76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed 11-5-57 E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
										JOB NO. 030.02
										L.A. Co. PRECISE LEVEL NET
										RERUN OF PART OF LINE NO. 8
										CONTINUED FROM F.B. 2420
										DREIER MOODY OHASHI CERICOLA LATTERI
										F.B. 2421 P.G. 5

76P526 S & E #379 1-54

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

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

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

F.B. 2421 P.G. 6

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE SUN Inst. No NK 142552
Notes by J. MOODY Time 3:00 to 3:40 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 8-48 To BM 8-47
Date 9-18-57
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
	6482		605		15#	6719		620		BM 8-48 (CLEAR WATER, B-9, 1940
	5877		606			6099		621		LONG BEACH BLVD. & S. of ROOSEVELT RD
	5271		1211			5478		1241		SEE F.B. 1209-40 FOR DESC
1	17630	5.877		1211	76°	18286	6.099		1241	
	5221		622			6917		624		
	4599		621			6293		623		TGE. DREIER
	3978		1243			5670		1247		
2	13798	4.599		2454		18880	6.293		2488	
	5050		618			7227		625		
	4432		619			6602		623		
	3813		1237			5979		1248		
3	13295	4.432		3.691		19808	6.603		3736	
	4327		626			8668		627		
	3701		622			8041		627		
	3079		1248			7414		1254		
4	11107	3.702		4.939		24123	8.041		4.990	
	4348		620			7960		626		
	3728		620			7334		628		
	3108		1240			6706		1254		
5	11184	3.728		6.179		22000	7.333		6.244	
		22338					34.369			

F.B. 2421 P.G. 7

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE SUN Inst. No. N-142552
Notes by J. MOODY Time 300 to 3:40 Rod No. 5216

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-48 To BM 8-47
Date 9-18-57
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
	3242	22.338	626	6179		7689	34.369	618	6244	
	2616		626			7072		614		
	1990		1252			6458		1232		
6	7848	2.616		7431		21219	7.073		7476	
	4319		609			7921		621		
	3710		611			7300		620		
	3099		1220			6680		1241		
7	11128	3.709		8651		21901	7.300		8717	
	4047		628			6630		625		
	3419		630			6005		626		
	2789		1258			5379		1251		
8	10255	3.418		9909		18014	6.005		9968	
	4916		632			6621		622		
	4284		631			5999		621		
	3653		1263			5378		1243		
9	12853	4.284		11172		17998	5.999		11211	
	5972		625			6002		621		
	5347		627			5381		621		
	4720		1252			4760		1242		
10	16039	5.346		12424		16143	5.381		12453	
		41.711					66.127			

F.B. 2421 P.G. 8

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE SUN Inst. No NY142552
Notes by J. MOODY Time 3:00 to 3:40 Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 8-48 To BM 8-47
Date 9-18-57
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
	6217	41.777	629	12424		5657	66.127	621	12453	
	5588		628			5036		624		
	4960		1257			4412		1245		
11	16765	5.588		13681		15105	5.035		13698	
	5929		622			5237		624		
	5307		624			4613		623		
	4683		1246			3990		1247		
12	15919	5.306		14927		13840	4.613		14945	
	6353		616			5672		629		
	5737		619			5043		626		
	5118		1235			4417		1255		
13	17208	5.736		16162		15132	5.044		16200	
	6181		490			6123		493		BM 8-47 (CLEARWATER, B-10 LONG BEACH BLVD. & WARDLOW RD SEE F.B. 1209-39 FOR DESC.
	5691		490			5630		492		
	5201		980			5138		985		
14	17073	5691		17142		16891	5.630		17185	
										BM 8-48 to BM 8-47
										total BACKSIGHTS +64.032
										total FORESIGHTS -86.449
										DIFF IN ELEV. -22.417
		64.032					86.449			

F.B. 2421 P.G. 9

76P526 S & E #379 1-54

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

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

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

F.B. 2421 P.G. 10

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE & SUN Inst. No. NY 142552
Notes by J. MOODY Time 2:10 to 3:00 Rod No 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 847 To BM 48
Date 9-18-57
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
	6181		482		15#	6258		497		B.M 8-48 (CLEAR WATER B-10, 1940
	5699		483			5761		499		LONG BEACH BLVD & WARDLOW RD.
	5216		965			5262		996		SEE F.B. 1209-39 FOR DESC.
1	17.096	5.699		965	77°	17.281	5.760		996	
	5633		623			6324		623		
	5010		622			5701		623		⊼ G. E. DREIER
	4388		1245			5078		1246		
2	15.031	5.010		2210		17.103	5.701		2242	
	5263		625			5952		621		
	4638		626			5331		620		
	4012		1251			4711		1241		
3	13.913	4.638		3.461		15.994	5.331		3.483	
	5777		621			6333		625		
	5156		623			5708		627		
	4533		1244			5081		1252		
4	15.466	5.155		4.705		17.122	5.707		4.735	
	6167		619			6143		628		
	5548		621			5515		628		
	4927		1240			4887		1256		
5	16.642	5.547		5.945		16.545	5.515		5.991	
		26.049					28.014			

F.B. 2421 P.G. 11

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE SUN Inst. No Nr 142552
Notes by J. MOODY Time 2:10 to 3:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-47 To BM 8-48
Date 9-18-57
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
	6525	26.049	628	5945		4807	28014	627	5991	
	5897		627			4180		628		
	5270		1255			3552		1255		
6	17.692	5897		7200		12539	4180		7246	
	7051		629			4458		627		
	6422		630			3831		623		
	5792		1259			3208		1250		
7	19265	6.422		8459		11497	3.832		8496	
	8039		614			4452		614		
	7425		614			3838		615		
	6811		1228			3223		1229		
8	22275	7.425		9687		11.513	3.838		9725	
	7757		628			3286		615		
	7129		630			2671		613		
	6499		1258			2058		1228		
9	21385	7.128		10945		8015	2.672		10953	
	8021		627			4412		621		
	7394		627			3791		620		
	6767		1254			3171		1241		
10	22182	7394		12199		11.374	3.791		12194	
		60.315					46.327			

F.B. 2421 P.G. 12

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE SUN Inst. No NV 142552
Notes by J. MOODY Time 2:10 to 3:00 Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-47 To BM 8-48
Date 9-18-57
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
	8597	60.315	629	12.199		4251	46.327	622	12194	
	7968		629			3629		623		
	7339		1258			3006		1245		
11	23904	7968		13457		10.886	3.629		13439	
	7337		626			5158		617		
	6711		624			4541		620		
	6087		1250			3921		1237		
12	20135	6.712		14707		13.620	4.540		14676	
	6740		613			5062		631		
	6127		616			4431		630		
	5511		1229			3801		1261		
13	18.378	6.126		15936		13.294	4.431		15937	
	6620		621			6382		607		BM. 8-48 (CLEAR WATER B-9, 1940 RD. EL+
	5999		622			5775		606		LONG BEACH BLVD. & S. of ROOSEVELT
	5377		1243			5169		1213		SEE F.B 1209-40 FOR DESC
14	17996	5.999		17.179		17326	5.775		17150	
										B.M. 8-47 to BM. 8-48
										TOTAL BACKSIGHTS +87.120
										TOTAL FORESIGHTS −64.702
										DIFF IN ELEV. +22.418
		87.120					64.702			

F.B. 2421 P.G. 13

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE SUN Inst. No N-142552
Notes by J. MOODY Time to Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-47 To BM 8-48
Date 9-18-57
Indexed

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

F.B. 2421 P.G. 14

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No Nr 142552
Notes by G. E. DREIER Time 1:30 to 2:35 Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM. 8-47 To BM. 8-45
Date 9-19-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.418		661		#15	5.631		601		B.M. 8-47 (CLEAR WATER B-10, 1940
	5.757		662			5.030		601		LONG BEACH BLVD & WARDLOW RD
	5.095		1.323			4.429		1.202		SEE F.B. 1209-39 FOR DESC.
1	17.270	5.757		1.323		15.090	5.030		1.202	
	6.161		610			4.465		631		
	5.551		612			3.834		632		
	4.939		1.222			3.202		1.263		TT J. Moody
2	16.651	5.553		2.545		11.501	3.834		2.465	
	6.423		615			5.978		636		
	5.813		614			5.342		635		
	5.199		1.229			4.707		1.271		
3	17.440	5.813		3.774		16.027	5.342		3.736	
	5.128		627			6.421		624		
	4.501		624			5.797		627		
	3.877		1.251			5.170		1.251		
4	13.506	4.502		5.025		17.388	5.796		4.987	
	4.879		392			5.690		391		
	4.487		392			5.299		391		
	4.095		784			4.908		782		
5	13.461	4.487		5.809		15.897	5.299		5.769	
		26.109					25.301			

F.B. 2421 P.G. 15

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. [illegible]
Notes by G. E. DREIER Time 1130 to 2135 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-47 To BM 8-45
Date 9-19-57
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
	5.583	26.109	404	5.809		7.078	25.301	411	5.769	+31.089
	4.979		402			6.667		412		-31.968
	4.577		806			6.255		823		-0.879
6	14.939	4.980		6.615		20.000	6.667		6.592	
		31.089					31.968			B.M. 8-46 WARDLOW RD & ATLANTIC AVE SEE F.B. 1209-38 FOR DESC
	6.604		639			6.457		626		
	5.965		640			5.831		626		
	5.325		1.279			5.205		1.252		
7	17.894	5.965		7.894		17.493	5.831		7.844	
	5.831		623			6.047		619		
	5.208		623			5.428		620		
	4.585		1.246			4.808		1.239		
8	15.624	5.208		9.140		16.283	5.428		9.083	
	5.577		628			6.631		622		
	4.949		628			6.009		622		
	4.321		1.256			5.387		1.244		
9	14.847	4.949		10.396		18.027	6.009		10.327	
		16.122					17.268			

F.B. 2421 P.G. 16

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:30 TO 2:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 8-41 To B.M. 8-45
Date 9-19-57
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
	4.469	16.122	621	10396		6.989	17.268	633	16.327	
	3.848		624			6.356		634		
	3.224		1245			5.722		1267		
10	11.541	3.347		11.641		19.067	6.356		11.594	
	5.357		625			7.798		623		
	4.762		623			7.175		624		
	4.139		1248			6.551		1247		
11	14.288	4.763		12.889		21.524	7.175		12.841	
	4.831		624			7.553		622		
	4.207		624			6.931		623		
	3.583		1248			6.308		1245		
12	12.621	4.207		14.137		20.792	6.931		14.086	
	4.687		625			6.684		624		
	4.062		625			6.060		622		
	3.437		1250			5.438		1246		
13	12.186	4.062		15.387		18.182	6.061		15.332	
	4.750		622			7.318		624		
	4.128		621			6.694		624		
	3.507		1243			6.070		1248		
14	12.385	4.128		16.630		20.082	6.694		16.580	
		37.129					50.485			

F.B. 2421 P.G. 12

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NR 142552
Notes by G.E.DREIER Time 1:30 TO 2:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-47 To B.M. 8-45
Date 9-19-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.060	37.129	615	16.630		6.462	50.485	631	16.580	
	5.445		614			5.831		632		
	4.831		1.229			5.199		1.263		
15	6.336	5.445		17.859		17.492	5.831		17.843	
	5.255		618			7.175		625		
	4.637		619			6.550		622		
	4.018		1.237			5.928		1.247		
16	3.910	4.637		19.096		19.653	6.551		19.090	+51.882
										- 69.949
										- 18.067
	5.050		379			7.464		382		
	4.671		380			7.082		383		B.M. 8-45
	4.291		759			6.699		765		WARDLOW RD & ORANGE AVE
17	14.012	4.671		19.855		21.245	7.082		19.855	SEE FB 1209-37 FOR DESC
		51.882					69.949			

F.B. 2421 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 OVERCAST Inst. No.
Notes by G. E. DREIER Time 11:00 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-45 To B.M. 8-47
Date 9-19-57
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
	7.473		399		#15	5.029		362		B.M. 8-45
	7.074		399			4.667		362		WARDLOW RD. & ORANGE AVE
	6.675		798			4.305		724		SEE F.B. 1209-37 FOR DESC
1	21.222	7.074		.795	74°	14.001	4.667		.724	
	7.219		623			5.300		621		
	6.596		623			4.679		620		
	5.973		1246			4.059		1241		
2	19.788	6.596		2.044		14.038	4.679		1.965	T J. MOODY
	6.359		624			5.969		621		
	5.735		626			5.348		621		
	5.109		1.230			4.727		1.242		
3	17.203	5.734		3.274		16.044	5.348		3.207	
	7.369		622			4.803		623		
	6.747		622			4.180		622		
	6.125		1244			3.558		1.245		
4	20.241	6.747		4.518		12.541	4.180		4.452	
	6.547		625			4.550		623		
	5.922		623			3.927		626		
	5.299		1.248			3.301		1.249		
5	17.768	5.923		5.766		11.778	3.926		5.751	
		32.374					22.800			

F.B. 2421 P.G. 19

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. Nr 142552
Notes by G.E. DREIER Time 11:00 TO 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-45 To B.M. 8-47
Date 9-19-57
Indexed A. C. Johnson

F.B. 2421 P.G. 20

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.453	32.074	614	5.766		4.748	22.800	634	5.701	
	6.839		618			4.114		633		
	6.221		1.232			3.481		1.267		
6	20.513	6.838		6.998		12.343	4.114		6.968	
	7.747		623			5.338		625		
	7.124		624			4.713		624		
	6.500		1.247			4.089		1.249		
7	21.371	7.124		8.245		14.140	4.713		8.217	
	7.008		632			4.490		623		
	6.376		631			3.867		625		
	5.745		1.263			3.242		1.248		
8	19.129	6.376		9.508		11.599	3.866		9.465	
	6.572		620			5.528		631		
	5.952		619			4.897		631		
	5.333		1.239			4.266		1.262		
9	17.857	5.952		10.747		14.691	4.897		10.727	
	6.098		620			5.882		623		
	5.478		618			5.259		625		
	4.860		1.238			4.634		1.248		
10	16.436	5.479		11.985		15.775	5.258		11.975	
		63.843					45.648			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:00 To 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-45 To B.M. 8-47
Date 9-19-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.368	63.343	629	11.985		6.513	45.648	640	11.975	+69.582
	5.739		629			5.873		639		-51.521
	5.110		1.258			5.234		1.279		+18.061
11	17.217	5.739		13.243		17.620	5.873		13.254	B.M. 8-46 WARDLOW RD. & ATLANTIC AVE SEE F.B. 1209-38 FOR DESC.
		69.582					51.521			
	7.162		425			5.437		390		
	6.737		427			5.047		390		
	6.310		.852			4.657		.780		
12	20.209	6.736		14.095		15.141	5.047		14.034	
	5.809		393			4.997		391		
	5.416		391			4.606		392		
	5.025		.784			4.214		.783		
13	16.250	5.417		14.879		13.817	4.606		14.817	
	6.389		625			5.093		625		
	5.764		626			4.468		626		
	5.138		1.251			3.842		1.251		
14	17.291	5.764		16.830		13.403	4.468		16.068	
		17.917					14.121			

F.B. 2421 P.G. 21

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZY SUN Inst. No: Nr. 142552
Notes by: G. E. DREIER Time: 11:00 TO 1:30 Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 8-47 To: B.M. 8-45
Date: 9-19-57
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.842	17.917	624	16.830		6.317	14.121	628	16.068	
	5.218		624			5.689		627		
	4.594		1248			5.062		1255		
15	15.654	5.218		17.478		17.068	5.689		17.323	
	4.517		626			6.227		622		+ 32.027
	3.891		622			5.605		621		− 31.144
	3.269		1248			4.984		1243		+ 0.883
16	11.677	3.892		18.726		16.816	5.605		18.566	
	5.601		601			6.389		660		
	5.000		602			5.729		660		B.M. 8-47 (CLEARWATER B.10 1940)
	4.398		1203			5.069		1320		WARDLOW RD. & LONG BEACH BLVD.
17	14.999	5.000		19.929		17.187	5.729		19.886	SEE F.B. 1209-39 FOR DESC
		32.027					31.144			

F.B. 2421 P.G. 22

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No N-142552
Notes by G.E. DREIER Time 2:35 TO 3:40 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No 0301.02
From BM 8-45 To B.M. 8-43
Date 9-19-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.208		640			6.687		625		B.M. 8-45
	5.568		640			6.062		623		WARDLOW RD. & ORANGE AVE
	4.928		1.280			5.439		1.248		SEE F.B. 1209-37 FOR DESC.
1	16.704	5.568		1.280		18.188	6.063		1.248	
	5.337		625			6.473		625		
	4.712		622			5.848		627		
	4.090		1.247			5.221		1.252		
2	14.139	4.713		2.527		17.542	5.847		2.500	J. MOODY
	5.710		622			6.716		621		
	5.088		625			6.095		620		
	4.463		1.247			5.475		1.241		
3	15.261	5.087		3.774		18.286	6.095		3.741	
	5.787		628			6.611		619		
	5.159		628			5.992		618		
	4.531		1.256			5.374		1.237		
4	15.477	5.159		3.030		17.977	5.992		4.978	
	5.702		625			6.528		625		
	5.077		625			5.903		622		
	4.452		1.250			5.281		1.247		
5	15.231	5.077		6.280		17.712	5.904		6.225	
		25.604					29.901			

