LINE No. 106

JOB NO. 0301.02

L.A.Co. PRECISE LEVEL NET

LEVEL NOTES:- SEE F.B. 2418 FOR DESC.

CONTINUED FROM F.B. 2419

CONTINUED IN F.B. 2443

DREIER
GUIZADO, A.C.
OHASHI
ALWIN

Name L.A. CO. PRECISE LEVEL NET
Job No.
From
To
Date
Indexed 12-1[illegible]-[illegible]

DESCRIPTION AND REMARKS

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

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

Microfilmed Nov. '85.

FORM 379

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NE
Job No.
From To
Date
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
F.B. 2426 PG. 6										

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: E. DREIER
Weather: CLEAR
Inst. No. N-C142552
Notes by: A.C. GUIZADO
Time: 1045 to 1105
Rod No. 15516

Name: L.A. CO. PRECISE LEVEL NET
Job No. 030123
From: BM 10637 To: BM 10[illegible]
Date: 12-8-5
Indexed: C. [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
	4179		619		75	4582		632		BM 10637 (U.S.G.S. 1-27)
	3560		621			3951		630		Pacoima Hwy & 165th E
	2939		1240			3321		1262		SEE FB 2411-44 FOR LEVEL
1	10678	3559		1240	70	11855	3952		1262	
	6367		631			4386		629		
	5736		632			3757		629		TT T. DAHL
	5104		1263			3128		1258		
2	17207	5736		2503		11271	3757		2520	
	6014		638			4599		633		
	5376		638			3966		632		
	4738		1276			3331		1261		
3	16128	5376		3779		11896	3965		3788	
	5570		636			5359		620		
	4934		635			4739		622		
	4299		1271			4117		1242		
4	14803	4934		5050		14215	4738		5030	
	5162		632			4919		621		
	5230		631			4298		618		
	4599		1263			3680		1239		
5	14991	5230		6313		12897	4299		6269	
		24835					20711			

F.B. 2426 P.G. 7

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREI[redacted] Weather CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 10:45 to 11:05 Rod No. 15816

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 106-37 To BM 106-38
Date 12-8-58
Indexed [redacted] 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
	6976	24835	615	6313	#15	3844	20711	639	6369	
	6361		613			3205		639		
	5748		1228			2566		1278		
6	19085	6362		7541	T=70°	9615	3205		7541	
	6752		626			4901		625		
	6126		628			4276		626		
	5498		1254			3650		1251		
7	18376	6125		8795		12827	4276		8798	Summation of Run
	6921		624			4149		625		BM 106-37 to BM 106-38
	6297		627			3524		624		Total Backsights +55.478
	5670		1251			2900		1249		Total Foresights −39.480
8	18888	6296		10046		10573	3524		10045	Diff in Elev +15.998
	7080		631			4410		622		
	6449		629			3788		623		
	5820		1260			3165		1245		
9	19349	6450		11306		11363	3788		11290	
	5959		549			4535		559		BM 106-38 State Hwy #138
	5410		548			3976		558		Pearblossom Hwy 0.5 mi E 165th St E
	4862		1097			3418		1117		See FB 2418-45 for desc
10	16231	5410		12403		11929	3976		12407	
		55478					39480		12403	

248 10² = 0.47 mi (012)

F.B. 2426 P.G. 8

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 Slight o'cast Inst. No Nr 142552
Notes by A. C. GUIZADO Time 1:25 to 1:55 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-38 To BM 106-37
Date 12-8-58
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
	4482		559		#15	5907		548		BM 106-38
	3923		559			5359		547		Pomeroy Hwy. & M.E. Tower
	3364		1118			4812		1095		See F.B. 2426-4. 5 U.S.C.
1	11769	3923		1116	T=72	16078	5359		1095	
	4550		626			7212		624		
	3924		624			6588		625		T TOHASHI
	3300		1250			5963		1249		
2	11774	3925		2368		19763	6588		2344	
	4231		624			7013		624		
	3617		624			6389		624		
	2992		1248			5765		1248		
3	10851	3617		3616		19167	6389		5592	
	4614		625			6662		626		
	4189		625			6037		626		
	3764		1250			5411		1251		
4	12567	4189		4866		18110	6037		4642	
	4017		625			7173		625		
	3392		624			6546		626		
	2768		1249	6		5922		1251	6	
5	10177	3392		$115		19643	6546		$094	
	19016 ✓					30921 ✓				

F.B. 2426 P.G. 9

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 Slight o'cast Inst. No Nr 142552
Notes by A. C. Granado Time 1:25 to 1:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-38 To BM 106-37
Date 12-8-58
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
	4791	4046	615	7115		5740	30921	632	6094	
	4176		615			5108		632	6	
	3561		1230	7		4476		1264		
6	12528	4176		6345		15324	5108		6358	
	5563		624			5772		630		
	4945		624			5142		631		
	4321		1248			4511		1261		
7	14835	4945		7593		15425	5142		7619	Summation of Run
	4754		633			5162		634		BM 106-38 to BM 106-37
	4119		636			5528		633		Total Backsights +40.384
	3482		1269			4895		1267		Total Foresights −56.382
8	12354	4118		8862		16585	5528		8886	Diff in Elev −15.998
	4661		628			6662		629		
	4055		626			6033		629		
	3427		1254			5404		1258		
9	12161	4054		10116		18099	6033		10144	
	4680		636			4272		622		BM 106-37
	4044		633			3650		622		
	3411		1269	12385		3028		1244	12388	
10	12135	4045		~~12385~~		10950	3650		~~11388~~	
		40384					56382			

F.B. 2426 P.G. 10

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 SLIGHT-OVERCAST Inst. No. N-142552
Notes by T. OHASHI Time 11:05 TO 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-38 To B.M. 106-39
Date 12-8-58
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
	6707		629			5507		627		BM 106-38
	6078		6247		#15	4880		628		STATE HWY #138 PEARBLOSSOM HWY 0.5 MI. E. OF 165 [illegible] E.
	5451		1258			4255		1252		SEE F.B. 2418-45 FOR [illegible]
1	18236	6.079	6	1256		14,642	4.881		1252	
	6170		622			5027		627		⊼ A.C. GUIZADO
	5548		624			4400		627		
	4924		1246			3773		1254		
2	16642	5.547		2501		13,200	4.400		2506	
	6538		6245			4869		626		
	5913		622			4243		622		
	5291		1248			3621		1248		
3	17742	5.914	7	3749		12,733	4.244		3754	
	6588		6231			4750		626		
	5967		6191			4124		625		
	5348		1248			3499		1251		
4.	17903	5.968	0	4989		12373	4.124		5.005	
	6298		628			5297		620		
	5670		628			4677		621		
	5042		1256			4056		1241		
5.	17010	5.670		6245		14030	4.677		6.244	
		29.178					22.326			

F.B. 2426 P.G. [illegible]

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 SLIGHT - OVERCAST Inst. No. N-142552
Notes by T. OHASHI Time 11:05 TO 11:45 Rod No. 15816

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 106-35 To B.M. 106-39
Date 12-8-58
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
	6360	29.178	625	6248		4250	22.326	625	6246	
	5735		625			4125		625		
	5110		1250			3500		1250		
6.	17.205	5.735		7497		12.315	4.125		7496	
	6745		627			5527		625		
	6118		628			4902		622		
	5490		1255			4280		1247		
7.	18.353	6.118		8752		14.709	4.903		8743	
	6216		624			5879		628		
	5592		622			5251		626		
	4970		1246			4625		1254		
8	16.778	5.593		9998		15.755	5.252		9997	
	5999		628			5800		590		
	5371		629			5210		589		
	4742		1257			4621		1179		
9	16.112	5.371		11.255		15.631	5.210		11.176	
	5662		636			4379		647		
	5016		638			3732		644		
	4378		1274			3088		1291		
10.	15.046	5.015		12527		11.199	3.732		12467	
		57.010					45.549			

F.B. 2426 P.G. 12

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 SLIGHT-OVERCAST Inst. No. Nr 142552
Notes by T. OHASHI Time 11:05 TO 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-38 To B.M. 10[illegible]-39
Date 12-8-58
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
	8718	57.016	755	12527		7857	45.549	813	12467	BM 106-39
	7963		754			7044		813		STATE HWY #138
	7209		1509			6231		1626		PEARBLOSSOM HWY & 175TH ST. E
11	23.890	7963		14.038		21.132	7044		14.093	SEE F.B. 2418-46 FOR DES.
				6					14.0386	
									28.1329	
									=0.53 MI	.0124
										SUMMATION OF RUN
										B.M. 106-38 TO B.M. 10[illegible]
										TOTAL BACKSIGHT +64.[illegible]
										TOTAL FORESIGHT -52.5[illegible]
										DIFF. IN ELEV. -12.[illegible]80
		64.973					52.593			

F.B. 2426 P.G. 13

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 SLIGHT-OVERCAST Inst. No. NA 142552
Notes by T. OHASHI Time 1:00 TO 1:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 106-39 To BM. 106-38
Date 12-8-58
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
	6288		780			7211		788		BM. 106-39
	5508		781		#15	6423		784		STATE HWY #138
	4727		1561			5639		1572		PEARBLOSSOM HWY & 175TH ST. E.
1	16.523	5.508		1561		19.273	6.424		1572	SEE F.B. 2418-46 FOR DESC.
	4330		630			5638		658		TK A.C. GUIZADO
	3700		629			4980		654		
	3071		1259			4326		1312		
2.	11.101	3.700		2520		14.944	4.981		2884	
	5647		590			5848		630		
	5057		589			5218		628		
	4468		1179			4590		1258		
3.	15.172	5.057		3999		15.656	5.217		4142	
	5743		628			6078		624		
	5115		628			5454		621		
	4487		1256			4833		1245		
4.	15.345	5.115		5255		16.365	5.455		5387	
	5579		660			6727		592		
	4919		660			6135		592		
	4259		1320			5543		1184		
5.	14.757	4.919		6575		18.405	6.135		6571	
		24.299					22.214			

F.B. 2426 P.G. 14

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 B. E. DREIER Weather SLIGHT - OVERCAST Inst. No. Nr 142552
Notes by T. OHASHI Time 1:00 TO 1:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M 106-39 To B.M. 10[illegible]
Date 12-8-[illegible]
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4838	24.299	626	6575		6447	28.214	627	6571	
	4212		624			5820		625		
	3588		1250			5195		1252		
6.	12.638	4.213		7825		17.462	5.821		7.823	
	5273		621			6278		629		
	4652		619			5649		629		
	4033		1240			5020		1258		
7.	13.958	4.653		9065		16.947	5.649		9.081	
	4723		624			6564		624		
	4099		623			5940		622		
	3476		1247			5318		1246		
8.	12298	4.099		10.312		17822	5.941		10.327	
	4990		622			6661		623		
	4368		624			6038		626		
	3744		1246			5412		1249		
9	13102	4.367		11558		18111	6037		11576	
	4904		626			6049		625		
	4278		627			5424		624		
	3651		1253			4800		1249		
10.	12.833	4.278		12811		16.273	5.424		12.825	
		45 909					57.086			

F.B. 2426 P.G. 15

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 SLIGHT - OVERCAST Inst. No. N-142,552
Notes by T. OHASHI Time 1:00 TO 1:25 Rod No. 15 5/6

Name L. A. CO. PRECISE LEVEL NET
Job No. 3301.02
From B.M. 106-39 To B.M. 106-38
Date 12-8-58
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
	5390	4.5909	629	12.8110		6582	5.7086	623	12.5225	B.M. 106-38
	4761		631			5959		622		PEARBLOSSOM HWY 0.5 MI. E OF 165TH ST. E.
	4130		1260			5337		1245		SEE F.B. 2418-45 FOR DESC.
11	14.281	4.760		14.071		17878	5.959		14.070	
										SUMMATION OF RUN
										B.M. 106-39 TO BM 106-38
										TOTAL BACKSIGHT + 50.669
										TOTAL FORESIGHT − 63.045
										DIFF. IN ELEV. − 12.376
F.B. 2426 P.G. 16										
		50.669					63.045			

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 CLEAR Inst. No. NF 142552
Notes by T. CHASHI Time 9:40 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 03010
From B.M. 106-39 To B.M. 1
Date 12-9-57
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	7731 2107 6.490 21318	7.106	624 627 1251	1.251	#15	3341 3.249 2.530 9.630	3.210	632 629 1261	1.261	B.M. 106-39 STATE HWY 138 [illegible] SEE F.B. 2418-46 [illegible]
2	8901 8.270 7.640 24.811	8.270	631 630 1261	2.512		2685 [illegible] 1.456 6.211	2.070	615 614 1.229	2.490	[illegible] A.C. [illegible]
3	8740 8.116 7.492 24.348	8.116	624 624 1248	3.760		2073 1.450 0.824 4.347	1.449	623 626 1249	[illegible]	
4	10.013 9.388 8.761 28.162	9.387	625 627 1252	5.012		2430 1.827 1.203 5.470	1.827	623 624 1247	4.986	
5	9.771 9.142 8.517 27.429	9.143	628 625 1253	6.265		2302 1.679 1.053 5.034	1.678	623 626 1249	6.235	
		42.022					10.234			

F.B. 2426 P.G. 17

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 CLEAR Inst. No. N-142 552
Notes by T. OHASHI Time 9407 10.15 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 036102
From BM 106-39 To BM 106-40
Date 12-9-48
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.510	8.022	629	6.265		1490	0.234	620	6.235	
	8.881		629			0.870		619		
	8.252		1258			0.251		1239		
6	26.643	8.881		7.523		2.611	0.870		7.474	
	11203		624			1468		628		
	10579		628			0840		628		
	9951		1252			0212		1256		
7	31.733	10.578		8.775		2.520	0.840		8.730	
	11218		628			1919		621		
	10590		628			1298		621		
	9962		1256			0677		1242		
8	31.770	10.590		10.031		3.894	1.298		9.972	
	11040		625			2367		626		
	10415		625			1741		623		
	9790		1250			1118		1249		
9	31.245	10.415		11.281		5.226	1.742		11.221	
	9978		625			3079		627		
	9353		622			2452		627		
	8731		1247			1825		1254		
10	28.062	9.354		12.528		7.356	2.452		12.475	
		91.840					17.436			

F.B. 2426 P.G. 18

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 12552
Notes by T. OHASHI Time 9:40 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-39 To B.M. 106-40
Date 12-9-58
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
	8579	91.840	626	12528		3682	17.436	612	12475	
	7953		623			3070		614		
	7330		1249			2456		1226		
11.	23862	7.954		13777		9208	3.069		13701	
	6072		194			3633		251		B.M. 106-40 (LANE R.S. 1929
	5878		198			3382		250		175TH ST. E. & AVE "W" ±
	5680		392			3132		501		
12.	17630	5.877		14.169		10147	3.382		14.20	SEE F.B. 2418-47 FOR DESC.
									14.169	
									28.378	
									=0.54 mi	
										SUMMATION OF RUN
										B.M. 106-39 TO B.M. 106-40
										TOTAL BACKSIGHT +105.671
										TOTAL FORESIGHT − 23.887
										DIFF. IN ELEV. + 81.784
	105.671					23.887				

F.B. 2426 P.G. 19

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party S. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 1125 To 1145 Rod No. 15 SC

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-40 To BM 106-39
Date 12-9-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3789		239			6252		207		B.M. 106-40 (LLANO R.S. 1929)
	3550		239		4/5	6043		210		175TH ST. E & AVE W. E.
	3311		478			5833		419		SEE F.B. 2418-47 FOR DESC
1	10.650	3.550		478		12125	6.043		419	
	3544		614			8438		626		⊼ A.C. GUIZADO
	2930		617			7812		622		
	2313		1231			7190		1248		
2.	8787	2929		1709		23440	7.813		1667	
	3028		630			9922		622		
	2398		629			9300		625		
	1769		1259			8678		1247		
3.	7.195	2.398		2968		27897	9.299		2914	
	2353		611			11053		637		
	1742		612			10416		638		
	1130		1223			9778		1275		
4.	5,225	1742		4.191	68°F	31,247	10.416		4189	
	1931		619			11230		626		
	1312		622			10604		624		
	0690		1241			9979		1251		
5	3.933	1.311		5.432		31.813	10,604		5.440	
	11,930					44.175				

F.B. 2426 PG. 20

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 CLEAR Inst. No. NF1425
Notes by T. OHASHI Time 11:25 TO 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-40 To BM 10[illegible]-39
Date 12-9-58
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
	1511	11.930	628	5432		11249	44.175	627	5440	
	0883		625			10622		629		
	0258		1253			9993		1256		
6	2652	0.884		6685		31864	10.621		6696	
	1910		620			9927		627		
	1290		620			9300		628		
	0670		1240			8672		1257		
7	3870	1.290		7925		27899	9300		7951	
	2598		626			10062		625		
	1972		625			9437		627		
	1347		1251			8810		1252		
8	5917	1.972		9176		28309	9436		9200	
	2478		623			10042		626		
	1855		623			9416		626		
	1232		1246			8790		1252		
9	5565	1.855		10422		28248	9.416		10252	
	2770		622			9442		626		
	2148		619			8816		628		
	1529		1241			8188		1254		
10.	6447	2.149		11663		26446	8.815		11709	
		20.080					91.763			

F.B. 2426 P.G. 21

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 11:25 TO 11:50 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-40 To B.M. 106-39
Date 12-9-58
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
	3045	20.080	626	11663		9241	91.763	622	11.704	
	2419		626			8619		619		
	1793		1252			8000		1241		
11.	7.257	2.419		12915		25.860	8.620		12947	
	3778		626			7673		622		
	3152		623			7051		621		B.M. 106-39
	2529		1249			6430		1243		STATE HWY # 138 PEARBLOSSM HWY & 175TH ST. E.
12.	9459	3.153		14.164		21.154	7.051		14.193	SEE F.B. 2418-46 FOR DESC.
										SUMMATION OF RUN
										B.M. 106-40 TO B.M. 106-39
										TOTAL BACKSIGHT + 25,652
										TOTAL FORESIGHT − 107,434
										DIFF. IN ELEV. − 81,782
		25.652					107.434			

F.B. 2426 P.G. 22

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 10:15 to 10:50 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From BM 106-40 To [illegible]
Date 12-9-58
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
	2829		620		#15	5036		652		BM 106-40 [illegible]
	2269		621			4384		651		
	1647		1241			3733		1303		
1	6806	2269		1241	#15	13153	4384		1303	
	5819		634			6080		627		
	5185		633			5453		626		↑ T. OHASH
	4552		1267			4827		1253		
2	15556	5185		2567		16360	5453		2556	
	5603		629			6124		628		
	4974		630			5496		628		
	4344		1259			4868		1256		
3	14921	4974		3767		16488	5496		3812	
	4634		625			6069		631		
	4009		622			5438		630		
	3387		1247			4808		1261		
4	12030	4010		5014		16315	5438		5073	
	5953		639			6077		608		
	5314		639			5469		608		
	4675		1278			4861		1216		
5	15942	5314		6292		16407	5469		6289	
		21752					26210			
							4			

F.B. 2426 P.G. 23

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N014255-2
Notes by A. C. GUIZADO Time 10:15 to 10:50 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-40 To BM 106-41
Date 12-9-58
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	21752	639	6292	#15	5759	26240 4	625	6289	
	5522		639			5134		624		
	4883		1278		T=68	4510		1249		
6	16566	5522		7570		15403	5134		7538	
	6179		627			6033		626		
	5552		628			5407		626		
	4924		1255			4783		1250		
7	16655	5552		8825		16225	5408		8788	
	5507		610			5970		640		
	4897		609			5330		636		
	4288		1219			4694		1276		
8	14692	4897		10044		15994	5331		10664	
	6758		626			4847		625		
	6132		625			4222		623		
	5507		1251			3599		1248		
9	18397	6132		11295		12668	4223		11312	
	6566		633			5022		622		
	5933		632			4400		621		
	5301		1265			3779		1243		
10	17800	5933		12560		13201	4400		12555	
		49788					50746 3			

F.B. 2426 P.G. 24

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 clear Inst. No. Nr 142553
Notes by A.C. Guizado Time 10:15 to 10:50 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From BM 106-[illegible] To [illegible]
Date 12-9-[illegible]
Indexed A. 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
11	6621 6040 5459 12119	4970 6040	622 629 1251	12560 13800		[illegible] 2957 2923 12170	5976 3 4057	[illegible] [illegible] 1251	12555 13800	
12	6[illegible] 5839 5312 11515	5838	625 627 1252	15069		[illegible] 5167 [illegible] 15560	5187	624 [illegible] 1260	[illegible]	[illegible]
13	6155 5235 [illegible] 16605	5535	620 620 1240	16309		5622 4906 3236 14966	4989	634 632 1266	16315	BM 106-[illegible] TOTAL BACKSIGHTS 16[illegible] TOTAL FORESIGHTS −70[illegible] DIFF IN ELEV + 5.109 089
14	[illegible] 8162 7487 [illegible]	8163	679 679 1358	17641		6013 [illegible] 4599 [illegible]	[illegible]	707 [illegible] 1310	17739	BM 106-[illegible] STATE HIGHWAY SEE FB 2418-48 FOR DESC
								17564 35390 067 MI		

15364 7025 / 7

F.B. 2426 PG. 25

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Windy - clear Inst. No. Nr 142552
Notes by A. C. Guizado Time 10:50 to 11:20 Rod No. 15516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-41 To BM 106-40
Date 12-9-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5939		695		#15	8785		685		BM 106-41 STATE HWY 138
	5244		695			8100		687		SE OF LLANO AVE W 0.6 MI E 175th ST.
	4549		1390			7413		1372		SEE F.B. 2418-48 FOR DESC
1	15732	5244		1390	T 70°	24298	8099		1372	
	5642		626			6190		628		
	5016		627			5562		625		
	4389		1253			4937		1253		
2	15047	5016		2643		16689	5563		2625	
	5778		628			6428		625		
	5150		624			5803		624		
	4526		1252			5179		1249		
3	15454	5151		3895		17410	5803		3874	
	4718		625			[illegible]		621		
	4093		624			6076		622		
	3469		1249			5449		1250		
4	12280	4093		5144		18228	6076		5123	
	5148		623			6690		631		
	4525		623			6059		632		
	3902		1246			5427		1263		
5	13575	4525		6390		18176	6059		6391	
		24029					31600			

F.B. 2426 P.G. 26

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Wind clear Inst. No Nr 142552
Notes by A C Guzzado Time 10:50 to 11:20 Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From BM 106-41 To BM 106-4
Date 12-[illegible]
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	[illegible]	24029	626	6390	#5	[illegible]	21600	625	6391	
	3943		623			5855		[illegible]		
	3320		1249			5230		1250		
6	11832	3944		7639	T=61	17565	5855		7641	
	5979		629			5539		623		
	5350		625			4916		621		
	4725		1254			4295		1244		
7	16054	5351		8893		14750	4917		8885	
	5897		627			6067		626		
	5270		626			5414		626		
	4644		1253			4788		1252		
8	15811	5270		[illegible]		16242	5414		10137	
	5810		624			6213		639		
	5186		627			5574		637		
9	[illegible]		1251			4937		1276		
	15555	5185		11397		16724	5575		11413	
	5956		626			5800		623		
	5330		623			5177		623		
	4707		1249			4554		1246		
10	15993	5331		12646		15531	5177		12659	
		49110					58538			

F.B. 2426 P.G. 27

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NH42552
Notes by A. C. GUIZADO Time 10:50 to 11:20 Rod No. 15816

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 106-41 To BM 106-40
Date 12-9-58
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
	6068	49110	631	12646	#15	4632	58538	623	12659	
	5437		631			4009		625		
	4806		1262			3384		1248		
11	16311	5437		13908	T=	12025	4008		13907	
	6079		631			5553		627		
	5448		629			4926		627		
	4819		1260			4299		1254		
12	16346	5449		15168		14778	4926		15161	SUMMATION OF RUN BM 106-41 to BM 106-40
	6067		628			5806		636		TOTAL BACKSIGHTS − 69668
	5439		628			5170		633		TOTAL FORESIGHTS + 74.759
	4811		1256			4537		1269		DIFF IN ELEV − 5.~~109~~ 091
13	16317	5439		16424		15513	5171		16430	
	4883		650			2738		622		BM 106-40 (LLANO 1929)
	4233		650			2116		621		
	3583		1300			1495		1243		
14	12699	4233		17724		6349	5116		17673	
		69.668					74.759			

F.B. 2426 P.G. 28

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 [illegible] Inst. No. [illegible]
Notes by A. C. [illegible] Time 8:15 to 3:00 Rod No. 15[illegible]

Name [illegible] PRECISE LEVEL NET
Job No. 030[illegible]
From BM 106-41 To B[illegible]-42
Date 12-[illegible]
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	[illegible] 4772 4158 14218	4773	616 614 1230	1230	#15 T 70°	[illegible] 5292 4668 15878	[illegible]	626 624 1250	1250	B.M. 106-41 Hwy 138 & AVE. J SEE F.B. 2418-4[illegible] FOR [illegible]
2	[illegible] [illegible] [illegible] [illegible]	[illegible]	626 [illegible] 1252	2482		[illegible] 7527 [illegible] [illegible]	7528	6[illegible] [illegible] 1264	25[illegible]	[illegible]
3	[illegible] 4605 [illegible] 13814	4605	625 623 1248	3730 27		[illegible] 5410 4773 16230	5410	637 637 1274	3784 8	
4	4740 [illegible] [illegible] 12358	[illegible]	[illegible] [illegible] 12[illegible]	4959		[illegible] [illegible] [illegible] [illegible]	6015	632 [illegible] 126[illegible]	[illegible]	
5	[illegible] [illegible] [illegible] 29[illegible]76	9692	[illegible] [illegible] 12[illegible]	62[illegible] 1		6733 6097 5460 18290	6097	636 637 1273	6322 4	

27.046 ✓ 30.343 ✓

F.B. 2426 P.G. 29

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 Light Wind Inst. No. NY 142552
Notes by A.C. GUIRADO Time 3:15 to 3:00 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-41 To BM106-42
Date 12-9-58
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
	7093	27.046	630	6238	#15	4456	30.343	623	6322	
	6463		630			3833		622	6	
	5833		1260			3211		1245		
6	19389	6463		7498	F70	11500	3833		7567	
	7848		651			4838		626		
	7197		654			4212		623		
	6543		1305			3589		1249		
7	21588	7196		8803		12639	4213		8816	
	7722		642			4770		639		
	7080		643			4131		639		
	6437		1285			3492		1278		
8	21239	7080		10088		12393	4131		10094	
	7437		645			4587		644		
	6792		643			3943		642		
	6149		1288			3301		1286		
9	20378	6793		11376		11831	3944		11380	
	7462		623			3937		625		
	6839		622			3312		623		
	6217		1245			2689		1248		
10	20518	6839		12621 18		9938	3313		12628 32	
		61.417					49.777			

F.B. 2426 P.G. 30

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 Slight Wind Inst. No. NT142552
Notes by A. C. Guizado Time [illegible] to 3[illegible] Rod No. 15[illegible]

Name L. A. CO. PRECISE LEVEL Nt
Job No. 030 [illegible]
From BM106-41 To [illegible]
Date 12-9-58
Indexed A. C. [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
	[illegible]	61.417	778	1263 18		4400	49.777	7[illegible]	1263 32	
	77[illegible]		777			3647		7[illegible]		
	[illegible]		1555			28[illegible]		1509		
11	[illegible]	[illegible]		14[illegible] 3		10938	3646		14[illegible] 41	
									14[illegible] 43	BM106-42
									28[illegible] 54	[illegible]
									=054 MI.	SEE F.B. 2418-49 FOR DESC
									.0125	
										SUMMATION OF RUN
										B.M. 106-41 TO B.M. 106-42
										TOTAL BACKSIGHTS +69.185
										TOTAL FORESIGHTS - 53.423
										DIFF IN ELEVATION +15.762
		69.185					53.423			

F.B. 2426 P.G. 31

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 Clear Inst. No. Nr 142552
Notes by A.C. Guizado Time 1:20 to 1:45 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-42 To BM 106-41
Date 12-10-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4222		778		#15	8320		754		BM106-42
	3444		779			7566		755		Hwy 138 AT STA. H-1165 +88
	2665		1557			6811		1509		SEE F.B. 2418-49 FOR DESC
1	10331	3444		1557	T=70	22697	7566		1509	
	3777		630			7292		620		
	3147		631			6672		621		⊼ G.E. DREIER
	2516		1261			6051		1241		
2	9440	3147		2818		20015	6672		2750	
	4499		642			7353		649		
	3857		645			6704		647		
	3212		1287			6057		1296		
3	11568	3856		4105		20114	6705		4046	
	4738		640			7688		642		
	4098		640			7046		643		
	3458		1280			6403		1285		
4	12294	4098		5385		21137	7046		5331	
	4802		633			7790		639		
	4169		633			7151		641		
	3536		1266			6510		1280		
5	12,507	4,169		6651		21,451	7,150		6611	
		18,716					35,139			
		4								

F.B. 2426 P.G. 32

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 CLEAR Inst. No N/ 142552
Notes by A. C. GUIZADO Time 1:20 to 1:45 Rod No 15816

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From BM 106-42 To BM 106-41
Date 12-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4481	18.716 4	620	665	15	7127	35139	635	6611	
	3861		619			6492		632		
	3202		1239			5860		1267		
6	11584	3861		7890	78	19479	6493		7878	
	4467		621			8090		632		
	3866		624			7458		630		
	3242		1245			6828		1262		
7	11595	3865		9135		22376	7459		9140	
	6200		631			4803		631		
	6069		631			4172		632		
	5431		1262			3540		1263		
8	18207	6069		10397		12515	4172		10403	
	6130		632			5315		622		
	5498		631			4693		621		
	4867		1263			4072		1243		
9	16495	5498		11660		14080	4693		11646	
	8198		633			4515		625		
	7565		633			3894		620		
	6932		1266	1		3270		1249		
10	22695	7565		12926		11683	3894		12895	
	45574					61850				

F.B. 2426 P.G. 33

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 CLEAR Inst. No Nr. 142552
Notes by A. C. GUIZADO Time 1:20 to 1:45 Rod No 15&16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-42 To BM 106-41
Date 12-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5948	45.574	631	12926	#15	5407	61.850	610	12895	
	5317		630			4797		609		
	4687		1261			4188		1219		
11	15952	5317		14187	F 78	14392	4797		14114	
										BM 106-41 Hwy 138 & AVE. W. SEE F.B. 2418-48 FOR DESC.
										SUMMATION OF RUN B.M. 106-42 TO B.M. 106-41 TOTAL BACKSIGHTS + 50.891 TOTAL FORESIGHTS - 66.647 DIFF IN ELEVATION - 15.756
		50.891					66.647			

F.B. 2426 PG. 34

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
Notes by G. E. DREIER
Weather CLEAR
Time 9:45 TO 10:15
Inst. No Nr. 142552
Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-42 To B.M. 106-43
Date 12-10-58
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.448		660		#15	3.851		663		BM. 106-42
	6.788		661			3.188		667		STATE 138 0.5 MI. E.
	6.127		1321			2.521		1330		SEE F.B. 2418-
1	20.363	6.788		1.321	67°	9.560	3.187		1330	
	7.862		642			3.152		635		
	7.220		644			2.517		635		
	6.576		1.286			1.882		1.270		↑ A. C. GUIZADO
2	21.658	7.219		2.607		7.551	2.517		2.600	
	7.151		635			3.796		652		
	6.516		633			3.144		652		
	5.882		1.268			2.492		1.304		
3	19.550	6.517		3.875		9.432	3.144		3.904	
	6.623		642			4.058		639		
	5.981		641			3.419		636		
	5.340		1.283			2.783		1.275		
4	17.944	5.981		5.148		10.260	3.420		5.179	
	7.436		638			3.004		640		
	6.798		642			2.364		637		
	6.156		1.280			1.727		1.277		
5	20.390	6.797		6.448		7.095	2.365		6.456	
		33.302					14.633			

