107		1.666	
	0553		123			10830		135		
	0430		122			10695		135		
	0308		245			10560		270		
7	1291	0.430		1.890		32085	10.695		1.936	
	0624		122			10743		125		
	0502		122			10618		128		
	0380		244			10490		253		
8	1506	0.502		2.134		31851	10.617		2.189	
	0652		119			9462		115		
	0533		116			9347		116		
	0417		235			9231		231		
9	1602	0.534		2.369		28040	9.347		2.420	
	1773		149			7969		149		
	1624		145			7820		148		
	1479		294			7672		297		
10	4876	1.625		2.663		23461	7.820		2.717	
		10.289					102.799			

F.B. 1388 PG. 220

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 1:50-3:10 P.M. Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-1 To BM 26-2
Date 10-21-52
Indexed M. 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
	2533	10.289	213	2665		8224	102.799	210	2.717	
	2320		210			8014		209		
	2110		423			7805		419		
11.	6963	2.321		3.086		24043	8.014		3.136	
	2671		219			8458		213		
	2452		216			8245		210		
	2236		435			8035		423		
12.	7359	2.453		3.521		24738	8.246		3.559	
	2148		216			8733		210		
	1932		213			8523		206		
	1719		429			8317		416		
13.	5799	1.933		3.950		25573	8.524		3.975	
	3050		217			7480		209		
	2833		213			7271		208		
	2620		430			7063		417		
14	8503	2.834		4.380		21814	7.271		4.392	
	4426		211			7118		216		
	4535		210			6902		212		
	4325		421			6690		428		
15.	13006	4.535		4.801		20710	6.903		4.820	
		24.365					101.757			

F.B. 1388 PG. 221

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 1:50-3:10 PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 26-1 To B.M 26-2
Date 10-21-52
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
	3883	22.365	217	4807		5567	141.757	210	4820	
	3666		216			6357		208		
	3450		433			6149		418		
16	10999	3.666		5234		19073	6.358		5238	
	4613		213			6978		216		
	4400		212			6762		213		
	4188		425			6549		429		
17	13201	4.400		5659		20289	6.763		5667	
	2466		214			9007		214		
	2252		213			8793		211		SUMMATION OF RUN
	2039		427			8582		425		B.M 26-1 TO B.M 26-2
18	6757	2.252		6096		26382	8.794		6092	
	4214		214			6350		215		TOTAL BACKSIGHTS + 43.616
	4000		212			6135		215		" FORE " -175.773
	3788		426			5920		430		DIFF. IN ELEVATION -132.157
19	12002	4.00		6512		18405	6.135		6522	
	5125		192			6158		192		B.M 26-2 (ALTADENA J-10)
	4931		191			5966		193		HUNTINGTON DR. & WARWICK RD
	4740		383			5773		385		SEE F.B. 1388-203
20	14796	4.932		6997	75°	17897	5.966		6907	FOR DESCRIPTION
		43.616					175.773			

F.B. 1388 PG. 222

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 3:15-3:40 P.M. Rod No. S & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-2 To B.M. 26-1
Date 10-21-52
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
	6161		191		#5	5129		193		B.M. 26-2 (ALTADENA J-10)
	5970		192			4936		194		HUNTINGTON DR. & KARWICK RD.
	5778		383			4742		387		SEE F.B. 1388-203
1	17909	5970		383	75°	14807	4936		387	FOR DESCRIPTION
	5665		152			3542		161		
	5513		150			3381		160		T E LANDA
	5363		302			3221		321		
2	16541	5514		685		10144	3381		708	
	9160		218			2610		210		
	8942		218			2400		207		
	8724		436			2193		417		
3	26826	8942		1121		7203	2401		1125	
	7013		213			4655		216		
	6800		213			4439		214		
	6587		426			4225		430		
4	20400	6800		1547		13319	4440		1555	
	6519		213			3890		213		
	6366		214			3677		213		
	6152		427			3464		426		
5	19097	6366		1974		11031	3677		1981	
		33.592					18.935			

F.B. 1388 PG. 223

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHIMODA Time 3:15-3:40 PM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 26-2 To B.M. 26-1
Date 10-21-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7160	33.592	215	1974		4786	18.935	209	1981	
	6945		215			4577		209		
	6730		430			4368		418		
6	20835	6945		2404		13731	4577		2399	
	7512		213			3077		215		
	7299		210			2862		212		STOPPED 3:40 PM. 10-21-52
	7089		423			2650		427		
7	21900	7.300		2827	75°	8589	2863		2826	
	8662		210			2070		210		
	8452		212			1860		211		BEGAN 8:30 AM 10-22-52
	8240		422			1649		421		
8	25354	8451		3249	62°	5579	1860		3247	
	8443		213			2654		216		
	8230		213			2438		216		
	8017		426			2222		432		
9	24690	8230		3675		7314	2438		3679	
	8211		211			2519		211		
	8000		211			2308		210		
	7789		422			2098		421		
10	24000	8.000		4097		6925	2308		4100	
		72.518					32.181			

F.B. 1388 PG. 224

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:30-9:15AM Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-I To BM 26-1
Date 10-22-52
Indexed L. 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
	7855	72.518	146	4097		1663	32.888	151	4109	
	7709		147			1512		148		
	7562		293			1364		299		
11	23126	7.709		4390		4539	1.513		4389	
	9331		115			0525		121		
	9216		115			0404		117		
	9101		230			0287		238		
12	27648	9.216		4620		1216	0.405		4637	
	10352		121			0641		128		
	10231		121			0513		124		
	10110		242			0389		252		
13	30693	10.231		4862		1543	0.514		4889	
	11145		134			0472		124		
	11011		132			0348		125		
	10879		266			0223		249		
14	33035	11.012		5128		1043	0.348		5138	
	10130		118			0649		118		
	10012		120			0531		119		
	9892		238			0412		237		
15	30034	10.011		5366		1592	0.531		5375	
		120.697					36.192			

