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

L. A. CO. PRECISE LEVEL NET
Survey of
JN Tape Std °F
Surveyed by S. E. DREIER
Notes S. E. DREIER Date 10/11-58
Indexed J. C. Johnson

F. B. 2434 Pg. 5

JOB NO. 0301.02

L.A. CO. PRECISE LEVEL NET

RERUN OF PART OF LINE NO. 2, ALL OF LINE 6 AND PART OF LINE 5 FROM LA MIRADA TO DOMINGUEZ

DREIER
GUIZADO, A.C.
OHASHI
ALWIN
MOORE, R.A.

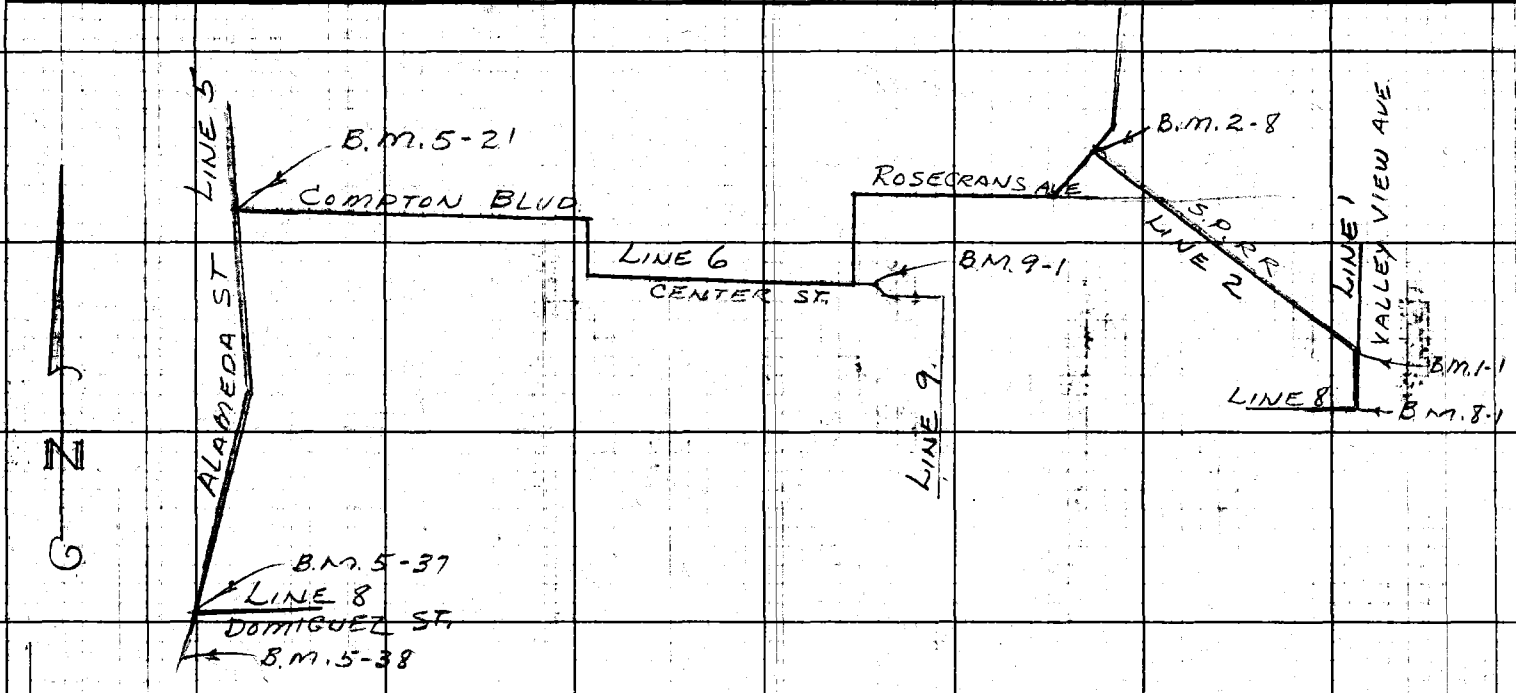
2434

Microfilmed Jan 86

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2434 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 SMOGGY Inst. No. BREITHAUPT 100685
Notes by G.E. DREIER Time 2:15 TO 3:45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-1 To B.M. 1-1
Date 10-14-58
Indexed L. C. Johnson 1-21-58

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.858		238		#15	4696		249		B.M. 8-1
	5.6200		238			4.4468		264		VALLEY VIEW AVE & ARTESIA BLVD
	5.382		476			4.183		513		SEE F.B. 1209-6 FOR DESC.
1		5.6200		.476	90°		4.4468		.513	
	5.413		619			4.775		622		
	4.7940		632			4.1526		628		
	4.162		1.251			3.525		1.250		A.C. GUIZADO
2		4.7940		1.727			4.1526		1.763	
	5.552		~~660~~ 580			5.192		618		
	4.9720		669			4.5736		626		
	4.303		~~1.329~~			3.948		1.244		
3		4.9720	1.249	3.056			4.5736		3.007	
	5.629		623			5.183		623		
	5.0065		635			4.5600		622		
	4.371		1.258			3.938		1.245		
4		5.0065		4.314			4.5600		4.252	
	5.553		615			5.220		611		
	4.9377		635			4.6092		631		
	4.302		1.250			3.978		1.242		
5		4.9377		~~5.564~~ 5.484			4.6092		5.494	
		25.3302					22.3422			

F.B. 2434 PG. 7

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather SMOGGY
Time 2:15 TO 3:45
Inst. No 100685 BREITHAUPT
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL N
Job No. 0301.02
From B.M. 8-1 To B.M. 1-1
Date 10-14-58
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.395	25.3302	621	~~5.564~~ 5.484		5.015	22.3422	623	5.494	
	4.7745		631			4.3920		628		
	4.143		1.252			3.764		1.251		
6		4.7745		6.816			4.3920		6.745	
	5.434		620			5.093		625		
	4.8145		629			4.4685		638		
	4.185		1.249			3.830		1.263		
7		4.8145		8.065			4.4685		8.008	
	5.412		621			4.989		620		
	4.7914		624			4.3692		637		
	4.167		1.245			3.732		1.257		
8		4.7914		9.310			4.3692		9.265	
	5.303		620			4.985		627		
	4.6830		625			4.3581		633		
	4.058		1.245			3.725		1.260		
9		4.6830		10.555			4.3581		10.525	
	5.387		624			5.143		616		
	4.7632		625			4.5270		631		
	4.138		1.249			3.896		1.247		
10		4.7632		~~11.804~~			4.5270		11.772	
		49.1568		11.724			44.4570			

F.B. 2434 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 VERY HAZY Inst. No. 100685
Notes by G. E. DREIER Time 2:15 TO 3:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-1 To B.M. 1-1
Date 10-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.546	49.1568	621	~~11.804~~ 11.724		5.092	44.4570	616	11.772	
	4.9258		630			4.4765		628		
	4.296		1.251			3.848		1.244		
11		4.9258		13.055			4.4765		13.016	
	5657		619			5432		618		
	5.0388		639			4.8137		626		
	4.400		1.258			4.188		1.244		
12		5.0388		14.313			4.8137		14.260	
	4639		610			5.011		629		
	4.0296		632			4.3827		632		
	3.398		1.242			3.751		1.261		
13		4.0296		15.555			4.3827		15.521	
	7255		614			5.680		618		
	6.6407		615			5.0617		620		B.M. 1-1
	6.026		1.229			4.442		1.238		VALLEY VIEW AVE & RR.
14		6.6407		~~16.784~~ 16.704			5.0617		16.759	SEE F.B. 1202-6 FOR DESC.
									~~16.704~~ ~~16.784~~ ~~33.463~~ ~~[illegible]~~ ~~0.45 M~~ 0.63 M	SUMMATION OF RUN
										B.M. 8-1 TO B.M. 1-1
										TOTAL BACKSIGHTS +69.7917
										TOTAL FORESIGHTS -63.1916
		69.7917					63.1916			DIFF IN ELEVATION +6.6001

F.B. 2434 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 B. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed A. C. Johnson

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. 2434 PG. 10										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. BREITHAUPT 100685
Notes by T. OHASHI Time 8.25 TO 9.45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-1 To B.M. 8-1
Date 10-15-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5763		605		#15	7349		618		B.M. 1-1
	51577		623			67307		620		VALLEYVIEW AVE. & S.P.R.R.
	4535		1228			6111		1238		SEE F.B. 1202-6 FOR DESC.
1		5.1577		1228			6.7307		1238	
	5.067		617			4712		615		⊼ A.C. GUIZADO
	4.4498		638			4.0966		629		
	3812		1255			3468		1244		
2.		4.4498		2483			4.0966		2482	
	5215		617			5433		613		
	4.5978		635			4.8196		638		
	3963		1252			4182		1251		
3.		4.5978		3.735			4.8196		3733	
	5063		617			5513		617		
	44455		630			48955		632		
	3816		1247			4264		1249		
4.		44455		4982			4.8955		4982	
	5184		619			5425		624		
	45646		627			4.8010		625		
	3938		1246			4176		1249		
5.		45646		6.228			48010		6231	
		23.2154					25.3434			

F.B. 2434 PG. 11

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. BRIETHAUP 100685
Notes by T. OHASHI Time 8.25 TO 9.45 Rod No. 15516

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 1-1 To B.M. 8-1
Date 10-15-58
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
	5078	23.2154	619	6228		5401	25.3434	616	6231	
	44593		634			47848		625		
	3825		1253			4160		1241		
6.		44593		7481			47848		7472	
	5191		624			5608		614		
	45669		637			49943		623		
	3930		1261			4371		1237		
7.		45669		8742			49943		8709	
	5270		624			5616		628		
	46464		635			49910		629		
	4011		1259			4362		1254		
8.		46464		10001			49910		9963	
	5152		612			5531		616		
	45396		633			49198		638		
	3907		1245			4282		1254		
9.		45396		11246			49198		11217	
	5203		615			5533		620		
	45876		631			49133		630		
	3957		1246			4283		1250		
10.		45876		12492			49133		12467	
		46.0152					49.9466			

F.B. 2434 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 SUN-HAZE Inst. No. BRIETHAUP 100685
Notes by T. OHASHI Time 8:25 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 1-1 To B.M. 8-1
Date 10-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5827	460152	624	12492		5569	499466	622	12467	
	45028		628			49468		632		
	3875		1252			4315		1254		
11		45028		13744			49468		13721	SUMMATION OF RUN
	5172		614			5535		619		B.M. 1-1 TO B.M. 8-1
	45580		629			49160		633		TOTAL BACKSIGHT + 63.8521
	3929		1243			4283		1252		TOTAL FORESIGHT - 70.3975
12.		45580		14987			49160		14973	DIFF. IN ELEV. - 6.5454
	4835		615			5475		615		
	42196		635			48598		638		
	3585		1250			4222		1253		
13.		42196		16237			48598		16226	
	4800		243			5965		237		B.M. 8-1
	45565		259			57283		251		VALLEYVIEW AVE & ARTESIA BLVD
	4298		502			5477		488		SEE F.B. 1209-6 FOR DESC.
14.		45565		16739			57283		16714	
		638521					703975			

F.B. 2434 PG. 13

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed A. C. JOHNSON

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. 2434 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 SUN-HAZE Inst. No. Nr 142552
Notes by T. ONASHI Time 11.15 TO 11.45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 8-1 To B.M. 1-1
Date 10-15-58
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6182		252		#15	4995		239		B.M. 8-1
	5930		253			4756		240		ARTESIA BLVD & VALLEYVIEW AVE.
	5677		505			4516		479		SEE F.B. 1209-6 FOR DESC.
1.	17.789	5.930		505	104°F	14.267	4.756		479	
	5729		628			5086		625		TK A.C. GUIZADO
	5101		628			4461		627		
	4473		1256			3834		1252		
2.	15.303	5.101		1761		13.381	4.460		1731	
	5780		624			5625		624		
	5156		626			4801		621		
	4530		1250			4180		1245		
3.	15.466	5.155		3011		14.406	4.802		2977	
	5648		628			5020		625		
	5240		627			4795		625		
	4613		1255			4170		1250		
4.	15.721	5.240		4266		14.385	4.795		4226	
	5721		624			5390		621		
	5097		628			4769		621		
	4469		1252			4148		1242		
5.	15.287	5.096		5518		14.307	4.769		5468	
		26.522					23.582			

F.B. 2434 PG. 15

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. DRETER
Notes by T. OHASHI
Weather SUN - HAZE Inst. No. N-142552
Time 11:15 TO 11:45 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 8-1 To B.M. 1-1
Date 10-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5510	26.522	6 14	5818		5152	23.582	6 37	5468	
	4896		6 13			4518		6 37		
	4283		1227			3878		1274		
6.	14689	4896		6.745		13545	4.515		6.742	
	5777		6 32			5428		6 28		
	5145		6 28			4800		6 27		
	4517		1260			4173		1255		
7.	15439	5146		8.005		14401	4.800		7.997	
	5790		6 17			5381		6 31		
	5173		6 21			4750		6 31		
	4552		1238			4119		1262		
8.	15515	5172		9.243		14240	4.750		9.259	
	5542		6 24			5218		6 23		
	4918		6 25			4595		6 25		
	4293		1249			3970		1248		
9	14753	4.918		10.492		13783	4.594		10.507	
	5535		6 27			5290		6 20		
	4908		6 28			4670		6 20		
	4280		1255			4050		1240		
10	14723	4.908		11.747		14010	4.670		11.747	
		51.562					46.911			

F.B. 2434 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 SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 11:15 To 11:45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 8-1 To B.M. 1-1
Date 10-15-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5600	51.562	625	11747		5150	46.911	621	11747	
	4975		624			4529		622		
	4351		1249			3907		1243		
11	14.926	4.975		12996		13.586	4.529		12990	SUMMATION OF RUN
	5657		626			5428		624		B.M. 8-1 TO B.M. 1-1
	5031		630			4804		623		TOTAL BACKSIGHT +72.825
	4401		1256			4181		1247		TOTAL FORESIGHT -66.272
12.	15.089	5.030		14252		14.413	4.804		14237	DIFF. IN ELEV. + 6.553
	5030		624			5383		624		
	4406		625			4759		624		
	3781		1249			4135		1248		
13.	13.217	4.406		15501		14.277	4.759		15485	
	7475		622			5878		609		B.M. 1-1
	6853		624			5269		608		VALLEYVIEW AVE & S.P.R.R.
	6229		1246			4661		1217		SEE F.B. 1202-6 FOR DESC.
14.	20.557	6.852		16747	104°F	15.808	5.269		16702	
		72.825					66.272			

F.B. 2434 PG. 17

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather SUN - HAZE Inst. No. Nr 102552
Time 1:25 TO 2:00 Rod No. 15 #16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-1 To B.M. 8-1
Date 10-15-58
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
	5898		614		#15	7482		618		B.M. 1-1
	5284		613			6864		622		VALLEYVIEW AVE. & S.P.R.R.
	4671		1227			6242		1240		SEE F.B. 1202-6 FOR DESC.
1.	15.853	5284		1227		20.588	6.863		1240	
	5258		630			4892		619		π A.C. GUIZADO
	4628		630			4273		621		
	3998		1260			3652		1240		
2	13.884	4.628		2487		12.817	4.272		2480	
	5441		628			5662		625		
	4813		625			5037		626		
	4188		1253			4411		1251		
3.	14.442	4.814		3740		15.110	5037		3731	
	5131		621			5579		624		
	4510		623			4955		624		
	3887		1244			4331		1248		
4.	13.528	4.509		4984		14.865	4.955		4979	
	5310		626			5538		620		
	4684		626			4918		621		
	4058		1252			4297		1241		
5.	14.052	4.684		6.236 ✓		14.753	4.918		6.220 ✓	
		23.719 ✓					26.045 ✓			

F.B. 2434 PG. 18

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUN - Haze Inst. No. Nr 142552
Notes by T. OHASHI Time 1:25 To 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 1-1 To BM 8-1
Date 10-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5328	23.919	6 25	6 236		5684	26.045	6 24	6.220	
	4703		6 23			5031		6 23		
	4080		1248			4408		1247		
6	14.111	4.704		7.484		15.094	5.031		7.467	
	5380		6 28			5806		6 21		
	4752		6 27			5179		6 21		
	4125		1255			4558		1242		
7	14.257	4.752		8.739		15.537	5.179		8.709	
	5489		6 27			5806		6 28		
	4832		6 27			5178		6 27		
	4205		1254			4551		1255		
8	14.496	4.832		9.993		15.535	5.178		9.964	
	5329		6 24			5710		6 25		
	4705		6 25			5085		6 27		
	4080		1249			4458		1252		
PG. 9	14.114	4.705		11.242		15.253	5.084		11.216	
	5380		6 24			5706		6 21		
	4756		6 25			5085		6 24		
	4131		1249			4461		1245		
F.B. 10	14.267	4.756		12.491		15.252	5.084		12.461	
		47.668					51.601			

F.B. 2434 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 S. E. DREIER
Notes by T. OHASHI

Weather SUN - HAZE
Time 1:55 TO 2:00

Inst. No. N-142552
Rod No. 15916

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 1-1 To B.M. 8-1
Date 10-15-58
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5275	47.668'	624	12491		5729	51.604	630	12461	
	4651		621			5099		628		
	4030		1245			4471		1258		
11.	13956	4.652		13736		15299	5.100		13719	SUMMATION OF RUN
	5432		621			5790		623		B.M. 1-1 TO B.M. 8-1
	4811		621			5167		622		TOTAL BACKSIGHT + 66.227
	4190		1242			4545		1245		TOTAL FORESIGHT − 72.778
12.	14433	4.811		14.978		15502	5.167		14.964	DIFF. IN ELEV. − 6.551
	5076		626			5710		622		
	4450		628			5088		623		
	3822		1254			4465		1245		
13.	13348	4.449		16232		15263	5.088		16.209	
	4897		240			6062		240		B.M. 8-1
	4657		249			5822		240		VALLEYVIEW AVE & ARTESIA BLVD
	4398		499			5582		480		SEE F.B. 1209-6 FOR DESC
14.	13942	4.647		16731		17466	5.822		16.689	
		66.227					72.778			

PG. 20

F.B. 2434

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 SMOGGY Inst. No. 100685 Breithaupt
Notes by A. C. GUZADO Time 8:40 to 10:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 1-1 To BM 2-1
Date 10-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6859		623		#15	5.897		616		BM 1-1 (U.S. 42)(T 33+62)
	6.2360		637		T 106°	5.2810		619		VALLEY VIEW & SPRR
	5.599		1260			4.662		1235		SEE F.B. 1202-6 FOR DESC
1		6.2360		1260			5.2810		1235	
	5976		623			5.699		638		
	53533		626			5.0610		640		A G.E. DREIER
	4727		1249			4.421		1278		
2		5.3533		2509			5.0610		2513	
	6103		596			5.578		643		
	55073		611			4.9354		653		
	4896		1207			4.282		1296		
3		5.5073		3716			4.9354		3809	
	6427		602			5.303		625		
	58248		611			4.6778		639		
	5214		1213			4.039		1264		
4		5.8248		4929			4.6778		5073	
	6312		618			5.796		617		
	56945		625			5.1791		6~~2~~3		
	5069		1243			4.546		12~~4~~5 0		
5		5.6945		6172			5.1791		63~~1~~2 3	
		28.6159					25.1343			

F.B. 2434 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 SMOGGY Inst. No. BREITHAUPT 100685
Notes by A. C. GUIZADO Time 8:40 To 11:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-1 To BM 2-1
Date 10-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5800	28.6159	628	6172		5903	25.1343	621	63~~4~~3 2	
	5.1716		632			5.2818		624		
	4540		1260			4658		1245		
6		5.1716		7432			5.2818		75~~5~~6 8	
	5840		620			5850		617		
	5.2195		631			5.2325		620		
	4589		1251			4613		1237		
7		5.2195		8683			5.2325		8~~7~~80 95	
	6226		616			6231		617		
	5.6096		623			5.6136		622		
	4977		1239			4992		1239		
8		5.6096		9922			5.6136		10.0~~34~~ 44	
	5709		609			6070		616		
	5.0998		630			5.4545		626		
	4470		1239			4829		1242		
9		5.0998		11161			5.4545		112~~76~~ 85	
	5888		631			5713		622		
	5.2569		645			5.0908		625		
	4612		1276			4466		1247		
10		5.2569		12437			5.0908		125~~83~~ 32	
		54.9733					51.8075			

F.B. 2434 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 SMOGGY Inst. No. Breithaupt 100685
Notes by A C GUIZADO Time 8:40 to 10:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 1-1 To B.M. 2-1
Date 10-16-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3879	54.9733	619	12437		3117	51.8075	629	125~~83~~ 32	
	32602		620			24878		644		SUMMATION OF RUN
	2640		1239			1844		1273		B.M. 1-1 TO B.M. 1-2
11		32602		13676			24878		805 13~~796~~	TOTAL BACKSIGHT + 64.5361
	3728		632			3062		617		TOTAL FORESIGHT − 60.3875
	30959		643			24451		627		DIFF. IN ELEV. + 4.1486
	2453		1275			1818		1244		
12		30959		14951			24451		1504~~8~~ 9	
	3832		626			4251		604		BM 2-1 USCEGS H-776 1945
	32067		640			3.6471		620		S.P.R.R. & MARQUARDT AVE.
	2567		1266			3.027		1224		SEE F.B. 1203-6 FOR DESC.
13		32067		16217			36471		16~~264~~ 73	
									16217	
									32.48	
									= 0.62 MI.	.0134
		64.5361					60.3875			

F.B. 2434 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
Notes by A. C. GUIZADO
Weather SUNNY Inst. No. 100685 Dee Thaupt
Time 10:40 to 12:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-1 To BM 1-1
Date 10-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4243		612		#15 T-106°	3822		628		BM 2-1 USCEGS H-778 1945
	3.6313		613			3.1940		638		S.P.R.R. & MARQUAROT AVE.
	3018		1225			2556		1266		SEE F.B. 1203-6 FOR DESC.
1		3.6313		1225			3.1940		1266	
	3071		630			3705		618		
	2.4412		634			3.0875		630		A G.E. DREIER
	1807		1264			2457		1248		
2		2.4412		2489			3.0875		2534	
	3063		641			3802		603		
	2.4216		643			3.1989		620		
	1779		1284			2579		1223		
3		2.4216		3773			3.1989		3757	
	5696		631			5847		617		
	5.0654		641			5.2298		634		
	4420		1272			4596		1251		
4		5.0654		5045			5.2298		5008	
	6069		619			5699		612		
	5.4400		621			5.0868		628		
	4819		1240			4459		1240		
5		5.4400		6285			5.0868		6298	
		18.9995					19.7970			

F.B. 2434 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. B. DREIER Weather SMOGGY Inst. No. Breithaupt 100685
Notes by A C Guizado Time 10.40 to 12.00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM Z-1 To BM 1-1
Date 10-16-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6230	18.9995	619	6285		6226	19.7970	620	6248	
	56109		619			56060		629		
	4992		1238			4977		1249		
6		56109		7523			56060		7497	
	5839		611			5840		624		
	52276		625			52156		635		
	4603		1236			4581		1259		
7		52276		8759			52156		8756	
	5883		618			5779		625		
	52655		627			51544		634		
	4638		1245			4520		1259		
8		52655		10004			51544		10015	
	5845		610			6381		628		
	52348		618			57530		634		
	4617		1228			5119		1262		
9		52348		11232			57530		11277	
	5341		623			6467		604		
	47185		637			58631		610		
	4081		1260			5253		1214		
10		47185		12492			58631		12491	
		45.0568					47.3891			

F.B. 24334 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. DRETER
Notes by A.C. Guizado

Weather Smoggy
Time 10:40 to 12:00

Inst. No. Breithaupt 108685
Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-1 To BM 1-1
Date 10-16-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5559	45.0568	631	12492		6104	47.3891	606	12497	
	49280		648			54985		620		SUMMATION OF RUN
	4280		1279			4878		1226		B.M. 2-1 TO BM 1-1
11		49280		13771			54985		13717	TOTAL BACKSIGHT + 60.3097
	5698		631			5975		616		TOTAL FORESIGHT − 64.4639
	50674		645			53588		631		DIFF. IN ELEV. − 4.1542
	4422		1276			4728		1247		
12		50674		15047			53588		14964	
	5862		605			6842		625		BM 1-1 (U.S. 42) (T 33+42)
	52575		618			62175		639		VALLEY VIEW AVE & S.P.R.R.
	4639		1223			5578		1264		SEE FB 1202 − 6 FOR DESC.
13		52575		16270			62175		16228	
		60.3097					64.4639			

F.B. 2434 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
Notes by A. C. GUIZADO
Weather SMOGGY
Time 1:35 to 2:10
Inst. No. NR 142552
Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-1 To BM 2-1
Date 10-16-58
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7097		628			6128		617		BM 1-1 (U.S. 42 T 33+62)
	6469		629			5511		617		VALLEY VIEW & S.P.R.R.
	5840		1257			4892		1236		SEE F.B. 1202-6 FOR DESC.
1	19406	6469		1257		16531	5510		1236	
	6098		621			5826		644		
	5477		625			5182		642		G. E. DREIER
	4852		1246			4540		1286		
2	16427	5476		2503		15548	5183		2528	
	6251		619			5697		636		
	5632		619			5061		634		
	5013		1238			4427		1270		
3	16896	5632		3741		15185	5062		3798	
	6627		625			5468		615		
	6002		625			4853		613		
	5377		1250			4240		1228		
4	18006	6002		4991		14561	4854		5028	
	6456		625			5940		623		
	5831		625			5317		625		
	5206		1250			4692		1248		
5	17493	5831		6241		15949	5316		6290	
		29410					25925			

F.B. 2434 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. DRETER
Notes by A. C. Guizado

Weather Sunny
Time 1:35 TO 2:10

Inst. No. N 142552
Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-1 To BM 2-1
Date 10-18-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5965	29410	634	6241		6059	259257	618	6218 68	
	5331		632			5441		618		
	4699		1266			4823		1236	4	
6	15995	5332		7507		16323	5441		7508	
	5989		621			6605		625		
	5368		621			5380		623		
	4747		1242			4757		1248	2	
7	16104	5368		8749		16142	5381		8758	
	6502		613			6518		626		
	5889		616			5892		624		
	5273		1229			5268		1250	2	
8	17664	5888		9978		17678	5893		10009	
	5682		614			6047		624		
	5068		616			5423		625		
	4452		1230			4798		1249	1	
9	15202	5067		11208		16268	5423		11258	
	6057		630			5892		630		
	5427		631			5262		630		
	4796		1261			4632		1260	1	
10	16280	5427		12469		15786	5262		12518	
		56492					53325			

F.B. 2434 PG. 28

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Smoggy Inst. No. Nr 142552
Notes by A C Guizado Time 1:35 TO 2:10 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301 02
From BM 1-1 To BM 2-1
Date 10-16-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6321	56492	618	12469		5552	53325	621	12513	
	5703		617			4931		621		
	5086		1235			4310		1242		
11	17.110	5.703		13704		14.793	4.931		13759	
	6267		616			5626		625		
	5651		616			5001		622		
	5035		1232			4379		1247		
12	16.953	5.651		14936		15.006	5.002		15008	
	6291		640			6720		629		BM 2-1 H 778 1945
	5651		639			6091		628		S.P.RR & MARQUARDT AVE
	5012		1279			5463		1257		SEE F.B. 1203-6 FOR DESC.
13	16.954	5.651		16215		18284	6.091		16259	
		73497					69.349			

SUMMATION OF RUN
B.M. 1-1 TO B.M. 2-1
TOTAL BACKSIGHTS +73.497
TOTAL FORESIGHTS -69.349
DIFF IN ELEVATION +4.148

F.B. 2434 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 Smoggy Inst. No. Nr. 142252
Notes by A. C. Guizado Time 2:10 TO 2:40 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM Z-1 To BM 1-1
Date 10-16-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6652		630		#15	6222		637		BM Z-1 (H-778 1945)
	6022		631			5585		637		S.P.RR & MARQUARDT AVE
	5391		1261			4948		1274		SEE F.B. 1203-6 FOR DESC
1	18065	6.022		1261		16.755	5.585		1274	
	5540		623			6177		618		
	4917		625			5559		616		T G. E. DREIER
	4292		1248			4943		1234		
2	14749	4.916		2509		16.679	5.560		2505	
	5649		630			6409		612		
	5019		628			5797		614		
	4391		1258			5183		1226		
3	15059	5.020		3767		17.389	5.796		3734	
	5779		632			5939		629		
	5147		632			5310		631		
	4515		1264			4679		1260		
4	15441	5.147		5031		15928	5.309		4994	
	6048		626			5683		614		
	5422		623			5069		616		
	4799		1249			4453		1230		
5	16269	5.423		6280		15205	5.068		6224	
		26528					27.318			

F.B. 2434 PG. 30

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Smoggy Inst. No. Nk 122252
Notes by A.C. Guizado Time 2:10 To 2:40 Rod No. 15E16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 2-1 To BM 1-1
Date 10-16-68
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6166	26.528	616	6280		6170	27.318	628	6224	
	5550		618			5542		629		
	4932		1234			4913		1257		
6	16648	5.549		7514		16625	5.542		7481	
	5640		611			5657		638		
	5029		609			5019		637		
	4420		1220			4382		1275		
7	15089	5.030		8734		15058	5.019		8756	
	5777		628			5662		625		
	5149		628			5037		626		
	4521		1256			4411		1251		
8	15447	5.149		9990		15110	5.037		10007	
	5900		619			6428		628		
	5281		618			5800		629		
	4663		1237			5171		1257		
9	15844	5.281		11227		17399	5.800		11264	
	5213		631			6331		605		
	4582		633			5726		607		
	3949		1264			5119		1212		
10	13744	4.581		12491		17176	5.725		12476	
		52.118					54.441			

F.B. 2434 PG. 31

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Smoggy Inst. No. Nr 142252
Notes by A.C. GUIZADO Time 2:10 to 3:40 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-1 To BM 1-1
Date 10-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5611	52.118	647	12491		6142	54.441	604	12476	
	4964		647			5538		607		
	4317		1294			4931		1211		
11	14.892	4.964		13785		16.611	5.537		13687	
3	5.731		641			6002		622		
Y	5090		643			5380		620		# G.E. DREIER
	4447		1284			4760		1242		
12	15.268	5.089		15069		16.142	5.381		14929	
	5912		602			6913		643		
	5310		602			6270		642		B.M. 1-1 (U.S. 42) (T 33 +62)
	4708		1204			5628		1285		VALLEY VIEW AVE & S.P. RR.
13	15.930	5.310		16273		18.811	6.270		16214	SEE F.B. 1202-6 FOR DESC.
										SUMMATION OF RUN
										B.M. 2-1 TO B.M. 1-1
										TOTAL BACKSIGHTS + 67.481
										TOTAL FORESIGHTS - 71.629
										DIFF IN ELEVATION - 4.148
		67.481					71.629			

F.B. 2434 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
Notes by G. E. DREIER

Weather HAZY SUN Inst. No. BREITHAUPT 100865
Time 9:35 TO 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-1 To B.M. 2-2A
Date 10-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.538		614			5.476		630		B.M. 2-1 (U.S. 4124 4778 1945)
	6.9240		626			4.8402		632		S.P.RR & MARQUARDT AVE
	6.298		1.240			4.208		1.262		SEE F.B. 1203-6 FOR DESC.
1		6.9240		1.240			4.8402		1.262	
	6.310		620			5.398		626		
	5.6905		618			4.7725		634		A.C. GUIZADO
	5.072		1.238			4.138		1.260		
2		5.6905		2.478			4.7725		2.522	
	6.223		615			5.430		613		
	5.6080		630			4.8170		624		
	4.978		1.245			4.193		1.237		
3		5.6080		3.723			4.8170		3.759	
	6.358		638			5.485		612		
	5.7202		637			4.8734		621		
	5.083		1.275			4.252		1.233		
4		5.7202		4.998			4.8734		4.992	
	6.470		623			5.552		619		
	5.8475		633			4.9330		628		
	5.214		1.256			4.305		1.247		
5		5.8475		6.254			4.9330		6.239	
		29.7902					24.2361			