F.B. 2421 P.G. 23

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NK 142552
Notes by G. E. DREIER Time 2:35 TO 3:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 2-45 To B.M. 8-43
Date 9-19-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.468	25.604	623	6.280		7.223	29.901	622	6.225	
	4.845		623			6.601		623		
	4.222		1.246			5.973		1.245		
6	4.535	4.845		7.526		19.802	6.601		7.470	
	4.693		621			6.871		622		
	4.072		621			6.249		622		
	3.451		1.242			5.627		1.244		
7	12.216	4.072		8.768		18.747	6.249		8.714	
	4.809		630			7.628		617		
	4.179		629			7.011		619		
	3.550		1.259			6.392		1.236		
8	12.538	4.179		10.027		21.031	7.010		9.950	
	5.460		611			6.976		631		
	4.849		612			6.345		632		
	4.237		1.223			5.713		1.263		
9	14.546	4.849		11.250		19.034	6.345		11.213	
	4.968		568			6.756		549		
	4.400		568			6.207		549		
	3.832		1.136			5.658		1.098		
10	13.200	4.400		12.386		18.621	6.207		12.311	
		47.949					62.314			

F.B. 2421 P.G. 24

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. Nr 142552
Notes by G. E. DREIER Time 2:35 TO 3:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-45 To B.M. 8-43
Date 9-19-57
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
	5567	47.949	164	12.386		2103	62.313	185	12.311	+53.351
	5.403		166			1918		187		-64.234
	5.237		330			1731		372		-10.879
11	16,207	5.402		12,716		5752	1,917		12,683	
		53.351					64.234			B.M. 8-44 (U.S. , 4-98, 1932) WARDLOW RD. W. OF CHERRY AVE SEE F.B. 1206-36 FOR DESC.
	2003		184			5471		165		+7.000
12	1819		187			5.306		165		-11.747
	1632		371			5141		330		-4.747
	5.454	1,818		13.087		15.918	5.306		13,013	
	5542		360			6.806		365		B.M. 8-43 (U.S. 3954 ; CRY L.B. 93) WARDLOW RD. & CHERRY AVE SEE F.B. 1206-36 FOR DESC.
	5.182		360			6.441		364		
	4.822		720			6.077		729		
13	15,546	5.182		13,807		19.324	6.441		13742	
		7.000					11.747			

F.B. 2421 P.G. 25

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2421 P.G. 26

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-43 To B.M. 8-45
Date 8-19-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.550		588			1.800		579		B.M. 8-43 (U.S. 3954, CITY L.B. 98),
	5.962		589			1.221		582		CHERRY AVE & WARDLOW RD
	5.373		1177			0.639		61		SEE F.B. 1209-36
1	17.885	5.962		1.177		3.660	1.220		1.161	
		-1.220								
		+4.742								B.M. 8-44 (U.S. H-98, 1933)
										WARDLOW RD. & W. OF CHERRY
										SEE F.B. 1209-36 FOR DESC.
	1.588		589			4.570		567		
	2.999		587			4.003		566		
	0.412		1176			3.437		1133		
2	2.999	1.000		1.353		12.010	4.003		2.294	
	5.905		211			4.597		230		
	5.694		213			4.367		229		
	5.481		424			4.138		454		
3	17.080	5.693		2.777		13.102	4.367		2.713	
	6.228		623			4.730		621		
	5.605		623			4.109		620		
	4.982		1246			3.489		1241		
4	16.815	5.605		4.023		12.328	4.109		3.974	
		12.298					12.479			

F.B. 2421 P.G. 27

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVER CAST Inst. No. NF 142552
Notes by G. E. DREIER Time 10:10 TO 10:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-43 To B.M. 8-45
Date 9-19-57
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
	6.902	12.298	617	4.023		4.085	12.479	630	3.994	
	6.285		616			3.455		628		
	5.669		1.233			2.827		1.258		
5	18.856	6.285		5.256		10.367	3.456		5.252	
	6.693		622			4.513		623		
	6.071		620			3.890		622		
	5.451		1.242			3.268		1.245		
6	18.215	6.072		6.498		11.671	3.890		6.497	
	7.217		622			5.461		622		
	6.595		622			4.839		622		
	5.973		1.244			4.217		1.244		
7	19.785	6.595		7.742		14.517	4.839		7.741	
	6.550		623			5.721		624		
	5.927		622			5.097		627		
	5.305		1.245			4.470		1.251		
8	17.782	5.927		8.987		15.288	5.096		8.992	
	6.525		620			5.699		628		
	5.905		620			5.071		626		
	5.285		1.240			4.445		1.254		
9	17.715	5.909		10.227		15.215	5.072		10.246	
		43.082					34.832			

F.B. 2421 P.G. 28

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:10 TO 10:55 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-43 To B.M. 8-45
Date 9-19-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.702	43.082	623	10.227		5.689	34.832	621	10.206	
	6.079		622			5.068		621		
	5.457		1245			4.447		1242		
10	18.238	6.079		11.472		15.204	5.068		11.488	
	6.459		627			5.319		620		+ 61.228
	5.832		627			4.699		620		− 50.336
	5.205		1254			4.079		1240		+ 10.892
11	17.496	5.832		12.726		14.097	4.699		12.728	
	6.359		624			6.379		641		
	6.235		624			5.738		643		B.M. 8-45
	[illegible]		1248			5.095		1284		WANDLOW RD. & ORANGE AVE
12	18.755	6.235		13.970		17.212	5.737		14.012	SEE F.B. 1209-37 FOR DETAIL
		61.228					50.336			
						DIFF IN ELEV.			B.M.	SUMMATION OF RUN 8-43 TO B.M. 8-44 +4.742
						"	"	"	B.M.	8-44 TO B.M. 8-45 +10.892
		61.228					50.332			

F.B. 2421 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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 2421 P.G. 30

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather FOGGY Inst. No. Nr 142552
Notes by G. E. DREIER Time 9:00 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-43 To B.M. 8-45
Date 9-23-57
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
	6.8[illegible]		357			5.606		366		B.M. 8-43 (U.S. 3954 City L.B. 93)
	6.499		356			5.240		364		CHERRY AVE & WARDLOW RD.
1	6.143		713			4.876		730		SEE F.B. 1209-36 FOR DESC.
	19498	6.499		.713		15.722	5.241		.730	
	5.165		[illegible]			1.70[illegible]		185		+ 11.501
	5.002		164			1.519		188		+ 6.759
	4.838		327			1.331		373		+ 4.742
2	15005	5.002		1.040		4.554	1.518		1.103	
		11.501					6.759			B.M. 8-44 (U.S. 4-98, 1932)
										WARDLOW RD. W. OF CHERRY AVE
										SEE F.B. 1209-36 FOR DESC.
	1792		184			5.264		173		
	1608		188			5.091		174		* J. MOODY
	1420		372			4.917		347		
3	4.820	1.607		1.412		15.272	5.091		1.450	
	6.885		607			4.989		510		
	6.278		607			4.473		515		
	5671		1.214			3.958		1031		
4	18.834	6.278		2.626		13.420	4.473		2.481	
		7.885					9.564			

F.B. 2421 P.G. 31

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Foggy Inst. No. Nr 142552
Notes by G. E. DREIER Time 9:00 to 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-43 To B.M. 8-45
Date 9-23-57
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
	6.926	7.885	601	2626		5471	9.864	642	2.481	
	6.325		600			4.829		644		
	5.725		1201			4.185		1286		
5	18.976	6.325		3827		14.485	4.828		3.767	
	7.699		604			4.902		643		
	7.095		604			4.259		641		
	6.491		1208			3.618		1284		
6	21.285	7.095		5035		12.779	4.260		5051	
	6.910		622			4.731		621		
	6.288		621			4.110		621		
	5.667		1243			3.489		1242		
7	18.865	6.288		6278		12.330	4.110		6293	
	7.270		623			5.513		623		
	6.647		624			4.890		622		
	6.023		1247			4.268		1245		
8	19.940	6.647		7525		14.671	4.890		7538	
	6.535		623			5.711		626		
	5.912		622			5.085		626		
	5.290		1245			4.459		1252		
9	17.737	5.912		8770		15.255	5.085		8790	
		40.152					32.737			

F.B. 2421 P.G. 32

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather FOGGY Inst. No NK 142552
Notes by G. E DREIER Time 9:00 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-43 To B.M. 8-45
Date 9-23-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.571	40.1~~4~~5	622	8.770		5.740	32.737	625	8.790	
	5.949		621			5.115		626		
	5.328		1.243			4.489		1.251		
10	17.848	5.949		10.013		15.344	5.115		10.041	
	6.725		626			5.712		620		
	6.099		624			5.092		620		
	5.475		1.250			4.472		1.240		
11	18.299	6.100		11.263		15.276	5.092		11.281	
	6.441		627			5.300		621		
	5.814		626			4.679		622		
	5.188		1.253			4.057		1.243		
12	17.443	5.814		12.516		14.036	4.679		12.524	DIFF 8.44 TO 8.45
	6.543		624			6.064		639		
	5.919		623			5.425		638		B.M. 8-45
	5.296		1.247			4.787		1.277		WARDLOW RD. & ORANGE AVE
13	17.758	5.919		13.763		16.276	5.425		13.801	SEE F.B. 1209-37
		63.984					53.048			

+ 63.984
− 53.048
+ 10.886

F.B. 2421 P.G. 33

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather LIGHT FOG Inst. No. NR. 142552
Notes by G.E. DREIER Time 10:00 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-44 To B.M. 8-43
Date 9-23-57
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
	1.598		187		#15	5.058		164		B.M. 8-44 (U.S. H-98, 1932)
	1.411		186			4.894		164		WARDLOW RD., W. OF CHERRY AVE.
	1.225		373✓			4.730		328✓		SEE F.B. 1209-36 FOR DESC.
1	4.234✓	1.411✓		373✓	72°	14.682✓	4.894✓		328✓	
	5.703		366			6.954		358		
	5.337		366			6.596		359		B.M. 8-43 (U.S. 3954 CITY L.B. 93)
	4.971		732✓			6.237		717✓		WARDLOW RD. & CHERRY AVE.
2	16.011✓	5.337✓		1.105✓		19.787✓	6.596✓		1.045✓	SEE F.B. 1209-36 FOR DESC.
		6.748✓					11.490✓			
										SUMMATION OF RUN B.M. 8-44 TO B.M. 8-43
										TOTAL BACKSIGHTS +6.748✓
										TOTAL FORESIGHTS -11.490✓
										DIFF IN ELEV. -4.742✓

F.B. 2421 P.G. 34

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY HAZY SUN Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:15 TO 10:40 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 8-43 To B.M. 8-41A
Date 9-23-57
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
	6.211		630			5.758		621		B.M. 8-43 (U.S. 3954, CITY LB 93)
	5.581		631			5.137		619		WARDLOW RD. & CHERRY AVE.
	4.950		1.261			4.518		1.230		SEE F.B. 1209-36 FOR DESC.
1	16.742	5.581		1.261		15.413	5.138		1.230	
	6.201		634			5.209		630		
	5.567		636			4.579		629		T J. MOODY
	4.931		1.270			3.950		1.259		
2	16.699	5.566		2.531		13.738	4.579		2.489	
	6.901		636			5.330		629		
	6.265		635			4.701		627		
	5.630		1.271			4.074		1.256		
3	18.796	6.265		3.802		14.105	4.702		3.745	
	6.427		638			5.941		624		
	5.789		636			5.317		626		
	5.153		1.274			4.693		1.250		
4	17.369	5.790		5.076		15.951	5.317		4.995	
	5.749		627			7.794		631		
	5.122		624			7.163		630		
	4.498		1.251			6.533		1.261		
5	15.369	5.123		6.327		21.490	7.163		6.256	
		28.325					26.899			

F.B. 2421 P.G. 35

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No. Nr 142554
Notes by G.E. DREIER Time 10:15 To 10:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-43 To B.M. 8-41A
Date 9-23-57
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
	4.173	28.325	642	6.327		6.451	26.899	623	6.256	
	3.531		642			5.828		626		
	2.889		1284			5.202		1249		
6	10.593	3.531		7.611		17.481	5.827		7.505	
	5.860		618			5.437		653		
	5.242		615			4.784		652		
	4.627		1233			4.132		1305		
7	15.729	5.243		8.844		14.353	4.784		8.810	
	7.116		639			2.488		637		
	6.477		638			1.851		634		
	5.839		1277			1.217		1271		
8	19.432	6.477		10.121		5.556	1.852		10.081	
	9.728		620			1.634		642		
	9.108		618			0.991		641		
	8.490		1238			0.350		1283		
9	27.326	9.109		11.359		2.975	0.992		11.364	
	8.933		470			2.902		485		
	8.463		470			2.417		486		
	7.993		940			1.931		971		
10	25.389	8.463		12.299		7.250	2.417		12.335	
		61.148					42.771			

F.B. 242 P.G. 36

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather VERY SMOGGY Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:15 TO 10:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 8-43 To B.M. 8-41A
Date 9-23-57
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
	8.463	61.148	474	12.299		4.322	42.771	488	12.335	
	7.989		472			3.837		484		B.M. 8-41A ~~(U.S. 2762, City LB #92~~
	7.517		946			3.353		969		SPRING ST. & SHERRY AVE
11	23.969	7.990		13.245		11.512	3.837		13.304	SEE F.B. 1209-~~35~~ 270 FOR DESC.
									13.245	
									26.559	
									=0.50m	
										SUMMATION OF RUN
										B.M. 8-43 TO B.M. 8-41
										TOTAL BACKSIGHTS +69.138
										TOTAL FORESIGHTS -46.608
										DIFF IN ELEVATION +22.530
		69.138					46.608			

F.B. 2421 P.G. 37

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY SMOGGY Inst. No NK 142552
Notes by G. E. DREIER Time 10:40 TO 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-41A To B.M. 8-43
Date 9-23-57
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
	4.343		481			8497		478		B.M. 8-41A (~~U.S. 2762, CITY LB #92~~)
	3.862		480			8.019		478		SPRING ST. & CHERRY AVE
	3.382		.961			7.541		956		SEE F.B. 1209-~~35~~ 270 FOR DESC.
1	11.587	3.862		.961		24.057	8.019		.956	
	3.368		493			9391		472		
	2.875		493			8.919		470		⊼ J. MOODY
	2.382		986			8.449		942		
2	8.625	2.875		1.947		26.759	8.920		1.898	
	1.648		631			9.765		629		
	1.017		635			9.136		628		
	0.382		1.266			8.508		1.257		
3	3.047	1.016		3.213		27.409	9.136		3.155	
	2.432		632			7.064		641		
	1.800		633			6.423		639		
	1.167		1.265			5.784		1.280		
4	5.399	1.800		4.478		19.271	6.424		4.435	
	5353		632			5.825		638		
	4.721		630			5.187		638		
	4.091		1.262			4.549		1.276		
5	14.165	4.722		5.740		15.561	5.187		5.711	
		14.275					37.686			

F.B. 2421 P.G. 38

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY SMOGGY Inst. No. NR 142552
Notes by G. E. DREIER Time 10:40 T 011:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-41A To B.M. 8-43
Date 9-23-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.405	14.275	624	5.740		4.128	37.686	641	5.711	
	5.781		623			3.487		645		
	5.158		1.247			2.842		1.286		
6	17.344	5.781		6.987		10.457	3.486		6.997	
	7.750		631			5.708		626		
	7.119		630			5.082		624		
	6.489		1.261			4.458		1.250		
7	21.358	7.119		8.248		15.248	5.083		8.247	
	6.012		623			6.494		636		
	5.389		626			5.858		637		
	4.763		1.249			5.221		1.273		
8	16.164	5.388		9.497		17.573	5.858		9.520	
	5.389		629			6.963		635		
	4.760		627			6.328		635		
	4.133		1.256			5.693		1.270		
9	14.282	4.761		10.753		18.984	6.328		10.790	
	5.361		626			6.358		638		
	4.735		626			5.720		635		
	4.109		1.252			5.085		1.273		
10	14.205	4.735		12.005		17.163	5.721		12.063	
		42.059					64.162			

F.B. 2421 P.G. 39

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No NK 142552
Notes by G. E. DREIER Time 10:40 TO 11:30 Rod No 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No 230.02
From B.M. 8-41 A To B.M. 8-43
Date 9-23-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.038	42.059	633	12.005		6.462	64.162	611	12.063	
	5.405		634			5.851		610		B.M. 8-43 (U.S. 3954, City L.B. 93)
	4.771		1.267			5.241		1.221		CHERRY AVE & WARDLOW RD
11	16.216	5.405		13.272		17.554	5.851		13.284	SEE F.B. 1209-36 FOR DESC
										SUMMATION OF RUN
										B.M. 8-41 to B.M. 8-43
										TOTAL BACKSIGHTS +47.464
										TOTAL FORESIGHTS - 70.013
										DIFF IN ELEV. - 22.549
F.B. 242 PG. 46										
		47.464					70.013			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party: G. E. DREIER Weather: VERY HAZY Inst. No. Nr. 142552
Notes by: G. E. DREIER Time: 1:00 TO 1:45 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-43 To: B.M. 8-41A
Date: 9-23-57
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.395		626		#15	5.948		621		B.M. 8-43 (U.S. 3954, City L.B. 93)
	5.769		627			5.327		619		CHERRY AVE & WARDLOW RD
	5.142		1.253			4.708		1.240		SEE F.B. 1205-36 FOR
1	17.306	5.769		1.253	78°	15.983	5.328		1.240	
	6.267		636			5.271		629		
	5.631		634			4.642		630		
	4.997		1.270			4.012		1.259		
2	16.895	5.632		2.523		13.925	4.642		2.499	T. J. MOODY
	6.947		637			5.377		627		
	6.310		637			4.750		628		
	5.673		1.274			4.122		1.255		
3	18.930	6.310		3.797		14.249	4.750		3.754	
	6.543		636			6.063		625		
	5.907		634			5.438		625		
	5.273		1.270			4.813		1.250		
4	17.723	5.908		5.067		16.314	5.438		5.004	
	5.780		628			7.821		629		
	5.152		625			7.192		631		
	4.527		1.253			6.561		1.260		
5	15.459	5.153		6.320		21.574	7.191		6.264	
		28.772					27.349			