F.B. 1388 PG. 225

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:30-9:15 AM Rod No. 5EC

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-2 To B.M. 26-1
Date 10-22-52
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
	10584	120.697	133	5366		0492	36.192	133	5375	
	10451		131			0359		134		
	10320		264			0225		267		
16	31355	10.452		5630		1076	0.359		5642	
	10808		135			0440		130		
	10673		131			0310		131		
	10542		266			0179		261		
17	32023	10.674		5896		0929	0.310		5903	
	11892		144			0719		151		
	11748		147			0568		150		SUMMATION OF RUN
	11601		291			0418		301		BM 26-2 TO BM 26-1
18	35241	11.747		6187		1705	0.568		6204	
	9631		096			0921		090		TOTAL BACKSIGHTS +174.870
	9535		094			0831		091		- FORE " - 42.724
	9441		190			0740		181		DIFF. IN ELEVATION +132.~~150~~ .146
19	28607	9.536		6377		2492	0.831		6385	
	11960		197			4660		196		BM 26-1
	11763		193			4464		195		VIRGINIA RD & ROSALIND RD
	11570		390			4269		391		SEE F.B. 1388-202
20	35293	11.764		6767	70°	13393	4.464		6776	FOR DESCRIPTION
		174.870					42.724			

F.B. 1388 PG. 226

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:10-10:50AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-2 To B.M. 26-3
Date 10-22-52
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
	5939		060		#5	5922		058		B.M. 26-2 (ALTADENA J-10)
	5779		060			5862		056		HUNTINGTON DR & WARWICK RD
	5719		120			5808		114		SEE F.B. 1388-203
1	17337	5779		120	72°	17592	5865		114	FOR DESCRIPTION
										B.M. 26-2A (RM #2 ALTADENA J-10)
										HUNTINGTON DR & WARWICK RD
										SEE F.B. 1388-205
										FOR DESCRIPTION
	6862		212			5800		212		
	6650		211			5588		211		TK G.E. DREIER
	6439		423			5377		423		
2	19951	6650		543	#5	16765	5588		537	
	4549		208			9268		217		
	4341		208			9051		216		
	4133		416			8835		433		
3	13023	4341		959		27154	9051		970	
	1759		215			9281		210		
	1544		214			9021		210		
	1330		429			8811		420		
	1333	1544		1388		27063	9021		1390	
		18314					29525			

F.B. 1388 PG. 227

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:10-10:50 AM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 26-2 To BM 26-3
Date 10-22-52
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
	2830	18.314	211	1388		8705	21.525	213	1.390	
	2619		211			8492		213		
	2408		422			8279		426		
5	7857	2.619		1.810		25476	8.492		1.816	
	2550		212			8913		213		
	2338		211			8700		212		
	2127		423			8488		425		
6	7015	2.338		2.233		26101	8.700		2.241	
	1120		212			10665		212		
	0908		212			10451		213		
	0696		424			10238		425		
7	2724	0.908		2.657		31352	10.451		2.666	
	2511		213			7925		212		
	2298		213			7711		209		
	2085		426			7502		421		
8	6894	2.298		3.083		23136	7.712		3.087	
	3407		215			8534		212		
	3192		214			8322		212		
	2978		429			8110		424		
9	9577	3.192		3.512		24966	8.322		3.511	
		29.669					73.202			

F.B. 1388 PG. 228

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:10 - 10:50 AM Rod No. S & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-2 To B.M. 26-3
Date 10-22-52
Indexed L. 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
	2771	29.669	212	3.512		8406	73.202	218	3.511	
	2569		212			8188		218		
	2347		424			7970		436		
10	7677	2559		3.936		24564	8.188		3.947	
	2880		211			7821		215		
	2669		210			7606		214		SUMMATION OF RUN
	2459		421			7392		429		B.M. 26-2 TO B.M. 26-3
11	8008	2.669		4.357		22819	7.606		4.376	
	1493		212			8110		211		TOTAL BACKSIGHT 439.632
	1281		212			7899		211		" FORE " -102.801
	1069		424			7688		422		DIFF IN ELEVATION - 63.169
12	3843	1.281		4.781		23697	7.899		4.798	
	3551		098			5999		092		B.M. 26-3 (L.A.C.F.C.D. B.M. 56-18)
	3453		095			5907		094		ALHAMBRA RD & RAYES RD.
	3358		193			5813		186		SEE F.B. 1388-204
13	10362	3.454		4.974	72°	17719	5.906		4.984	FOR DESCRIPTION
		39.632					102.801			

F.B. 1388 PG. 222

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name 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./388 PG. 230										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:55-11:25AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-3 To B.M. 26-2
Date 10-22-52
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
	5993		092		#5	3547		098		BM 26-3 (L.A.C.F.C.D. BM 56-18)
	5901		093			3449		096		ALHAMBRA RD & ROSES RD.
	5808		185			3353		194		SEE F.B. 1388-204
1	17702	5.901		.185	72°	10349	3.450		.194	FOR DESCRIPTION
	8057		212			1441		213		
	7845		212			1228		214		⊼ G.E. DREIER
	7633		424			1014		427		
2	23535	7.845		.609		3683	1.228		.621	
	7185		213			2247		210		
	6972		213			2037		210		
	6759		426			1827		420		
3	20916	6.972		.1035		6111	2.037		1.041	
	8430		219			2800		213		
	8211		218			2587		213		
	7993		437			2374		426		
4	24634	8.211		1.472		7761	2.587		1.467	
	8531		213			3401		213		
	8318		212			3188		213		
	8106		425			2975		426		
5	24955	8.318		1.897		9564	3.188		1.873	
		37.247					12.490			