F.B. 2434 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
Notes by G. E. DREIER
Weather HAZY SUN Inst. No. 100865
Time 9:35 TO 10:45 Rod No. 15 816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. Z-1 To B.M. Z-2A
Date 10-17-58
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
	6.582	29.7902	625	6.254		5.458	24.2361	627	6.239	
	5.9568		639			4.8314		631		
	5.318		1.264			4.200		1.258		
6		5.9568		7.518			4.8314		7.497	
	6.455		633			5.428		627		
	5.8226		636			4.8012		628		
	5.187		1.269			4.173		1.255		
7		5.8226		8.787			4.8012		8.752	
	6.595		629			5.401		614		
	5.9663		641			4.7866		627		
	5.325		1.270			4.160		1.241		
8		5.9663		10.057			4.7866		9.993	
	6.212		505			5.475		734		
	5.7066		515			4.7409		739		
	5.192		1020			4.002		1473		
9		5.7066		11.077			4.7409		11.466	
	6.375		642			5.513		592		
	5.7328		650			4.9211		596		
	5.083		1.292			4.325		1.188		
10		5.7328		12.369			4.9211		12.654	
		58.9753					48.3173			

F.B. 2434 PG. 34

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY SUN Inst. No. DREIHAUPT 100865
Time 9:35 TO 10:45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 2-1 To B.M. 2-2A
Date 10-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.411	58.9753	660	12.369		5.478	48.3173	593	12.654	
	5.7514		659			4.8850		605		
	5.092		1319			4.280		1.198		
11		5.7514		13.688			4.8850		13.852	
	6.117		637			5.538		600		
	5.4799		658			4.9381		618		
	4.822		1.295			4.320		1.218		
12		5.4799		14.983			4.9381		15.070	
	5.782		277			5088		285		
	5.5054		287			4.8029		288		B.M. 2-2A
	5.218		564			4.515		573		S.P.R.R & CARMENITA RD., N.E. COR.,
13		5.5054		15.547	98°		4.8029		15.643	TOP OF MOST S.W'LY. BOLT IN BASE
									15.547	OF CROSSING SIGNAL CONTROL
									31.190	BOX
									-0.59	
										F.B. 2434 PG. 35
										+75.7120
										-62.9433
										+12.7687
		75.7120					62.9433			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY SUN
Time 8:20 TO 9:35
Inst. No. BRE 100.685
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-2A To B.M. 2-1
Date 10-17-58
Indexed J. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	4.881 4.5971 4.299	4.5971	284 298 582	.582	#15 84°	5.567 5.2987 5.012	5.2987	268 287 .555	.555	B.M. 2-2A AVE CARMENITA ~~RD~~ & S.P. RR, N.E. COR. TOP OF MOST S.W'ly BOLT IN BASE OF R.R CROSSING SIGNAL CONTROL
2	5.600 4.9878 4.358	4.9878	612 630 1.242	1.824		6.155 5.5260 4.888	5.5260	629 638 1.267	1.822	BOX A. C. GUIZADO
3	5.408 4.7833 4.151	4.7833	625 632 1.257	3.081		6.278 5.6535 5.017	5.6535	625 636 1.261	3.083	
4	5.380 4.7788 4.159	4.7788	601 620 1.221	4.302		6.213 5.5837 4.958	5.5837	629 634 1.263	4.346	
5	4.713 3.9799 3.226	3.9799	633 654 1.287	5.589		5.248 4.7247 4.195	4.7247	523 530 1053	5.599	
		23.1269					26.7866			

F.B. 2434 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 HAZY - SUN Inst. No. BREITHAUPT 100685
Notes by G. E. DREIER Time 8:20 TO 9:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 2-2A To B.M. 2-1
Date 10-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.971	23.1269	628	5.5~~7~~9 8		5.373	26.7866	628	5.599 3	
	3.3428		638			4.7446		636		
	2.705		1.266			4.109		1.264		
6		3.3428		6.8~~4~~5 5			4.7446		6.~~8~~63 6	
	5.402		626			6.429		627		
	4.7764		636			5.8016		630		
	4.140		1.262			5.172		1.257		
7		4.7764		8.1~~0~~7 1			5.8016		7920 ~~8.120~~	
	5.477		624			6.600		626		
	4.8534		635			5.9745		636		
	4.218		1.259			5.338		1.262		
8		4.8534		9.3~~6~~6 7			5.9745		9.~~3~~82 1	
	5.538		626			6.451		619		
	4.9116		634			5.8318		620		
	4.278		1.260			5.212		1.239		
9		4.9116		10.6~~2~~6 3			5.8318		10.~~6~~21 4	
	5.445		621			6.288		624		
	4.8244		630			5.6640		631		
	4.194		1.251			5.033		1.255		
10		4.8244		11.8~~7~~7 8			5.6640		11.~~8~~76 6	
		45.8355					54.8031			

F.B. 2434 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
Notes by G. E. DREIER
Weather HAZY SUN
Time 8:20 TO 9:35
Inst. No. 100865 (BREITHAUPT)
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 2-2A To B.M. 2-1
Date 10-17-58
Indexed O. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.448	45.8355	609	11.887		6.251	54.8031	617	11.876	
	4.8391		629			5.6337		626		
	4.210		1.238			5.008		1.243	12.919	
11		4.8391		13.125			5.6337		~~13.1 +9~~	
	5.457		623			6.372		622		5.457
	4.8347		634			5.7505		621		4.8347
	4.201		1.257			5.129		1.243		4.201
12		4.8347		14.381			5.7505		14.862	
	5.492		630			7.557		609		
	4.8623		634			6.9486		627		B.M. 2-1 (U.S. 4124, H-778 1945)
	4.228		1.264			6.321		1.236		S.P.RR & MARQUARDT
13		4.8623		15.636			6.9486		15.598	SEE F.B. 1203-6 FOR DESC
F.B. 2434 PG. 38										SUMMATION OF RUN B.M. 2-2A TO B.M. 2-1
										TOTAL BACKSIGHTS +60.3716
										TOTAL FORESIGHTS -73.1359
										DIFF IN ELEVATION -12.7643
		60.3716					73.1359			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. Nr 42552
Notes by T. OHASHI Time 1135 TO 12:15 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-1 To B.M. 2-2A
Date 10-17-58
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7503		623		#15	5457		626		B.M. 2-1 (45 H-778 1945)
	6920		622			4831		629		S.P.R.R. & MARQUAROT AVE
	6298		1245			4202		1255		SEE F.B. 1203-6 FOR DESC.
1.	20761	6.920		1245	101°F	14490	4.830		1255	
	6498		613			5609		639		⊼ A.C. GUIZADO
	5885		613			4970		637		
	5272		1226			4331		1278		
2	17.655	5885		2471		14910	4970		2533	
	6251		614			5512		626		
	5677		618			4888		625		
	5099		1232			4263		1251		
3.	17.027	5676		3703		14.665	4.888		3784	
	6348		634			5095		625		
	5714		632			4870		621		
	5082		1266			4249		1246		
4.	17.144	5715		4969		14.614	4.871		5030	
	6380		621			5470		629		
	5759		623			4841		629		
	5136		1244			4212		1258		
5.	17.275	5.758		6.213		14.523	4.841		6.288	
		29.954					24.400			

F.B. 24434 PG. 39

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-1421
Notes by T. OHASHI Time 11:35 TO 12:15 Rod No. 15 816

Name L. A. CO. PRECISE LEVEL NE)
Job No. 0301.02
From B.M. 2-1 To B.M. 2-2A
Date 10-17-58
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
	6773	29.954	633	6213		5642	24.400	626	6288	
	6140		637			5016		627		
	5503		1260			4389		1253		
6.	18.416	6139		7.483		15.047	5.016		7541	
	6707		648			5651		612		
	6059		648			5039		612		
	5411		1296			4427		1224		
7.	18177	6059		8789		15.117	5.039		8765	
	5532		631			4350		629		
	4901		638			3721		628		
	4263		1274			3093		1257		
8	14.701	4.900		10.023		11.164	3.721		10022	
	5889		574			5018		677		
	5315		574			4341		680		
	4741		1148			3661		1357		
9.	15.945	5315		11.281		13.020	4.340		11379	
	6132		638			5532		601		
	5494		642			4931		601		
	4852		1280			4330		1202		
10	16.478	5.493		12.481		14.793	4.931		12581	
		57.860					47.447			

F.B. 2434 PG. 40

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PARTLY CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 8:30 TO 8:55 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 2-2A To B.M. 2-1
Date 10-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5521	24.803	638	5631		6682	28.689	620	5527	
	4888		637			6062		617		
	4251		1275			5445		1237		
6	14665	4.888		6.906		18189	6063		6.764	
	5615		600			6500		660		
	4815		598			5840		660		
	4217		1198			5180		1320		
7.	14.447	4816		8.104		17.520	5.840		8.084	
	5692		625			6822		633		
	5067		629			6189		637		
	4438		1254			5552		1270		
8.	15197	5.066		9.348		18563	6.188		9.354	
	5475		625			6495		627		
	4950		627			5868		628		
	4323		1252			5240		1255		
9.	14.848	4.949		10.610		17.603	5.868		10.609	
	5394		631			6228		626		
	4763		632			5602		624		
	4131		1263			4978		1250		
10.	14.288	4763		11.873		16.808	5.603		11.859	
		49.285					58.251			

F.B. 24334 PG. 39 A

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREFER
Notes by T. OHASHI

Weather Partly Cloudy Inst. No. NF 142552
Time 8:10 TO 8:55 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-2A To B.M. 2-1
Date 10-20-58
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5344	4.9285	625	11.873		6635 (6136)	5.8251	616	11.859	
	4724		624			5519		619		SUMMATION OF RUN
	4100		1249			4900		1235		B.M. 2-2A TO B.M. 2-1
11.	14.173	4.724		13.122		16.554	5.518		13.094	TOTAL BACKSIGHT +64.258
	6018		636			6917		619		TOTAL FORESIGHT −77.020
	5383		632			6298		619		DIFF. IN ELEV. −12.762
	4751		1267			5679		1238		
12.	16.152	5.384		14.389		18.894	6.298		14.332	
	5480		615			7589		637		B.M. 2-1 (U.S. H-778 1945)
	4865		615			6952		634		SPRR & MARQUARDT AVE
	4250		1230			6318		1271		SEE FB 1203-6 FOR DESC.
13.	14.595	4.865		15.619		20.859	6.953		15.603	
		64.258					77.020			

F.B. 2434 PG. 40A

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T. OHASHI Time 11:35 To 12:15 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 2-1 To B.M. 2-2A
Date 10-17-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6498	57.860	631	12.488		5441	47.447	629	12.581	
	5867		631			4817		627		SUMMATION OF RUN
	5236		1262			4190		1256		B.M. 2-1 TO B.M. 2-2A
11.	17.601	5.867		13.783		14.453	4.818		13.837	TOTAL BACKSIGHT +74.653
	6178		636			5561		621		TOTAL FORESIGHT −61.898
	5542		634			4940		622		DIFF. IN ELEV. +12.755
	4908		1270			4318		1243		
12.	16.628	5.543		15.083		14.819	4.940		15.080	
	5683		300			4982		289		B.M. 2-2A
	5383		301			4693		290		S.P.R.R. & CARMENITA RD. N.E. COR.
	5082		601			4403		579		TOP OF MOST S.WLY BOLT IN BASE
13.	16.148	5.383		15.644		14.078	4.693		15.657	OF CROSSING SIGNAL BOX
		74.653					67.898			

F.B. 2439 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
Notes by T. OHASHI
Weather SUN-HAZE Inst. No. N-142552
Time 11:00 TO 11:35 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 2-2A To B.M. 2-1
Date 10-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5011		293		4/5	5709		290		B.M. 2-2A
	4718		297			5419		290		S.P.R.R. & CARMENITA RD. N.E. COR.
	4421		590			5129		580		TOP OF MOST S.W'LY BOLT IN BASE
1.	14.150	4.717		590	98°	16.257	5.419		580	OF CROSSING SIGNAL BOX.
	5805		624			6353		635		
	5181		626			5718		632		
	4555		1250			5086		1267		
2.	15.541	5.180		1840		17.157	5.719		1847	
	5654		627			6566		634		
	5067		627			5932		632		
	4440		1254			5300		1266		
3.	15.201	5.067		3094		17.798	5.933		3113	
	5709		611			6540		636		
	5098		610			5904		633		
	4488		1221			5271		1269		
4.	15.295	5.098		4315		17.714	5.905		4382	
	5583		678			6451		574		
	4905		677			5877		576		
	4228		1355			5301		1150		
5	14.716	4.905		5670		17.629	5.876		5532	
		24.967					28.852			

F.B. 2434 PG. 42

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Sun Hazy Inst. No. N. 142252
Notes by A. R. GUIZADO Time 1:35 to 2:10 Rod No. 15 E 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 2-2A To BM 2-3
Date 10-17-66
Indexed A. T. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5539		627		#15	5503		624		BM 2-2A
	4912		626			4879		626		S.P.R.R. & Carmenita Rd. NE Cor
	4286		1253			4253		1250		Top of most swly bolt in
1	14737	4912		1253	102°	14635	4878		1250	base of Crossing Signal Box
	5895		627			6108		624		
	5267		629			5484		624		⊼ G. E. DREIER
	4638		1256			4860		1248		
2	15799	5266		2509		16452	5484		2498	
	6001		625			6053		615		
	5383		622			5438		617		
	4761		1247			4821		1232		
3	16152	5384		3756		16312	5437		3730	
	6033		626			6108		626		
	5407		628			5482		623		
	4779		1254			4859		1249		
4	16219	5406		5010		16449	5483		4979	
	6096		627			6118		621		
	5469		625			5497		622		
	4844		1252			4875		1243		
5	16409	5470		6262		16490	5497		6222	
		26438					26779			

F.B. 2434 PG. 41 A

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by MCGUIZADO
Weather Sunny Hazy
Time 1:35 to 2:10
Inst. No. Nr. 142252
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-2A To BM 2-3
Date 10-17-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5868	26438	629	6262		5935	26779	628	6222	
	5239		629			5311		627		
	4610		1258			4684		1255		
6	15717	5239		7520		15934	5311		7477	
	5947		625			5838		628		
	5322		623			5210		630		
	4699		1248			4580		1258		
7	15968	5323		8768		15628	5209		8735	
	5987		628			6115		621		
	5359		628			5494		621		
	4731		1256			4873		1242		
8	16077	5359		10024		16482	5494		9977	
	6063		628			6104		618		
	5435		628			5486		621		
	4807		1256			4867		1239		
9	16305	5435		11280		16457	5486		11216	
	6138		619			6156		634		
	5519		621			5522		635		
	4898		1240			4887		1269		
10	16555	5518		12520		16565	5522		12485	
		53312					53801			

F.B. 2434 PG. 42 A

FORM 279 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T OHASHI Time 11:00 TO 1135 Rod No. 15811

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-2A To BM 2-1
Date 10-17-58
Indexed M. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5571	24.967	628	5670		6748	28.852	625	5532	
	4943		630			6119		628		
	4313		1258			5491		1257		
6.	14.827	4.942		6.928		18.358	6.119		6.789	
	5021		5 611			6483		651		
	4810		6 509			5832		648		
	4201		1020 2			5184		1299		
7.	14.432	4.811		81 7248		17.499	5.833		8.088	
	5624		626			6758		638		
	4998		628			6123		683		
	4370		1254			5490		1268		
8	14.992	4.997		4 9.202		18.371	6.124		9.356	
	4745		654			5622		611		
	4091		654			5011		610		
	3437		1308			4401		1221		
9.	12.273	4.091		2 10.510		15.034	5.011		10.577	
	5590		628			6433		624		
	4962		627			5809		627		
	4335		1255			5182		1251		
10	14.887	4.962		3 11.765		17.424	5.808		11.828	
		48.770					57.747			

F.B. 24334 PG. 43

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather SUN - HAZE
Time 11:00 11:35
Inst. No. N-182552
Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 2-2A To B.M. 2-1
Date 10-17-58
Indexed L. Q. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5088	48.770	622	12.765 3		6281	57.741	621	11.828	
	4866		622			5660		618		SUMMATION OF RUN
	4244		1244	5		5042		1239		BM 2-2A TO BM 2-1
11.	14.598	4.866		13.009		16.983	5.661		13.067	TOTAL BACKSIGHT +63.598
	5733		641			6618		609		TOTAL FORESIGHT -76.371
	5092		637			6009		610		DIFF. IN ELEV. -12.773
	4455		1278	6		5399		1219		
12.	15.280	5.093		14.287		18.026	6.009		14.286	
	5499		627			7577		624		BM 2-1 (US H-778 1945)
	4870		629			6953		622		MARQUARDT AVE & S.P.R.R.
	4241		1256	7		6331		1246		SEE F.B. 1203 - FOR DESC.
13.	14.608	4.869		15.543		20.861	6.954		15.532	
F.B. 2434 PG. 44										
		63.598					76.371			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Sun Hazy Inst. No Nr 142252
Notes by A C Guizado Time 1:35 to 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM-2-2A To BM 2-3
Date 10-17-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5977	53312	623	12520		6047	53801	629	12485	
	5354		622			5418		629		
	4732		1245			4789		1258		
11	16063	5354		13765		16254	5418		13743	
	5939		629			5828		620		
	5310		631			5208		622		
	4679		1260			4586		1242		
12	15928	5309		15025		15622	5207		14985	
	6388		626			5930		630		SUMMATION OF RUN
	5762		623			5300		631		B.M. 2-2A TO B.M. 2-3
	5139		1249			4669		1261		TOTAL BACKSIGHTS +80.676
13	17289	5763		16274		15899	5300		16246	TOTAL FORESIGHTS -81.511
	6108		618			6153		631		DIFF IN ELEVATION -0.835
	5490		618			5522		631		
	4872		1236			4891		1262		
14	16470	5490		17510		16566	5522		17508	
	5662		213			6474		211		BM 2-3 (U.S. 2691 S-97 1952)
	5449		215			6263		211		S.P.RR & SHOEMAKER AVE.
	5234		428			6052		422		SEE F.B. 1203-9 FOR DESC.
15	16345	5448		17938		18789	6263		17930	
		80.676					81511		17.938	
									35.868	
									=0.68 mi.	

F.B. 2434 PG. 43A

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A C Guizado
Weather Sun Hazy
Time 2:10 to 2:55
Inst. No. Nr 142252
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 2-3 To BM 2-2A
Date 10-17-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6405		212		#15	5591		213		BM 2-3 (U.S. 2691 S-97 1932
	6193		213			5378		212		S.P.RR & SHOEMAKER AVE.
	5980		425			5166		425		SEE F.B. 1203-9 FOR DASC
1	18578	6193		425	96°	16135	5378		425	
	6068		626			6031		622		
	5402		623			5409		622		T G.E. DREIER
	4819		1249			4787		1244		
2	16327	5443		1674		16227	5409		1669	
	5868		632			6330		626		
	5239		629			5704		624		
	4610		1260 58			5080		1250		
3	15717	5239		2934		17114	5705		2919	
	5791		620			5903		628		
	5171		620			5275		628		
	4551		1240			4647		1256		
4	15513	5171		4174		15825	5275		4175	
	5927		628			5861		622		
	5299		627			5239		620		
	4672		1255			4619		1242		
5	15898	5299		5429		15719	5240		5417	
		27345					27007			

F.B. 2434 PG. 44 A

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather Sun - Haze
Time 8:55 TO 9:35
Inst. No. Nr 142552
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-1 To B.M. 2-2A
Date 10-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7478		636		#15	5370		615		B.M 2-1 (US. H-778 1945)
	6842		635			4755		614		S.P.R.R. & MARQUARDT AVE.
	6207		1271			4141		1229		SEE F.B. 1203-6 FOR DESC
1.	20.527	6.842		1271		14.266	4.755		1229	
	6913		616			6014		633		TO A.C. GUIZADO
	6297		617			5381		634		
	5680		1233			4747		1267		
2.	18.890	6.297		2504		16.142	5.381		2496	
	6193		616			5408		627		
	5577		619			4781		625		
	4958		1235			4156		1252		
3.	16.728	5.576		3739		14.345	4.782		3748	
	6231		634			5372		621		
	5597		634			4751		618		
	4963		1268			4133		1239		
4.	16.791	5.597		5007		14.256	4.752		4987	
	6321		628			5402		624		
	5693		624			4778		627		
	4069		1252			4151		1251		
5	17.083	5.694		6259		14.331	4.777		6238	
		30.006					24.447			
		3 1 2					3 3 1			

F.B. 24334 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 SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 8:55 To 9:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-1 To B.M. 2-2A
Date 10-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6826	30.006	631	6259		5701	24447	631	6238	
	6195		627			5070		633		
	5568		1258			4437		1264		
6.	18589	6.196		7517		15,208	5069		7502	
	6622		632			5598		630		
	5990		632			4968		630		
	5358		1264			4338		1260		
7.	17970	5.990		8781		14.904	4.968		8762	
	6610		629			5430		628		
	5981		626			4802		626		
	5355		1255			4176		1254		
8.	17946	5.982		10,036		14.408	4.803		10,016	
	6408		629			5428		623		
	5779		628			4805		622		
	5151		1257			4183		1245		
9	17338	5.779		11,293		14.416	4.805		11,261	
	6428		633			5600		611		
	5795		634			4989		612		
	5161		1267			4377		1223		
10.	17.384	5.795		12560		14.966	4.989		12,484	
		59.748					49.081			

F.B. 2434 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
Notes by: A C Guizado
Weather: Sun Hazy
Time: 2:10 to 2:55
Inst. No. Nr 142252
Rod No. 15 & 16

Name: L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 2-3 To BM 2-2A
Date 10-17-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6158	27.345	624	5427		6156	27.007	628	5417	
	5534		623	7		5528		628		
	4911		1247	4		4900		1256		
6	16603	5534		6675		16584	5528		6673	
	6137		621			6092		625		
	5516		618			5467		625		
	4898		1239	3		4842		1250		
7	16551	5517		7915		16401	5467		7923	
	6131		621			5992		621		
	5510		622			5371		623		
	4888		1243	6		4748		1245	7	
8	16529	5510		9158		16111	5370	4	9168	
	5840		627			5951		622		
	5213		626			5329		623		
	4587		1253	09		4706		1245	2	
9	15640	5213		10411		15986	5329		10413	
	5980		629			5903		626		
	5351		629			5277		626		
	4722		1258	7		4651		1252	4	
10	16053	5351		11668		15831	5277		11665	
		54070					53978			

F.B. 243 PG. 45 A

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Sun Hazy Inst. No. Nr 142252
Notes by A C GUIZADO Time 2:10-2:55 Rod No. 15916

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-3 To BM 2-2A
Date 10-17-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6128	54.470	624	11665		6102	53.978	623	11665	
	5504		623	7		5479		621	4	
	4881		1247	4		4858		1244	8	
11	16513	5504		12918		16439	5480		12908	
	6015		623			5943		627		
	5392		620			5316		627		
	4772		1243	7		4689		1254	2	
12	16179	5393		14158		15948	5316		14162	
	6018		615			5978		624		
	5403		612			5354		623		SUMMATION OF RUN
	4791		1227	4		4731		1247	09	B.M. 2-3 TO B.M. 2-2A
13	16212	5404		15388		16063	5354		15410	TOTAL BACKSIGHTS +81.169
	6110		623			5893		626		TOTAL FORESIGHTS -80.338
	5487		621			5267		629		DIFF IN ELEVATION + 0.831
	4866		1244	28		4638		1255	4	
14	16463	5488		16630		15798	5266		16665	
	5538		627			5570		627		BM 2-2-A
	4911		629			4943		624		S.P.R.R. & CARMINETA RD. N.E. COR.
	4282		1256	4		4319		1251	5	TOP OF MOST S.W'LY BOLT IN BASE
15	14731	4910		17888		14832	4944		17918	OF CROSSING SIGNAL CONTROL BOX
		81169					80338			

F.B. 2434 PG. 46A

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. BREITHAUPT 100865
Notes by A. C. GUIZADO Time 940 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 2-2A To BM. 2-3
Date 10-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	5353 47300 4108	47300	623 622 1245	1245	#15 T=74°	5318 46976 4060	46976	620 638 1258	1258	BM. 2-2A S.P.RR & CARMINETA RD., N.E. COR., TOP OF MOST S.W'LY BOLT IN BASE OF CROSSING SIGNAL CONTROL BOX
2	4780 41599 3519	41599	620 641 1261	2506		4999 43758 3742	43758	623 634 1257	2515	⊼ G. E. DREIER
3	3561 29492 2318	29492	612 631 1243	3749		3630 30015 2371	30015	629 630 1259	3774	
4 ?	4621 39903 [illegible] [illegible]	39903	631 631 1262	5011		4682 40666 3438	40666	615 629 1244	5018	
5	5817 51986 4565	51986	618 634 1252	6263		5840 52275 4600	52275	613 627 1240	6258	
		21.0280					21.3690			

F.B. 2434 PG. 47

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Haze Sun Inst. No. 100865 BREITHAUPT
Notes by A. C. GUIZADO Time 9:40 to Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From B.M. 2-2A To B.M. 2-3
Date 10-20-58
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	5718 50947 4459	21.0280 50947	623 636 1259	6263 7522	#15 T=74'	5783 51667 4537	21.3690 51667	616 630 1246	6258 7504	
7	4539 39144 3282	39144	625 632 1257	8779		4427 38050 3170	38050	6~~18~~ 22 635 125~~3~~ 7	87~~57~~ 61	
8	5701 50899 4455	50899	611 635 1246	100~~1~~ 2 5		5641 52251 4598	52251	616 627 1243	1000~~0~~ 4	
9	5733 51111 4485	51111	622 626 1248	112~~6~~ 7 3		5789 51615 4538	51615	628 623 1251	1125~~1~~ 5	
10	5839 52097 4590	40238' 52097	629 620 1249	125~~1~~ 2 2		5833 52137 4588	52137	619 626 1245	124~~96~~ 500	
		454478					459410			

F.B. 2434 PG. 48

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 8:58 To 9:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-1 To B.M. 2-2A
Date 10-20-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6423	59.748	633	12.560		5551	49.081	626	12.484	
	5790		635			4925		627		SUMMATION OF RUN
	5155		1268			4298		1253		B.M. 2-1 TO B.M. 2-2A
11	17.368	5.789		13828		14.774	4.925		13.737	TOTAL BACKSIGHT +76.462
	6210		609			5709		648		TOTAL FORESIGHT -63.692
	5601		609			5061		646		DIFF. IN ELEV. +12.770
	4992		1218			4415		1294		
12	16.803	5.601		15.046		15.185	5.062		15.031	
	5600		277			4935		310		B.M. 2-2A
	5323		275			4625		310		S.P.R.R. & CARMENITA RD. N.E. COR
	5048		552			4315		620		TOP OF BOLT IN S.W'LY COR. OF
13	15.971	5.324		15.598		13.875	4.625		15.651	BASE OF CROSSING SIGNAL BOX
		76.462					63.693			
		2 1 2					1 1			

F.B. PG.

F.B. 4-34 PG. 47 A

FORM 279 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather PART CLOUDY Inst. No NK 142552
Time 8.30 TO 8.55 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 2-2A To B.M. 2-1
Date 10-20-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5078		287		#15	5771		280		B.M. 2-2A
	4791		286			5491		280		S.P. RR & CARMENITA RD. - N.E. COR.
	4505		573			5211		560		TOP OF BOLT IN MOST S.W'LY
1.	14.374	4.791		573	70°F	16.473	5.491		560	COR. OF BASE OF CROSSING
	5832		622			6383		633		SIGNAL CONTROL BOX
	5210		621			5750		636		
	4589		1243			5114		1269		⊼ C.A. GUIZADO
2.	15.631	5.210		1816		17.247	5.749		1829	
	5541		623			6422		639		
	4918		625			5783		635		
	4293		1248			5148		1274		
3	14.752	4.917		3.064		17.353	5.784		3103	
	5631		608			6466		636		
	5023		608			5830		636		
	4415		1216			5194		1272		
4.	15.069	5.023		4.280		17.490	5.830		4375	
	5538		677			6411		576		
	4861		674			5835		576		
	4187		1351			5259		1152		
5.	14.586	4.862		5.631		17.505	5.835		5527	
		24.803					28.689			

FROM P.G. 38A

F.B.

P.G.