F.B. 2421 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 VERY HAZY Inst. No Nr. 142552
Notes by G. E. DREIER Time 1:00 TO 1:45 Rod No 158.16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 8-43 To B.M. 8-41A
Date 9-23-57
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
	4.192	28.772	640	6.320		6.475	27.349	627	6.264	
	3.552		639			5.848		628		
	2.913		1279			5.220		1255		
6	10.657	3.552		7.599		17.543	5.848		7.519	
	5.862		640			5.395		629		
	5.222		640			4.766		629		
	4.582		1280			4.137		1258		
7	15.666	5.222		8.879		14.298	4.766		8.777	
	7.067		639			2.438		635		
	6.428		636			1.803		635		
	5.792		1275			1.168		1270		
8	19.287	6.429		10.154		5.409	1.803		10.047	
	9.811		626			1.702		634		
	9.185		628			1.068		632		
	8.557		1254			0.436		1266		
9	27.553	9.184		11.408		3.206	1.069		11.313	
	8.938		467			2.912		489		
	8.471		469			2.423		487		
	8.002		936			1.937		976		
10	25.411	8.470		12.344		7.272	2.424		12.289	
		61.629					43.259			

F.B. 242 / P.G. 42

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY HAZY Inst. No NR.142552
Notes by G.E.DREIER Time 1100 TO 1145 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 8-43 To B.M. 8-41A
Date 9-23-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.239	61.629	453	2.344		4.143	43.259	508	2.289	
	7.786		452			3.635		507		B.M. 8-41A (CITY L.B. NO NUMBER)
	7.334		905			3.128		1015		SPRING ST. & CHERRY AVE.
11	23.359	7.786		13.249		10.906	3.635		13.304	SEE F.B. 1209-270 FOR DESC
										SUMMATION OF RUN
										B.M. 8-43 TO B.M. 8-41A
										TOTAL BACKSIGHTS + 69.415
										TOTAL FORESIGHTS − 46.894
										DIFF IN ELEVATION + 22.521
										F.B. 2421 P.G. 43
		69.415					46.894			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY HAZY Inst. No NT 14252
Notes by G. E. DREIER Time 1:45 TO 2:15 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-41A To B.M. 8-43
Date 9-23-57
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
	4.285		490		#15	8.421		470		B.M. 8-41A (CITY L.B.)
	3.795		491			7.951		469		SPRING ST. & CHERRY AVE.
	5.304		981			7.482		939		SEE F.B. 1209-270 FOR DESC.
1	11.384	3.795		981	80°	23.854	7.951		939	
	2.973		484			9.005		472		
	2.489		486			8.533		470		T J. MOODY
	2.003		970			8.063		942		
2	7.465	2.488		1.951		25.601	8.534		1,881	
	1.757		632			9.879		630		
	1.125		630			9.249		627		
	0.495		1262			8.622		1.257		
3	3.377	1.126		3213		27.750	9.250		3,138	
	2.477		637			7.101		636		
	1.840		635			6.465		640		
	1205		1.272			5.825		1.276		
4	5.522	1.841		4.485		19.391	6.464		4,414	
	5.449		630			5922		639		
	4.819		630			5.283		640		
	4.189		1.260			4.643		1.279		
5	14.457	4.819		5.745		15.848	5.283		5,693	
		14.069					37.482			

F.B. 242 P.G. 44

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:45 TO 2:15 Rod No. 15 816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-41 A To B.M. 8-43
Date 9-23-57
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
	6.437	14.069	624	5.745		4.160	37.482	641	5.693	
	5.813		623			3.519		642		
	5.190		1.247			2.877		1.283		
6	17.440	5.813		6.992		10.556	3.519		6.976	
	7.793		630			5.750		625		
	7.163		631			5.125		626		
	6.532		1.261			4.499		1.251		
7	21.488	7.163		8.253		15.374	5.125		8.227	
	6.019		627			6.499		636		
	5.392		623			5.863		633		
	4.769		1.250			5.230		1.269		
8	16.180	5.393		9.503		17.592	5.864		9.496	
	5.412		625			6.987		638		
	4.787		628			6.349		635		
	4.159		1.253			5.714		1.273		
9	14.358	4.786		10.756		19.050	6.350		10.769	
	5.437		626			6.435		637		
	4.811		628			5.798		639		
	4.183		1.254			5.159		1.276		
10	14.431	4.810		12.010		17.392	5.797		12.045	
		42.034					64.137			

F.B. 2421 P.G. 45

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY HAZY Inst. No NK142552
Notes by G. E. DREIER Time 1:45 TO 2:15 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-41A To B.M. 8-43
Date 9-23-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.072	42.034	622	12.010		6.515	64.137	622	12.045	
	5.450		620			5.893		619		B.M. 8-43 (U.S. 3954, CITY L.B. 93)
	4.830		1.242			5.274		1.241		CHERRY AVE & WARDLOW RD.
11	16.352	5.451		13.252		17.682	5.894		13.286	SEE F.B. 1209-36 FOR DESC.
										SUMMATION OF RUN
										B.M. 8-41A TO B.M. 8-43
										TOTAL BACKSIGHTS + 47.485
										TOTAL FORESIGHTS - 70.031
										DIFF IN ELEVATION - 22.546
F.B. 242 P.G. 46										
		47.485					70.031			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. N-142552
Notes by J. MOODY Time 2:30 to 2:50 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 8-43 To BM. 8-41A
Date 9-21-57
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
	6432		620			5993		620		BM. 8-43 (U.S. 3954, CITY L.B. 93)
	5812		621			5373		619		CHERRY AVE & WARDLOW RD
	5191		1241			4754		1239		SEE F.B 1209-36 FOR DESC.
1	17435	5.812		1241		16120	5.373		1239	
	6577		636			5578		628		
	5941		635			4950		630		
	5306		1271			4320		1258		π G.E. DREIER
2	17824	5.941		2512		14848	4.949		2497	
	6951		639			5372		622		
	6312		641			4750		623		
	5671		1280			4127		1245		
3	18934	6.311		3792		14249	4.750		3742	
	6486		635			6007		625		
	5851		634			5382		624		
	5217		1269			4758		1249		
4	17554	5.851		5061		16147	5.382		4991	
	5748		618			7812		640		
	5130		618			7172		640		
	4512		1236			6532		1280		
5	15390	5.130		6297		21516	7.172		6271	
		29.045					27.626			

F.B. 2421 P.G. 47

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No NV 142552
Notes by J. MOODY Time 2:30 to 2:50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 8-43 To BM 8-41A
Date 9-23-57
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
	4262	29.045	639	6.297		6546	27.626	628	6271	
	3623		637			5918		626		
	2986		1276			5292		1254		
6	10.871	3.624		7573		17756	5.919		7525	
	5935		628			5485		638		
	5307		629			4847		640		
	4678		1257			4207		1278		
7	15920	5.307		8.830		14539	4.846		8803	
	7128		635			2505		637		
	6493		635			1868		635		
	5858		1270			1233		1272		
8	19479	6.493		10100		5606	1.869		10075	
	9886		628			1776		633		
	9258		628			1143		632		
	8630		1256			0511		1265		
9	27774	9.258		11356		3430	1.143		11340	
	9009		470			2978		486		
	8539		470			2492		484		
	8069		940			2008		970		
10	25617	8.539		12296		7478	2.493		12310	
		62.266					43.896			

F.B. 2421 P.G. 48

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No Nr 142552
Notes by J. MOODY Time 2:30 to 2:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 03101.02
From BM 8-43 To BM 8-41A
Date 9-23-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8401	62.266	469	12.296		4272	43.896	488	12.310	
	7935		467			3784		487		B.M. 8-41A
	7468		936			3297		975		SPRING ST. & CHERRY AVE
11	23807	7.936		13232		11353	3.784		13285	SEE F.B. 1209-270 FOR DESC.
										SUMMATION OF RUN
										BM 8-43 to BM 8-41A
										total BACKSIGHTS +70.202
										" FORE " -47.680
										DIFF IN ELEV. +22.522
		70.202					47.680			

F.B. 2421 P.G. 49

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No NV14L552
Notes by J. MOODY Time 2:50 to 3:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-41A To BM 8-43
Date 9-23-57
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
	4286		489			8423		470		BM 8-41A
	3797		488			7953		466		SPRING ST. & CHERRY AVE
	3309		977			7487		936		SEE F.B. 1209-270 FOR DESC.
1	11392	3.797		.977		23863	7.954		.936	
	2942		485			8972		470		
	2457		486			8502		470		T. G. E. DREIER
	1971		971			8032		940		
2	7370	2457		1948		25506	8.502		1.876	
	1569		635			9682		625		
	0934		635			9057		626		
	0299		1270			8431		1251		
3	2.802	0934		3.218		27.170	9.057		3127	
	2532		632			7167		643		
	1900		631			6524		642		
	1269		1263			5882		1285		
4	5.701	1.900		4.481		19573	6.524		4412	
	5493		623			5978		645		
	4870		624			5333		642		
	4246		1247			4691		1287		
5	4609	4.870		5.728		16.002	5.334		5.699	
		13.958					37.371			

F.B. 2421 P.G. 50

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. NK 142552
Notes by J. MOODY Time 2:50 to 3:20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-41A To BM 8-43
Date 9-23-57
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	13.958	626	5728		3992	37.371	640	5699	
	5651		624			3352		639		
	5027		1250			2713		1279		
6	16955	5.652		6978		10057	3.352		6978	
	7626		628			5594		628		
	6998		627			4966		629		
	6371		1255			4337		1257		
7	20995	6.998		8233		14897	4.966		8235	
	6493		620			6987		641		
	5873		619			6346		643		
	5252		1239			5703		1284		
8	17618	5.873		9472		19036	6.345		9519	
	5329		627			6908		636		
	4702		625			6272		633		
	4077		1252			5639		1269		
9	14108	4.703		10724		18819	6.273		10788	
	5581		628			6578		637		
	4953		626			5941		638		
	4327		1254			5303		1275		
10	14861	4.954		11978		17822	5.941		12063	
		42.138					64.248			

F.B. 2421 P.G. 51

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No N.F. 142552
Notes by J. MOODY Time 2:50 to 3:20 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-41A To BM 8-43
Date 9-23-57
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
	6307	42.138	640	11.978		6710	64.248	599	12.063	BM 8-43 (U.S. 3954) (93 C.L.B.)
	5667		639			6111		598		WARDLOW RD & CHERRY AVE
	5028		1279			5513		1197		SEE F.B. 1209-36 FOR DESC.
11	17002	5.667		13.257		18334	6.111		13.260	
										SUMMATION OF RUN
										B.M. 8-41A to B.M. 8-43
										total BACKSIGHTS +47.805
										" FORE " -70.359
										DIFFERENT IN ELEV. -22.554
		47.805					70.359			

F.B. 242 P.G. 52

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No NK 142552
Notes by J. MOODY Time 9:00 to 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. S-41A To B.M. S-40A
Date 9-25-57
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
	3868		637		#15	8736		644		B.M. S-41A
	3231		639			8092		643		SPRING ST. & SPRING ST.
	2592		1276			7449		1287		SEE F.B. 1209-270 FOR DESC.
1	19691	3.230		1276		24277	8.092		1287	
	4429		627			7833		625		T G.E. DREIER
	3802		626			7208		628		
	3176		1253			6580		1253		
2	11407	3.802		2529		21621	7.207		2540	
	4270		627			7626		628		
	3643		629			6998		629		
	3014		1256			6369		1257		
3	10927	3.642		3785		20993	6.998		3797	
	4588		626			8047		628		
	3962		625			7419		628		
	3337		1251			6791		1256		
4	11887	3.962		5036		22257	7.419		5053	
	4590		626			7453		631		
	3964		625			6822		630		
	3339		1251			6192		1261		
5	11893	3.964		6287		20467	6.822		6314	
		18.600					36.538			

F.B. 2421 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 G. E. DREIER Weather HAZE SUN Inst. No. NK 142552
Notes by J. MOODY Time 9.00 to 10.30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-41A To BM 8-40A
Date 9-25-57
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
	4285	18.600	624	6.287		7191	36.538	621	6.314	
	3661		624			6570		621		
	3037		1248			5949		1242		
6	10983	3.661		7.535		19710	6.570		7.556	
	5560		310			6301		319		
	5250		311			5982		319		
	4939		621			5663		638		
7	15749	5.250		8.156		17946	5.982		8.194	
	5090		628			6839		627		
	4462		630			6212		627		
	3832		1258			5585		1254		
8	13384	4.461		9.414		18635	6.212		9.448	
	5586		627			7646		628		
	4959		628			7018		627		
	4331		1255			6391		1255		
9	14876	4.959		10.669		21055	7.018		10.703	
	5431		623			6651		620		
	4818		621			6031		620		
	4187		1244			5411		1240		
10	14426	4.809		11.913		18093	6.031		11.943	
		41.740					68.351			

F.B. 242 P.G. 54

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No NV142552
Notes by J. MOODY Time 9:00 to 10:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-41A To BM 8-40A
Date 9-25-57
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
	5119	41.740	566	11.913		7886	68.351	586	11.943	BACKSIGHTS +46.293
	4553		565			7300		587		FORESIGHTS -75.651
	3988		1131			6713		1173		DIFF. IN ELEV. 29.358
11	13.660	4553		13044		21899	7.300		13116	
		46.293					75.651			B.M. M.L. CO. SPRING ST. & TEMPLE AVE, N. SIDE, 30 FT. N. OF ∡ PT. BRASS CAP MON, STAMPED M.L.CO.
	6719		560			6682		710		20 20 1928, IN HANDHOLE
	6159		559			5972		710		18" DEEP
	5600		1119			5262		1420		SEE F.B. 1209-269 FOR DESC.
12	18.478	6159		14163		17916	5.972		14536	
	5603		664			6561		584		
	4939		668			5977		586		
	4271		1332			5391		1170		
13	14.813	4.938		15496		17929	5.976		15706	
	5492		633			7041		621		
	4859		633			6420		617		
	4226		1266			5803		1238		
14	14.577	4.859		16.761		19.264	6.421		16944	
		15.956					18.369			

F.B. 2421 P.G. 55

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C. E. DREIEN Weather HAZE SUN Inst. No. NY142552
Notes by J. MOODY Time 9:00 to 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-41 A To BM 8-40 A
Date 9-25-57
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
	5873	15.956	643	16.761		7301	18.369	613	16.944	
	5230		642			6688		614		
	4588		1295			6074		1227		
15	15.691	5.230		18056		20063	6.688		18171	
	5550		621			6689		620		
	4929		620			6069		620		
	4309		1241			5449		1240		
16	14788	4.929		19297		18207	6.069		19411	
	5143		645			7503		603		
	4498		648			6900		602		
	3850		1293			6298		1205		
17	13.491	4.497		20590		20701	6.900		20616	
	4531		629			6652		621		
	3900		630			6031		620		
	3270		1259			5411		1241		
18	11.701	3.900		21849		18094	6.031		21857	
	5567		628			6641		619		
	4939		628			6022		620		
	4311		1256			5402		1239		
19	14817	4.939		23105		18065	6.022		23096	
		39.451					50.079			

F.B. 2426 P.G. 56

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No NR142552
Notes by J. MOODY Time 9:00 to 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-41A To BM 8-40A
Date 9-25-57
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
	5466	39.451	501	23.105		6083	50.079	501	23.096	BACKSIGHTS + 49.516
	4965		502			5582		503		FORESIGHTS - 60.974
	4463		1003			5079		1004		DIFF IN ELEV. - 11.458
20	14.894	4.965		24.108		16.744	5.581		24.100	
	5442		342			5661		347		BM 8-40A
	5100		343			5314		346		SPRING ST. & REDONDO AVE,
	4757		685			4968		693		N.W. COR, L.& T. IN S.E. COR
21	15.299	5.100		24.793		15.943	5.314		24.793	OF CATCH BASIN
		49.516					60.974		24.796	SEE F.B. 1209-268
									49.589	

SUMMATION OF RUN

DIFF IN ELEV. B.M. 8-41A TO M.L. CO. 20/20 -29.358
" " " M.L. CO. TO B.M. 8-40A -11.458

F.B. 2421 P.G. 57

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No NK 14255
Notes by J. MOODY Time 10:30 to 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-40A To BM 8-41A
Date 9-25-57
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
	5634		345		15	5421		343		BM 8-40A
	5289		347			5078		344		SPRING ST. & REDONDO AVE, N.W. COR.
	4942		692			4734		687		L. & T. IN S.E. COR. OF CATCH BASIN.
1	15865	5.288		.692		15233	5.077		.687	SEE F.B. 1209-268
	6179		501			5567		508		T G.E. DREIER
	5678		502			5059		507		
	5176		1003			4552		1015		
2	17033	5.678		1.695		15178	5.059		1.702	
	6677		624			5660		626		
	6053		622			4974		624		
	5431		1246			4350		1250		
3	18161	6.054		2.941		14924	4.975		2.952	
	6701	4.985	628			4580		634		
	6078		624			3946		635		
	5454		1247			3311		1269		
4	18233	6.078		4.188		11837	3.946		4.221	
	7618		627			5219		626		
	6991		628			4593		628		
	6363		1255			3965		1254		
5	20972	6.991		5.443		13777	4.592		5.475	
		30.089					23.649			