F.B. 1388 PG. 231

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:55-11:25AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-3 To B.M. 26-2
Date 10-22-52
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
	7918	37.247	211	1.897		2503	12.490	213	1.873	
	7707		211			2290		213		
	7496		422			2077		426		
6	23121	7.707		2319		6870	2.290		2299	
	10650		213			1107		214		
	10437		213			0893		212		
	10224		426			0681		426		
7	31311	10.437		2745		2681	0.894		2725	
	8862		213			2497		213		
	8649		217			2284		212		
	8432		430			2072		425		
8	25943	8.648		3175		6853	2.284		3150	
	8768		216			2891		212		
	8552		212			2679		211		
	8340		428			2468		423		
F.B. 1388 PG. 232 9	25660	8.553		3603		8038	2.679		3573	
	9259		213			1781		213		
	9046		214			1568		213		
	8832		427			1355		426		
10	27137	9.046		4030		4704	1.568		3999	
		81.638					22.205			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:55-11:45AM Rod No. S & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-3 To B.M. 26-2
Date 10-22-52
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
	9152	91.638	209	4030		4451	22.205	211	~~3999~~ 4019	
	8943		205			4240		209		SUMMATION OF RUN
	8738		414			4031		420		B.M. 26-3 TO B.M. 26-2
11	26833	8.944		4444		12722	4241		4419	
	5830		211			6890		211		TOTAL BACKSIGHTS +102.117
	5619		211			6679		210		" FORE - 38.957
	5408		422			6469		421		DIFF IN ELEVATION +63.160
12	16857	5.619		4866		20038	6.679		4840	
		96.201					33.125			B.M. 26-2A (RM #2 ALTADENA J-10)
										HUNTINGTON DR & WARWICK RD
										SEE F.B. 1388-203
										FOR DESCRIPTION
	5968		052			5897		065		B.M. 26-2 (ALTADENA J-10)
	5916		051			5832		065		HUNTINGTON DR & WARWICK RD
	5865		103			5767		130		SEE F.B. 1388-203
13	17749	5.916		4969	74°	17496	5.832		4990	FOR DESCRIPTION
										F.B. 1388 PG. 233
		102.117					38.957			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name 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. 1388 PG. 234

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:30-2:45 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From BM 26-3 To BM 26-4
Date 10-22-52
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
	3553		141		#5	7607		141		BM 26-3 (L.A.C.F.C.D. BM 5C-18)
	3412		140			7466		142		ALHAMBRA RD & ROSE RD.
	3272		281			7324		283		SEE F.B. 1388-204
1	10237	3412		281	83°	22397	7466		283	FOR DESCRIPTION
										BM 26-3A (L.A.C.O.F.C. BM 5C-18)
										ALHAMBRA RD & ROSE
										SEE F.B. 1388-204
										FOR DESCRIPTION
	8010		212			2058		213		
	7798		211			1845		213		π E. LANDA
	7587		423			1632		426		
2	23395	7798		704		5535	1845		709	
	8187		215			3649		214		
	7972		212			3435		215		
	7760		427			3220		429		
3	23919	7973		1131		10304	3435		1138	
	5332		126			4483		125		
	5208		126			4358		124		
	5082		252			4234		249		
4	15624	5208		1383		13075	4358		1387	
		24391					17104			

F.B. 1388 PG. 235

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:30-2:45 PM Rod No. 5LC

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-3 To BM 26-4
Date 10-22-52
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
	5248	24391	126	1383		4122	17104	127	1387	T.P. LACoFCBM 5C-49
	5122		125			3995		128		ROSES RD & MISSION DR. S.W
	4997		251			3867		255		COR. BRASS DISK IN CB AT SEND
5.	15367	5122		1634		11984	3995		1642	C.R.
	4823	29513	068			3994	21399	064		T.P. LACo. FCD. BM. 5C-19
	4755		067			3930		064		ROSES RD & MISSION DR. N.E
	4688		135			3866		128		COR. L&N IN NW COR. TELEPHONE
6.	14266	4755		1769		11790	3930		1770	MANHOLE IN FRONT OF HSE # 51C
	3423	34268	211			6992	25029	216		
	3212		211			6776		214		
	3001		422			6562		430		
7	9636	3212		2191		20330	6777		2200	
	2569		212			7020		212		
	2357		213			6808		216		
	2144		425			6592		428		
8	7070	2357		2616		20420	6807		2628	
	3248		215			7353		214		
	3033		211			7139		211		
	2822		426			6928		425		
9	9103	3034		3042		21420	7140		3053	
		42871					45753			

F.B. 1388 PG. 236

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHIKODA Time 1:30-2:45 P.M. Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-3 To BM 26-4
Date 10-22-51
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
	3373	2.871	213	3.043		7113	5.753	214	3.053	
	3180		212			6899		212		
	2968		425			6687		426		
10	9521	3.180		3.467		20699	6.900		3.479	
	3830		212			7925		214		
	3618		215			7711		213		
	3403		427			7498		427		
11	10851	3.617		3.894		23134	7.711		3.906	
	3864		212			7032		214		
	3652		212			6818		214		
	3440		424			6604		428		
12	10956	3.652		4.318		20454	6.818		4.334	
	2542		213			7934		214		
	2329		214			7720		210		
	2115		427			7510		424		
13	6986	2.329		4.745		23164	7.721		4.758	
	2919		219			6641		211		
	2700		217			6430		210		
	2483		436			6220		421		
14	8102	2.701		5.181		19291	6.430		5.179	
		58.330					81.333			