F.B. 2418 P.G. 25

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NT
Job No. 0301.02
From B.M. 106-42 To B.M. 106-43
Date 12-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.090	33.302	642	6.448		3.000	14.633	650	6.456	
	7.448		641	3		2.350		650		
	6.807		1.283			1.700		1.300		
6	22.345	7.448		7.731		7.050	2.350		7.756	
	7.900		631			4.555		632		
	7.269		633			3.923		633		
	6.636		1.264			3.290		1.265		
7	21.805	7.268		8.995		11.768	3.923		9.021	
	7.161		635			4.338		638		
	6.526		636			3.700		640		
	5.890		1.271			3.060		1.278		
8	19.577	6.526		10.266		11.098	3.699		10.299	
	6.935		632			3.295		642		
	6.303		633			2.653		641		
	5.670		1.265			2.012		1.283		
9	18.908	6.303		11.531		7.960	2.653		11.582	
	7.443		649			4.823		642		
	6.794		651			4.181		641		
	6.143		1.300			3.540		1.283		
10	20.380	6.793		12.831		12.544	4.181		12.865	
	67.640					31.439				

F.B. 2426 P.G. 36

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
Notes by: G. E. DREIER
Weather: CLEAR
Time: 9:45 TO 10:15
Inst. No: NK 142552
Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 030102
From: B.M. 106-42 To: B.M. 106-43
Date: 12-10-58
Indexed: A. C. [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
	8.456	67.640	624	12.831		3.260	31.439	640	12.865	
	7.826		627			2.620		640		
	7.199		1.251			1.988		1.280		
11	23.475	7.825		14.082		7.860	2.620		14.145	
	6.060		229			4.530		221		
	5.831		230			4.309		221		B.M. 106-43
12	5.601		459	14.531		4.088		442		STATE Hwy 138, 1.1 MI. S OF [illegible]
	17.492	5.831		14.531		12.927	4.309		14.587	SEE F.B. 2418-50
									14.531	
									29.118	
									0.55 Mi.	
										SUMMATION OF [illegible]
										B.M. 106-42 TO B.M. 106-43
										TOTAL BACKSIGHTS [illegible]
										TOTAL FORESIGHTS -38.368
										DIFF IN ELEVATION +42.928
		81.296					38.368			

F.B. 2426 P.G. 27

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No. 15916

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 106-43 To B.M. 106-42
Date 12-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.582		221		#15	6.112		230		B.M. 106-43
	4.361		220			5.882		230		STATE Hwy 138, 1.1 mi. E. of Sct. Ave W
1	4.141		441			5.652		460		SEE F.B. 2418-50 FOR DESC
	13.084	4.361		441	73°	17.646	5.882		460	
	3.278		644			8.465		625		
	2.634		642			7.840		627		
	1.992		1.286			7.213		1.252		
2	7.904	2.635		1.727		23.518	7.839		1.712	A. C. Guizado
	4.891		642			7.512		650		
	4.249		641			6.862		650		
	3.608		1.283			6.212		1.300		
3	12.748	4.249		3.010		20.586	6.862		3.012	
	3.386		637			7.030		633		
	2.749		638			6.397		635		
	2.111		1.275			5.762		1.268		
4	8.246	2.749		4.285		19.189	6.396		4.280	
	4.250		636			7.080		640		
	3.614		634			6.440		640		
	2.980		1.270			5.800		1.280		
5	10.844	3.615		5.555		19.320	6.440		5.560	
		17.609					33.419			

F.B. 2426 P.G. 38

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 CLEAR Inst. No. W.142552
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL
Job No. 0301.02
From B.M. 106-43 To B.M. 106-42
Date 12-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.521	17.609	641	5.555		7 8 5 0 33.419		625	5.560	
	3.880		638			7.225		626		
	3.242		1279			6.599		1251		
6	11.643	3.881		6.835		21.674	7.225		6.811	
	3.121		646			8.217		643		
	2.475		645			7.574		645		
	1.830		1291			6.929		1288		
7	7.426	2.475		8.125		22.720	7.573		5.099	
	2.889		638			7.327		644		
	2.251		634			6.683		642		
	1.617		1272			6.041		1286		
8	6.757	2.252		9.397		20.051	6.684		9.385	
	4.108		634			6.681		646		
	3.474		632			6.035		645		
	2.842		1266			5.390		1291		
9	10.424	3.475		10.663		18.106	6.035		10.676	
	3.950		648			7.316		637		
	3.302		650			6.673		635		
	2.652		1298			6.038		1272		
10	9.904	3.301		11.961		20.027	6.674		11.948	
		32.993					67.610			

F.B. 2426 P.G. 32

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 CLEAR Inst. No. NK 142552
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No. 15 E16

Name L. A. CO. PRECISE LEVEL
Job No. 030102
From B.M. 106-43 To B.M. 106-42
Date 12-16-58
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.308	32.993	637	11.961		8.018	67.610	643	11.948	
	2.671		634			7.375		642		
	2.037		1.271			6.732		1.286		
11	8.016	2.672		13.232		22.125	7.375		13.234	
	3.977		665			7.576		661		
	3.312		662			6.915		662		B.M. 106-42
	2.650		1.327			6.253		1.323		STATE Hwy 187, 0.5 MI. W. OF JCT. AVE W
12	9.939	3.313		14.559		20.744	6.915		14.557	SEE F.B. 2418-49 FOR DESC.
										SUMMATION OF RUN
F.B. 2426 P.G. 40										B.M. 106-43 TO B.M. 106-42
										TOTAL BACKSIGHTS + 38.978
										TOTAL FORESIGHTS − 81.900
										DIFF IN ELEVATION − 42.922
		38.978					81.900			

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 CLEAR Inst. No. [illegible]
Notes by A. C. GUIZADO Time 10:20 to 10:55 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NO.
Job No. 0301.02
From BM 106-43 To [illegible]
Date 12-10-58
Indexed [illegible] C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	[illegible] 7176 [illegible] 21528	7176	[illegible] 625 1250	1250	[illegible]	345[illegible] 2807 2159 8417	28[illegible]	64[illegible] 6[illegible] 1292	1292	BM 106-43 Hwy 138, 1.1 MI. E. OF [illegible] AVE N. SEE F.B. 24[illegible]-50 FOR DE[illegible]
2	7547 6896 6243 [illegible]	[illegible]	651 653 1304	2554		[illegible] [illegible] [illegible] 10352	3451	[illegible] [illegible] [illegible] [illegible]	2569	↑ G.E. DREIER
3	[illegible] 6342 5704 19025	6342	637 [illegible] 1275	3829		[illegible] 3460 [illegible] 10379	3460	[illegible] [illegible] [illegible]	[illegible]	
4	6830 [illegible] [illegible] [illegible]	[illegible]	638 635 1273	[illegible]02		32[illegible] 2647 2007 [illegible]	2646	[illegible] 640 1283	5115	
5	[illegible] [illegible] [illegible] 21[illegible]	[illegible]	[illegible]	[illegible]		4[illegible] 3798 3147 [illegible]	3798	651 651 1302	6417	

33.689 16.163

F.B. 2426 P.G. 41

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 CLEAR Inst. No. N-142552
Notes by A. C. GUIZADO Time 10:20 TO 10:55 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM 106-43 To BM 106-44
Date 12-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6648	33.689	657	6371		3465	16.163	638	6817	
	6191		653			2827		640		
	5538		1310			2187		1278		
6	18577	6192		7681		8479	2826		7695	
	5279		638			5222		630		
	4641		637			4592		632		
	4004		1275			3960		1262		
7	13924	4641		8956		13774	4591		8957	
	6590		662			4466		637		
	5928		661			3827		638		
	5267		1323			3189		1275		
8	17785	5928		10279		11480	3827		10232	
	6835		635			3722		645		
	6196		636			3077		645		
	5560		1271			2432		1290		
9	18587	6196		11550		9231	3077		11522	
	6973		651			4290		645		
	6322		651			3645		646		
	5671		1302			2999		1291		
10	18966	6322		12852		10934	3645		12813	
		62.968					34.129			

F.B. 2426 P.G. 42

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 CLEAR Inst. No Nr. 142552
Notes by A. C. GUIZADO Time 10:20 TO 10:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL N.
Job No 0301.02
From 106-43 To B.M. 106-44
Date 12-10-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8170	62.968	642	12.852		2975	34.129	644	12.813	
	7528		644			2331		641		
	6884		1286			1690		1285		
11	22582	7527		14138		6996	2332		14098	
	8013		643			4111		648		
	7370		644			3463		646		
	6726		1287			2817		1294		
12	22109	7370		15.425		10391	3464		15392	
	5887		134			4230		146		
	5723		132			4084		144		
	[illegible]		266			3940		290		
13	7171	5724		15.691		12254	4085		15682	
									15.691	
									31.373	
									=0.59 mi	
		83.589					44.010			

B.M. 106-44
Hwy 138, 0.7 mi W. F. 204 [illegible]
SEE F.B. 2418-51 FOR DES[illegible]

SUMMATION OF RUN
B.M. 106-43 TO B.M. 106-44
TOTAL BACKSIGHTS + 83.589
TOTAL FORESIGHTS - 44.010
DIFF IN ELEVATION + 39.579

F.B. 2426 P.G. 43

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
72β 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 CLEAR Inst. No. Nr 142552
Notes by A.C. GUIZADO Time 10:55 to 11:20 Rod No. 15816

Name A. CO. PRECISE LEVEL NF1
Job No. 0301.02
From BM 106-44 To BM 106-43
Date 12-10-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4269		140		#15	5910		141		BM 106-44
	4129		138			5769		141		Hwy 138, 0.7 mi. W. of 204th St. E.
	3991		278			5628		282		SEE F.B. 2418-51 FOR DESC.
1	12389	4130		278		17307	5769		282	
	4027		649			7928		645		↑ G.E. DREIER
	3378		650			7283		644		
	2728		1299			6639		1289		
2	10133	3378		1577		21850	7283		1571	
	2973		643			6167		643		
	2330		643			7524		642		
	1687		1286			6882		1285		
3	6990	2330		2863		22573	7524		[illegible]	
	4238		645			6922		652		
	3593		645			6270		653		
	2948		1290			5617		1305		
4	10779	3593		4153		18809	6270		4161	
	3905		647			7008		634		
	3258		647			6374		632		
	2611		1294			5742		1266		
5	9774	3258		5447		19124	6375		5427	
		16689					33221			

F.B. 2426 P.G. 44

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 CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 10.55 to 11.20 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM 106-44 To [illegible]
Date 12-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	[illegible]	16.689	640	5447	#15	6653	33.221	[illegible]	5427	
	3893		640			[illegible]		662		
	3253		1280			5332		1321		
6	1679	3893		6727	F10	[illegible]	5993		6748	
	5322		630			[illegible]		36		
	[illegible]		633			[illegible]		[illegible]		
	4059		1263			[illegible]		1271		
7	14073	4691		[illegible]		14224	4741		8019	
	3700		641			7078		652		
	3059		642			6426		655		
	2417		1283			5771		1307		
8	9176	[illegible]		9273		19275	6425		9336	
	4607		655			[illegible]		[illegible]		
	[illegible]		[illegible]			7239		633		
	[illegible]		1307			6606		1267		
9	11859	3953		10580		21718	7239		10603	
	3422		644			6959		6[illegible]		
	2778		642			6323		6[illegible]		
	2136		1286			5688		1271		
10	8336	2.779		11866		18970	6.323		11874	
		35.064					63.942			

F.B. 2426 P.G. 45

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 CLEAR Inst. No. NR 142552
Notes by G. E. DREIER Time 10:55 to 11:20 Rod No. 5&16

Name A. CO. PRECISE LEVEL NR
Job No. 0301.02
From BM 106-44 To BM 106-43
Date 12-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4017	35.064	635	11866		6902	63.942	637	11876	
	3382		632			6265		636		
	2750		1267			5629		1273		
11	10.149	3.383		12133		12796	6.265		13147	
	4261		638			7706		641		
	3623		637			7069		650		
	2986		1275			6416		1291		
12	10.870	3.623		14408		21.206	7.069		14462	
	3557		647			7902		625		BM 106-43
	2910		648			7277		626		Hwy 138, 1.1 mi. E. of Jct. Ave. W.
	2262		1295			6651		1251		SEE F.B. 2418-50 FOR DESC
13	8.729	2.910		15703		21.830	7.277		15697	
										SUMMATION OF RUN
										B.M. 106-44 TO B.M. 106-43
										TOTAL BACKSIGHTS +44.980
										TOTAL FORESIGHTS -84.553
										DIFF IN ELEVATION -39.573
		44.980					84.553			

F.B. 2426 PG. 46

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 CLEAR-BREEZE Inst. No. NK 142552
Notes by G.E. DREIER Time 1:50 TO 2:20 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVELING
Job No. 0301.02
From B.M. 106-44 To B.M. 106-[illegible]
Date 12-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5535		625		#15	4.522		640		B.M. 106-44
	4.910		627			3.882		639		Hwy 138, 0.7 mi. W. of 200th St. E.
	4283		[illegible]			3.243		1.279		SEE F.B. 2418-51 FOR DESC
1	14.728	4.909		[illegible]	72	11.647	3.882		1.279	
	7187		648			3.737		646		
	6.539		646			3.091		645		
	5.893		1.294			2.446		1291		⊼ A.C. GUIZADO
2	19.619	6.540	42,547			9.274	3.091		2,570	
	7.707		646			3.350		654		
	7.061		643			2.696		655		
	6418		1289			2.041		1309		
3	21.186	7.062		3836		8.087	2.696		3879	
	5800		625			5358		635		
	5.175		625			4.723		633		
	4550		1250			4.090		1.268		
4	15,525	5.175		5086		14.171	4.724		5,147	
	6713		650			4249		631		
	6.063		650			3.618		630		
	5413		1300			2.988		1261		
5	18.189	6.063		6,386		10.855	3.618		6,408	
		29.749					18.011			

F.B. 2426 P.G. 47

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 CLEAR Inst. No. NK 142552
Notes by G. E. DREIER Time 1:50 TO 2:20 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-44 To B.M. 106-45
Date 12-10-58
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
	6708	29.749	653	6.386		4.659	18.011	637	6.408	
	6055		650			4.022		634		
	5405		1303			3.388		1.271		
6	18.168	6.056		7.689		12.069	4.023		7.679	
	7.056		629			4.787		648		
	6.427		629			4.139		647		
	5.798		1.258			3.492		1.295		
7	19.281	6.427		8.947		12.418	4.139		8.974	
	6.022		637			5.070		649		SUMMATION OF RUN
	5.385		635			4.421		646		B.M. 106-44 TO B.M. 106-45
	4.750		1.272			3.775		1.295		TOTAL BACKSIGHTS +61.284
8	16.157	5.386		10.219		13.266	4.422		10.269	TOTAL FORESIGHTS -35.133
	6.825		637			3.459		625		DIFF IN ELEVATION +26.151
	6.188		637			2.834		623		
	5.551		1.274			2.211		1.248		
9	18.564	6.188		11.493		8.504	2.835		11.517	
	8.241		763			2.463		760		
	7.478		763			1.703		760		B.M. 106-45 (LARGO VISTA RS 1929)
	6.715		1.526			0.943		1520		Hwy 138 W. OF BLACK BUTTE BASIN RD
10	22.434	7.478		13.019		5.109	1.703		13.037	SEE F.B. 2418-52 FOR DESC.
		61.284					35.133		13.017	

26.05 65
= 0.49 mi.

F.B. 2426 P.G. 48

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 CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 2:20 TO 3:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-45 To B.M. 106-4[illegible]
Date 12-10-58
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	2519 1,759 0.998 5,276	1.759	760 761 1.521	1.521	#15	8,296 7,533 6.771 22,600	7,533	763 762 1525	1.525	B.M. 106-45 (LARGO [illegible] STATE Hwy 138 & BLACK BUTTE BASIN RD SEE F.B. 2418.52 FOR DE[illegible]
2	3,629 3,007 2.384 9.020	3.007	622 623 1.245	2.766		6 998 6.359 5,720 19,077	6.359	639 639 1278	2.803	⊼ A.C. GUIZADO
3	5045 4.398 3749 13,192	4.397	647 649 1.296	4.062		5993 5359 4 724 16,076	5,359	634 635 1269	4,072	
4	4.820 4,175 3,531 12,526	4.175	645 644 1.289	5351		7091 6.459 5830 19.380	6.460	632 629 1261	5333	
5	4663 4.025 3.389 12,077	4.026	638 636 1.274	6,625		6709 6.058 5410 18,177	6,059	651 648 1.299	6632	
		17.364					31.770			

F.B. [illegible] P.G. 49

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 CLEAR Inst. No Nr. 142552
Notes by G.E. DREIER Time 2:20 TO 2:45 Rod No 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-45 To B.M. 106-44
Date 12-10-58
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
	4.328	17.364	632	6.625		6.790	31.770	650	6.632	
	3.696		632			6.140		650		
	3.069		1264			5.490		1300		
6	11.088	3.696		7.889		18.420	6.140		7.932	
	5.259		630			5.707		628		
	4.629		631			5.079		627		
	3.998		1261			4.452		1255		
7	13.886	4.629		9.150		15.238	5.079		9.187	
	3.422		651			7.789		649		
	2.771		649			7.140		649		SUMMATION OF RUN
	2.122		1300			6.491		1298		B.M. 106-45 TO B.M. 106-44
8	8.315	2.772		10.450		21.420	7.140		10.485	TOTAL BACKSIGHTS +35.487
	3.715		643			7.173		651		TOTAL FORESIGHTS -61.630
	3.072		641			6.522		650		DIFF IN ELEVATION -26.143
	2.431		1284			5.872		1301		
9	9.218	3.073		11.734		19.567	6.522		11.736	
	4.595		643			5.605		626		
	3.952		640			4.979		627		B.M. 106-44
	3.312		1283			4.352		1253		STATE Hwy 138, 0.7 mi. W. of 204th ST.
10	11.859	3.953		13.017		14.936	4.979		13.039	SEE F.B. 2425-51 FOR DESC.
		35.487					61.630			

F.B. 2426 P.G. 50

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 CLEAR Inst. No. NH42552
Notes by A. C. GUTZADO Time 10:20 to 11:15 Rod No. 15E16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-45 To BM106-46
Date 12-11-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	[illegible] 1241 0631 3720	1240	6[illegible] 6[illegible] 1217	1217	#15 T=64°	5651 4985 4319 14955	4985	666 666 1332	1332	BM106-45 (Large [illegible]) State Hwy 188 [illegible] SEE FB 2418-52 [illegible]
2	5234 4576 3919 13729	4576	658 657 315	2532		6139 5523 4907 16569	5523	616 616 1232	2564	[illegible]
3	[illegible] 4413 3779 13241	4414	636 634 1270	3802		[illegible] 5450 4819 16350	5450	6[illegible] 631 1262	3816	
4	5737 5090 4444 15271	5090	647 646 1293	5095		4684 4041 3400 12125	4042	643 641 1284	5120	
5	6967 6341 5715 19023	6341	626 626 1252	6347		5384 4758 4131 14273	4758	626 627 1253	6373	
		21661					24758			

F.B. 2426 P.G. 51

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 CLEAR Inst. No. N1142552
Notes by A. C. GUIZADO Time 10:30 to 11:15 Rod No. 15816

Name L. A. CO. PRECISE LEVEL
Job No. 0301.02
From BM106-45 To BM106-46
Date 12-11-56
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
	5718	21661	628	6347	#15	6937	24758	623	6373	
	5090		627			6314		622	6	
	4463		1255			5692		1245		
6	15271	5090		7602	T=64	18943	6314		7618	
	4109		645			6922		649		
	3464		645			6303		651		
	2819		1290			5652		1300		
7	10392	3464		8892		18907	6302		8978	
	4949		656			5519		636		
	4293		654			4883		635		
	3639		1210			4248		1271		
8	12881	4394		10202		14650	4883		10189	
	5563		635			6181		630		
	4928		633			5543		637		
	4295		1268			4906		1275		
9	14786	4922		11470		16630	5543		11464	
	5821		585			5569		648		
	5236		586			4921		650		
	4650		1171			4271		1298		
10	15707	5236		12641		14761	4920		12762	
		44667 74					52720			

F.B. 2426 P.G. 52

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. DREIFF Weather CLEAR Inst. No. NP142552
Notes by A.C. GUIZADO Time 10:20 to 11:15 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From [illegible] To [illegible]
Date 12-11-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5839	446~~7~~ 74	657	12641	#15	5844	52720	643	12762 5	
	5783		653			5201		644		
	4529		1310			4557		1287		
11	15550	[illegible]3		13951	T=64	15602	5201		14049	
	5225		659			6891		634		
	4566		661			6256		635		
	3905		1320			5621		1269		
12	13696	4565		15371		18767	6256		15318	
	4875		646			5783		625		
	4229		645			5158		627		
	3584		1291			4531		1252		
13	12688	4229		16562		15472	5157		16570	
	5417		648			6959		644		
	4769		644			6315		645		
	4125		1292			5670		1289		
14	14311	4770		17854		18944	6315		17849	
	7930		630			5[illegible]		629		
	7300		632			5039		630		
	6668		1262			4409		1259		
15	21898	7299		19116		15116	5039		19108	
		707~~15~~ 22					80688			

F.B. 2426 P.G. 53

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 [redacted] DRETER Weather CLEAR Inst. No. Nr. 142552
Notes by A C GUIZADO Time 10:20 to 11:15 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL [redacted]
Job No. 0301.02
From BM106-45 To BM106-46
Date 12-11-58
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5969	7073 22	640	19116	#15	5440	8068	643	19118	
	5329		640			4797		647		
	4689		1280			4150		1290		
16	15987	5329		20396	T=64	14387	4796		20418	
	5740		278			6323		299		B.M. 106-46
	5462		278			6024		299		STATE HWY #138 PEARBLOSSOM HWY 0.55 MI. EAST OF
	5184		556			5725		598	20.996	204TH ST. E
17	16386	5462		20.952		18072	6024		~~21.016~~	SEE F.B 2418-53 FOR DESC.
									20.952	
									41.9~~88~~ 48	
									20.79 MI.	
										SUMMATION OF RUN
										B.M. 106-45 TO B.M. 106-46
										TOTAL BACKSIGHT + 81.5~~04~~ 13
										TOTAL FORESIGHT − 91.508
										DIFF. IN ELEV. − 1~~0.004~~ 9.995

F.B. 2426 P.G. 54

81.5~~04~~ 13 91.508

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 [illegible] DREIER Weather CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 1:45 to 2:30 Rod No. 15516

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301[illegible]
From BM 106-46 To BM 106-[illegible]
Date 12-11-51
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
	6888	53235	650	12082	#5	4044	50[illegible]	645	12092	
	6238		650			3399		646		
	[illegible]		1300			2753		1291		
11	18714	6238		13383	#68	10196	3399		13383	
	6883		621			5661		629		
	6262		620			5039		628		
	[illegible]		1241			4411		1257		
12	18787	6262		14624		15118	5039		14640	
	5191		626			6772		625		
	4565		626			6147		626		
	3939		1252			5521		1251		
13	13695	4565		15876		18440	6147		15890	
	4579		646			5627		646		
	3933		643			4981		644		
	3290		1289			4337		1290		
14	11802	3934		17165		14945	4982		17180	
	5933		632			4902		636		
	5301		63[illegible]			4266		636		
	4670		1263			3630		1272		
15	15904	5301		18427		12798	4266		18453	
		79535					74222			

F.B. 2426 PG. 57

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 [redacted] DREIER Weather CLEAR Inst. No NH142552
Notes by A.C. GUIZADO Time 1:45 to 2:30 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NP
Job No. 0301.02
From BM106-46 To BM106-45
Date 12-11-58
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
	6097	79535	634	18428	#5	5160	74222	642	18452	
	5463		632			4518		644		
	4831		1266			3874		1286		
16	16391	5464		19694	T=68	13552	4517		19738	
	5620		656			1839		620		
	4964		655			1219		619		
	4309		1311			0600		1239		
17	14893	4964		21005		3658	1219		20977	
										BM 106-45 Hwy 138, W. of BLACK BUTTE BASIN RD. SEE F.B. 2418-52 FOR DESC.
										SUMMATION OF RUN
										B.M. 106-46 TO B.M. 106-45 TOTAL BACKSIGHTS + 89.963 TOTAL FORESIGHTS − 79.958 DIFF IN ELEVATION + ~~10.005~~ 9.995
		89963					79.958			

F.B. 2426 P.G. 58

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 CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 11:25 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M 106-46 To B.M 106-[illegible]
Date 12-11-58
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.	6138 5518 4898 16554	5518	620 620 1240	1240	#15	5210 4569 3929 13708	4.569	641 640 1281	1281	B.M. 106-46 STATE HWY #138 PEARBLOSSM HWY. 0.55 MI EAST OF 204TH ST. E. SEE F.B 2418-53 FOR DESC.
2.	6144 5490 4836 16470	5.490	654 654 1301	2548		5582 4960 4337 14879	4.960	622 623 1245	2526	⊼ A.C GUIZADO
3	5657 5071 4383 15061	5.020	636 638 1274	3822		5712 5083 4452 15247	5.082	629 631 1260	3786	
4.	5341 4692 4043 14076	4.692	649 649 1298	5,120		5279 4640 4001 13920	4.640	639 639 1278	5064	
5	5783 5162 4542 15487	5.162	621 620 1241	6361		5604 4955 4310 14869	4.956	649 645 1294	6358	
		25.882					24.207			

F.B. 2476 P.G. 59

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 [redacted] DREIER Weather CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 11:25 To 12:00 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-46 To BM 106-47
Date 12-11-58
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6338	25.882	640	6361		5105	24.207	652	6358	
	5698		641			4453		650		
	5057		1281			3803		1302		
6.	17093	5698		7642		13361	4454		7660	
	5483		646			6563		649		
	4837		646			5914		646		
	4191		1292			5268		1295		
7.	14511	4.837		8934		17145	5915		8955	
	4993		648			6315		647		
	4345		648			5668		647		
	3697		1296			5021		1294		
8.	13035	4.345		10330		17004	5668		10249	
	5400		637			6371		652		
	4763		635			5719		655		
	4128		1272			5064		1307		
9.	14291	4.764		11.602		17154	5718		11556	
	6150		632			5502		653		
	5518		635			4849		656		
	4883		1267			4193		1309		
10.	16551	5.517		12869		14544	4.848		12863	
		51.043					50.810			

F.B. 2426 P.G. 60

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 [illegible] DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 11:25 TO 12:00 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-46 To B.M. 106-47
Date 12-11-58
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
	5548	51.043	637	12.869		5673	50.810	652	12.865	
	4911		638			5021		651		
	4273		1275			4370		1303		
11.	14.732	4911		14.144		15.064	5.021		14.168	SUMMATION OF P[illegible]
	4910		646			5811		650		B.M. 106-46 TO B.M. 106-47
	4264		645			5161		650		TOTAL BACKSIGHT + 70.194
	3619		1291			4511		1300		TOTAL FORESIGHT - 70.535
12	12.793	4.264		15.435		15.483	5.161		15.468	DIFF. IN ELEV. - 0.341
	5714		636			5521		654		
	5077		638			4873		651		
	4440		1274			4222		1305		
13	15.232	5.077		16.709		14.622	4.874		16.773	
	5225		325			4952		282		B.M. 106-47
	4900		327			4670		285		STATE HWY #138
	4573		652			4385		567		PEARBLOSSM HWY 0.25 MI. W. OF JCT.
14.	14.698	4.899		17.361		14.007	4.669		17.340	ANTELOPE HWY
										SEE F.B. 2418-54 FOR RES.
									17.361	
									34.901	
									=0.66 mi.	
		70.194					70.535			

F.B. 2[illegible] P.G. 61

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 CLEAR Inst. No. N-122552
Notes by T. OHASHI Time 1:00 TO Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-47 To B.M. 106-46
Date 12-11-58
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
	4878		300			5118		311		B.M. 106-47
	4578		300			4807		309		STATE HWY #138 PEARBLOSSM HWY 0.25 MI. W. OF JCT.
	4278		600			4498		620		ANTELOPE HWY
1	13734	4578		600		14423	4808		620	SEE F.B. 2425-54 FOR DESC.
	5518		650			5710		639		K A.C. GUIZADO
	4868		650			5071		640		
	4218		1300			4431		1279		
2	14604	4868		1900		15212	5071		1919	
	5722		645			4832		651		
	5077		645			4181		651		
	4432		1290			3530		1302		
3	15231	5077		3190		12543	4181		3201	
	5696		651			5570		637		
	5045		653			4933		634		
	4392		1304			4298		1271		
4	15133	5044		4494		14801	4934		4473	
	5419		646			6086		644		
	4773		644			5442		644		
	4129		1290			4798		1288		
5	14321	4774		5784		16326	5442		5761	
		24341					24436			

F.B. 2426 PG. 62

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 [redacted] Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 1:00 PM Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-47 To B.M. 106-46
Date 12-11-58
Indexed J. 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
	6318	24.341	61	3.784		5370	24.436	61	3.721	
	5674		635			4719		649		
	5035		1296			4070		1300		
6	17.024	5675		7.064		14.159	4.720		7.061	
	6318		644			5005		654		
	5674		643			4351		652		
	5031		1287			3699		1306		
7	17.023	5674		8.355		13.055	4.352		8.367	
	6436		652			5350		641		
	5787		653			4709		640		
	5138		1305			4069		1281		
8	17.361	5.787		9.621		14.128	4.709		9.247	
	5012		646			6233		643		
	4366		647			5610		643		
	3719		1293			4967		1286		
9	13.097	4.366		10.950		16.330	5.610		10.931	
	5587		634			5795		637		
	4953		632			5158		635		
	4321		1266			4523		1272		
10.	14.861	4.954		12.214		15.476	5.159		12.200	
	50.797					48.986				

F.B. 2126 P.G. 63

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 E. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by T OHASHI Time 1:00 To Rod No. 15 & 16

Name: A CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-47 To B.M. 106-46
Date 12-11-58
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
	5333	50.797	634	12216		5401	48.986	652	12206	
	4699		637			4749		651		
	4062		1271			4098		1303		
11	14.094	4.698		13487		14.248	4.749		13.509	SUMMATION OF RUN
	5650		631			5592		635		B.M. 106-47 TO B.M. 106-46
	5019		631			4957		636		TOTAL BACKSIGHT + 69.917
	4388		1262			4321		1271		TOTAL FORESIGHT − 69.574
12	15057	5.019		14.749		14.870	4.957		14.780	DIFF. IN ELEV. + 0.343
	5560		629			6109		649		
	4931		629			5460		647		
	4302		1258			4813		1296		
13	14.793	4.931		16.007		16.382	5.461		16.076	
	5127		655			6026		606		B.M. 106-46
	4472		654			5420		603		STATE HWY #138 PEARBLOSSM HWY 0.55 EAST OF
	3818		1309			4817		1209		204TH ST. EAST
14	13.417	4.472		17.318		16.263	5.421		17.285	SEE F.B. 2418-53 FOR DESC