F.B. 242 P.G. 58

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No NK142552
Notes by J. MOODY Time 10:30 to 11:30 Rod No 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 8-40A To BM 8-41A
Date 9-25-57
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
	6678	30.089	619	5443		5537	23.649	620	5475	
	6059		620			4917		620		
	5439		1239			4297		1240		
6	18176	6.059		6682		14751	4.917		6715	
	7248		631			5791		628		
	6617		632			5163		628		
	5985		1263			4535		1256		
7	19850	6.617		7945		15489	5.163		7971	
	7831		623			6275		636		BACKSIGHTS +61.496
	7208		625			5639		633		FORESIGHTS −50.043
	6583		1248			5006		1269		DIFF. IN ELEV. +11.453
8	21622	7.207		9193		16920	5.640		9240	
	6453		625			5420		627		
	5828		626			4793		625		
	5202		1251			4168		1252		
9	17483	5.828		10444		14381	4.794		10492	BM M.L.CO SPRING ST & TEMPLE AVE
	6330		634			6510		630		BRASS CAP DOWN, STAMPED
	5696		634			5880		630		"M.L.CO. 20 20 1928", 30
	5062		1268			5250		1260		FT. N. OF ANGLE PT., IN
10	17088	5.696		11712		17640	5.880		11752	HANDHOLE
	61.496					50.043				SEE F.B. 1209-269

F.B. 2421 P.G. 59

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No NK 142552
Notes by J. MOODY Time 10:30 to 11:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-42 A To BM 8-41
Date 9-25-57
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
	7767		579	11.712		5013		571	11.758	
	7188		581			4442		569		
	6607		1160			3873		1140		
11	21.562	7.187		12872		13328	4.443		12898	
	6796		621			5576		628		
	6175		619			4948		627		
	5556		1240			4321		1255		
12	18.527	6.176		14112		14845	4.948		14146	
	7249		621			5197		628		
	6628		624			4569		627		
	6004		1245			3942		1255		
13	19.881	6.627		15357		13708	4.569		15402	
	6850		631			5090		625		
	6219		628			4465		627		
	5591		1259			3838		1252		
14	18.660	6.220		16616		13393	4.464		16653	
	6177		311			5457		320		
	5866		311			5137		318		
	5555		622			4819		638		
15	17.598	5.866		17238		15413	5.138		17292	
		32.076					23.562			

F.B. 242 / P.G. 60

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No NR 142552
Notes by J. MOODY Time 10:30 to 11:30 Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-40A To BM 8-41A
Date 9-25-57
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
	7083	32.076	624	17.238		4168	23562	620	17.291	
	6459		627			3548		620		
	5832		1251			2928		1240		
16	19374	6.458		18489		10644	3.548		18532	
	7311		629			4452		628		
	6682		629			3824		626		
	6053		1258			3198		1254		
17	20046	6.682		19747		11474	3.825		19785	
	7951		625			4490		627		
	7326		628			3863		625		
	6698		1253			3238		1252		
18	21975	7.325		21000		11591	3.864		21038	
	7475		627			4128		630		
	6848		629			3498		629		
	6219		1256			2869		1259		
19	20542	6.847		22256		10495	3.498		22296	
	7558		628			4150		630		
	6930		629			3520		630		
	6301		1257			2890		1260		
20	20789	6.930		23513		10560	3.520		23556	
		66.318					41.817			

F.B. 2421 P.G. 61

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. N/C 142552
Notes by J. MOODY Time 10:30 to 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-40A To BM 8-41A
Date 9-25-57
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
	8716	66.318	653	23.513		3830	41.817	627	23.556	BM8-41A
	8063		652			3203		626		CHERRY AVE & SPRING ST
	7411		1305			2577		1253		SEE F.B. 1209-270 FOR DESC.
21	24190	8.063		24.818		9.610	3.203		24.809	
		74.381					45.020			+74.381 - 45.020 + 29.361
										SUMMATION OF RUN
										DIFF IN ELEVATION B.M. 8-40A TO M.L.Co. 20/20 +11.453
										" " " M.L.Co. 20/20 TO B.M. 8-41A +29.361
										" " " B.M. 8-40A TO B.M. 8-41A +40.814

F.B. 2421 P.G. 62

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY Inst. No Nr. 142552
Notes by G. E. DREIER Time 1:15 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 2301.02
From B.M. 8-40A To B.M. 8-37
Date 9-25-57
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
	5.110		624			6.304		626		B.M. 8-40A
	4.486		625			5.678		626		SPRING ST. & REDONDO AVE.
	3.861		1.249			5.052		1.252		L. & T. IN S.E. COR OF CATCH
1	13.457	4.486		1.249		17.034	5.678		1.252	BASIN
	5.463		631			6.609		630		SEE F.B. 1209-268
	4.832		630			5.979		630		
	4.202		1.261			5.349		1.260		
2	14.497	4.832		2.510		17.937	5.979		2.512	T J. MOODY
	4.947		630			6.227		655		
	4.317		629			5.572		653		
	3.688		1.259			4.919		1.308		
3	12.952	4.317		3.769		16.718	5.573		3.820	
	6.199		627			3.878		626		
	5.572		625			3.252		624		
	4.947		1.252			2.628		1.250		
4	16.718	5.573		5.021		9.758	3.253		5.070	
	6.325		626			8.524		625		
	5.699		626			7.899		622		
	5.073		1.252			7.277		1.247		
5	17.097	5.699		6.273		23.700	7.900		6.317	
		24.907					28.383			

F.B. 2421 P.G. 63

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE HAZE Inst. No Nr.142552 Name L. A. CO. PRECISE LEVEL NET
Notes by G.E.DREIER Time 1:15 TO 3:00 Rod No 15 & 16 Job No 0301.02
From B.M.8·40A To B.M.8·37
Date 9-25-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.642	24.907	632	6.273		6.925	28.383	614	6.317	
	3.010		632			6.311		614		
	2.378		1264			5.697		1228		
6	9.030	3.010		7.537		18.933	6.311		7.545	
	6.039		628			6.587		624		
	5.411		626			5.963		624		
	4.785		1.254			5.339		1.248		
7	16.235	5.412		8.791		17.889	5.963		8.793	
	5.651		625			6.437		634		
	5.026		627			5.803		633		
	4.399		1.252			5.170		1.267		
8	15.076	5.025		10.043		17.410	5.803		10.060	
	5.515		636			6.248		630		
	4.879		632			5.618		630		
	4.247		1.268			4.988		1.260		
9	14.641	4.880		11.311		16.854	5.618		11.320	
	6.213		625			6.527		629		
	5.588		629			5.898		630		
	4.959		1.254			5.268		1.259		
10	16.760	5.587		12.565		17.693	5.898		12.579	
		48.821					57.976			

F.B. 242 / P.G. 64

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:15 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-40A To B.M. 8-37
Date 9-25-57
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
	5.748	48.821	584	12.565		5.205	57.976	594	12.579	+ 53.985
	5.164		583			4.611		597		- 62.586
	4.581		1.167			4.014		1.191		- 8.601
11	15.493	5.164		13.732		14.830	4.610		13.770	DIFF B.M. 8-40A TO T.B.M.
		53.985					62.586		13.732 27.502 0.52 mi.	T.B.M.
										CL ALIGN. OF SPRING ST. & LAKEWOOD BLVD., L.& T. IN N. END OF CENTER DIVIDER OF BLVD TO S.
	4.877		565			4.389		607		
	4.312		564			3.784		605		
	3.748		1.129			3.175		1.212		
12	12.937	4.312		4.361		11.342	3.781		14.982	NOTE: B.M. 8-39 & B.M. 8-38 DESTROYED BY CONSTRUCTION
	6.358		658			7.942		639		
	5.700		655			7.303		638		
	5.045		1.313			6.665		1.277		
13	17.103	5.701		16.174		21.910	7.303		16.259	
	5.355		636			5.751		632		
	4.719		634			5.119		632		
	4.085		1.270			4.487		1.264		
14	14.159	4.720		17.444		15.357	5.119		17.523	
		14.733					16.203			

F.B. 2421 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: BREEZE - HAZY Inst. No: NR 142552
Notes by: G E DREIER Time: 1:15 TO 3:00 Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 8-40 A To: B.M. 8-37
Date: 9-25-57
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.027	14.733	534	17.444		5.621	16.203	478	17.533	
	4.493		533			5.143		478		
	3.960		1.067			4.665		956		
15	13.480	4.493		18.511		15.429	5.143		18.479	
	6.803		749			7.375		684		
	6.054		749			6.691		685		
	5.305		1.498			6.006		1.369		
16	18.162	6.054		20.009		20.072	6.691		19.848	
	5.784		641			5.695		636		
	5.142		642			5.059		634		
	4.500		1.283			4.425		1.270		
17	15.426	5.142		21.292		15.179	5.060		21.118	
	6.239		604			6.649		650		
	5.635		605			5.999		648		
	5.030		1.209			5.351		1.298		
18	16.904	5.635		22.501		17.999	6.000		22.416	
	5.957		615			6.334		645		
	5.342		613			5.689		647		
	4.729		1.228			5.042		1.292		
19	16.028	5.343		23.729		17.065	5.688		23.708	
		41.400					44.785			

F.B. 2.4.2. P.G. 66

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. NR 142552
Notes by G. E. DREIER Time 1:15 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 8-40A To B.M. 8-37
Date 9-25-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.296	41.000	631	23.729		6.275	44.785	626	23.708	
	5.665		630			5.649		626		
	5.035		1261			5.023		1252		
20	16.996	5.665		24.990		16.947	5.649		24.960	
	6.185		624			5.825		625		
	5.561		624			5.200		623		
	4.937		1248			4.577		1248		
21	16.683	5.561		26.238		15.602	5.201		26.208	
	6.051		555			5.629		354		+ 63.834
	5.696		555			5.275		353		67.394
	5.341		710			4.922		707		DISC T.B.D. TO B.M. 8-37 − 3.560
22	17.088	5.696		26.948		15.826	5.275		26.915	
	5.863		351			6.853		366		
	5.512		352			6.484		365		B.M. 8-37
	5.160		703			6.119		731		SPRING ST & CLARK AVE.
23	16.535	5.512		27.651		19.453	6.484		27.646	SEE F.B. 1209-32 FOR DESC.
		63.834					67.394		27.651	
									55.297	
									1.05 m	
										SEE NEXT PAGE

F.B. 2121 P.G. 67

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 8-40 A To B.M. 8-37
Date 9-25-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
										SUMMATION OF RUN
										DIFF. IN ELEVATION B.M. 8-40 A TO T.B.M. AT LAKEWOOD +8.601
										" " " T.B.M. AT LAKEWOOD TO B.M. 8-37 -3.560
F.B. 242 PG. 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 OVERCAST Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:00 TO 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 8-37 To B.M. 8-40A
Date 9-26-57
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
	6.812		358		#15	5.839		360		B.M. 8-37
	6.451		357			5.479		360		SPRING ST. & CLARK AVE
	6.094		715			5.119		720		SEE F.B. 1209-32 FOR DESC
1	19.354	6.451		.715	70°	16.437	5.479		.720	
	5.658		354			6.081		357		
	5.304		353			5.724		357		T J. M0004
	4.951		707			5.367		714		
2	15.913	5.304		1.422		17.172	5.724		1.434	
	5.882		625			6.248		626		
	5.257		626			5.622		623		
	4.631		1.251			4.999		1.249		
3	15.770	5.257		2.673		16.869	5.623		2.683	
	6.449		626			6.467		632		
	5.823		625			5.835		633		
	5.198		1.251			5.202		1.265		
4	17.470	5.823		3.924		17.504	5.835		3.948	
	6.194		635			5.847		628		
	5.559		634			5.219		626		
	4.925		1.269			4.593		1.254		
5	16.678	5.559		5.193		15.659	5.220		5.202	
		28.394					27.881			

F.B. 1212 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 OVERCAST Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-37 To B.M. 8-404
Date 9-26-57
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
	6.478	28.394	625	5.193		6.114	27.881	629	5.202	
	5.853		625			5.485		630		
	5.228		1250			4.855		1.259		
6	17.559	5.853		6.443		16.454	5.485		6.461	
	5.833		635			5.930		641		
	5.198		638			5.289		644		
	4.560		1.273			4.645		1.285		
7	15.591	5.197		7.716		15.864	5.288		7.746	
	7.430		688			6.852		748		
	6.742		685			6.104		748		
	6.057		1.373			5.356		1.496		
8	20.229	6.743		9.089		18.312	6.104		9.242	
	5.625		482			5.028		530		
	5.143		481			4.498		529		
	4.662		963			3.969		1.059		
9	15.430	5.143		10.052		13.495	4.498		10.301	
	5.978		675			5.491		590		
	5.303		674			4.901		592		
	4.629		1.349			4.309		1.182		
10	15.910	5.303		11.401		14.701	4.900		11.483	
		56.633					54.156			

F.B. 2421 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 OVERCAST Inst. No. Nr 142552
Notes by G. E. DREIER Time 9:00 TO 11:30 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8.37 To B.M. 8.40A
Date 9-26-57
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
	7.944	56.633	637	11.401		6.363	54.156	655	11.483	
	7.305		640			5.708		656		
	6.665		1.277			5.052		1.311		
11	21.914	7.305		13.680		17.123	5.708		12.794	
	4.425		603			4.923		570		+ 67.760
	3.822		603			4.353		567		- 60.2[illegible]
	3.219		1.206			3.786		1.137		DIFF 8.37 TO T.B.M. + 8.50
12	11.466	3.822		13.886		13.062	4.354		13.931	
		67.760					64.218			T.B.M. SPRING ST. & LAKEWOOD BLVD. (OLD ALIGN) L.S.T. IN N. END OF CENTER DIVIDER TO S.
	5.237		592			5.792		588		
	4.645		591			5.204		588		
	4.054		1.183			4.616		1.176		
13	13.936	4.645		15.069		15.612	5.204		15.107	
	6.498		630			6.179		624		
	5.868		631			5.555		627		
	5.237		1.261			4.928		1.251		
14	17.603	5.868		16.330		16.662	5.554		16.358	
		10.513					10.758			

F.B. 2421 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 G. E. DREIER Weather HAZY SUN Inst. No. N142552
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. D301.02
From B.M. 3-37 To B.M. 8-46A
Date 9-26-57
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
	6.305	10.513	632	16.330		5.571	10.758	633	16.358	
	5.673		630			4.938		633		
	5.043		1.262			4.305		1.266		
15	17.021	5.674		17.592		14.814	4.938		17.624	
	6.425		636			5.631		625		
	5.789		636			5.006		625		
	5.153		1.272			4.381		1.250		
16	17.367	5.789		18.864		15.017	5.005		18.874	
	6.647		621			6.111		632		
	6.026		621			5.479		631		
	5.405		1.242			4.848		1.263		
17	18.078	6.026		20.106		16.438	5.479		20.137	
	6.817		616			3.531		636		
	6.201		612			2.895		636		
	5.589		1.228			2.259		1.272		
18	18.607	6.202		21.334		8.685	2.895		21.409	
	8.668		659			6.402		591		
	8.009		662			5.811		591		
	7.347		1.321			5.220		1.182		
19	24.024	8.008		22.655		17.433	5.811		22.591	
		42.212					34.886			

F.B. 242 I.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 HAZY SUN Inst. No. NK 142552
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 8301.02
From B.M. 8-37 To B.M. 8-40A
Date 9-26-57
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
	3.878	42.212	624	22.655		6.199	34.886	627	22.591	
	3.254		624			5.572		624		
	2.630		1.248			4.948		1.251		
20	9.762	3.254		23.903		16.719	5.573		23.842	
	6.665		633			5.411		629		
	6.032		633			4.782		629		
	5.399		1.266			4.153		1.258		
21	18.096	6.032		25.169		14.346	4.782		25.100	
	6.633		629			5.489		632		+ 63.236
	6.004		631			4.857		632		- 54.643
	5.373		1.260			4.225		1.264		DIFF T.B.M. TO B.M. 8-40A + 8.593
22	18.010	6.003		26.429		14.571	4.857		26.364	
	6.371		636			5.159		614		
	5.735		637			4.545		614		B.M. 8-40A
	5.098		1.273			3.931		1.228		SPRING ST. & REDONDO AVE
23	17.204	5.735		29.702		13.635	4.545		27.592	N.W. COR., L. & T. IN S.E. COR.
		63.236					54.643			OF CATCH BASIN
										SEE F.B. 1209-268 [illegible]
										SEE NEXT PAGE

F.B. 2421 P.G. 73

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-37 To B.M. 8-40A
Date 9-26-57
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
										SUMMATION OF RUN
										DIFF IN ELEV. B.M. 8-37 TO T.B.M. AT LAKEWOOD + 3.542
										" " " T.B.M. AT LAKEWOOD TO 8-40A + 8.593
F.B. 242 / P.G. 74										