F.B. 388 PG. 237

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:30-2:45 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-3 To BM 26-4
Date 10-22-52
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
	4270	58.350	215	5.181		6548	81.333	217	5.179	
	4055		215			6331		213		
	3840		430			6118		430		
15	12165	4055		5611		18997	6332		5609	
	3930		175			5940		179		
	3755		175			5761		177		
	3580		350			5584		356		
16	11265	3755		5961		17285	5762		5965	
	3692		213			5272		212		
	3479		211			5060		208		SUMMATION OF RUN
	3268		424			4852		420		BM 26-3 TO BM 26-4
17	10439	3480		6385		15184	5061		6385	
	5173		129			5730		129		TOTAL BACKSIGHTS +75.123
	5044		127			5601		129		" FORESIGHTS -114.123
	4917		256			5472		258		DIFF. IN ELEVATION -39.000
18	15134	5045		6641		16803	5601		6643	
	0476		038			10081		047		BM 26-4 (LACOFCD BM 56-45
	0438		038			10034		046		LAS TUNAS DR & ALHAMBRA CHANNEL)
	0400		076			9988		093		SEE F.B. 1388-205
19	1314	0438		6717	77°	30103	10034		6736	FOR DESCRIPTION
		75.123					114.123			

F.B. 1388 PG. 238

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:50- Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-4 To BM 26-3
Date 10-22-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10213		047		#5	0608		039		BM 26-4 (LACoFCD BM56-45)
	10166		046			0569		038		LAS TUNAS DR & ALHAMBRA CHANNEL
	10120		093			0531		077		SEE F.B. 1388-205
1	30499	10166		.093	77°	1708	0.569		.077	FOR DESCRIPTION
	5707		126			5160		133		
	5581		124			5027		133		⊼ E LANDA
	5457		250			4894		266		
2	16745	5582		343		15081	5027		343	
	5212		212			3627		211		
	5000		211			3416		213		
	4789		423			3203		424		
3	15001	5.000		.766		10246	3415		.767	
	5960		177			3958		177		
	5783		173			3781		176		
	5610		350			3605		353		
4	17353	5.784		1.116		11344	3.781		1.120	
	6571		215			4291		214		
	6356		215			4077		215		
	6141		430			3862		429		
5	19068	6.356		1546		12230	4.077		1.549	
		32.888					16.869			

F.B. 1388 PG. 239

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREICR Weather CLEAR Inst. No. 50010
Notes by J. SHINODA Time 2:50- Rod No. 5EC

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-4 To B.M. 26-3
Date 10-22-52
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
	6690	32.888	217	1.546		2961	16.869	214	1.549	
	6473		213			2747		215		
	6260		430			2532		429		
6	19423	6.474		1976		8240	2.747		1978	
	7947		215			2551		214		
	7732		212			2337		214		
	7520		427			2123		428		
7	23199	7.733		2403		7011	2.337		2406	
	7049		214			3883		214		
	6835		215			3669		211		
	6620		429			3458		425		
8	20504	6.835		2832		11010	3.670		2831	
	7939		216			3843		213		
	7723		212			3630		213		
	7511		428			3417		426		
9	23173	7.724		3260		10890	3.630		3257	
	7159		216			3440		212		
	6943		212			3228		213		
	6731		428			3015		425		
10	20833	6.944		3688		9683	3.228		3682	
		68.598					32.181			

F.B. 1388 PG. 240

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 2:50-3:40 P.M. Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-4 To BM 26-3
Date 10-22-52
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
	7415	68.598	213	3.688		3308	32.481	214	3.682	
	7202		211			3094		213		
	6991		424			2881		427		
11	21608	7.203		4112		9283	3.094		4109	
	7052		216			2600		211		
	6836		216			2389		211		
	6620		432			2178		422		
12	20508	6.836		4544		7167	2.389		4531	
	7026		215			3459		211		TP (LA Co F.C.D. BM 56-19)
	6811		213			3248		210		ROSES RD & MISSION DR NE
	6598		428			3038		422		COR, L&N IN NW COR TELEPHONE
13	20435	6.812		4972		9745	3.248		4952	MANHOLE IN FRONT OF HSE # 516
	4002	89.449	063			4834	41.212	068		TP (LA Co F.C.D. BM 56-49)
	3939		064			4766		068		ROSES RD & MISSION DR S.W. COR
	3875		127			4698		136		BRASS DISK IN CONC.
14	11816	3.939		5099	73°	14298	4.766		5088	END C.R.
	4109	93.388	128			5237	45.978	127		
	3981		128			5110		125		STOPPED 3:40 P.M. 10-22-52
	3853		256			4985		252		
15	11943	3.981		5355	62°	15332	5.116		5340	BEGAN 8:45 AM. 10.
		97.369					51.089			