F.B. 2426 PG. 64

69.917 69.574

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 CLEAR Inst. No NY 142552
Notes by G. E. DREIER Time 10:10 TO 10:45 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-47 To B.M. 106-48
Date 12-12-58
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
	5.601		638			6.241		633		B.M. 106-47
	4.963		636			5.608		635		STATE Hwy 138 0.25 [illegible]
	4.327		1.274			4.973		1.268		OF PEARBLOSSOM & QUITE LOPE Hwy
1	14.891	4.964		1.274		16.822	5.607		1.268	SEE F.B. 2418-54 [illegible]
	5.352		624			5.650		629		
	4.728		627			5.021		629		
	4.101		1.251			4.392		1.258		A.C. GUIZADO
2	14.181	4.727		2.525		15.063	5.021		2.526	
	6.023		634			4.423		638		
	5.389		636			3.785		637		
	4.753		1.270			3.148		1.275		
3	16.165	5.388		3.795		11.356	3.785		3.801	
	6.218		636			7.478		635		
	5.582		633			6.843		633		
	4.949		1.269			6.210		1.268		
4	16.749	5.583		5.064		20.531	6.844		5.069	
	6.850		628			6.262		632		
	6.222		625			5.630		636		
	5.597		1.253			4.994		1.268		
5	18.669	6.223		6.317		16.886	5.629		6.337	
		26.885					26.886			

F.B. 2426 P.G. 65

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 CLEAR Inst. No NR.142552
Notes by G. E. DREIER Time 10:10 TO 10:45 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M.106-47 To B.M.106-48
Date 12-12-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.098	26.885	6.306	6.317		5.729	26.886	6.27	6.337	
	5.460		629			5.102		625		
	4.831		1.259			4.477		1.252		
6	16.381	5.460		7.576		15.308	5.103		7.589	
	5.938		638			3.940		642		
	5.300		635			3.298		644		
	4.662		1.276			2.654		1.286		
7	15.900	5.300		8.852		9.892	3.297		8.875	
	6.909		631			5.319		633		
	6.278		629			4.686		635		
	5.649		1.260			4.051		1.268		
8	18.836	6.279		10.112		14.056	4.685		10.143	
	5.440		638			5.752		633		
	4.802		637			5.119		632		
	4.165		1.275			4.487		1.265		
9	14.407	4.802		11.387		15.358	5.119		11.408	
	7.253		635			5.058		649		
	6.618		636			4.409		650		
	5.982		1.271			3.759		1.299		
10	19.853	6.618		12.658		13.226	4.409		12.707	
		55.344					49.499			

F.B. 2426 P.G. 66

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 CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 10:10 TO 10:45 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-47 To B.M. 106-48
Date 12-12-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7533	55.344	640	12.658		4.749	49.499	638	12.707	
	6.893		641			4.111		635		
	6.252					3.476				
11	20.678	6.893	1.281	13.939		12.336	4.112	1.273	13.980	
	5094		646			7.588		631		
	4.448		646			6.957		631		
	3802		1.292			6.326		1.262		
12	13.344	4.448		15.231		20.871	6.957		15.242	
	4.684		499			3881		479		B.M. 106-48 ([illegible]
	4.185		498			3.402		481		PEARBLOSSOM HWY, [illegible] M. E. OF
	3.687		997			2.921		960		JCT. OF PEARBLOSSOM & ANTELOPE HWYS
13	12.552	4.184		16.228		10.204	3.401		16.202	
									16.228	SEE F.B. 2418-55 FOR [illegible]
									32.430	[illegible]
									~~0.62~~ .61 M	
										SUMMATION OF RUN
										B.M. 106-47 TO B.M. 106-48
										TOTAL BACKSIGHTS +70.869
										TOTAL FORESIGHTS -63.969
										DIFF IN ELEVATION +6.900
				70.869					63.969	

F.B. 2424 P.G. 67

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 CLEAR Inst. No NK 142552
Notes by G. E. DREIER Time 1:40 TO 2:15 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-48 To B.M. 106-47
Date 12-12-58
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
	3833		490		#15	4619		490		B.M. 106-48 (L-306 1935)
	3.343		490			4.129		490		PEARBLOSSOM Hwy. 0.35 mi. E. of JCT.
	2853		986			3.639		986		OF ANTELOPE Hwy
1	10.029	3.343		.980	74°	12.387	4.129		.900	
	7.486		631			4.994		646		TT A.C. GUIZADO
	6.855		630			4.348		650		
	6.225		1.261			3.698		1.296		
2	20.566	6.855		2.241		13.040	4.347		2.276	
	4.610		639			7.392		640		
	3.971		639			6.752		637		
	3.332		1.278			6.115		1.277		
3	11.913	3.971		3.519		20.259	6.753		3.553	
	5.058		648			7.252		637		
	4.410		648			6.615		637		
	3.762		1.296			5.978		1.274		
4	13.230	4.410		4.815		19.845	6.615		4.827	
	5.480		633			5.172		639		
	4.847		634			4.533		639		
	4.213		1.267			3.894		1.278		
5	14.540	4.847		6.082		13.599	4.533		6.105	
		23.426					26.377			

F.B. 2426 P.G. 68

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 CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 1:40 TO 2:15 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-48 To B.M. 106-47
Date 12-12-58
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
	5318	23.426	634	6.082		6908	26.377	633	6.105	
	4.684		633			6.275		631		
	4.051		1.267			5.644		1.264		
6	14.053	4.684		7.349		18.827	6.276		7.369	
	4.197		647			6.198		637		
	3.556		642			5.561		638		
	2.914		1.289			4.923		1.275		
7	10.667	3.556		3.863		16.682	5.561		8.644	
	5.814		627			6.173		629		
	5.187		629			5.544		627		
	4.558		1.256			4.917		1.256		
8	15.559	5.186		9.889		16.624	5.545		9.900	
	6260		635			6848		628		
	5.625		634			6.220		625		
	4.991		1.269			5.595		1.253		
9	16.876	5.625		11.158		18.663	6.221		11.153	
	7.538		638			6.270		631		
	6.900		638			5.639		629		
	6.262		1.276			5.010		1.260		
10	20700	6.900		12.433		16.919	5.640		12.413	
	49.377					55.620				

F.B. 2426 P.G. 69

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 CLEAR Inst. No. N.142552
Notes by G. E. DREIER Time 1:40 TO 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-48 To B.M. 106-47
Date 12-12-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.522	49.377	637	12.434		6.127	55.620	636	12.413	
	3.885		637			5.491		637		
	3.248		1.274			4.854		1.273		
11	11.655	3.885		13.708		16.472	5.491		13.686	
	5.686		629			5.386		627		
	5.057		627			4.759		628		
	4.430		1.256			4.131		1.255		
12	15.173	5.058		14.964		14.276	4.759		14.941	
	6.181		636			5.537		635		
	5.545		636			4.902		632		B.M. 106-47
	4.909		1.272			4.270		1.267		STATE Hwy 138, 0.25 mi. W. of JCT.
13	16.635	5.545		16.234		14.709	4.903		16.208	OF ANTELOPE Hwy
										SEE F.B. 2418-54 FOR DESC.
										SUMMATION OF RUN
										B.M. 106-48 TO B.M. 106-47
										TOTAL BACKSIGHTS + 63.865
										TOTAL FORESIGHTS − 70.773
										DIFF IN ELEVATION − 6.908
		63.865					70.773			

F.B. 2426 P.G. 70

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 CLEAR Inst. No. Nr 142552
Notes by A C GUIZADO Time 10:45 to 11:25 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0201 2
From B.M. 106-48 To B.M. 106-50
Date 12-12-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	4007 3374 2742 10123	3374	633 632 1265	1265	#15 T=75°	[illegible] 6912 6279 20739	6913	636 633 1269	1269	BM106-48 (L-306 1935) PEARBLOSSOM Hwy, 0.35 MI. E. OF JCT OF ANTELOPE Hwy (138) SEE F.B. 2418-55 FOR DESC.
2	6708 [illegible] [illegible] 18268	[illegible]	639 638 1277	2542		[illegible] 4950 4312 14848	4949	636 638 1274	2543	⊼ G. E. DREIER +14.244 - 16.397 - 2.153
3	5548 4801 4055 14404	4801	747 746 1493	4035		5282 4535 3787 13604	4535	747 748 1495	4038	BM 106-49 PEARBLOSSOM Hwy 0.5 MI. E. OF JCT. OF ANTELOPE Hwy (138) SEE F.B. 2418-56 FOR DESC
4	5230 4704 4179 14113	14,244 4704	526 525 1051	5086		4682 4156 3630 12468	16,397 4156	526 526 1052	4.035 8.073 =0.15 mi 5090	5311 4939 4679 4.302 4.049 3668
5	6119 5492 [illegible] 16478	5493	627 625 1252	6338		[illegible] [illegible] 5484 18336	6112	628 628 1256	6346	
		10197					10268			

F.B. 2426 P.G. 71

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: [redacted] G. E. DR[redacted] Weather: CLEAR Inst. No. Nr142552
Notes by: A. C. GUIZADO Time: 10:45 to 11:25 Rod No. 15816

Name: L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM106-48 To BM106 50
Date 12-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4967	10197	639	6338	#15	6398	10266	630	6346	
	4328		638			5768		631		
	3690		1277			5137		1261		
6	12985	4328		7605		17303	5768		7607	
	5198		629			7273		634		
	4569		632			6639		636		
	3937		1261			6003		1270		
7	13704	4568		8866		19915	6638		8871	
	4653		636			3637		636		
	4017		636			3001		632		
	3381		1272			2369		1268		
8	12051	4017		10138		9007	3002		10137	
	6878		634			5892		634		
	6244		633			5258		635		
	5611		1267			4623		1269		
9	18733	6244		11405		15773	5258		11408	
	5941		631			6666		636		
	5310		631			6030		634		
	4679		1262			5396		1270		
10	15930	5310		12667		18062	6031		12678	
		34.664					36.965			

F.B. 2426 P.G. 72

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 CLEAR Inst. No. N-142552
Notes by A. C. GUIRADO Time 10:41 to 11:25 Rod No. 15516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-48 To BM 106-50
Date 12-12-58
Indexed J. 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
	[illegible]	34.664	642	12677	#15	5249	36.965	633	12678 84	
	4569		631			4616		635		
	3928		1273			3981		1268		
11	13708	4569		13950	TE	13846	4615		13946	
	5677		628			[illegible]		634		
	5051		629			5443		633		
	4422		1257			4810		1267		
12	15152	5051		15207		16330	5443		15213	
	5915		638			5267		635		
	4682		632			4632		633		
	4050		1270			3998		1268		
13	14047	4682		16472		13858	4613		16681	+54.238
										−56.254
										−2.016
	5857		585			5193		574		B.M. 106-50
	5272		584			4619		576		PEARBLOSSOM Hwy, 1.0 mi. E of
	4688		1169	5		4043		1150		JCT. OF ANTELOPE Hwy (138)
14	15817	5272		17641		13856	4618		17631	SEE F.B. 2418-57 FOR DESC.
		54238					56254		17,601	
									3,528	
									=0.67 mi.	
						DIFF IN ELEV. ~~B.M.~~ 106-48				SUMMATION OF RUN
						" " " " 106-49				TO B.M. 106-49 −2.153
										TO B.M. 106-50

F.B. 2426 PG. 73

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 [redacted] Weather CLEAR Inst. No. 142554
Notes by A. C. GUIRADO Time 11:25 to 1:40 Rod No. 15E16

Name **C. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From BM 106-50 To BM 106-48
Date 12-12-54
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
	5292		575		#15	5968		584		BM 106-50
	4717		575			5384		582		PEARBLOSSOM Hwy 1.0 mi E. of Jct
	4142		1150			4787		1166		OF ANTELOPE Hwy
1	14150	4717		1150	T75	16109	5370		1166	SEE F.B. 2418-57
	5343		631			5411		631		T. G. E. DREIER
	4712		632			4780		631		
	4080		1263			4149		1262		
2	14135	4712		2413		14340	4780		2428	
	6036		635			5637		629		
	5401		632			5008		629		
	4769		1267			4379		1258		
3	16206	5402		3680		15024	5008		3686	
	5171		634			5132		642		
	4537		638			4490		641		
	3899		1272			3849		1283		
4	13607	4536		4952		13471	4490		4969	
	6759		637			6031		631		
	6122		637			5400		629		
	5485		1274			4771		1260		
5	18366	6122		6226		16202	5401		6229	
		25489					25049			

F.B. 2426 P.G. 74

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 CLEAR Inst. No Nr 142552
Notes by A. C. GUIZADO Time 11.25 TO 1:40 Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-50 To BM 106-4
Date 12-12-58
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
	5853	25.489	636	6226	#15	6842	25.049	632	6229	
	5223		634			6210		633		
	4589		1270			5577		1265		
6	15671	5224		7496	#75	18629	6210		7494	
	3559		635			4575		635		
	2924		633			3940		634		
	2291		1268			3306		1269		
7	8774	2925		8764		11821	3940		8763	
	7372		633			5297		630		
	6739		637			4667		630		
	6102		1270			4037		1260		
8	20213	6738		10034		14001	4667		10028	
	6542		631			5108		636		
	5911		632			4472		635		
	5279		1263			3837		1271		
9	17732	5911		11397		13417	4472		11296	
	6675		625			6058		628		
	6050		627			5430		631		
	5423		1252			4799		1259		
10	18148	6049		12549		16287	5429		12553	
	52.336					49.767				

F.B. 2426 PG. 75

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 F. E. DREIER Weather CLEAR Inst. No NF 142552
Notes by A. C. GUIZADO Time 11:25 TO 1:40 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 106-50 To B.M. 106-48
Date 12-12-58
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
	4910	52.336	529	12549	715	5433	49.767	523	12553	
	4381		530			4936		523		+56.717
	3851		1059			4407		1046		- 54.697
11	13142	4.381		13608	70	14.790	4.930		13599	+ 2.020
		56.717					54.697		13608 / 27207	B.M. 106-49 (0.5 MI. E. OF JCT. 138)
									.52 Mi	PEARBLOSSOM Hwy & 223RD ST
										SEE F.B. 2418-56 FOR DESC.
	5322		747			5657		749		
	4621		748			4908		748		
	3893		1495			4160		1497		
12	13922	4.641		1495		14725	4.908		1497	
	5631		640			6746		637		
	4991		640			6111		634		+ 16.508
	4351		1280			5477		127		- 14.357
13	14973	4.991		2775		18336	6.112		2768	+ 2.151
	7519		643			3961		624		
	6876		644			3337		625		BM 106-48 (L 306 1935)
	6232		1287			2712		1249		PEAR BLOSSOM Hwy 0.35 MI. E. OF
14	20627	6.876		4062		10010	3.337		4017	JCT. ANTELOPE Hwy (138)
		16.508					14.357		4062 / 8079	
									.15 Mi	

F.B. 2426 P.G. 76

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. DRETER Weather CLEAR Inst. No. N-142552
Notes by A.C. GUIZADO Time 9:45 to 10:20 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-50 To BM 106-51
Date 12-15-58
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
	3230		633		75	5583		626		BM 106-50
	2597		631			4957		626		PERMANENT MKR 1 MI E 2 JUNCTION
	1966		1264			4331		1254		SEE FB 2418-57 FOR DETAIL
1	7793	2598		1264	T=66	14871	4957		1254	
	5687		633			3740		623		
	5054		631			3121		622		T TOHASHI
	4423		1264			2499		1245		
2	15164	5055		2528		9360	3121		2499	
	4734		639			5405		636		
	4095		639			4769		634		
	3456		1278			4135		1270		
3	12285	4095		3806		14309	4750		3769	
	4920		623			6320		631		
	4297		626			5689		629		
	3671		1249			5060		1260		
P.G. 4	12888	4296		5055		17069	5690		5029	
	5027		617			6101		641		
	4410		617			5460		641		
	3793		1234			4819		1282		
F.B. 5	13230	4410		6289		16380	5460		6309	
		20454					24378			

FB 2426 PG 77

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 CLEAR Inst. No Nr 142552
Notes by A. C. GUIZADO Time 9:45 to 10:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM106-50 To BM106-51
Date 12-15-58
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
	5251	20454	629	6289	#15	6660	24378	623	6311 09	
	4622		630			6037		624		
	3992		1259			5413		1247		
6	13865	4622		7548	T=66	18110	6037		7558	
	5327		623			5657		630		
	4704		622			5027		629		
	4082		1245			4398		1259		
7	14113	4704		8793		15082	5027		8817	
	4539		629			5337		620		
	3910		625			4717		623		
	3285		1254			4094		1243		SUMMATION OF RUN
8	11734	3911		10047		14148	4716		10060	BM106-50 to BM106-51
	5520		621			5840		627		TOTAL BACKSIGHT + 43513
	4899		623			5213		626		TOTAL FORESIGHT − 49242
	4276		1244			4587		1253		DIFF IN ELEV − 5.729
9	14695	4898		11291		15640	5213		11313	
	5769		846			4723		853		BM106-51
	4923		844			3870		851		PARKLOSSOM HWY. & 233' E
	4079		1690			3019		1704		SEE FB 2418-58 FOR DESC
10	14771	4924		12981		11612	3871		13017 5	
		43513					49242		12981	
									25996	
									0.49 MI	

F.B. 2426 Pg. 78

F.B. P.G.

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 CLEAR Inst. No. NY142552
Notes by A.C. GUIZADO Time 10:20 to 11:00 Rod No. 15516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301 2
From BM 106-51 To [illegible]
Date 12-15 [illegible]
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	4650 3800 2946 11396	2799	850 854 1704	1704	F T=66	5697 4850 4005 14552	4851	847 845 1692	1692	BM 106-51 [illegible] Hwy & 2 [illegible] E SEE FB 2418-5[illegible] [illegible]
2	5730 5108 [illegible] 15312	5104	[illegible] 624 1251	2955		5410 [illegible] 4762 14362	4787	622 624 1246	2938	[illegible]
3	[illegible] 4636 [illegible] 13901	4636	622 622 1244	4192		[illegible] [illegible] [illegible] 11487	3830	628 626 1254	4192	
4	5591 4960 [illegible] 14881	4960	[illegible] [illegible] [illegible]	5460		[illegible] 4638 [illegible] 13915	[illegible]	621 [illegible] 1241	5433	
5	6680 6058 5433 18171	6057	622 625 1247	6707		5270 4642 4014 13926	4642	628 628 1256	66[illegible]	
		24556					22748			

F.B. 2426 P.G. 79

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 CLEAR Inst. No NK142552
Notes by A. C. GUIZADO Time 10:20 to 11:20 Rod No. 15516

Name A CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-51 To BM 106-50
Date 12-15-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6066	24556	.639	6707	#15	4998	22748	.619	6689	
	5429		.638			4379		.620		
	4791		1277			3759		1239		
6	16288	5429		7984	T=66	13136	4379		7928	
	6477		.630			5077		.624		
	5847		.630			4453		.623		
	5217		1260			3830		1247		
7	17541	5847		9244		13360	4453		9175	
	5769		.635			4718		.639		
	5134		.634			4079		.640		
	4500		1269	1		3439		1279		
8	15403	5134	6	10583		12236	4079		9450	SUMMATION OF RUN BM 106-51 TO BM 106-50
	3639		.622			5570		.631		TOTAL BACKSIGHTS + 48.115
	3017		.621			4949		.631		TOTAL FORESIGHTS - 42.378
	2396		1243			4318		1262		DIFF IN ELEV. + 5.737
9	9052	3017		11766		14837	4949		11716	
	4751		.619			2409		.639		BM 106-50
	4132		.620			1770		.638		PROBLEM HWY AND E OF JUNCTION OF ANTELOPE HWY
	3512		1239	12,995		1132		1277		SEE FB 2418-51 FOR DESC
10	12395	4132		~~13,405~~		5311	1770		6993	
		48115					42378			

F.B. 2426 P.G. 80

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 CLEAR-BREEZY Inst. No. NL-42552
Notes by T. OHASHI Time 11:20 TO 11:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-51 To B.M. 106-52
Date 12-15-58
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
	1985		621		#15	9852		639		B.M. 106-51
	1364		621			9213		638		PEARBLOSSM HWY N.E. COR. SEC #28
	0743		1242			8575		1277		T.5.N, R.8W.
1.	4092	1.364		1242	66°F	27640	9213		1277	SEE F.B. 2418-58 FOR DESC.
	1308		657			8103		635		⊼ A.C. GUIZADO
	1651		659			7468		636		
	0992		1316			6832		1271		
2.	4951	1.650		2.558		22403	7468		2548	
	2586		629			9129		635		
	1957		629			8494		634		
	1328		1258			7860		1269		
3	5871	1.957		3816		25483	8.494		3817	
	3249		647			9011		646		
	2602		644			8365		644		
	1958		1291			7721		1290		
4.	7.809	2.603		5107		25097	8.366		5107	
	2990		633			9511		644		
	2357		632			8867		642		
	1725		1265			8225		1286		
5.	7072	2.357		6.372		26603	8.868		6.393	
		9.931					42.409			

F.B. 2476 P.G. 81

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. DRETER Weather CLEAR-BREEZY Inst. No. K-142 352
Notes by T. OHASHI Time 11:20 To 11:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-51 To B.M. 106-52
Date 12-15-58
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
	2251	9.931	653	6.372		9588	42.409	648	6.393	
	1598		653			8940		648		
	0948		1306			8292		1296		
6.	4.794	1.598		7.678		26.820	8.940		7.687	
	2648		645			9268		645		
	2003		643			8623		641		
	1360		288			7982		1286		
7.	6.011	2.004		8.966		25.873	8.624		8.775	
	2880		641			9751		653		
	2209		643			9098		653		
	1569		1281			8445		1306		
8.	6.628	2.209		10.247		27.294	9.098		10.281	
	2999		639			9150		645		
	2360		642			8507		645		
	1728		1281			7862		1288		
9.	7.087	2.362		11.568		25.519	8.506		11.569	
	2510		652			8462		614		
	1858		652			7848		617		
	1206		1304			7231		1231		
10.	5.574	1.858		12.842		23.541	7.847		12.800	
	19.962					85.424				

F.B. 2426 P.G. 82

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 CLEAR-BREEZY Inst. No. Nr 142552
Notes by T. OHASHI Time 11:20 TO 11:50 Rod No. 15 & 16

Name LA CO PRECISE LEVEL NET
Job No. 0301.02
From BM 106-51 To BM 106-52
Date 12-15-58
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
	3885	19.962	553	12.812		7366	85.424	543	12.800	B.M. 106-52
	3332		554			6823		541		40.8' N.W. OF 1/4 COR. BETWEEN SEC. 21
	2778		1107			6282		1084		& 22 T. 5N., R. 8W.
11.	9995	3332		13.949		20471	6.824		13.884	SEE F.B. 2418-59 FOR DESC.
									13.949	
									27.813	
									0.53 mi.	
										SUMMATION OF RUN
										BM 106-51 TO BM 106-52
										TOTAL BACKSIGHT +23.294
										TOTAL FORESIGHT -92.248
										DIFF. IN ELEV. -68.954
		23.294					92.248			

F.B. 2426 P.G. 83

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 CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 2:20 To 2:50 Rod No. 15 & 16

Name A CO PRECISE LEVEL NET
Job No. 0301.02
From B.M 106-52 To B.M. 106-51
Date 12-15-58
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
	7378		547		#15	3894		556		BM 106-52
	6831		548			3338		556		40.8' N.W OF 1/4 COR. BETWEEN SEC.
	6283		1095			2782		1112		#21 & #22, T. 5N., R. 8 W.
1.	20492	6.831		1095		10014	3338		1112	SEE F.B 2418-59 FOR DESC
	8662		633			2679		637		
	8029		631			2042		639		⊼ A.C. GUIZADO
	7398		1264			1403		1276		
2	24089	8.030		2359		6124	2.041		2388	
	9218		647			3062		635		
	8571		647			2427		635		
	7924		1294			1792		1270		
3	25713	8.571		3653		7281	2427		3658	
	9807		651			2911		643		
	9156		650			2268		646		
	8506		1301			1622		1289		
4	27469	9.156		4954		6801	2.267		4947	
	9544		642			2923		645		
	8902		643			2278		641		
	8259		1285			1637		1286		
5	26705	8.902		6239		6838	2.279		6233	
		41.490					12.352			

F.B. 2426 P.G. 84

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: E. E. DREIER Weather: CLEAR Inst. No. Nr-142552
Notes by: T. OHASHI Time: 2:20 To 2:50 Rod No. 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 106-52 To: B.M. 106-51
Date: 12-15-58
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
	9682	41.490	643	62.391		2358	12.352	659	62.331	
	9039		621			1699		661		
	8398		1284			1038		1320		
6	27.119	9.040		7.523		5.095	1.678		7.553	
	9772		647			3241		28		
	9125		648			2613		624		
	8477		1295			1989		1252		
7	27.374	9.125		8.818		7.843	2.614		8.805	
	9043		639			3293		652		
	8404		640			2641		650		
	7764		1279			1991		1302		
8	25.211	8.404		10.097		7.925	2.642		10.107	
	9171		634			2630		631		
	8537		635			1999		629		
	7902		1269			1370		1260		
9	25.610	8.537		11.366		5.999	2.000		11.367	
	8208		640			2407		655		
	7568		638			1752		654		
	6930		1278			1098		1309		
10	22.706	7.569		12.644		5.257	1.752		12.676	
	84.115					23.058				

F.B. 2426 P.G. 85

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 CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 2:20 TO 2:50 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-52 To B.M. 106-51
Date 12-15-58
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
	9.756	84.165	.635	12.644		1.892	23.058	.621	12.676	B.M. 106-51
	9.121		.634			1.271		.621		PEARBLOSSM HWY. N.E. COR. SEC. #28
	8.487		.1269			0.650		1.242		T. 5 N., R. 8. W.
11.	27.364	9.121		13.913		3.813	1.271		13.918	SEE F.B. 2418-58 FOR DESC.
										SUMMATION OF RUN
										B.M. 106-52 TO B.M. 106-51
										TOTAL BACKSIGHT + 93.286
										TOTAL FORESIGHT − 24.329
										DIFF. IN ELEV. + 68.957
F.B. 2426 P.G. 86										
		93.286					24.329			

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 Clear Inst. No. N-142552
Notes by A. C. GUIZARO Time 1:15 to 2:00 Rod No. 15616

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-52 To BM 106-53
Date 12-15-53
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2480		623		A 15	10690		634		BM 106-52 T-4N R 8 W
	1857		625			10056		630		EL. FERNANDO 40.8' NW of "40.8 SEC 21 & 22
	1232		1248			9426	7	1260		CBS F324 3-59 FR. R. W.
1	5569	1856		1248	T=68	30172	10054		1264	
	3400		636			7707		636		
	2601		637			7199		637		T G. E. DREIER
	2191		1273			6562		1275		
2	8422	2808		2521		21448	7149		2539	
	3969		625			8977		636		
	3344		625			8341		636		
	2719		1250			7705		1272		
3	10032	3344		3771		25023	8341		3811	
	2442		629			9700		633		
	1813		632			9067		635		
	1181		1261			8432		1268		
4	5436	1812		5032		27199	9066		5079	
	2370		632			8982		629		
	1742		631			8353		626		
	1111		1263			7727		1255		
5	5227	1742		6295		25062	8354		6334	
	11562					42964				
						7				

F.B. 24426 P.G. 87

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. DRETER Weather CLEAR Inst. No. N-142552
Notes by A. C. GUIZADO Time 1115 to 2100 Rod No. 15E16

Name A CO PRECISE LEVEL NET
Job No. 030.1.02
From BM106-52 To BM106-53
Date 12-15-58
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
	2822	11562	636	6295	75	8860	42.964	632	6334	
	2191		635			8248	7	631		
	1556		1271		T-68	7617		1263		
6	6574	2191		7566		24745	8248		7597	
	2900		631			8974		631		
	3269		632			8343		631		
	2637		1263			7712		1262		
7	9806	3269		8829		25029	8343		8859	SUMMATION OF RUN
	3002		631			8508		630		BM106-52 to BM 106-53
	2377		629			7878		630		TOTAL BACKSIGHTS +23.712
	1746		1260			7248		1260		TOTAL FORESIGHTS −84.871
8	7133	2378		10089		23634	7878		10119	DIFF IN ELEV. −61.159
	3070		630			8439		630		
	2440		630			7809		630		
	1810		1260			7179		1260		
9	7320	2440		11349		23427	7809		11879	
	2751		879			10567		939		BM 106-53
	1872		879			9628		937		233+E of N.E. COR OF SEC 21 T5N R4W
	0993		1758			8691		1876		SEE FB 2418-60 FOR DESC
10	5616	1872		13107		28886	9.629	8	13755	
		23712					84.871		13107	
							4		26862	

F.B. 2426 P.G. 88

.50 Mi

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 CLEAR Inst. No Nr 142552
Notes by A. C. GUIZADO Time 2:00 to 2:20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030 52
From BM106-53 To BM106-52
Date 12-15-58
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
1	10152 9267 8382 27801	9267	885 885 1770	1770	#15 T=68	2445 1511 0578 4534	1.511	934 933 1867	1867	BM106-53 233 ft E. of NE. cor. of 560 [illegible] SEE FB 2418-60 FOR DESC
2	8679 8036 7390 24105	8.035	643 646 1289	3059		3289 2667 2046 8002	2.667	622 621 1243	3110	⊼ G. E DREIER
3	8591 7958 7325 23874	7.958	633 633 1266	4325		3079 2457 1833 7369	2.456	622 624 1246	4356	
4	8757 8120 7483 24360	8.120	637 637 1274	5599		3670 3047 2421 9138	3.046	623 626 1249	5605	
5	8735 8103 7472 24310	8.103	632 631 1263	6862		2683 2048 1411 6142	2047	635 637 1272	6877	
		41.483					11.727			

F.B. 2426 P.G. 89

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 CLEAR Inst. No. N1142552
Notes by A. C. GUIZADO Time 2:00 TO 2:20 Rod No. 15 & 16

Name L.A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 106-53 To BM 106-52
Date 12-15-58
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
	9029	41.483	630	6862	#15	2419	11.727	632	6877	
	8399		631			1787		630		
	7768		1261			1157		1262		
6	25196	8399		8123	#68	5363	1788		8139	
	9601		632			2350		632		
	8969		631			1718		632		
	8338		1263			1086		1264		
7	26908	8969		9386		5154	1718		9403	
	8881		631			3884		631		
	8250		631			3253		630		
	7619		1262			2623		1261		SUMMATION OF RUN
8	24750	8250		10.648		9760	3253		10664	BM106-53 to BM106-52
	7646		634			3311		641		TOTAL BACKSIGHTS + 84.152
	7012		633			2670		642		TOTAL FORESIGHTS − 22.995
	6379		1267			2028		1283		DIFF IN ELEV + 61.157
9	21037	7012		11.915		8009	2670		11947	
	10680		641			2448		609		BM 106-52 T-5N R-9-W
	10039		641			1839		608		E. OF LLAND 40.8' NW OF 1/4 COR SEC 21 & 22
	9398		1282			1231		1217		SEE FB 2418-59 FOR DESC
10	30117	10.039		13.197		5518	1.839		13164	
		84.152					22.995		13257	