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE-HAZE Inst. No NK 142552
Notes by G.E. DREIER Time 2:05 TO 3:15 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From T.B.M. EAST To B.M. 8-37
Date 9-26-57
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
	5.027		574			4.509		584		T.B.M.
	4.453		574			3.925		586		SPRING ST. & LAKEWOOD BLVD. (OLD ALIGN)
	3.879		1.148			3.339		1.170		L. & T. IN N. END OF CENTER DIVIDER
1	13.359	4.453		1.148		11.773	3.924		1.170	TO S.
	6.393		658			7.968		637		
	5.735		657			7.331		638		
	5.078		1.315			6.693		1.275		
2	17.206	5.735		2.463		21.992	7.331		2.445	T J. MOODY
	5.450		632			5.852		633		
	4.818		634			5.219		631		
	4.184		1.266			4.588		1.264		
3	14.452	4.817		3.729		15.659	5.220		3.709	
	5.135		540			5.730		488		
	4.595		539			5.242		487		
	4.056		1.079			4.755		975		
4	13.786	4.595		4.808		15.727	5.242		4.684	
	6.877		749			7.452		687		
	6.128		755			6.765		686		
	5.378		1.499			6.079		1.373		
5	18.383	6.128		6.307		20.296	6.765		6.057	
		25.728					28.482			

F.B. 742 P.G. 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 G. E. DREIER Weather BREEZE - HAZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 2:05 TO 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From T.B.M. EAST To B.M. 8-37
Date 9-26-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.767	25.728	646	6.307		5.667	28.482	636	6.057	
	5.121		642			5.031		633		
	4.479		1.288			4.398		1.269		
6	15.367	5.122		7.595		15.096	5.032		7.326	
	6.130		628			6.500		628		
	5.502		625			5.872		625		
	4.877		1.253			5.247		1.253		
7	16.509	5.503		8.848		17.619	5.873		8.579	
	5.808		629			6.155		632		
	5.179		627			5.521		633		
	4.552		1.256			4.888		1.265		
8	15.539	5.180		10.104		16.562	5.521		9.844	
	6.577		633			6.558		625		
	5.944		633			5.933		622		
	5.311		1.266			5.311		1.245		
9	17.832	5.944		11.370		17.802	5.934		11.089	
	6.130		625			5.765		626		
	5.505		623			5.139		625		
	4.882		1.248			4.514		1.251		
10	16.517	5.506		12.618		15.418	5.139		12.340	
		52.983					55.981			

F.B. 242 P.G. 76

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE - HAZE Inst. No. NR 142552
Notes by G. E. DREIER Time 2:05 TO 3:15 Rod No. 5 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From T.B.M. EAST To B.M. 8-37
Date 9-26-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.001	52.983	305	12.618		5.683	55.981	405	12.340	
	5.696		302			5.278		406		
	5.394		607			4.872		811		
11	17.091	5.697		13.225		15.833	5.278		13.151	
	5.885		350			6.877		368		B.M. 8-37
	5.535		350			6.509		367		SPRING ST. & CLAR - AVE.
	5.185		700			6.142		735		SEE F.B. 1209-32 FOR DETAIL
12	16.605	5.535		13.925		19.528	6.509		13.886	
		64.215					67.768			SUMMATION OF RUN
										T.B.M. AT LAKEWOOD & SPRING TO B.M. 8-37
										TOTAL BACKSIGHTS +64.215
										TOTAL FORESIGHTS -67.768
										DIFF IN ELEVATION -3.553

F.B. 2 P.G. 77

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2222 P.G. 78

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-37 To B.M. 8-36
Date 9-26-57
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
	7.262		614		#15	6.068		623		B.M. 8-37
	6.648		617			5.445		621		SPRING ST. & CLARK AVE
	6.031		1.231			4.824		1.244		SEE F.B. 1209-32 FOR DESC.
1	19.941	6.647		1.231		16.337	5.448		1.244	
	5.431		632			5.399		620		
	4.799		631			4.779		620		
	4.168		1.263			4.159		1.240		TT J. MOODY
2	14.398	4.799		2.494		14.337	4.779		2.484	
	5.214		629			5.578		627		
	4.585		630			4.951		624		
	3.955		1.259			4.327		1.251		
3	13.754	4.585		3.753		14.856	4.952		3.735	
	5.918		623			6.455		628		
	5.295		624			5.827		630		
	4.671		1.247			5.197		1.258		
4	15.884	5.295		5.000		17.479	5.826		4.993	
	5.778		626			3.262		625		
	5.152		623			2.637		623		
	4.529		1.249			2.014		1.248		
5	15.459	5.153		6.249		7.913	2.638		6.241	
		26.479					23.643			

F.B. 2421 P.G. 79

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE-HAZE Inst. No. Nr 142552
Notes by G. E. DREIER Time 3:15 TO 3:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-37 To B.M. 8-36
Date 9-26-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.288	26.479	630	6.249		7.379	28.643	616	6.241	
	3.658		627			6.763		616		
	3.031		1.257			6.147		1.232		
6	10.977	3.655		7.506		20.289	6.763		7.473	
	6.018		621			5.795		625		
	5.397		622			5.170		625		
	4.775		1.243			4.545		1.250		
7	16.190	5.397		8.749		15.510	5.170		8.723	
	5.687		620			6.097		630		
	5.067		620			5.467		630		
	4.447		1.240			4.837		1.260		
8	15.201	5.067		9.989		16.401	5.467		9.983	
	5.620		629			5.951		622		
	4.991		630			5.329		621		
	4.361		1.259			4.708		1.243		
9	14.972	4.991		11.248		15.988	5.329		11.226	
	5.777		614			6.833		622		
	5.163		611			6.211		621		
	4.551		1.226			5.590		1.243		
10	15.490	5.163		12.474		18.634	6.211		12.469	
		50.756					52.583			

F.B. 2421 P.G. 80

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-37 To B.M. 8-36
Date 9-26-57
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
	6.517	50.756	511	12.474		6.425	52.583	544	12.469	
	6.006		511			5.881		542		B.M. 8-36 (CLEARWATER J-11)
	5.495		1.022			5.339		1.086		SPRING ST. & BELL FLOWER BLVD.
11	18.018	6.006		13.496		17.645	5.882		13.555	SEE F.B. 1209-31 FOR DES...
										SUMMATION OF RUN
										B.M. 8-37 TO B.M. 8-36
										TOTAL BACKSIGHTS + 56.762
										TOTAL FORESIGHTS − 58.465
										DIFF IN ELEVATION − 1.703
		56.762					58.465			

F.B. 242 P.G. 81

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party: G. E. DREIER Weather: BREEZE-HAZE Inst. No: Nr. 142552
Notes by: G.E.DREIER Time: 2:00 T.O. Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 030102
From: B.M. 8-36 To: B.M. 8-37
Date: 9-27-57
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.362		545			6.456		511		B.M. 8-36 (CLEAR WATER J-11)
	5.817		546			5.945		511		SPRING ST. & BELLFLOWER BLVD
	5.271		1091			5.434		1022		SEE F.B. 1209-31 FOR DESC
1	17.450	5.817		1.091		17.835	5.945		1022	
	6.832		615			5.787		621		
	6.217		617			5.166		618		
	5.600		1.232			4.548		1.239		
2	18.649	6.216		2.323		15.501	5.167		2.261	
	5.672		625			5.337		625		
	5.047		626			4.712		623		
	4.421		1.251			4.089		1.248		
3	15.140	5.047		3.574		14.138	4.713		3.509	
	5.597		626			5.191		622		
	4.971		628			4.569		624		
	4.343		1.254			3.945		1.246		
4	14.911	4.970		4.828		13.705	4.568		4.755	
	5.203		612			5.452		633		
	4.591		613			4.819		632		
	3.978		1.225			4.187		1.265		
5	13.772	4.591		6.053		14.458	4.819		6.020	
		26.641					25.212			

F.B. 242 / P.G. 82

π J. MOODY

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: BREEZE-HAZE Inst. No. Nr. 142552
Notes by: G. E. DREIER Time: 2:00 TO Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-36 To: B.M. 8-37
Date: 9-27-57
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
	7.385	26.641	600	6.053		4.299	25.212	625	6.020	
	6.785		600			3.674		626		
	6.185		1.200			3.048		1.251		
6	20.355	6.785		7.253		11.021	3.674		7.271	
	3.503		612			6.038		624		
	2.891		612			5.414		623		
	2.279		1.224			4.791		1.247		
7	8.673	2.891		8.477		16.243	5.414		8.513	
	5.900		629			5.359		623		
	5.271		629			4.736		625		
	4.642		1.258			4.111		1.248		
8	15.813	5.271		9.735		14.206	4.735		9.766	
	5.830		627			5.470		630		
	5.203		628			4.840		629		
	4.575		1.255			4.211		1.259		
9	15.608	5.203		10.990		14.521	4.840		11.025	
	4.670		625			4.672		613		
	4.042		625			4.059		611		
	3.417		1.253			3.448		1.224		
10	12.129	4.043		12.243		12.179	4.060		12.249	
		50.834					47.935			

F.B. 2421 P.G. 83

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE-HAZE Inst. No NK.142552
Notes by G. E. DREIER Time 2:00 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0391.02
From B.M. 8-36 To B.M. 8-37
Date 9-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.058	50.834	626	12.243		7.251	47.935	614	12.249	
	5.432		623			6.637		618		B.M. 8-37
	4.809		1.249			6.019		1.232		SPRING ST. & CLARK AVE
11	16.299	5.433		13.492		19.907	6.636		13.481	SEE F.B. 1209-32 FOR DESC.
										SUMMATION OF RUN
										B.M. 8-36 TO B.M. 8-37
										TOTAL BACKSIGHTS + 56.267
										TOTAL FORESIGHTS − 54.571
										DIFF. IN ELEVATION + 1.696
		56.267					54.571			

F.B. 242 PG. 84

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 9:15 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 8-36 To B.M. 8-34
Date 9-27-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7062		604		#15	5688		625		B.M. 8-36
	6458		604			5063		625		BELLFLOWER BLVD & SPRING. ST.
	5854		1208			4438		1250		SEE F.B. 1209-31 FOR DESC.
1	19374	6.458		1.208		15.189	5.063		1.250	
	6042		625			5728		617		⊼ G.E. DREIER
	5417		627			5111		616		
	4790		1252			4495		1233		
2	16249	5.416		2.506		15.334	5.111		2.483	
	5277		607			6233		625		
	4670		608			5608		628		
	4062		1215			4980		1253		
3	14.069	4.670		3.685		16.821	5.607		3.736	
	5710		621			6176		624		
	5089		621			5552		623		
	4468		1242			4929		1247		
4	15.267	5.089		4.967		16.657	5.552		4.953	
	5290		640			5320		603		
	4650		640			4717		604		
	4010		1280			4113		1207		
5	13.950	4.650		6.187		14.150	4.717		6.190	
		26.283					26.050			

F.B. 2821 P.G. 85

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No N4 142552 Name L. A. CO. PRECISE LEVEL NET
Notes by T. OHASHI Time 9:15 - Rod No. 15 & 16 Job No. 0301.02
From BM 8-36 To BM 8-34
Date 9-27-57
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
	6169	26.283	623	6187		5768	26.050	620	6190	
	5546		626			5148		618		
	4920		1249			4530		1238		
6	16.635	5.545		7486		18.446	5.149		7428	
	5908		462			6977		530		+ 37.274
	5446		463			6447		534		- 37.645
	4983		925			5913		1064		- 0.371
7	16.337	5.446		8381		19.337	6.446		8492	
		37.274					37.645		8381	BM 8-35
									7684	SPRING ST. & LOMINA AVE
									-0.371	SEE F.B. 1209-30 FOR DESC.
	8.229		790			5570		732		
	7.439		788			4838		731		
	6.651		1578			4107		1463		
8	22.319	7.440		9.939		14.515	4.838		9.955	
	6.060		623			5518		621		
	5.437		622			4897		624		
	4.815		1245			4273		1245		
9	16.312	5.437		11.184		14.688	4.896		11.200	
		12.877					9.734			

F.B. 242 P.G. 86

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T. OHASHI Time 9.15 TO 11:00 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 8-36 To BM 8-34
Date 9-27-57
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
	6281	12.877	612	11.182		6152	9.734	624	11.200	
	5669		612			5528		627		
	5057		1224			4901		1251		
10	17.007	5.669		12.408		16.581	5.527		12.451	
	5658		623			6410		621		
	5035		622			5789		622		
	4413		1245			5167		1243		
11	15.106	5.035		13.683		17.366	5.789		13.694	
	5786		639			6368		620		
	5147		637			5748		618		
	4510		1276			5130		1238		
12	15.443	5.148		14.989		17.246	5.749		14.932	
	5710		629			6299		624		
	5081		630			5675		622		
	4451		1259			5053		1246		
13	15.242	5.081		16.188		17.027	5.676		16.178	
	7379		630			7188		612		
	6749		627			6576		613		
	6122		1257			5963		1225		
14	20.250	6.750		17.475		19.727	6.576		17.403	
		40.560					39.051			

F.B. 2421 P.G. 87

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 9:15 TO Rod No. 15 E 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-36 To BM 8-34
Date 9-27-57
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
	5963	40.560	621	17.485		5742	39.051	631	17.403	
	5342		622			5111		633		
	4720		1243			4478		1264		
15	16.025	5.342		18.688		15.331	5.110		18.667	
	5935		622			5622		630		
	5313		620			4992		630		
	4693		1242			4362		1260		
16	15.941	5.314		19.980		14.976	4.992		19.927	
	6.175		629			5980		623		
	5546		629			5357		624		
	4917		1258			4733		1247		
17	16.638	5.546		21.188		16.070	5.357		21.174	
	5557		621			6122		624		
	5236		620			5498		626		
	4616		1241			4872		1250		
18	15.709	5.236		22.489		16.492	5.497		22.424	
	5.913		625			6311		626		
	5.288		625			5685		626		
	4.663		1250			5059		1252		
19	15.864	5.288		23.689		17.055	5.685		23.676	
		67.286					65.692			

F.B. 242 P.G. 88

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. N-142552
Notes by T. OHASHI Time 9.15 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-36 To BM 8-34
Date 9-27-57
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
	5795	67.286	623	23.679		6305	65.692	628	23.676	
	5172		621			5677		627		
	4551		1244			5050		1255		
20	15.518	5.173		24.983		17.032	5.677		24.931	
	5639		411			5966		437		+ 82.943
	5228		411			5529		437		− 82.538
	4817		822			5092		874		+ 0.405
21	15.684	5.228		25.785		16.587	5.529		25.805	
	5709		453			6053		414		BM 8-34
	5256		453		78°	5639		410		SPRING ST. & PALO VERDE AVE
	4803		906			5229		824		SEE F.B. 1204-29 FOR
22	15.768	5.256		26.651		16.921	5.640		26.629	
		82.943					82.538		26.629	
									52.258	
									−1.015	
										SUMMATION OF RUN
						DIFF IN ELEVATION		B.M. 8-36 TO B.M. 8-35		−0.371
						" "		" " 8-35 TO B.M. 8-34		+0.405

F.B. 2421 P.G. 89

76P526 S & E #379 1-54

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

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

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

F.B. 242 P.G. 90

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: SUN-HAZE Inst. No. Nr 142552
Notes by: T. OHASHI Time: 11:20 TO 1200 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: BM. 8-34 To: BM. 8-36
Date: 9-27-57
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
	6052		413		#15	5708		453		BM. 8-34
	5639		411			5255		453		SPRING ST. & PALOS VERDES AVE.
	5228		824		78°	4802		906		SEE F.B. 1209-29 FOR DESC.
1	16919	5640		824		15765	5255		906	
	6015		444			5674		465		
	5571		443			5269		406		⊼ J. WOODY
	5128		887			4863		811		
2	16714	5571		1711		15806	5269		1717	
	6298		627			5788		623		
	5671		626			5165		624		
	5045		1253			4541		1247		
3	17014	5671		2964		15494	5165		2964	
	6278		629			5872		621		
	5649		630			5251		622		
	5019		1259			4629		1243		
4	16941	5647		4223		15752	5251		4207	
	6308		629			6038		618		
	5679		628			5420		617		
	5051		1257			4803		1235		
5	17038	5679		5480		16261	5420		5442	
		28.210					26.360			

F.B. 2421 P.G. 91

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 11:20 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-34 To B.M. 8-36
Date 9-27-57
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
	6030	28.210	625	5.480		6221	26.360	628	5.942	
	5405		625			5593		628		
	4.780		1250			4965		1256		
6	16.215	5.405		6.730		16.779	5.593		6.698	
	5778		625			6101		628		
	5153		623			5473		625		
	4530		1248			4848		1253		
7	15.461	5.154		7.978		16.422	5.474		7951	
	5873		626			6103		628		
	5247		627			5478		626		
	4620		1253			4852		1251		
8	15.740	5.247		9.231		16.433	5.478		9202	
	7170		616			7351		622		
	6554		615			6729		622		
	5939		1231			6107		1244		
9	19.663	6.554		10.462		20.187	6.729		10.446	
	6402		625			5810		630		
	5777		626			5180		629		
	5151		1251			4551		1259		
10	17.330	5.777		11.913		15.541	5.180		11.705	
		56.347					54.814			