F.B. 1388 PG. 241

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:45-9:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-4 To BM 26-3
Date 10-23-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4457	97.369	126	5.355		5306	51.089	126	5.340	
	4331		123			5180		124		
	4208		249			5056		250		
16	12996	4332		5604		15542	5181		5590	
	3639		211			8182		215		
	3428		212			7967		216		SUMMATION OF RUN
	3216		423			7751		431		BM 26-4 TO BM 26-3
17	10283	3428		6027		23900	7967		6021	
	2070		213			8024		212		TOTAL BACKSIGHTS + 114.475
	1857		214			7812		212		" FORESIGHTS − 75.487
	1643		427			7600		424		DIFF. IN ELEVATION + 38.988
18	5570	1857		6454		23436	7812		6445	
		106.986					72.049			BM 26-3A (LA Co. F.C.D. BM 56-48)
										ALHAMBRA RD & ROSES RD
										SEE F.B. 1388-204
										FOR DESCRIPTION
	7629		140			3578		140		BM 26-3 (LA Co. F.C.D. BM 56-18)
	7489		140			3438		140		ALHAMBRA RD & ROSES RD
	7349		280			3298		280		SEE F.B. 1388-204
19	22467	7489		6734	62°	10314	3438		6725	FOR DESCRIPTION
		114.475					75.487			

F.B. 1388 PG. 242

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G E DREIER Weather OVERCAST Inst. No. 50010
Notes by S SHINODA Time 9:25-10:15AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-4 To BM 26-7
Date 10-23-52
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
	10952		060		#6	3336		078		BM 26-4 (LA Co F.C.) BM 56-45
	10892		059			3258		078		LAS TUNAS DR & ALHAMBRA CHANNEL
	10833		119			3180		156		SEE F.B 1388-205
1	32677	10.892		119	65°	9774	3.258		156	FOR DESCRIPTION
										BM 26-5 (ALTADENA K-12)
										LAS TUNAS DR & ALHAMBRA CHANNEL
										SEE F.B 1388-205
					#6					FOR DESCRIPTION
	6482		212			4731		211		
	6270		211			4520		212		
	6059		423			4308		423		
2	18811	6.270		542		13559	4520		.579	
	6299		210			4557		215		
	5989		211			4342		214		
	5778		421			4128		429		
3	17966	5.989		963		13027	4342		1.008	
	6190		224			7172		211		
	5969		220			6961		209		
	5749		441			6752		420		
4	17908	5969		1404		20885	6.962		1.428	
		29.120					19.082			

F.B. 1388 PG 243

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEARING Inst. No. 50010
Notes by S. SHINODA Time 9:25-10:15 AM Rod No. 5 EC

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-4 To BM 26-7
Date 10-23-52
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
	3735	29.120	217	1404		8010	7.582	210	1428	
	3518		216			7800		207		
	3302		433			7593		417		
5	10555	3.518		1837		23403	7.801		1845	
	3690		213			7918		213		
	3477		213			7705		213		
	3264		426			7492		426		
6	10431	3.477		2263		23115	7.705		2271	
	3329		214			7949		216		
	3115		213			7733		216		
	2902		427			7517		432		
7	9346	3.115		2690		23199	7.733		2703	
	2942		211			7648		216		
	2731		211			7432		213		
	2520		422			7219		429		
8	8193	2.731		3112		22299	7.433		3132	
	3843		216			7703		211		
	3627		216			7492		209		
	3411		432			7283		420		
9	10881	3.627		3544		22478	7.493		3552	
		45.588					57.247			

F.B. 388 PG. 244

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:25-10:15AM Rod No. 5 EC

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-A To BM 26-B
Date 10-23-52
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
	3482	45.588	216	3.544		7381	57.247	213	3.552	
	3266		214			7168		214		SUMMATION OF RUN
	3052		430			6954		427		BM 26-A TO BM 26-C
10.	9800	3.267		3.974		21503	7.168		3.979	
	5368		197			6419		188		TOTAL BACKSIGHTS +58.973
	5171		198			6231		186		" FORESIGHTS -73.718
	4973		395			6045		374		DIFF. IN ELEVATION -14.745
11.	15512	5.171		4.369		18695	6.232		4.353	
	5054		107			3182		111		BM 24-7 (US 2C24 L-96)
	4947		107			3071		110		MISSION DR. & RAMOLA ST.
	4840		214			2961		221		SEE F.B. 1388-206
12.	14841	4.947		4.583	76°	9214	3.071		4.574	FOR DESCRIPTION
		58.973					73.718			

F.B. 1388 PG. 245

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name 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. 288 PG. 246										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:15-11:10AM Rod No. 5 & C

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-7 To B.M. 26-4
Date 10-23-52
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
	3081		110		#5	4952		107		B.M. 26-7 (U.S. 2621 L-96)
	2971		110			4845		106		MISSION DR & RAMONA ST.
	2861		220			4739		213		SEE F.B. 1388-20
1	8913	2.971		.220	76°	14538	4.845		.213	FOR DESCRIPTION
	6338		188			5279		195		
	6150		188			5084		194		⊼ G.E. DREIER
	5962		376			4890		389		
2	18450	6.150		.596	#C	15253	5.084		.602	
	7391		212			3491		214		
	7179		214			3277		215		
	6965		426			3062		429		
3	21535	7.178		1.022		9830	3.277		1.031	
	7748		214			3882		213		
	7534		214			3669		212		
	7320		428			3457		425		
4	22602	7.534		1.450		11008	3.669		1.456	
	7628		216			2926		213		
	7412		212			2713		210		
	7200		428			2503		423		
5	22240	7.413		1.878		8142	2.714		1.879	
		31.246					19.599			

F.B. 1388

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:15-11:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-7 To BM 26-4
Date 10-23-52
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
	7884	1.246	215	1.878		3263	1.589	212	1.879	
	7669		217			3051		211		
	7452		432			2840		423		
6	23005	7.668		2.310		9154	4.051		2.302	
	7871		213			3642		213		
	7658		214			3429		211		
	7444		427			3218		424		
7	22973	7.658		2.737		10289	3.430		2.726	
	8100		213			3817		214		
	7887		212			3603		212		
	7675		425			3391		426		
8	23662	7.887		3.162		10811	3.604		3.152	
	7261		211			6268		218		
	7050		212			6050		218		
	6838		423			5832		436		
9	21149	7.050		3.585		18150	6.050		3.588	
	4741		091			5505		083		
	4650		090			5422		082		
	4560		181			5340		165		
10	13951	4.650		3.766		16267	5.422		3.755	
		66.159					41.146			