26419 = .50 Mi

F.B. 2426 P.G. 90

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 CLEAR Inst. No. Nr142552
Notes by G. E. DREIER Time 9:40 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-53 To B.M. 106-54
Date 12-16-58
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
	3973		623		#15	8010		637		B.M. 106-53
	3.350		623			7379		631		233rd ST. E AT N.E. COR. 21 T. 5 R. 8 W
	2.727		1246			6.748		1.263		SEE F.B. 2418-60
1	10.050	3.350		1.246	56°	22.137	7.379		1.263	
	3306		636			9470		627		
	2.670		633			8.843		625		A.C. [illegible]
	2.037					8218		1.252		
2	8.013	2.671	1.269	2515		26.531	8.844		2.515	
	3090		634			9257		634		
	2.456		635			8.623		632		
	1.821		1.269			7.991		1266		
3	7.367	2.456		3.784		25.871	8.624		3.781	
	3.596		637			9,132		624		
	2.959		635			8.508		625		
	2.324		1.272			7.882		1.249		
4	8.879	2.960		5.056		25.523	8.508		5.030	
	3.275		632			8.990		632		
	2.643		630			8.358		631		
	2.013		1.262			7.727		1.263		
5	7.931	2.644		6.318		25.075	8.358		6.293	
		14.081					41.713			

F.B. 2426 P.G. 91

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: CLEAR Inst. No: Nr 142552
Notes by: G. E. DREIER Time: 9.40 TO 10:15 Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 106-53 To: B.M. 106-54
Date: 12-16-58
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
	3.123	14.081	629	6.318		7.190	41.713	625	6.298	
	2.494		627			6.565		627		
	1.867		1.256			5.938		1.252		
6	7.484	2.495		7.574		19.693	6.564		7.545	
	4.293		647			8.953		645		
	3.646		647			8.308		646		
	2.999		1.294			7.662		1.291		
7	10.938	3.646		8.868		24.923	8.308		8.336	
	3.388		638			8.183		624		
	2.750		638			7.559		628		
	2.112		1.276			6.931		1.252		
8	8.250	2.750		10.144		22.673	7.558		10.088	
	4.438		638			9.303		640		
	3.800		638			8.663		640		
	3.162		1.276			8.023		1.280		
9	11.400	3.800		11.420		25.939	8.663		11.368	
	5.140		636			6.890		620		
	4.504		634			6.270		620		
	3.870		1.270			5.650		1.240		
10	13.514	4.505		12.690		18.810	6.270		12.608	
		31.277					79.076			

F.B. 2426 P.G. 92

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 CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 9:40 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-53 To B.M. 106-54
Date 12-16-58
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
	2.181	31.277	640	12.690		8.630	79.076	628	12.608	
	1.541		640			8.002		627	7	
	0.901		1280			7.375		1255		
11	4.623	1.541		13.970		24.007	8.002		13.863	
	4.511		188			6.231		242		
	4.323		188			5.989		244		B.M. 106-54 T.5N. R.8W.
	4.135		376			5.745		486	8	1/4 COR. BETWEEN SEC. 15 [illegible]
12.	12.969	4.323		14.346		17.965	5.988		14.34	SEE F.B. 2418-61 [illegible]
									14.346	
									28.69 54	
									0.54 mi.	
	37.141					93066				

SUMMATION OF RUN
B.M. 106-53 TO B.M. 106-54
TOTAL BACKSIGHT +37.141
TOTAL FORESIGHT -93.066
DIFF. IN ELEV. -55.925

F.B. 2486 P.G. 93

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 E. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by E. E. DREIER Time 2:00 TO 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-54 To BM 106-53
Date 12-16-58
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
	6300		222		4/5	4624		213		B.M. 106-54 T.5.N R.8.W
	6,078		225			4,411		212		1/4 COR. BETWEEN SEC. 15 & 16
	5,853		447			4,199		425		SEE F.B. 2418-61 FOR DESC.
1.	18,231	6,077		.447	69°	13,234	4,411		.425	
	8,738		629			2293		642		⊼ A.C. GUIZADO
	8,109		625			1,651		642		
	7,484		1,254			1,009		1,284		
2.	24,331	8,110		1,701		4,953	1,651		1,709	
	7099		621			5,352		639		
	6,478		617			4713		638		
	5,861		1,238			4,075		1,277		
3	19,438	6,479		2,939		14,140	4,713		2,986	
	9,431		640			4560		631		
	8,791		641			3,929		633		
	8,150		1,281			3,296		1,264		
4	26,372	8,791		4,220		11,785	3,928		4,250	
	8,359		622			3,569		641		
	7,737		625			2,928		640		
	7,112		1,247			2,288		1281		
5.	23,208	7,736		5,467		8,785	2,928		5,531	
		37,193					17,631			

F.B. 2426 P.G. 94

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 CLEAR Inst. No. NA 142552
Notes by G. E. DREIER Time 2:00 TO 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM 106-54 To BM 106-53
Date 12-16-58
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
	9.032	37.193	641	5.467		4.360	17.631	630	5531	
	8.391		640			3.730		630		
	7.751		1.281			3.100		1.260		
6	25.174	8.391		6.748		11.190	3.730		6.791	
	7.328		627			3.259		627		
	6.701		626			2.632		627		
	6.075		1.253			2.005		1.254		
7.	20.104	6.701		8.001		7.896	2.632		8.045	
	9.033		630			3.321		633		
	8.403		630			2.688		633		
	7.773		1.260			2.055		1.266		
8	25.209	8.403		9.261		8.064	2.688		9.311	
	8.935		625			3.398		637		
	8.310		625			2.761		634		
	7.685		1.250			2.127		1.271		
9	24.930	8.310		10.511		8.286	2.762		10.582	
	9.290		630			3.119		627		
	8.660		630			2.492		624		
	8.030		1.260			1.868		1.251		
10.	25.980	8.660		11.771		7.479	2.493		11.833	
		77.658					31.936			

F.B. 2426 P.G. 95

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 CLEAR Inst. No. NH142552
Notes by G. E. DREIER Time 2:00 TO 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M 106-54 To BM. 106-53
Date 12-16-58
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
	9.519	77.658	644	11.771		3.320	31.936	618	11.833	
	8.875		644			2.702		616		
	8.231		1.288			2.086		1.234		
11.	26.625	8.875		13.059		8.108	2.703		13.067	
	8.081		633			4.042		623		
	7.448		635			3.419		626		B.M. 106-53
	6.813		1.268			2.793		1.249		N.E. COR SEC. 21, T.5N, R.8W.
12.	22.342	7.447		14.327		10.254	3.418		14.316	SEE F.B. 2418-60 FOR DESC.
		93.980					38.057			
										SUMMATION OF RUN
										B.M. 106-54 TO B.M. 106-53
										TOTAL BACKSIGHTS +93.980
										TOTAL FORESIGHTS -38.057
										DIFF IN ELEVATION +55.923

F.B. 2426 P.G. 96

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 CLEAR Inst. No. NK142552
Notes by A. C. Guizado Time 10:15 to 10:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-54 To BM 106-55
Date 12-16-59
Indexed A. C. Jordan

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4736 4095 3453		.643 642 1285		#15	7375 6737 6098		.638 641 1279		B.M. 106-54 T5N, R8W 1/4 COR. BETWEEN SEC 16 & 15 SEE F.B. 2418-61 FOR DESC.
1	12286	4095		1285	T=60	20206	6736		1279	
	4969 3439 2806		630 631 1261			7669 7046 6422		623 624 1247		A. G. Dreier
2	10316	3439		2546		21137	7046		2526	
	5222 2587 1953		635 633 1268			8323 7759 7213		623 626 1249		
3	7763	2588		3814		23124	7708		3775	
	3790 3168 2544		622 624 1246			7833 7196 6559		637 638 1275		
4	9502	3167		5060		21587	7196		5050	
	3321 2402 1772		619 630 1259			8817 8187 7560		630 627 1257		
5	7205	2402		6319		24564	8188		6317	
	15691					36874				

F.B. 2426 P.G. 97

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 E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 10:15 to 10:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-54 To BM 106-55
Date 12-16-58
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
	4018	15691	629	6319	#15	8267	36874	631	6307	
	3389		628			7636		631		
	2761		1257			7005		1262		
6	10168	3389		7576	T=60	22908	7636		7569	
	3848		628			8299		640		
	3220		627			7659		640		
	2593		1255			7019		1280		
7	9661	3220		8831		22977	7659		8849	
	2967		627			8089		631		
	2340		625			7458		632		
	1715		1252			6826		1263		
8	7022	2341		10,083		22373	7458		10112	
	4622		621			8208		669		
	4001		622			7539		669		
	3379		1243			6870		1338		
9	12002	4001		11326		22617	7539		11450	
	2899		648			7935		602		
	2251		648			7333		601		
	1603		1296			6732		1203		
10	6753	2251		12622		22000	7333		12653	
		30893					74499			

F.B. 2426 P.G. 98

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 E. E. DREIER Weather CLEAR Inst. No. NY 142552
Notes by A. C. GUIZADO Time 10:15 to 10:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. [illegible]
From BM 106-54 To BM 106-55
Date 12-16-58
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
	4155	30893	602	12622	#15	[illegible]	74.[illegible]	582	12653	
	3583		601			6711		5[illegible]		
	2982		1203			6131		1162		
11	10750	3583		[illegible]	#60	20135	6712		13815	
									13825	BM 106-55
									27640	N.E. COB SEC 16 [illegible]
									0.52 mi.	SEE F.B. 2418-62 FOR DE[illegible]
										SUMMATION OF RUN
										B.M. 106-54 TO B.M. 106-55
										TOTAL BACKSIGHT +34.476
										TOTAL FORESIGHT -81.211
										DIFF. IN ELEV. -46.735
		34.476					81.211			

F.B. 2426 P.G. 59

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 CLEAR Inst. No. NM42552
Notes by A.C. GUIZADO Time 1:30 to 2:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-55 To BM 106-54
Date 12-16-58
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
	7123		565		#15	4048		619		B.M. 106-55
	6558		565			3429		618		N.E. Cor. Sec. 16 T. 5N, R. 8W,
	5993		1130			2811		1237		SEE FB 2418-62 FOR DESC.
1.	19674	6558		1130	F62	10288	3429		1237	
	8087		626			3003		625		
	7461		627			2378		625		⊼ G. E. DREIER
	6834		1253			1753		1250		
2	22382	7461		2383		7134	2378		2487	
	8569		647			4993		609		
	7922		647			4384		611		
	7275		1294			3773		1220		
3	23766	7922		3677		13150	4383		3707	
	8012		637			2873		615		
	7375		637			2258		617		
	6738		1274			1641		1232		
4.	22125	7375		4951		6772	2257		4939	
	8199		631			3757		626		
	7568		631			3131		629		
	6937		1262			2502		1255		
5.	22704	7568		6213		9390	3130		6194	
		36,884					15,577			

F.B. 2426 P.G. 100

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 CLEAR Inst. No. Nr 142552
Notes by A. C. GUIRADO Time 1:30 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 2301 [illegible]
From BM106-55 To BM106-[illegible]
Date [illegible]
Indexed A. C. [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
6.	7891 7260 6628 21779	36.884 7260	631 632 1263	6213 7476	#15 To 68	3636 3011 2386 9033	15,577 3011	625 625 1250	6194 7444	
7.	8884 8256 7627 24767	8256	628 629 1257	8733		3092 2468 1842 7402	2467	624 626 1250	8694	
8.	7811 7179 6546 21536	7179	632 633 1265	9998		3774 3149 2523 9446	3149	625 626 1251	9945	
9.	8376 7751 7127 23254	7751	625 624 1249	11247		3263 2628 1994 7885	2628	635 634 1269	11214	
10.	7520 6896 6271 20687	6.896	624 625 1249	12496		3920 3289 2659 9868	3289	631 630 1261	12475	
		74,226					30,121			

F.B. 2426 P.G. 101

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 CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 1:30 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-55 To B.M. 106-54
Date 12-16-58
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
	7207	7.226	635	12496		4569	30.121	638	12475	B.M. 106-54 T.5N. R.8W.
	6572		630			3931		634		1/4 COR. BETWEEN SEC. 15 & 16
	5938		1269			3297		1272		
11.	19.717	6.572		13.765	T68	11.797	3.932		13.747	SEE F.B. 2418-61 FOR DESC.
										SUMMATION OF RUN
										B.M. 106-55 TO B.M. 106-54
										TOTAL BACKSIGHT + 80.798
										TOTAL FORESIGHT - 34.053
										DIFF IN ELEV. + 46.745
F.B. 2426 P.G. 102										
		80.798					34.053			

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 CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 11:00 TO 11:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-55 To B.M. 106-58
Date 12-16-58
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
	4597	3.212	626	10.927		8.068	8.012	605	10.901	
	3.971		622			7.463		601		+11.6
	3.349		1.248			6.862		1206		-24.842
10	11.917	3.972		12.175		22.393	7.464		12.107	-13.162
	5183		687			10.001		634		
	4.496		688			7.367		637		B.M. 106-58
	3808		1375			8.730		1.271		1/4 COR. SEC. 9 & 10 T.5N. [illegible]
11	13.487	4.496		13.550		28.098	9.366		13.378	SEE F.B. 2418-64 FOR DESC.
		11.680					24.842		13.550	
									26.928	
									=0.51 mi.	

SUMMATION OF RUN

DIFF. IN ELEV. BM. 106-55 TO B.M. 106-57 -28.587
" " " BM. 106-57 TO B.M. 106-58 -13.162

F.B. 2426 PG. 105

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 CLEAR Inst. No NR 142552
Notes by G.E. DREIER Time 11:40 TO 1:30 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-58 To B.M. 106-55
Date 12-16-58 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
	10.494		670		#15	5.610		657		B.M. 106-58
	9.824		671			4.953		654		1/4 COR. 9 & 10, T.5N., R.8W
	9.153		1.341			4.299		1.311		SEE F.B. 2418-64
1	29.471	9.824		1.341	60°	14.862	4.954		1.311	
	8.091		613			4.600		618		
	7.478		612			3.982		616		+25.415
	6.866		1225			3.366		1.234		-12.249
2	22.435	7.478		2.566		11.948	3.983		2.545	+13.166
	8.741		629			3.944		632		
	8.112		627			3.312		631		
	7.485		1.256			2.681		1.263		
3	24.338	8.113		3.822		9.937	3.312		3.808	
		25.415					12.249		3.822 7.630	B.M. 106-57
										HIGH LINE TOWER # 206 III 5
										SEE F.B. 2418-64 FOR DESC.
	7.727		558			4.888		537		
	7.169		558			4.351		537		
	6.611		1.116			3.814		1.074		
4	21.507	7.169		4.938		13.053	4.351		4.782	
		7.169					4.351			

F.B. 2426 P.G. 106

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 CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 11:40 TO 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-58 To B.M. 106-55
Date 12-16-58
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
	7658	7169	617	4.938		4078	4.351	632	4.882	
	7.041		618			3.446		631		
	6423		1.235			2815		1.263		
5	21.122	7.041		6.173		10.339	3.446		6.145	
	7020		628			5.620		623		
	6.392		628			4.997		627		
	5.764		1.256			4.370		1250		
6	19.176	6.392		7.429		14987	4.996		7.395	
	9795		627			3.497		632		
	9.168		628			2.865		634		
	8540		1.255			2.231		1.266		
7	27.503	9.168		8.684		8.593	2.864		8.661	
	9.355		637			5.918		634		
	8.718		635			5.284		633		
	8.083		1.272			4.651		1.267		
8	26.156	8.719		9.956		15.853	5.284		9.928	
	7439		631			2652		635		
	6.808		630			2.017		636		
	6178		1.261			1.381		1271		
9	20.425	6.808		11.217		6.050	2.017		11.199	
				45.297					22.958	

F.B. 2426 P.G. 107

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 CLEAR Inst. No Nr.142552
Notes by G. E. DREIER Time 11:40 TO 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-58 To B.M. 106-55
Date 12-16-58
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
	8.162	45.296	656	11.217		5778	22.958	696	11.199	
	7.506		655			5082		699		+60.700
	6851		1.311			4383		1395		-32.106
										+28.594
10	22.519	7.506		12.528		15.243	5.081		12.594	
	8.377		479			4500		430		
	7.898		478			4.070		430		B.M. 106-55
	7.420		957			3.640		860		N.E. COR SEC 16, T.5N., R.8W.
11	23.695	7.898		13485		12.210	4.067		13.454	SEE F.B. 2418-62 FOR DESC.
		60.700					32.106			

SUMMATION OF RUN

DIFF. IN ELEV. B.M. 106-58 TO B.M. 106-57 +13.166
" " " B.M. 106-57 TO B.M. 106-55 +28.594

F.B. 2426 P.G. 108

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 [redacted] E. DREIER Weather SCAT. CLOUDS Inst. No. N142552
Notes by G. E. DREIER Time 2:10 TO 2:50 Rod No. 15 #6

Name L. A. CO. PRECISE LEVELING
Job No. 0301.02
From B.M. 106-57 To B.M. 106-56
Date 12-17-58
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
	5310		629		#15	8.397		640		B.M. 106-57
	4,681		630			7,757		639		POWER LINE TOWER # 206 II 5
	4.051		1.259			7,118		1.279		SEE F.B. 2418-64
1	14,042	4.681		1.259		23,272	7,757		1.279	
	7,821		636			7049		642		⊼ A.C. GUIZADO
	7,185		636			6,407		644		
	6.549		1,272			5.763		1.286		
2	21.555	7.185		2.531		19.219	6.406		2.565	(SIDE LINE NOTE:- NOT IN LINE)
	5,874		633			7.337		637		
	5.241		632			6,700		634		
	4.609		1265			6,066		1.271		
3	15,724	5,241		3.796		20,103	6.701		3.836	
	6.128		633			10451		631		
	5.495		632			9,820		630		
	4.863		1.265			9,190		1261		
4	16.486	5.495		5.061		29.461	9.820		5.097	
	3998		643			5881		640		
	3355		643			5.241		639		
	2.712		1286			4.602		1279		
5	10.065	3.355		6.347		15.724	5.241		6.376	
		25.957					35.925			

F.B. 2426 P.G. 109

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 SCAT. CLOUDS Inst. No Nr. 142352
Notes by G. E. DREIER Time 2:10 TO 2:50 Rod No 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-57 To B.M. 106-56
Date 12-17-58 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
	7150	25.957	642	6.347		4730	35.925	632	6.376	
	6508		645			4.098		635		
	5.863		1.287			3.463		1.267		
6	19.521	6.507		7.634		12.291	4.097		7.643	
	10.660		630			7.403		623		
	10.030		630			6.780		623		
	9.400		1.260			6.157		1.246		
7	30.090	10.030		8.894		20.340	6.780		8.889	
	7785		631			4.858		646		
	7.154		630			4.212		643		
	6.524		1261			3.569		1.289		
8	21.463	7.154		10.155		12.639	4.213		10.178	
	7.844		643			3.052		639		
	7.201		644			2.413		636		
	6.557		1.287			1.777		1.275		
9	21.602	7.201		11.442		7.242	2.414		11.453	
	5.631		631			5786		635		
	5.000		632			5.151		633		
	4368		1.263			4.518		1.268		
10	14.999	5.000		12.705		15.455	5.152		12.726	
		61.849					58.531			

F.B. 2426 P.G. 110

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 SCAT. CLOUDS Inst. No Nr. 142552
Notes by G.E. DREIER Time 2:10 TO 2:50 Rod No 15 & 16

Name L.A. Co PREC [illegible]
Job No 0301.02
From B.M. 106-57 To B.M. 106-56
Date 12-17-58
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
	7.508	61.849	642	12.705		5.279	58.581	640	12.725	
	6.866		643			4.639		642		
	6.223		1.285			3.997		1.282		
11	20.597	6.866		13.990		13.915	4.638		14.007	
	9.670		642			4.147		640		
	9.028		646			3.507		640		
	8.382		1288			2.867		1280		
12	27.080	9.027		15.278		10.521	3.507		15.287	
	8731		632			5.122		637		
	8.099		632			4.485		637		
	7.467		1264			3.848		1274		
13	24.297	8.099		16.542		13.455	4.485		16.561	
	7.238		654			5.542		632		
	6.584		651			4.910		636		
	5.933		1.305			4.274		1.268		
14	19.755	6.585		17.847		14.726	4.909		17.829	
	7.082		633			4.945		634		
	6.449		636			4.311		637		
	5.813		1269			3.674		1.271		
15	19.344	6.448		19.116		12.930	4.310		19.~~100~~ 096	
		98.874					80.430			

F.B. 2426 P.G. 111

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 SCAT. CLOUDS Inst. No. Nr. 142552
Notes by G.E. DREIER Time 2:10 TO 2:50 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-57 To B.M. 106-56
Date 12-17-58
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
	5641	98.874	347	19776		5552	80.430	344	19~~100~~ 096	
	5.294		344			5208		347		B.M. 106-56 (L.S. 37, 1929
	4.950		691			4.861		691		BLACK BUTTE BASIN RD. NEAR 1/4 COR.
16	15.885	5.295		19.807		15.621	5207		19~~791~~ 87	BETWEEN SEC. 9 & 16, T.5N, R.8W.
									19807	SEE F.B. 2418-63 FOR DESC.
									39.5~~78~~ = 94	
									.75 Mi	
										SUMMATION OF RUN
										B.M 106-57 TO B.M. 106-56
										TOTAL BACKSIGHT + 104.169
										TOTAL FORESIGHT - 85.637
										DIFF. IN ELEV. + 18.532
		104.169					85.637			

F.B. 2426 P.G. 112

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 CLEAR Inst. No. Nr/42552
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0801.02
From B.M. 106-56 To B.M. 106-57
Date 12-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5645		336		#15	5740		344		B.M. 106-56 (1537) 1729
	5.309		336			5.396		345		BLACK BUTTE BASIN RD. NEAR [illegible]
	4.973		672			5051		689		BETWEEN SEC. 9 & 16, T. [illegible]
1	15.927	5.309		.672	60°	16.187	5.396		.689	SEE F.B. 248-62 FOR [illegible]
	4993		6341			7.138		640		⊼ A. C. GUIZADO
? 3	4.359		634			6498		638		
	4.725		1.268			6.860		1.278		
2	14.077	4.359		1.940		19.496	6.499		1.967	NOTE - NOT IN [illegible]
	5661		630			7.359		651		
	5.031		630			6.708		651		
	4401		1260			6.057		1.302		
3	15.093	5.031		3.200		20.124	6.708		3.269	
	4.949		635			8557		628		
	4.314		635			7.929		630		
	3.679		1.270			7.299		1.258		
4	12.942	4.314		4.470		23.785	7.928		4.527	
	3985		638			9515		648		
	3.347		636			8.867		648		
	2.711		1.274			8.219		1.296		
5	10.043	3.348		5.744		26.601	8.867		5.823	
	22.361					35.398				

F.B. 2426 P.G. 113

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 CLEAR Inst. No NK.142552
Notes by G.E.DREIER Time 9:30 TO 10:10 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M.106-56 To B.M.106-57
Date 12-18-58
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
	5.509	22361	647	5.744		7.738	35.398	648	5.823	
	4.862		644			7.090		647		
	4.218		1.291			6.443		1.295		
6	14.589	4.863		7.035		21.271	7.090		7.118	
	5.551		633			5.398		631		
	4.918		631			4.767		632		
	4.287		1.264			4.135		1.263		
7	14.756	4.919		8.299		14.300	4.767		8.381	
	2.850		656			7.607		626		
	2.194		656			6.981		628		
	1.538		1.312			6.353		1.254		
8	6.582	2.194		9.611		20.941	6.980		9.635	
	4.726		645			7.652		630		
	4.081		643			7.022		631		
	3.438		1.288			6.391		1.261		
9	12.245	4.082		10.899		21.065	7.022		10.896	
	7.279		638			10.531		640		
	6.641		638			9.891		640		
	6.003		1.276			9.251		1.280		
10	19.923	6.641		12.175		29.673	9.891		12.176	
		45.060					71.148			

F.B. 2426 P.G. 114

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

Name L.A.CO. PRECISE LEVEL NET.
Job No 030.02
From B.M. 106-56 To B.M. 106-57
Date 12-18-58
Indexed A. C. Jannson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.745	4.506	631	12.175		7.172	7.148	647	12.176	
	4.115		630			6.525		647		
	3.485		1.261			5.878		1.294		
11	12.346	4.115		13.436		19.575	6.525		13.470	
	5.738		638			3.858		642		
	5.100		638			3.216		644		
	4.462		1.276			2.572		1.286		
12	15.300	5.100		14.712		9.646	3.215		14.756	
	10.252		631			5.931		634		
	9.621		630			5.297		635		
	8.991		1.261			4.662		1.269		
13	28.864	9.621		15.973		15.890	5.297		16.025	
	7.154		633			5.698		637		
	6.521		634			5.061		633		
	5.887		1.267			4.428		1.270		
14	19.562	6.521		17.240		15.187	5.062		17.295	
	6.702		643			7.477		639		
	6.059		641			6.838		640		
	5.418		1.284			6.198		1.279		
15	18.179	6.060		18.524		20.513	6.838		18.574	
	76.477					98.085				

F.B. 2426 P.G. 115

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: Weather: CLEAR Inst. No. N-142552
Notes by: G.E. DREIER Time: 9:30 TO 10:10 Rod No. 15916

Name: L.A. Co. PRECISE LEVEL NET
Job No. 030102
From: B.M. 106-56 To: B.M. 106-57
Date: 12-18-58
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.131	76.477	653	18534		5021	98.085	616	18574	
	7.478		651			4.405		617		B.M. 106-57
	6.827		1304			3.788		1.233		POWER LINE TOWER #206 III 5
16	22436	7.479		19828		13.214	4.405		19807	SEE F.B. 2418-64 FOR DESC.
										SUMMATION OF LINE
										BM 106-56 to BM 106-57
										TOTAL BACKSIGHT + 83.956
										TOTAL FORESIGHT - 102.490
										DIFF IN ELEV - 18.534
F.B. 2426 P.G. 116										
		83.956					102.490			

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 CLEAR Inst. No. NF142552
Notes by H.C. GUIZADO Time 11:05 to 11:40 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NL.
Job No. [illegible]
From [illegible] To [illegible]
Date 12-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5263 4962 4661 14886	4962	301 301 602	602	#15 T=62	6518 [illegible] 5928 18668	6223	296 294 590	590	BM106-58 1/4 Cor. Sec. 9&10 T.5N. R.8W See F.B. 2418-61 For [illegible]
2	3722 3091 2459 9272	3091	631 632 1263	1865		8395 7740 [illegible] 23222	7741	655 653 1308	1898	# G.E. DREIER
3	3226 2740 2057 8223	2741	686 683 [illegible]	3234		7487 6792 6159 20378	6793	635 633 1268	3166	
4	4576 3949 3322 11847	3949	627 627 1254	4488		7447 6793 [illegible] 20382	6794	654 651 1305	4471	
5	3283 2661 2039 7983	2661	622 622 1244	5735		[illegible] 8789 8157 26369	8790	634 632 1266	5737	
		17.404					36.341			

F.B. 2426 P.G. 117

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. DREIEF Weather CLEAR Inst. No. Nr 142552
Notes by A.C. GUIZADO Time 11:05 to 11:40 Rod No. 15#16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-58 To BM 106-59
Date 12-18-59
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
	4847	17.404	632	5735	#15	8908	36.341	629	5737	
	4215		632			8279		627		
	3583		1264			7652		1256		
6	12645	4215		6999	T=62	24839	8280		6993	
	5251		626			8889		630		
	4625		627			8259		630		
	3998		1253			7629		1260		
7	13874	4625		8252		24777	8259		8253	
	6419		650			7562		630		
	5769		651			6912		631		
	5118		1301			6281		1261		
8	17306	5769		9553		20735	6912		9514	
	4044		632			6893		631		
	3412		631			6262		632		
	2781		1263			5630		1263		
9	10237	3412		10816		18785	6262		10777	
	5087		635			7247		629		
	4452		632			6618		629		
	3820		1267			5989		1258		
10	13359	4453		12080		19854	6618		12035	
		39.878					72.672			

F.B. 2426 P.G. 118

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 CLEAR-BREEZE Inst. No. Nr 142552
Notes by G E DREIER Time 9:45 TO 10:15 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 030102
From B.M. 106-63 To B.M. 100-64
Date 12-29-58
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
	4.610	16.659	632	6.374		5.159	33.524	637	6.360	
	3.978		630	6		4.522		633		
	3.348		1262			3.889		1270		
6	11.936	3.979		7.636		13.570	4.523		7.630	
	6.381		633			5.855		632		
	5.748		636			4.423		628		
	5.112		1269			3.795		1260		
7	17.241	5.747		8.905		13.273	4.424		8.890	
	2.003		634			9.698		636		
	1.369		636			9.062		634		
	0.733		1270			8.428		1270		
8	4.105	1.368		10.175		27.188	9.063		10.160	
	3.950		658			8.171		662		
	3.292		659			7.509		661		
	2.633		1.317			6.848		1.323		
9	9.875	3.292		11.492		22.528	7.509		11.483	
	5.185		630			6.431		634		
	4.485		630			5.797		634		
	3.855		1260	4		5.163		1268		
10	13.455	4.485		12.757		17.391	5.797		12.751	
		35.530					64.840			

F.B. 2426 P.G. 140

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 CLEAR-BREEZE Inst. No NK 142552
Notes by G.E. DREIER Time 9:45 TO 10:15 Rod No 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No 030102
From B.M. 106-63 To B.M. 106-64
Date 12-29-58
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
	2.838		659		#15	8.358		635		B.M. 106-63
	2.179		659			7.723		632		235th ST. E., 1 MI. S. OF PALMDALE BLVD.
	1.520		1.318	8		7.091		1.267		SEE F.B. 2418-70 FOR DESC.
1	6.537	2.179		1.318	53°	23.172	7.724		1.267	
	4.419		635			7.345		636		
	3.784		634			6.709		637		A.C. GUIZADO
	3.150		1.269			6.072		1.273		
2	11.353	3.784		2.585		20.126	6.709		2.540	
	4.049		634			7.625		635		
	3.415		635			6.990		635		
	2.780		1.269			6.355		1.270		
3	10.244	3.415		3.854		20.970	6.990		3.810	
	4.390		631			5.897		637		
	3.759		629			5.260		638		
	3.130		1.260			4.622		1.275		
4	11.279	3.760		5.114		15.779	5.260		5.085	
	4.151		629			7.479		638		
	3.522		631			6.841		637		
	2.891		1.260	6		6.204		1.275	1	
5	10.564	3.521		6.374		20.524	6.841		6.360	
		16.659					33.524			