F.B. 2421 P.G. 92

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: SUN-HAZE Inst. No. Nr. 142552
Notes by: T. OHASHI Time: 11:20 TO 12:00 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: BM 8-34 To: BM 8-36
Date: 9-27-57
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
	6663	56.347	627	11.713		6068	54.814	632	11.705	
	6036		627			5436		631		
	5409		1254			4805		1263		
11	18108	6.036		12967		16309	5.436		12968	
	6446		630			5673		614		
	5816		631			5059		611		
	5185		1261			4448		1225		
12	17447	5.816		14228		15180	5.060		14193	
	6227		632			6346		608		
	5595		628			5738		607		
	4967		1260			5131		1215		
13	16789	5.596		15488		17215	5.738		15408	
	5824		626			6360		621		+83.921
	5198		625			5739		622		-84.317
	4573		1251			5117		1243		-0.396
14	15595	5.198		16739		17216	5.735		16651	
	5677		748			8301		770		BM. 8-35
	4929		750			7531		772		SPRING ST & LOMINA AVE
	4179		1498			6759		1542		SEE F.B. 1209-3 FOR DESC
15	14785	4.928		18237		22591	7.530		18193	
		83.921					84.317			

F.B. 2421 P.G. 73

76P526 S & E #379 1-54

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-34 To BM 8-36
Date 9-27-57
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
	7016		499	18237		6014		496	18.192	T G.E.DREIER
	6517		498			5518		495		
	6019		997			5023		991		
16.	19.552	6.517		19234		16.555	5.518		19184	
	5685		618			6087		623		
	5067		619			5464		622		
	4448		1237			4842		1245		
17.	15.200	5.067		20471		16.393	5.464		20429	
	5212		619			5152		624		
	4593		616			4528		626		
	3977		1235			3902		1250		
18	13.782	4.594		21.706		13.582	4.527		21.679	
	6351		624			5881		621		
	5727		624			5260		622		
	5103		1248			4638		1243		
19.	17.181	5.727		22.954		15.779	5.260		22.922	
	6342		623			5396		614		
	5719		622			4782		611		
	5097		1245			4171		1225		
20	17.158	5.719		24.199		14.349	4.783		24.147	
		27.624					25.552			

F.B. 242 P.G. 94

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T. OHASHI Time 1:30 TO 2:00 Rod No. 15 E 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 8-34 To BM. 8-36
Date 9-27-57
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
	6102	27.624	619	24199		6320	25.552	622	24147	
	5391		620			5698		626		
	4771		1239			5072		1248		
21	16.172	5.391		25438		17090	5.697		25.395	+38.192
										-37.820
										+0.372
	5803		626			7185		614		BM. 8-36
	5177		627			6571		614		BELLFLOWER BLVD & SPRING ST.
	4550		1253			5957		1228		SEE F.B. 1209-31 FOR DESC.
22	15.530	5.177		26.691		19713	6.571		26.623	
		38.192					37.820			
										SUMMATION OF RUN
						DIFF IN ELEVATION				B.M. 8-34 TO B.M. 8-35 -0.396
						" "				" 8-35 TO B.M. 8-36 +0.372

F.B. 1209 P.G. 75

76P526 S & E #379 1-54

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

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

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

F.B. 2421 P.G. 26

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & BREEZY Inst. No. N-142552
Notes by T. OHASHI Time 2:10 TO 2:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 8-34 To BM. 8-33
Date 9-30-57
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
	6722		560		#15	6243		624		BM 8-34
	6162		560			5619		624		SPRING ST & PALOS VERDES AVE
	5602		1120			4995		1248		SEE F.B. 1209-29 FOR DESC
1.	18.486	6.162		1120		16.857	5.619		1248	
	5953		650			6275		598		T J. MOODY
	5303		650			5677		599		
	4653		1300			5078		1197		
2.	15.909	5.303		2420		17.030	5.677		2445	
	5802		630			6242		617		
	5172		631			5625		618		
	4541		1261			5007		1235		
3.	15.515	5.173		3681		16.874	5.625		3680	
	5819		628			6649		612		
	5191		624			6037		612		
	4567		1252			5425		1224		
4.	15.577	5.192		4933		18.111	6.037		4904	
	5135		620			5663		630		
	4515		622			5033		630		
	3893		1242			4403		1260		
5	13.543	4.514		6175		15.099	5.033		6164	
		26.344					27.991			

F.B. 242 P.G. 77

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No. N-142552
Notes by T. OHASHI Time 2:10 TO 2:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-34 To BM. 8-33
Date 9-30-51
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
	5888	26.344	630	6175		5733	27.91	620	6164	
	5258		630			5113		619		
	4628		1260			4494		1239		
6.	15.774	5.258		7435		15.340	5.113		7403	
	6382		624			5788		627		
	5758		625			5161		629		
	5133		1249			4532		1256		
7.	17.273	5.758		8684		15.481	5.160		8659	
	6208		625			5779		626		
	5583		626			5153		626		SUMMATION OF RUN
	4957		1251			4527		1252		B.M. 8-34 TO B.M. 8-33
8.	16.748	5.583		9935		15.459	5.153		9911	TOTAL BACKSIGHTS +53.857
	6203		615			5658		635		TOTAL FORESIGHTS -55.721
	5588		617			5023		634		DIFF IN ELEVATION -1.864
	4971		1232			4389		1269		
9.	16.762	5.587		11.167		15.070	5.023		11.180	
	6116		789			8047		766		BM 8-33
	5327		789			7281		766		SPRING ST. & STUDEBAKER RD.
	4538		1578			6515		1532		SEE F.B. 1209-28 FOR DESC.
10	15.981	5.327		12745		21.843	7.281		12.712	
		53.857					55.721		12.745	
									25.457	
									=0.48 mi	

F.B. 2421 P.G. 98

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No. N-142552
Notes by T. OHASHI Time 3.00 - 3.40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 8-33 To BM. 8-34
Date 9-30-57
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
	8086		778		#15	6132		779		BM 8-33
	7308		774			5353		778		SPRING ST. & STOREBAKER RD.
	6534		1552			4575		1557		SEE F.B. 1209-28 FOR DESC.
1	21928	7.309		1552		16068	5.353		1557	
	5630		627			6197		626		
	5003		626			5571		624		
	4377		1253			4947		1250		
2	15010	5.003		2805		16715	5.572		2807	
	5818		625			6251		630		
	5193		625			5621		628		
	4568		1250			4993		1258		
3	15579	5.193		4055		16865	5.622		4065	
	5800		627			6395		625		
	5173		626			5770		625		
	4547		1253			5145		1250		
4	15520	5.173		5308		17310	5.770		5315	
	5763		624			5909		627		
	5139		621			5282		627		
	4518		1245			4655		1254		
5	15420	5.140		6553		15846	5.282		6569	
		27.818					27.599			

F.B. [illegible] P.G. 99

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZY Inst. No. N-142552
Notes by T. OHASHI Time 3:00 TO 3:40 Rod No. 15-616

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 8-33 To BM. 8-34
Date 5-30-57
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
	5702	27.818	630	6553		5174	27.599	619	6569	
	5072		630			4555		626		
	4442		1260			3935		1239		
6.	15216	5.072		7813		13664	4.555		7808	
	6725		610			5899		628		
	6115		610			5271		629		
	5505		1220			4642		1257		
7.	18345	6.115		9033		15812	5.271		9065	SUMMATION OF RUN
	6262		623			5811		623		B.M. 8-33 TO B.M. 8-34
	5639		621			5188		627		TOTAL BACKSIGHTS + 55.900
	5018		1244			4561		1250		TOTAL FORESIGHTS - 54.038
8.	16919	5.640		10277		15560	5.187		10315	DIFF IN ELEVATION + 1.862
	6253		618			5891		629		
	5635		618			5262		627		
	5017		1236			4635		1256		
9.	16905	5.635		11513		15788	5.263		11571	
	6235		616			6732		569		BM. 8-34
	5619		614			6163		568		SPRING ST. & PALOS VERDES AVE.
	5005		1230			5595		1137		SEE F.B. 1209-25 FOR DESC.
10	16859	5.620		12743		18490	6.163		12708	
		55.900					54.038			

F.B. 2421 PG. 100

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 11:10 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 8-33 To BM. ARTESIA 8-11
Date 10-4-57
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
1	7198 6858 6518 20574	6858	340 340 680	680		6250 5839 5429 17518	5839	411 410 821	821	BM. 8-33 STUDEBAKER RD & SPRING ST. SEE F.B. 1209-28 FOR DESC.
2	5991 5384 4777 16152	5384	607 607 1214	1894		5718 5090 4462 15270	5090	628 628 1256	2077	T. J. MOODY
3	5676 5336 4987 16009	5336	340 349 699	2593		5751 5469 5187 16407	5469	282 282 564	2641	+22.795 -20.387 +2.408
4	5950 5217 4488 15652	5217	733 732 1465	4058		4688 3989 3289 11966	3989	699 700 1399	4040	BM. 8-32 (U.S. 3908, A-779 1946) SPRING ST. E. OF STUDEBAKER RD AT WISE WELL No 1 SEE F.B. 1209-28 FOR DESC F.B. 2121 P.G. 101
5	5592 5405 5218 16215	22.795 5405	187 187 374	4432		5441 5266 5091 15798	20.387 5266	175 175 350	4390	+5.405 -5.266 +0.139

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 11:10 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-33 To BM ARTESIA B+1
Date 10-4-51
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
										FLOOD CONTROL B.M. 73-510 SPRING ST. E. OF STUDEBAKER RD. F.C. BRASS DISC IN W. SIDE OF LARGE GATE TO CITY OF L.B. "WISE WELL NO. 1"
	4300		623	4432		5521		634	4390	
	3677		626			4887		636		
	3051		1249			4251		1270		
6.	11.028	3676		5681		14.659	4886		5660	
	5654		625			5215		627		
	5029		624			4588		629		
	4405		1249			3959		1256		
7.	15.088	5029		6930		13.762	4.587		6916	
	6215		617			5657		625		
	5598		617			5032		623		
	4981		1234			4409		1248		
8.	16.794	5.598		8164		15.098	5033		8164	
	6126		604			5357		650		
	5522		603			4707		651		
	4919		1207			4056		1301		
9.	16.567	5.522		9371		14.120	4.707		9465	
		19.825					19.213			

F.B. 2421 P.G. 102

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN- HAZE Inst. No. K142552
Notes by T. OHASHI Time 11:10 TO 12:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 8-33 To BM ARTESIA B-11
Date 10-4-57
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
	7289	19.825	614	9.371		7008	19.213	621	9.465	
	6675		615			6387		620		
	6060		1229			5767		1241		
10.	20.024	6.675		10.600		19.162	6.387		10.706	
	6321		682			5903		626		
	5639		679			5277		627		
	4960		1361			4650		1253		
11.	16.920	5.640		11.961		15.830	5.277		11.959	
	6132		385			5839		421		+ 37.888
	5747		387			5418		420		− 16.295
	5360		772			4998		841		+ 1591
12	17.239	5.746		12.733		16.255	5.418		12.800	
		37.886					36.295			B.M. 8-30 (F.C. 73-337) SPRING ST. & SAN GABRIEL RIVER. SEE F.B. 1209-27 FOR DESC.
	5677		268			6776		248		
	5409		270			6528		248		
	5139		538			6280		496		
13	16.225	5.408		13.271		15.584	6.528		13.296	

F.B. 2421 P.G. 103

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No. N-142552
Notes by T. OHASHI Time 1100 TO 2100 Rod No. 15 E 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-33 To B.M. ARTESIA B-11
Date 10-4-57
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
	11298	5.408	148	13271		2988	0.528	200	13296	+16.558
	11150		149			2288		199		-2.816
	11001		297			2089		399		+13.742
14	33449	11.150		13568		6865	2.288		13695	
		16.558					2.816			B.M. ARTESIA B-11, 1954 SPRING ST. & SAN GAB. RIVER. S.W. COR. SEE F.B. 1209-267 FOR DESC.
	2182		345			10920		315		(NOTE: THIS TURN NOT IN CIRCUIT - TREAT AS SIDE LINE)
	1837		345			10605		313		+7.837
	1492		690			10292		628		-10.605
15	5511	7.837		14258		31817	10.606		14323	-8.768
										B.M. 8-31A (J-51, RESET 1952) SPRING ST & SAN GAB. RIVER SEE F.B. 1209-267 FOR DESC.
							SUMMATION			OF RUN
				DIFF	IN	ELEVATION	B.M. 8-33 TO	B.M. 8-32		+2.408
				"	"	"	B.M. 8-32 TO	F.C. 73-510		+0.139
				"	"	"	F.C. 73-510 TO	B.M. 8-30		+1.591
				"	"	"	B.M. 8-30 TO	B.M. ARTESIA B-11		+13.742
							ARTESIA B-11 TO	B.M. 8-31A		-8.768 (NOT IN CIRCUIT)

F.B. 242 / P.G. 104

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] DREIEN Weather SUN-BREEZE Inst. No. Nr 142552
Notes by T. OHASHI Time 2:00 TO 2:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ARTESIA B-11 To BM 8-33
Date 10-4-57
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
	11351		316			2615		346		BM 8-31A (J-51 RESET 1952) SPRING ST. & SAN GAB. RIVER SEE F.B. 1209-267 FOR DESC.
	11.035		316			2269		344		
	10719		632			1925		690		(NOT IN CIRCUIT SIDE LINE) +11.035 −2.270 +8.765
1.	33105	11.035		632		6.809	2.270		690	
										BM. ARTESIA B-11 (1954) SPRING ST. & SAN GAB RIVER. SEE F.B. 1209-267 FOR DESC.
	2235		179			11088		171		
	2056		178			10917		170		
	1878		357			10747		341		
2.	6.169	2.056		989		32752	10.917		1031	
	1129		251			6028		269		+2.934 −16.677 −13.743
	0878		250			5759		267		
	0628		501			5492		536		
3.	2.635	0.878		1490		7279	5.760		1567	
		2.934					16.677			BM. 8-30 (F.C.B.M. 73-33T) SPRING ST. & SAN GAB RIVER SEE F.B. 1209-27 FOR DESC.

F.B. 1.47.1 P.G. 105

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No. N-142552
Notes by T. OHASHI Time 2:00 TO 2:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ARTESIA B-11 To BM. 8-33
Date 10-4-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5283		444	1990		5528		361	1567	
	4839		446			5167		360		
	4393		890			4807		721		
4.	14.515	4838		2380		15.502	5.167		2288	
	5829		670			6159		638		
	5159		668			5521		636		
	4491		1338			4885		1274		
5	15.479	5.160		3718		16.565	5.522		3862	
	5580		645			5863		637		
	4937		642			5226		638		
	4295		1287			4588		1275		
6.	14.814	4.938		5005		15.677	5.226		4837	
	5209		619			6038		633		
	4590		621			5405		634		
	3969		1240			4771		1267		
7.	13.768	4.589		6245		16.214	5.405		6104	
	5683		585			6319		656		
	5098		587			5663		644		
	4511		1172			5009		1310		
8.	15.292	5.097		7417		16.991	5.664		7914	
		24.622					26.984			

F.B. 242 / P.G. 106

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party: G. E. DREIER
Notes by: T. OHASHI
Weather: SUN-BREEZE Inst. No. W-142552
Time: 2:00 TO 2:50 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0501.02
From: ARTESIA R-1 To: B.M. 8-33
Date: 10-4-57
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
	5265	24.622	.27	7417		5647	26.984	.25	7414	
	4578		.27			5021		.24		
	3921		.252			4397		.232		
9.	13.73	4.578		8671		15.067	5.022		8666	4 34.120
										- 35.715
										- 1.595
	5552		.33			6336		.29		
	1914		.31			3709		.28		
	4288		.264			3081		.257		
10.	14.759	4.920		9535		11.128	2.709		9923	
		34.120					35.715			FLOOD CONTROL B.M. 73-510
										SPRING ST. E. OF STUDEBAKER RD.
										F.C. BRASS DISC IN LARGE GATE
										WAY TO CITY L.B. WISE WELL NO. 1
	5527		.178			5681		.192		
	5349		.178			5489		.192		
	5171		.356			5297		.384		
11.	16.047	5.349		10.297		16.467	5.489		10.307	- 5.349
										- 5.489
										- .140
										B.M. 8-32 (U.S. 3908, A-779 1946)
										SPRING ST. E. OF STUDEBAKER
										SEE F.B. 1209-28 FOR DESC.