F.B. 388 PG. 248

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 S. SHINODA Time 10:15 to 11:10AM Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-7 To B.M. 26-4
Date 10-23-52
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
		66.159		3766			41.146		3758	B.M. 26-6 (LA Co. F.C.D. B.M. 56-47) LAS TUNAS DR. & MISSION DR. SEE F.B. 1388-205 FOR DESCRIPTION
	4902		125			5778		127		
	4777		126			5651		126		SUMMATION OF ELEV. BM 26-7 TO BM 26-4
	4651		251			5525		253		
11	14330	4777		4017		16954	5651		4006	
	4107		208			5861		216		TOTAL BACKSIGHTS 77.721
	3899		209			5645		215		- FORESIGHTS 62.959
	3690		417			5430		431		DIFF. IN ELEVATION 14.762
12	11696	3.899		4134		16936	5645		4437	
		74.835					52.442			B.M. 26-5 (ALTADENA & 12) LAS TUNAS DR. & ALHAMBRA CHANNEL SEE F.B. 1388-205 FOR DESCRIPTION
	2963		077			10577		060		B.M. 26-4 (LA Co. F.C.D. B.M. 56-45) LAS TUNAS DR. & ALHAMBRA CHANNEL SEE F.B. 1388-205 FOR DESCRIPTION
	2886		078			10517		059		
	2808		155			10458		119		
13	8657	2.886		4589	72°	31552	10.517		4556	
		77.721					62.959			

F.B. 1388 PGS. 249

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name 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. 388 PG. 250										

FORM 877 EM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:25-2:25 PM Rod No. 596

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-4 To B.M. 26-7
Date 10-23-52
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
	11159		061		#5	3543		077		B.M. 26-4 (L.A.C.F.C.D. B.M. 56-45)
	11098		060			3466		077		LAS TUNAS DR. & ALHAMBRA CHANNEL
	11038		121			3389		154		SEE F.B. 1388-205
1	33295	11.098		.121	75°	10398	3466		.154	FOR DESCRIPTION
										B.M. 26-5 (ALTADENA K.12)
										LAS TUNAS DR. & ALHAMBRA CHANNEL
										SEE F.B. 1388-205
										FOR DESCRIPTION
	6460		222			4691		204		
	6238		224			4487		205		T. E. LANDA
	6014		446			4282		409		
2	18712	6.237		.567		13460	4.487		.563	
	5822		127			4946		126		
	5695		126			4820		127		
	5569		253			4693		253		
3	17086	5.695		.920		14459	4.820		.816	
										B.M. 26-6 (L.A.C.F.C.D. B.M. 56-67)
										LAS TUNAS DR. & MISSION DR.
										SEE F.B. 1388-205
										FOR DESCRIPTION
		23.030					12.773			

F.B. 1388

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 J. SHINODA Time 1:25-2:25 PM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 26-4 To BM 26-7
Date 10-23-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5608	23.030	084	.820		4845	7.773	090	.816	
	5524		083			4755		091		
	5441		167			4664		181		
4	16573	5.524		.987		14264	4.755		.997	
	6309		211			7301		210		
	6098		209			7091		206		
	5889		420			6885		416		
5	18296	6.099		1.407		21277	7.092		1.413	
	3642		214			7929		215		
	3428		212			7714		213		
	3216		426			7501		428		
6	10286	3.429		1.833		23144	7.715		1.841	
	3507		214			7736		215		
	3293		213			7521		212		
	3080		427			7309		427		
7	9880	3.293		2.260		22566	7.522		2.268	
	3160		214			7784		217		
	2946		214			7567		217		
	2732		428			7350		434		
8	8838	2.946		2.688		22701	7.567		2.702	
		44.321					47.424			

F.B. 1388 PG. 252

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 S. SHINODA Time 1:25 - 2:25 PM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-4 To B.M. 26-7
Date 10-23-52
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
	2777	4.321	213	2.688		7480	47.424	217	2.702	
	2564		212			7263		214		
	2352		425			7049		431		
9	7693	2.564		3.113		21792	7.264		3.133	
	3688		219			7550		212		
	3469		211			7338		210		
	3253		435			7128		422		
10.	10410	3.470		3.548		22016	7.339		3.555	
	3370		217			7265		214		
	3153		213			7051		213		SUMMATION OF ROW
	2940		430			6838		427		BM 26-4 TO BM 26-6
11	9463	3.154		3.979		21154	7.051		3.982	
	5268		197			6325		187		TOTAL BACKSIGHTS 63.519
	5071		195			6138		187		FORESIGHTS - 78.282
	4876		392			5951		374		DIFF. IN ELEVATION 14.763
12	15215	5.072		4.370		18414	6.138		4.356	
	5042		104			3177		112		BM 26-7 (U.S. 2621)
	4938		104			3065		109		MISSION DR & MARENGO ST.
	4834		208			2956		221		SEE F.B. 1388-206
13.	14814	4.938		4.578	74°	9198	3.066		4.577	FOR DESCRIPTION
		63.519					78.282			

F.B. 1388 PG. 255

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name 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. 1386 PG. 254										

FORM 279 [illegible]