F.B. 2426 P.G. 139

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-63 To BM106-62
Date 12-22-58
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
	7166	31019	629	6724	#5	4511	16718	633	67~~71~~ 69	
	6537		630			3878		634		
	5907		1259			3244		1267		
6	19610	6537		7983	Fe	11633	3878		8038	
	7017		644			4347		621		
	6373		641			3726		619		
	5732		1285			3107		1240		
7	19122	6374		9268		11180	3727		9278	
	7068		627			4099		639		
	6441		629			3460		641		
	5812		1256			2819		1280		
8	19321	6440		10524		10378	3459		10558	SUMMATION OF RUN BM106-63 to BM106-62
	7262		635			4509		642		TOTAL BACKSIGHT +63.663
	6627		636			3867		641		TOTAL FORESIGHT -37.218
	5991		1271			3226		1283		DIFF IN ELEV +26.445
9	19880	6627		11795		11602	3867		11841	
	7310		643			6191		622		BM106-62
	6667		645			5569		621		1/4 COR SO. SIDE SEC 34 T-6-N R8W
	6022		1288			4948		1243		SEE FB 2418-68 FOR DESC
10	19999	6666		13083		16708	5569		13084	
		63663					37218			

F.B. 2426 PG. 138

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. F. DREIER Weather CLEAR Inst. No. NY142552
Notes by A C GUIZADO Time 1120 to Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM106-63 To BM106-62
Date 12-22-58
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
	5641		836		#15	3228		839		BM 106-63
	4805		836			2389		837		235th st E & 1 mi so Palmdale Blvd
	3969		1672			1552		1678		See FB 2418-69 For Desc
1	14415	4805		1672		7169	2390		1676	
	6871		632			4274		632		
	6239		635			3642		630		T. OHASHI
	5604		1267			3012		1262		
2	18714	6238		2939		10928	3643		2940	
	6904		631			4049		639		
	6273		631			3410		638		
	5642		1262			2772		1277		
3	18819	6273		4201		10231	3410		4217	
	7631		629			3759		640		
	7002		630			3119		640		
	6372		1259			2479		1280		
4	21005	7002		5460		9357	3119		5497	
	7333		631			4793		638		
	6702		633			4155		636		
	6069		1264			3519		1274		
5	20104	6701		6724		12467	4156		6769	
		31019					16718			

F.B. 2426 PG. 137

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by A. C. GUIZADO Time 11:25 to 12:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-62 To BM 106-63
Date 12-22-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4653	20227	640	6348	#5	7393	32369	632	6324	
	4213		638			6761		634		
	3575		1278			6127		1266		
6	12441	4214		7626	T=	20281	6760		7590	
	3604		640			7677		630		
	3164		640			7047		631		
	2524		1280			6416		1261		
7	9492	3164		8906		21140	7047		8851	
	4151		651			6980		617		
	3500		652			6363		616		
	2848		1303			5747		1233		
8	10499	3500		10209		19090	6363		10084	SUMMATION OF RUN
	4311		632			6910		635		BM 106-62 to BM 106-63
	3679		633			6275		634		TOTAL BACKSIGHT +573.75
	3046		1265			5641		1279		TOTAL FORESIGHT -638.01
9	11036	3679		11474		18826	6275		11363	DIFF IN ELEV -26.46
	3369		799			5865		878		BM 106-63
	2570		796			4987		878		235th St E & 1/2 mi So Palmdale Blvd
	1774		1595			4109		1756		SEE FB 2418-69 FOR DESC
10	7713	2571		13069		14961	4987		13169	
		37355					63801		13069 / 261 ft = 0.50 mi	

F.B. 2426 PG. 136

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 11:25 to Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-62 To BM 106-63
Date 12-22-58
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
	6257		627		#15	7367		639		BM 106-62
	5629		626			6728		639		1/4 COR. So. SIDE SEC 34 T6N R8W
	5003		1255			6089		1278		SEE FB 2418-68 FOR DESC
1	16890	5630		1255	T=	20184	6728		1278	
	4340		642			7094		636		
	3698		640			6458		636		T. OHASI
	3058		1282			5822		1272		
2	11096	3699		2537		19374	6458		2550	
	4016		641			6981		628		
	3375		640			6353		626		
	2735		1281			5727		1254		
3	10126	3375		3816		19061	6354		3804	
	4256		630			6904		630		
	3626		633			6274		631		
	2993		1263			5643		1261		
4	10875	3625		5081		18821	6274		5065	
	4530		633			7185		630		
	3898		634			6555		629		
	3264		1267			5926		1259		
5	11693	3898		6348		19666	6555		6324	
		20227					32369			

F.B. 2476 PG. 135

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: T. OHASHI
Weather: CLEAR
Time: 1:50 TO 2:10
Inst. No.: N-142552
Rod No.: 15416

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 030102
From: B.M. 106-62 To: B.M. 106-61
Date: 12-22-58
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
	7842	36.772	644	6.054		4611	17.292	632	6.084	
	7198		646			4029		631		
	6552		1290			3398		1263		
6.	21.592	7.197		7.344		12.088	4.029		7.347	SUMMATION OF RUN
	7425		637			5473		634		B.M. 106-62 TO B.M. 106-61
	6788		638			4839		633		TOTAL BACKSIGHT +64.025
	6150		1275			4206		1267		TOTAL FORESIGHT −33.210
7.	20.363	6.788		8.619		14.518	4.839		8.614	DIFF. IN ELEV. +30.815
	8805		648			5158		646		
	8157		647			4512		643		
	7510		1295			3869		1289		
8.	24.472	8.157		9.914		13.539	4.513		9.903	
	5742		631			3180		632		B.M. 106-61
	5111		632			2548		634		END OF BLACK BUTTE
	4479		1263			1914		1266		SEE F.B. 2418-67 FOR DESC.
9.	15.332	5.111		11.177		7.642	2.547		11.169	
		64.025					33.210			

F.B. 2426 PG. 134

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH 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. NH2552
Notes by T. OHASHI Time 1:50 TO 2:10 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-62 To BM 106-61
Date 12-22-58
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
	8469		499		4/5	4059		501		B.M. 106-62
	7970		499			3558		502		1/4 COR S. SIDE SEC. 34 T.6N.R.8W.
	7471		998			3056		1003		SEE F.B. 2418-68 FOR DESC
1.	23.910	7.970		998		10.673	3.558		1003	
	7779		629			4063		637		⊼ A.C. GUIZADO
	7150		627			3426		636		
	6523		1256			2790		1273		
2.	21.452	7.151		2254		10.279	3.426		2.276	
	8130		632			4530		638		
	7498		630			3892		635		
	6868		1262			3257		1273		
3.	22.496	7.499		3516		11.679	3.893		3.549	
	8180		635			3747		635		
	7545		635			3112		633		
	6910		1270			2479		1268		
4.	22.635	7.545		4786		9.338	3.113		4817	
	7241		633			3935		633		
	6608		634			3302		634		
	4973		1268			2668		1267		
5	19.822	6.607		6054		9.905	3.302		6084	
		36.772					17.292			

F.B. 2426 PG. 133

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. H-142552
Notes by T. OHASHI Time 11:00 TO 11:25 Rod No. 15966

Name L. A. CO. PRECISE LEVEL NET
Job No. 0307.02
From B.M. 106-61 To B.M. 106-62
Date 12-22-68
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
	3890	19.582	632	6372		8324	34.214	634	6368	
	3258		633			7690		633		
	2625		1265			7057		1267		
6.	9.773	3.258		7637		23.071	7.690		7635	SUMMATION OF RUN
	4589		637			8190		631		B.M. 106-61 TO B.M. 106-62
	3952		635			7559		630		TOTAL BACKSIGHT +33.968
	3317		1272			6929		1261		TOTAL FORESIGHT −64.776
7.	11.858	3.953		8.709		22.678	7.559		8.896	DIFF. IN ELEV. −30.808
	4009		635			7728		629		
	3374		635			7099		629		
	2739		1270			6470		1258		
8.	10.122	3.374		10.179		21.297	7.099		10.154	
	4293		493			8721		508		B.M. 106-62
	3800		491			8213		505		1/4 COR. S. SIDE SEC. 34 T. 6N, R. 8W.
	3309		984			7708		1013		SEE F.B. 2418-68 FOR DESC.
9	11.402	3.801		11.163		24.642	8.214		11.167	
									11.163	
									22.330	
									= 0.42 MI	.011
		33.968					64.776			

F.B. 2426 PG. 132

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-14255
Notes by T. OHASHI Time 11:00 TO 11:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-61 To B.M. 106-62
Date 12-22-58
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
	3276		628		#15	5847		637		B.M. 106-61
	2648		629			5210		634		END OF BLACK BUTTE
	2019		1257			4576		1271		SEE F.B. 2418-61 FOR DESC.
1.	7943	2648		1257		15633	5211		1271	
	5076		649			8712		643		⊼ A.C. GUIZADO
	4427		650			8069		642		
	3777		1299			7427		1285		
2.	13280	4427		2556		24208	8069		2556	
	5599		635			7551		638		
	4964		634			6913		636		
	4330		1269			6277		1274		
3.	14893	4964		3825		20741	6914		3830	
	4708		640			7872		634		
	4068		639			7238		637		
	3429		1279			6601		1271		
4	12205	4068		5104		21711	7237		5101	
	4109		633			7417		635		
	3476		635			6782		632		
	2841		1268			6150		1267		
5.	10426	3475		6372		20349	6783		6368	
		19582					34214			

F.B. 2426 PG. 131

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. NK142552
Notes by G.E. DREIER Time 10:00 TO 10:25 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-61 To B.M. 106-60
Date 12-22
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
	7.416		606			4.720		630		B.M. 106-61
	6.810		602			4.090		630		E. END OF BLACK BUTTE
	6.208		1.208			3.460		1.260		SEE F.B. 2418-62 Eo
1	20.434	6.811		1.208		12.270	4.090		1.260	
	8.052		624			3.871		623		
	7.428		628			3.248		625		
	6.800		1.252			2.623		1.248		A.C. GUIZADO
2	22.280	7.427		2.460		10.742	3.247		2.508	
	7.659		627			2.037		649		
	7.032		624			1.388		649		
	6.408		1.251			0.739		1.298		
3	21.099	7.033		3.711		4.164	1.388		3.806	
	6.152		624			3.502		639		31.269
	5.528		628			2.863		638		18.434
	4.900		1.252			2.225		1.277		12.83
4	16.580	5.527		4.963		8.590	2.863		5.083	
	4.668		197			7.041		194		
	4.471		197			6.847		197		B.M. 106-60
	4.274		394			6.650		391		¼ COR. SEC. 3 & 4, T.5N., R.8W.
5	13.413	4.471		5.357		20.538	6.846		5.474	SEE F.B. 2418-66 Eo DESC.
		31.269					18.434		535	
									10831	
									.21 Mi.	

F.B. 2426 PG. 130

F.B. PG.

FORM 379 5M 7-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 10:25 To 10:45 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-60 To B.M. 106-61
Date 12-22-58
Indexed [redacted] C. John[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
	7101		193		4/5	4729		198		B.M. 106-60
	6908		197			4531		196		1/4 COR. SEC. 3 & 4, T.5N., R8W.
	6711		390			4335		394		SEE F.B. 2418-66 FOR DESC.
1	20.720	6.907		390		13.595	4.532		.394	
	3538		632			6200		633		⊼ A.C. GUIZADO
	2906		634			5567		634		
	2272		1266			4933		1267		
2.	8.716	2.905		1656		16.700	5.567		1.661	SUMMATION OF RUN
	2000		650			7615		619		B.M. 106-60 TO B.M. 106-61
	1350		650			6996		623		TOTAL BACKSIGHTS +18.676
	0700		1300			6373		1242		TOTAL FORESIGHTS −31.507
3.	4.050	1.350		2956		20.984	6.995		2.903	DIFF IN ELEVATION −12.831
	3780		629			7950		619		
	3151		631			7331		620		
	2520		1260			6711		1239		
4.	9.451	3.150		4.216		21.992	7.331		4.142	
	4971		608			7710		628		
	4363		606			7082		629		B.M. 106-61
	3757		1214			6453		1257		E. END BLACK BUTTE
5	13.091	4.364		5.430		21.245	7.082		5.399	SEE F.B. 2418-67 FOR DESC.
		18.676					31.507		5.430 10.829 = 0.21 mi.	

F.B. PG.

F.B. 2426 PG. 129

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 CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 1.45 TO 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-60 To B.M. 106-59
Date 12-18-58
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
	8.183	70.875	642	11.959		3.240	37.966	640	11.980	
	7.541		642			2.600		639		
	6.899		1284			1.961		1279		B.M. 106-59
11.	22.623	7.541		13.243		7.801	2.600		13.259	N.E. COR. SEC. 9, T. 5 N., R. 8 W.
										SEE F.B. 2418-65 FOR DATA
										SUMMATION OF MON
										B.M. 106-60 TO B.M. 106-59
										TOTAL BACKSIGHT +78.416
										TOTAL FORESIGHT -40.566
										DIFF. IN ELEV. +37.850
		78.416					40.566			

F.B. 2426 P.G. 128

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 CLEAR Inst. No. NF.142552
Notes by G.E.DREIER Time 1:45 TO 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-60 To B.M. 106-59
Date 12-18-58
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
	8.028	33.944	635	5.557		4.246	18.720	650	5.683	
	7.393		635			4.090		650		
	6.758		1270			3.440		1300		
6	22.179	7.393		6.827		12.270	4.090		6.983	
	7.840		610			4.637		655		
	7.230		610			3.982		658		
	6.620		1220			3.324		1313		
7	21.690	7.230		8.047		11.943	3.981		8.296	
	8.729		607			3.681		658		
	8.122		604			3.023		658		
	7.518		1.211			2.365		1.316		
8	24.369	8.123		9.258		9.069	3.023		9.612	
	7.931		687			4.435		576		
	7.244		687			3.859		576		
	6.557		1.374			3.283		1.152		
9	21.732	7.244		10.632		11.577	3.859		10.764	
	7.604		663			4.901		609		
	6.941		664			4.292		607		
	6.277		1.327			3.685		1216		
10	20.822	6.941		11.959		12.878	4.293		11.980	
		70.875					37.966			

F.B. 2426 P.G. 127

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 CLEAR Inst. No. Nr 14255-2
Notes by G. E. DREIER Time 1:45 TO 2:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 106-60 To E 11 106-59
Date 12-18-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.528		279		#15	4.828		274		B.M. 106-60
	7.249		279			4.554		273		1/4 COR. BETWEEN SEC. 3 & 4 T. 5 N. R. 8 W.
	6.970		558			4.281		547		SEE F.B. 2418-66 FOR DESC.
1	21.747	7.249		.558	67°	13.663	4.554		.547	
	6.859		640			4.123		637		TT A.C. GUIZADO
	6.219		641			3.486		637		
	5.578		1.281			2.849		1.274		
2	18.656	6.219		1.839		10.458	3.486		1.821	
	7.782		633			3.533		635		
	7.149		632			2.898		636		
	6.517		1.265			2.262		1.271		
3	21.448	7.149		3.104		8.693	2.898		3.092	
	7.708		597			4.888		666		
	7.111		593			4.222		665		
	6.518		1.190			3.557		1.331		
4	21.337	7.112		4.294		12.667	4.222		4.423	
	6.846		631			4.190		630		
	6.215		632			3.560		630		
	5.583		1.263			2.930		1.260		
5	18.644	6.215		5.557		10.680	3.560		5.683	
		33.944					18.720			

F.B. 2426 P.G. 126

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 CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 1:10 TO 1:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 106-59 To B.M. 106-60
Date 12-18-58
Indexed
A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.907	38.320	274	12.684		7.605	73.476	278	12.685	
	4.633		273			7.327		277		
	4.360		547			7.050		555		B.M. 106-60 R.8W.
11	13.900	4.633		13.231		21.982	7.327		13.240	1/4 COR BETWEEN SEC. 3 & 4 T.5N.
									13231	
									26471	SEE F.B. 2814-66 FOR DESC.
									=0.50 MI.	
										SUMMATION OF RUN B.M. 106-59 TO B.M. 106-60
										TOTAL BACKSIGHT +42.953
										TOTAL FORESIGHT -80.803
										DIFF. IN ELEV. -37.850
										F.B. 2426 PG. 125
	42.953					80.803				

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 CLEAR Inst. No NK142552
Notes by G. E. DREIER Time 1:10 TO 1:45 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-59 To B.M. 106-60
Date 12-18-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.813	19.678	.649	6.350		8.105	39.002	.636	6.323	
	4.164		.649			7.469		.635		
	3.515		1.298			6.834		1.271		
6	12.492	4.164		7.648		22.408	7.469		7.594	
	4.070		.631			6.722		.629		
	3.439		.631			6.093		.626		
	2.808		1.262			5.467		1.255		
7	10.317	3.439		8.910		18.282	6.094		8.849	
	5.125		.663			7.950		.599		
	4.462		.662			7.351		.599		
	3.800		1.325			6.752		1.198		
8	13.387	4.462		10.235		22.053	7.351		10.047	
	3.589		.589			7.929		.678		
	3.000		.589			7.251		.678		
	2.411		1.178			6.573		1.356		
9	9.000	3.000		11.413		21.753	7.251		11.403	
	4.212		.635			6.950		.640		
	3.577		.636			6.310		.642		
	2.941		1.271			5.668		1.282		
10	10.730	3.577		12.684		18.928	6.309		12.685	
		38.320					73.476			

F.B. 2426 P.G. 124

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 CLEAR Inst. No NO 142552
Notes by G.E.DREIER Time 1:10 TO 1:45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.07
From B.M. 106-59 To B.M. 106-60
Date 12-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.280		645		#15	8.210		635		B.M. 106-59
	2.635		645			7.575		635		N.E. COR. SEC. 9, T5N R8W.
	1.990		1.290			6.940		1.270		SEE F.B. 2418-65
1	7.905	2.635		1.290	68°	22.725	7.575		1.270	
	5.132		645			7.758		623		
	4.487		647			7.135		624		↑ A. C. GUIZADO
	3.840		1.292			6.511		1.247		
2	13.459	4.486		2.582		21.404	7.135		2.517	
	4.813		625			8.209		635		
	4.188		628			7.574		635		
	3.560		1.253			6.939		1.270		
3	12.561	4.187		3.835		22.722	7.574		3.787	
	4.948		626			10.059		638		
	4.322		624			9.421		638		
	3.698		1.250			8.783		1.276		
4	12.968	4.323		5.085		28.263	9.421		5.063	
	4.679		631			7.927		629		
	4.048		634			7.298		631		
	3.414		1.265			6.667		1.260		
5	12.141	4.047		6.350		21.892	7.297		6.323	
		19.678					39.002			

F.B. 2426 P.G. 123

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 CLEAR Inst. No. Nr 142552
Notes by A. C GUIZADO Time 10:30 TO 11:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From BM 106-59 To BM 106-58
Date 12-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.497	72.039	296	12693	[illegible]	5.239	38.758	299	12736	
	6.201		295			4.940		300		
	5.906		59.1			4.640		599		
11	18.604	6.201		13.284	T 62	14.819	4.940		13.335	
										BM 106-58 1/4 [illegible] SEC 9/10 T5[illegible] [illegible] SEE [illegible] 2018-64 FOR DE[illegible]
										SUMMATION OF RUN
										BM. 106-59 TO BM 106-5[illegible]
										TOTAL BACKSIGHT + 78.240
										TOTAL FORESIGHT - 43.698
										DIFF. IN ELEV. + 34.542
		78.240					43.698			

F.B. 2426 P.G. 122

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 CLEAR Inst. No Nr 142552
Notes by A.C. GUIRADO Time 10:30 To 11:05 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM106-59 To BM106-58
Date 12-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9037	33591	628	6301	#15	4972	22056	627	6353	
	8409		627			4343		630		
	7782		1255			3713		1259		
6	25228	8409		7556	T=62	13028	4343		7612	
	9401		634			3258		621		
	8767		635			2637		621		
	8132		1269			2016		1242		
7	26300	8767		8825		7911	2637		8854	
	7434		646			4570		629		
	6788		649			3941		628		
	6139		1295			3313		1257		
8	20361	6787		10120		11824	3941		10111	
	7359		629			3362		685		
	6730		630			2677		686		
	6100		1259			1991		1371		
9	20189	6730		11379		8030	2677		11482	
	8412		657			3731		628		
	7755		657			3103		626		
	7098		1314			2477		1254		
10	23265	7755		12693		9311	3104		12736	
		72039					38758			

F.B. 2426 P.G. 121

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. DREIEF Weather CLEAR Inst. No. NT142552
Notes by A.C. GUIZADO Time 10:30 TO 11:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-59 To BM106-58
Date 12-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6203		627		#15	4466		632		BM 106-59
	5576		628			3836		633		NE COR SEC 9 T-5-N R-3-W
	4948		1255			3203		1265		SEE FB 2418-65 FORWARD
1	16727	5576		1255	T=62	11507	3836		1265	
	7180		628			5021		633		
	6552		628			4387		635		⊼ G E DREIEF
	5924		1256			3753		1268		
2	19656	6552		2511		13162	4387		2533	
	6953		635			4098		630		
	6318		636			3468		631		
	5682		1271			2837		1261		
3	18953	6318		3782		10403	3468		3794	
	7558		631			6434		651		
	6927		631			5783		650		
	6296		1262			5133		1301		
4	20781	6927		5044		17350	5783		5095	
	8847		629			5211		628		
	8218		628			4583		630		
	7590		1257			3953		1258		
5	24655	8218		6301		13747	4582		6353	
		33591					22056			

F.B. 2426 P.G. 120

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 Clear Inst. No Nr 142552
Notes by A C Guirado Time 11:05 to 11:40 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-58 To B.M. 106-59
Date 12-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4409	39.878	6 19	12088	#15	6172	72.672	6 43	12035	B.M. 106-59
	3790		6 19	0		5529		6 42		N.E. Cor. Sec. 9 T. 5 N., R. 8 W
	3171		12 38	18		4887		12 87	0	See F.B. 2418-65 for Desc.
11	11370	3790		13321	F62	16588	5529	5	13322	
									13,321 18	
									26,643 38	
									=0.50 mi	
										SUMMATION OF RUN
										B.M. 106-58 TO B.M. 106-59
										TOTAL BACKSIGHT +43.668
										TOTAL FORESIGHT -78.201
										DIFF. IN ELEV. -34.533
		43.668					78.201			

F.B. 2426 P.G. 119

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-63 To B.M. 106-64
Date 12-29-58
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
	5.015	35.530	380	12.754		7.273	64.840	379	12.751	
	4.635		380	4		6.894		379		B.M. 106-64
	4.255		760			6.515		758		235th ST. E., 0.5 mi. S. OF PALMDALE BLVD.
11	13.905	4.635		13.517		20.682	6.894		13.509	SEE F.B. 2418-71 FOR DESC.
				4					13.512	
									27.02	
									=0.51 mi.	
										SUMMATION OF RUN
										B.M. 106-63 TO B.M. 106-64
										TOTAL BACKSIGHTS + 40.165
										TOTAL FORESIGHTS - 71.734
										DIFF IN ELEVATION - 31.569
		40.165					71.734			

F.B. 2426 PG. 141

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A.CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-64 To B.M. 106-63
Date 12-29-58
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
	7315		380			5059		384		B.M. 106-64
	6.935		381			4.675		381		235th ST. E, 0.5 mi. S. OF PALMDALE BLVD
	6.554		761			4.294		765		SEE F.B. 2418-71 FOR DESC.
1	20.804	6.935		.761		14.028	4.676		765	
	6528		637			5211		631		
	5.891		634			4.580		629		
	5.257		1.271			3951		1260		↑ A.C. GUIZADO
2	17.676	5.892		2.032		13.742	4.581		2.025	
	8.190		660			3 971		658		
	7.530		660			3.313		660		
	6 870		1.320			2653		1.318		
3	22.590	7.530		3.352		9.937	3.312		3343	
	9.728		633			2.036		636		
	9.095		636			1.400		632		
	8 459		1.269			0.768		1.268		
4	27.282	9.094		4.621		4.204	1.401		4.611	
	5041		631			6369		635		
	4.410		630			5.734		634		
	3780		1261			5 100		1.269		
5	13.231	4.410		5.882		17.203	5.734		5.880	
		33.861					19.704			

F.B. 2426 PG. 142

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-64 To B.M. 106-63
Date 12-29-58
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
	5.138	33.861	636	5.882		4.590	19.704	633	5.880	
	4.502		634			3.957		631		
	3.868		1270			3.326		1.264		
6	13.508	4.503		7.152		11.873	3.958		7.144	
	7.377		638			4.050		630		
	6.739		638			3.420		630		
	6.101		1276			2.790		1.260		
7	20.217	6.739		8.428		10.260	3.420		8.404	
	5.877		635			4.373		632		
	5.242		634			3.741		630		
	4.608		1.269			3.111		1.262		
8	15.727	5.242		9.697		11.225	3.742		9.666	
	7.633		634			4.053		630		
	6.999		636			3.423		632		
	6.363		1270			2.791		1262		
9	20.995	6.998		10.967		10.267	3.422		10.928	
	7.357		637			4.432		634		
	6.720		634			3.798		637		
	6.086		1.271			3.161		1.271		
10	20.163	6.721		12.238		11.391	3.797		12.199	
		64.064					38.043			

F.B. 2426 PG. 143

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. NT 142552
Notes by G. E. DREIER Time 11:00 TO 11:25 Rod No. 15 & 16

Name LA CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106 - 64 To B.M. 106 - 63
Date 12-29-58
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
	8312	64.064	633	12.238		2793	38.043	659	12.199	
	7.679		630			2.134		655		B.M. 106-63
	7.049		1263			1.479		1.314	13	235th ST. E., 1 MI. S. OF PALMDALE BLVD
11	23.040	7.680		13.501		6.406	2.135		14.513	SEE F.B. 2418-70 FOR DESC.
										SUMMATION OF RUN
										B.M. 106-64 TO B.M. 106-63
										TOTAL BACKSIGHTS + 71.744
										TOTAL FORESIGHTS - 40.178
										DIFF IN ELEVATION + 31.566
		71.744					40.178			

F.B. 2426 PG. 144

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. N142552
Notes by A. C. GUIZADO Time 10:15 to 10:40 Rod No. 15816

Name C. A. CO. PRECISE LEVEL NET
Job No. 030[illegible]
From BM 106-64 To BM 1.6-65
Date 12-29-51
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6374		656		#15	7393		665		B.M. 106-64
	5718		657			6728		665		235th St. E. 0.5 mi. S. of Palmdale Blvd
	5061		1313			6063		1330		SEE FB 2418-71 FOR DESC.
1	17153	5718		1313	T-53	20184	6728		1330	
	5264		655			7227		659		
	4609		657			6568		656		T G.E. DREIER
	3952		1312			5912		1315		
2	13825	4608		2625		19707	6569		3645	
	5198		657			7181		660		
	4541		658			6521		660		
	3883		1315			5861		1320		
3	13622	4541		3940		19563	6521		3965	
	5131		659			7048		659		
	4472		660			6789		656		
	3812		1319			6131		1317		
4	13415	4472		5259		20368	6789		5282	
	5238		668			7467		655		
	4570		670			6812		654		
	3900		1338			6158		1309		
5	13708	4569		6597		20437	6812		6591	
		23908					33419			

F.B. 2426 PG. 145

FORM 399 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: [illegible] E. DREIER Weather: WINDY-CLEAR Inst. No. Nr 142552
Notes by: A. C. GUIZADO Time: 10:15 to 10:40 Rod No. 15 & 16

Name: C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-64 To BM 106-65
Date 12-29-58
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
	4778	23908	661	6597	#15	7343	33419	668	6591	
	4117		660			6675		666		
	3457		1321			6009		1334		
6	12352	4117		7918	T-53°	20027	6676		7925	
	5221		660			6892		655		
	4561		659			6237		658		
	3902		1319			5579		1313		
7	13684	4561		9237		18708	6236		9238	
	5158		660			7398		660		
	4498		661			6738		660		
	3837		1321			6078		1320		SUMMATION OF RUN
8	13493	4498		10558		20214	6738		10558	BM 106-64 to BM 106-65
	4983		656			7451		659		TOTAL BACKSIGHTS +45.654
	4327		658			6792		657		TOTAL FORESIGHTS −66.748
	3669		1314			6135		1316		DIFFIN ELEV. −21.094
9	12979	4326		11872		20378	6793		11874	
	5072		828			7731		844		BM 106-65
	4244		827			6887		848		PALMDALE BLVD & 235th ST E
	3417		1655			6039		1692		SEE FB 2418-72 FOR DESC.
10	12733	4244		13527		20657	6886		13566	
		45654					66748		13527	
									2709.37	.0121
									0.51 MI	

F.B. 2426 PG. 146

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 10:40 to 11:00 Rod No. 15816

Name C.A. CO PRECISE LEVEL NET
Job No. 0301-02
From BM106-65 To BM106-64
Date 12-29-58
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
	7819		844		#15	5161		830		BM106-65
	6975		846			4331		829		PALMDALE BLVD & 235th ST E
	6129		1690			3502		1659		SEE FB 2418-72 FOR DESC
1	20923	6974		1690	T=53°	12994	4331		1659	
	7472		661			5003		660		
	6811		660			4343		659		⊼ G.E. DREIER
	6151		1321			3684		1319		
2	20434	6811		3011		13030	4343		2978	
	7447		659			5208		665		
	6788		661			4543		662		
	6127		1320			3881		1327		
3	20362	6787		4331		13632	4544		4305	
	6928		660			5256		662		
	6268		658			4594		661		
	5610		1318			3933		1323		
4	18806	6269		5649		13783	4594		5628	
	7344		667			4780		663		
	6677		668			4117		664		
	6009		1335			3453		1327		
5	20030	6677		6984		12350	4117		6955	
		33518					21929			

F.B. 2426 PG. 147

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 10:40 to 11:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE1
Job No. 0301.02
From BM106-65 To BM106-64
Date 12-29-58
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
	7499	33518	662	6984	#15	5254	21929	662	6955	
	6837		665			4592		661		
	6172		1327			3931		1323		
6	20508	6836		8311	T=53°	13777	4592		8278	
	7378		659			5058		658		
	6719		660			4400		657		
	6059		1319			3743		1315		
7	20156	6719		9630		13201	4400		9593	
	7163		655			5191		662		
	6508		653			4529		664		
	5853		1318			3865		1326		SUMMATION OF RUN
8	19524	6508		10941		13585	4528		10919	BM106-65 to BM106-64
	7205		654			5251		660		TOTAL BACKSIGHTS + 66.994
	6551		654			4591		660		TOTAL FORESIGHTS − 45.892
	5897		1308			3931		1320		DIFF ON ELEV + 21.102
9	19653	6551		12256		13773	4591		12239	
	7526		665			6513		661		BM106-64
	6861		663			5852		662		235th ST E 0.5 MI S. OF PALMDALE BLVD
	6198		1328			5190		1323		SEE FB2418-71 FOR DESC
10	20585	6862		13584 76		17555	5852		13562	
		6699.4					45892			

F.B. 2426 PG. 148

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. N-142552
Notes by T. OHASHI Time 10:30 TO 11:00 Rod No. 15 & 16

Name L.A. CO. [illegible]
Job No. 030102
From B.M. 106-65 To B.M. 106-66
Date 1-7-59
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
	7268		660		#15	5828		651		B.M. 106-65
	6608		660			5177		651		235TH ST. E. & PALMDALE BLVD.
	5948		1320			4526		1302		SEE F.B. 2418-72 FOR DESC.
1.	19824	6.608		1320		15.531	5.177		1302	
	6274		654			5507		656		A.C. GUIZADO
	5620		652			4851		652		
	4968		1306			4199		1308		
2.	16.862	5.621		2626		14.557	4.852		2610	
	5351		650			5753		650		
	4701		649			5103		651		
	4052		1299			4452		1301		
3	14.104	4.701		3925		15.308	5.103		3911	
	6407		654			4640		650		
	5753		651			3990		649		
	5102		1305			3341		1299		
PG. 4	17.262	5.754		5230		11.971	3.990		5210	
	6782		650			5139		653		
	6132		651			4486		654		
	5481		1301			3832		1307		
F.B. 5.	18.395	6.132		6531		13.457	4.486		6517	
		28.816					23.608			

F.B. 2426 PG. 149

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. N+1 & 2552
Notes by T. OHASHI Time 10:30 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-65 To B.M. 106-66
Date 1-7-59
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
	5769	28.816	655	6531		5982	23.608	657	6517	
	5114		653			5325		657		
	4461		1308			4668		1314		
6.	15344	5115		7839		15975	5325		7831	
	6303		652			6103		651		
	5651		650			5452		651		
	5001		1302			4801		1302		
7.	16955	5.652		9141		16356	5.452		9133	
	7153		651			5281		649		SUMMATION OF RUN
	6502		650			4632		649		B.M. 106-65 TO B.M. 106-66
	5852		1301			3983		1298		TOTAL BACKSIGHTS +58.217
8.	19507	6.502		10442		13896	4.632		10431	TOTAL FORESIGHTS -50.475
	6370		650			6251		650		DIFF IN ELEVATION + 7.742
	5720		650			5601		649		
	5070		1300			4952		1299		
9.	17160	5720		11.742		16804	5.601		11.730	
	7079		668			6558		701		B.M. 106-66
	6411		666			5857		701		240TH ST. & PALMDALE BLVD.
	5745		1334			5156		1402		SEE F.B. 2418-73 FOR DESC.
10.	19235	6.412		13076		17571	5.857		13132	
		58.217					50.475		13.076	
									26.208	

F.B. 2426 PG. 150

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

.50 Mi.