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 HAZE SUN Inst. No. BREITHAUPT 10086S
Notes by A. C. GUIZADO Time 9:40 to Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 2-2A To B.M. 2-3
Date 10-20-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5733	45.4478	623	12512	*15	5798	459410	629	12446	
	51100		623	2		51691		626	500	
	4487		1246			4543		1255		
11		51100		6 13758	7.24		51691		5 13758	
	5777		633			5650		614		
	51426		636			50360		615		
	4507		1269			4421		1229		
12		51426		3 15017			50360		4 14988	SUMMATION OF RUN
	6104		628			5639		628		B.M. 2-2A TO B.M. 2-3
	54756		626			50117		628		TOTAL BACKSIGHTS + 716582
	4850		1254			4384		1256		TOTAL FORESIGHTS − 724881
13		54756		9 16281			50117		9 16236	DIFF IN ELEVATION − 0.8299
	5810		617			5860		633		
	51927		615			52271		630		
	4578		1232			4597		1263		
14		51927		2 17583			52271		502 17499	
	5508		218			6314		211		
	52895		217			61032		210		BM. 2-3 (US 2681 S-97 1932)
	5073		435			5893		421		S.P.R.R., W. of SHOEMAKER
15		52895		5 17948			61032		3 17928	SEE F.B. 12037-9 FOR DESC
		716582					724881			

F.B. 2434 PG. 42

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No Nr. 142552 Name L. A. CO. PRECISE LEVEL NET
Notes by A. C. GUIZADO Time 11:30 Rod No. 15 & 16 Job No. 030102
From B.M. 2-3 To B.M. 2-2A
Date 10-20-5[illegible] 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
1	6365 61527 5940	61527	212 213 425	425	#15 T=80°	5557 53392 5124	53392	218 215 433	433	B.M. 2-3 (U.S. 2691, S-97 1932) S.P. RR, W. OF SHOEMAKER SEE F.B. 1203-9 FOR DESC
2	5893 52705 4650	52705	623 620 1243	1668		5862 52357 4612	52357	62~~4~~6 624 12~~48~~50	16~~81~~83	⊼ G.E. DREIER
3	5579 49500 4319	49500	629 631 1260	2928		6040 54164 4793	54164	624 623 1247	29~~28~~30	
4	5842 52220 4600	52220	62~~1~~0 622 124~~4~~2	417~~2~~0		5953 53268 4700	53268	626 627 1253	418~~1~~3	
5	5892 52648 4640	215952 52648	627 625 1252	542~~4~~2	?	5831 52078 (4~~6~~83) 5	212181 52078	623 625 1248	54~~29~~31	
		268600					265259			

F.B. 2434 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
Notes by A. C. GUIZADO
Weather Haze Sun
Time 11:30 to
Inst. No. BREITHAUPT 100865
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 2-3 To B.M. 2-2A
Date 10-20-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5871	268600	629	5428 2		5862	265259	626	5429 31	
	52423		629			52363		624		
	4613		1258	0		4612		1250	81	
6		52423		6682			52363		6679	
	5966		624			5911		624		
	53417		622			52870		625		
	4720		1246	6		4662		1249	30	
7		53417		7928			52870		7928	
	5943		620			5870		626		
	53725		621			52437		626		
	4751		1241	7		4618		1252	2	
8		53725		9162			52437		9188	
	5912		630			6022		624		
	52831		630			53984		621		
	4653		1260	7		4777		1245	7	
9		52831		10427			53984		10425	
	5972		627			5900		630		
	53447		628			52700		627		
	4717		1255	2		4643		1257	4	
10		53447		11682			52700		11688	
		524443					529613			
		3								

F.B. 2434 PG. 51

FORM 579 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: A.C. GUIZADO
Weather: Haze Sun
Time: 11:30 to 2:20
Inst. No: BREITHAUPT 100865
Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 2-3 To: B.M. 2-2A
Date: 10-20-58
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5990	54443	624	11684	#15	5967	52,9613	628	11684	
	53664	3	622	2		53388		625	4	
	4744		1246			4714		1253		
11		53664		28 12939	F 82°		53388		7 12939	
	6092		626			6017		628		
	54664		623			53894		628		
	4843		1249			4761		1256		
12		54664		7 14177			53894		3 14197	SUMMATION OF RUN
	5897		618			5850		622		B.M. 2-3 TO B.M. 2-2A
	52791		617			52279		625		TOTAL BACKSIGHTS + 79.6507
	4662		1235			4603		1247		TOTAL FORESIGHTS - 78.8260
13		52791		2 15414			52279		40 15438	DIFF IN ELEVATION + 0.8247
	6032		622			5830		630		
	54103		620			51900		631		
	4790		1242			4559		1261		
14		54103		4 16658			51900		701 16898	
	5311		627			5347		628		B.M. 2-2A
	46842		626			47186		628		S.P.R.R. & CARDENITA AVE., N.E. COR.
	4058		1253			4091		1256		TOP OF BOLT IN MOST S.W.LY COR OF
15		46842		7 17905			47186		7 17955	BASE OF CROSSING SIGNAL CONTROL BOX.
		786507					788260			

F.B. 2434 PG. 52

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather PART CLOUDY Inst. No. NR.142552
Notes by G.E. DREIER Time 9.45 TO 10.10 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM. 2-3 To BM. 2-4
Date 10-22-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.111		630		#15	5.695		618		B.M. 2-3 (U.S. 2691 S-97 1932)
	6.481		629			5.077		621		S.P.R.R & SHUEMAKER AVE.
	5.852		1.259			4.456		1.239		SEE F.B. 1203-9 FOR DESC.
1	19.444	6.481		1.259	76	15.228	5.076		1.239	
	6.151		623			5.758		627		
	5.528		626			5.131		623		π A.C. GUIZADO
	4.902		1.249			4.508		1.250		
2	16.581	5.527		2.508		15.397	5.132		2.489	
	6.162		632			5.632		618		
	5.530		635			5.014		621		
	4.895		1.267			4.393		1.239		
3	16.587	5.529		3.775		15.039	5.013		3.728	
	6.133		631			5.630		630		
	5.502		630			5.000		630		
	4.872		1261			4.370		1260		
4	16.507	5.502		5.036		15.000	5.000		4.988	
	6.179		622			5.740		620		
	5.557		625			5.120		620		
	4.932		1.247			4.500		1.240		
5	16.668	5.556		6.283		15.360	5.120		6.228	
		28.595					25.341			

F.B. 24/34 PG. 53

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E DREIER Weather THIN CLOUDS Inst. No. NR 142552
Notes by G.E. DREIER Time 9:45 TO 10:10 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-3 To B.M. 2-4
Date 10-22-58
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.239	28.595	624	6.283		5.807	25.341	628	6.228	
	5.615		624			5.179		628		
	4.991		1248			4.551		1256		
6	16.845	5.615		7.531		15.537	5.179		7.484	
	5.910		619			5.699		652		
	5.291		617			5.047		651		
	4.674		1236			4.396		1303		
7	15.875	5.292		8.767		15.142	5.047		8.787	
	6.603		628			5.540		630		
	5.975		626			4.910		628		
	5.349		1254			4.282		1258		
8	17.927	5.976		10.021		14.732	4.911		10.045	
	6.458		624			5.568		618		
	5.834		624			4.950		619		
	5.210		1.248			4.333		1.235		
9	17.502	5.834		11.269		14.851	4.950		11.280	
	6.340		628			5.435		623		
	5.712		627			4.812		622		
	5.085		1.255			4.190		1245		
10	17.137	5.712		12.524		14.437	4.812		12.535	
		57.024					50.240			

F.B. 2434 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 HAZY SUN Inst. No. W. 142552
Notes by G.E. DREIER Time 9:45 TO 10:10 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-3 To B.M. 2-4
Date 10-22-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.501	57.024	623	12.524		6.636	50.240	603	12.585 2	
	5.878		623			6.033		603		B.M. 2-4 (L.A. Co. RD. 171)
	5.255		1.246			5.430		1.206	3	S.P. RR & BLOOMFIELD AVE
11	17.634	5.878		13.770		18.099	6.033		13.771	SEE F.B. 1203-10 FOR DESC.
									13.770 0	
									27.5 x 1	
									= 0.52m	.012
										SUMMATION OF RUN
										B.M. 2-3 TO B.M. 2-4
										TOTAL BACKSIGHTS +62.902
										TOTAL FORESIGHTS -56.273
										DIFF IN ELEVATION + 6.629
		62.902					56.273			

F.B. 2434 PG. 55

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:35 TO 12:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-4 To B.M. 2-3
Date 10-22-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6637		606		#15	6.498		621		B.M. 2-4 (LA. CO. RD. 171)
	6.031		603			5.877		624		S.P. RR & BLOOMFIELD AVE
	5428		1.209			5.253		1245		SEE F.B. 1203-10 FOR DESC.
1	18.096	6.032		1.209	8°	17.628	5.876		1.245	
	5480		619			6391		632		
	4.861		619			5.759		629		
	4242		1.238			5.130		1.261		
2	14.583	4.861		2.447		17.280	5.760		2.506	⊼ A.C. GUIZADO
	5674		613			6569		626		
	5.061		613			5.943		623		
	4448		1226			5.320		1.249		
3	15.183	5.061		3.673		17.832	5.944		3755	
	5761		621			6.840		635		
	5.140		623			6.205		634		
	4517		1.244			5.571		1.269		
4	15.418	5.139		4.917		18.616	6.205		5024	
	5.961		671			6130		599		
	5.290		673			5.531		599		
	4.617		1.344			4.932		1.198		
5	15868	5.289		6.261		16.593	5.531		6.222	
		26.382					29.316			

F.B. 2434 PG. 56

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. NT 142552 Name L.A. CO. PRECISE LEVEL NET
Notes by G. E. DREIER Time 11:35 TO 12:00 Rod No. 15 & 16 Job No. 0301.02
From BM-2-4 To BM 2-3
Date 10-22-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5848	26.382	631	6.261		6278	29.316	623	6.222	
	5.217		627			5.655		624		
	4.590		1.258			5.031		1247		
6	15655	5.218		7.519		16.964	5.655		7.469	
	5751		628			6.172		613		
	5.123		628			5.559		614		
	4495		1256			4.945		1.227		
7	15369	5.123		8.775		16.676	5.559		8.696	
	5770		625			6.286		636		
	5.145		625			5.650		634		
	4.520		1.250			5.016		1.270		
8	15.435	5.145		10.025		16.952	5.651		9.966	
	5728		620			6.256		635		
	5.108		619			5.621		632		
	4.489		1239			4.989		1.267		
9	15325	5.108		11.264		16.866	5.622		11.233	
	5.855		629			6240		620		
	5.226		629			5.620		619		
	4.597		1.258			5.001		1.239		
10	15.678	5.226		12522		16.861	5.620		12.472	
		52.202					57.423			

F.B. 2434 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 HAZY SUN Inst. No. NF 142552
Notes by G.E. DREIER Time 11:35 TO 12:00 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-4 To B.M. 2-3
Date 10-22-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.707	52.202	610	12.522		7.139	57.423	638	12.472	
	5.097		613			6.501		635		B.M. 2-3 (U.S. 2691 5-97 1932)
	4.484		1.223			5.866		1.273		S.P. RR & SHOEMAKER AVE.
11	15.288	5.096		13.745		19.506	6.502		13.745	SEE F.B. 1203-9 FOR DESC.
										SUMMATION OF RUN
										B.M. 2-4 TO B.M. 2-3
										TOTAL BACKSIGHTS +57.298
										TOTAL FORESIGHTS -63.925
										DIFF. IN ELEVATION -6.627
		57.298					63.925			

F.B. 2434 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 HAZE Inst. No. Nr 142552
Notes by A.C. GUIZADO Time 10:15 to 11:45 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0.30.1.02
From B.M. 2-4 To B.M. 2-5
Date 10-22-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7657		616		#15	5397		631		B.M. 2-4 (L.A.Co. RD. B.M. 171)
	7041		613			4766		635		S.P.RR & BLOOMFIELD AVE
	6428		1229			4131		1266		SEE F.B. 1203-10 FOR DESC.
1	21126	7042		1229	80°	14294	4765		1266	
	6781		621			5473		630		↑ G.E. DREIER
	6160		621			4843		629		
	5539		1242			4214		1259		
2	18480	6160		2471		14530	4843		2525	
	7124		613			5976		636		
	6511		615			5340		637		
	5896		1228			4703		1273		
3	19531	6510		3699		16019	5340		3798	
	6672		618			5580		621		
	6054		617			4959		622		
	5437		1235			4337		1243		
4	18163	6054		4934		14876	4959		5041	
	6662		636			5487		618		
	6026		634			4869		618		
	5392		1270			4251		1236		
5	18080	6027		6204		14607	4869		6277	
		31793					24776			

F.B. 2434 PG. 59

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-4 To BM 2-5
Date 10-22-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6678	31.793	623	6204		5545	24.776	622	6277	
	6055		624			4923		623		
	5431		1247			4300		1245		
6	18164	6055		7451		14768	4923		7522	
	6508		630			5421		624		
	5878		628			4803		622		
	5250		1258			4181		1246		
7	17.636	5.879		8709		14.411	4,804		8768	SUMMATION OF RUN
	6492		621			5167		627		B.M. 2-4 TO B.M. 2-5
	5871		622			4540		625		TOTAL BACKSIGHTS +60.227
	5249		1243			3915		1252		TOTAL FORESIGHTS -50.372
8	17.612	5.871		9952		13.622	4.541		10020	DIFF IN ELEVATION + 9.855
	6706		629			7393		634		
	6077		630			6759		636		
	5447		1259			6123		1270		
9	18230	6.077		11211		20.275	6.758		11290	
	5006		455			4983		413		BM 2-5 (USC&GS 5-33 1920)
	4551		452			4570		412		S.P. RR & FRONT ST. E. OF NORWALK
	4099		907			4157		826		SEE F.B. 1203-11 FOR DESC.
10	13.656	4.552		12118		13.710	4.570		12116	
		60.227					50.372			

12118
24,234
=0.46 mi .0115

F.B. 2434 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 Clouds - SUN Inst. No. Nr 142252
Notes by A C GUIZADO Time 11:10 to 11:35 Rod No. 15E16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-5 To BM 2-4
Date 10-22-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5271		406			5311		462		BM 2-5 (U.S. 41 S-33 1920)
	4865		406			4849		462		S.P.RR & FRONT ST. E. OF NORWALK
	4459		812			4387		924		SEE F.B. 1203-11 FOR DESC.
1	14595	4865		812		14547	4849		924	
	7361		618			6696		636		
	6743		614			6060		637		⊼ G. E. DREIER
	6129		1232			5423		1273		
2	20233	6744		2044		18179	6060		2197	
	5145		633			6459		617		
	4512		632			5842		617		
	3880		1265			5225		1234		
3	13537	4512		3309		17526	5842		3431	
	5459		614			6554		636		
	4845		616			5918		637		
	4229		1230			5281		1273		
4	14,533	4,844		4539		17,753	5,918		4704	
	4380		638			5489		615		
	3742		635			4874		613		
	3107		1273			4261		1228		
5	11,229	3,743		5812		14,624	4,875		5932	
		24,708					27,544			

F.B. 2434 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 SUN Inst. No Nr. 142552 Name L.A.Co. PRECISE LEVEL NET
Notes by A. C. GUZZADO Time 11:10 to 11:35 Rod No. 15 & 16 Job No. 0301.02
From BM 2-5 To BM 2-4
Date 10-22-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5429	24.708	639	5812		6561	27.544	611	5932	
	4790		638			5950		612		
	4152		1277			5338		1223		
6	14371	4790		7089		17849	5950		7155	
	5570		627			6656		616		
	4943		624			6040		612		
	4319		1251			5428		1228		
7	10832	4.944		8340		18124	6.041		8383	SUMMATION OF RUN
	5963		640			7103		610		B.M. 2-5 TO B.M. 2-4
	5323		639			6493		608		TOTAL BACKSIGHTS +49.575
	4684		1279			5885		1218		TOTAL FORESIGHTS -59.433
8	15970	5.323		9619		19481	6.494		9601	DIFF IN ELEVATION -9.858
	5429		628			6791		622		
	4851		626			6169		621		
	4225		1254			5548		1243		
9	14555	4.852		10873		18508	6.169		10844	
	5591		633			7850		615		BM 2-4 (L.A.Co. RD. 171)
	4958		632			7235		615		S.P. RR & BLOOMFIELD AVE.
	4326		1265			6620		1230		SEE F.B. 1203-10 FOR DESC.
10	14875	4.958		12138		21705	7.235		12074	
		49.575					59.433			

F.B. 2434 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 THIN CLOUDS Inst. No. Nr. 142552
Notes by G.E. DREIER Time 10:45 TO 10:55 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 03.01.02
From B.M. 2-5 To B.M. 2-6
Date 10-22-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5643		623		#15	5015		630		B.M. 2-5
	5020		623			4385		629		
	4397		1246			3756		1259		
1	15060	5.020		1.246	80°	13156	4.385		1.259	
	6458		619			6161		629		
	5839		620			5532		629		
	5219		1239			4903		1.258		
2	17516	5.839		2.485		16596	5.532		2.517	
	5666		634			5679		609		
	5032		632			5070		611		
	4400		1266			4459		1.220		
3	15098	5.033		3.751		15208	5069		3.737	
	5860		319			5378		355		
	5541		317			5023		354		B.M. 2-6 (STATE B.M. 22 B 41)
	5224		636			4669		709		NORWALK BLVD. & FIRESTONE BLVD.
4	16625	5.542		4.387		15071	5.024		4.446	SEE F.B. 1203-12 FOR DESC.
									4.387	SUMMATION OF RUN
									8.833	B.M. 2-5 TO B.M. 2-6
									=0.17 mi	TOTAL BACKSIGHTS +21.434
									.007	TOTAL FORESIGHTS -20.010
		21.434					20.010			DIFF IN ELEVATION +1.424

F.B. 2434 PG. 63

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:55 TO 11:05 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-6 To B.M. 2-5
Date 10-22-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5510		339		#15	6.019		329		B.M. 2-6 (STATE B.M. 22-B-41)
	5.171		339			5.690		331		NORWALK BLVD. & FIRESTONE BLVD.
	4.832		678			5.359		660		SEE F.B. 1203-12 FOR DESC.
1	15513	5.171		.678	82°	17.068	5.689		.660	
	5.675		610			5.661		632		
	5.065		612			5.029		634		⊼ A. C. GUIZADO
	4.453		1.222			4.395		1.266		
2	15.193	5.064		1.900		15.085	5.028		1.926	
	6150		628			6.450		624		
	5.522		624			5.826		621		
	4.898		1252			5.205		1245		
3	16.570	5.523		3.152		17.481	5.827		3.171	
	5.335		633			5961		623		B.M. 2-5 (U.S. 41 S-33 1920)
	4.702		631			5.338		623		S.P. RR & FRONT ST. E. OF NORWALK
	4.071		1.264			4.715		1.246		SEE F.B. 1203-11 FOR DESC.
4	14.108	4.703		4.416		16.014	5.338		4.417	
										SUMMATION OF RUN
										B.M. 2-6 TO B.M. 2-5
										TOTAL BACKSIGHTS + 20.461
										TOTAL FORESIGHTS - 21.882
		20.461					21.882			DIFF IN ELEVATION - 1.421

F.B. 2434 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 Clouds - Sun Inst. No. Nr 142252
Notes by A.C. GUIZADO Time 1:15 To 2:05 Rod No. 5 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 2-6 To B.M. 2-8
Date 10-22-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5367		599		#15	5951		586		B.M. 2-6 (STATE B.M. 22-B-41)
	4768		599			5365		587		NORWALK BLVD. & FIRESTONE BLVD
	4169		1198			4778		1173		SEE F.B. 1203-12 FOR DESC.
1	14304	4768		1198	T 78°	16094	5365		1173	
	5950		625			5556		627		
	5325		626			4929		627		T. OHASHI
	4699		1251			4302		1254		
2	15974	5325		2449		14787	4929		2427	
	5609		626			5109		613		
	4983		624			4496		614		
	4359		1250			3882		1227		
3	14951	4984		3699		13487	4496		3654	
	6344		617			5197		635		
	5727		618			4562		633		+ 25.989
	5109		1235			3929		1268		- 21.759
4	17180	5727		4934		13688	4563		4922	+ 4.230
	5870		685			3090		683		
	5185		685			2407		686		B.M. 2-7 (U.S. 2690 V-98 1932
	4500		1370			1721		1369		FRONT ST & 2nd ST.
5	15555	5185		6304		7218	2406		6291	SEE F.B. 1203-13 FOR DESC.
		25.989					21.759			

6.304
12.595
= 0.24 mi.

F.B. 2134 PG. 65

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather Clouds - Sun Inst. No. Nr 142252
Notes by A.C. GULZADO Time 1:15 to 2:05 Rod No. 5 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-6 To BM 2-8
Date 10-22-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2933		625	6304	#15	5192		624	6291	
	2308		628			4568		625		
	1680		1253			3943		1249		
6	6921	2307		7557	T 78°	13703	4568		7540	
	5780		490			5289		475		
	5290		491			4814		474		
	4799		981			4340		949		
7	15869	5290		8538		14443	4814		8489	
	5783		612			5652		636		+18,062
	5171		612			5016		637		-16.755
	4559		1224			4379		1273		+1.307
8	15513	5171		9762		15047	5016		9762	
	5612		318			2665		307		BM 2-8 (U.S. 2689, U-98 1932
	5294		318			2358		309		SAN ANTONIO DR & FIRESTONE BLVD.
	4976		636			2049		616		SEE F.B. 1203-14 FOR DESC.
9	15882	5294		10398		7072	2357		10378	
		18,062					16.755		10.398 20.776 =0.39 mi	SUMMATION OF RUN
										DIFF IN ELEV
										B.M. 2-6 TO B.M. 2-7 +4.230
										B.M. 2-7 TO B.M. 2-8 +1.307

F.B. 2434 PG 66

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather Clouds - SUN Inst. No. Nr 142252
Notes by A.C. GUIZADO Time 2:05 to 2:45 Rod No. 15E16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-8 To BM 2-6
Date 10-22-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2439		309			5386		318		BM 2-8 (U.S. 2689, V-98 1932)
	2130		308			5068		318		SAN ANTONIO DR. & FIRESTONE BLVD.
	1522		617			4750		636		SEE F.B. 1203-14 FOR DESC.
1	6391	2130		617		15204	5068		636	
	5637		629			5783		622		
	5008		627			5161		621		T. OHASHI
	4381		1256			4540		1243		
2	15026	5009		1873		15484	5161		1879	
	5278		477			5768		491		
	4801		476			5277		494		
	4325		953			4783		985		
3	14404	4801		2826		15828	5276		2864	
	5530		624			3270		629		
	4906		627			2641		626		+16.845
	4279		1251			2015		1255		-18.147
4	14715	4905		4077		7926	2642		4119	-1.302
										BM 2-7 (U.S. 2690 V-98 1932)
										FRONT ST. & 2nd ST.
										SEE F.B. 1203-13 FOR DESC
		16.845					18.147			

F.B. 24434 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 Clouds - Sun Inst. No. Nr. 142252
Notes by A. C. GUIZADO Time 2:05 to 2:45 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 2-8 To BM 2-6
Date 10-22-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2940		681			5720		685		
	2259		684			5035		683		
	1575		1365			4352		1368		
5	6774	2258		1365		15107	5036		1368	
	5027		625			6198		631 29		
	4402		623			5569		630		
	3779		1248			4939		1261 59		
6	13208	4403		2613		16706	5569		2628 7	
	5012		613			5511		626		
	4399		616			4885		625		
	3783		1229	3		4260		1251	3878	
7	13194	4398		~~2~~842		14656	4885		~~4660~~	
	5401		639			5772		613		
	4762		638			5159		617		+ 21.231
	4124		1277	5		4542		1230	5108	- 25.459
8	14287	4762		~~5~~119		15473	5158		~~6170~~	- 4.228
	6000		590			5410		599		BM 2-6 (STATE BM. 22-B-41)
	5410		590			4811		598		NORWALK BLVD. & FIRESTONE BLVD.
	4820		1180	6		4213		1197	6305	SEE F.B. 1203-12 FOR DESC.
9	16230	5410		~~6~~299		14434	4811		~~7800~~	
		21.231					25.459			

F.B. 2434 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
Notes by G.E. DREIER
Weather CLEAR
Time 3:10 TO 3:55
Inst. No. NK 142552
Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From BM. 2-8 To BM. 6-1
Date 10-22-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.779		309		#15	5.724		317		BM. 2-8 (U.S. 2690 U. 98 1932)
	2.470		309			5.407		319		SAN ANTONIO DR. & FIRESTONE BLVD.
	2.161		618			5.088		636		SEE F.B. 1203-14 FOR DESC.
1	7.410	2.470		.618		16.219	5.406		.636	
	5.910		626			6.067		629		
	5.284		624			5.438		625		A.C. GUIZADO
	4.660		1.250			4.813		1.254		
2	15.854	5.285		1.868		16.318	5.439		1.890	
	5.818		629			6.052		621		
	5.189		628			5.431		621		
	4.561		1.257			4.810		1.242		
3	15.568	5.189		3.125		16.293	5.431		3.132	
	4.205		628			6.097		624		
	3.577		629			5.473		621		
	2.948		1.257			4.852		1.245		
4	10.730	3.577		4.382		16.422	5.474		4.377	
	6.003		629			5.751		621		
	5.374		628			5.130		621		
	4.746		1.257			4.509		1.242		
5	16.123	5.374		5.639		15.390	5.130		5.619	
		21.895					26.880			

F.B. 2434 PG. 69

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 3:10 TO 3:55 Rod No 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 2-8 To B.M. 6-1
Date 10-22-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.854	21.895	616	5.639		6.816	26.880	634	5.619	
	5.238		617			6.182		631		
	4.621		1.233			5.551		1.265		
6	15.713	5.238		6.872		18.549	6.183		6.884	
	5.679		627			6.119		624		
	5.052		625			5.495		625		
	4.427		1.252			4.870		1.249		
7	15.158	5.053		8.124		16.484	5.495		8.133	
	6.334		621			6.213		631		
	5.713		620			5.582		630		
	5.093		1.241			4.952		1.261		
8	17.140	5.713		9.365		16.747	5.582		9.394	
	5.500		632			6.079		627		
	4.868		633			5.452		623		
	4.235		1.265			4.829		1.250		
F.B. 2434 PG. 70 9	14.603	4.868		10.630		16.360	5.453		10.644	
	5.911		615			7.029		633		
	5.296		618			6.396		633		
	4.678		1.233			5.763		1.266		
10	15.885	5.295		11.863		19.188	6.396		11.910	
		48.062					55.989			

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 CLEAR Inst. No. Nr. 142552
Notes by G.E. DREIER Time 3:10 TO 3:55 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 2-8 To B.M. 6-1
Date 10-22-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.990	48.062	619	11.863		6.690	55.989	628	11.910	
	5.371		620			6.062		624		
	4.751		1.239			5.438		1.252		
11	16.112	5.371		13.102		18.190	6.063		13.162	
	5.349		619			6.849		631		
	4.730		618			6.218		628		
	4.112		1.237			5.590		1.259		SUMMATION OF RUN
12	14.191	4.730		14.339		18.657	6.219		14.421	B.M. 2-8 TO B.M. 6-1
	5.299		634			6.784		617		TOTAL BACKSIGHTS +73.072
	4.665		632			6.167		618		TOTAL FORESIGHTS -86.785
	4.033		1.266			5.549		1.235		DIFF IN ELEVATION -13.713
13	13.997	4.666		15.605		18.500	6.167		15.656	
	5.341		502			6.310		501		
	4.839		503			5.809		502		
	4.336		1.005			5.307		1.003		
14	14.516	4.839		16.610		17.426	5.809		16.659	
	5.702		299			6.816		278		
	5.403		297			6.538		279		BM. 6-1
	5.106		596			6.259		557		SAN ANTONIO DR. & ROSECRANS AVE
15	16.211	5.404		17.206		19.613	6.538		17.216	SEE F.B. 1207-6 FOR DESC.
		73.072					86.785		17.206 34.422 =0.65 mi. .014	

F.B. 2434 PG. 71

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLOUDY Inst. No NR 142552
Notes by G.E. DREIER Time 8:30 TO 9:05 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-1 To B.M. 2-8
Date 10-23-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.818		291		#15	5.680		288		B.M. 6-1
	6.527		290			5.392		287		SAN ANTONIO DR. & ROSECRANS AVE.
	6.237		581			5.105		575		SEE F.B. 1207-6 FOR DESC.
1	19.582	6.527		581	72°	16.177	5.392		575	
	6.271		501			5.302		502		
	5.770		500			4.800		503		A.C. GUIZADO
	5.270		1001			4.297		1005		
2	17.311	5.770		1.582		14.399	4.800		1.580	
	7.290		624			5.789		628		
	6.666		626			5.161		625		
	6.040		1.250			4.536		1.253		
3	19.996	6.665		2.832		15.486	5.162		2.833	
	6.800		629			5.303		620		
	6.171		628			4.683		621		
	5.543		1.257			4.062		1.241		
4	18.514	6.171		4.089		14.048	4.683		4.074	
	6.638		628			5.936		618		
	6.010		629			5.318		619		
	5.381		1.257			4.699		1.237		
5	18.029	6.010		5.346		15.953	5.318		5.311	
		31.143					25.355			

F.B. 2434 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 CLOUDY Inst. No NK142552
Notes by G.E. DREIER Time 8:30 TO 9:05 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 6-1 To BM. 2-8
Date 10-23-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.031	31.143	631	5.346		5.916	25.355	618	5.311	
	6.400		630			5.298		618		
	5.770		1.261			4.680		1.236		
6	19.201	6.400		6.607		15.894	5.298		6.547	
	5.937		627			5.355		630		
	5.310		630			4.725		631		
	4.680		1.257			4.094		1.261		
7	15.927	5.309		7.864		14.174	4.725		7.808	
	6.215		625			6.342		623		
	5.590		627			5.719		623		
	4.963		1.252			5.096		1.246		
8	16.768	5.589		9.116		17.157	5.719		9.054	
	6.545		624			6.112		631		
	5.921		623			5.481		631		
	5.298		1.247			4.850		1.262		
9	17.764	5.921		10.363		16.443	5.481		10.316	
	6.671		626			5.725		625		
	6.045		625			5.100		624		
	5.420		1.251			4.476		1.249		
10	18.136	6.045		11.614		15.301	5.100		11.565	
		60.407					51.678			

F.B. 2434 PG. 73

FORM 375 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 Nr. 142552
Notes by G.E. DREIER Time 8:30 TO 9:05 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-1 To B.M. 2-8
Date 10-23-58
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.753	60.407	631	11,614		5988	51.678	620	11,565	
	5,122		631		5	5,368		619		
	4,491		1262			4749		1.239		
11	15,366	5,122		12.876		16,105	5,368		12.804	
	5971		617			4090		633		
	5,354		615			3.457		634		
	4.739		1,232			2.823		1.267		
12	16,064	5.355		14,108		10,370	3 457		14,071	
	5,890		623			5,651		626		
	5,267		624			5,025		627		
	4.643		1247			4.398		1.253		SUMMATION OF RUN
13	15,800	5.267		15,355		15,074	5,025		15,324	B.M. 6-1 TO B.M. 2-8
	6051		614			5.913		633		TOTAL BACKSIGHTS +87.057
	5,437		617			5,280		631		TOTAL FORESIGHTS -73.342
	4,820		1.231			4,649		1,264		DIFF IN ELEVATION +13.715
14	16,308	5.436		16,586		15,842	5.281		16,588	
	5790		320			2841		309		
	5,470		320			2.532		307		B.M. 2-8 (U.S. 2690 U-98 1932)
	5,150		640			2225		616		SAN ANTONIO DR. & FIRESTONE BLVD.
15	16,410	5,470		17,226		7,598	2,533		17,204	SEE F.B. 1203-14 FOR DESC.
		87,057					73,342			

F.B. 2434 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 PARTLY CLOUDY Inst. No. N42552
Notes by T. OHASHI Time 10:15 TO 11:20 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-1 To B.M. 6-2
Date 10-23-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7097		547		#15	5772		533		B.M. 6-1
	6550		549			5239		533		ROSECRANS AVE. & PIONEER BLVD.
	6001		1096			4706		1066		SEE F.B. 1207-6 FOR DESC.
1.	19.648	6549		1096		15.717	5.239		1066	
	6285		622			5879		628		⊼ G.E. DREIER
	5663		621			5251		627		
	5042		1243			4624		1255		
2	16.990	5.663		2339		15.754	5.251		2321	
	6592		622			6078		628		
	5970		622			5453		625		
	5348		1244			4828		1253		
3	17.910	5970		3583		16.359	5.453		3572	
	6463		620			5490		628		
	5843		620			4862		627		
	5223		1240			4235		1255		
4.	17.529	5.843		4823		14.587	4.862		4828	
	5394		626			7288		621		
	4773		626			6667		621		
	4147		1252			6046		1242		
5.	14.319	4.773		6075		20.001	6.667		6068	
		28.798					27.472			

F.B. 2434 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 OVERCAST Inst. No. N-142552
Notes by T. OHASHI Time 10:15 TO 11.20 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-1 To B.M. 6-2
Date 10-23-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4800	28.798	629	6075		6358	27.472	626	6068	
	4171		628			5762		628	8	
	3543		1257			5138		1250		
6.	12.514	4.171		7332		11.288	5.763		7318	
	5963		624			6168		629		
	5339		623			5539		629		
	4716		1247			4910		1258		
7.	16.018	5.339		8579		16.617	5.539		8578	
	5971		627			6291		625		
	5344		625			5666		627		
	4719		1252			5039		1252		
8.	16.034	5.345		9.831		16.996	5.665		9831	
	5537		625			6188		626		
	5212		623			5562		625		
	4889		1248			4937		1251		
9.	15.638	5.213		11079		16.687	5.562		11079	
	5884		621			6722		630		
	5263		621			6132		630		
	4642		1242			5502		1260		
10.	15.789	5.263		12.321		18.396	6132		12350	
		54.129					56.133			

F.B. 2434 PG. 76

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-1 To B.M. 6-2
Date 10-23-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5790	54.129	622	12.321		5529	56.133	627	12.35~~5~~ 39	
	5168		620			4902		625		
	4546		1242			4277		1252		
11	15.504	5.169		13.563		14.708	4.903		13.~~502~~ 591	
	5532		620			5857		628		
	4912		620			5229		628		
	4292		1240			4601		1256		
12	14.736	4.912		14.803		15.687	5.229		14.8~~56~~ 47	
	6355		623			6488		626		
	5732		621			5.862		624		
	5111		1244			5238		1250		
13	17.198	5.733		16.047		17.588	5.863		16.~~098~~ 097	
	5790		624			5368		625		
	5166		625			4743		623		
	4541		1.249			4120		1.248		
14	15.497	5.166		17.296		14.231	4.744		17.35~~6~~ 45	
	6352		624			6048		627		
	5728		626			5421		624		
	5102		1.250			4797		1.251		
15	17.182	5.727		18.546		16.266	5.422		18.~~042~~ 596	
		80.836					82.294			

F.B. 2434 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 OVERCAST Inst. No Nr. 142552
Notes by G. E. DREIER & G. ALLEN Time 10:15 TO 11:20 Rod No 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-1 To B.M. 6-2
Date 10-23-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
16	6247	80.836	625	18.546		6027	82.294	626	18.~~607~~ 596	
	5622		623			5401		624		
	4999		1.248	4		4777		1.250	46	
	16,868	5.623		19.793		16,205	5.402		19.857	
17	6279		622			6230		627		
	5657		624			5603		624		
	5033		1246	40		4979		1.251	097	
	16,969	5.656		21.039		16,812	5.604		21.~~108~~	
18	6083		624			6349		626		
	5459		625			5723		624		
	4834		1.249	9		5099		1.250	47	
	16,376	5.459		22.288		17,171	5.724		22.35~~8~~	
19	5412		633			5558		611		
	4779		637			4947		615		
	4142		1.270	9		4332		1.226	73	
	14,133	4.778		23.558		14,837	4.946		23.58~~4~~	
20	5919		625			6384		618		
	5294		624			5766		619		
	4670		1.249	8		5147		1.237	10	
	15,883	5.294		24.807		17,297	5.766		24.82~~1~~	
		107.646					109.736			

F.B. 2434 PG. 78

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. NY 142552
Notes by G.P. ALWIN & G.E.D. Time 11.20 Rod No. 15 & 16