F.B. 2421 P.GA 167

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No. Nr 142552
Notes by T. OHASHI Time 2:00 TO 2:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ARTESIA B-11 To B.M. 8-33
Date 10-4-51
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
	4662		706	10,291		5910		723	10,307	
	3956		707			5187		724		
	3249		1413			4463		1447		
12	11,867	3,956		11,604		15,560	5,187		11,754	
	5814		366			5594		273		
	5454		359			5321		272		+ 20.067
	5095		719			5049		545		− 22.477
13	16,363	5,454		12,323		15,964	5,321		12,299	− 2.410
	5617		629			5889		607		
	4988		628			5282		605		
	4360		1257			4677		1212		
14	14,965	4,988		13,580		15,848	5,283		13,511	
	6004		336			7102		415		B.M. 8-33
	5668		333			6687		417		STUDEBAKER RD & SPRING ST.
	5335		669			6270		832		SEE F.B. 1209-28 FOR DESC.
15	17,007	5,669		14,249		20,059	6,686		14,343	
										SUMMATION OF RUN
							DIFF IN ELEV.	B.M.		8-31A TO ARTESIA B-11 + 8.765
							"	" "	"	ARTESIA B-11 TO 8-30 − 13.743
									"	8-30 TO F.C. 73-510 − 1.595
									"	F.C. 73-510 TO B.M. 8-32 − 0.140
									"	8-32 TO B.M. 8-33 − 2.410
		20,067					22,477			

F.B. 2421 P.G. 108

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. Nr. 142552
Notes by T. OHASHI Time 9:00 TO 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ARTESIA B-11 To B.M. 8-27
Date 10-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	8278 7653 7028 22959	7.653	625 625 1250	1250		6589 5956 5323 17868	5.956	633 633 1266	1266	B.M. ARTESIA B-11 1954 SPRING ST. & SAN GABRIEL RIVER SEE F.B. 1209-267 FOR DESC. +7653 -5.956 +1.697
										R.M. #1, ARTESIA B-11 SPRING ST. & SAN GABRIEL RIVER S.E. COR., STD. R.M. BRASS DISC
2	3637 3005 2373 9015	3.005	632 632 1264	2514		9020 8399 7777 25196	8.399	621 622 1243	2509	IN E. ABUTMENT. SEE F.B. 1209-267
3	3141 2521 1900 7562	2.521	620 621 1241	3755		10270 9633 8998 28901	9.634	637 635 1272	3781	
4	3641 3061 2428 9180	3.060	630 633 1263	5018		7017 6391 5766 19174	6.391	626 625 1251	5032	
		8.586					24.424			

F.B. 2421 P.G. 109

76P526 S & E #379 1-54

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Chief of Party: G. E. DRETER Weather: HAZE Inst. No. N-142552
Notes by: T. OHASHI Time: 9:00 TO 10:00 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: ARTESIA B-1 To: BM 8-27
Date: 10-7-57
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6072	8.586	624	5018		5805	24.422	620	5032	
	5448		624			5185		620		
	4824		1248			4565		1240		
5	16.344	5.448		6266		15.455	5.185		6272	
	6015		634			5778		623		
	5381		633			5153		624		
	4748		1267			4529		1247		
6	16.144	5.381		7533		15.464	5.155		7519	
	5461		626			5108		625		
	4835		626			4483		624		
	4209		1252			3859		1249		
7	14.505	4.835		8785		13.426	4.475		8768	
	4959		632			5767		621		
	4327		632			5146		620		
	3695		1264			4526		1241		
8	12.981	4.327		10.049		15.439	5.146		10.009	
	5323		620			5708		633		
	4703		620			5075		634		
	4083		1240			4441		1267		
9	14.169	4.703		11.289		15.224	5.075		11.276	
		33.280					49.460			

F.B. 242 P.G. 110

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: HAZE Inst. No. N-142552
Notes by: T. OHASHI Time: 9:00 TO 10:00 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: ARTESIA B-11 To: BM 8-27
Date: 10-7-57
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
	5542	33.280	627	11.289		5189	49.460	624	11.276	
	4915		626			4565		624		
	4289		1253			3941		1248		
10.	14.746	4.915		12.542		13.695	4.565		12.524	
	5719		420			3981		450		
	5299		420			3531		449		
	4879		840			3082		899		
11	15.897	5.299		12.382		10.594	3.531		12.423	
	6377		455			8037		392		+49.416
	5922		455			7645		393		-65.201
	5467		910			7252		785		-15.785
12	17.766	5.922		14.292		22.934	7.645		14.208	
		49.416					65.201			BM 8-28 (ARTESIA C-11A (U.S 3711) SPRING ST. & PIONEER BLVD. SEE F.B. 1209-25 FOR DESC. +5.677 -5.404 +0.273
	5770		094			5497		093		BM 8-27 SPRING ST. & PIONEER BLVD. SEE F.B. 1209-25 FOR DESC
	5677		693			5404		093		
	5584		187			5311		186		
13.	17.031	5.677		14.479		16.212	5.404		14.394	

F.B. 2421 P.G. 111

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. N-142552
Notes by T. OHASHI Time 10:00 TO 11:00 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-27 To ARTESIA B-11
Date 10-7-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5525		093			5798		092		BM. 8-27
	5432		093			5706		092		SPRING ST. & PIONEER BLVD.
	5339		186			5614		184		SEE F.B. 1209-25 FOR DESC.
1.	16.296	5.432		.186		17.118	5.706		.184	
						+ 5.432				BM. 8-28 (U.S. 3911) (ARTESIA C-11A)
						- 0.274				SPRING ST & PIONEER BLVD.
										SEE F.B. 1209-25 FOR DESC.
	8057		394			6398		456		
	7663		392			5939		457		
	7271		786			5482		913		
2.	22991	7.664		.972		17.816	5.939		1.097	
	3967		474			5662		395		
	3493		472			5264		397		
	3021		946			4867		795		
3	10481	3.494		1.918		15793	5.264		1.892	
	5177		626			5525		627		
	4551		623			4898		627		
	3928		1249			4271		1254		
4	13656	4.552		3.167		14694	4.898		3.146	
		15.706					16.101			

F.B. 2421 P.G. 112

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-27 To: ARTESIA B-11
Date: 10-7-57
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
	5694	15.708 (10)	633	3167		5311	16.101	620	3146	
	5061		632			4691		619		
	4429		1265			4072		1239		
5.	15.184	5.061		4422		14.074	4.691		4485 (3)	
	5772		625			4949		626		
	5147		625			4323		625		
	4522		1250			3698		1251		
6.	15.441	5.147		5682		12.976	4.323		5736 (6)	
	4999		629			5355		620		
	4370		629			4735		620		
	3741		1258			4115		1240		
7.	13.110	4.370		6948		14.205	4.735		6576 (8)	
	5679		637			5883		616		
	5042		637			5267		619		
	4405		1274			4648		1235		
8.	15.126	5.042		8214		15.798	5.266		8811 (1)	
	5855		623			6125		622		
	5232		626			5503		625		
	4612		1243			4878		1247		
9.	15.699	5.233		9457		16.506	5.502		9858 (3)	
		40.563 (3)					40.618			

F.B. 242 P.G. 113

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. N-142552
Notes by T. OHASHI Time 10:00 TO 11:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 8-27 To ARTESIA B-11
Date 10-7-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7020	40.56 X 3	629	9.457		3687	40.618	625	9.458	
	6391		628			3059		628		
	5763		1257			2431		1253		
10.	19174	6.391		10.714		9177	3.059		10.714	+ 64.476
										− 48.693
										+ 15.78 X 3
	7615		633			2498		623		
	8985		634			1875		624		
	8351		1267			1251		1247		
11.	26.751	8.985		11.981		5624	1.875		11.861	
	9162		625			3769		629		
	8537		625			3140		627		+ 8.915
	7912		1250			2513		1256		− 7.617
12.	25.611	8.537		13.231		9422	3.141		13.217	− 1.698
		64.476					48.693			RM-1 ARTESIA B-11 1954
										SPRING ST. & SAN GABRIEL RIVER
										S. E. COR. STD. R.M. BRASS DISC.
										IN E. ABUTMENT. SEE F.B. 1209-267
	6551		632			8241		624		ARTESIA B-11
	5919		633			7617		624		SPRING ST. & SAN GABRIEL RIVER
	5286		1265			6993		1248		SEE F.B. 1209-267 FOR DESC.
13.	17756	5.919		14.496		22851	7.617		14.265	

F.B. 242 P.G. 114

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy & Breezy Inst. No. NK 14252
Notes by J. Moody Time 1:25 to 2:30 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-27 To B.M. 8-24A
Date 10-7-57
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
	3498		633		#15	4681		623		B.M. 8-27
	3865		633			4058		621		SPRING ST. & PIONEER BLVD.
	3232		1266			3437		1244		SEE F.B. 1209-25 FOR DESC.
1	11595	3.865		1.266		12176	4.059		1.244	
	5392		625			6055		623		T DREIER
	4767		627			5432		622		
	4140		1252			4810		1245		
2	14299	4.766		2.518		16297	5.432		2.489	
	5949		631			5199		620		
	5318		629			4579		620		
	4689		1260			3959		1240		
3	15956	5.319		3.798		13737	4.579		3.729	
	5133		624			5679		630		
	4509		628			5049		628		
	3881		1252			4421		1258		
4	13523	4.508		5.050		15149	5.050		4.987	
	7327		637			4324		623		
	6690		638			3701		623		
	6052		1275			3078		1246		
5	20069	6.690		6.325		11103	3.701		6.233	
		25.148					22.821			

F.B. 2021 Pg. 115

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE BREEZE Inst. No. NV 142552
Notes by J. MOODY Time 1:25 to 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-27 To BM 8-24-A
Date 10-7-57
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
	10135	25.148	621	6.325		1780	22.821	619	6.233	
	9514		622			1161		619		
	8892		1243			0542		1238		
6	28541	9.514		7.568		3.483	1.161		7.471	
	6528		640			11931		602		
	5888		643			11329		602		
	5245		1283			10727		1204		
7	17.661	5.887		8.851		33987	11.329		8.675	
	4690		635			4960		629		
	4055		634			4331		631		
	3421		1269			3700		1260		
8	12.166	4.055		10.120		12991	4.330		9.935	
	5858		639			5071		623		
	5219		638			4448		622		
	4581		1277			3826		1245		
9	15.658	5.219		11.397		13345	4.448		11.180	
	3875		780			3269		868		
	3095		781			2401		864		
	2314		1561			1537		1732		
10	9.284	3.095		12958		7.207	2.402		12912	
		52.918					46.491			

F.B. 2621 Pg. 116

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE BREEZE Inst. No NC142552
Notes by J. MOODY Time 1:25 to 2:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-27 To B.M. 8-24A
Date 10-7-57
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
	5021	52.918	642	12.958		5469	46.491	638	12.912	
	4379		641			4841		630		
	3738		1283			42[illegible]		1258		
11	13.138	4379		14241		14.521	4840		14170	
	5316		626			6008		645		
	4690		627			5363		643		
	4063		1253			4720		1288		
12	14.069	4.690		15494		16.091	5364		15458	
	6592		640			6207		648		
	5952		639			5559		648		
	5313		1279			4911		1296		
13	17.857	5.952		16773		16677	5559		16754	
	6443		646			5978		631		
	5797		647			5347		632		
	5150		1293			4715		1263		
14	17.390	5.797		18066		16.040	5347		18017	
	6270		505			2443		494		
	5765		505			1949		496		
	5260		1010			1453		990		
15	17.295	5.765		19076		5845	1.948		19007	
		79.501					69.549			

F.B. 242 P.G. 117

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE BREEZE Inst. No NK 142552
Notes by J. MOODY Time 2:30 to 3:25 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 8-24A To B.M. 8-27
Date 10-7-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6207		276			11381		266		B.M. 8-24A (C-779 RESET 1955
	5931		274			11115		265		NORWALK BLVD & COYOTE CR.
	5657		550			10850		531		SEE F.B. 1209-266 FOR DESC.
1	17795	5935		550		22346	11115		531	
	2400		498			6229		509		
	1902		498			5720		509		T. DREIER
	1404		996			5211		1018		
2	5706	1902		1546		17160	5720		1549	
	5862		634			6327		648		
	5228		634			5679		647		
	4594		1268			5032		1295		
3	15684	5228		2814		17038	5679		2844	
	6148		644			6541		643		
	5504		644			5898		642		
	4860		1288			5256		1285		
4	16512	5504		4102		17695	5898		4129	
	5922		632			5251		636		
	5290		632			4615		637		
	4658		1264			3978		1273		
5	15870	5290		5366		12844	4615		5402	
		23856					33027			

F.B. 1209 P.G. 119

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE BREEZE Inst. No. NV142552
Notes by J. MOODY Time 2:30 to 3:25 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-24A To BM 8-27
Date 10-7-57
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
	5460	23.856	627	5.366		5014	32.029	642	5.402	
	4833		626			4372		643		
	4207		1253			3729		1285		
6	14.500	4.833		6.619		13.115	4.372		6.687	
	4359		829			5037		814		
	3530		829			4223		814		
	2701		1658			3409		1628		
7	10.590	3.530		8.277		12.681	4.223		8.315	
	5181		624			5963		634		
	4557		627			5329		636		
	3930		1251			4693		1270		
8	13.668	4.556		9.528		15.985	5.328		9.585	
	5001		630			4732		635		
	4371		629			4097		635		
	3742		1259			3462		1270		
9	13.114	4.371		10.787		12.291	4.097		10.855	
	11.848		634			6382		611		
	11.214		634			5771		609		
	10.580		1268			5162		1220		
10	33.642	11.214		12.055		17.315	5.772		12.075	
		52.360					56.819			

F.B. 2421 P.G. 120

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE BREEZE Inst. No NK 142552
Notes by J. MOODY Time 2:30 to 3:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 03.01.02
From BM 8-24A To BM 8-27
Date 10-7-57
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
	1853	52.360	620	12.055		10207	56.819	622	12075	
	1233		621			9587		622		
	0612		1241			8965		1244		
11	3.698	1.233		13296		28761	9.587		13319	
	4258		625			7259		637		
	3633		622			6622		635		
	3011		1247			5987		1272		
12	11.902	3.634		14543		19868	6.623		14591	
	5759		629			5213		623		
	5130		630			4590		627		
	4500		1259			3963		1250		
13	15389	5.130		15802		13766	4.589		15841	
	4992		623			5732		623		
	4369		625			5109		624		
	3744		1248			4485		1247		
14	13105	4.368		17050		15326	5.109		17088	
	5530		627			4862		624		
	4903		625			4238		625		
	4278		1252			3613		1249		
15	14711	4.904		18302		12713	4.238		18337	
		71.629					86.965			

F.B. 2421 P.G. 121

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze Breeze Inst. No NV 142552
Notes by J. Moody Time 2:30 to 3:25 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No 0301-02
From BM 8-24A To BM 8-27
Date 10-7-57
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
	5333	71.629	623	18.302		5143	86.965	627	18.337	BM 8-27
	4710		623			4516		627		PIONEER BLVD. & SPRING ST.
	4087		1246			3889		1254		SEE F.B. 1209-25 FOR DESC.
16	14.130	4.710		19.548		13.548	4.516		19.591	
										SUMMATION OF RUN
										B.M. 8-24A TO B.M. 8-27
										TOTAL BACKSIGHTS + 76.339
										TOTAL FORESIGHTS - 91.481
										DIFF IN ELEVATION - 15.142
		76.339					91.481			

F.B. 2421 P.G. 122

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name: L. A. CO. PRECISE LEVEL NET
Job No. 030102
From: B.M. 8-24A To: B.M. 8-22
Date: 10-8-57
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4998		633		#15	7709		631		BM 8-24A (C-779, RESET 1955)
	4365		630			7078		631		COYOTE CR & NORWALK BLVD.
	3735		1263			6447		1262		SEE F.B. 1209-266 FOR DESC.
1	13.098	4.366		1.263	78°	21.234	7.078		1.262	
	2671		624			9107		622		T. J. MOODY
	2047		625			8485		623		
	1422		1249			7862		1245		
2	6.140	2.047		2.812		25.454	8.485		2.507	
	3119		628			6653		624		
	2491		626			6029		622		+14.207
	1865		1254			5407		1246		-28.110
3	7.475	2.492		3.766		18.089	6.030		3.753	DIFF BM 8-24A TO 8-23 -13.903
	5583		281			6799		282		
	5302		282			6517		281		
	5020		563			6236		563		
4	15.955	5.302		4.329		19.552	6.517		4.316	
		14.207					28.110			BM 8-23 (ARTESIA D-104)
										NORWALK BLVD & FULLERTON RD.
										SEE F.B. 1209-22 FOR DESC.