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No Nr. 142552
Notes by T. OHASHI Time 1:50 TO 2:15 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-66 To B.M. 106-65
Date 1-7-59
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
	6309		687		#15	6859		684		B.M. 106-66
	5622		689			6175		682		PALMDALE BLVD. & 240th ST. E.
	4933		1376			5493		1366		SEE F.B. 2418-23 FOR DESC
1	16.864	5.621		1376	50°	18.527	6.176		1366	
	6096		652			6211		650		
	5444		648			5561		649		⊼ A.C. GUIZADO
	4796		1300			4912		1299		
2	16.336	5.445		2676		16.684	5561		2665	
	5130		651			7001		650		
	4479		648			6351		652		
	3831		1299			5699		1302		
3	13.440	4.480		3.975		19.051	6.350		3967	
	6144		651			6342		651		
	5493		651			5691		651		
	4842		1302			5040		1302		
4	16.479	5.493		5.277		17.073	5691		5.269	
	5392		660			5173		651		
	4732		661			4522		652		
	4071		1321			3870		1303		
5	14.195	4.732		6598		13.565	4.522		6.572	
		25.771					28300			

F.B. 2426 PG. 151

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather OVERCAST Inst. No Nr.142552
Time 1:50 TO 2:15 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.106-66 To B.M.106-65
Date 1-7-59
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
	4803	2.5771	151	6598		6448	2.8300	150	6572	
	4152		152			5798		150		
	3508		1303			5148		1300		
6	12455	4.152		7.501		17394	5.798		7.872	
	4609		150			6373		151		
	3959		149			5722		151		
	3310		1299			5071		1302		
7	11.878	3.959		9.200		17166	5.722		9.174	
	5731		150			5329		150		SUMMATION OF RUN
	5081		149			4679		150		B.M.106-66 TO B.M.106-65
	4432		1299			4029		1300		TOTAL BACKSIGHTS + 48356
8	15.244	5.081		10.499		14037	4.679		10.474	TOTAL FORESIGHTS − 56.090
	5410		156			6172		152		DIFF. IN ELEVATION − 7.734
	4754		154			5520		150		
	4099		1311			4870		1302		
9	14.263	4.754		11.810		16562	5.521		11.776	
	5278		139			6738		168		
	4639		139			6070		169		B.M.106-65
	4000		1278			5401		1337		235th ST. E. & PALMDALE BLVD.
10	13.917	4.639		13.088		18.209	6.070		13.113	SEE F.B. 2418-72 FOR DESC
		48.356					56.090			

F.B. 426 PG. 152

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 CLEAR Inst. No NF142552
Notes by A. C. GUIZADO Time 11:00 to 11:25 Rod No 15216

Name L. A. CO. PRECISE LEVEL NET
Job No 030.02
From BM 106-66 To [illegible]
Date 1-7-59
Indexed A. C. Jobson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	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] 2444 2921 1033	2440	412 412 827	[illegible]	45 T=50	6999 6439 5139 1817	[illegible]	500 500 1000	[illegible]	BM 106-66 240 ±E & [illegible] SEE FB 2418-73 [illegible]
2	[illegible] 3660 [illegible] 11039	3660	612 612 1224	2262		6[illegible] 6077 5439 18217	6072	612 612 1270	2270	± T. [illegible]
3	11494 [illegible] [illegible] 11494	3831	[illegible] [illegible] [illegible]	[illegible]		[illegible] 7695 [illegible] 20084	7695	[illegible] 553 1305	3575	
4	5923 5971 4621 [illegible]	5272	652 650 1302	4665		7[illegible] 6839 [illegible] 20517	6839	[illegible] 651 1302	4877	
5	[illegible] 5911 [illegible] [illegible]	[illegible]	651 650 1301	4166		6839 6183 5528 18549	6183	657 654 1311	6186	

21.599 33.224
8

F.B. 2426 P.G. 153

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 CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 11:00 to 11:25 Rod No. 15816

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-66 To BM106-67
Date JAN 7, 1959
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
	3879	21.599	652	6166	#15	6516	33.224	654	6188	
	3227		653			5862		652		
	2574		1305			5210		1306		
6	9680	3227		7471	F50	17588	5863		[illegible]	
	6298		651			7009		653		
	5647		650			6356		651		
	4997		1301			5705		1304		
7	16942	5647		8772		19[illegible]	6357		8798	
	4843		654			[illegible]		[illegible]		SUMMATION OF RUN
	4189		653			[illegible]		[illegible]		B.M. 106-66 TO B.M. 101-67
	3536		1307			[illegible]		[illegible]		TOTAL BACKSIGHTS +43.021
8	12568	4189		[illegible]		18270	6090		[illegible]	TOTAL FORESIGHTS -64.514
	5029		658			7740		644		DIFF IN ELEVATION -21.493
	4371		654			7096		646		
	3717		1312			6450		1290		
9	13117	4372		11391		21286	7095		[illegible]	
	4531		544		?	6451		569		BM106-67
	3987		544			5882		566		[illegible] E & AVE Q
	3443		1088		5	5316		1135		SEE FB 2416-74 FOR DESC
10	11961	3987		12479		16649	550 5.883		12523	
		43.021					64.514		12479	
									25.002	
									20.47 mi.	

F.B. 2426 P.G. 154

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather MIN OVERCAST Inst. No Nr. 142552
Notes by A. C. GUIZADO Time 1:25 TO 1:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NO
Job No. 0301.02
From B.M. 106-67 To B.M. 106-66
Date 1-7-59
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		552		#15	4458		558		B.M. 106-67
	5798		556			3900		558		240th ST. E. & AVE. Q
	5242		1108			3342		1116		SEE F.B. 2412 74 FOR DESC.
1	17390	5797		1108	T=50°	11700	3900		1116	
	7590		650			4869		652		
	6940		650			4217		652		⊼ T. OHASHI
	6290		1300			3565		1304		
2	20820	6940		2408		12651	4217		2420	
	6879		655			4973		650		
	6224		653			4323		650		
	5571		1308			3673		1300		
3	18674	6225		3716		12969	4323		3720	
	6777		652			6067		653		
	6125		651			5414		652		
	5474		1303			4762		1305		
4	18376	6125		5019		16243	5414		5025	
	6491		653			3853		652		
	5838		653			3201		652		
	5185		1306			2549		1304		
5	17514	5838		6325		9603	3201		6329	
		30.925					21.055			

F.B. 2426 PG. 155

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. Nr. 142552
Notes by A. C. GUIZADO Time 1:25 TO 1:50 Rod No. 15 & 16

Name LA CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-67 To B.M. 106-66
Date 1-7-59
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
	7048	30.925	656	6325	#15	6231	21.055	651	6329	
	6392		653			5580		650		
	5739		1309			4930		1301		
6	19179	6393		7634	T=50	16741	5580		7630	
	7662		651			6099		654		
	7011		650			5445		652		
	6361		1301			4793		1306		
7	21034	7011		8935		16337	5446		8936	
	8503		653			4639		652		
	7850		650			3987		653		SUMMATION OF RUN
	7200		1303			3334		1305		B.M. 106-67 TO B.M. 106-66
8	23553	7851		10238		11960	3987		10241	TOTAL BACKSIGHTS +64.914
	6959		652			4567		654		TOTAL FORESIGHTS -43.412
	6307		653			3913		651		DIFF IN ELEVATION +21.502
	5654		1305			3262		1305		
9	18920	6307		11543		11742	3914		11546	
	6910		483			3910		480		
	6427		484			3430		480		B.M. 106-66
	5943		967			2950		960		PALMDALE BLVD. & 240th ST. E.
10	19280	6427		12510		10290	3430		12506	SEE F.B 2418-73 FOR DESC.
		64.914					43.412			

F.B. 2426 PG. 156

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NL-142552
Notes by T. OHASHI Time 11:25 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-67 To B.M. 106-[illegible]
Date 1-7-59
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
	4082		845		#15	6151		899		B.M. 106-67
	3237		846			5232		895		240TH ST E & [illegible]
	2391		1691			4337		1794		SEE F.B. 2[illegible]
1.	9710	3.237		1691		15700	5.233		1794	
	4749		670			6651		631		⊼ A.C. [illegible]
	4079		668			6020		631		
	3411		1337			5387		1262		
2.	12239	4.080		3029		18060	6020		3056	
	4271		652			6756		649		
	3619		650			6107		649		
	2969		1302			5458		1298		
3.	10859	3.620		4331		18321	6107		4354	
	4496		652			7531		650		
	3844		649			6881		650		
	3195		1301			6231		1300		
4.	11535	3.845		5632		20643	6.881		5654	
	4038		649			6418		649		
	3389		651			5769		650		
	2738		1300			5119		1299		
5.	10165	3.388		6932		17306	5.769		6953	
		18.170					30.010			

F.B. 2426 P.G. 157

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N-142,552
Notes by T. OHASHI Time 11:25 To 12:00 Rod No. 15 816

Name L A CO PRECISE LEVEL NET
Job No. 030102
From B.M. 106-67 To B.M. 106-68
Date 1-7-59
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4489	18.170	652	6952		7974	30.010	643	6953	
	3835		642			7321		642		
	3183		1306			6669		1305		
6.	11507	3.836		8238		21964	7.321		8258	
	4670		659			6501		642		
	4011		659			5859		641		
	3352		1318			5218		1283		
7.	12033	4.011		9556		17.678	5.859		9541	SUMMATION OF RUN
	4230		651			7490		652		B.M. 106-67 TO B.M. 106-68
	3579		651			6838		656		TOTAL BACKSIGHT +38.047
	2928		1302			6182		1308		TOTAL FORESIGHT −61.998
8.	10.737	3.579		10.858		20.516	6.837		10.849	DIFF. IN. ELEV. −23.951
	4534		803			7709		802		
	3731		803			6907		801		
	2928		1606			6106		1603		
9.	11.193	3.731		12.264		20.722	6.907		12.452	
	5550		829			5873		808		B.M. 106-68
	4721		831			5065		810		240TH. ST. E. & AVE "P"-8
	3890		1660			4255		1618		SEE F.B. 2418 - FOR DESC.
10	14.161	4.720		14.124		15.193	5.064		14.070	
		38.047					61.998		12.124 23.194 =0.53 mi	

F.B. 2426 P.G. 158

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. Nr 142557
Notes by T. Ohashi Time 1:00 to 1:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No.
From BM 106-08 To
Date
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
	5811		819			5470		830		BM 106
	4992		819		70	4640		830		240th St E. & L.A.
	4173		1638			3810		1660		SEE F.B. 2418-79
1.	19.4 3 4.992			1638	50°	13.7 5 4.6 8 0			1660	
	7672		834			4800		853		⊼ A.C. Sullivan
	6872		840			3947		806		
	6072		1674			2891		1659		
2.	20.6 1 8.6 1 7 2			3348		11.1 6 8.3 6 9 6			3347	
	7490		657			4785		651		
	6833		656			3934		[illegible]		
	6177		1313			3283		1309		
3.	20.5 6 1 6.8 3 2			4 9 5 1		10.7 2 8 3.3 6 7 6			4 5 5 2	
	6481		650			4632		651		
	5831		651			3981		650		
	5180		1301			3331		1301		
4.	17.0 7 3 5.8 3 1			5 8 4 9		14.7 0 4 3.9 8 1			5 2 3 6	
	7991		653			4455		653		
	7318		654			3802		652		
	6664		1307			3150		1305		
5.	21.9 5 5.7 3 1 8			7 1 5 6		14.4 9 7 3.8 3 2			7 1 5 6	
	31.249					12.7 3 5				

F.B. 2426 P.G. 152

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NH 142552
Notes by T. OHASHI Time 1:00 TO 1:25 Rod No. 15 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-68 To B.M. 106-67
Date 1-7-59
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6391	31.849	652	7156		4009	19.735	650	7160	
	5739		648			3359		651		
	5091		1300			2708		1301		
6	17221	5.740		8456		10076	3.359		8461	
	7542		650			4504		651		
	6892		651			3853		649		
	6241		1301			3204		1300		
7	20675	6.892		9757		11561	3.854		9761	SUMMATION OF RUN
	6771		650			4283		650		B.M. 106-68 TO B.M. 106-67
	6121		650			3633		651		TOTAL BACKSIGHTS +61.958
	5471		1300			2982		1301		TOTAL FORESIGHTS -38.001
8	18363	6.121		11.057		10898	3.633		11062	DIFF IN ELEVATION +23.957
	6683		652			4743		651		
	6031		650			4092		649		
	5381		1302			3443		1300		
9	18095	6.032		12359		12278	4.093		12362	
	6201		878			4194		866		B.M. 106-67
	5323		875			3328		869		240TH ST. E & AVE. "Q"
	4448		1753			2459		1735		SEE F.B. 2418-74 FOR DESC.
10	15972	5.324		14112		9981	3.327		14097	
		61.958					38.001			

F.B. 2426 P.G. 160

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 [illegible] Inst. No. [illegible]
Notes by [illegible] Time [illegible] Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From [illegible] To [illegible]
Date [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	[illegible]	[illegible]	[illegible] 1336	326	[illegible]	[illegible] 5582 [illegible]	[illegible]	[illegible] 1165	1293	[illegible] 240th St. E., 0.5 [illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	A [illegible]
3	[illegible]	4772	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
4	[illegible]	[illegible]	[illegible]	3226		[illegible]	[illegible]	[illegible]	[illegible]	
5	[illegible]	[illegible]	[illegible] 1301	6534		[illegible]	[illegible]	[illegible] 1301	6512	
	21870					30272				

F.B. [illegible] P.G. 161

76P526 S & E #379 1-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NT142552
Notes by A C GUIZADO Time 2 25 [illegible] Rod No. 15816

Name L A CO. PRECISE LEVEL NET
Job No. 0301.02
From [illegible] To [illegible]
Date [illegible]
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] 4602 [illegible] 13807	31.870 4602	659 658 1317	6534 [illegible]	#15 T 50°	[illegible] 6929 [illegible] [illegible]	30.272 [illegible]	[illegible] [illegible] [illegible]	[illegible]	
7	[illegible] [illegible] [illegible] 13349	4450	644 645 1289	9140		[illegible] [illegible] [illegible] [illegible]	[illegible]	[illegible] [illegible] [illegible]	[illegible]	
8	5071 4420 3768 13259	4420	651 652 [illegible]	10443		1111 [illegible] [illegible] 19362	[illegible]	658 655 [illegible]	[illegible]	
9	[illegible] 4547 [illegible] 13642	4547	631 630 1261	[illegible]		[illegible]8 [illegible] [illegible] 18428	6143	[illegible] [illegible]4 [illegible]		
10	5350 4719 4091 14160	4720	631 628 [illegible]	12963		7614 [illegible] [illegible]66 20971	6990	[illegible] [illegible] [illegible]	[illegible]	
		44.609					62.665			

F.B. 2426 P.G. 162

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather overcast Inst. No. Nr 142552
Notes by A. C. Guizado Time 2:25 to 2:50 Rod No. 15816

Name L. A. CO PRECISE LEVEL NET
Job No. [illegible]
From [illegible] To [illegible]
Date Jan 7 [illegible] G. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	[illegible]	44.609	752	12962 3	[illegible]	[illegible]	62.66[illegible]	752	12955	
	4289		756			[illegible]		752		
	3533		1508			[illegible]		1504		
11	12863	4288		[illegible]	[illegible]	20391	[illegible]		[illegible]	
									[illegible] P1 30	BM106-69 [illegible] SEE FB2418-[illegible]
										[illegible] DIFF IN ELEV. [illegible]
	18197					69.162				

F.B. 2426 P.G. 163

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 DIST. HAZE Inst. No. [illegible]
Notes by A. C. GUIZADO Time 2:10 TO 2:30 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NE
Job No. [illegible]
From [illegible] To [illegible]
Date JAN 9, 1959
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
	7591		751		[illegible]	[illegible]		751		BM106-69
	6840		752			4331		752		240th St E & Ave P
	6088		1503			[illegible]		1503		SEE FB 2416-76 FOR DESC
1	20519	6840		1503	[illegible]	12992	4331		1503	
	7432		624			5165		628		
	6808		628			4537		629		⊼ G.E. DREIER
	6180		1252			3908		1257		
2	20420	6807		2755		13610	4537		2760	
	6338		628			4748		630		
	5710		627			4118		631		
	5083		1255			3487		1261		
3	17131	5710		4010		12353	4118		4021	
	6947		657			[illegible]		651		
	6290		658			4257		650		
	5632		1315			3607		1301		
4	18869	6290		5325		12772	4257		5322	
	[illegible]		655			5037		652		
	5814		651			4387		654		
	5163		1306			3733		1306		
5	17446	5.815		6631		13159	4.386		6628	
		31462					21.629			

F.B. 2426 P.G. 164

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 DIST HAZE Inst. No. 142552
Notes by R. C. GUZMAN Time 2:10 to 2:30 Rod No. 15816

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

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7529 [illegible]		[illegible]	662		5208 [illegible]		658	1668	
	6872		66			4550		659		
	6222		1351			3891		1317		
6	20622	6874		7126	266	[illegible]	4550		7125	
	6211		650			5258		656		
	5561		600			4602		653		
7	16603	5561	1250	[illegible]		13859	4603		11954	
	[illegible]		[illegible]			5152		651		
	5848		653			4501		651		
8	11703	5848	1305	10531		[illegible]	[illegible]	1302	10556	
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
9	10647	5324	[illegible]	1662		12686	4212		1662	
	[illegible]		662			5039		642		
	5628		661			4397		645		
	4967		1323			3752		1287		
10	10595	5628		13164		3188	4396		13150	
	64722					43681				

F.B. 2176 P.G. 165

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 DIST. HAZE Inst. No. [illegible]
Notes by A.C. GUIZADO Time 2:10 to 3:30 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM106-69 To BM106-68
Date JAN 9, 1959
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
	6110	61922	650	13164	#15	3603	43881	656	13149	
	5460		649			2947		660		
	4811		1299			2287		1316		
11	16381	5460		14463		8837	2946		14465	
										BM 106-68 240th St. E., 0.50 M. S. of Ave. P See F[illegible]-75 [illegible]
										[illegible]
										BM 106-69 to BM 106-68 Total Backsight - 67.382 Total Foresight - 46.827 Diff. in Elev. + 20.555
		67382					46827			

F.B. 2426 P.G. 166

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 SCAT. CLOUDS Inst. No. [illegible]142552
Notes by G. E. DREIER Time 9:55 TO 10:20 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 2301.02
From B.M. 106-69 To B.M. 106-70
Date 1-9-59
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	5.022 4.375 3.732 13.129	4.376	647 643 1.290	1.290	#15 54°	6.387 5.728 5.069 17.184	5.728	659 659 1.320 18	18 1.320	B.M. 106-69 240th ST. E. [illegible] SEE F.B. 2418-76 [illegible]
2	5.835 5.172 4.510 15.517	5.172	663 662 1.325	2.615		6.685 6.024 5.365 18.074	6.025	661 659 1.320	2.640	[illegible] A. C. G[illegible]
3	4.608 3.952 3.298 11.858	3.953	656 654 1.310	3.925		6.658 5.997 5.336 17.991	5.997	661 661 1.322	3.962	
4	5.038 4.383 3.729 13.150	4.383	655 654 1.309	5.234		6.036 5.374 4.715 16.125	5.375	662 659 1.321	5.283	
5	5.158 4.507 3.856 13.521	4.507	651 651 1.302	6.536		5.962 5.310 4.656 15.928	5.309	652 654 1.306	6.589	
	22391					28434				

F.B. 2426 P.G. 167

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 CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 9:55 TO 10:20 Rod No. 15 & 16

Name L A CO PRECISE LEVEL NET
Job No. 030102
From B.M. 106-69 To B.M. 106-70
Date 1-9-59
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
	4.951	22.391	666	6.536		7.282	28.434	653	6.589	
	4.285		665			6.629		656	7	
	3.620		1.331			5.9[illegible]		1.309		
6	12.856	4.285		7.867		19.884	6.628		7.898	
	3.642		653			6.831		661		
	2.989		657			6.170		658		
	2.332		1310			5.512		1.319		
7	8.963	2.988		9.177		18.513	6.171		9.217	SUMMATION OF RUN
	4.680		657			6.391		652		B.M. 106-69 TO B.M. 106-70
	4.023		658			5.739		654		TOTAL BACKSIGHT + 42.042
	3.365		1.315			5.085		1.306		TOTAL FORESIGHT - 57.949
8	12.068	4.023		10.492		17.215	5.738		10.523	DIFF. IN ELEV. - 15.907
	4.660		654			6.400		655		
	4.006		657			5.745		655		
	3.349		1.311			5.090		1.310		
9	12.015	4.005		11.803		17.235	5.745		11.833	
	4.990		640			5.869		637		
	4.350		640			5.232		634		B.M. 106-70
	3.710		1.280			4.598		1.271		240TH ST. E & AVE "O"-8
10	13.050	4.350		13.083		15.699	5.233		13.104	SEE F.B. 2418-77 FOR DESC.
		42.042					57.949		13.083 / 26.187 = 0.50	

F.B. 2426 P.G. 168

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather DIST. HAZE Inst. No. N-142552
Notes by G. E. DREIER Time 1:55 TO 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-70 To B.M. 106-69
Date 1-9-59
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.702		634		#15	4.822		639		B.M. 106-70
	5.068		635			4.183		639		240TH ST. E. & AVE. "O"-8
	4.433		1.269			3.544		1.278		SEE F.B. 2418-77 FOR DESC.
1.	15.203	5.068		1.269	68°	12.549	4.183		1.278	
	6.342		654			4.604		655		⊼ A.C. GUIZADO
	5.688		651			3.949		656		
	5.037		1.305			3.293		1.311		
2.	17.067	5.689		2.574		11.846	3.949		2.589	
	6.261		651			4.550		659		
	5.610		652			3.891		656		
	4.958		1.303			3.235		1.315		
3	16.829	5.610		3.877		11.676	3.892		3.904	
	6.830		658			3.643		654		
	6.172		655			2.989		656		
	5.517		1.313			2.333		1.310		
4.	18.519	6.173		5.190		8.965	2.988		5.214	
	7.331		652			5.002		665		
	6.679		652			4.337		667		
	6.027		1.304			3.670		1.332		
5.	20.037	6.679		6.494		13.009	4.336		6.546	
		29.219					19.348			

F.B. 2426 PG. 169

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED 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 DIST. HAZE Inst. No. N-142552
Time 1155 TO 2110 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-70 To B.M. 106-69
Date 1-9-59
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6285	29.219	654	6.494		5.478	19.348	648	6.546	
	5.631		651			4.830		649		
	4.980		1.305			4.181		1.297		
6.	16.896	5.632		7.799		14.489	4.830		7.843	
	6138		659			5141		653		
	5.479		660			4.488		656		
	4 819		1.319			3.832		1.309		
7.	16436	5.479		9.118		13.461	4.487		9.152	SUMMATION OF RUN
	6.777		660			4.729		656		B.M. 106-70 TO B.M. 106-69
	6.117		660			4.073		653		TOTAL BACKSIGHT + 57.758
	5457		1.320			3 420		1.309		TOTAL FORESIGHT − 41.846
8.	18.351	6.117		10.438		2222	4.074		10.461	DIFF. IN ELEV. +15.912
	6700		660			5.850		661		
	6.040		660			5.189		661		
	5380		1.320			4.528		1.322		
9	18.120	6.040		11.758		15.567	5.189		11.783	
	5943		672			4.537		619		B.M. 106-69
	5.271		671			3.918		620		240TH ST. E. & AVE "P"
	4.600		1.343			3.298		1.239		SEE F.B. 2418-76 FOR DESC
10.	15814	5271		13.101		11.753	3.918		13.02	
		57.758					41.846			

F.B. 2426 PG. 170

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 Crisp-Clear Inst. No. Nr 142552
Notes by A. C. Guizado Time 10:20 to 10:45 Rod No. 5516

Name L. A. CO. PRECISE LEVELING
Job No. [illegible]
From B.M. 106-70 To B.M. 106
Date Jan [illegible] 1957
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
1	4662 4009 [illegible] 12025	4008	[illegible] [illegible] [illegible]	[illegible]	#5 T 54	[illegible] [illegible] [illegible] 16985	5662	[illegible]		B.M. 106-70 240TH ST. E. & AVE. "U" SEE F.B. 2412-77 FOR DESC.
2	[illegible] [illegible] [illegible] [illegible]	[illegible]	662 662 1324	2632		[illegible] [illegible] [illegible] [illegible]	5774	[illegible] [illegible] 1301 6	7 [illegible]	T G.E. DREIER
3	[illegible] 5657 [illegible] 16969	5656	657 [illegible] 1316	48 [illegible]		[illegible] [illegible] [illegible] [illegible]	5338	[illegible] [illegible] [illegible]	[illegible]	
4	6202 [illegible] [illegible] 16651	5550	[illegible] [illegible] [illegible]	[illegible]		[illegible] [illegible] [illegible] [illegible]	5629	659 [illegible] [illegible]	[illegible]	
* 5	5052 4399 3746 13197	4399	653 653 1306	58 6560		5983 5329 4674 15986	5329	654 655 1309	60 6559	
		24234					27732			

F.B. 2426 P.G. 171

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 Crisp-clear Inst. No. Nr 142552
Notes by A.C. GUIZADO Time 1945 Rod No. 15516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0201.02
From B.M. 106-70 To B.M. 106-71
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
	5877	24234	665	6530 58	4/5	6211	27752	655	1659 60	
	4712		662			5557		658		
	4050		1327			4889		1312		
6	14139	4713		7857	754	16667	5556		7771	
	6131		654			6207		656		
	5477		653			5551		661		
	4824		1307			4895		1317		
7	16432	5477		9184		16653	5549		7886	SUMMATION OF RUN
	5567		659			4953		660		BM 106-70 TO B.M. 106-71
	5206		652			[illegible]		[illegible]		TOTAL BACKSIGHT + 48391
	4582		1311			[illegible]		1320		TOTAL FORESIGHT − 53270
8	15627	5209		10559		12879	[illegible]		606	DIFF. IN ELEV. − 4899
	6366		665			[illegible]		[illegible]		909
	5701		663			[illegible]		[illegible]		
	5038		1328			[illegible]				
9	17105	5702		11627		[illegible]	[illegible]		[illegible]	
	3513		486			[illegible]		[illegible]		
	3027		489			5291		[illegible]		
	2538		975			4832		979	6	240TH ST. E. & AVE "O"
10	9078	3026		12817 0		15874	5291		12769	SEE FB 2418-78 FOR DESC
		48391 6					53270			2359 10 / 86 = .48 Mi

F.B. 2426 P.G. 172

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather DIST. - HAZE Inst. No. NA 142552
Notes by A. C. GUIZADO Time 1:35 TO 1:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.0
From B.M. 106-71 To B.M. 106-70
Date 1-9-59
Indexed A. C. GUIZADO

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5668		495		#	3293		484		B.M. 106-71
	5173		493		15	2909		487		240TH. ST. E. & AVE. "C"
	4680		988			2422		971		SEE F.B. 2418-78 FOR DESC.
1.	15521	5174		988		8724	2908		971	
	5456		654			6321		664		⊼ G.E. DREIER
	4804		651			5657		667		
	4153		1303			4990		1331		
2.	14413	4804		2291	T.	16968	5656		2302	
	4765		658			5678		658		
	4107		658			5020		659		
	3449		1316			4361		1317		
3	12321	4107		3607		15059	5020		3619	
	6077		655			6003		652		
	5422		655			5351		653		
	4767		1310			4698		1305		
4.	16266	5422		4917		16052	5351		4924	
	6010		654			5178		665		
	5356		655			4513		665		
	4701		1309			3848		1330		
5.	16067	5356		6226		13539	4513		6254	
		24863					23448			

F.B. 2426 PG. 173

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIE Weather DIST. HAZE Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 1:35 TO 1:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 106-71 To B.M. 106-70
Date 1-9-59
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
	6019	24863	652	6226	#15	5089	23448	652	6250	
*	5367		654			4437		651		
	4713		1306			3786		1303		
6	16099	5366		7532	7-68	13312	4437		7557	
	6087		658			6004		654		
	5429		658			5350		653		
	4771		1316			4697		1307		
7.	16287	5429		8848		16051	5350		8864	SUMMATION OF RUN
	5838		659			6156		658		B.M. 106-71 TO B.M. 106-70
	5179		659			5498		659		TOTAL BACKSIGHT + 52.010
	4520		1318			4839		1317		TOTAL FORESIGHT − 47.103
8.	15537	5179		10166		16493	5498		10181	DIFF. IN ELEV. + 4.907
	6363		651			5222		663		
	5712		650			4559		661		
	5062		1301			3898		1324		
9	17137	5712		11467		13679	4560		11505	
	6121		659			4451		641		B.M. 106-70
	5462		662			3810		642		240TH ST. E. & AVE. "O"-8
	4800		1321			3168		1283		SEE F.B. 2418-77 FOR DESC
10	16.383	5.461		12788		11.429	3810		12788	
		52010					47103			