Name L.A. Co PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-1 To B.M. 6-2
Date 10-23-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
21	6237	107.646	625	24.80 ~~7~~ 8		6390	109.736	629	24.8 ~~21~~ 10	
	5612		622			5761		630		
	4990		1.247			5131		1.259		
	16.839	5.613		26.05 ~~4~~ 5		17.282	5.761		26.080	
22	6422		773			7883		764		
	5649		772			7129		761		B.M. 6-2
	4877		154.5			6358		1525		ROSECRANS AVE. & STUDEBAKER RD.
	16.948	5.649		27.5 ~~99~~ 600		21.360	7.120		27.6 ~~05~~ 594	SEE F.B. 1207-7 FOR DESC.
									27.5 ~~99~~ 600	
									55.2 ~~04~~ 194	
									= 1.05 mi.	
										SUMMATION OF RUN
										B.M. 6-1 TO B.M. 6-2
										TOTAL BACKSIGHTS + 118.90 ~~6~~ 8
										TOTAL FORESIGHTS - 122.617
										DIFF IN ELEVATION - 3.7 ~~1~~ 09
		118.908					122.617			

F.B. 2434 PG. 79

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No Nr. 142552
Notes by ALWIN & DREIER Time 11:20 TO 1:30 Rod No 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-2 To B.M. 6-1
Date 10-23-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	7978		767			6513		771		BM. 6-2
	7212		762			5742		771		ROSECRANS & STUDEBAKER RD.
	6450		1.528			4971		1.542		SEE F.B. 1207-7 FOR DESC
	21.641	7.213	8	1.528 8		17.226	5.742		1.542	
2	6388		627			6238		627		
	5761		629			5611		626		⊼ G.E. DREIER
	5132		1.256			4985		1.253		
	17.281	5.760		2.785 4		16.834	5.611		2.775	
3	6392		623			5923		624		
	5769		622			5299		621		
	5147		1.245			4678		1.245		
	17.308	5.769		4.032 29		15.900	5.300		4.040	
F.B. 2434 PG. 80	5550		622			5387		625		
	4928		622			4762		625		
	4306		1.244			4137		1.250		
4	14.784	4.928		5.274 3		14.286	4.762		5.290	
	6437		627			6170		623		
	5810		628			5547		626		
	5182		1.255			4921		1.249		
5	17.429	5.810		6.528 8		16.638	5.546		6.539	
		29.480					26.961			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No Nr. 142552
Notes by G.P. ALWIN & G.E.D. Time 11:20 TO 1:30 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 6-2 To B.M. 6-1
Date 10-23-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6106	29.480	625	6.527		6157	26.961	625	6.539	
	5481		623	8		5532		622		
	4858		1.248			4910		1.247		
6	16.445	5.482		7.775		16.599	5.533		7.786	
	6270		625			6491		624		
	5645		625			5867		627		
7	5020		1.250			5240		1.251		
	16.935	5.645		9.027		17.598	5.866		9.037	
	6120		627			6422		624		
8	5493		625			5798		626		
	4868		1.252			5172		1.250		
	16.481	5.494		10.278		17.392	5.797		10.287	
	5269		622			5693		624		
9	4647		624			5069		626		
	4023		1.246			4443		1.250		
	13.939	4.646		11.525		15.205	5.068		11.537	
	6402		620			6280		629		
10	5782		621			5651		629		
	5161		1.241			5022		1.258		
	17.345	5.782		12.768		16.953	5.651		12.785	
		56.529					54.876			

F.B. 24434 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 OVERCAST Inst. No. Nr. 142552
Notes by G.P. ALWIN & G.E.D. Time 11:30 TO 1:30 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-2 To B.M. 6-1
Date 10-23-58
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	5827	56.529	627	12.76~~6~~ 5		5509	54.876	626	12.7~~8~~5 9	
	5200		624			4883		623		
	4576		1.251	6		4260		1.249	4	
	15.603	5.201		14.01~~7~~		14652	4.884		14.0~~3~~4	
12	6122		625			6390		627		
	5497		626			5763		626		
	4871		1251	7		5137		1253	9	
	16.490	5.497		15.26~~8~~		17.290	5.763		15.2~~8~~7	
13	6429		627			5550		621		
	5802		629			4929		620		
	5173		1256	3		4309		1241	3	
	17.404	5.801		16.52~~4~~		14.788	4.929		16.5~~2~~8	
14	6232		624			5886		627		
	5608		626			5259		627		
	4982		1250	3		4632		1254	9	
	16.822	5.607		17.77~~4~~		15.777	5.259		17.7~~8~~2	
15	6178		627			5859		629		
	5551		626			5230		629		
	4925		1253	6		4601		1258	5	
	16.654	5.551		19.02~~7~~		15.690	5.230		19.0~~4~~0	
		84.186					80.941			

F.B. 2434 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 OVERCAST Inst. No. NK 142552
Notes by G.PALWIN & G.E.D Time 11:30 TO 1:30 Rod No. 5816

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From BM.6-2 To BM.6-1
Date 10-23-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6442	84.186	629	19.028		6242	80.941	629	19.040	
	5813		626			5613		628		
	5187		1255			4985		1257		
16	17.442	5.814		20.281		16.840	5.613		20.297	
	6598		627			5015		632		
	5971		623			4383		632		
	5348		1250			3751		1264		
17	17.917	5.972		21.538		13.149	4.383		21.561	
	7339		624			5447		627		
	6715		624			4820		624		
	6091		1248			4196		1251		
18	20.145	6.715		22.780		14.463	4.821		22.812	
	5563		626			6539		622		
	4937		627			5917		624		
	4310		1253			5293		1246		
19	14.810	4.937		24.033		17.749	5.916		24.058	
	6126		626			6641		625		
	5500		623			6016		626		
	4877		1249			5390		1251		
20	16.503	5.501		25.282		18.047	6.016		25.309	
		113.125					107.690			

F.B. 2434 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 OVERCAST Inst. No NH 142552 Name L.A.Co. PRECISE LEVEL NET
Notes by G.P. ALWIN & G.E.D. Time 11:20 TO 1:30 Rod No. 15 & 16 Job No. 0.30.02
From B.M. 6-2 To B.M. 6-1
Date 10-23-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5900	113.125	623	25,282		6317	107.690	627	25,309	
	5277		624			5690		627		
	4653		1247			5063		1254		
21	15830	5.277		26,529		17070	5.690		26,563	
	6012		551			7311		540		
	5461		557			6771		542		B.M. 6-1
	4909		1103			6229		1082		SAN ANTONIO DR. & ROSECRANS AVE
22	16382	5.461		27,632		20311	6.770		27,645	SEE F.B. 1207-8 FOR DESC.
										SUMMATION OF RUN
										B.M. 6-2 TO B.M. 6-1
										TOTAL BACKSIGHTS +123.863
										TOTAL FORESIGHTS -120.150
										DIFF IN ELEVATION + 3.713
		123.863					120.150			

F.B. 2434 PG. 84

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 NA 142552
Notes by G.E. DREIER Time 2:10 TO 2:40 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-2 To B.M. 6-3
Date 10-23-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7010		545			6169		536		B.M. 6-2
	6.465		546			5.633		535		ROSECRANS AVE & STUDEBAKER RD.
	5.919		1.091			5.098		1.071		SEE F.B. 1207-2 FOR DESC.
1	19.394	6.465		1.091		16.900	5.633		1.071	
	5.412		623			5.807		626		
	4.789		627			5.181		622		T. OHASHI
	4.162		1.250			4.559		1.248		
2	14.363	4.788		2.341		15.547	5.182		2.319	
	5.643		620			6.439		620		
	5.023		620			5.819		620		
	4.403		1240			5.199		1240		
3	15.069	5.023		3.581		17.457	5.819		3.559	
	6.123		627			5328		618		
	5.496		629			4.710		619		
	4867		1.256			4.091		1.237		
4	16.486	5.495		4.837		14.129	4.710		4.796	
	5.995		625			5.444		624		
	5.370		622			4.820		623		
	4.748		1.247			4.197		1.247		
5	16.113	5.371		6.084		14.461	4.820		6.043	
		27.142					26.164			

F.B. 2434 PG. 85

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. N.K. 142552
Notes by G.E. DREIER Time 2:10 TO 2:40 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL
Job No. 0301.02
From B.M. 6-2 To B.M. 6-3
Date 10-23-58
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
	6.077	27.142	620	6.084		5.535	26.164	628	6.043	
	5.457		620			4.907		627		
	4.837		1240			4.280		1.255		
6	16.371	5.457		7.324		14.722	4.907		7.298	
	6.007		624			5.919		650		
	5.383		623			5.269		649		
	4.760		1247			4.620		1.299		SUMMATION OF RUN
7	16.150	5.383		8.571		15.808	5.269		8.597	B.M. 6-2 TO B.M. 6-3
	5.700		625			4.771		628		TOTAL BACKSIGHTS + 48.459
	5.075		625			4.143		624		TOTAL FORESIGHTS - 43.141
	4.450		1.250			3.519		1.252		DIFF IN ELEVATION + 5.318
8	15.225	5.075		9.821		12.433	4.144		9.849	
	5.680		278			2.930		273		
	5.402		278			2.657		274		BM. 6-3 (F.C. B.M. 75-90 PMB)
	5.124		556			2.383		547		ROSECRANS AVE, E. OF SAN GAB. RIVER
9	16.206	5.402		10.377		7.970	2.657		10.396	SEE F.B. 1207-8 FOR
									10.377	
									20.773	
									=0.39 mi.	
		48.459					43.141			

F.B. 2434 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 OVERCAST Inst. No. Nr. 142552
Notes by G.E. DREIER Time 2:40 TO 3:10 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-3 To B.M. 6-2
Date 10-23-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.963		275		#15	5.712		278		B.M. 6-3 (F.C.B.M. 75-90 1946)
	2.688		274			5.435		276		ROSECRANS AVE, E. OF SAN GAB. RIVER
	2.414		549			5.159		554		SEE F.B. 1207-8 FOR DESC.
1	8.065	2.688		549	66°	16.307	5.436		554	
	4.849		629			5.770		622		
	4.220		630			5.148		620		T. OHASHI
	3.590		1.259			4.528		1.242		
2	12.659	4.220		1.808		15.446	5.149		1.796	
	5.990		647			6.080		621		
	5.343		646			5.459		621		
	4.697		1.293			4.838		1.242		
3	16.030	5.343		3.101		16.377	5.459		3.038	
	5.493		627			6.029		618		
	4.866		628			5.411		617		
	4.238		1.255			4.794		1.235		
4	14.597	4.866		4.356		16.234	5.411		4.273	
	5.522		611			6.100		637		
	4.911		611			5.463		635		
	4.300		1.222			4.828		1.272		
5	14.733	4.911		5.578		16.391	5.464		5.545	
		22.028					26.919			

F.B. 2434 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 OVERCAST Inst. No. Nr. 142552
Notes by G.E. DREIER Time 2:40 TO 3:10 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-3 To B.M. 6-2
Date 10-23-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5582	22.028	620	5.578		6.370	26.919	625	5.545	
	4.962		621			5.745		625		
	4341		1241			5.120		1250		
6	14.885	4.962		6.819		17.235	5.745		6.795	
	6.579		620			5786		621		
	5.959		620			5.165		620		
	5339		1240			4 545		1241		SUMMATION OF RUN
7	17.877	5.959		8.059		15.496	5.165		8.036	B.M. 6-3 TO B.M. 6-2
	5.773		623			5.378		625		TOTAL BACKSIGHTS + 43.784
	5.150		624			4.753		623		TOTAL FORESIGHTS - 49.101
	4.526		1.247			4.130		1248		DIFF. IN ELEVATION - 5.317
8	15.449	5.150		9.306		14.261	4.754		9.284	
	6.218		533			7067		549		
	5.685		533			6.518		549		B.M. 6-2
	5.152		1066			5.969		1098		P.D. ROSECRANS AVE & STUDEBAKER
9	17.055	5.685		10.372		19.554	6.518		10.382	SEE F.B. 1207-7 FOR DESC.
		43.784					49.101			

F.B. 2434 PG. 88

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR DIST. HAZE Inst. No. Nr 142552
Notes by G. E. DREIER Time 8:10 TO 8:50 Rod No. 15816

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-3 To B.M. 6-4
Date 10-29-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.512		494			2.310		499		BM. 6-3 (F.C.B.M. 75-9C 1946
	8.018		495			1.811		501		ROSECRANS AVE. W. OF SAN GAB RIVER
	7.523		989			1.310		1.000		SEE F.B. 1207-8 FOR DESC.
1	24.053	8.018		.989		5.431	1.810		1.000	
	10.709		564			4.178		603		
	10.145		560			3.575		603		π A.C. GUIZADO
	9.585		1.124			2.972		1206		
2	30.439	10.146		2.113		10.725	3.575		2.206	
	6.859		674			6.866		660		
	6.185		674			6.206		661		
	5.511		1.348			5.545		1.321		
3	18.555	6.185		3.461		18.617	6.206		3.527	
	4.238		635			9.367		617		
	3.603		633			8.750		617		
	2.970		1.268			8.133		1.234		
4	10.811	3.604		4.729		26.250	8.750		4.761	
	1.437		625			8.098		620		
	0.812		622			7.478		623		
	0.190		1.247			6.855		1.243		
5	2.439	0.813		5.976		22.431	7.477		6.004	
		28.766					27.818			

F.B. 2434 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 HAZE - SUN Inst. No.
Notes by G.E. DREIER Time 8:10 TO 8:50 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-3 To B.M. 6-4
Date 11-29-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.990	28.766	628	5.976		6.510	27.818	624	6.004	
	4.362		625			5.886		623		
	3.737		1.253			5.263		1.247		
6	13.089	4.363		7.229		17.659	5.886		7.251	
	4.845		624			6.189		628		
	4.221		623			5.561		625		
	3.598		1.247			4.936		1.253		
7	12.664	4.221		8.476		16.686	5.562		8.504	
	5.417		619			6.398		633		
	4.798		620			5.765		634		
	4.178		1.239			5.131		1.267		
8	14.393	4.798		9.715		17.294	5.765		9.771	
	5.433		616			6.733		622		
	4.817		619			6.111		620		
	4.198		1.235			5.491		1.242		
9	14.448	4.816		10.950		18.335	6.112		11.013	
	5.395		642			6.221		611		
	4.753		640			5.610		613		
	4.113		1.282			4.999		1.224		
10	14.261	4.754		12.232		16.828	5.609		12.237	
		51.718					56.752			

F.B. 2434 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 SUN - HAZE Inst. No Nr 142552
Notes by G. E. DREIER Time 8:10 TO 8:50 Rod No 15 & 16

Name L.A.Co. PRECISE
Job No. 0.301.02
From B.M. 6-3 To B.M. 6-4
Date 10-29-58
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
	6.359	51.718	628	12.232		5.390	56.752	620	12.237	
	5.731		628			4.770		622		
	5.103		1256			4.148		1.242		
11	17.193	5.731		13.488		14.308	4.769		13.479	
	6.569		540			6.301		533		
	6.029		539			5.768		537		B.M. 6-4
	5.490		1.079			5.231		1.070		ROSECRANS AVE & WOODRUFF AVE
12	18.088	6.029		14.567		17.300	5.767		14.549	SEE F.B. 1207-9 FOR DESC.
									14.567	
									29.116	
									.55 Note	
										SUMMATION OF RUN
										B.M. 6-3 TO B.M. 6-4
										TOTAL BACKSIGHTS + 63.478
										TOTAL FORESIGHTS - 67.288
										DIFF IN ELEVATION - 3.810
		63.478					67.288			

F.B. 2434 PG. 91

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. Co. PRECISE LEVEL NET
Job No 0301.02
From ..... To .....
Date .....
Indexed [illegible] C. Johnson

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. 2434 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 HAZE - SUN Inst. No. Nr. 142552
Notes by G.E. DREIER Time 9:20 TO 9:55 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 6-4 To B.M. 6-3
Date 10-29-58
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.398		540		#15	6.652		532		B.M. 6-4
	5.858		539			6.120		531		ROSECRANS AVE & WOODRUFF AVE
	5.319		1.079			5.589		1.063		SEE F.B. 1207-9 FOR DESC.
1	17.575	5.858		1.079	82°	18.361	6.120		1.063	
	5.493		623			6.460		628		
	4.870		620			5.832		625		π A.C. GUZADO
	4.250		1.243			5.207		1.253		
2	14.613	4.871		2.322		17.499	5.833		2.316	
	6.313		626			5.457		623		
	5.687		629			4.834		626		
	5.058		1.255			4.208		1.249		
3	17.058	5.686		3.577		14.499	4.833		3.565	
	6.807		622			5.510		620		
	6.185		619			4.890		620		
	5.566		1.241			4.270		1.240		
4	18.558	6.186		4.818		14.670	4.890		4.805	
	6.481		635			5.494		616		
	5.846		635			4.878		618		
	5.211		1.270			4.260		1.234		
5	17.538	5.846		6.088		14.632	4.877		6.039	
		28.447					26.553			

F.B. 2434 PG. 93

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZE - SUN
Time 9:20 to 9:55
Inst. No Nr. 142552
Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-4 To B.M. 63
Date 10-29-58
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.259	28.447	6.27	6.088		4.915	26.553	6.23	6.039	
	5.632		6.24			4.292		6.22		
	5.008		1.251			3.670		1.245		
6	16.899	5.633		7.339		12.877	4.292		7.284	
	6.548		6.24			5.028		6.28		
	5.924		6.22			4.400		6.28		
	5.302		1.246			3.772		1.256		
7	17.774	5.925		8.585		13.200	4.400		8.540	
	8.230		6.23			1.563		6.21		
	7.607		6.25			0.942		6.20		
	6.982		1.248			0.322		1.241		
8	22.819	7.606		9.833		2.827	0.942		9.781	
	9.470		6.17			4.347		6.37		
	8.853		6.13			3.710		6.38		
	8.240		1.230			3.072		1.275		
F.B. 2434 PG. 94 9	26.563	8.854		11.063		11.129	3.710		11.056	
	6.995		6.63			6.988		6.77		
	6.332		6.60			6.311		6.73		
	5.672		1.323			5.638		1.350		
10	18.999	6.333		12.386		18.937	6.312		12.406	
		62.798					46.209			

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 HAZE - SUN Inst. No. Nr. 142552
Notes by G.E. DREIER Time 9:20 TO 9:55 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-4 To B.M. 6-3
Date 10-29-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.259	62.798	602	12.386		10.789	46.209	561	12.406	
	3.657		605			10.228		560		
	3.052		1207			9.668		1121		
11	10.968	3.656		13.593		30.685	10.228		13.527	
	2602		482			8.838		510		
	2.120		482			8.328		510		B.M. 6-3 (F.C. B.M. 75-9C 1946)
	1.638		964			7.818		1020		ROSECRANS AVE. E. OF SAN GAB. RIVER
12	6.360	2.120		14.557		24.984	8.328		14.547	SEE F.B. 1207-8 FOR DESC.
										SUMMATION OF RUN
										B.M. 6-4 TO B.M. 6-3
										TOTAL BACKSIGHTS + 68.574
										TOTAL FORESIGHTS - 64.765
										DIFF. IN ELEVATION + 3.809
		68.574					64.765			

F.B. 3434 PG. 95

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed L. O. Johnson

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. 2434 PG. 76										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather SUNNY Inst. No. Nr 102552
Notes by A.C. GUIZADO Time 8:50 to 9:10 Rod No. 15816

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-4 To BM 6-5A
Date 10-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5406		609		#15	6051		625		B.M. 6-4 1951 8563
	4797		607			5426		627		ROSECRANS AVE & WOODRUFF AVE
	4190		1216			4799		1252		SEE FB. 1207-9 FOR DESC.
1	14393	4798		1216	T=82°	16276	5425		1252	
	5468		633			6148		621		
	4835		633			5527		620		⊼ G.E. DREIER
	4202		1266			4907		1241		
2	14505	4835		2482		16582	5527		2493	
	5670		627			6167		630		
	5043		625			5537		632		
	4418		1252			4905		1262		
3	15131	5044		3734		16609	5536		3755	SUMMATION OF RUN
	5468		630			5967		620		BM 6-4 TO BM 6-5A
	4838		630			5347		620		TOTAL BACKSIGHTS + 22.699
	4208		1260			4727		1240		TOTAL FORESIGHTS - 25.545
4	14514	4838		4994		16041	5347		4995	DIFF. IN ELEVATION - 2.846
	3931		748			4435		725		BM 6-5A
	3183		746			3710		726		WOODRUFF AVE & WASHINGTON ST
	2437		1494			2984		1451		SEE FB 1207-10 FOR DESC
5	9551	3184		6488		11129	3710		6446	
		22.699					25545		6488	
									12934 =	
									0.24 Mi	

F.B. 2434 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 E. DREIER Weather SUNNY Inst. No. V-142252
Notes by A. C. GUIZADO Time 9.10 to 9:20 Rod No. 15616

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-5A To BM 6-4
Date 10-29-58
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4478		736		#15	3953		734		BM 6-5A
	3742		738			3219		737		WOODCLIFF AVE & WASHINGTON ST
	3007		1473	1		2482		1471		SEE PG. 1207-10 FOR DESC
1	11227	3742	1	1473	T=82°	9654	3218	1	1471	
	5849		624			5343		629		
	5225		623			4714		626		
	4602		1247	18		4088		1255		
2	15676	5225		2728		14145	4715		2726	
	5899		631			5402		623		
	5268		631			4779		627		
	4637		1262	0		4152		1250		
3	15804	5268		3988		14333	4778		3976	SUMMATION OF RUN
	5859		622			5169		628		BM 6-5A TO BM-6-4
	5237		625			4541		629		TOTAL BACKSIGHTS + 24806
	4612		1247	7		3912		1257		TOTAL FORESIGHTS - 21.962
4	15708	5236		5228		13622	4541		5233	DIFF IN ELEVATION + 2.844
	5955		620			5325		615		BM 6-4
	5335		619			4710		616		ROSECRANS AVE & WOODCLIFF AVE
	4716		1239	6		4094		1231		SEE FB 1207-9 FOR DESC
5	16006	5335		6468		14129	4710		6464	
		24806					21962		64686	
									12938 = 0.24 MI	

F.B. 2434 PG. 28

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. HT. 142552
Notes by G. E. DREIER Time 10:10 TO 10:35 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-5A To B.M. 6-4A
Date 10-29-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.073		618		#15	6.216		625		B.M. 6-5A
	4.455		618			5.591		622		WOODRUFF AVE & WASHINGTON ST.
	3.837		1.236			4.969		1247		SEE F.B. 1207-10 FOR DESC.
1	13.365	4.455		1.236	82°	16.776	5.592		1.247	
	5.539		633			6.191		618		
	4.906		634			5.573		620		π A.C. GUIZADO
	4.272		1.267			4.953		1.238		
2	14.717	4.906		2.503		16.717	5.572		2.485	
	5.432		629			6.197		623		
	4.803		627			5.574		621		
	4.176		1.256			4.953		1.244		
3	14.411	4.804		3.759		16.724	5.575		3.729	
	5.783		625			5.953		622		
	5.108		628			5.331		620		
	4.480		1.253			4.711		1.242		
4	15.321	5.107		5.012		15.995	5.332		4.971	
	5.710		625			5.941		620		
	5.085		626			5.321		621		
	4.459		1.251			4.700		1.241		
5	15.254	5.085		6.263		15.962	5.321		6.212	
		24.357					27.392			

F.B. 2434 PG. 99

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No NK 142552 Name L.A.CO. PRECISE LEVEL NET
Notes by G. E. DREIER Time 10:10 TO 10:55 Rod No 15 & 16 Job No. 0301.02
From B.M. 6-5A To B.M. 6-6A
Date 10-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5673	24.357	629	6.263		5939	27.392	618	6.212	
	5.044		628			5321		619		
	4416		1.257			4702		1.237		
6	15.133	5.044		7.520		15.962	5.321		7.449	
	5721		624			5.998		622		
	5.097		627			5.376		624		
	4470		1.251			4752		1.246		
7	15.288	5.096		8.771		16.126	5.375		8.695	
	5683		624			6356		621		
	5.059		623			5735		623		
	4.436		1.247			5112		1.244		
8	15.178	5.059		10.018		17.203	5.734		9.939	
	5919		628			6.412		623		
	5291		625			5.789		623		
	4.666		1.253			5.166		1.246		
9	15.876	5.292		11.271		17.367	5.789		11.185	
	5870		614			6428		638		
	5.256		615			5.790		638		
	4.641		1.229			5.152		1.276		
10	15.767	5.256		12.500		17.370	5.790		12.461	
		50.104					55.401			

F.B. 2434 PG. 100

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No NR 142552
Notes by G. E. DREIER Time 10:10 TO 10:55 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-5A To B.M. 6-6A
Date 11-29-58
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.880	5.104	624	12.500		6.657	5.401	626	12.461	
	5.176		625			6.031		623		
	4.551		1.249			5.408		1.249		
11	15.527	5.176		13.749		18.096	6.032		13.710	
	6.120		631			6.840		628		
	5.489		632			6.212		625		
	4.857		1.263			5.587		1.253		
12	16.466	5.489		15.012		18.639	6.213		14.963	
	5.933		632			6.557		625		
	5.301		631			5.932		621		
	4.670		1263			5.311		1.246		
13	15.904	5.301		16.275		17.800	5.933		16.209	
	6.805		412			6.465		434		
	6.393		409			6.031		433		
	5.984		821			5.598		867		
14	19.182	6.394		17.096		18.094	6.031		17.076	
									17.096	
									34.172	
									÷ 0.65001	
		72.464					79.610			

B.M. 6-6A
WOODRUFF AVE & CENTER ST.
SEE F.B. 1207-1 FOR DESC.

SUMMATION OF RUN
B.M. 6-5A TO B.M. 6-6A
TOTAL BACKSIGHTS +72.464
TOTAL FORESIGHTS -79.610
DIFF IN ELEVATION -7.146

F.B. 2434 PG. 10

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather SUN-HAZE Inst. No Nr. 142552
Time 10:55 TO 11:20 Rod No 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-6A To B.M. 6-5A
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
	6.445		426		#15	6.798		417		B.M. 6-6A
	6.019		427			6.381		416		WOODRUFF AVE & CENTER ST
	5.592		853			5.965		833		SEE F.B. 1207-11 FOR DESC.
1	18.056	6.019		853	85°	19.144	6.381		833	
	6.373		621			5.756		636		
	5.752		620			5.120		638		T A.C. GUIZADO
	5.132		1241			4.482		1.274		
2	17.257	5.752		2.094		15.358	5.119		2.107	
	6.838		628			6.118		632		
	6.210		629			5.486		630		
	5.581		1.257			4.856		1.262		
3	18.629	6.210		3.351		16.460	5.487		3.369	
	6.610		620			5.763		632		
	5.990		620			5.131		629		
	5.370		1.240			4.502		1.261		
4	17.970	5.990		4.591		15.396	5.132		4.630	
	6.431		621			5.905		626		
	5.810		622			5.277		627		
	5.188		1.243			4.650		1.253		
5	17.429	5.810		5.834		15.830	5.277		5.883	
		29.781					27.396			

F.B. 2434 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 SUN-HAZE Inst. No. NR 142552
Notes by G. E. DREIER Time 10:55 TO 11:20 Rod No. 15 816

Name L. A. CO. PRECISE LEVEL NW
Job No. 030102
From B.M. 6-6A To B.M. 6-5A
Date 10-29-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6350	29.781	622	5.834		5861	27.396	628	5.883	
	5728		625			5.233		625		
	5.103		1247			4.608		1.253		
6	17.181	5.727		7.081		15.702	5.234		7.136	
	6.399		625			5710		612		
	5774		624			5.098		615		
	5.158		1.249			4.483		1.227		
7	17.323	5.774		8.330		15.291	5.097		8.363	
	6270		620			5998		628		
	5.650		620			5.370		629		
	5.030		1.240			4.741		1.257		
8	16.950	5.650		9.570		16.109	5.370		9.620	
	5.997		622			5729		629		
	5.375		621			5.100		629		
	4.754		1.243			4.471		1.258		
9	15.126	5.375		10.813		15.300	5.100		10.878	
	5889		623			5650		622		
	5.266		626			5.028		623		
	4640		1.249			4.405		1.245		
10	15.795	5.265		12.062		15.083	5.028		12.123	
		57.572					53.225			

F.B. 2434 PG. 103

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-6A To B.M. 6-5A
Date 10-29-58
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
	5887	57.572	626	12.062		5662	53.225	625	12.123	
	5261		622			5.037		627		
	4639		1.249			4.410		1.252		
11	15.787	5.262		13.310		15.109	5.036		13.375	
	6.218		622			5451		627		
	5.596		624			4.824		626		
	4972		1.246			4.198		1.253		
12	16.786	5.595		14.556		14.473	4.824		14.628	
	6.032		621			5375		630		
	5.411		622			4.745		630		
	4.789		1.243			4.115		1.260		
13	16.232	5.411		15.799		14.235	4.745		15.888	
	6.258		642			5081		602		B.M. 6-5A
	5.616		641			4.479		601		WOODRUFF AVE & WASHINGTON ST
	4.975		1.283			3.878		1203		SEE F.B. 1207-10 FOR DESC.
14	16.849	5.616		17.082		13.438	4.479		17.091	
		79.456					72.309			

F.B. 2434 PG. 104

SUMMATION OF RUN
B.M. 6-6A TO B.M. 6-5A
TOTAL BACKSIGHTS + 79.456
TOTAL FORESIGHTS - 72.309
DIFF IN ELEVATION + 7.147

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by G.E. DREIER Time 1:10 TO 1:25 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0.3.0.1.0.2
From B.M. 6-6A To B.M. 9-1
Date 10-29-58
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.482		621		#15	3.818		635		B.M. 6-6A
	3.861		619			3.183		635		WOODRUFF AVE & [illegible] ST
	3.242		1240			2.548		1.270		SEE F.B. 1207-11
1	11.585	3.862		1.240	85°	9.549	3.183		1.270	
	5.200		637			5.717		629		
	4.563		637			5.088		629		
	3.926		1274			4.459		1.258		T. OHASHI
2	13.689	4.563		2.514		15.264	5.088		2.528	
	5.564		632			6.210		625		SUMMATION OF RUN
	4.932		631			5.585		625		B.M. 6-6A TO B.M. 9-1
	4.301		1.263			4.960		1.250		TOTAL BACKSIGHTS + 23.845
3	14.797	4.932		3.777		16.755	5.585		3.778	TOTAL FORESIGHTS - 25.753
	6.165		628			6.168		629		DIFF IN ELEVATION — 1.908
	5.537		628			5.539		628		
	4.909		1.256			4.911		1.257		
4	16.611	5.537		5.033		16.618	5.539		5.035	
	5.710		759			7.119		761		
	4.951		758			6.358		760		B.M. 9-1 (CLEARWATER K-2)
	4.193		1.517			5.598		1.521		CENTER ST. & P.I. E. OF WOODRUFF
5	14.854	4.951		6.550		19.075	6.358		6.556	SEE F.B. 1375-4 FOR DESC.
		23.845					25.753		6.550 13.106 =0.25 mi.	