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 2:40- Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-7 To B.M. 1-38
Date 10-23-52
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
	2408		117		#	4624		115		B.M. 26-7 (U.S. 2624)
	2291		113			4509		116		MISSION DR. & MARENGO ST
	2178		230			4393		231		SEE F.B. 1388-20
1	6877	2292		230	74°	13526	4509		231	FOR DESCRIPTION
	5030		212			8543		214		
	4818		214			8329		212		π E. LANDA
	4604		426			8117		426		
2	14452	4817		654		24989	8330		657	
	2711		213			6660		213		
	2498		213			6447		213		
	2285		426			6234		426		
3	7494	2498		1082		19341	6447		1083	
	4873		213			5742		212		
	4660		209			5530		211		
	4451		422			5319		423		
4	13984	4661		1504		16591	5530		1506	
	4777		215			5948		216		
	4562		212			5732		213		
	4350		427			5519		429		
5	13689	4563		1931		17199	5733		1935	
		18.831					30.549			

F.B. 1388 PG 255

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 2:40- Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-7 To BM 1-28
Date 10-23-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4770	18.831	213	1.931		5778	30.549	218	1.935	
	4557		211			5560		217		
	4346		424			5343		435		
6	13673	4558		2355		16681	5560		2370	
	4377		151			5677		154		
	4226		149			5523		150		
	4077		300			5373		304		
7	12680	4227		2655		16573	5524		2674	
	5119		156			5162		153		
	4963		152			5009		151		
	4811		308			4858		304		
8	14893	4964		2963		15029	5010		2978	
		32.580					40.643			BM 1-30 (U.S. 4010 A 770) SAN GABRIEL STATION SEE F.B. 1202-34 FOR DESCRIPTION
F.B. 1388 PG. 256	3737		111			4179		111		
	3626		110			4068		110		
	3516		221			3958		221		
9	10879	3626		3184		12205	4068		3199	
		36.206					50.711			

FORM 379 5M 7-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 2:40- Rod No. 5 & 6

Name 1923
Job No. L. A. CO. PRECISE LEVEL NET
From BM 26-7 To BM 1-28
Date 10-23-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4998	36.206	216	3.184		5931	50.711	209	3.199	
	4782		213			5722		208		
	4569		429			5514		417		
10	14349	4783		3613		17167	5722		3616	
	5863		212			6353		214		
	5651		212			6139		211		
	5439		424			5928		425		
11	16953	5651		4037		18420	6.140		4041	
	4440		212			6032		213		
	4228		213			5819		211		
	4015		425			5608		424		
12	12683	4228		4465		17459	5.820		4465	
	4104		215			5326		216		
	3889		216			5110		212		
	3673		431			4898		428		
13	11666	3889		4893		15334	5.111		4893	
	4480		210			5643		215		
	4270		210			5428		217		
	4060		420			5211		432		
14	12810	4270		5313		16282	5427		5325	
		59.027					78.931			

F.B. 1388

379 5M 7-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 2:40-3:40 PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-7 To BM 1-29
Date 10-23-52
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
	4535	59.027	194	5313		6542	78931	193	5325	
	4341		191			6349		191		STOPPED 3:40 PM 10-23-52
	4150		385			6158		384		
15	13026	4342		5698	74°	19049	6350		5709	
		63369					85281			BM 1-29 (U.S. 4009 2769)
										SPRR E. OF STATION
										SEE F.B. 1202-33
										FOR DESCRIPTION
	6110		165			5658		172		
	5945		167			5486		169		BEGAN 9:30 AM 10-24-52
	5778		332			5317		341		
16	17833	5944		6030	68°	16461	5487		6050	
	4798		218			6332		211		
	4580		220			6121		210		
	4360		438			5911		421		
17	13738	4579		6468		18364	6121		6471	
	3983		213			7175		214		
	3770		210			6961		211		
	3560		423			6750		425		
18	11313	3771		6891		20886	6962		6896	
		77663					103851			

F.B. 1388 PG. 258

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S SHINODA Time 9:30-10:15AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 26-7 To BM 1-29
Date 10-24-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3975	77.663	214	6891		6782	103.851	212	6896	
	3761		212			6570		214		
	3549		426			6356		426		
19	11285	3.762		7317		19708	6.569		7322	
	4070		210			6180		212		
	3860		211			5968		216		
	3649		421			5752		428		
20	11579	3.860		7738		17900	5.967		7750	
	3429		212			6849		217		
	3217		214			6632		214		
	3003		426			6418		431		
21	9649	3.216		8164		19899	6.633		8181	
	4130		215			6412		214		
	3915		212			6198		215		
	3703		427			5983		429		
22	11748	3.916		8591		18593	6.198		8610	
	4480		211			6228		216		
	4269		211			6012		213		
	4058		422			5799		429		
23	12807	4.269		9013		18039	6.013		9039	
		96.686					135.231			

F.B. 1388 [illegible]