F.B. 2426 PG. 174

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH 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. N-102552
Notes by G.E. DRIER Time 10:45 TO 11:10 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NE
Job No 0301.03
From B.M. 106-71 To B.M. 106-72
Date 1-9-59
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.244		653		#15	5863		660		BM 106-71
	4.591		652			5.203		658		240TH ST. E. & AVE. "O"
	3.939		1.305			4.545		1.318		SEE F.B. 2418-78 FOR DESC.
1	13.774	4.591		1.305	56°	15.611	5.204		1.318	
	5.196		654			6.472		654		⊼ A.C. GUIZEOC
	4.542		652			5.818		656		
	3.890		1.306			5.162		1.310		
2	13.628	4.543		2.611		17.452	5.817		2.628	
	5268		650			6.082		661		
	4.618		650			5.421		662		
	3.968		1.300			4.759		1.323		
3	13.854	4.618		3.911		16.262	5.421		3.951	
	7.221		662			4.530		652		
	6.559		661			3.878		655		
	5.898		1.323			3.223		1.307		
4	19.678	6.559		5.234		11.631	3.877		5.258	
	7.635		654			4.365		649		
	6.981		656			3.716		651		
	6.325		1.310			3.065		1.300		
5	20.941	6.980		6.544		11.146	3.715		6.558	
		27.291					24.034			

F.B. 2426 PG. 175

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather DIST. HAZE Inst. No. NK 142552
Notes by G. E. DREIER Time 10:45 TO 11:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-71 To B.M. 106-72
Date 1-9-59
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
	6.168	27.291	656	6.544		7.921	24.034	659	6.559	
	5.512		652			7.262		655	8	
	4.860		1.308			6.607		1.314		
6	16.540	5.513		7.852		21.790	7.263		7.873	
	1.773		655			7.861		658		
	1.118		654			7.203		655		
	0.464		1.309			6.548		1.313		
7	3.355	1.118		9.161		21.612	7.204		9.186	SUMMATION OF RUN
	2.857		667			9.415		655		B.M. 106-71 TO B.M. 106-72
	2.190		659			8.760		652		TOTAL BACKSIGHT + 40.492
	1.531		1.326			8.108		1.307		TOTAL FORESIGHT − 63.435
8	6.572	2.191		10.487		26.283	8.761		10.493	DIFF. IN ELEV. − 22.943
	3.845		654			8.170		655		
	3.191		653			7.515		655		
	2.538		1.307			6.860		1.310		
9	9.574	3.191		11.788		22.545	7.515		11.803	
	1.968		780			9.419		762		
	1.188		779			8.657		760		B.M. 106-72
	0.409		1.559			7.897		1.522		AVE. O & 235th ST. E.
10	3.565	1.188		13.353		25.973	8.658		13.324	SEE F.B. 2418-79 FOR DESC.
		40.492					63.435		13.34253 / 26.67 / 0.51 .012	

F.B. 2426 PG. 176

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather DISTANT HAZE Inst. No. Nr 142552 Name L. A. CO. PRECISE LEVEL NET
Notes by G. E. DREIER Time 1:00 TO 1:36 Rod No. 15 & 16 Job No. 030102
From B.M. 106-72 To B.M. 106-71
Date 1-9-59 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
	10.473		761		#15	3.021		779		B.M. 106-72
	9.712		761			2.242		779		AVE. O & 235th ST. E.
	8.951		1.522			1.463		1.558		SEE F.B. 2418-79
1	29.136	9.712		1.522	68°	6.726	2.242		1.558	
	8.059		651			3.742		658		
	7.408		651			3.084		658		A.C. GUIZADO
	6.757		1.302			2.426		1.316		
2	22.224	7.408		2.824		9.252	3.084		2.874	
	9.361		654			2.799		661		
	8.707		651			2.138		664		
	8.056		1.305			1.474		1.325		
3	26.124	8.708		4.129		6.411	2.137		4.199	
	7.848		659			1.760		655		
	7.189		658			1.105		654		
	6.531		1.317			0.451		1.309		
4	21.568	7.189		5.446		3.316	1.105		5.508	
	7.739		657			5.989		657		
	7.082		654			5.332		654		
	6.428		1.311			4.678		1.311		
5	21.249	7.083		6.757		15.999	5.333		6.819	
		40.100					13.901			

F.B. 2426 PG. 177

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather DISTANT HAZE Inst. No. N-142552
Notes by G.E. DREIER Time 11:0 TO 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-72 To B.M. 106-71
Date 1-9-59
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.035	40100	650	6.757		7.308	13.901	657	6.819	
	3.385		651			6.651		658		
	2.734		1.301			5.993		1.315		
6	10.154	3.385		8.058		19.952	6.651		8.134	
	4.357		655			7.049		666		
	3.702		653			6.383		663		
	3.049		1.308			5.720		1.329		
7	11.108	3.703		9.366		19.152	6.384		9.463	SUMMATION OF RUN
	5.940		687			5.079		628		B.M. 106-72 TO B.M. 106-71
	5.253		683			4.451		628		TOTAL BACKSIGHT + 62.886
	4.570		1.370			3.823		1.256		TOTAL FORESIGHT − 39.944
8	15.763	5.254		10.736		13.353	4.451		10.719	DIFF. IN ELEV. + 22.942
	5.961		656			4.690		660		
	5.305		655			4.030		661		
	4.650		1.311			3.369		1.321		
9	15.916	5.305		12.047		12.089	4.030		12.040	
	5.790		651			5.182		654		B.M. 106-71
	5.139		650			4.528		657		240TH ST. E. & AVE. "O"
	4.489		1.301			3.871		1.311		SEE F.B. 2418-78 FOR DESC.
10	15.418	5.139		13.348		13.581	4.527		13.351	
		62.886					39.944			

F.B. 2426 PG. 178

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather DIST. HAZE Inst. No. N.142552
Notes by A. C. GUIZADO Time 11:10 to 11:35 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-72 To B.M. 106-73
Date 1-9-59
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
	5404		650		#15	6740		652		B.M. 106-72
	4754		651			6088		651		AVE. "O" & 236th ST. E.
	4103		1301			5437		1303		SEE F.B. 2418-79
1	14261	4754		1301	T=58	18265	6088		1303	
	6907		666			7279		667		
	6241		663			6612		664		T. G.E. DREIER
	5578		1329			5947		1331		
2	18726	6242		2630		19839	6613		2634	
	2585		652			7623		650		
	1933		652			6973		647		
	1281		1304			6326		1297		
3	5799	1933		3934		20922	6974		3931	
	4840		652			6749		647		
	4188		651			6102		644		
	3537		1303			5458		1291		
4	12565	4188		5237		16309	6103		5222	
	4466		651			8052		651		
	3815		649			7401		651		
	3166		1300			6750		1302		
5	11447	3816		6537		22203	7401		6524	
		20933					33180			

F.B. 2426 PG. 179

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather DIST. HAZE Inst. No N-142552
Notes by A. C. GUIZADO Time 11:10 to 11:35 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM 106-72 To BM 106-73
Date 1-9-59
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
	3870	20933	651	6537	#5	6383	33180	652	6524	
	3219		651			5731		652		
	2568		1302			5079		1304		
6	9657	3219		7839	T58	17193	5731		7828	
	5979		654			6323		662		
	5325		653			5661		662		
	4672		1307			4999		1324		
7	15976	5325		9146		16983	5661		9152	SUMMATION OF RUN
	3971		650			7279		652		B.M. 106-72 TO B.M. 106-73
	3321		650			6627		653		TOTAL BACKSIGHT + 41 244
	2671		1300			5974		1305		TOTAL FORESIGHT − 64 271
8	9963	3321		10446		19880	6627		10457	DIFF. IN ELEV. − 23 027
	4703		651			7480		653		
	4052		650			6827		656		
	3402		1301			6171		1309		
9	12157	4052		11747		20478	6826		11766	
	5181		788			7038		792		BM 106-73 USBM
	4393		784			6246		793		AVE "O" & 230TH ST. E.
	3609		1572			5453		1585		SEE F.B. 2418-80 FOR DESC.
10	13183	4394		13319		18737	6246		12357	
		41244					64271		13319	
									26676	
									0.51 Mi.	

F.B. 2426 PG. 180

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather DIST. HAZE Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 11:35 to 11:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301 02
From BM 106-73 To BM 106-72
Date 1-9-58
Indexed A. G. Jordan

Number of Station	BACKSIGHT Thread 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	7065 6271 5478 18814	6271	794 793 1587	1587	#15 T 58	5204 4419 3635 13258	4419	785 784 1569	1569	BM 106-73 U.B. AVE "O" & 230TH ST. E. SEE F.B. 2418-80 FOR DESC.
2	7306 6653 6001 19960	6653	653 652 1305	2892		4527 3882 3228 11647	3882	655 654 1309	2878	T G.E. DREIER
3	7315 6668 6019 20.002	6.667	647 649 1296	4188		4013 3361 2709 10.083	3.361	652 652 1304	4182	
4	6275 5611 4949 16.835	5.612	664 662 1326	5514		5927 5272 4620 15.819	5.273	655 652 1307	5489	
5	6502 5851 5198 17.551	5.850	651 653 1304	6818		3990 3337 2685 10.012	3.337	653 652 1305	6794	
		31.053					20272			

F.B. 2426 PG. 181

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather ..... Inst. No. N142552
Notes by A.C. GUIZADO Time 11:35 to 11:55 Rod No. 1586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-73 To BM 106-72
Date 1-9-58
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
	8069	31053	651	6818	45	4484	20272	653	6792	
	7418		650			3831		652		
	6768		1301			3178		1306		
6	22255	7418		8119	58	11493	3831		8100	
	6693		642			4790		653		
	6051		642			4137		655		
	5409		1284			3482		1308		
7	18.153	6.051		9403		12409	4.136		9418	SUMMATION OF RUN
	7621		648			2583		651		B.M. 106-73 TO B.M. 106-72
	6973		648			1932		652		TOTAL BACKSIGHT + 64.220
	6325		1296			1280		1303		TOTAL FORESIGHT − 41.194
8	20.919	6.973		10699		5.795	1.932		10711	DIFF. IN ELEV. +23.026
	7084		667			6797		671		
	6417		667			6047		662		
	5750		1334			5383		1333		
9	19.251	6.417		12033		18.135	6.045		12034	
	6960		652			5628		650		BM 106-72
	6308		651			4978		650		AVE. "O" & 235TH ST. E.
	5657		1303			4328		1300		SEE F.B. 2418-79 FOR DESC.
10	18.925	6.308		13336		14.934	4.978		13334	
		64220					41.194		13336	
									26671	
									.51 Mi.	

F.B. 2426 PG. 182

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SCAT. CLOUDS Inst. No. Nr 142552
Notes by T. OHASHI Time 10:20 1050 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0801.02
From B.M. 106-73 To B.M. 106-75
Date 1-12-59
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
	5050		138		#15	6503		147 9		BM 106-73 L.S. 34 1929
	4912		138			6354		147		AVE. "O" & 230TH ST. E
	4774		276			6207		294		SEE F.B. 2418-80 FOR DESC.
1.	14.736	4.912		276		19.064	6355	6	294 6	
										B.M. 106-74 +4912 −6355 −1443
										AVE. "O" & 230TH ST. E.
										SEE F.B. 2418-80 FOR DESC.
	6456		618			4879		652		296
	5838		620			4227		651		276
	5218		1238			3576		1303		.572 = .01 Mi
2.	17.512	5.837		1514		12.682	4.227		1597	
	6434		677			6108		629		
	5757		678			5479		628		
	5079		1355			4851		1257		
3	17.270	5.757		2869		16.438	5479		2854	
	5116		647			8645		657		
	4469		648			7988		658		
	3821		1295			7330		1315		
4.	13.406	4.469		4164		23.963	7988		4169 71	
		16.063					17.694			

F.B. 2426 PG. 183

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETE Weather SCAT. CLOUDS Inst. No. Nr 142552
Notes by T. OHASHI Time 10:20 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE.
Job No. 030102
From B.M. 106-73 To B.M. 106-75
Date 1-12-59
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5549	16.063	150	4164		7423	17.694	153	4169	
	4899		149			6790		156	71	
	4250		299			6134		309		
5.	14.698	4.899		5463		20.367	6.789		5.478	
	5299		149			6354		151		
	4650		149			5704		148		
	4001		298			5056		299		
6.	13.950	4.650		6761		17115	5.705		6.777	
	5865		160			7250		151		
	5205		160			6599		150		
	4545		320			5949		301		
7.	15.615	5.205		8.081		19.798	6.599		8.078	
	4647		158			7676		154		
	3989		158			7022		154		
	3331		316			6368		308		
8	11.967	3.989		9397		21.066	7.022		9.386	
	5602		152			7168		153		
	4950		152			6515		153		
	4298		304			5862		306		
9	14.850	4.950		10.701		19.545	6.515		10.694	
		39.756					50.324			

F.B. 2426 PG. 184

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SCAT. CLOUDS Inst. No. N-142552
Notes by T. OHASHI Time 10:20 To 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 106-73 To B.M. 106-75
Date 1-12-59
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
	4990	39.756	650	10701		7162	50324	652	10.697	+48.506
	4340		650			6510		655	94	-63.828
	3690		1300			5855		1307		-15.322
10.	13020	4.340		12601		19527	6.509		11.999	
	5278		868			7851		855		B.M. 106-75
	4410		868			6996		857		AVE. "O" & 225TH ST. E.
	3542		1736			6139		1712	3	SEE F.B. 2418-81 FOR DESC
11.	13230	4.410		13737		20986	6.995		1371X	
		48.506					63.828		13.737	
									27.4~~48~~50	
									-578	.0121
									26.878	
									= 0.51 MI.	
			SUMMATION		OF		RUN			
	DIFF	IN	ELEV.		B.M. 106-73	TO	B.M. 106-74			- 1.443
	"	"	"		B.M. 106-74	TO	B.M. 106-75			- 15.322

F.B. 2426 PG. 185

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 T. OHASHI Time 2:00 TO 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-75 To B.M. 106-73
Date 1-12-59
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
	7171		869		#15	4598		869		B.M. 106-75
	6312		860			3729		870		AVE. "O" &
	5452		1729			2859		1739		SEE F.B. 2418-81 FOR DESC
1.	18935	6.312		1729		11.186	3.729		1739	
	6590		653			4419		651		⊼ A.C. GUIZADO
	5937		653			3768		653		
	5284		1306			3115		1304		
2.	17.811	5.937		3.035		11.302	3.767		3.043	
	6671		650			5110		653		
	6021		650			4457		655		
	5371		1300			3802		1308		
3.	18.063	6.021		4335		13.369	4.456		4351	
	7449		653			4419		659		
	6796		655			3760		658		
	6141		1308			3102		1317		
4.	20.386	6.795		5643		11.281	3.760		5668	
	6854		649			5470		660		
	6205		652			4810		660		
	5553		1301			4150		1320		
5	18.612	6.204		6944		14.430	4.810		6.988	
		31.269		3			20.522			

F.B. 2426 PG. 186

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 2:00 TO 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-73 To B.M. 106-73
Date 1-13-59
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
	5829	31.269	657	6.984		4769	20.522	643	6.888	
	5172		654	3		4116		643		
	4518		1311			3473		1286		
6	15.519	5173		8.255		12.348	4116		8.274	
	7068		655			5171		648		
	6413		653			4523		649		
	5760		1308			3874		1297		
7.	19.241	6.414		9.563		13.568	4523		9.571	
	8083		654			4557		648		
	7429		658			3909		650		
	6771		1312			3259		1298		
8.	22.283	7.428		10.875		11.725	3.908		10.869	
	6190		650			6472		653		
	5540		650			5819		653		+ 60.471
	4890		1300			5166		1306		− 45.142
9	16.620	5540		12.175		17.457	5.819		12.175	+ 15.329
	5299		652			6870		615		
	4647		653			6255		617		
	3994		1305			5638		1232		
10.	13.940	4.647		13.480 70		18.763	6.254		13.407	
		60.471					45.142			

F.B. 2426 PG. 187

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 T. OHASHI Time 2:00 TO 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 050102
From B.M. 106-75 To B.M. 106-73
Date 1-12-59
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
				13407					13407	B.M. 106-74 AVE. "O" & 230TH ST. E. SEE F.B. 2418-80 FOR DESC.
	6560		146			5111		140		+6414 -4.972 +1.442
	6414		145			4971		138		B.M. 106-73
	6269		291			4833		278		AVE. "O" & 230TH ST. E
11	19.243	6.414		13771		14.915	4.972		13685	SEE F.B. 2418-80 FOR DESC.

SUMMATION OF RUNS

DIFF. IN ELEV. B.M. 106-75 TO B.M. 106-74 +15.329
" " " B.M. 106-74 TO B.M. 106-73 +1.442

F.B. 2426 PG. 188

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No. Nr 142552
Notes by A.C. GUIZADO Time 10:50 to 11:30 Rod No. 15216

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301 02
From BM 106-75 To BM 106-76
Date JAN. 15, 1959
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
	3899		648		76	7150		657		BM 106-75
	3251		647			6493		654		AVE O & 225 St E
	2604		1295			5839		1311		SEE FB 2418-81 FOR DESC
1	9754	3251		1295	68	19482	6494		1311	
	3140		661			8922		654		
	2479		658			8268		657		
	1821		1319			7611		1311		TT T. OHASHI
2	7440	2480		2614		24801	8267		2622	
	5192		650			5898		657		
	4542		650			5241		653		
	3892		1300			4588		1310		
3	13626	4542		3914		15727	5242		3932	
	6504		657			3791		661		
	5847		657			3130		661		
	5190		1314			2469		1322		
4	17541	5847		5228		9390	3130		5254	
	5653		661			3822		656		
	4992		661			3166		658		
	4331		1322			2508		1314		
5	14976	4992		6550		9496	3165		6568	
		21112					26298			

F.B. 2426 PG. 189

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No. Nr142552
Notes by A. C. Guizado Time 10:50 to 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-75 To BM106-76
Date 1-12-59
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
	4324	21.112	655	6550	#15	6620	26.298	647	6568	
	3669		657			5973		646		
	3012		1312			5327		1293		
6	11005	3668		7862	T: 68	17920	5973		7861	
	3867		656			5782		653		
	3211		653			5129		656		
	2558		1309			4473		1309		
7	9636	3212		9171		15384	5128		9170	SUMMATION OF RUN
	4771		660			5892		649		B.M. 106-75 TO B.M. 106-76
	4111		660			5243		650		TOTAL BACKSIGHT +38.924
	3451		1320			4593		1299		TOTAL FORESIGHT -52.351
8	12333	4111		10491		15728	5243		10469	DIFF. IN ELEV. -13,427
	3651		652			5944		651		
	2999		656			5293		650		
	2343		1308			4643		1301		
9	8993	2998		11799		15880	5293		11776	
	4546		723			5130		714		BM106-76
	3823		724			4416		714		AVE O & 220 St E
	3099		1447			3702		1428		SEE FB 2418-82 FOR DESC.
10	11468	3823		13246		13248	4416		13198	
		38.924					52.351		13246	

264 ~~50~~ 44 = 50 MI. .012

F.B. 2426 PG. 190

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NY142552
Notes by A. C. GUIZADO Time 1:30 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-76 To B.M. 106-75
Date 1-12-59
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
	5534		721		#15	4934		717		BM 106-76
	4813		721			4217		718		AVE "O" & 220TH ST E.
	4092		1441			3499		1435		SEE FB 2418-82 FOR [illegible]
1	14439	4813		1441	T=62°	12650	4217		1435	
	6082		652			3789		655		
	5430		651			3134		655		T. OHASHI
	4779		1303			2479		1310		
2	16291	5430		2744		9402	3134		2745	
	6049		652			4927		663		
	5397		651			4264		661		
	4746		1303	4 8		3603		1324	4	
3	16192	5397		5047		12794	4265		5069	
	6030		655			4115		655		
	5375		656			3460		657		
	4719		1211	5359		2803		1312	53	
4	16124	5375	3	6258		10378	3459		6281	
	6530		648			4237		660		
	5882		648			3577		658		
	5234		1296	6655		2919		1318	66	
5	17646	5882		7554		10733	3578		7599	
		26.897					18.653			

F.B. 2426 PG. 191

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N142552
Notes by A. C. GUIZADO Time 1:30 to 2:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From B.M. 106-76 To B.M. 106-75
Date 1-12-59
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
	4591	26.897	659	~~7554~~ 6655	#/1	6021	18.653	660	~~7599~~ 66	
	3932		659			5761		661		
	3273		1318	7973		5100		1321		
6	11796	3932		~~8872~~	T=62	17282	5761		8920	
	3029		665			5740		658		
	2364		662			5082		655		
	1702		1327	9300		4427		1313		
7	7095	2365		~~10199~~		15249	5083		10233	SUMMATION OF RUN
	5413		656			4707		651		B.M. 106-76 TO B.M. 106-75
	4757		658			4056		649		TOTAL BACKSIGHT +51.974
	4099		1314	10614		3407		1300		TOTAL FORESIGHT −38.548
8	14269	4756		~~11513~~		12170	4057		11533	DIFF. IN ELEV. +13.426
	8462		654			2679		660		
	7808		656			2018		660		
	7152		1310	11924		1358		1320		
9	23422	7807		~~12823~~		6055	2018		12853	
	6881		663			3619		643		BM 106-75
	6218		665			2976		642		AVE. "O" & 225TH ST. E.
10	5553		1328	13257		2334		1285	13239	SEE FB 2418-81 FOR DESC
	18652	6217		~~14151~~		8929	2976		~~14138~~	
		51.974					38.548			

F.B. 2426 PG. 192

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED 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 SCAT. CLOUDS. Inst. No. N-142552
Time 11:30 TO 12:00 Rod No. 15 & 16

Name L A CO PRECISE LEVEL NET
Job No. 030102
From BM 106-76 To BM 106-77
Date 1-12-59
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
	3701		160			6429		154		BM 106-76
	3041		160		15	5775		152		AVE. "O" & 220TH ST. E.
	2381		1320			5123		1306		SEE F.B. 2418-82 FOR DESC.
1.	9123	3.041		1320		17327	5776		1306	
	4952		163			6273		156		⊼ A. C. GUIZADO
	4289		163			5617		156		
	3626		1326			4961		1312		
2.	12.867	4.289		2646		16.851	5.617		2618	
	4667		153			6139		166		
	4014		152			5473		162		
	3362		1305			4811		1328		
3	12.043	4.014		3951		16.423	5.474		3946	
	4667		167			6845		155		
	4000		165			6190		152		
	3335		1332			5538		1307		
4.	12.002	4.001		5283		18.573	6.191		5253	
	4583		148			6290		165		
	3935		148			5625		166		
	3287		1296			4959		1341		
5.	11.805	3.935		6579		16.874	5.625		6574	
		19.280					28.683			

F.B. 2426 PG. 193

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather SEAT. CLOUDS Inst. No. N-142552
Time 11:30 TO 12:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From B.M 106-76 To B.M 106-77
Date 1-12-59
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
	5324	19280	653	6579		6490	28683	650	6574 8	
	4671		654			5840		650		
	4017		1307			5190		1300		
6.	14012	4.671		7886		17520	5.840		7.874	
	5057		656			6779		665		
	4401		653			6114		663		
	3748		1309			5451		1328		
7.	13206	4.402		9195		18344	6.115		9202	SUMMATION OF RUN
	3552		659			7628		650		B.M 106-76 TO B.M. 106-77
	2893		661			6978		648		TOTAL BACKSIGHT +41.164
	2232		1320			6330		1298		TOTAL FORESIGHT -55.042
8.	8677	2.892		10515		20936	6.979		10500	DIFF. IN ELEV. -13.878
	4549		655			4440		655		
	3894		653			3785		655		
	3241		1308			3130		1310		
9.	11684	3.895		11823		11355	3.785		11810	
	6706		682			4321		680		B.M 106-77
	6024		681			3641		682		AVE. "O" & 215TH ST. E
	5343		1363			2959		1362	8	SEE F.B. 2418-85 FOR DESC.
10.	18073	6.024		13186		10921	3.640		13182	
		41.164					55.042		13186 / 26.378 = 0.50 MI. .012	

F.B. 2426 PG. 194

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 1:15 TO 1:30 Rod No. 15416

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-77 To BM 106-76
Date 1-12-59
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
	4335		708		#15	6663		653		BM. 106-77
	3627		709			6010		653		AVE. "O" & 21ST ST E
	2918		1417			5357		1306		SEE F.B. 2418-88 FOR DESC.
1.	10.880	3.627		1417		18030	6010		1306	
	4552		624			4722		684		TT A.C. GUIZADO
	3928		626			4038		685		
	3302		1250			3353		1369		
2.	11.782	3927		2627		12113	4.038		2675	
	7137		648			3561		660		
	6489		650			2901		660		
	6339		1298			2241		1320		
3	20965	6.988		3965		8.703	2901		3995	
	6751		664			5028		656		
	6087		662			4372		654		
	5425		1326			3718		1310		
4	18263	6088		5291		13118	4.373		5305	
	6488		650			5321		652		
	5838		649			4669		653		
	5189		1299			4016		1305		
5.	17.515	5.838		6590		14.006	4.669		6610	
		26.468					21.991			

F.B. 2426 PG. 195

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. N-142552
Notes by T. OHASHI Time 1:15 TO 1:30 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-77 To B.M. 106-76
Date 1-12-59
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6271	26.468	664	6590		4561	21.991	645	6610	
	5607		655			3916		647		
	4942		1329			3269		1292		
6.	16.820	5607		7919		11.746	3.915		7902	
	6870		655			4691		663		
	6215		654			4028		667		
	5561		1309			3361		1330		
7.	18646	6.215		9228		12.080	4.027		9232	SUMMATION OF RUN
	6321		666			4855		658		B.M. 106-77 TO B.M. 106-76
	5661		660			4201		656		TOTAL BACKSIGHT +55.976
	5001		1320			3545		1314		TOTAL FORESIGHT −42.102
8	16.983	5.661		10548		12.605	4.202		10546	DIFF. IN ELEV. +13.874
	6497		656			5180		665		
	5841		654			4515		665		
	5187		1310			3850		1330		
9	17525	5.842		11858		13545	4.515		11876	
	6842		659			4108		657		
	6183		658			3451		653		B.M. 106-76
	5525		1317			2798		1310		AVE. "O" & 220TH ST. E.
10.	18550	6183		13175		10357	3.452		13186	SEE F.B. 2418-82 FOR DESC.
		55.976					42.102			

F.B. 2426 PG. 196

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - HAZY Inst. No. N/142552
Notes by A. C. GUIZADO Time 11:05 to 11:30 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-77 To BM106-78
Date 1-13-59
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
	5491		670		#15	7037		668		BM 106-77
	4821		672			6369		664		AVE. "O" & 215TH ST E.
	4149		1342			5705		1332		SEE F.B. 2418-83 FOR DESC.
1	14461	4820		1342		19111	6370		1332	
	4493		656			7911		648		
	3837		658			7263		648		TT TOHASHI
	3179		1314			6615		1296		
2	11509	3836		2656		21789	7.263		2628	
	4860		647			6799		657		
	4213		646			6142		655		
	3567		1293			5487		1312		
3	12640	4213		3949		18428	6143		3940	
	5197		650			6854		648		
	4547		649			6206		650		
	3898		1299			5556		1298		
4	13642	4547		5248		18616	6205		5238	
	5407		649			5555		652		
	4758		649			4903		651		
	4109		1298			4252		1303		
5	14274	4758		6546		14710	4903		6541	
		22,274					30,884			

F.B. 2426 PG. 197

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIS Weather SUN - HAZY Inst. No Nr 142552
Notes by A. C. GALIZADO Time 11:05 to 11:30 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-77 To BM 106-78
Date 1-13-59
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
	6258	22.174	652	6546	75	6392	30.884	651	6541	
	5606		651			5741		652		
	4955		1303			5089		1303		
6	16819	5606		7849	T 62°	17222	5741		7844	
	4578		662			7117		652		
	3916		663			6465		650		
	3253		1325			5815		1302		
7	11747	3916		9174		19397	6466		9146	SUMMATION OF RUN
	5777		648			6758		649		B.M. 106-77 TO B.M. 106-78
	5129		649			6109		650		TOTAL BACKSIGHT +48.107
	4480		1297			5459		1299		TOTAL FORESIGHT -60.760
8	15386	5129		10671		18326	6109		10445	DIFF. IN ELEV. -12.653
	6310		651			5883		652		
	5659		652			5231		653		
	5007		1303			4578		1305		
9	16976	5659		11774		15692	5231		11750	
	6202		579			6947		618		BM 106-78
	5623		580			6329		617		AVE. "O" & 210TH ST. E
	5043		1159			5712		1235		SEE FB 2418-84 FOR DESC
10	16868	5623		12933		18988	6329		12985	
		48.107					60.760			

F.B. 2426 PG. 198

12933
25918
049 (012)

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED 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 2:05 TO
Inst. No. N-142552
Rod No. 15 & 16

Name L A CO PRECISE LEVEL NET
Job No. 030102
From B.M. 106-77 To B.M. 106-77
Date 1-13-59
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
	6277		606		#15	5553		589		B.M. 106-78
	5671		602			4964		586		AVE. "O" & 210TH ST. E.
	5069		1208			4378		1175		SEE F.B. 2418-84 FOR DESC.
1.	17017	5672		1208	T=70°	14895	4965		1175	
	5248		656			5673		651		
	4592		653			5022		654		⊼ T. OHASHI
	3939		1309			4368		1305		
2.	13779	4593		2517		15063	5021		2480	
	5911		641			4948		657		
	5270		638			4291		658		
	4632		1279			3633		1315		
3.	15813	5271		3796		12872	4291		3795	
	6427		651			3888		663		
	5776		650			3225		664		
	5126		1301			2561		1327		
4.	17329	5776		5097		9674	3225		5122	
	5833		657			5703		655		
	5182		650			5048		651		
	4532		1301			4397		1306		
5.	15547	5182		6398		15148	5049		6428	
		26494					22551			

F.B. 2426 PG. 199

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: O. E. DREIER
Notes by: A. S. GUIZADO
Weather: SUN - HAZY
Inst. No.: No. 142552
Time: 8:05 To
Rod No.: 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 106-78 To: B.M. 106-77
Date: 1-13-59
Indexed: J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4751	26494	650	6398	#15	4602	22551	649	6428	
	4101		651			3953		647		
	3450		1301			3306		1296		
6.	13302	4101		7699	To 70°	11861	3954		7724	
	6124		648			4470		651		
	5476		647			3819		652		
	4829		1295			3167		1303		
7	16429	5476		8994		11456	3819		9027	SUMMATION OF RUN
	6208		657			4267		647		B.M. 106-78 TO B.M. 106-77
	5551		656			3620		647		TOTAL BACKSIGHT +54961
	4895		1313			2973		1294		TOTAL FORESIGHT −42304
8.	16654	5551		10307		10860	3620		10321	DIFF. IN ELEV. +12.657
	7548		648			4129		659		
	6900		650			3470		657		
	6250		1298			2813		1316		
9.	20698	6899		11605		10412	3471		11637	
	7111		672			5559		670		
	6439		669			4889		670		B.M. 106-77
	5770		1341			4219		1340		AVE. "O" & 215TH ST. E
10.	19320	6440		12946		14667	4889		12977	SEE F.B. 2418-83 FOR DESC.
		54961					42304			

F.B. 2426 PG. 260

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 11:30 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVELING
Job No. 0301.0
From B.M. 106-77 To B.M. 106-79
Date 1-13-59
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
	5461		660		4/5	7398		651		BM 106-78
	4801		661			6742		654		AVE "O" & 210TH ST E
	4140		1321			6088		1310		SEE F.B. 2418-84 FOR DESC
1.	14402	4.801		1321		20228	6.743		1310	
	4863		655			7779		660		TK A.C GUIZADO
	4208		656			7119		660		
	3552		1311			6459		1320		
2.	12623	4.208		2632		21357	7.119		2630	
	4663		652			6659		652		
	4011		654			5407		654		
	3356		1307			4752		1307		
3.	12030	4.010		3939		16218	5.406		3937	
	5779		651			5857		664		
	5128		656			5193		662		
	4472		1307			4531		1326		
4.	15379	5126		5246		15581	5194		5263	
	7695		651			5710		656		
	7044		651			5060		656		
	6393		1302			4410		1300		
5.	21132	7.044		6548		15180	5.060		6563	
		25.189					29.522			