F.B. 2434 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 SUN Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:25 TO 1:40 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVELNET
Job No. 0301.02
From BM 9-1 To B.M. 6-6A
Date 10-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.096		760		#15	5.687		759		BM 9-1 (CLEARWATER K-2)
	6.336		761			4.928		758		CENTER ST. AT P.L. E. OF WOODRUFF
	5.575		1521	✓		4.170		1.517	✓	SEE F.B. 1375-6 FOR DESC.
1	19.007	6.336		1.521	85°	14.785	4.928		1.517	
	6.242		628			6.239		629		
	5.614		627			5.610		626		π T. OHASHI
	4.987		1.255	✓		4.984		1.255		
2	16.843	5.614		2.776		16.833	5.611		2.772	
	6.180		626			5.530		628		
	5.554		625			4.902		631		
	4.929		1251	✓		4.271		1.259		SUMMATION OF RUN
3	16.663	5.554		4.027		14.703	4.901		4.031	B.M. 9-1 TO B.M. 6-6A
	5.859		630			5.337		635		TOTAL BACKSIGHTS +25.893 ✓
	5.229		629			4.702		633		TOTAL FORESIGHTS − 23.983 ✓
	4.600		1.259	✓		4.069		1.268		DIFF IN ELEVATION + 1.910 ✓
4	15.688	5.229		5.286		14.108	4.703		5.299	
	3.796		636			4.457		617		
	3.160		637			3.840		618		BM 6-6A
	2.523		1.273	6.559		3.222		1.235	✓	WOODRUFF AVE. & CENTER ST
5	9.479	3.160		~~6.559~~ 9		11.519	3.840		6.534	SEE F.B. 1207-11 FOR DESC.
		25.893	✓				23.983	✓		

F.B. 2434 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 CLEAR Inst. No Nr. 14255 2 Name L.A.Co. PRECISE LEVEL NET
Notes by G.E. DREIER Time 8:05 TO 9:40 Rod No. 15 816 Job No 0301.02
From B.M. 6-6A To B.M. 6-7
Date 10-30-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5869		631		75	5389		626		B.M. 6-6A
	5238		628			4763		624		WOODRUFF AVE & CENTER ST
	4610		1259			4139		1250		SEE F.B. 1207-11 FOR DESC.
1	15717	5239		1259	72°	14291	4764		1250	
	5897		624			5850		626		
	5273		622			5224		626		A.C. GUIZADO
	4651		1246			4598		1252		
2	15821	5274		2505		15672	5224		2502	
	6111		628			5593		621		
	5483		627			4972		621		
	4856		1255			4351		1242		
3	16450	5483		3760		14916	4972		3744	
	5987		632			6031		621		
	5355		628			5410		622		
	4727		1260			4788		1243		
4	16069	5356		5020		16229	5410		4987	
	6162		628			5830		626		
	5534		626			5204		625		
	4908		1254	✓		4579		1257		
5	16604	5535		6274		15613	5204		6238	
		26887	✓				28574	✓		

F.B. 2434 PG. 107

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by G.E. DREIER Time 8:05 TO 8:40 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-6A To B.M. 6-7
Date 10-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.215	26.887	617	6.274		5.954	25.574	636	6.238	
	5.598		615			5.318		635		
	4.983		1.232			4.683		1.271		
6	16.796	5.599		7.506		15.955	5.318		7.509	
	5.902		628			5.743		626		
	5.274		626			5.117		624		
	4.648		1.254			4.493		1.250		
7	15.824	5.275		8.760		15.353	5.118		8.759	
	5.178		628			5.621		611		
	4.550		630			5.010		610		
	3.920		1.258			4.400		1.221		
8	13.648	4.549		10.018		15.031	5.010		9.980	
	5.479		749			7.720		731		
	4.730		752			6.989		732		B.M. 6-7
	3.978		1.501			6.257		1.463		CENTER ST & BELLFLOWER BLVD.
9	14.187	4.729		11.519		20.966	6.989		11.443	SEE F.B. 1207-12 FOR DESC.
									11.519	SUMMATION OF RUN
									22.962	B.M. 6-6A TO B.M. 6-7
									=0.43 mi.	
										TOTAL BACKSIGHTS + 47.039
										TOTAL FORESIGHTS - 48.009
		47.039					48.009			DIFF IN ELEVATION - 0.970

F.B. 2434 PG. 108

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather CLEAR-BREEZE Inst. No. Nr.
Time 1:05 TO 1:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-8 To B.M. 6-9A
Date 10-30-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.531		621			5.441		630		B.M. 6-8
	5.910		622			4.811		629		CENTER ST & CLARK AVE.
	5.288		1243			4.182		1259		SEE F.B. 1207-13 FOR DESC
1	17.729	5.910		1243		14.434	4.811		1259	
	6.069		628			5.704		626		
	5.441		626			5.078		625		A.C. GUIZADO
	4.815		1254			4.453		1251		
2	16.325	5.442		2.497		15.235	5.078		2.510	
	5.887		625			5.645		626		
	5.262		621			5.019		629		
	4.641		1246			4.390		1255		
3	15.790	5.263		3.743		15.054	5.018		3.765	
	6.090		625			6.639		626		
	5.465		622			6.013		624		
	4.843		1247			5.389		1250		
4	16.398	5.466		4.990		18.041	6.014		5.015	
	6.143		625			5.705		634		
	5.518		623			5.071		632		
	4.895		1248			4.439		1266		
5	16.556	5.519		6.238		15.215	5.072		6.281	
		27.600					25.993			

F.B. 2434 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: E. DREIER
Notes by: G. E. DREIER
Weather: CLEAR-BR.
Time: 1:05 TO 1:35
Inst. No: Nr 142552
Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: BM. 6-8 To: B.M. 6-9A
Date: 10-30-58
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.182	27.600	620	6.238		6.000	25.993	634	6.281	
	5.562		621			5.366		635		
	4.941		1241			4.731		1269		
6	16.685	5.562		7.479		16.097	5.366		7.550	
	6.140		625			5.818		627		
	5.515		625			5.191		629		
	4.890		1.250			4.562		1256		
7	16.545	5.515		8.729		15.571	5.190		8.806	
	5.948		627			6.017		627		SUMMATION OF RUN
	5.321		624			5.390		627		B.M. 6-8 TO B.M. 6-9A
	4.697		1.251			4.763		1.254		TOTAL BACKSIGHTS +54.358
8	15.966	5.322		9.980		16.170	5.390		10.060	TOTAL FORESIGHTS -52.671
	5.601		623			6.228		625		DIFF IN ELEVATION +1.687
	4.978		623			5.603		624		
	4.355		1246			4.979		1.249		
9	14.934	4.978		11.226		16.810	5.603		11.309	
	6.168		787			5.884		754		
	5.381		788			5.130		756		BM. 6-9A
	4.593		1.575			4.374		1510		CENTER ST. & LAKEWOOD BLVD
10	16.142	5.381		12.801		15.388	5.129		12.819	SEE F.B. 1207-14 FOR DESC.
		54.358					52.671		12.801 25.620 =0.49 mi.	

F.B. 2434 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-BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 2:35 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.0
From B.M. 6-9A To B.M. 6-8
Date 10-30-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.809		772		#15	6058		768		B.M. 6-9A
	5.037		770			5.290		768		CENTER ST. & LAKEWOOD BLVD.
	4.267		1.542			4522		1.536		SEE F.B. 1207-14 FOR DESC.
1	15.113	5.038		1.542	82°	15870	5.290		1.536	
	6.318		621			5690		620		
	5.697		624			5.070		620		A.C. GUIZADO
	5.073		1.245			4.450		1.240		
2	17.088	5.696		2.787		15.210	5.070		2.776	
	6.139		627			6.070		627		
	5.512		624			5.443		624		
	4.888		1251			4.819		1.251		
3	16.539	5.513		4.038		16.332	5.444		4.027	
	5.730		630			6050		623		
	5.100		629			5.427		624		
	4.471		1259			4.803		1.247		
4	15.301	5.100		5.297		16.280	5.427		5.274	
	5890		630			6.081		624		
	5.260		630			5.457		624		
	4.630		1.260			4.833		1.248		
5	15.780	5.260		6.557		16.371	5.457		6.522	
		26.607					26.688			

F.B. 2434 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-BREEZE Inst. No. NH 142552
Notes by G. E. DREIER Time 2:35 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-9A To B.M. 6-8
Date 10-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.657	26.607	634	6.557		6.094	26.688	624	6.522	
	5.023		632			5.470		625		
	4.391		1.266			4.845		1249		
6	15.071	5.024		7.823		16.409	5.470		7.771	
	6.574		624			6.026		624		
	5.950		625			5.402		623		
	5.325		1.249			4.779		1.247		
7	17.849	5.950		9.072		16.207	5.402		9.018	
	5.523		622			5.775		626		
	4.901		624			5.149		628		SUMMATION OF RUN
	4.277		1.246			4.521		1.254		B.M. 6-9A TO B.M. 6-8
8	14.701	4.900		10.318		15.445	5.148		10.272	TOTAL BACKSIGHTS +52.190
	5.535		625			5.903		632		TOTAL FORESIGHTS -53.877
	4.910		624			5.271		630		DIFF IN ELEVATION - 1.687
	4.286		1.249			4.641		1.262		
9	14.731	4.910		11.567		15.815	5.272		11.534	
	5.414		614			6.531		634		
	4.800		617			5.897		635		B.M. 6-8
	4.183		1.231			5.262		1.269		CENTER ST & CLARK AVE
10	14.397	4.799		12.798		17.690	5.897		12.803	SEE F.B. 1207-13 FOR DESC
		52.190					53.877			

F.B. 2434 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 E. E. DREIER Weather Sunny & Wind Inst. No. Nr 142552
Notes by A C Guizado Time 1:40 to 2:05 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-9A To BM 6-10
Date 10-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5838		551		#15	4766		560		BM 6-9A 1958 RE 5869
	5287		554			4206		559		CENTER ST & LAKEWOOD BLVD
	4733		1105			3647		1119		SEE FB 1207-14 FOR DESC
1	15858	5286		1105	T 82°	12619	4206		1119	
	4756		626			6353		623		
	4130		623			5730		626		
	3507		1249			5104		1249		
2	12393	4131		2354		17187	5729		2368	
	5953		628			6170		623		
	5325		632			5547		626		
	4693		1260			4921		1249		
3	15971	5324		3614		16638	5546		3617	
	5691		624			5943		627		
	5067		628			5316		627		
	4439		1252			4689		1254		
4	15197	5066		4666		15948	5316		4871	
	5727		634			6050		623		
	5093		632			5427		623		
	4461		1266			4804		1246		
5	15281	5094		6132		16281	5427		6117	
		24901					26224			

F.B. 2434 PG. 119

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. DRETER
Notes by A C GUIZARO
Weather Sun - Wind
Time 1:40 to 2:05
Inst. No NI 142552
Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-9A To BM 6-10
Date 10-30-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5688	24901	627	6132	#15	5972	26224	621	6117	
	5061		628			5351		624		
	4433		1255			4727		1245	/	
6	15182	5061		7387	7=82	16050	5350		7362	
	5766		628			6027	Bell	627		
	5138		627			5410		628		
	4511		1255			4782		1255	/	
7	15415	5138		8642		16229	5410		8617	
	5689		630			5967		629		
	5059		630			5338		628		
	4429		1260			4710		1257	/	
8	15177	5059		9902		16015	5338		9874	
	5619		628			5876		623		
	4991		626			5253		622		
	4365		1254			4631		1245	11119	
9	14975	4992		11156		15760	5253		~~11019~~	
	5763		616			6073		650		
	5147		616	/		5423		650		
	4531		1232			4773		1300	12419	
10	15441	5147		12388		16269	5423		~~12519~~	
		50298 ✓					52998			

F.B. 2434 PG. 120

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Sun: Wind Inst. No. Nr 142552
Notes by A C Guizado Time 1:35 To 2:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-9A To BM 6-10
Date 10-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5756	50298	769	12388	#15	7238	52998	762	~~12319~~	
	4987		768			6476		765	12419	BM 6-10 1951 RE 63
	4219		1537			5711		1527	13946	Center St & Downey Ave
11	14962	4987		13925	T=82	19425	6475		~~13846~~	See FB 1207-15 For Desc
									13.925	
									27.771	
									=0.53 mi.	
										Summation of Run
										BM 6-9A to BM 6-10
										Total Backsights +55.285
										Total Foresights -59.473
										Diff in Elevation - 4.188
		55285					59.473			

F.B. 2434 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
Notes by A. C. Guzzardo
Weather Sun-Wind
Time 2:05 to 2:40
Inst. No. Nr 142552
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-10 To BM 6-9A
Date 10-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7246		768		75	5756		765		B.M. 6-10
	6479		768			4991		764		CENTER ST & DOWNEY AVE
	5711		15365	3		4227		1529		SEE F.B. 1207-16 FOR DESC
1	19436	6479		1536	80°	14974	4991		1529	
	6008		636			5725		630		↑ G. E. DREIER
	5372		634			5095		627		
	4738		1270			4466		1259		
2	16118	5373		2806		15286	5095		2788	
	5911		623			5651		624		
	5288		625			5027		626		
	4663		1248			4401		1250		
3	15862	5287		4054		15079	5026		4038	
	5961		629			5681		629		
	5332		629			5052		631		
	4703		1258			4421		1260		
4	15996	5332		5312		15154	5051		5298	
	5974		625			5705		627		
	5349		627			5078		628		
	4722		1252	3		4450		1255	1	
5	16045	5348		6564		15233	5078		6553	
		27819					25241			

F.B. 2434 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 Sun-Wind Inst. No. Nr 142552
Notes by A C GUIZADO Time 2:05 Rod No. 15E16

Name L A CO PRECISE LEVEL NET
Job No. 0301.02
From BM 6-10 To BM 6-9A
Date 10-30-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5829	27819	629	6563	#15	5534	25241	622	6553	
	5200		627			4912		621		
	4573		1256		T=	4291		1243		
6	15602	5201		7820	80°	14737	4912		7796	
	5982		621			5662		631		
	5361		621			5031		633		
	4740		1242			4398		1264		
7	16083	5361		9062		15091	5030		9060	
	5842		629			5590		627		
	5213		626			4963		626		
	4587		1255			4337		1253		
8	15642	5214		10317		14890	4963		10313	
	6071		626			5853		633		
	5445		626			5220		629		
	4819		1252			4591		1262		
9	16335	5445		11569		15664	5221		11575	
	6660		624			5059		621		
	6036		625			4438		624		
	5411		1249			3814		1245		
10	18107	6036		12818		13311	4437		12820	
		55076					49804			

F.B. 2434 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 Sun-wind Inst. No. Nr 142552
Notes by AC GUIZADO Time 2:05 to 235 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-10 To BM 6-9A
Date 10-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4863	55076	553	12818		5950	49804	560	12820	
	4310		557	7		5390		559		BM 6-9A 1958 RE 5869
	3753		1110			4831		1119		CENTER St & Lakewood Blvd
11	12926	4309		13928		16171	5390		13939	SEE FB 1207-14 FOR DESC
				7					13928	
									2786.7 =	
									0.53 M	
										Summation of Run
										BM 6-10 to BM 6-9A
										TOTAL Backsights + 59.385
										TOTAL Foresights − 55.194
										Diff in Elevation + 4.191
		59385					55194			

F.B. 2434 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 B. E. DREIER
Notes by G. E. DREIER
Weather THIN CLOUDS Inst. No Nr 142552
Time 9:10 TO 9:40 Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-10 To B.M. 6-12
Date 10-31-51
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
	7242		623		#15	6.370		628		B.M. 6-10
	6.619		622			5.742		626		CENTER ST. & DOWNEY AVE.
	5.997		1245			5.116		1.254		SEE F.B. 1207-15 FOR DESC.
1	19.858	6.619		1.245	75°	17.228	5.743		1.254	
	6.084		625			5.771		623		
	5.459		624			5.148		624		A. C. GUIZADO
	4.835		1.249	94		4.524		1.247		
2	16.378	5.459		2.484		15.443	5.148		2.501	
	6.097		626			5.902		624		
	5.471		622			5.278		625		
	4.849		1.248	4		4.653		1.249		
3	16.417	5.472		3.782		15.833	5.278		3.750	
	6.254		624			5.742		624		
	5.630		624			5.118		623		
	5.006		1.248	9		4.495		1.247		
4	16.890	5.630		4.980		15.355	5.118		4.997	
	6.073		623			5.660		629		
	5.450		627			5.031		630		
	4.823		1.250	4		4.401		1.259		
5	16.346	5.449		6.230		15.092	5.031		6.256	
		28.629					26.318			

F.B. 2434 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 THIN CLOUDS Inst. No NF.142552
Notes by G.E.DREIER Time 9:10 TO 9:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-10 To B.M. 6-12
Date 10-31-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.129	28.629	630	6.280		5.888	26.318	624	6.256	
	5.499		629	4		5.264		623		
	4.870		1259			4.641		1.247		
6	16.498	5.499		7.489		15.793	5.264		7.503	
	6.211		626	9		5.243		631		
	5.585		624			4.612		632		
	4.961		1250	4		3.980		1.263		
7	16.757	5.586		8.739		13.835	4.612		8.766	
	5.904		634			5.437		622		
	5.270		634			4.815		622		
	4.636		1268			4.193		1.244		
8	15.810	5.270		10.007		14.445	4.815		10.010	
	5.472		624			5.690		621		
	4.848		627			5.069		621		
	4.221		1.251	6		4.448		1.242		
9	14.541	4.847		11.258		15.207	5.069		11.252	
	6.110		624			6.921		640		
	5.486		625			6.281		641		
	4.861		1249			5.640		1.281		
10	16.457	5.486		12.507		18.842	6.281		12.533	
		55.317	✓				52.359	✓		

F.B. 2434 PG. 126

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather THIN CLOUDS Inst. No NR 142552
Time 9:10 TO 9:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-10 To B.M. 6-12
Date 10-31-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.531	5.5.317	622	12.587		6.113	5.2.359	615	12.533	
	5.909		626	1		5.498		616		
	5.283		1.248	6		4.882		1.231		
11	17.723	5.908		13.755		16.493	5.498		13.764	
	6.051		629			5.685		625		
	5.422		629			5.060		622		
	4.793		1.258			4.438		1.247		
12	16.266	5.422		15.013		15.183	5.061		15.011	
	5.690		362			6.782		369		
	5.328		365			6.413		370		
	4.963		727	5		6.043		739		
13	15.981	5.327		15.740		19.238	6.413		15.750	B.M. 6-12 (CLEARWATER E-2 1938) PARAMOUNT BLVD., N. OF CENTER ST. SEE FIB. 1207-16 FOR DESC
									15.740	
									31.490	
									=0.60	
										SUMMATION OF RUN B.M. 6-10 TO B.M. 6-12
										TOTAL BACKSIGHTS +71.974
										TOTAL FORESIGHTS -69.331
										DIFF IN ELEVATION +2.643
		71.974 ✓					69.331			

F.B. 2434 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 PART CLOUDY Inst. No NK 142552
Notes by G. E. DREIER Time 8:25 TO 9:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 6-12 To B.M. 6-10
Date 10-31-58
Indexed C. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6739		363		#15	5652		364		BM. 6-12 (CLEARWATER E-2)
	6376		365			5288		365		PARAMONT BLVD, N. OF CENTER ST.
1	6011		728			4923		729		SEE F.B. 1207-16 FOR DESC.
	19126	6375		728	70°	15863	5288		729	
	5740		624			6108		630		
	5116		625			5478		629		TT A.C. GUIZADO
	4491		1249			4849		1259		
2	15347	5116		1977		16435	5478		1988	
	6165		617			6578		621		
	5548		617			5957		622		
	4931		1234			5335		1243		
3	16644	5548		3211		17870	5957		3231	
	6952		633			6157		630		
	6319		636			5521		630		
	5683		1269			4891		1260		
4	18954	6318		4480		16563	5521		4491	
	5730		625			5508		626		
	5105		624	/		4882		624	/	
5	4481		1249			4258		1250		
	15316	5105		5729		14648	4883		5741	
		28462	/				27127	√		

F.B. 2434 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
Notes by G. E. DREIER
Weather THIN CLOUDS
Time 8:25 TO 9:10
Inst. No. NK 142552
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-12 To B.M. 6-10
Date 10-31-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5494	28.462	621	5.729		5.965	27.127	637	5.741	
	4.873		622			5.328		637		
	4.251		1.243			4.691		1274		
6	14.618	4.873		6.972		15.984	5.328		7.015	
	5262		631			6.229		626		
	4.631		633			5.603		624		
	3.998		1.264			4.979		1250		
7	13.891	4.630		8.236		16.811	5.604		8.265	
	6001		625			6.238		628		
	5.376		624			5.610		629		
	4.752		1249			4.981		1257		
8	16.129	5.376		9.485		16.829	5.610		9.522	
	5.680		629			6.092		623		
	5.051		630			5.469		626		
	4.421		1259			4.843		1249		
9	15.152	5.051		10.744		16.404	5.468		10.771	
	5892		622			6 406		626		
	5.270		622			5.780		626		
	4.648		1244			5.154		1.252		
10	15.810	5.270		11.988		17.340	5.780		12.023	
		53.662					54.917			

F.B. 2434 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 THIN CLOUDS Inst. No. Nr. 14255
Notes by G. E. DREIER Time 8:25 TO 9:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-12 To B.M. 6-10
Date 10-31-58
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
	5896	53.662	625	11.988		6088	54.917	627	12.023	
	5271		624			5461		623		
	4647		1.249			4838		1.250		
11	15814	5.271		13.237		16387	5.462		13.273	
	5699		624			6011		623		
	5075		624			5388		627		
	4451		1.248			4761		1.250		
12	15225	5.075		14.485		16160	5.387		14.523	
	6409		626			7283		625		
	5783		625			6658		626		B.M. 6-10
	5158		1.251			6032		1.251		CENTER ST. & DOWNEY AVE
13	17350	5.783		15.736		19973	6.658		15.774	SEE F.B. 1207-15 FOR DESC.
F.B. 2434 PG. 130										SUMMATION OF RUN
										B.M. 6-12 TO B.M. 6-10
										TOTAL BACKSIGHTS +69.791
										TOTAL FORESIGHTS -72.424
										DIFF IN ELEVATION -2.633
		69.791					72.424			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Sun Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 9:40 to 10:05 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 2301.02
From BM 6-12 To BM 6-13
Date 10-31-58
Indexed E. D. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7343		621		15	6022		625		BM 6-12 (CLEARWATER E-2)
	6721		622			5397		627		PARAMOUNT BLVD NORTH OF CENTER ST
	6099		1243		T=	4770		1252		SEE FB 1207-16 FOR DESC.
1	20162	6721		1243		16189	5396		1252	
	6063		625			5563		624		
	5438		626			4939		625		T G.E DREIER
	4812		1251			4314		1249		
2	16313	5438		2494		14816	4939		2501	
	6309		631			5490		623		
	5678		629			4867		624		
	5049		1260			4243		1247		
3	17036	5679		3784		14600	4867		3748	
	5878		626			5076		622		
	5252		625			4454		622		
	4627		1251	5003 ~~5015~~		3832		1244		
4	15757	5252				13362	4454		4992	
	6455		633			5630		622		
	5822		631			5008		621		
	5191		1264	6269 ~~6299~~		4387		1243		
5	17468	5823				15025	5008		6235	
		28913					24664			

F.B. 2434 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 SUN Inst. No. Nr 14255 2
Notes by A C GUIZADO Time 9:40 to 10:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-12 To BM 6-13
Date 10-31-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6291	28913	624	~~6279~~	±15	6158	24664	627	6235	
	5667		626	6269		5531		625		
	5041		1250			4906		1252		
6	16999	5666		7529 19	T=	16595	5532		7487	
	6938		622			5852		632		
	6316		624			5220		630		
	5692		1246			4590		1262		SUMMATION OF RUN
7	18946	6315		8745 6		15662	5221		8749	BM 6-12 to BM 6-13
	6097		624			5871		627		TOTAL Backsights + 51.730 ✓
	5473		621			5244		625		Total Foresights - 46.934 ✓
	4852		1245			4619		1252		Diff in Elevation + 4.796 ✓
8	16422	5474		10020 1		15734	5245		10001	
	5679		318			6511		240		BM 6-13 (CLEARWATER E-1)
	5361		315			6271		238		PARAMOUNT BLVD & E COMPTON BLVD
	5046		633			6033		478		SEE FB1207-17 FOR DESC.
9	16086	5362		10653 4		18815	6272		10479	
									10653	
									21132=	
									~~0.42 mi~~	
									0.40 M:	
		51730					46934			

F.B. 2434 PG. 132

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN Inst. No. NY 142552
Notes by A.C. GUZADO Time 11:00 : 11:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-13 To BM 6-12
Date 10-31-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	[illegible] 6280 [illegible] 18839	6280	271 272 543	543	#15 TF 80°	[illegible] 5368 5088 16106	5369	[illegible] [illegible] 562	562	BM 6-13 (Clearwater E-1) Paramount Blvd & [illegible] Blvd SEE FB 1207-17 FOR DESC.
2	5847 5220 4593 15660	5220	627 627 1254	[illegible]		6070 5448 4827 16345	[illegible]	[illegible] [illegible] 1243	[illegible]	A GE DREIER
3	[illegible] 5210 4587 [illegible]	[illegible]	623 623 1246	3043		[illegible] [illegible] 5670 18909	6303	635 632 1267	3072	
4	[illegible] 5717 5022 17151	5717	[illegible] [illegible] 1270	4313		6469 [illegible] [illegible] 17559	5853	616 616 1232	4304	
5	5912 [illegible] [illegible] 15852	5284	628 628 1256	5569		6737 6099 5471 18297	6099	628 628 1256	5560	
		27711					29072			

F.B. 2434 P.G. 133

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun Inst. No. NP142552
Notes by A C GUIZADO Time 11:00 - 11:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-13 To BM 6-12
Date 10-31-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	[illegible] 4569 [illegible] 13708	27711 4569	622 621 243	5569 [illegible]	#15 TEPO	[illegible] 5367 [illegible] 16101	29072 [illegible]	626 626 1252	[illegible] 6812	
7	[illegible] 4949 [illegible] 14846	[illegible]	629 620 1254	8071		[illegible] [illegible] [illegible]	5760	627 1254	8066	Summation of Run
8	[illegible] 5045 [illegible] [illegible]	5045	[illegible] 628 [illegible]	9321		[illegible] 5544 [illegible] 16633	[illegible]	625 624 1249	9312	BM 6-13 to BM 6-12 Total Backsight +47.736 ✓ Total Foresight −52.530 ✓ Diff in Elevation − 4.794 ✓
9	[illegible] 5461 4837 16385	5462	636 624 1250	[illegible]		[illegible] [illegible] [illegible] 20362	6787	622 [illegible] [illegible]	10563	BM 6-12 (CLEARWATER E-2) Paramount Bd North of Center St SEE FB 1207-16 FOR DESC.
									22134 ~~0.42 M~~ ~~0.40 M~~ 0.42 M	
		47736					52530			

F.B. 2434 P.G. 134

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. NK 142552
Notes by G. E. DREIER Time 10:10 TO 10:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030 [illegible]
From B.M. 6-13 To B.M. 6-14
Date 10-31-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.504		622		#15	5.791		619		B.M. 6-13 (CLEARWATER E-1 1938)
	4.882		621			5.172		619		PARAMOUNT BLVD & COMPTON BLVD
	4.261		1243			4553		1238		SEE F.B. 1207-17 FOR DESC
1	14.647	4.882		1.243	78°	15516	5.172		1.238	
	5667		627			5.912		629		
	5.040		629			5.283		626		⊼ A.C. GUIZADO
	4.411		1256			4.657		1.255		
2	15.118	5.039		2499		15852	5.284		2.493	
	6.232		631			6.284		641		
	5.601		628			5.643		640		
	4.973		1259			5.003		1.281		
3	16.806	5.602		3.758		16.930	5.643		3.774	
	6.001		640			6.030		630		
	5.361		638			5.400		629		
	4.723		1278			4.771		1.259		
4	16.085	5.362		5.036		16.201	5.400		5.033	
	6.148		630			4.887		634		
	5.518		627			4.253		631		
	4.891		1257			3.622		1265		
5	16.557	5.519		6.293		12.762	4.254		6.298	
		26.404					25.753			

F.B. 2434 P.G. 135

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No NF.142552
Notes by G.E. DREIER Time 10:10 TO 10:35 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-13 To B.M. 6-14
Date 10-31-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.277	26.104	.626	6.293		7.741	25.753	.629	6.298	
	4.651		.623			7.112		.627		
	4.028		1.249			6.485		1.256		
6	13.956	4.652		7.542		21.338	7.113		7.554	
	5.392		.630			6.046		.626		
	4.762		.631			5.420		.624		
	4.131		1.261			4.796		1.250		
7	14.285	4.762		8.803		16.262	5.421		8.804	
	5.728		.631			6.196		.627		SUMMATION OF RUN
	5.097		.629			5.569		.628		B.M. 6-13 TO B.M. 6-14
	4.468		1.260			4.941		1.255		TOTAL BACKSIGHTS - 51.273
8	15.293	5.098		10.063		16.706	5.569		10.059	TOTAL FORESIGHTS - 55.698
	5.778		.626			6.094		.624		DIFF IN ELEVATION - 4.425
	5.152		.623			5.470		.628		
	4.629		1.249			4.842		1.252		
9	15.459	5.153		11.312		16.406	5.469		11.311	
	5.940		.737			7.113		.740		B.M. 6-14
	5.203		.733			6.373		.739		COMPTON BLVD. & GARFIELD AVE
	4.470		1.470			5.634		1.479		SEE F.B. 1207-18 FOR DESC.
10	15.613	5.204		12.782		19.120	6.373		12.790	
	51.273					55.698			12.782	
									25.572	
									0.48 Mi	

F.B. 2434 P.G. 136

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. NF 142552
Notes by G. E. DREIER Time 10:35 TO 11:00 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-14 To B.M. 6-13
Date 10-31-58
Indexed A. S. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.015		746		#15	5.841		736		B.M. 6-14
	6.275		740			5.105		734		COMPTON BLVD. & GARFIELD AVE
	5.535		1.480			4.371		1.470		SEE F.B. 267-15 FOR DESC.
1	18.825	6.275		1.480	78°	15.317	5.106		1.470	
	6.118		627			5.798		626		TT A.C. SUIZADO
	5.491		626			5.172		622		
	4.865		1.253			4.550		1.248		
2	16.474	5.491		2.733		15.520	5.173		2.718	
	6.150		622			5.690		632		
	5.528		621			5.058		635		
	4.907		1.243			4.423		1.267		
3	16.585	5.528		3.976		15.171	5.057		3.985	
	6.159		626			5.582		626		
	5.533		623			4.876		627		
	4.910		1.249			4.249		1.253		
4	16.602	5.534		5.235		14.627	4.876		5.238	
	7.725		627			5.260		623		
	7.098		627			4.637		625		
	6.471		1.254			4.012		1.248		
5	21.294	7.098		6.479		13.909	4.636		6.486	
	29.926					20.848				

F.B. 2434 P.G. 137

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. NR 142552
Notes by G. E. DREIER Time 10:35 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-14 To B.M. 6-13
Date 10-31-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4805	2402	632	6.479		6062	3031	625	6.486	
	4,173		635			5,437		625		
	3.538		1,267			4.812		1.250		
6	12,516	4,172		7.746		16311	5,437		7,736	
	6,065		628			6,037		639		
	5,437		629			5,398		640		
	4.808		1,257			4.758		1,279		
7	16,310	5,437		9.003		16,193	5.398		9.015	
	6.018		625			5,982		631		
	5,393		621			5.351		633		
	4.772		1,246			4.718		1,264		
8	16.183	5,394		10,249		16,051	5350		10,279	SUMMATION OF RUN
	5 801		622			5,562		629		B.M. 6-14 TO B.M. 6-13
	5,179		622			4 933		628		TOTAL BACKSIGHTS + 55.237
	4 557		1,244			4.305		1,257		TOTAL FORESIGHTS - 50.805
F.B. 2434 P.G. 138 9	15.537	5.179		11.493		14.800	4.933		11.536	DIFF IN ELEVATION + 4.432
	5 758		630			5 450		611		
	5,128		629			4.839		611		B.M. 6-13 (CLEARWATER E-1 1938)
	4.499		1,259			4.228		1,222		PARAMOUNT BLVD. & COMPTON BLVD
10	15,385	5.128		12,752		14,517	4,839		12,758	SEE F.B. 1207-17 FOR DESC
		55.237					50.805			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. Nr 142552
Notes by A C Guizado Time 2:35 to [illegible] Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From BM 6-14 To BM 6-15
Date 10-21-56 L. O. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7006		624		75	6056		628		BM 6-14
	6382		623			5428		629		Compton Blvd & G[illegible]
	5[illegible]		1247			4799		1257		See F.B. 1207-[illegible] For Desc.
1	19147	6382		1247	78	16283	5428		1257	
	6051		632			[illegible]		[illegible]		⊼ G.E. DREIER
	5419		634			5294		621		
	4785		1266			4678		1241		
2	16255	5418		2513		15896	5299		2498	
	6082		62[illegible]			5892		625		
	5458		6[illegible]			5267		628		
	[illegible]		1250			4639		1253		
3	16372	5457		37[illegible]		[illegible]	5266		3751	
	[illegible]7		625			[illegible]		[illegible]		
	5362		[illegible]			5050		[illegible]		
	4[illegible]		1249			4[illegible]		[illegible]		
4	16.087	5.362		5012		16.348	5.449		49[illegible]	
	5[illegible]		629			60[illegible]		623		
	[illegible]		628			5392		621		
	4700		1257			4[illegible]		1244		
5	15.985	5.328		6269		16.178	5.393		6243	
		27.947					26.835			

F.B. 2434 P.G. 139

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PARTLY CLOUDY Inst. No. Nr 142552
Notes by A.C. GUIZADO Time 2:35 to 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From [illegible] To [illegible]
Date 10-3[illegible]-68 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
6	6161 5547 4927 16642	27.947 [illegible]	621 620 1241	6269 7510		[illegible] 4943 4311 14[illegible]	26.835 [illegible]	6[illegible] 6[illegible] 12[illegible] 6	6243 7509	
7	6107 5483 4862 16[illegible]	[illegible]	624 621 1245	8755		[illegible] 5128 [illegible] 15383	[illegible] 5128	[illegible] [illegible] 1247	5 8736	
8	6307 5682 5059 17048	5.683	625 623 1248	10003		[illegible] [illegible] [illegible] 15.979	5.326	624 626 1250	10006	
9	5872 5250 4627 15.749	5.250	622 623 1245	11248		[illegible] 5630 [illegible] 16.889	5.630	[illegible] [illegible] 1245	251	
10	5879 5257 4622 15.768	5.256	622 625 1247	12495		[illegible] 5554 4930 16.663	5.554	625 624 1249	12500	
		55.167					53.417			

F.B. 2434 P.G. 140

76P526 S & E #379 1-54

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PARTLY CLOUDY Inst. No. Nr/d2552
Notes by A C Guizado Time 2:35 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-14 To BM 6-15
Date 10-31-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5663	55.167	396	12495		[illegible]	53.417	[illegible]	~~12400~~ 12500	BM 6-15
	5267		396			[illegible]				COMPTON BLVD. & ORANGE AVE
	4871		792			6[illegible]			13290	SEE F.B. 1207-19 FOR DESC.
11	15801	5267		13287		20.259	6.753		[illegible]	
										SUMMATION OF RUN
										B.M 6-14 TO B.M. 6-15
										TOTAL BACKSIGHT +60.434
										TOTAL FORESIGHT -60.170
										DIFF. IN ELEV. +0.264
		60.434					60.170			

F.B. 2434 P.G. 141

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO PRECISE LEVEL NET
Job No. 030402
From To
Date
Indexed L. C. Johnson

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. 2434 P.G. 142										

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. Nr142552
Notes by A.C. GUIZADO Time 2:10 To 2:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-15 To B.M. 6-14
Date 10-31-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	7258 6859 6461 20578	6859	399 398 797	797	#15	5767 5373 4992 16122	[illegible]	394 391 785	785	B.M. 6-15 COMPTON BLVD. & ORANGE AVE SEE F.B. 1207-19 FOR DESC
2	[illegible] 5562 [illegible] 16687	5562	625 [illegible] [illegible]	2046		[illegible] 5263 4638 15789	5263	625 [illegible] 1250	2035	⊼ G.E. DREIER
3	[illegible] [illegible] [illegible] 16[illegible]	[illegible]	[illegible] [illegible] 1255	[illegible]		[illegible] 5279 [illegible] 15836	5.279	20 [illegible] [illegible]	[illegible]	
4	5908 5283 4658 15849	5.283	625 625 [illegible]	[illegible]		[illegible] 5639 [illegible] 16919	5.640	623 [illegible] 1244	4520	
5	5612 5053 4436 15161	5.054	629 627 [illegible]	5807		[illegible] 5410 [illegible] 16230	5.410	618 618 1236	5756	
		28.417 ✓					26966			

F.B. 2434 P.G. 143

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NK142552

76P526 S & E #379 1-54

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ENGINEERING BLDG.