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 S. SHIMODA Time 9:30-10:15 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 26-7 To B.M. 1-28
Date 10-24-52
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
	4839	96.680	150	9013		6532	135.231	133	9039	B.M. 1-28 (L.A.C.O. F.C.D. (U.S. 2688) BM 58-14)
	4689		148			6399		132		S.P.R.R. & RUBIO WASH
	4541		298			6267		265		SEE F.B. 1202-32
26	14069	4690		9311	68°	19198	6399		9304	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 26-7 TO B.M. 1-28
										TOTAL BACKSIGHTS + 101.376
										" FORESIGHTS - 141.630
										DIFF. IN ELEVATION - 40.254
F.B. 1388 PG. 260										
		101.376					141.630			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:15-12:00 AM Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 1-28 To BM 26-7
Date 10-24-52
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
	6556		135		#5	4857		149		BM 1-28 (L.A. Co. F.C.D. BM 58-14)
	6421		131			4708		148		S.P.R.R. & RUBIO WASH
	6290		266			4560		297		SEE F.B. 1202-32
1	19267	6422		.266	68°	14125	4708		.297	FOR DESCRIPTION
	6200		217			4459		213		
	5983		213			4246		213		K. E. LANDA
	5770		430			4033		426		
2	17953	5984		.696		12738	4246		.723	
	6430		213			4142		213		
	6217		217			3929		211		
	6000		430			3718		424		
3	18647	6216		1.126		11789	3930		1.147	
	6833		215			3419		212		
	6618		216			3207		214		
	6402		431			2993		426		
4	19853	6618		1.557		9619	3206		1.573	
	6151		217			4043		213		
	5941		215			3830		210		
	5726		432			3620		423		
5	17825	5942		1.989		11493	3831		1.996	
		31.182					19.921			

F.B. 1316

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:15-12:00 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 1-29 To BM 26-7
Date 10-24-52
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
	6710	31.182	214	1.989		3902	[illegible]	213	1.996	
	6496		215			3689		211		
	6281		429			3478		424		
6	19487	6496		2.418		11069	3.690		2.420	
	7205		215			4009		211		
	6990		212			3798		211		
	6778		427			3587		422		
7	20973	6.991		2.845		11394	3.798		2.842	
	6300		212			4761		211		
	6088		215			4550		212		
	5873		427			4338		423		
8	18261	6.087		3.272		13649	4.550		3.265	
	5599		170			6051		169		
	5429		172			5882		166		
	5257		342			5716		335		
9	16285	5.428		3.614		17649	5.883		3.600	
										BM 1-29 (US 4009 2769)
										SPRR E OF STATION
										SEE F B 1202-33
										FOR DESCRIPTION
		50.184					37.842			

F.B. 1388 PG. 262

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 10:15-12:00AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 1-28 To BM 2C-7
Date 10-24-52
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
	6803	5.184	194	3.614		4800	3.842	192	3.600	
	6609		193			4608		193		
	6416		387			4415		385		
10	19828	6.609		4.001		13823	4.608		3.985	
	5958		215			4797		214		
	5743		212			4583		214		
	5531		427			4369		428		
11	17232	5.744		4.228		13749	4.583		4.413	
	6052		215			4830		214		
	5837		214			4616		216		
	5623		429			4400		430		
12	17512	5.837		4.857		13846	4.615		4.843	
	6181		214			4584		212		
	5967		214			4372		213		
	5753		428			4159		425		
13	17901	5.967		5.285		13115	4.372		5.268	
	6185		207			5711		219		
	5978		208			5492		217		
	5770		415			5275		436		
14	17933	5.978		5.700		16478	5.493		5.704	
		86.319					61.513			

F.B. [illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 J. SHINODA Time 10:15-12:00 AM Rod No. 58C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 1-28 To BM 26-7
Date 10-24-52
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
	5982	86.319	212	5.700		5040	61.513	212	5.704	
	5770		210			4828		212		
	5560		422			4616		424		
15	17312	5.771		6.122		14484	6.828		6.128	
	4105		113			3665		112		
	3992		112			3553		111		
	3880		225			3442		223		
16	11977	3.992		6.347		10660	3.553		6.351	
		96.082					69.894			B.M. 1-30 (U.S. 4010 A770)
										SAN GABRIEL STATION (SP.RR)
										SEE F.B. 1202-34
										FOR DESCRIPTION
	5234		156			5179		150		
	5078		156			5029		150		
	4922		312			4879		300		
17	15234	5.078		6.459		15087	5.029		6.651	
	5702		151			4408		150		
	5551		150			4258		150		
	5401		301			4108		300		
18	16654	5.551		6.960		12774	4.258		6.951	
		106.711					79.181			

F.B. 388 PG. 264

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S SHINODA Time 10:15-12:00AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 1-28 To B.M. 26-7
Date 10-24-52
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
	5812	10.711	214	6.960		4808	79.181	212	6.951	
	5598		216			4589		211		
	5382		430			4378		423		
19	16792	5597		7390		13768	4589		7374	
	6014		213			4856		217		
	5801		209			4636		215		
	5592		422			4422		432		
20	17407	5802		7812		13910	4637		7806	
	5750		212			4878		211		
	5538		213			4667		214		
	5325		425			4453		425		
21	16613	5538		8237		13998	4666		8231	
	6689		215			2743		214		
	6474		212			2529		212		
	6262		427			2317		426		
22	19425	6475		9664		7589	2580		8657	
	8553		213			5039		211		
	8340		212			4828		214		
	8128		425			4614		425		
23	25021	8340		9089		14481	4827		9082	
		138.463					100.430			

FORM 379 SN 7-40

LOS [redacted] THIS [redacted] LED [redacted] ME

[redacted]

Chief of Party [redacted] Weather [redacted] No. 5.0010

Notes by S. SHINODA Time 10:15 - 12:00AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET

Job No. 4923

From BM 1-28 To BM 26-7

Date 10-24-52

Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4736	138.463	116	9.089		2519	100.430	117	9.082	BM 26-7 (U.S. 2624)
	4620		115			2402		113		MISSION DR. & MARENGO ST
	4505		231			2289		230		SEE F.B. 1388
24	13.861	4620		9.320	76°	7210	2403		9.312	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 1-28 TO BM 26-7
										TOTAL BACKSIGHTS + 143.083
										" FORESIGHTS - 102.833
										DIFF. IN ELEVATION + 40.250
		143.083					102.833			

F.B. 1388 PG. 266