F.B. 2426 PG. 201

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIS
Notes by T. OHASHI
Weather SUN - HAZE
Time 11:30 TO 12:00
Inst. No. N-1/2552
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 090102
From B.M. 106-78 To B.M. 106-79
Date 1-13-59
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
	2531	25.189	668	6548		9818	29.522	646	6563	
	1868		665			9172		642		
	1198		1333			8530		1288		
6.	5.592	1.864		7.881		27520	9.173		7.851	
	4270		652			6790		652		
	3618		650			6138		654		
	2968		1302			5484		1306		
7.	10.856	3.619		9.183		18.412	6.137		9.157	
	5689		657			6774		661		
	5032		654			6113		660		
	4378		1311			5453		1321		
8.	15.099	5.033		10.494		18.340	6.113		10.478	
	5590		655			6006		663		
	4935		655			5343		660		
	4280		1310			4683		1323		
9.	14.805	4.935		11.804		16.032	5.344		11.801	
	5773		654			6711		659		
	5119		653			6052		660		
	4466		1307			5392		1319		
10.	15.358	5.119		13.111		18.155	6.052		13.120	
		45.759					62.341			

F.B. 2426 PG. 202

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 11:30 TO 12:00 Rod No. 15 & 16

Name L A M PRECISE LEVEL NET
Job No. 030107
From B.M. 106-78 To B.M. 106-79
Date 1-13-59
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
	5049	45.759	653	13.111		6567	62.341	683	13.120	B.M. 106-79
	4396		653			5884		681		AVE "O" & 205TH ST. E
	3743		1306			5203		1364		SEE F.B. 2418-85 FOR DESC.
11.	13,188	4.396		14.417		17654	5.885		14.484	
									14.417	
									28.901	
									=0.55 MI	0/26
										SUMMATION OF RUN
										B.M. 106-78 TO B.M. 106-79
										TOTAL BACKSIGHT + 50.155
										TOTAL FORESIGHT - 68.226
										DIFF. IN ELEV. - 18.071
		50.155					68.226			

F.B. 2426 PG. 203

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED 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 1.45 TO 2.05
Inst. No. N-142552
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-79 To B.M. 106-78
Date 1-13-59
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
	5969		674		#15	4459		654		B.M. 106-79
	5295		674			3805		655		AVE. "O" & 205TH ST. E.
	4621		1348			3150		1309		SEE F.B. 2418-85 FOR DESC.
1	15.885	5.295		1348		11.414	3.805		1309	
	6092		659			5152		652		⊼ A.C. GUIZADO
	5433		659			4500		651		
	4774		1318			3849		1303		
2.	16.299	5.433		2.666		13.501	4.500		2.612	
	5289		650			4895		664		
	4639		649			4231		668		
	3990		1299			3563		1332		
3.	13.918	4.639		3.965		12.689	4.230		3.944	
	6163		661			5473		652		
	5502		661			4821		653		
	4841		1322			3768		1305		
4.	16.506	5.502		5.287		13.262	4.421		5.249	
	6082		656			3568		656		
	5432		656			2912		654		
	4782		1300			2258		1310		
5.	16.296	5.432		6.587		8.738	2.913		6.559	
		26.301					19.869			

F.B. 2426 PG. 204

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather SUN-HAZE Inst. No. Nr 142552
Time 1:45 TO 2:05 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-79 To B.M. 106-78
Date 1-13-59
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
	9631	26.301	645	6587		2342	19.869	667	6559	
	8986		647			1675		664		
	8339		1292			1011		1331		
6.	26.956	8.985		7.879		5.028	1.676		7.890	
	5403		649			7391		652		
	4754		646			6739		652		
	4108		1295			6087		1304		
7.	14.265	4.755		9.174		20.217	6.739		9.194	
	5478		661			5401		652		
	4817		660			4749		653		
	4157		1321			4096		1305		
8.	14.452	4.817		10.495		14.246	4.749		10.499	
	5768		650			4379		659		
	5118		649			3720		656		
	4469		1299			3064		1315		
9.	15.355	5.118		11.794		11.163	3.721		11.814	
	7523		661			4606		655		
	6862		660			3951		654		
	6202		1321			3297		1309		
10.	20.587	6.862		13.115		11.854	3.951		13.123	
		56.838					40.705			

F.B. 2426 PG. 205

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIL Weather SUN - HAZE Inst. No N-142,552
Notes by T. OHASHI Time 1:45 TO 2:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-79 To B.M. 106-78
Date 1-13-59
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
	7164	56.838	653	13.115		5229	40.705	660	13.123	
	6511		654			4569		659		B.M 106-78
	5857		1307			3910		1319		AVE. "O" & 210TH ST E.
11.	19532	6,511		14.422		13,708	4,569		14.442	SEE F.B. 2418-84 FOR DESC.
										SUMMATION OF RUN
										BM 106-79 TO B.M. 106-78
										TOTAL BACKSIGHT + 63.349
										TOTAL FORESIGHT − 45.274
										DIFF. IN ELEV + 18.075
		63,349					45,274			

F.B. 2426 PG. 206

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. NF142552
Notes by A. C. GUIZADO Time 1:00 TO 1:20 Rod No. 15E16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0361.02
From BM106-79 To BM106-80
Date 12-30-[illegible]
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
	6077		664		#15	6243		655		BM106-79,
	5413		661			5588		657		AVE. "O" & 20 TH ST. E.
	4752		1325			4931		1312		SEE F.B. 2418-85 FOR DESC.
1	16242	5414		1325	T 70°	16762	5587		1312	
	5242		669			7013		653		
	4573		670			6360		652		T G.E. DREIER
	3903		1339			5708		1305		
2	13718	4573		2664		19081	6360		2617	
	5544		655			7159		660		
	4889		659			6499		660		
	4230		1314			5839		1320		
3	14663	4888		3978		19497	6499		3937	
	4852		661			7239		662		
	4191		662			6577		665		
	3529		1323			5912		1327		
PG. 4	12572	4191		5301		19728	6576		5264	
	5268		661			7943		654		
	4607		661			7289		656		
	3946		1322			6633		1310		
F.B. 5	13821	4607		6623		21865	7288		6574	
		23,673					32,310			

F.B. 2426 PG 207

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN HAZY Inst. No. Vr142552
Notes by A. C. GUIZARO Time 1:00 TO 1:20 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-79 To BM 106-80
Date 1-13-59
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
	5470	23673	661	6623		7132	32310	650	6574	
	4809		661			6482		651		
	4148		1322			5831		1301		
6	14427	4809		7945		19445	6482		7875	
	5679		661			7120		661		
	5018		664			6459		657		
	4354		1325			5802		1318		
7	15051	5017		9270		19381	6460		9193	SUMMATION OF RUN
	5569		631			6483		667		B.M. 106-79 TO B.M. 106-80
	4938		631			5816		667		TOTAL BACKSIGHT +48.719
	4307		1262			5149		1336		TOTAL FORESIGHT −63.778
8	14814	4938		10532		17448	5816		10527	DIFF. IN ELEV. −15.059
	6498		658			7030		659		
	5840		657			6371		658		
	5183		1315			5713		1317		
9	17521	5840		11847		19114	6371		11844	
	5287		846			7186		848		BM 106-80 (L.S. 33, 1929)
	4441		843			6338		847		AVE "O" & 200TH ST. E.
	3598		1689			5491		1695		SEE F.B. 2418-86 FOR DESC
10	13326	4442		13536		19015	6339		13539	
		48.719					63.778		13536 / 27.075 = 0.50 MI	.0121

F.B. 2426 PG. 208

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 SUN-HAZY Inst. No. Nr 142552
Notes by A.C. GUIZADO Time 1:25 to 1:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0351-02
From BM 106-89 To BM 106-79
Date 1-13-59
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
	7171		849		#15	5268		843		BM106-80 (1933, 1939)
	6322		850			4425		842		AVE. O & 200th ST. E
	5472		1699			3583		1685		SEE F.B. 2418-86 FOR DESC.
1	18965	6.322		1699	T=70°	13276	4.425		1685	
	5801		658			5270		659		
	5143		658			4611		659		A G.E DREIER
	4485		1316			3952		1318		
2	15429	5.143		3015		13833	4.611		3003	
	5623		644			4792		653		
	5019		646			4139		656		
	4373		1290			3483		1309		
3	15055	5.018		4305		12414	4.138		4312	
	6222		659			4782		663		
	5563		659			4119		664		
	4902		~~1318~~			3455		1327		
4	16687	5.562	1320	5623 5		12356	4.119		5639	
	6159		647			4502		664		
	5512		649			3838		667		
	4863		1296	21		3171		1331		
5	16534	5.511		6914		11511	3.837		6970	
		27556					21.130			

F.B. 2426 PG. 209

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN HAZY Inst. No NF142552
Notes by A. C. GUIZADO Time 1:25 to 1:45 Rod No 1581

Name L. A. CO. PRECISE LEVEL NF
Job No. 030102
From B.M. 106-80 To B.M. 106-79
Date 1-13-59
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
	7421	27.556	653	6918 21		4750	21.130	663	6970	
	6768		656			4087		664		
	6112		1309			3423		1327		
6	20301	6.767		8228		12260	4.087		8297	
	6343		677			3933		650		
	5666		675			3283		650		
	4991		1352			2633		1300		
7	17000	5.667		9580		9849	3.283		9597	
	6288		668			4660		651		SUMMATION OF RUN
	5620		668			4009		650		B.M. 106-80 TO B.M. 106-79
	4952		1336			3359		1301		TOTAL BACKSIGHTS +56.784
8	16860	5.620		10918		12028	4.009		12858	TOTAL FORESIGHTS -41.720
	6179		651			4412		671		DIFF IN ELEVATION +15.064
	5528		658	20		3741		673		
	4877		1309			3068		1344		
9	16584	5.528		12216		11221	3.740		12242	
	6311		664			6126		656		BM 106-79
	5647		667			5470		653		AVE. O & 205th ST. E.
	4980		1331	135 51		4817		1309		SEE FB 2418-85 FOR DESC
10	16938	5.646		13547		16413	5.471		13551	
		56.784					41.720			

F.B. 2426 PG. 210

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N.14552
Notes by G. E. DREIER Time 10:20 TO 10:45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-80 To B.M. 106-81
Date 1-14-59
Indexed A. C. Guizado

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.878		662		#15	6.808		657		B.M. 106-80 (L.S. 33, 1929)
	5.216		661			6.151		654		AVE. O & 190 ST E
	4.555		1323			5.497		1.311		SEE FB 2418-86 F.e & ESC
1	15.649	5.216		1323	56°	18.456	6.152		1.311	
	5.136		658			7.557		660		
	4.478		656			6.897		659		
	3.822		1.314			6.238		1.319		A.C. GUIZADO
2	13.436	4.479		2.637		20.692	6.897		2.630	
	4.164		655			7.482		655		
	3.509		658			6.827		658		
	2.851		1.313			6.169		1.313		
3	10.524	3.508		3.950		20.478	6.826		3.943	
	5.469		657			6.682		661		
	4.812		653			6.021		661		
	4.159		1.310			5.360		1.322		
4	14.440	4.813		5.260		18.063	6.021	✓	5.275	
	4.868		657			6.323		660		
	4.211		657			5.663		660		
	3.554		1.314			5.003		1.320		
5	12.633	4.211		6.574		16.989	5.663		6.595	
		22.227					31.559			

F.B. 2426 PG. 211

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 10:20 TO 10:45 Rod No. 15816

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM106-80 To BM106-81
Date 1-14-59
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
	5597	22227	656	6574	#	7.429	31559	660	6595	
	4.941		656		15	6,769		659		
	4.285		1.312			6110		1.319		
6	14.823	4.941		7.886	F=56	20.308	6.769		7.914	
	4409		658			7,512		661		
	3.751		657			6.851		661		
	3.094		1.315			6.190		1.322		
7	11.254	3751		9.201		20.553	6.851		9.236	SUMMATION OF RUN
	5342		652			6402		657		BM106-80 to BM106-81
	4.690		651			5745		658		TOTAL BACKSIGHTS +46.046
	4.039		1.303			5087		1.315		TOTAL FORESIGHTS −63.023
8	14071	4690		10.504		17.234	5745		10551	DIFF IN ELEV −16.977
	6279		651			6.668		660		
	5.628		655			6008		660		
	4.973		1.306			5.348		1.320		
9	16.880	5627		11.810		18024	6008		11.871	
	5219		409			6.512		422		
	4.810		409			6.090		420		B.M. 106-81
	4.401		818			5.670		842		AVE. O & 195th ST. E.
10	14430	4810		12.628		18272	6091		12.7 0 3	SEE F.B. 2418-87 FOR DESC
		46.046					63023			

12.628
253 x 1 =
3
0.48 MI
.012

F.B. 2426 PG. 212

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 2:25 To 2:50 Rod No. 15 & 16

Name L A CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-81 To B.M. 106-80
Date 1-14-59
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
	5609		410		#15	4330		413		B.M. 106-81
	5199		409			3917		415		AVE. "O" & 195TH ST. E.
	4790		819			3502		828		SEE F.B. 2418-87 FOR DESC.
1.	15.598	5199		.819	T58°	11.749	3.916		828	
	6196		658			5812		655		⊼ A.C. GUIZADO
	5538		660			5157		655		
	4878		1318			4502		1310		
2	16.612	5.537		2.137		15.471	5157		2.138	
	6033		654			4980		655		
	5379		655			4325		655		
	4724		1309			3670		1310		
3.	16.136	5.379		3446		12.975	4.325		3.448	
	6713		658			3618		663		
	6055		657			2955		664		
	5398		1315			2291		1327		
4.	18.166	6055		4.761		8.864	2.955		4.775	
	6940		658			5111		658		
	6282		655			4453		655		
	5627		1313			3798		1313		
5.	18.849	6.283		6074		13.362	4.454		6.088	
		28453					20.807			

F.B. 2426 PG. 213

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 225 TO 2:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-81 To B.M. 106-80
Date 1-14-59
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
	5786	28453	657	6074	7	4330	20807	657	6088	
	5129		659		15	3673		657		
	4470		1316			3016		1314		
6	15385	5128		7390	T=58°	11019	3673		7402	
	6435		657			5227		658		
	5778		659			4569		659		
	5119		1316			3910		1317		
7	17332	5777		8706		13706	4569		8719	SUMMATION OF RUN
	6959		659			3636		658		BM106-81 to BM106-80
	6300		660			2978		656		TOTAL BACKSIGHTS +57.726
	5640		1319			2322		1314		TOTAL FORESIGHTS -40.739
8	18899	6300		10025		8936	2979		10023	DIFF IN ELEV +16.987
	7033		657			4610		654		
	6376		658			3956		656		
	5718		1315			3300		1310		
9	19127	6376		11340		11866	3955		11333	
	6349		657			5409		652		BM 106-80 (L.S.33, 1929)
	5692		657			4757		654		AVE O & 190th ST E
	5035		1314			4103		1306		SEE FB 2418-86 FOR DESC
10	17076	5692		12654		14269	4756		12639	
		57726					40739			

F.B. 2426 PG. 214

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Scat. clouds Inst. No. Nr 142552
Notes by A. C. Guizado Time 10:55 to Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-81 To BM 106-82
Date 1-14-59
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
	4772		660		#5	7002		660		BM 106-81
	4112		660			6342		659		AVE "O" & 195 S/E
	3452		1320			5683		1319		SEE FB 2418-82 FOR DESC
1	12336	4112		1320	T=56	19027	6342		1319	
	5629		652			5973		657		
	4977		655			5316		658		⊼ G.E. DREIER
	4322		1307			4658		1315		
2	14928	4976		2627		15947	5316		2634	
	5365		653			7297		660		
	4712		652			6637		659		
	4060		1305			5978		1319		
3	14137	4712		3932		19912	6637		3953	
	5472		652			6482		655		
	4820		653			5827		656		
	4167		1305			5171		1311		
4	14459	4820		5237		17480	5827		5264	
	4777		659			7147		659		
	4118		656			6488		659		
	3462		1315			5829		1318		
5	12357	4119		6552		19464	6488		6582	
		22739					30610			

F.B. 2426 PG. 215

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Scat clouds Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 10:55 to Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301-02
From BM106-81 To BM106-82
Date 1-14-59
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
	5201	22739	654	6552	#5	6610	30610	657	6582	
	4547		657			5953		654		
	3890		1311			5299		1311		
6	13638	4546		7863	T=56	17862	5954		7893	
	6315		654			6127		658		
	5661		650			5469		658		
	5011		1304			4811		1316		
7	16987	5662		9167		16407	5469		9209	SUMMATION OF RUN
	5712		663			6464		647		BM106-81 to BM106-82
	5049		661			5817		646		TOTAL BACKSIGHTS + 48.130
	4388		1324			5171		1293		TOTAL FORESIGHTS − 60.025
8	15149	5050		10491		17452	5817		10502	DIFF IN ELEV − 11.895
	6269		661			6208		650		
	5608		661			5558		649		
	4947		1322			4909		1299		
9	16824	5608		11813		16675	5558		11801	
	5330		805			7427		809		BM106-82
	4525		806			6618		812		AVE "O" & 190 ST E
	3719		1611			5806		1621		SEE FB2418-88 FOR DESC
10	13574	4525		13424		19851	6617		13422	
		48130					60025		13424	
									2684.6 =	
									0.51 (.012)	

F.B. 2426 PG. 216

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NO.
Job No. 030[illegible]
From BM106-82 To BM106-81
Date 1-14-59
Indexed [illegible] C. [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	6697 5889 5082 17668	5889	808 807 1615	1615	#15 T=58°	4604 3797 2988 11389	3796	807 809 1616	1616	BM106-82 AVE O & 19[illegible] ST E SEE FB 2418-8[illegible] FOR DESC
2	5342 4688 4031 14061	4687	654 657 1311	2926		5390 4736 4079 14205	4735	654 657 1311	2927	⊼ G.E. DREIER
3	5802 5151 4499 15452	5151	651 652 1303	4 5229		5037 4382 3728 13147	4382	655 654 1309	4 5236	
4	5502 4849 4193 14544	4848	653 656 1309	5 6538		5697 5[illegible] 4387 15125	5042	656 654 1310	6546	
5	6169 5517 4864 16550	5517	652 653 1305	6 7843		4766 4108 3451 12325	4108	658 657 1315	6 7861	
		26092					22063			

F.B. 2426 PG. 217

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: A. C. GUIZADO
Weather: CLEAR
Time: 8:00 to
Inst. No. Nr142552
Rod No. 5816

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-82 To BM106-81
Date 1-14-59
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
	6608	26092	656	7843	75	4235	22063	654	7861	
	5952		657	6		3581		656	6	
	5295		1313		T 58°	2925		1310		
6	17855	5952		9156		10741	3580		9171	
	5899		655			4890		653		
	5244		654			4237		656		
	4590		1309			3581		1309		
7	15733	5244		10465		12708	4236		10880	
	6747		656			4821		654		
	6091		657			4167		655		
	5434		1313			3512		1309		
8	18272	6091		11778		12500	4167		11789	Summation of Run
	5425		654			5084		656		BM106-82 to BM106-81
	4771		654			4428		657		Total Backsight + 53.737
	4117		1308			3771		1313		Total Foresight − 41.832
9	14313	4771		13086		13283	4428		13102	Diff in Elev 11.905
	6252		664			4006		648		BM106-81
	5588		667			3358		649		Ave O & 195th St E
	4921		1231	13417		2709		1297	13399	SEE FB 2418-87 FOR DESC
10	16761	5587		~~14317~~		10073	3358		~~14399~~	
		53737					41832			

F.B. 2426 PG. 218

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NF142552
Notes by A. C. GUIZADO Time 11:20 TO 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-82 To B.M. 106-23
Date 1-14-59
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
	5148		659			6877		660		BM 106-82
	4.489		658			6.217		659		AVE. O & 190th ST. E,
	3831		1.317			5558		1319		SEE F.B. 2418-88 FOR DESC
1	13.468	4.489		1.317		18652	6.217		1.319	
	5.428		656			6.077		656		
	4.772		655			5421		653		A.C. GUIZADO
	4117		1.311			4768		1.309		
2	14.317	4.772		2.628		16266	5.422		2.628	
	4.903		654			6.078		657		
	4.249		658			5.421		653		
	3.591		1.312			4.768		1.310		
3	12.743	4.248		3.940		16.267	5.422		3.938	
	6.242		652			5903		660		
	5590		652			5243		660		
	4938		1.304			4.583		1.320		
4	16.770	5.590		5.244		15.729	5.243		5.258	
	5292		652			6.911		653		
	4.640		653			6.258		657		
	3.987		1.305			5.601		1.310		
5	13.919	4.640		6.549		18.770	6.257		6.568	
		23.739					28.561			

F.B. 2426 PG. 219

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:20 To 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-82 To B.M. 106-83
Date 1-14-59
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
	5.292	23.739	652	6.549		6.301	28.561	656	6.568	
	4.640		652			5.645		655		
	3.988		1.304			4.990		1.311		
6	13.920	4.640		7.853		16.936	5.645		7.879	
	5.568		654			6.311		652		
	4.914		652			5.659		654		
	4.262		1.306			5.005		1.306		
7	14.744	4.915		9.159		16.975	5.658		9.185	
	4.437		656			6.835		652		
	3.781		654			6.183		651		
	3.127		1.310			5.532		1.303		
8	11.345	3.782		10.469		18.550	6.183		10.488	
	5.424		651			5.799		655		
	4.773		651			5.144		655		
	4.122		1.302			4.489		1.310		
9	14.319	4.773		11.771		15.432	5.144		11.798	
	5.579		656			6.562		662		
	4.923		654			5.900		661		
	4.269		1.310			5.239		1.323		
10	14.771	4.924		13.081		17.701	5.900		13.121	
		46.773					57.091			

F.B. 2426 PG. 220

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N1142552
Notes by G.E. DREIER Time 11:20 to 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL
Job No. 0301.02
From B.M. 106-82 To B.M. 106-83
Date 1-14-57
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
	5.109	46773	668	13.081	#15	6.860	57091	648	13.121	
	4.441		670			6.212		648		
	3.771		1.338			5.564		1.296		
11	13.321	4.440		14.419	T=56°	18.636	6.212		14.417	
	4.891		652			5.990		651		
	4.239		651			5.339		650		
	3.588		1.303			4.689		1.301		
12	12.718	4.239		15.722		16.018	5.339		15.718	
	5.868		421			6.329		438		
	5.447		422			5.891		436		B.M. 106-83
	5.025		~~1.243~~			5.455		874		AVE. 0, 0.4 MI. E. OF 180th STE
13	16.340	5.447	0843	16.965		17.675	5.892		16.592	SEE F.B. 2418-19 FOR DESC
									16.965	
									~~33.157~~	
									=0.6441	.0136
									33.157	
									.63 Mi	
										SUMMATION OF RUN
										BM106-82 to BM106-83
										TOTAL BACKSIGHTS - 60.899
										TOTAL FORESIGHTS - 74.534
										DIFF IN ELEV - 13.635
		60899					74534			

F.B. 2426 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
Notes by T. OHASHI
Weather CLEAR
Time 1:30 TO 2:00
Inst. No. Nr 142552
Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-83 To B.M. 106-82
Date 1-14-59
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
	5080		410		#15	4648		426		B.M. 106-83
	4670		411			4222		422		AVE. "O" & 0.4 MI. E. OF 180TH ST.
	4259		821			3800		848		SEE F.B. 2418-89 FOR DESC.
1.	14.009	4.670		821		12.670	4.223		848	
	6124		653			5022		651		A. C. GUIZADO
	5471		651			4371		652		
	4820		1304			3719		1303		
2.	16.415	5.472		2125		13112	4.371		2.151	
	6934		657			5161		659		
	6277		659			4502		659		
	5618		1316			3843		1318		
3.	18.829	6.276		3.441		13506	4.502		3.469	
	6427		663			5441		655		
	5764		663			4786		656		
	5101		1326			4130		1311		
4.	17.292	5.764		4.767		14.357	4.786		4.780	
	5785		657			5410		652		
	5128		656			4758		650		
	4472		1313			4108		1302		
5	15.385	5.128		6.080		14276	4.759		6.082	
		27.310					22.641			

F.B. 2426 PG. 222

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 130 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-83 To B.M. 106-82
Date 1-14-59
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
	6850	27.310	650	6.080		4053	22.641	655	6.082	
	6200		650			3798		656		
	5550		1300			3142		1311		
6.	18.600	6.200		7.380		11.393	3.798		7.393	
	6269		656			5522		653		
	5613		653			4869		651		
	4960		1309			4218		1304		
7.	16.842	5.614		8.689		14.609	4.870		8.697	
	5819		655			4813		652		
	5164		654			4161		654		
	4510		1309			3507		1306		
8.	15.493	5.164		9.998		12.481	4.160		10.003	
	6958		655			5339		656		
	6303		652			4683		653		
	5651		1307			4030		1309		
9.	18.912	6.304		11.305		14.052	4.684		11.312	
	5851		660			6190		652		
	5191		660			5538		655		
	4531		1320			4883		1307		
10.	15.573	5.191		12.625		16.611	5.537		12.619	
		55.783					45.690			

F.B. 2426 PG. 223

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 1:30 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-83 To B.M. 106-82
Date 1-14-59
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
	6069	55.783	656	12,625		4893	45.690	655	12.619	
	5413		656			4238		656		
	4757		312			3582		311		
11	16239	5.413		13937		12713	4.238		13930	
	6170		657			5520		657		
	5513		654			4863		654		
	4859		1311			4209		1311		
12	16542	5.514		15,248		14592	4.864		15,241	
	6444		656			4715		655		
	5788		657			4060		655		B.M 106-82
	5131		1313			3405		1310		AVE. "O" & 190TH ST. E.
13	12363	5788		16,561		12180	4.060		16,551	SEE F.B. 2418-88 FOR DESC.
F.B. 2426 PG. 224										
										SUMMATION OF RUN
										B.M. 106-83 TO B.M. 106-82
										TOTAL BACKSIGHT + 72498
										TOTAL FORESIGHT − 58.852
										DIFF. IN ELEV. + 13.646
		72,498					58,852			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH 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. Nr142552
Notes by A.C. GUIZADO Time 11:20 to 11:40 Rod No. 15 & 16

Name T. A. CO. PRECISE LEVEL NF
Job No. 030[illegible]2
From BM106-83 To BM106-89
Date 1-15-59
Indexed A. C. [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
	5870		650		#15	5611		648		BM106-83
	5220		651			4963		646		AVE O & 0.4 MI E OF 180th ST E
	4569		1301			4317		1294		SEE FB 2418-89 FOR DESC
1	15659	5220		1301	T=60	14891	4964		1294	
	4861		653			4691		657		
	4208		654			4034		655		⊼ T. OHASHI
	3554		1307			3379		1312		
2	12623	4208		2608		12104	4035		2606	
	5936		654			4308		652		
	5282		653			3656		652		
	4629		1307			3004		1304		
3	15847	5282		3915		10968	3656		3910	
	5430		659			4651		660		
	4771		656			3991		659		
	4115		1315			3332		1319		
4	14316	4772		5230		11974	3991		5229	
	5021		659			6040		651		
	4362		660			5389		652		
	3702		1319			4737		1303		
5	13085	4362		6549		16166	5389		6532	
		23844					22035			

F.B. 2426 PG. 225

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr142552
Notes by A. C. GUIZADO Time 11:20 to 11:40 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM106-83 To BM106-84
Date 1-15-59
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
	4380	23844	659	6549	#15	7010	22035	658	6532	
	3721		658			6352		654		
	3063		1317			5698		1312		
6	11164	3721		7866	T=60	19060	6353		7844	
	4864		652			5162		654		
	4212		653			4508		657		
	3559		1305			3851		1311		SUMMATION OF RUN
7	12635	4212		9171		13521	4507		9155	BM106-83 to BM106-84
	5287		764			6609		754		TOTAL BACKSIGHTS + 36.301
	4523		761			5855		755		TOTAL FORESIGHTS − 38.750
	3762		1525			5100		1519		DIFF IN ELEV − 2.449
8	13572	4524		10696		17564	5855		10674	
									10696	BM106-84
									2130 =	AVE 0 & 180th ST E
									0.46	SEE FB 2418-90 FOR DESC
									.40 Mi	
		36.301					38.750			

F.B. 2426 PG. 226

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DR[illegible] Weather CLEAR Inst. No. Nr 142552
Notes by A. C. GUIZADO Time 11:00 to 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM106-84 To BM106 83
Date 1-15-5[illegible]
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
	6723		755		#15	5399		761		BM106-84
	5968		755			4638		761		AVE O & 180th St E
	5213		1510			3877		1522		SEE FB 2418-90 FOR DESC
1	17904	5968		1510	T=60°	13914	4638		1522	
	4998		656			4699		652		
	4342		655			4047		653		T. OHASHI
	3687		1311			3394		1305		
2	13027	4342		2821		12140	4047		2827	
	7020		656			4391		658		
	6364		655			3733		659		
	5709		1311			3076		1317		
3	19093	6364		4132		11200	3733		4144	
	6129		651			5110		660		
	5478		653			4450		660		
	4825		1304			3790		1320		
4	16432	5477		5436		13350	4450		5464	
	4722		658			5500		657		
	4064		657			4843		656		
	3407		1315			4187		1313		
5	12193	4064		6751		14530	4843		6777	
		26,215					21,711			

F.B. 2426 PG. 227

LOS A[illegible]

[illegible] ON THIS [illegible] CIRCLED [illegible] NO. NAME [illegible]

Chief of Party [illegible] Weather [illegible] Inst. No. [illegible]

Notes by A. C. GUIZADO Time 11:00 to 11:15 Rod No. 15816

Name [illegible]

Job No. 0301.02

From BM106-84 To BM106-83

Date 1-15-59

Indexed [illegible] C. Johnson

Number of Stations	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4[illegible]28	26.215	657	6751		5947	21.711	649	6777	
	3[illegible]71		654			5298		649		
	3[illegible]17		1311			4649		1298		
6	11[illegible]66	3672		8062	T=60	15894	5298		8075	SUMMATION OF RUN
	4[illegible]91		656			[illegible]		[illegible]		BM 106-84 TO BM 106-83
	4[illegible]35		656			4308		[illegible]		TOTAL BACKSIGHT +39.030
	3[illegible]9		1312			3654		[illegible]		TOTAL FORESIGHT −36.578
7	12[illegible]05	4135		9374		12923	4308		9382	DIFF. IN ELEV. +2.452
	5[illegible]57		649			5913		652		
	5[illegible]08		649			5261		651		
	4[illegible]59		1298			4610		1303		
8	15[illegible]24	5008		10672		15784	5261		10683	
										BM 106-83
										AVE "O" 0.4 MI. E. OF 180TH ST. E
										SEE F.B. 2418-89 FOR DESC.
		39.030					36.578			

F.B. 2426 PG. 228