FC

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
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

P.G. 146

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. NR 142552
Notes by G. E. DREIER Time 3:00 TO 3:20 Rod No. L5 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-15 To B.M. 6-16
Date 10-31-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7163		623		#15	6.178		623		B.M. 6-15
	6.540		623			5.555		623		COMPTON BLVD. & ORANGE AVE.
	5.917		1246	1		4.932		1246		SEE F.B. 1207-19 FOR DESC.
1	19.620	6.540		1.246	76°	16.665	5.555		1.246	
	5931		625			6271		623		
	5.306		627			5648		625		A.C. GUIZADO
	4.679		1252			5.023		1248		
2	15.916	5.305		2.498		16.942	5.647		2.494	
	5.858		625			6.221		621		
	5.233		622			5600		621		
	4.611		1247			4.979		1242	36	
3	15.702	5.234		3.745		16.800	5.600		23.738	
	5.665		630			5690		625		
	5.035		630			5.065		626		
	4.405		1260			4.439		1251	7	
4	15.105	5.035		5.005		15.194	5.065		4.988	
	6071		623			5978		625		
	5.448		627	1		5.353		622		
	4821		1250			4.731		1247	4	
5	16.340	5.447		6.255		16.062	5.354		6.238	
		27.561					27.221			

F.B. 2434 P.G. 147

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. N.142552
Notes by G.E. DREIER Time 3:00 TO 3:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.6-15 To B.M.6-16
Date 10-31-58
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5348	27.561	626	6.255		5540	27.221	621	6.238	
	4.722		624			4.919		621	4	
	4.098		1.250			4.298		1.242		
6	14.168	4.723		7.505		14.757	4.919		7.478	
	5659		622			5.768		627		
	5.037		625			5.141		626		
	4.412		1247			4.515		1.253	29	
7	15.108	5.036		8.752		15.424	5.141		8.731	
	6031		664			7539		666		
	5.367		666			6.873		667		B.M. 6-16
	4.701		1.330			6.206		1.333	62	COMPTON BLVD. & SAN ANTONIO AVE
8	16.099	5.366		16.082		20.618	6.873		10.064	SEE F.B. 1207-20 FOR DESC
									10.082	
									20.146	SUMMATION OF RUN
									=0.38	B.M.6-15 TO B.M.6-16
									.01	TOTAL BACKSIGHTS +42.686
										TOTAL FORESIGHTS -44.154
										DIFF IN ELEVATION -1.468
		42.686					44.154			

F.B. 2434 P.G. 148

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SUN - BREEZE Inst. No. N-142552
Notes by G.E. DREIER Time 1:30 TO 2:10 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No 030102
From B.M. 6-16 To B.M. 6-15
Date 10-31-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7373		665			5868		666		B.M. 6-16
	6708		666			5202		666		COMPTON BLVD. & SAN ANTONIO DR
	6042		1331			4536		1332		SEE F.B. 1207-20 FOR DESC
1	20123	6708		1.331		15606	5202		1.332	
	6049		626			5948		626		
	5423		622			5322		627		A. C. GUZADO
	4801		1258	79		4695		1253		
2	16273	5424		2.581		15965	5322		2585	
	5410		640			5181		609		
	4770		639			4572		610		
	4131		1279	58		3962		1219	4	
3	14311	4770		3.864		13715	4572		3.806	
	5878		625			5973		623		
	5253		622			5350		627		
	4631		1247	05		4723		1250	4	
4	15762	5254		5.102		16046	5349		5.056	
	5919		624			5897		633		
	5295		624			5264		632		
	4671		1248	53		4632		1265	19	
5	15885	5295		6.355		15793	5264		6.321	
	27451					25709				

F.B. 2431 P.G. 149

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NK 142552
Notes by G. E. DREIER Time 1:30 TO 2:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 6-16 To B.M. 6-15
Date 10-31-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.148	27.451	623	6.355		5783	25.709	625	6.371	
	5.525		622			5.158		627	19	
	4.903		1.245			4.531		1.252		
6	16.576	5.525		7.600		15.472	5.157		7.573	
	6.256		624			5.913		625		
	5.632		624			5.288		627		
	5.008		1.248			4.661		1.252		
7	16.896	5.632		8.848		15.864	5.288		8.825	
	6.078		626			7.061		623		
	5.452		622			6.438		626		BM 6-15
	4.830		1.248			5.812		1.249		COMPTON BLVD. & ORANGE AVE
8	16.360	5.453		10.098		19.311	6.437		10072	SEE F.B. 1207-19 FOR DESC
										SUMMATION OF RUN
										B.M. 6-16 TO B.M. 6-15
										TOTAL BACKSIGHTS +44.061
										TOTAL FORESIGHTS -42.591
										DIFF. IN ELEVATION +1.470
		44.061					42.591			

F.B. 2434 P.G. 150

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No NK 142552
Notes by G. E. DREIER Time 9:00 TO 9:40 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-16 To B.M. 6-19
Date 11-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.929		554		#15	2262		547		B.M. 6-16
	8.375		552			1.715		546		COMPTON BLVD. & SAN ANTONIO AVE
	7.823		1.106			1.169		1.093		SEE F.B. 1207-20 FOR DESC
1	25.127	8.376		1.106	75°	5.146	1.715		1.093	
	10.062		424			2.010		424		
	9.638		426			1.586		425		A. C. GUIZADO
	9.212		850			1.161		849		
2	28.912	9.637		1.956		4.757	1.586		1942	
	11.267		464			3.370		463		
	10.803		465			2.907		466		
	10.338		929			2441		929		
3	32.408	10.803		2.885		8.718	2.906		2.871	
	8.384		779			7318		769		
	7.605		779			6.549		765		
	6.826		1.558			5.784		1534		
4	22.815	7.605		4.443		19.651	6.550		4.405	
	4791		693			10923		718		
	4.098		693			10.205		716		
	3.405		1386			9.489		1434		
5	12.294	4.098		5.829		30.617	10.206		5839	
		40.519					22.965			

F.B. 2434 P.G. 151

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No NA/142552
Notes by G. E DREIER Time 9:00 TO 9:40 Rod No 15 816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 6-16 To B.M. 6-19
Date 11-3-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.610	40.519	376	5.829		10.383	22.963	373	5.839	
	1.240		369			10.010		372		
	0.871		739			9.638		745		
6	3.721	1.240		6.568		30.031	10.010		6.584	
	2.057		564			9.399		556		+ 43.253 ✓
	1.493		561			8.843		555		− 41.816 ✓
	0.932		1.125	✓		8.288		1.111	✓	+ 1.437 ✓
7	4.482	1.494		7.693		26.530	8.843		7.695	
		43.253 ✓					41.816 ✓		7693 ✓ 25388 −0.29 m	B.M. ~~6-17~~ Not 6-17 W.O.m 10/3/57 COMPTON BLVD. & GIBSON AVE. SEE F.B. 126 21 FOR DESC. .29 ✓
	6.238		623			6.109		626		SEE RECHECK PAGE 221
	5.615		623			5.483		625		
	4.992		1246	✓		4.858		1.251		
8	16.845	5.615		8.939		16.450	5.483		8.946	
	5.077		629			5.321		623		
	4.448		630	✓		4.698		623		
	3.818		1.259			4.075		1246	✓	
9	13.343	4.448		10.198		14.094	4.698		10.192	
		10.063 ✓					16.181 ✓			

F.B. 2434 P.G. 152

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No NK 142552
Notes by G. E. DREIER Time 9:00 TO 9:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-16 To B.M. 6-19
Date 11-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.711	10.063	625	10.198		6.347	10.181	625	10.192	
	5.086		626			5.722		624		
	4.460		1251			5.098		1.249		
10	15.257	5.086		11.449		17.167	5.722		11.441	
	5627		598			6.293		603		
	5.029		599			5.690		600		
	4.430		1.197			5.090		1.203		
11	15.086	5.029		12.646		17.073	5.691		12.644	
	6236		665			6899		671		+ 25.750
	5471		663			6.228		673		- 27.821
	4908		1.328			5.555		1.344		- 2.071
12	16.715	5.572		13.974		18.682	6.227		13.988	
		25.750					27.821		13.974	B.M. 6-18
									.27962	LIME AVE & SAN LUIS ST.
									[illegible]	SEE F.B. 1207-22 FOR DESC
									[illegible]	
									.53	Accumulative
	6968		671			6301		662		
	6.297		674			5.639		663		
	5623		1.345			4.976		1.325		
13	18.888	6.296		15.319		16.916	5.639		15.313	

F.B. 2434 P.G. 153

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NK142552
Notes by G.E. DREIER Time 9:00 TO 9:40 Rod No 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No 0301.02
From B.M. 6-16 To B.M. 6-19
Date 11-3-58
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
	5.895	6.296	627	15.319		6.083	5.639	622	15.313	
	5.268		628			5.461		621		+ 15.924
	4.640		1.255			4.840		1.243		- 15.764
14	15.803	5.268		16.574		16.384	5.461		16.556	+ 00.160
	4.902		541			5.201		538		
	4.361		543			4.663		535		B.M. 6-19 (MET. WATER 56 W 1933)
	3.818		1.084			4.128		1.073		COMPTON BLVD & ATLANTIC AVE.
15	13.081	4.360		17.658		13.992	4.664		17.629	SEE F.B. 1207-23 FOR DESC.
		15.924					15.764		.67	Mile Accumulation
										SUMMATION OF RUN
					DIFF	IN ELEVATION,		B.M. 6-16 TO B.M. 6-17		+ 1.437
					"	"	"	" 6-17 " " 6-18		- 2.071
					"	"	"	" 6-18 " " 6-19		+ 0.160

F.B. 2434 P.G. 154

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. NK142552
Notes by G. E. DREIER Time 11:15 to 11:50 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-19 To B.M. 6-
Date 10-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5317 4.761 4209 14.287	4.762	556 552 1.108	1.108	#15 82°	4986 4.460 3935 13.381	4.460	526 525 1.051	1.051	B.M. 6-19 (MET. WATER 56W 1933) COMPTON BLVD. & ATLANTIC AVE. SEE F.B. 1207-23 FOR DESC.
2	6.[illegible] 5.649 5028 16.950	5.650	624 621 1245	2353		6083 5.456 4.829 16.368	5.456	627 627 1254	2305	⊼ A.C. GUIZADO +16.070 -16.229 -0.159
3	6323 5.658 4992 16.973	5.658	665 666 1331	3684		6982 6.312 5.646 18.940	6.313	670 666 1336	3.641	B.M. 6-18 LIME AVE & SAN LUIS ST. SEE F.B. 1207-22 FOR DESC.
4	6.871 6.201 5.530 18.602	16.070 ✓ 6.201	670 671 1341	5.025		6.210 5.543 4.878 16.621	16.229 ✓ 5.544	667 665 1332	3.684 7.325 4973	
5	6302 5701 5.102 17.105	5.702	601 599 1200	6.225		5637 5.037 4.438 15.112	5.037	600 599 1199	6.172	
		11.903 ✓					10.581 ✓			

F.B. 2434 P.G. 155

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-19 To B.M. 6-16
Date 11-3-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.167	11.903	627	6.225		5.528	10.581	626	6.172	
	5.540		627			4.902		625		
	4.913		1.254			4.277		1.251		
6	16.620	5.540		7.479		14.707	4.902		7.423	
	5.311		621			5.071		633		
	4.690		624			4.438		629		
	4.066		1.245			3.809		1.262		
7	14.067	4.689		8.724		13.318	4.439		8.685	
	6.055		624			6.191		628		+ 27.564
	5.431		622			5.563		625		− 25.486
	4.809		1.246			4.938		1.253		+ 2.078
8	16.295	5.432		9.970		16.692	5.564		9.938	
		27.564					25.486			B.M. 6-17 Not 6-17 10/3/67 COMPTON BLVD & GIBSON AVE SEE FB. 1207-21 FOR DESC.
F.B. 2434 P.G. 156										See Pg. 221-226
	9.348		555			2.008		564		
	8.793		554			1.444		566		
	8.239		1.109			0.878		1.130		
9	26.380	8.793		11.072		4.330	1.443		11.068	

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-19 To B.M. 6-16
Date 11-3-58
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.284	8.793	373	11.079		1.513	1.143	371	11.068	
	9.911		372			1.142		371		
	9.539		745			0.771		742		
15	29.734	9.911		11.824		3.426	1.142		11.810	
	10.911		715			4.781		692		
	10.196		716			4.089		694		
	9.480		1431			3.395		1386		
11	30.587	10.196		13.255		12.265	4.088		13.196	
	7.282		770			8.344		775		
	6.512		768			7.569		779		
	5.744		1538			6.795		1554		
12	19.538	6.513		14.793		22.703	7.568		14.750	
	3.382		464			11.278		462		
	2.915		467			10.816		463		
	2.448		931			10.352		926		
13	8.751	2.917		15.724		32.446	10.815		15.676	
	1.948		425			10.000		425		
	1.523		424			9.575		425		
	1.099		849			9.150		850		
14	4.570	1.523		16.573		28.725	9.575		16.526	
	39.853					34.631				

F.B. 2434 P.G. 157

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 6-19 To B.M. 6-16
Date 11-3-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.232	39.852	544	16.573		8.898	34.631	552	16.526	+ 41.540
	1.688		547			8.346		553		- 42.977
	1.141		2091			7.793		1105		- 1.437
15	5.061	1.687		13.664		25.037	8.346		17.631	B.M. 6-16
		41.549					42.977			COMPTON BLVD. & SAN ANTONIO DR.
										SEE F.B. 1267-20 FOR DESC.
										SUMMATION OF RUN
						DIFF IN ELEVATION	B.M.	6-19 TO	B.M. 6-18	- 0.159
						"	"	"	"	6-18 " 6-17 + 2.078
						"	"	"	"	6-17 " 6-16 - 1.437

F.B. 2434 P.G. 158

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No NK142552
Notes by A. GUIRAND Time 9:45 TO 10:30 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0.301.02
From BM 6-19 To BM 6-20
Date 11-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	6[illegible] 5631 [illegible] 749	[illegible]	620 [illegible] 1358	1358	#15 82°	5[illegible] 5[illegible] 4[illegible] 5[illegible]	[illegible]	625 [illegible] [illegible]	1249	B.M. 6-19 (MET. WATER 56W, 1933) COMPTON BLVD & ATLANTIC AVE SEE F.B. 1207-23 FOR DESC.
2	[illegible]	5[illegible]	[illegible]	1508		[illegible] 16,632	5,211	[illegible]	[illegible]	A G.E. DREIER
3	[illegible] 58[illegible] [illegible] 17,550	5,850	6[illegible] 6[illegible] 1361	69		5[illegible] [illegible] 16,209	5,403	[illegible] 1253	14	
4	62[illegible] [illegible] 16,956	5,652	625 [illegible] [illegible]	19		[illegible] 5[illegible] [illegible] 16,179	5,400	[illegible] [illegible] 1,44	8	
5	[illegible] 5[illegible] [illegible] 17,233	5,744	6[illegible] [illegible] 125[illegible]	72		[illegible] 5[illegible] [illegible] 16,531	5,510	[illegible] [illegible] [illegible]	3	
	28,654					26,755				

F.B. 2434 P.G. 159

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. [illegible]
Notes by A. C. GUIZAUD Time [illegible] TO 10:30 Rod No. 15E16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 6-19 To B.M. 6-20
Date 11-3-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	6703 6084 [illegible] [illegible]	28.654	619 616 1235	72 7		[illegible] [illegible] [illegible] [illegible]	26.755 [illegible]	[illegible] [illegible] [illegible]	3 492	
7	[illegible] 4928 4401 [illegible]	[illegible]	525 527 1052	59 [illegible]		5512 [illegible] 4493 [illegible]	[illegible]	512 513 1025	1 [illegible]	
8	6337 5712 [illegible] [illegible]	[illegible]	[illegible] 621 [illegible]	5 [illegible]		[illegible] [illegible] [illegible] 16,15	5.384	[illegible] [illegible] [illegible]	7 [illegible]	
9	6328 5702 [illegible] 17.108	5.703	[illegible] [illegible] [illegible]	5 [illegible]		5557 [illegible] 16.671	5.557	[illegible] [illegible]	1 [illegible]	
10	[illegible] [illegible] [illegible] 15.984	5.328	5 [illegible] [illegible]	4 [illegible]		6926 6228 [illegible] 18.685	6.228	698 697 1395	0 [illegible]	
		56.410					54.347			

F.B. 2434 P.G. 160

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. NK 142552
Notes by [illegible] Time 9:45 TO 10:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-19 To B.M. 6-20
Date 11-3-58
Indexed A. C. JORDAN

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	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	[illegible]	56,410	[illegible]	1235 4		[illegible]	54,347 ✓	587	[illegible] 0	
	[illegible]		[illegible]			[illegible]		585		
	[illegible]		[illegible]			[illegible]		1172		
	[illegible]	[illegible]		1358 1		[illegible]	5743		1358 77	
12	[illegible]		625			[illegible]		[illegible]		
	[illegible]		623			5665		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]	5812		148 29		[illegible]	5665		148 23	
13	5489		[illegible]			[illegible]		[illegible]		
	4788		[illegible]			4758		[illegible]		
	[illegible]		1406			4059		[illegible]		
	14360	4787		[illegible] 5		14,275	4.758		16 222	
14	[illegible]		622			[illegible]		626		
	544		[illegible]			5442		[illegible]		
	[illegible]		1248			[illegible]		1250		
	16,322	5,441		174 80		16,328	5,443		174 72	
15	[illegible]		[illegible]			[illegible]		629		
	5431		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		1256		
	16,297	5,432		[illegible] 30		15,779	5,260		187 28	
		83.050 ✓					81.216 ✓			

F.B. 2434 P.G. 161

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. N142552
Notes by A. C. GALLARDO Time [illegible] Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-19 To BM 6-20
Date 11-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
16	[illegible] 5291 4672 15873	83.050 5.292	621 [illegible] 1240	[illegible] 30 19972 70		[illegible] 5469 4847 16409	81.216 5.470	624 622 1246	[illegible] 28 19983 74	
17	[illegible] 5298 4672 15894	5.298	626 626 1252	21224 22		[illegible] 5659 5079 16981	5.660	620 620 [illegible]	21224 18	
18	[illegible] 5[illegible]7 [illegible] 17.298	5.766	443 [illegible] [illegible]	22113 1		[illegible] [illegible] 5231 17.036	5.679	449 [illegible] [illegible]	22123 14	BM 6-20 (COMPTON L-1, AUX 1) LONG BEACH BLVD. & COMPTON BLVD. SEE F.B. 1207-24 FOR DESC.
									22113 44236 = 0.84 mi	✓ SUMMATION OF RUN BM 6-19 TO BM 6-20
										TOTAL BACKSIGHTS +99.406 ✓ TOTAL FORESIGHTS -98025 ✓ DIFF IN ELEVATION +1.381 ✓
		99.406					98.025			

F.B. 2434 P.G. 162

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun HAZE Inst. No. Nr. 142552
Notes by A. C. Gaudreau Time 10:30 to 11:15 Rod No. 5-1

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301 22
From BM 6-20 To [illegible]
Date 11-2-58
Indexed ~~A. C. Johnson~~

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	6021 5642 5198 6626	[illegible]	[illegible] [illegible] 891	891		6173 5729 5284<[illegible]	[illegible]	[illegible] [illegible] [illegible]	[illegible]	BM 6-20 (Compton L-1, Aux 1) Long Beach Blvd & Compton Blvd SEE F.B. 1207-24 FOR DESC
2	6265 [illegible] 5032 [illegible]	[illegible]	[illegible] [illegible] [illegible]	[illegible]		[illegible] 5299 [illegible]<[illegible]	[illegible]	[illegible]	[illegible]	# G. E. DREIER
3	[illegible] 5529 [illegible]<[illegible]	[illegible]	[illegible] [illegible] [illegible]	[illegible]		[illegible] [illegible] [illegible]	[illegible]	619 [illegible] [illegible]	3583	
4	12 88 [illegible] 14[illegible]	4.788	[illegible] [illegible] [illegible]	46[illegible]		[illegible] [illegible] [illegible] 14.883	4.961	[illegible]	[illegible]	
5	[illegible] 5416 [illegible] 16254	5.418	[illegible] [illegible] [illegible]	[illegible]		[illegible] 5416 [illegible] 16246	5.415	622 [illegible] [illegible]	5887	
		27.038					26.756			

F.B. 2434 P.G. 16-3

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. NT 142552

Notes by G. E. DREIER Time 10:30 TO 11:15 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET

Name

Job No. 0301.02

From BM 6-20 To BM 6-19

Date 11-3-58

Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5428	27.038	699	5900		[illegible]	26.756	704	5887	
	4729		698			4757		[illegible]		
	4031		1397			[illegible]		1409		
6	14188	4729		72[illegible]		[illegible]	4753		7296	
	[illegible]		624			[illegible]		[illegible]		
	5657		626			[illegible]		624		
7	[illegible]		1250			[illegible]		[illegible]		
	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		8544	
	6360		623			[illegible]		[illegible]		
	5737		625			[illegible]		[illegible]		
	5112		1248			[illegible]		[illegible]		
8	17.209	5.736		[illegible]		16.985	5.662		[illegible]	
	[illegible]		651			5937		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		1303			[illegible]		1290		
9	18.545	6.182		11098		15.845	5.282		11084	
	[illegible]		624			[illegible]		624		
	5566		62[illegible]			[illegible]		620		
	[illegible]		1248			[illegible]		1244		
10	16.698	5.566		[illegible]		17.140	5.713		[illegible]	
		54.907					53.475			

F.B. 2434 P.G. 164

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. NY142552
Notes by A. C. GUIZADO Time 10:30 to 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From EM 6-20 To BY 6-19
Date 11-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	[illegible]	54.967	[illegible]	[illegible]		[illegible]	53.475		12328	
	[illegible]		[illegible]			5103				
11	[illegible]					[illegible]				
	16126	5.375		[illegible]		17112	5.704		[illegible]	
	5489		512			[illegible]		[illegible]		
	[illegible]		511			4900		[illegible]		
12	[illegible]		[illegible]			4373		[illegible]		
	14932	4.977		[illegible]		14697	4.899		[illegible]	
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
13	[illegible]	[illegible]	[illegible]	10863		[illegible]	6		[illegible]	
	[illegible]		[illegible]			[illegible]		[illegible]		
	5488		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
	16463	5.488		[illegible]		17164	5.721			
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
	16129	5.376		183[illegible]		16881	5.627		[illegible]	
		81.612					81.582			

F.B. 2434 P.G. 165

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NK 142552
Notes by A. C. GUIZADO Time 10:30 to 11:15 Rod No. [illegible]

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

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
[illegible]	[illegible]	81.612	[illegible]	[illegible]		[illegible]	81.582	[illegible]	[illegible]	
	[illegible]		624			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]	[illegible]		[illegible]		17.275	5.758		[illegible]	
[illegible]	[illegible]		[illegible]			[illegible]		[illegible]		
	5377		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
	16.129	5.376		[illegible]		17.237	5.746		[illegible]	
[illegible]	[illegible]		[illegible]			[illegible]		[illegible]		BM 6-19 (MET. WATER 56W, 1933)
	5368		625			[illegible]		62[illegible]		COMPTON BLVD & ATLANTIC AVE
	[illegible]		[illegible]			[illegible]		[illegible]		SEE F.B. 1207-23 FOR DESC.
18	16.102	5.367		[illegible]		17.898	5.966		[illegible]	
										SUMMATION OF RUN
										B.M. 6-20 TO B.M. 6-19
										TOTAL BACKSIGHTS +97.666
										TOTAL FORESIGHTS -99.052
										DIFF IN ELEVATION -1.386
		97.666					99.052			

F.B. 2434 P.G. 166

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sun Haze Inst. No. Vel 42552
Notes by A C Gonzalez Time 1:30 to 2:30 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-20 To [illegible] 5-21
Date 11-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	[illegible] 4675 4053 14026	4675	623 622 1245	1245	#15 #820	5440 4828 4199 14487	4829	632 629 1261	1261	BM 6-20 (COMPTON -1 AUX 1) COMPTON BLVD & LONG BEACH BLVD SEE F.B. 1207-24 FOR DESC
2	[illegible] 5172 4547 15519	5173	625 625 1253	2498		5159 5133 4510 15402	5134	626 623 1249	2510	⊼ T. OHASHI
3	5502 4878 4251 14631	4877	624 627 1251	3749		5446 5021 4599 15066	5022	625 626 1247	3757	
4	5700 5070 [illegible] [illegible]	5071	630 628 1258	5007		[illegible] 5250 [illegible] [illegible]	5250	[illegible] [illegible] [illegible]	5012	
5	[illegible] 4758 [illegible] [illegible]	4758	625 627 1252	6260		6358 5731 5106 17195	5732	627 625 1252	6264	
		24.554					25.967			

F.B. 2434 P.G. 167

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sun Haze Inst. No. NE 142552
Notes by A C Guizado Time 1:30 TO 2:30 Rod No. 15E 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-20 To BM 5-21
Date 11-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6238	24.554	631	6260		[illegible]	25.967	626	6264	
	5607		[illegible]			5224		624		
	4978		260			4600		1250		
6	16823	5608		7520		15674	5225		7514	
	5285		630			[illegible]		622		
	4655		631			4898		626		
	4024		1261			4272		1248		
7	13964	4655		8781		13690	[illegible]		8762	
	5377		628			6209		626		
	4749		624			5583		623		
	4125		1252			4960		1249		
8	14251	4750		10033		16752	5584		10011	
	5773		625			6625		626		
	5148		626			5999		627		
	4522		1251			5372		1253		
9	15443	5148		11284		17996	5999		11264	
	6426		629			6886		626		
	5797		630			5960		622		
	5167		1259			5338		1248		
10	17390	5797		12543		17884	5961		12512	
		50.512					53.633			

F.B. 2434 P.G. 168

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather [illegible] Inst. No. [illegible]
Notes by A C [illegible] Time [illegible] 2:30 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From BM 6-20 To [illegible]
Date 11-3-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		50.512	625	12543		[illegible]	53.633	[illegible]	12512	
	[illegible]		[illegible]			4801		[illegible]		
	[illegible]		1251			[illegible]		[illegible]		
11	17024	[illegible]		13794	[illegible]	14422	4807		13760	
	4962		622			4555		626		
	4340		626			3929		626		
	[illegible]		1248			3303		[illegible]		
12	13,016	4,339		15042		11,787	3,929		15012	SUMMATION OF RUN
			[illegible]			5363		[illegible]		B.M. 6-20 TO B.M. 5-21
	5463		[illegible]			[illegible]		[illegible]		TOTAL BACKSIGHTS +76.313 ✓
	[illegible]					[illegible]		[illegible]		TOTAL FORESIGHTS -78.167 ✓
13	16391	[illegible]		16290		[illegible]	4732		16264	DIFF IN ELEVATION -1.854 ✓
	5732		[illegible]			[illegible]		[illegible]		
	5101		[illegible]			4777		[illegible]		
	4471		[illegible]			4151		[illegible]		
14	15304	5101		[illegible]		14328	4776		17513	
	5962		740			7039		754		BM 5-21
	5222		739			6285		756		E. COMPTON BLVD & ALAMEDA ST.
	4483		1479			5529		1510		SEE F.B. 1206-22 FOR DESC.
15	18667	5222		19030		18853	6284		19023	
		76.313					78.167		19030	
									38053	
									-0.72 mi.	

F.B. 2434 P.G. 169

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunny Inst. No. W 142552
Notes by A. C. Guzman Time 2:30 to 3:20 Rod No. 15516

Name L. A. CO. PRECISE LEVEL NET
Job No. 020102
From BM 5-21 To BM 6-20
Date 11-3-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7070		745		F 77	6007		746		BM 5-21
	6325		747			5261		744		E Compton Blvd & Alameda St.
	5578		1492			4517		1490		See FB 1206-22 For Desc.
1	16973	6324		1492	T 82	15785	5262		1490	
	5439		626			5769		631		
	4813		623			5138		630		# T. 044521
	4190		1249			4508		1261		
2	14442	4814		2741		15415	5138		2751	
	5356		626			6172		625		
	4730		622			5547		625		
	4108		1248			4922		1250		
3	14284	4761		3989		16641	5547		4001	
	4580		628			4986		624		
	3952		624			4362		624		
	3328		1252			3738		1246		
4	11860	3953		5241		14086	4253		5247	
	5484		624			6255		623		
	4860		621			5632		627		
	4239		1245			5101		1250		
5	14583	4861		6486		17180	5727		6497	
		24.713					25.977			

F.B. 2434 PG 70

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sun Haze Inst. No. NC142552
Notes by A. C. Guizado Time 2:30 to 3:20 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From BM 5-21 To BM 6-20
Date 11-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	6600 6027 5400 18077	24.713 6026	623 627 1250	6486 7736		6489 5861 5234 17584	25.977 [illegible]	628 627 1255	6497 7752	
7	6629 6003 5378 18010	6003	626 625 1251	8987		[illegible] 5151 [illegible] [illegible]	[illegible] 5154	[illegible] [illegible] [illegible]	9003	
8	6048 5418 4787 16253	5418	630 631 1261	10248		[illegible] [illegible] [illegible] 13752	4584	618 618 236	10239	
9	[illegible] 4891 [illegible] [illegible]	4892	625 621 1246	11494		5281 4649 [illegible] 13949	4650	632 [illegible] 1262	11501	
10	5864 5239 4617 [illegible]	[illegible]	625 622 247	12741		[illegible] 5621 4991 16863	5621	6[illegible] 630 1260	12761	
		52.292					51.845			

F.B. 2434 P.G. 171

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather [illegible] Inst. No. 142552
Notes by A. C. QUINTARO Time [illegible] Rod No. 15816

Name L. A. CO PRECISE LEVEL NET
Job No. 0301-02
From BM 5-21 To BM 6-20
Date [illegible]-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	6902 5777 17331	5777	6.14 6.31	13992		51.845 14016		12761		
12	5810 5161 15545	5182	6.29 2.16	15277		8 7				SUMMATION OF RUN
13	5692 5061 4431 15184	5061	6.30	16509		6.16 6.17 12.33 16747			4	B.M. 5-21 TO B.M. 6-20 TOTAL BACKSIGHTS - 78.446 ✓ TOTAL FORESIGHTS - 76.586 ✓ DIFF IN ELEVATION + 1.860 ✓
14	5869 5286 4621 15736	5245	6.23 6.25 12.48	17751		6.24 6.24 12.51 17750			5	
15	5517 4890 4261 14668	4889	6.29 12.58	19013		26 14206	47.45		6	BM 6-20 (COMPTON L-1 AUX #1) COMPTON BLVD & LONG BEACH BLVD SEE FB 1207-2 ✓ FOR DESC
		78.446 ✓					76.586 ✓			

F.B. 2434 P.G. 172

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Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. 142552
Notes by T. OHASHI Time 8:40 TO 9:20 Rod No. 15 SC

Name L. A. CO. PRECISE LEVEL NET
Job No. 039102
From B.M. 5-21 To B.M. 5-23
Date 11-4-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	7301 6681 5882	6682	626 624	1250		6582 6251 5631	6257	625 626 1251	1251	B.M. 5-21 ALAMEDA ST & CHERRY AVE SEE F.B. 1206-22 FOR DESC.
2	5[illegible] 4336 3[illegible]	4036	1[illegible] 626 1252	2502		6307 5680 5047	5681	627 633 1260	2501	A.C. GUIRADO
3	4[illegible] 4631 4[illegible]	4781	626 624 1250	3752		5431 4806 4178	4805	625 623 1252	3754	
4	6[illegible] 4[illegible] [illegible]	4853	627 623 1250	4996		6322 4698 4071	4697	624 627 2[illegible]	5206	
5	4[illegible] 4337 3[illegible]	4337	626 618 1244	6245		5610 4983 4358	4984	627 625 1252	6258	
		25.762					26.424			

F.B. 2434 P.G. 173

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. N-142552
Notes by T. OHASHI Time 8-6-70 9:20 Rod No. S-716

Name L. A. CO. PRECISE LEVEL NET
Job No. 080162
From BM 5-21 To BM 5-23
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6807	25.762	6.26	62.48		7162	26.424	6.28	62.56	
	6151		6.27			6474		6.27		
	5544		12.53			5547		12.55		
6	18.542	6.181		74.98		19.223	6.474		75.13	
	5152		6.22			5411		6.29		
	4530		6.21			4782		6.27		
	3909		12.43			4159		12.56		
7	13.591	4.530		87.41		14.345	4.783		87.69	
	5731		6.31			5409		6.31		
	5100		6.27			4588		6.29		
	4473		12.58			4279		12.60		
8	15.304	5.101		99.99		14.576	4.859		102.29	
	5790		6.28			5493		6.22		
	5162		6.26			4871		6.26		
	4536		12.54			4245		12.48		
9	15.488	5.163		112.53		14.609	4.870		114.77	
	5955		6.27			5875		6.25		
	5329		6.28			5270		6.25		
	4701		12.55			4645		12.50		
10	15.986	5.329		125.08		15.810	5.270		127.27	
		52.066					52.680			

F.B. 2434 PG. 174

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No NK 142552
Notes by T. OFASHI Time 8:40 TO 9:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-21 To B.M. 5-23
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4713	52.060	491	12.508		4741	52.680	511	12.527	
	4682		487			4708		490		
	4668		1175			4613		1181		
11.	13766	4.653		13.683		15601	5.200		13.708	
	5821		624			6049		631		
	5207		615			5418		[illegible]		
	4588		1239			4791		1256		
12.	15616	5.207		14.923		16258	5.419		14.966	
	4613		582			4916		540		B.M. 5-23 (U.S. 4091, L.A.Co. 10,[illegible])
	5210		491			5826		541		KLAMEDA ST. 0.56 DRIVE [illegible]
	4627		[illegible]			4134		[illegible]		SEE F.B. 1206-24 FOR DESC.
13.	15[illegible]	5.210		15.732		16[illegible]	5.526		16.[illegible]	
									15.732	
									31.479	SUM
									÷2 = 0.6011	SUMMATION OF RUN
										B.M. 5-21 TO B.M. 5-23
										TOTAL BACKSIGHTS +67.136
										TOTAL FORESIGHTS −68.825
										DIFF IN ELEVATION −1.689
		67.136					68.825			

F.B. 2434 P.G. 175

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY SMOGGY Inst. No. NR 142552
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-23 To B.M. 5-21
Date 11-5-58
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
	6.010		391		4.15	5.702		399		B.M. 5-23 (U.S. 4091, L.A. Co. RD. 19)
	5.619		390			5.303		396		ALAMEDA ST & OLIVE ST.
	5.229		781			4.907		795		SEE F.B. 1206-24 FOR DESC.
1	16.858	5.619		.781		15.912	5.304		.795	
	6.002		626			5.787		622		
	5.376		625			5.165		622		π A.C GUIZADO
	4.751		1.251			4.543		1.244		
2	16.129	5.376		2.032		15.495	5.165		2.039	
	5.871		592			5.321		590		
	5.279		591			4.731		590		
	4.688		1.183			4.141		1.180		
3	15.838	5.279		3.215		14.193	4.731		3.219	
	5.790		627			5.858		625		
	5.163		625			5.225		626		
	4.538		1.252			4.599		1.251		
4	15.491	5.164		4.467		15.674	5.225		4.470	
	5.511		624			5.803		624		
	4.887		627			5.179		628		
	4.260		1.251			4.551		1.252		
5	14.658	4.886		5.718		15.533	5.178		5.722	
		26.324					25.603			

F.B. 2434 P.G. 176

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY SMOGGY Inst. No NN142552
Notes by G.E. DREIER Time 11:25 TO 12:00 Rod No 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 5-23 To E.M. 5-31
Date 11-5-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.471	26.324	631	5.715		5.712	25.603	629	5.722	
	4.840		628			5.083		628		
	4.212		1.257			4.455		1.257		
6	14.523	4.841	59	6.988		15.250	5.083		6.279	
	5.432		623			5.182		625		
	4.809		624			4.557		629		
	4.185		1.247			3.928		1.254		
7	14.426	4.809		5.722		13.667	4.556		5.233	
	7.136		626			6.840		625		
	6.510		628			6.215		625		
	5.882		1.254	78		5.590		1.250		
8	19.528	6.509		9.451		18.645	6.215		8.433	
	5.648		625			5.001		623		
	5.023		625			4.378		627		
	4.398		1.250	28		3.751		1.250		
9	15.069	5.023		10.734		13.130	4.377		10.733	
	5.441		624			5.598		626		
	4.817		625			4.972		623		
	4.192		1.249	77		4.349		1.249		
10	14.450	4.817		11.980		14.919	4.973		11.982	
		52.3231					50.807			

F.B. 2434 P.G. 177

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather VERY SMOGGY
Time 11:25 TO 12:00
Inst. No Nr 142552
Rod. No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-23 To B.M. 5-21
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5618	52.323	625	11.980 77		5665	50.871	625	11.982	
	4.993		622			5040		625		
	4371		1247	4		4.415		1,250		
11	14.982	4.994		13,222		15,120	5.040		13,232	
	6.371		621			5 732		627		
	5,750		623			5,105		627		
	5,127		1244	68		4.478		1,254		
12	17,248	5,749		14,477		15,315	5,105		14,486	
	7,011		624			7439		628		
	6,387		625			6811		627		
	5,762		1,249	17		6184		1,255		B.M. 5-21
13	19,160	6,387		15,720		20,434	6,811		15,744	ALAMEDA ST. & COMPTON BLVD.
										SEE F.B. 1206-22 FOR DESC.
F.B. 2434 P.G. 178										SUMMATION OF RUN B.M. 5-23 TO B.M. 5-21
										TOTAL BACKSIGHTS +69.453
										TOTAL FORESIGHTS -67.763
										DIFF IN ELEVATION +1.690
		69.453					67.763			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Smoggy Inst. No. NK 142552
Notes by G. E. DREIER Time 9:20 TO 9:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-23 To B.M. 5-25
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5709		623		#15	6342		625		B.M. 5-23 (U.S. 4091, L.A. Co. RD 19)
	5086		624			5717		627		ALAMEDA ST. S. OF OLIVE ST.
	4462		1247			5090		1252		SEE F.B. 1206-24 FOR DESC
1	15257	5.086		1247		17.149	5716		1252	
	5763		624			6368		627		
	5139		627			5741		626		A.C. GUIZADO
	4512		1251			5115		1253		
2.	15414	5.138		2498		17.224	5.741		2505	
	5770		625			6392		624		
	5143		625			5768		627		
	4520		1250			5141		1251		
3	15435	5.145		3748		17.301	5.767		3756	
	8439		611			6760		618		+ 23.196 ✓
	7828		612			6142		615		− 23.367 ✓
	7216		1223			5527		1233		− 0.171 ✓
4.	23482	7.827		4.971		18.429	6.143		4.989 ✓	
		23.196 ✓					23.367 ✓		4.971 ✓	B.M. 5-24 (U.S. 3757, T-615 194)
									9.960 ✓	ALAMEDA ST. & CALDWELL ST
									=0.19 mi ✓	SEE F.B. 1206-25 FOR DESC

F.B. 2434 P.G. 179

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Smoggy Inst. No NR 142552
Notes by T. OHASHI Time 9:20 TO 9:35 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No 0.301.02
From B.M. 5-23 To BM. 5-25
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4445		638	4.971		5693		621	4.989	
	3810		632			5071		620		
	3178		1267			4451		1241		
5	11.433	3.811		6.238		15.214	5.071		6.230	
	6418		625			5971		626		
	5793		623			5351		624		
	5170		1248			4727		1250		
6	17.281	5.794		7.486		16.554	5.382		7.180	
	5660		624			5950		628		
	5036		625			5325		625		
	4411		1249			4700		1253		
7	15.179	5.060		8.734		15.975	5.325		8.720	
	5730		628			6122		626		
	5102		624			5499		621		
	4478		1252			4872		1293		
8	15.310	5.103		9.987		16.496	5.499		9.983	
	5811		628			6302		624		
	5183		625			5678		627		
	4558		1253			5051		1251		
9	15.552	5.184		11.240		17.031	5.677		11.234	
		24.952					26.974			

F.B. 2434 P.G. 180

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Smoggy Inst. No. NT 142552
Notes by G. E. DREIER Time 9:20 TO 9:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-23 To B.M. 5-25
Date 11-5-58
Indexed [illegible] 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
	6.901	24.952	623	11.240		7.131	26.924	624	11.234	
	6.278		627			6.507		625		
	5.651		1250			5.882		1.249		
10	18.830	6.277		12.490		19.520	6.507		12.483	
	5.641		623			6.206		628		
	5.018		624			5.578		626		
	4.394		1.247			4.952		1.254		
11	15.053	5.018		13.737		16.736	5.579		13.737	
	4.895		637			5.705		627		
	4.258		638			5.078		626		
	3.620		1.275			4.452		1.253		
12	12.773	4.258		15.012		15.235	5.078		14.990	
	5.704		675			6.078		686		
	5.029		677			5.392		683		
	4.352		1.352			4.709		1.369		
13	15.085	5.028		16.364		16.179	5.393		16.359	
		45.533					49.481		16.362	

45.533
49.481
3.948

RESET 1958
B.M. 5-25 (U.S. 4093 Q768 1945)
ALAMEDA ST AT MILE POST 495
SEE F.B. 1206-26 FOR DESC.

SUMMATION OF RUN
DIFF IN ELEVATION B.M. 5-23 TO B.M. 5-24 -0.171
" " " " 5-24 " " 5-25 -3.948

F.B. 2434 P.G. 181

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY DEC Inst. No. 4K142552
Notes by G. E. DREIER Time 10:55 TO 11:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-25 To B.M. 5-23
Date 11-5-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.307		702		#15	5.926		651		BM 5-25 (U.S. 4093 Q768 1945) RESET 1958
	5.605		700			5.245		678		ALAMEDA ST, AT MILEPOST 495
	4.905		1402			4.567		1329		SEE F.B. 1206-26 FOR DESC.
1	16.817	5.606		1.402	80°	15.738	5.246		1.329	
	5.682		626			4.871		638		
	5.056		626			4.233		637		T A.C. GUIZADO
	4.430		1.252			3.596		1275		
2	15.168	5.056		2.654		12.700	4.233		2.634	
	6.148		629			5.582		625		
	5.519		628			4.957		626		
	4.891		1257			4.331		1251		
3	16.558	5.519		3.911		14.870	4.957		3.885	
	7.282		624			7.057		625		
	6.658		621			6.432		624		
	6.037		1245			5.808		1.249		
4	19.977	6.659		5.156		19.297	6.432		5.134	
	6.389		625			5.898		628		
	5.764		624			5.270		629		
	5.140		1.249			4.641		1257		
5	17.293	5.764		6.405		15.809	5.270		6.391	
		28.604					26.138			

F.B. 2434 P.G. 182

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Very Smoggy Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:55 TO 11:25 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-24 To B.M. 5-23
Date 11-5-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.110 28.604		627	6.405		5.713 26.138		625	6.391	
	5.483		626			5.088		628		
	4.557		1253			4.460		1253		
6	16.450	5.483		7.658		15.261	5.087		7.644	
	6.033		623			5.770		628		
	5.410		625			5.142		624		
	4.785		1.248			4.518		1.252		
7	16.228	5.409		8.906		15.430	5.143		8.896	
	5.910		623			6.358		628		
	5.287		626			5.730		630		
	4.661		1.249			5.101		1.258		
8	15.858	5.286		10.155		17.188	5.729		10.154	
	5.531		621			4.271		623		+49.692
	4.910		622			3.648		627		-45.744
	4.288		1.243			3.021		1.250		+ 3.948
9	14.729	4.910		11.398		10.940	3.647		11.404	
		49.692					45.744		11.398 22.502 50.4311	B.M. 5-24 (U.S. 2757 T 615 1941) ALAMEDA ST. & CALDWELL ST SEE F.B. 1206-25 FOR DESC.

F.B. 2434 P.G. 183

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY SMOGGY Inst. No NK142552
Notes by G. E. DREIER Time 10:55 TO 11:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 5-25 To B.M. 5-23
Date 11-5-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.616		615	11.398		8.360		608	11.404	
	6.071		615			7.752		607		
	5.453		1.233			7.145		1215		
10	18.210	6.070		12.631		23.257	7.752		12.619	
	6.570		625			5.949		627		
	5.945		625			5.322		624		
	5.320		1.250			4.698		1.251		
11	16.835	5.945		13.881		15.969	5.323		13.880	
	6.392		626			5.788		627		+ 23.499 ✓
	5.766		628			5.161		626		− 23.325 ✓
	5.138		1.254			4.535		1.253		+ 0.174 ✓
12	17.296	5.765		15.135		15.484	5.161		15.183	
	6.347		629			5.710		621		
	5.718		626			5.089		622		B.M. 5-23 (U.S. 4091, L.A. Co. RD 19)
	5.092		1.255			4.467		1.243		ALAMEDA ST S. OF OLIVE ST.
13	17.157	5.719		16.310 ✓		15.266	5.089		16.326	SEE F.B. 1206-24 FOR DESC.
		23.499 ✓					23.325 ✓			
										SUMMATION OF RUN
						DIFF IN ELEVATION,				B.M. 5-25 TO B.M. 5-24 + 3.948
						"	"			" 5-24 " " 5-23 + 0.174

F.B. 2434 P.G. 184

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. NY142552
Notes by A.C. GUIZADO Time 9:55 TO 10:25 Rod No. 15516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0201.02
From BM 5-25 To [illegible] 27
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5703		625		#15	6452		625		B.M. 5-25 (U.S. 4093, Q-768 1945 RESET 1958)
	5078		626			5827		628		
	4452		1251			5199		1253		ALAMEDA ST AT MILE POST 495
1	[illegible]	[illegible]		1251	82°	[illegible]	[illegible]		1253	SEE F.B. 1206-26 FOR DESC.
	[illegible]		622			[illegible]		625		
	[illegible]		622			5967		626		⊼ G.E. DREIER
	[illegible]		1244			5341		1251		
2	[illegible]	[illegible]		[illegible]		17900	5967		2504	
	5927		626			6404		[illegible]		
	5301		623			5779		[illegible]		
	4678		1249			5155		[illegible]		
3	[illegible]	[illegible]		[illegible]		[illegible]	5779		3753	
	5847		[illegible]			6430		624		
	5215		632			5806		626		
	4583		1264			5180		1250		
4	15645	5215		[illegible]		[illegible]	5805		5003	
	6437		[illegible]			[illegible]		[illegible]		
	5812		622			4663		622		
	5190		1247			4041		1244		
5	[illegible]	5813		6255 ✓		13989	4663		6247 ✓	
		27,018 ✓					28,040 ✓			

F.B. 2434 P.G. 185

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. [illegible]
Notes by A C GUIZADO Time 9:55 to 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-25 To BM 5-27
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	4452 3838 3222 11512	27.018 ✓ 3837	614 616 1230	6255 ✓ 7485		[illegible] 4257 3620 12768	28.040 ✓ 4256	634 637 1271	6247 ✓ 7518	
7	6437 5810 5182 [illegible]	5810	627 628 1255	8740		6779 [illegible] [illegible] [illegible]	[illegible]	629 631 1260	8788	+47.328 ✓ -48.914 ✓ -1.586 ✓ SUMMATION OF RUN DIFFINELEV
8	[illegible] 5317 4690 15[illegible]	[illegible]	[illegible] 627 1251	[illegible]		[illegible] [illegible] [illegible] 15566	[illegible]	[illegible] [illegible] [illegible]	3	B.M. 5-25 TO B.M. 5-26 -1.586 " 5-26 " " 5-27 +4.797
9	[illegible] 5348 4904 16.042	5.347	[illegible] [illegible] [illegible]	[illegible]		[illegible] [illegible] [illegible] 15841	5.280	[illegible] [illegible] [illegible]	8	BM [illegible] (F.C. R.B.M. 44-33) S.P. RR & COMPTON CR. SEE F.B. 1206-27 FOR DESC. +9.498 ✓
10	[illegible] [illegible] [illegible] [illegible]	47.328 ✓ [illegible] ✓	[illegible] [illegible] [illegible]	[illegible] ✓		[illegible] [illegible] [illegible] [illegible]	48.914 ✓ [illegible] ✓	[illegible] [illegible] 1239	10.778 21.5 ✓ 2 = 0.41 mi. ✓ [illegible]	-4.701 ✓ +4.797 ✓ BM 5-27 (F.C. B.M. 44-33) ALAMEDA ST. & COMPTON CR. SEE F.B. 1206-27 FOR DESC

F.B. 2434 P.G. 186

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. Nr 1425(2
Notes by A C Gutierrez Time 10:25 10:55 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No.
From BM 5-27 To [illegible]
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
1	[illegible]	[illegible]		1159	82°	[illegible]		1013	[illegible]	[illegible] (F.S.B.M. 44-33) ALAMEDA ST. & COMPTON CR. SEE F.B. 1206-27 FOR DESC. + 4.717 − 9.515 − 4.798
2	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	[illegible] (F.C.R. B.M. 44-33) S.P.RR & COMPTON CR. SEE F.B. 1206-27 FOR DESC.
3	[illegible]					[illegible]			[illegible]	⊼ G.E. DREIER
	[illegible]	6.130				17.372	5.791			
	12.762	4.254				11.509	3.836	1243	5576	
		20.637					20.076			

F.B. 2434 P.G. 187

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No N.14255.2
Notes by A.C. Gutierrez Time 10:25 to 10:55 Rod No. 15 #16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From To
Date 11-5-58
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5230	20.637	621	[illegible]			20.076	[illegible]	5576	
	4609		623							
	3986								6822	
6	6125	4608	[illegible]	[illegible]		[illegible]	[illegible]			
	6991		[illegible]			4115		622		
	3372		[illegible]			4733		6		SUMMATION OF RUN, DIFF IN ELEV.
	3779							1264	8086	B.M. 5-27 to B.M. 5-26 -4.798
7	16115	[illegible]	[illegible]	8134		[illegible]	[illegible]			" 5-26 to B.M. 5-25 +1.587
	6791		33			[illegible]		[illegible]		
	5626		31			5162		2616		
	[illegible]		1264			4546		1284	9315	
8	15916	[illegible]		[illegible]		[illegible]	[illegible]			
	[illegible]		522			[illegible]		[illegible]		
	5769		626			[illegible]		[illegible]		+ 47.879
	5143		1148			[illegible]			10559	− 46.292
9	17325	5.768		10534		16233	5.411		10669	+ 1.587
	6586		651			[illegible]		[illegible]		BM 5-27 (U.S. 3744 F.C. 44-33)
	6935		651			5107		[illegible]		ALAMEDA ST & COMPTON CR.
	5204		1302			[illegible]		1310	11771	SEE F.B. 126-27 FOR DESC.
	17565	5.855		11836		15317	5.106		11768	
		47.879					46.292			

F.B. 2434 P.G. 188

FORM 379 SM 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

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Chief of Party G. E. DREIER Weather Very Hazy Sun Inst. No. Nr 142552
Notes by A C Guizado Time 1:25 to 2:00 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-27 To BM 5-29
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3631		628		#15	6591		624		BM 5-27
	3003		627			5967		626		ALAMEDA St. So. 1.3 mi ALONG S.P.R.R.
	2376		1255			5341		1250		FROM Compton station
1	9010	3003		1255	T=82°	17899	5966		1250	SEE FB 1206-27 FOR DESC
	5275		625			7377		622		
	4650		623			6755		624		A T. OHASHI
	4027		1248			6131		1246		
2	13952	4651		2503		20263	6754		2496	
	4829		627			7084		625		
	4202		625			6459		624		
	3577		1252			5835		1249		
3	12608	4203		3755		19378	6459		3745	
	4639		626			6483		623		
	4013		624			5860		623		
	3389		1250			5237		1246		
4	12041	4014		5005		17580	5860		4991	
	5509		628			5727		637		
	4881		631			5090		635		
	4250		1259			4455		1272		
5	14640	4880		6264 ✓		15272	5091		6263 ✓	
		20751 ✓					30130 ✓			

F.B. 2434 PG. 189

FORM 379 SM 7-40

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700 HALL OF RECORDS

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Chief of Party G. E. DREIER Weather Very Hazy - Sun Inst. No. Nr 142552
Notes by A C Guizado Time 1:25 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-27 To BM 5-29
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5730	20751	704	6264	#15	4440	30130	683	6263	SUMMATION OF RUN
	5026		705			3757		682		BM 5-27 to BM 5-28
	4321		1409			3075		1365		Total Backsights +25.777
6	15077	5026		7673	T=82	11272	3757		7628	Total Foresights -33.887
		25.777					33.887		7673	DIFF IN ELEVATION - 8.110
									15301	
									=0.29 mi	
	3765		628			6379		625		BM 5-28 US 4094 (562 MWDSC) 1933
	3137		629			5754		626		Alameda st & Compton station
	2508		1257			5128		1251		1.6 So. along S.P.R.R.
7	9410	3137		8930		17261	5754		8879	SEE FB 1206-28 FOR DESC
	5308		626			5927		625		SUMMATION OF RUN
	4582		627			5302		623		BM 5-28 to 5-29
	3955		1253			4679		1248		TOTAL Backsights +14.692
8	13745	4582		10183		15908	5303		10127	TOTAL Foresights -16.775
	7447		474			6211		492		DIFF IN ELEVATION - 2.083
	6973		473			5719		495		BM 5-29 (U.S. 4095) 44-32 (LACFCD)
	6500		947			5224		987		Alameda & Compton station 1.7 mi. So.
9	20928	6973		11130		17154	5718		11114	Along S.P.R.R.
		14692					16775		11130	SEE FB 1206-29 FOR DESC.
									22244	
									0.42 mi	

F.B. 2434 PG. 190

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Very Hazy - Sun Inst. No. No 142552
Notes by A.C. GUIZADO Time 2100 to 2225 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0302.01
From BM 5-29 To BM 5-27
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6250		504		#15	7477		475		BM 5-29 (U.S. 4095) 44.82 (LACFCD)
	5746		506			7002		475		ALAMEDA St & Compton station 1.7 Mi
	5240		1010			6527		950		So ALONG S.P.R.R
1	17236	5745		1010	T 82'	21006	7002		950	SEE FB 1206-29 FOR DESC.
	5944		[illegible]			[illegible]		[illegible]		A T. OHASHI
	5329		617			4608		[illegible]		
	4712		1232			3570		[illegible]		
2	11985	[illegible]		2242		13[illegible]	4608		2225	[illegible]
	6302		632			3680		6[illegible]		BM 5-29 to BM 5-28
	5670		631			3054		625		TOTAL BACKSIGHTS - 16,743
	5039		1263			2429		[illegible]		TOTAL FORESIGHTS - 14,664
3	17011	5670		3505 ✓		[illegible]	3054		3476 ✓	DIFF IN ELEVATION + 2.07
		16743 ✓					14664 ✓		3505	BM 5-28 U.S. 4094 (5.2 MV/DSC) 1933
									6,981	ALAMEDA St & Compton station 1.6 Mi
										So ALONG S.P.R.R
										SEE FB 1206-28 FOR DESC
	4460		686			5037		696		
	3774		687			5[illegible]		698		
	3087		1373			4343		1394		
4	11321	3774		4878 ✓		15121	5040 ✓		4870 ✓	
		3774 ✓					5040 ✓			

F.B. 2434 P.G. 191

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Very Hazy Sun Inst. No. Nr 142552
Notes by A. C. Guzzado Time 2:00 to 2:25 Rod No. 15516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 6-29 To BM 5-27
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5647	3774 ✓	638	4878 ✓		5528	5040 ✓	629	4870 ✓	
	5009		636			4799		629		
	4372		1274			4170		1258		
5	16029	5010 ✓		6152		14397	4799		6128	
	6508		623			4662		622		
	5885		624			4040		622		
	5261		1247			3418		1244		
6	17654	5885 ✓		7399		12120	4040		7372	
	7059		620			4812		629		
	6439		619			4183		632		
	5820		1239			3551		1261		
7	19318	6439 ✓		8638		12546	4182		8633	Summation of Run B.M. 5-28 to B.M. 5-27
	7389		622			6187		626		TOTAL BACKSIGHTS + 33.495 ✓
	6767		624			4661		624		TOTAL FORESIGHTS − 25.380 ✓
	6143		1246			4031		1250		DIFF IN ELEVATION + 8.115 ✓
8	20299	6766 ✓		9884		13485	4662		9882	
	6246		625			3286		630		BM 5-27 [U.S. 3740 (44-33 LACFCD)]
	5621		624			2656		628		Alameda St. So. 1.3 mi along SPRR
	4997		1249			2028		1258		From Compton station
9	16864	5621 ✓		11133 ✓		7970	2657		11141 ✓	See EB. 1206-27 for Desc.
		33.495 ✓					25.380 ✓		11133 ✓	
									222.74 ±	
									0.42 mi ✓	

F.B. 2434 P.G. 192

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. N-142552
Notes by T. OHASHI Time 3:00 TO 3:30 Rod No. 15 FT

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-29 To B.M. 5-30
Date 11-5-58
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
	6639		605		4/5	8398		560		B.M. 5-29
	6032		602			7838		561		ALAMEDA ST. & PIPE LINE VALVE AT
	5630		1207			7277		1121		SEE F.B. 1206-27 FOR DESC.
1.	18099	6033		1207		23513	7821		1121	
	5055		613			5638		640		⊼ A.C. GUIZADO
	4442		613			4998		637		
	3829		1226			4359		1277		
2.	13324	4441		2439		14995	4998		2400	
	5561		622			5680		623		
	4939		622			5057		623		
	4318		1244			4434		1246		
3	14818	4939		3688		15171	5057		3646	
	5136		623			5106		624		
	4513		623			4482		623		
	3891		1245			3859		1247		
4.	14540	4813		4923		13447	4482		4693	
	5392		623			5672		627		
	4769		626			5045		627		
	4143		1249			4418		1254		
5	14304	4768		6172		15135	5045		6147	
	24994					27420				

F.B. 2434 P.G. 193

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. Nr 142552
Notes by T. OHASHI Time 3:00 TO 3:30 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-29 To B.M. 5-30
Date 11-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5515	24.994	625	6172		6042	27.420	630	6147	
	5190		628			5412		630		
	4562		1253			4782		1260		
6.	15.567	5.189		7.425		16.236	5.412		7.407	
	6101		504			4783		522		B.M. 5-30 (COMPTON K-5 1942)
	5597		507			4261		521		ALAMEDA ST. & DOMINGUEZ JCT.
	5090		1011			3746		1043		SEE F.B. 1206-30 FOR DESC.
7.	16.788	5.596		8.436		12.784	4.261		8.456	
									7.436 ~~17.886~~ =0.34 mi	
									16.886	
									0.32 mi.	SUMMATION OF RUN
										B.M. 5-29 TO B.M. 5-30
										TOTAL BACKSIGHTS +35.779
										TOTAL FORESIGHTS -37.093
										DIFF IN ELEVATION -1.314
		35.779					37.093			

F.B. 2434 P.G. 194

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No. NK 142552
Notes by G.E. DREIER Time 11.05 TO 11.25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-30 To B.M. 5-39
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	4.718 4.171 3.623	4.171	547 548 1.095	1.095	#15 82°	5.987 5.507 5.027	5.507	480 480 960	.960	B.M. 5-30 (COMPTON K S 1942 ALAMEDA ST. & DOMINGUEZ ST. SEE F.B. 1206-30 FOR DESC.
2	5.619 5.017 4.412	5.016	602 605 1.207	2.302		5.444 4.791 4.138	4.791	653 653 1.306	2.266	TT A.C. GUIZADO.
3	5.764 5.137 4.510	5.137	627 627 1.254	3.556		5.482 4.859 4.233	4.858	623 626 1.249	3.515	
4	5.200 4.578 3.953	4.577	622 625 1.247	4.803		5.533 4.911 4.289	4.911	622 622 1.244	4.759	
5	5.859 5.236 4.611	5.235	623 625 1.248	6.051		5.746 5.118 4.493	5.119	628 625 1.242	6.001	
		24.136					25.186			

F.B. 2434 P.G. 195

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOG Inst. No NF 142552
Notes by G. E. DREIER Time 11:05 To 11:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 5-30 To B.M. 5-29
Date 11-6-58
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
	5733	24,136	626	6,051		5172	25,156	625	6,001	
	5,107		629			4,547		627		
	4,478		1,255			3,920		1,252		
6	15,318	5,106		7,306		13,639	4,546		7,253	
	8456		566			6681		596		
	7,890		564			6,085		594		B.M. 5-29 (U.S. 4095 F.C.B.M. 4430
	7,326		1,130			5,491		1,190		ALAMEDA ST. & B.R. AT GAS BOX
7	23,672	7,891		8,436		18,257	6,086		8,443	SEE F.B. 1206-29 FOR DESC.
										SUMMATION OF RUN
										B.M. 5-30 TO B.M. 5-29
										TOTAL BACKSIGHTS +37,133
										TOTAL FORESIGHTS - 35,818
										DIFF IN ELEVATION + 1,315
	37,133					35,818				

F.B. 2434 P.G. 196

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. Nr. 142552
Notes by G. E. DREIER Time 8:20 TO 9:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-30 To B.M. 5-32
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.606		627			6.718		628		B.M. 5-30 (COMPTON K-5 942)
	4.979		627			6.090		631		ALAMEDA ST. & DOMINGUEZ JCT.
	4.352		1254			5.459		1259		SEE F.B. 1206-33 FOR DESC.
1	4.937	4.979		1.254		8.267	6.089		1.259	
	4.248		630		6	8.744		629		
	3.618		629			6.115		627		A. C. GUIZADO
	2.989		1259			5.488		1256		
2	10.855	3.618		2.313		20.347	6.116		3.515	
	4.968		295			3.558		268		
	4.673		292			3.290		267		
	4.381		587			3.015		535		
3	14.022	4.674		3.100 ✓		9.847	3.282		3.050 ✓	
		13.271 ✓					15.487 ✓		3.100 ✓ 6.150 ✓ 20.12 mi.	B.M. 5-31 (US 2198 & 52 1926)
										ALAMEDA ST. S. OF DOMINGUEZ JCT.
										SEE F.B. 1206-31 FOR DESC
	2.922		502			5.879		516		
	2.420		501			5.363		513		
	1.919		1003			4.850		1029		
4	7.261	2.420 ✓		4.103 ✓		16.092	5.364 ✓		4.279 ✓	

F.B. 2434 P.G. 197

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No NK142552
Notes by G. E. DREIER Time 8:20 TO 9:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-30 To B.M. 5-32
Date 11-6-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5710	2.420	629	4.103		5971	5.264	621	4.079	
	5.081		630			5.350		623		
	4.451		1.259			4.727		1244		
5	15.242	5.081		5.362		16.048	5.349		5.323	
	5.831		621			6[illegible]		628		
	5.210		622			5.473		630		
	4.588		1243			4.843		1258		
6	15.629	5.210		6.605		16.417	5.472		6.581	
	5802		624			6089		628		
	5.178		625			5.461		624		
	4.553		1.249			4.837		1252		
7	15.533	5.178		7.854		16.387	5.462		7.833	
	5923		625			6075		624		
	5.298		626			5.451		625		
	4.672		1.251			4.826		1249		
8	15.893	5.298		9.105		16.352	5.451		9.082	
	5802		626			6050		625		
	5.176		626			5.425		625		
	4.550		1252			4.800		1250		
9	15.528	5.176		10.357		16.275	5.425		10.332	
		28.363					32.523			

F.B. 2434 P.G. 198

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No Nr. 142552
Notes by G. E. DREIER Time 8.20 TO 9.00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-30 To B.M. 5-32
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.577	28.363	626	10.357		6.369	32.523	626	10.332	
	4.951		623			5.743		625		
	4.328		1249			5.118		1251		
10	14.856	4.952		11.606		17.230	5.743		11.583	
	5.492		624			6052		622		
	4.868		627			5431		625		
	4.24[illegible]		1251			4.806		1,247		
11	14.601	4.867		12.857		16.290	5.430		12.830	
	5.660		627			6070		625		+48.23[illegible]
	5.033		623			5.445		626		-54.387
	4.410		1250			4.819		1251		-6.152
12	15.103	5.034		14.107		16.334	5.445		14.081	
	5.783		764			6.006		759		B.M. 5-32 (COMPTON J-6, 1942)
	5.019		764			5.247		762		ALAMEDA ST 0.5 MI S OF
	4.255		1528			4.485		1521		DOMINGUEZ JCT.
13	15.057	5.019		15.635		15.738	5.246		15.602	SEE F.B. 1206-32 FOR DESC
		48.235					54.387		15.635	
									31.237	
									=0.59 mi	

SUMMATION OF RUN

DIFF IN ~~ELEVATION~~ B.M. 5-30 TO B.M. 5-31 -2.216
" " " " 5-31 " " 5-32 -6.152

F.B. 2434 P.G. 199

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Smoggy Inst. No Nr. 142552
Notes by G.E.DREIER Time 10:35 to 11:05 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-32 To B.M. 5-30
Date 11-6-58
Indexed M. 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
	6.081		759		#15	5833		766		B.M. 5-32 (COMPTON JCT. ALAMEDA ST. 0.5 MI. S. of DOMINGUEZ
	5.292		759			5067		766		SEE F.B. 1206-32 FOR DESC.
	4533		1518			4301		1532		
1	15.876	5.292		1.518		15.201	5.067		1.532	
	6126		626			5718		628		
	5.500		623			5.090		625		π A.C. GUIZADO
	4.877		1.249			4.465		1.253		
2	16.503	5501		2767		15.273	5.091		2.785	
	6.159		624			5661		627		
	5.535		624			4.974		624		
	4911		1.248			4.350		1.251		
3	16.605	5.535		4015		14.925	4.975		4036	
	6.272		622			5.464		626		
	5.650		625			4.838		627		
	5.025		1.247			4.231		1.253		
4	16.947	5.649		5262		14.573	4.858		5.289	
	6167		626			5921		628		
	5541		623			5.293		625		
	4.918		1.249			4.668		1.253		
5	16.626	5.542		6.511		15.882	5.294		6.542	
		27.5191					25.385			

F.B. 2434 PG. 200

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:35 to 11:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-32 To [illegible] 30
Date 11-6-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6161	27.519	625	6.511		6010	25.285	628	6.542	
	5.536		625			5.385		[illegible]		
	4911		1250			4.758		1252		
6	16.608	5.536		7.761		16.150	5.383		7.794	
	6194		626			5.909		624		
	5568		626			5.285		625		
	4942		1252			4.660		1249		
7	16.704	5.568		9.013		15.854	5.285		9.043	
	6178		627			5.910		621		
	5.551		628			5.289		624		
	4.923		1255			4.665		1245		
8	16.652	5.551		10.268		15.864	5.288		10.288	
	6.179		624			5.916		628		
	5.555		625			5.288		630		
	4.930		1249			4.658		1258		
9	16.664	5.555		11.517		15.562	5.287		11.546	
	5974		505			3.033		510		
	5.469		505			2.523		511		
	4.961		1010			2.012		1021		
10	16.404	5.468		12.530		7.568	2.523		12.567	
	55.197						49.051		12.530 / 25.097	

+ 55.197
− 49.051
+ 6.146

F.B. 2434 P.G. 201

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:35 TO 11:05 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-32 To B.M. 5-30
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				12.530					12.567	B.M. 5-31 (U.S. 2198 [illegible] 1926 JCT. ALAMEDA ST, S. OF DOMINGUEZ SEE F.B. 1306-31 FOR DESC.
11	3.790 3.526 3.261 10.577	3.526	264 265 529	13.059		5215 4919 4622 14.756	4.919	296 297 593	13.160	
12	6.782 6.156 5.530 18.468	6.156	626 626 252	14.311		4289 3.658 3.027 10.974	3.658	631 631 1262	14.422	+15.913 -13.698 +2.215
13	6.871 6.231 5.592 18.694	6.231	640 639 1.279	15.590		5738 5.120 4.504 15.362	5.121	618 616 1234	15.656	B.M. 5-30 (COMPTON K-5 1942) ALAMEDA ST. AT DOMINGUEZ JCT SEE F.B. FOR DESC.
		15.913					13.698			

SUMMATION OF RUN
DIFF IN ELEVATION, B.M. 5-32 TO B.M. 5-31 +6.146
" " " " 5-31 " " 5-30 +2.215

F.B. 2434 P.G. 202

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. [illegible]
Notes by A. C. GUIZADO Time 9:05 to 9:50 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0302-01
From BM 5-32 To BM 5-36
Date 11-6-[illegible]
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
10	[illegible] 4832 4206 [illegible]	[illegible] 4832	627 626 1253	11525 12778		[illegible] 5552 [illegible] 16655	[illegible] 5552	[illegible] [illegible] 1241	11534 12775	
	[illegible] 5153 [illegible] [illegible]	[illegible]	[illegible] 503 [illegible]	13785		[illegible] 7519 7057 [illegible]	7520	464 [illegible] 926	13701	+ 49.776 - 57.781 - 8.005
		[illegible]					57781		.52 Acc.	BM 5-35 (U.S. 3745, S 615, 1941) ALAMEDA ST. & DEL AMO BLVD. SEE F.B. 1206-35 FOR DESC. + 8.204 - 5.261 + 2.943
12	[illegible] [illegible] [illegible] [illegible]	[illegible]	[illegible]	14763		[illegible] [illegible] [illegible] [illegible]	[illegible]	[illegible] [illegible] [illegible]	[illegible]	BM 5-36 (COMPTON 5-7 1942) ALAMEDA ST & DEL AMO BLVD. SEE F.B. 1206-35 FOR DESC
									14.763 29.466 = 0.56 mi	SUMMATION OF RUN
						DIFF IN ELEVATION,				B.M. 5-32 TO B.M. 5-33 -0.203
						"	"	"	"	5-33 TO B.M. 5-34 -8.005
						"	"	"	"	5-3 TO B.M. 5- + 2.943

F.B. 2434 P.G. 205

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. N/L 142552
Notes by A-C GUIZAND Time 10:00 TO 10:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0302-01
From BM 5-36 To BM 5-32
Date 11-6-56
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
1	5727 5223 4722 15672	5224	504 501 1005	1005	#15	[illegible] 8169 7679 [illegible]	[illegible]	[illegible]	[illegible]	BM 5-36 (COMPTON J-7 1942 ALAMEDA ST. & DEL AMO SEE F.B. 1206-35 FOR DESC. +5,224 -8,169 -2,945
										BM 5-35 ALAMEDA ST & DEL AMO BLVD. SEE F.B. 1206-35 FOR DESC
2	8050 7583 7117 22750	7583	467 466 933	1938		[illegible] 5216 [illegible] [illegible]	[illegible]	[illegible] [illegible] [illegible]	[illegible]	⊼ G.E. DREIER
3	6233 5609 4985 16826	5609	633 624 1247	3185		[illegible] [illegible] [illegible] [illegible]	[illegible]	[illegible] [illegible] [illegible]	3240	
4	[illegible] 5412 [illegible] 15236	5412	[illegible] [illegible] [illegible]	4450		[illegible] [illegible] [illegible] 13639	[illegible]	[illegible] [illegible] 1240	4450	
		18,604					14,652			

F.B. 2434 P.G. 206

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No. N 142552
Notes by A. C. GUIZADO Time 10:00 TO 10:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From [illegible] To [illegible]
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
5	[illegible] 5697 [illegible] [illegible]	18.604	[illegible] [illegible] [illegible]	4435 [illegible]		[illegible] 4957 [illegible] [illegible]	14.652	626 [illegible] 1253	4480 [illegible]	
6	[illegible] [illegible] [illegible] [illegible]	[illegible]	6[illegible] [illegible] [illegible]	[illegible]		[illegible] 5107 [illegible] [illegible]	[illegible]	[illegible] [illegible]	[illegible]	
7	[illegible] 5483 [illegible] [illegible]	[illegible]	623 622 [illegible]	[illegible]		[illegible] [illegible] [illegible] [illegible]	[illegible]	6[illegible] [illegible] 12[illegible]	[illegible]	
8	[illegible] [illegible] [illegible] [illegible]	[illegible]	[illegible] [illegible]	[illegible]		[illegible] [illegible] [illegible] [illegible]	[illegible]	[illegible] [illegible]	[illegible]	
9	[illegible] [illegible] [illegible] 16.875	5.626	[illegible] [illegible] [illegible]	[illegible]		[illegible] 4417 15.097	5.032	[illegible]	[illegible]	
		46.836					39.862			

F.B. 2434 P.G. 207

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No. NF 142552
Notes by A. C. GUIZADO Time 10:00 TO 10:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NO.
Job No. 0301.02
From B.M. 5-36 To B.M. 5-32
Date 11-6-53
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
10	6231 5592 4952 16776	46.836 6593	[illegible] 634 1270	[illegible] 12026		563[illegible] 5010 [illegible] [illegible]	39.862 [illegible]	627 [illegible] 1254	[illegible] 12[illegible]	
11	6361 5722 [illegible] 17166	[illegible]	639 639 1278	[illegible]		5887 [illegible] [illegible] [illegible]	[illegible]	610 [illegible] 1223	[illegible]	+58.151 -50.148 +8.003
		58.151					50.148			BM 5-33 (U.S. 4096, P 768 1945) JCT. ALAMEDA ST. 0.5 MI. S. OF DOMINGUEZ SEE F.B. 1206-33 FOR DESC. +5.959 -5.757 +0.202
12	6681 5969 [illegible] [illegible]	[illegible]	722 722 [illegible]	[illegible]		[illegible] [illegible] [illegible] [illegible]	[illegible]	[illegible]	14[illegible]	BM 5-32 (COMPTON J-6 1942) JCT. ALAMEDA ST. 0.5 MI. S. OF DOMINGUEZ SEE F.B. 1206-32 FOR DESC.
										SUMMATION OF RUN DIFF IN ELEV. B.M. 5-36 TO B.M. 5-35 -2.945 " " " " 5-35 TO B.M. 5-33 +8.003 ~~+7.903~~ " " " " 5-33 TO B.M. 5-32 +0.202

F.B. 2434 P.G. 208

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy Inst. No. Nr 142552
Notes by A. C. Gulzado Time 1:35 to 2:10 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0202.01
From B.M. 5-36 To B.M. 5-37
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5358		498		#15	8287		[illegible]		B.M. 5-36 Compton [illegible]
	4860		498			7895		1945		ALAMEDA ST & CARLANDO BLVD
	4362		996	/	75	7310		2585		SEE F.B. 1206-35 FOR DESC
1	1-580	2862		996		234 13	7204		988	
	[illegible]		[illegible]			[illegible]		63		
	5315		[illegible]			1247		[illegible]		⊼ T. O[illegible]
2	[illegible]	5315		2257		[illegible]	7248	1369	2247	
	[illegible]		635			5132		622		
	4123		632			4500		[illegible]		
	[illegible]		1267			[illegible]		1264		
3	12372	4126		3524		[illegible]	4500		3511	
	4967		329			5222		621		
	4638		328			[illegible]		620		
	[illegible]		1257			3981		1241		
4	[illegible]	4352		[illegible]		13804	4601		4732	
	4835		[illegible]			5269		622		
	4226		626			4647		628		
	3602		1253	/		4024		1245	/	
5	2685	4226		6034		13940	[illegible]		5934	
	22885 /					28800 J				

F.B. 24534 P.G. 209

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Smoggy Inst. No. NK 142552
Notes by G. E. DREIER Time 1:35 102:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0302.01
From BM 5-36 To BM 5-37
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	5027 4403 3781 13211	22.885 4404	624 622 1246	6034 7280		5271 4648 4081 13940	28.800 4647	623 627 1250	5997 7247	
7	4810 4193 3577 12580	4193	617 616 1233	8513		5209 4576 3942 13727	4576	633 634 1267	8514	
8	5018 4392 3768 13178	4393	626 624 1250	9763		5183 4557 3933 13673	4558	626 624 1250	9764	
9	4787 4163 3541 12491	4164	624 622 1246	11009		5201 4575 3949 13725	4575	626 626 1252	11016	
10	4903 4281 3658 12842	4281	622 623 1245	12254		5156 4530 3906 13592	4531	626 624 1250	12266	
		44.320					51.687			

F.B. 2434 P.G. 210

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Chief of Party G. E. DREIER Weather Smoggy Inst. No. NK 142552
Notes by A. CAVIZADO Time 1:35 to 2:05 Rod No. 15 ft.

Name L. A. CO. PRECISE LEVEL NET
Job No. 02202.01
From BM 5-36 To BM 5-37
Date 11-6-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	4830 4208 3580 12618	44,520 4208	622 628 1257	12254 13511	F F	5146 4525 3903 13574	51,687 4525	621 622 1243	12366 13509	
12	4933 4466 4000 13399	4466	467 438 905	13304		5508 5143 4778 15429	5143	1133 865 1998	14374	
13	6546 6118 5690 18354		428 1289 1717	15228		2381 2381 2381 7143	2381	0 0 0 0	15238	
14	5131 4531 3931 13593		600 600 1200	12393		11710 10710 9710 32,131	10,710	1000 1000 1000 3000	16191	BM 5-37 (U.S. 4097 [illegible]) ALAMEDA ST & DOWNEY ST. SEE FB. 1206-36 [illegible]
										SUMMATION OF RUN B.M. 5-36 TO B.M. 5-37 TOTAL BACKSIGHTS + 64,593 TOTAL FORESIGHTS - 75,396 DIFF IN ELEVATION - 10,803
		64,593					75,396			.62 MI.

F.B. 24311 P.G. 211

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NT142552
Notes by A.C. GUIZADO Time 9:20 to [illegible] Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 5-37 To B.M. 5-36
Date 11-[illegible]
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
1	11.300 10.671 10.046 32017	10672	629 625 1254	1250	#15 E 64°	6066 5440 4817 16323	5441	626 623 1249	1249	B.M. 5-37 TO B.M. 5-36 ALAMEDA ST. & DOMINGUEZ ST SEE F.B. 1206-36 FOR DESC.
2	3684 3257 2828 9769	3256	427 429 856	2110		6482 6057 5629 18168	[illegible]	425 428 853	21[illegible]	T. OHASHI
3	5526 5092 4659 15277	5092	434 433 867	2977		4830 4402 3975 13207	4402	428 427 855	2955	
4	5480 4855 4230 14565	4855	625 625 1250	4227		[illegible] [illegible] [illegible] 13616	[illegible]	625 [illegible] 1251	4208	
5	5545 4919 4292 14756	4919	626 627 1253	5480		5[illegible]2 [illegible] [illegible] 14004	4[illegible]8	624 [illegible] 1248	[illegible]	
		28794					25106			

F.B. 2434 P.G. 212

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NR 142552
Notes by A. C. Guizado Time 9:20 to 9:50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 5-37 To B.M. 5-36
Date 11-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	5699 5072 4448 15219	28794 5073	627 624 1251	5480 6731	#15 T=64°	5285 4660 4025 13980	25.106 4660	625 625 1250	5456 6706	
7	5584 4959 4331 14874	4958	625 628 1253	7984		5416 4791 4170 14377	4792	625 621 1246	7952	
8	5730 5112 4496 15338	5113	618 616 1234	9218		5364 4730 4099 14193	4731	634 631 1265	9217	
9	[illegible] 4969 4347 [illegible]	4970	626 622 1248	10466		5350 4725 4100 [illegible]	4725	625 625 1250	10467	
10	5732 5107 4482 15321	5107	625 625 1250	11716		5314 4619 4063 14066	4689	[illegible] 626 1251	11718	
		54015					48703			

F.B. 2434 P.G. 213

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather [illegible] Inst. No. Nr 12552
Notes by A.C. Gutzwa Time 9:20 to 9:[illegible] Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0801.02
From [illegible] To BM 5-36
Date 11-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5680	5015	625	14716	#15	5438	4723	627	[illegible]	
	5055		625			4811		624	8	
	4430		1250			[illegible]		1251	9	
11	15165	5055		12966	#60	14536	4812		12968	
	5641		629			5002		635		
	5012		627			4367		632		
	4385		1256			3000		1272	41	
12	15038	5013		14222		13369	4456		14238	
	7929		630			5991		631		
	7299		629			5366		625		
	6670		1259			4736		1259	500	
13	21898	7299		15661		16091	5367		15429	
	8340		494			5391		[illegible]		BM 5-36 Compton J-2
	7846		497			4900		496		Alameda & [illegible] Blvd
	7349		991			[illegible]		992	3	See FB 1206-25 for desc.
14	23535	7845		16472		14791	4930		[illegible]	
									16.424	Summation of Run
									32962	BM 5-37 to BM 5-36
									0.427	Total Backsights + 79.227
										Total Foresights − 68.418
	79227					68418				Diff in Elevation +10.809

F.B. 2434 P.G. 214

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. N-142552
Notes by T. OHASHI Time 2:10 TO 2:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301
From B.M. 5-37 To B.M. 5-38
Date 11-6-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8490		329		15/16	4991		301		B.M. 5-37 (U.S. 4097 R-762)
	8161		328			4690		302		ALEMEDA ST. & DOMINGUEZ ST.
	7833		657	/		4388		603		SEE F.B. 1205-06 FOR DESC.
1.	24484	4.161		657		14069	4.690		603	
	5095		713			5395		401		⊼ A.C. GUARDO
	4382		711			5081		409		
	3671		1424	/		4672		820	/	
2.	13077	4.358		2081		15184	5.062		2023	
	5130		533			4575		439		
	4597		531			4136		440		
	4066		1064	/		3696		879	/	
3	13793	4.597		3145		12407	5.135		2902	
	4970		560			5350		686		
	4410		557	/		4664		682		
	3853		1117			3982		1368		
4.	13233	4.410		4264		13996	4.662		4277	
	4838		627			5143		632		
	4211		624	/		4511		633	/	
	3586		1251			3878		1265		
5.	12634	4.212		5516		13532	4.511		5542	
			25.739 ✓					24.364 ✓		

F.B. 2434 P.G. 215

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Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. Nr 142552
Notes by T. OHASHI Time 2:10 to 2:45 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-37 To B.M. 5-38
Date 11-6-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5051	25.739	625	5516		5282	24.064	623	5542	
	4426		626			4659		627		
	3800		1251			4032		1250		
6.	13277	4.426		6.767		13973	4.658		6792	
	4914		626			5500		628		
	4288		627			4872		628		
	3661		1253			4244		1256		
7.	12.863	4.288		8020		14.616	4.872		8048	
	5310		621			5780		630		
	4689		622			5160		628		
	4067		1243			4532		1258		
8.	14066	4.689		9263		15.482	5.161		9306	
	5354		624			5582		623		
	4730		627			4959		620		
	4103		1251			4339		1243		
9.	14.187	4.729		10.514		14.880	4.960		10549	
	5192		618			5412		633		
	4574		617			4779		636		
	3957		1235			4143		1269		
10.	13723	4.574		11.749		14334	4.778		11.818	
		48.445					48.493			

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Chief of Party S. E. DREIER Weather HAZY SUN Inst. No. N-142552
Notes by T. OHASHI Time 2:10 TO 2:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-37 To B.M. 5-38
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5008	48.445	638	11749		5064	48.493	613	11.818	
	4370		637			4451		613		
	3733		1275			3838		1226		
11.	13111	4370		13024		13353	4451		13044	
	5491		472			1507		457		B.M. 5-38 [illegible]
	5019		472			1050		457		ALAMEDA ST. & CARSON ST.
	4547		944			0593		914		SEE F.B. [illegible] FOR DESC.
12.	15057	5019		13968		3150	1050		13958	
									13968	
									27926	
									=0.53 MI.	
										SUMMATION OF RUN
										B.M. 5-37 TO B.M. 5-38
										TOTAL BACKSIGHT + 57.834
										TOTAL FORESIGHT − 53.994
										DIFF. IN ELEV. + 3.840
		57.834					53.994			

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. Nt 142552
Notes by T. CHASHI Time 2.45 TO 3.[illegible] Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-38 To B.M. 5-37
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1.	1421 0971 0520 2.912	0971	480 481 901	901	#15	8418 4940 4461 14.819	4.940	478 479 957	957	B.M. 5-38 (U.S. 2867 D-167) ALAMEDA ST & CARSON ST. SEE F.B. 1206-37 FOR DESC.
2	8335 4712 4090 14.137	4.712	623 622 1245	2146		8288 4631 4002 13.[illegible]	4.[illegible]	627 629 1256	2213	⊼ A.C. GUZADO
3	8471 4848 [illegible] 14.841	4.847	623 [illegible] 1249	3395		8270 4642 4015 13.927	4.642	628 627 1255	3468	
4	8357 4733 4111 14.201	4.734	624 622 1246	4641		8126 4801 3577 13.504	4.501	625 624 1249	[illegible]	
5	8579 4[illegible] 4333 14.819	4.956	622 624 1246	5.887		8110 4682 3557 13.447	4.483	625 623 1253	5.[illegible]	
		20.220					23.196			

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. Nr 142552
Notes by T. OHASHI Time 2:45 To 3:15 Rod No. 15 & 16

Name L. A. CO. PRE[illegible]
Job No. 0801.02
From B.M. 5-38 To B.M. 5-37
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5510	20.220	627	5.887		4929	23.196	628	5970	
	4887		629			4301		626		
	4258		1256			3675		1254		
6	14.649	4.886		7143		12.905	4.302		7224	
	5267		623			5034		628		
	4644		624			4411		624		
	4020		1247			3786		1252		
7	13.93	4.644		8390		13286	4.412		8477	
	[illegible]		6[illegible]			4779		6[illegible]		
	[illegible]		649			4171		6[illegible]		
	3823		1299			3566		1213		
8	13417	4.472		9689		12516	4.172		9690	
	[illegible]		627			[illegible]		627		
	[illegible]		622			4440		62[illegible]		
	[illegible]		1244			3819		1243		
9	[illegible]	[illegible]		10.933		13321	4.443		10933	
	5538		459			4986		479		
	5049		492			4507		479		
	4557		981			4028		958		
10	15.144	5.048		11.914		13521	4.507		11881	
		43.963					45.029			

F.B. 2434 P.G. 219

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. N-142552
Notes by T. OHASHI Time 2:45 To 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-38 To B.M. 5-37
Date 11-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5712	43963	710	11.914		5008	45.029	711	11.891	
	5002		711			4297		713		
	4291		1421			3584		1424		
11.	15.005	5.002		13.835		12.889	4.296		13.315	
	5183		313			8661		321		B.M. 5-37 (U.S. 4097 R-768)
	4870		317			8340		317		ALAMEDA ST. & DOMINGUEZ ST.
	4553		630			8021		640		SEE F.B. 1206-36 FOR DESC.
12.	14606	4.869		13.968		25.022	8.[illegible]		13.955	
									.53	
										SUMMATION OF RUN
										B.M. 5-38 TO B.M. 5-37
										TOTAL BACKSIGHT +53.834
										TOTAL FORESIGHT −57.666
										DIFF. IN ELEV. −3.832
		53.834					57.666			

F.B. 2434 P.G. 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 ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L.A. Co, PRECISE LEVEL NET
Job No. 0301.02
From ..... To .....
Date 2-4-59
Indexed [illegible] Jon[illegible] - 58

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	
										L.A. Co PRECISE LEVEL NET JOB NO. 0301.02 1959 ELEV. FOR B.M. 6-17 DREIER, G.E. GUIZADO, A.C. GHASHI, T. ALWIN, G.P.

F.B. 2434 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 Inst. No Nr. 142552
Notes by G. E. DREIER Time Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From To
Date 2-4-59
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
					B.M. 6-18	SAN LUIS				B.M. 6-17
						COMPTON BLVD			GIBSON AVE	B.M. COMPTON & GIBSON
	B.M. 6-19 (N.G.V.D. 56-W)	ATLANTIC BLVD.		LINE						
										SUMMATION OF RUN, DIFF IN ELEV
			B.M. COMPTON & GIBSON TO B.M. 6-17							FORE RUN / BACK RUN / MEAN
			B.M. 6-17 TO			B.M. 6-18				-0.814 / +0.816 / -0.815
			B.M. 6-18 TO			B.M. 6-19				-1.266 / +1.262 / -1.264
										+0.160 / -0.160 / +0.160
F.B. 2434 PG. 222										
										NOTE:- B.M. 6-17 MISSED IN NOV. 1958 RUN
										B.M. AT COMPTON & GIBSON MISTAKENLY CALLED B.M. 6-17

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SLIGHT HAZE Inst. No Nr. 142552
Notes by G. E. D. Time 1:15 TO 1:45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. COMPTON & GIBSON To B.M. 6-19
Date 2-4-59
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
	6.028		779		#15	6.884		816		B.M. COMPTON BLVD. & GIBSON AVE.
	5.255		773			6.068		813		℄ INTER., "L.A.CO. ENGR." TAG & BRASS
	4.482		1547			5.255		1629		NAIL IN CONC. 7" DEEP UNDER RD. DEEP
1	15.766	5.255		1.547	68°	18.207	6.069		1629	CAST IRON COVER.
							+ 5.255			
							- 0.814			B.M. 6-17
										GIBSON AVE & SAN LUIS ST ℄ INT.
										SEE F.B. 1207-21 FOR DESC.
	7.241		631			5.990		620		TT A.C. GUIZADO
	6.610		632			5.370		620		
	5.978		1.263			4.750		1240		
2	19.829	6.610		2.810		16.110	5.370		2.869	
	5.343		629			5.770		620		
	4.714		628			5.150		619		
	4.086		1.257			4.531		1.239		
3	14.143	4.714		4.067		15.451	5.150		4.108	
	5.564		632			6.409		611		
	4.932		630			5.798		612		
	4.302		1.262			5.186		1223		
4	14.798	4.933		5.329		17.393	5.798		5.331	
		16.257					16.318			

F.B. 2434 PG. 2-23

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 SLIGHT HAZE Inst. No. Nr. 142552
Notes by G.E. DREIER Time 1:15 TO 1:45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. COMPTON & GIBSON To B.M. 6-19
Date 2-4-59
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
	5.867	16.257	684	5.329		7.035	16.318	647	5.331	
	5.183		684			6.388		648		+ 21.440
	4.499		1.368			5.740		1.295		- 22.706
5	15.549	5.183		6.697		19.163	6.388		6.626	- 1.266
		21.440					22.706			B.M. 6-18
										SAN LUIS ST. & LIME AVE., ℄ INT.
										SEE F.B. 1207-22 FOR DESC.
	6.644		624			5.258		619		
	6.020		622			4.639		620		
	5.398		1.246			4.019		1.239		
6	18.062	6.021		7.943		13.916	4.639		7.865	
	5.807		605			6.349		607		
	5.202		604			5.742		606		
	4.598		1209			5.136		1.213		
7	15.607	5.202		9.152		17.227	5.742		9.078	
	5.487		436			6.219		486		
	5.051		433			5.733		483		B.M. 6-19 (M.W.D 56 W)
	4.618		869			5.250		969		COMPTON BLVD & ATLANTIC BLVD.
8	15.156	5.052		10.021		17.202	5.734		10.047	SEE F.B. 1207-23
	+	16.275					16.115			
	-	16.115								
	+	0.160								

F.B. 2434 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 SLIGHT HAZE Inst. No. Nr. 142552
Notes by G.E. DREIER Time 1:45 TO 2:05 Rod No. 15 #16

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 6-19 To B.M. GIBSON & COMPTON
Date 2-4-59
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
	6192		461		#15	5506		457		BM 6-19 (M.W.D. 56-W)
	5.731		461			5049		458		COMPTON BLVD. & ATLANTIC BLVD.
	5.270		922			4591		915		SEE F.B. 1207-23 FOR DESC.
1	17.193	5.731		.922	68°	15.146	5.049		.915	
	6.424		623			5.889		629		↑ A.C. GUIZADO
	5.801		622			5.260		627		
	5.179		1.245			4.633		1.256		
2	17.404	5.801		2.167		15.782	5.261		2.171	
	5298		620			6683		623		
	4.678		621			6.060		622		+ 16.210
	4.057		1.241			5438		1.245		− 16.370
3	14.033	4.678		3.408		18.181	6.060		3.416	− 00.160
		16.210					16.370			B.M. 6-18
	6									SAN LUIS ST & LIME AVE
										SEE F.B. 1207-22 FOR DESC.
	7023		652			5848		680		
	6.371		652			5168		679		
	5719		1.304			4.489		1.359		
4	19.113	6.371		4.712		15.505	5.168		4.775	

F.B. 2434 PG. 225

FOR[illegible]-40

L[illegible]

Chief of Party G. E. DREIER W[illegible] LIGHT HAZE Inst. No. NK 142552
Notes by G. E. DREIER Time 1:45 TO 2:05 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 6-19 To B.M. COMPTON & GIBSON
Date 2-4-59
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
	6350	6.371	622	4.712		5482	5.168	620	4.775	
	5728		625			4.862		620		
	5103		1.247			4.242		1240		
5	17181	5.727		5.959		14.586	4.862		6.015	
	5822		639			5.358		609		
	5.183		641			4.749		610		
	4.542		1.280			4.139		1.219		
6	15547	5.182		7.239		14.246	4.749		7.234	
	6007		627			7250		629		
	5.380		623			6.621		629		
	4.758		1.250			5.992		1.258		+ 22.662
7	16.145	5.382		8.489		19.863	6.621		8.492	− 21.400
		22.662					21.400			+ 1.262
										B.M. 6-17
										GIBSON AVE & SAN LUIS ST. ℄ INT.
										SEE F.B. 1207-21 FOR DESC
	6.892		791			6.080		795		
	6.101		791			5.285		794		B.M. COMPTON & GIBSON ℄ INTER
	5.310		1.582			4.491		1589		
8	18.303	6.101		10.071		15.856	5.285		10.081	
		− 5.285								
		+ 0.816								

F.B. 2434 PG. 226