F.B. 2421 PG. 123

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No N-142552
Notes by TOHASHI Time 10:10 TO 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. C30102
From BM. 8-24A To BM. 8-22
Date 10-8-57
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
	6.994		633	4329		5667		618	4316	
	6361		631			5049		618		
	5730		1264			4431		1236		
5.	19.085	6362		5593		15.147	5.049		5552	
	5865		638			5827		632		
	5227		637			5195		632		
	4590		1275			4563		1264		
6.	15.682	5.227		6868		15.585	5.195		6816	
	5996		633			6113		627		
	5363		630			5476		638		
	4733		1263			4838		1275		
7.	16.092	5364		8131		16.427	5.476		8091	
	6433		638			6159		637		
	5795		637			5522		635		
	5158		1275			4887		1272		
8.	17.386	5.795		9406		16.568	5.523		9363	
	6219		628			6102		633		
	5591		626			5469		633		
	4965		1254			4836		1266		
9.	16.775	5.592		10660		16.407	5.467		10629	
		28.340					26.712			

F.B. 2421 P.G. 124

76P526 S & E #379 1-54

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Chief of Party G. E. DRETER Weather SUN-HAZE Inst. No. N-142552
Notes by T. OHASHI Time 10:10 To 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-24A To BM 8-22
Date 10-8-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6202	28.340	624	10660		6151	26.712	640	10629	
	5578		626			5505		646		
	4952		1250			4859		1292		
10.	16.732	5.577		11910		16.515	5.505		11921	
	6070		626			5755		651		
	5444		626			5104		651		
	4818		1252			4453		1302		
11.	16.332	5.444		13162		15.312	5.104		13223	
	5762		643			5708		623		
	5119		640			5085		624		
	4479		1283			4461		1247		
12.	15.360	5.120		14445		15.254	5.085		14470	
	5772		634			5710		612		
	5138		630			5098		613		
	4508		1264			4485		1225		
13	15.418	5.139		15709		15.293	5.098		15695	
	5725		638			5578		634		
	5087		638			4944		633		
	4449		1276			4311		1267		
14	15.261	5.087		16985		14.833	4.944		16962	
		54.707					52.448			

F.B. 242 P.G. 125

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-24A To BM 8-22
Date 10-8-57
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
	5791	54707	625	16985		5854	52448	628	16962	
	5166		623			5226		628		+ 65.060
	4543		1248			4598		1256		- 62.817
15	15.500	5.167		18233		15.678	5.226		18218	+ 2.243
	5510		323			5431		289		BM. 8-22
	5187		325			5142		287		NORWALK BLVD & 224TH. ST.
	4862		648		78°	4855		576		SEE F.B. 1209-21 FOR DESC.
16.	15.559	5.186		18881		15428	5.143		18794	
		05.060					62.817			

F.B. 242 / P.G. 126

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREI[redacted] Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 9:10 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-22 To BM 8-24A
Date 10-8-57
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
	5512		302		15	5520		267		BM. 8-22
	5210		303			5253		266		NORWALK BLVD & 224TH ST.
	4907		355			4987		533		SEE F.B. 1209-21 FOR DESC.
1	15.629	5.210		605		15.760	5.253		533	
	5708		669			5696		647		
	5099		608			5043		645		T J. MOODY
	4491		1277			4398		1292		
2	15.298	5.099		1822		15.131	5.044		1825	
	5558		642			5687		630		
	4916		641			5057		630		
	4275		1283			4427		1260		
3	14.749	4.916		3105		15.171	5.057		3085	
	5508		620			5559		628		
	4888		620			4931		627		
	4268		1240			4304		1255		
4	14.664	4.888		4345		14.794	4.931		4340	
	5634		641			5653		624		
	4993		640			5029		627		
	4353		1281			4402		1251		
5	14.983	4.993		5626		15.084	5.028		5591	
		25.106					25.313			

F.B. 2421 P.G. 127

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: SUN-HAZE Inst. No. N-142552
Notes by: T. OHASHI Time: 9:10 TO 10:10 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0201.02
From BM. 8-22 To BM. 8-24A
Date 10-8-57
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
	5531	25.106	644	5626		5859	25.313	632	5591	
	4887		644			5227		632		
	4243		1288			4595		1264		
6.	14.661	4.887		6914		15.681	5.227		6555	
	6157		630			6239		640		
	5527		630			5599		640		
	4897		1260			4959		1280		
7.	16.581	5.527		8174		16.797	5.599		8135	
	6085		617			6235		644		
	5468		616			5591		646		
	4852		1233			4945		1290		
8.	16.405	5.468		9407		16.771	5.590		9425	
	5979		642			6242		632		
	5337		642			5610		633		
	4695		1284			4977		1265		
9.	16.011	5.337		10.691		16.829	5.610		10.690	
	5951		634			5840		635		
	5317		635			5205		635		
	4682		1269			4570		1270		
10	15.950	5.317		11.960		15.615	5.205		11.960	
		51.642					52.544			

F.B. 2421 P.G. 128

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. F. DREIER Weather: SUN-HAZE Inst. No.: N-142552
Notes by: T. OHASHI Time: 9:10 TO Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 8-22 To: B.M. 8-24A
Date: 10-8-57
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
	5736	51.642	639	11.960		5761	52.544	638	11.960	
	5097		638			5123		633		
	4459		1277			4495		1266		
11.	15292	5.097		13.237		15384	5.128		13.226	
	5577		616			6915		637		
	4961		613			6278		637		
	4348		1229			5641		1274		DIFF B.M. 8-22 TO 8-23
12.	14886	4.962		14.466		18834	6.278		14.500	
		61.701					63.950			+61.701 / -63.950 / -2.249
										BM. 8-23 (ARTESIA D-10A) NORWALK BLVD & FULLERTON RD SEE F.B 1209-22 FOR DESC.
	6796		282			5579		281		
	6514		282			5298		281		
	6232		564			5017		562		
13.	19542	6.514		15.030		15894	5.298		15.062	
	6630		638			3070		612		
	5992		636			2458		611		
	5356		1274			1847		1223		
14.	17978	5.993		16.364		7375	2.458		16.285	
		12.507					7.756			

F.B. 2421 P.G. 129

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 9:10 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-22 To BM. 8-24A
Date 10-8-57
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
	9020	12.507	615	16.304		2599	7.756	630	16285	
	8405		614			1969		631		+28.044
	7791		1229			1338		1261		-14.143
15	25.216	8.405		17533		5.906	1969		17546	+13.901
	7741		609			5073		654		BM 8-24A (C-779, RESET 1955)
	7132		610			4419		656		COYOTE CRK. & NORWALK BLVD.
	6522		1219			3763		1310		SEE F.B. 1209-266 FOR DESC.
16	21.395	7.132		18.752		13.255	4.418		18856	
		28.044					14.143			

SUMMATION OF RUN

DIFF IN ELEVATION B.M. 8-22 TO B.M. 8-23 -2.249
" " " " 8-23 TO " 8-24A +13.901

F.B. 2421 P.G. 130

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No NK 142552
Notes by J. MOODY Time 1:15 to 1:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-22 To B.M. 8-21
Date 10-8-57
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
	6129		612		#15	6151		634		B.M. 8-22 (U.S. 3916, D-779, 1946)
	5517		613			5517		638		NORWALK BLVD. & 224TH ST.
	4904		1225			4879		1272		SEE F.B. 1209-21 FOR DESC
1	16550	5.517		1225		16547	5.516		1272	
	6008		625			6156		628		
	5383		622			5528		627		T. DREIER
	4761		1247			4901		1255		
2	16152	5.384		2472		16585	5.528		2527	
	5968		645			5653		609		
	5323		643			5044		611		
	4680		1288			4433		1220		
3	15971	5.324		3760		15130	5.043		3747	
	6224		631			5283		621		
	5593		628			4662		622		
	4965		1259			4040		1243		
4	16782	5.594		5019		13985	4.662		4990	
	7068		621			7041		630		
	6447		620			6411		629		
	5827		1241			5782		1259		
5	19342	6.447		6260		19234	6.411		6249	
		28.266					27.160			

F.B. 2411 P.G. 131

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. Nr 142552
Notes by J. MOODY Time 1:15 to 1:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-22 To B.M. 8-21
Date 10-8-57
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
	5743	28.266	624	6260		5732	27.160	631	6249	
	5119		622			5101		630		
	4497		1246			4471		1261		
6	15359	5.120		7.506		153	5.101		7.510	SUMMATION OF RUN
	6203		622			5465		627		BM 8-22 TO BM 8-21
	5581		622			4838		628		TOTAL BACKSIGHT +50.067
	4959		1244			4210		1255		TOTAL FORESIGHT -48.021
7	16743	5.581		8.750		14513	4.838		8.765	DIFF IN ELEV. + 2.046
	6162		627			5666		623		
	5535		625			5043		622		
	4910		1252			4421		1245		
8	16607	5.536		10.002		15130	5.043		10.810	
	6237		674			6571		693		BM. 8-21 (U.S. 3917, RM #1, ARTESIA D-9
	5563		672			5878		689		NORWALK BLVD & CARSON ST.
	4891		1346			5189		1382		SEE F. B. 1209.20 FOR DESC.
9	16691	5.564		11.348		17.638	5.879		11.392	
		50.067					48.021			

F.B. 242 / P.G. 132

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. GHASHI Time 3:10 TO 3:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-21 To BM 8-22
Date 10-8-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1.	6808 6113 5419 18340	6.113	695 694 1389	1389		6970 5799 5128 17397	5.799	671 671 1342	1342	BM 8-21 (US 3917 RM #1 ARTESIA D-9) NORWALK BLVD & CARSON ST. SEE F.B. 1209-20 FOR DESC
2.	5702 5080 4459 15241	5080	622 621 1243	2632		6200 5572 4947 16719	5.573	628 625 1253	2595	↑ G. E. DREIER
3.	5372 4742 4113 14227	4742	630 629 1259	3891		6110 5488 4865 16463	5.488	622 623 1245	3840	
4.	5721 5088 4457 15266	5089	633 631 1264	5155		5730 5102 4478 15310	5103	628 624 1252	5092	
5.	7122 6496 5867 19485	6495	626 629 1255	6410		7156 6533 5911 19600	6533	623 622 1245	6337	
		27.519					28.496			

F.B. 2421 P.G. 133

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T. OHASHI Time 3:10-3:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 8-21 To BM 8-22
Date 10-8-51
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
	5340	27.519	628	6413		6269	28.496	628	6337	
	4712		626			5641		625		
	4086		1254			5013		1256		
6.	14.138	4.713		7664		16.923	5.641		7593	
	5677		626			5963		629		SUMMATION OF RUN
	5051		623			5334		630		BM. 8-21 TO BM. 8-22
	4428		1249			4704		1259		TOTAL BACKSIGHT +48.521
7.	15.156	5.052		8913		16.001	5.334		8852	TOTAL FORESIGHT −50.569
	6349		629			6201		624		DIFF IN ELEV. −2.048
	5720		629			5577		625		
	5091		1258			4952		1249		
8	17.160	5.720		10171		16.730	5.577		10101	
	6132		615			6158		637		BM 8-22 (US 3916 D-779)
	5517		616			5521		636		NORWALK BLVD & 224TH. ST.
	4901		1231			4885		1273		SEE F.B. 1209-21 FOR DESC.
9	16.550	5.517		11402		16.564	5.521		11374	
		48.521					50.569			

F.B. 242 P.G. 134

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C. E. DREIER Weather HAZE SUN Inst. No NR 142552
Notes by J. Moody Time 1:55 to 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-21 To B.M. 8-17A
Date 10-8-57
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
	8207		629			6842		629		BM 8-21
	7578		629			6213		625		NORWALK BLVD. CARSON ST.
	6949		1258			5588		1254		SEE F.B. 1209-20 FOR DESC.
1	22734	7.578		1258		18643	6.214		1254	
	6368		620			5869		507		
	5748		620			5362		509		T DREIER
	5128		1240			4853		1016		
2	17244	5.748		2498		16084	5.361		2270	
	5675		335			5780		288		
	5340		337			5492		285		
	5003		672			5207		573		
3	16018	5.339		3170		16479	5.493		2843	
	5455		625			5704		624		
	4830		625			5080		624		
	4205		1250			4456		1248		
4	14490	4.830		4420		15240	5.080		4091	
	5300		622			6109		629		
	4678		626			5480		628		
	4052		1248			4852		1257		
5	14030	4.677		5668		16441	5.480		5348	
		28.172					27.628			

F.B. 2421 P.G. 135

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No NK14252
Notes by J. MOODY Time 1:55 to 2:30 Rod No 5816

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 8-21 To BM 8-17A
Date 10-8-57
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
	6318	28.172	629	5668		6561	27.628	627	5348	
	5689		630			5934		625		
	5059		1259			5309		1252		
6	17066	5.689		6927		17804	5.935		6600	
	6318		627			5775		628		
	5691		626			5147		628		
	5065		1253			4519		1256		
7	17074	5.691		8180		15441	5.147		7856	
	6186		567			6148		676		
	5619		566			5472		674		
	5053		1133			4798		1350		
8	16858	5.619		9313		16418	5.473		9206	
	7020		629			5560		625		
	6391		628			4935		625		
	5763		1257			4310		1250		
9	19174	6.391		10570		14805	4.935		10456	
	6391		619			5237		629		
	5772		621			4608		628		
	5151		1240			3980		1257		
10	17314	5.771		11810		13825	4.608		11713	
		57.333					53.726			

F.B. 2421 P.G. 136

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. NK 142552
Notes by J. MOORE Time 1:55 to 2:30 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 8-21 To B.M. 8-17A
Date 10-8-57
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
	7395	57.332	481	11.810		2091	53.726	521	11.713	
	6914		482			1570		523		
	6432		963			1037		1044		
11	20741	6914		12773		4698	1569		12757	
	6082		261			9462		243		8-17A
	5818		267			9219		245		CARSON ST & BLOOMFIELD AVE
	5551		531			8974		488		SEE F.B. 1209 9-18-19 FOR DESC.
12	17451	5817		13304		27655	9218		13245	
										SUMMATION OF RUN
										B.M. 8-21 TO BM 8-17A
										TOTAL BACKSIGHT + 70.064
										TOTAL FORESIGHT − 64.513
										DIFF IN ELEV. + 5.551
										F.B. 242 P.G. 137
		70.064					64.513			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Inst. No.

Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET

Job No.

From To

Date

Indexed

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

F.B. 242 / P.G. 138

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. NV 142552
Notes by J. MOODY Time 2:30 to 3:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-17A To BM 8-21
Date 10-8-57
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
	9463		239			6091		268		B.M. 8-17A
	9224		240			5823		270		CARSON ST & BLOOMFIELD AVE.
	8984		479			5553		538		SEE F.B. 1269-18 & 9 FOR DESC.
1	27671	9.224		479		17467	5.822		538	
	2208		508			7543		496		
	1700		508			7047		499		⊼ G.E. DREIER
	1192		1016			6548		995		
2	5.100	1.700		1495		21.138	7.046		1533	
	5064		625			6231		624		
	4439		627			5607		626		
	3812		1252			4981		1250		
3	13.315	4.438		2747		16.819	5.606		2783	
	5526		626			6983		629		
	4900		627			6354		627		
	4273		1253			5727		1256		
4	14.699	4.900		4000		19.064	6.355		4039	
	6119		619			6274		623		
	5500		621			5651		623		
	4879		1240			5028		1246		
5	16.498	5.499		5240		16.953	5.651		5285	
		25.761					30.480			

F.B. 2421 P.G. 139

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: SUN-HAZE Inst. No.: N-142552
Notes by: T. OHASHI Time: 2:30 TO 3:10 Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: BM. 8-17A To: BM. 8-21
Date: 10-8-57
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
	5782	28.761	628	5240		6323	30480	626	5285	
	5154		627			5697		626		
	4527		255			5071		252		
6	15.463	5.154		6495		17.091	5.697		6337	
	6726		627			6478		628		
	6093		626			5850		629		
	5467		253			5221		257		
7	18.286	6.093		7748		17.549	5.850		7792	
	6131		629			5319		622		
	5502		630			4697		625		
	4872		259			4072		247		
8	16.505	5.502		9027		14.085	4.696		9041	
	5709		627			5460		622		
	5082		624			4838		625		
	4458		251			4213		247		
9	15.249	5.083		10258		14.511	4.837		10258	
	5797		309			5648		316		
	5488		308			5332		313		
	5180		617			5019		629		
10	16.465	5.488		10875		15.999	5.332		10917	
		53.081					56.893			

F.B. 242 P.G. 140

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T. OHASHI Time 2:30 - 3:10 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-17A To BM 8-21
Date 10-8-57
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
	5682	53.081	569	10875		6063	56.893	559	10917	
	5113		565			5504		559		
	4548		1134			4945		[illegible]		
11.	15343	5.114		12009		16512	5.504		12,035	
	6786		646			8112		610		B.M. 8-21 (U.S. 3917 RM #1 ARTESIA D-9)
	6140		642			7502		611		NORWALK BLVD & CARSON ST.
	5498		1288			6891		1221		SEE F.B. 1209-20 FOR DESC.
12.	18424	6.141		13297		22505	7.502		13256	
										SUMMATION OF RUN
										B.M. 8-17A TO BM 8-21
										TOTAL BACKSIGHT + 64.336
										TOTAL FORESIGHT - 69.899
										DIFF IN ELEV. - 5.563
		64.336					69.899			

F.B. 2421 P.G. 141

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 242 P.G. 142

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: SMOGGY Inst. No. 50010
Notes by: G.E. DREIER Time: 9.00 TO 11.00 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-17A To: B.M. 8-15
Date: 10-9-57
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.867		182		#15	9.163		183		B.M. 8-17A
	6.685		184			8.980		182		BLOOMFIELD AVE & CARSON ST
	6.501		366			8.798		365		SEE F.B. 1209-1859 FOR DESC.
1	20.053	6.684		366		26.941	8.980		365	
	5.703		185			5.152		184		
	5.518		183			4.968		180		π J. MOODY
	5.335		368			4.788		364		
2	16.556	5.519		.734		14.908	4.969		.789	
	5.401		183			5.369		182		
	5.218		181			5.187		183		
	5.037		364			5.004		365		
3	15.656	5.219		1.098		15.560	5.187		1.094	
	5.262		183			5.189		181		
	5.079		184			5.008		180		
	4.895		367			4.828		361		
4	15.236	5.079		1.465		15.025	5.008		1.465	
	5.587		184			5.001		185		
	5.403		181			4.816		183		
	5.222		365			4.633		368		
5	17.212	5.404		1.830		14.450	4.817		1.893	
		27.905					28.961			

F.B. 242 P.G. 143

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 11:00 Rod No. 15 9 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-17A To B.M. 8-15
Date 10-9-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.479	27.905	182	1.830		5.074	28.961	182	1.813	
	5.297		183			4.892		181		
	5.114		365			4.711		363	186	
6	15.890	5.297		2.197		14.677	4.892		2.~~236~~	
	5.448		186			5.687		186		
	5.262		182			5.501		183		
	5.080		368			5.318		369	555	
7	15.790	5.263		2.565		16.506	5.502		2.~~605~~	
	5.591		184			5.388		183		
	5.407		182			5.205		182		
	5.225		366			5.023		365	20	
8	16.223	5.408		2.931		15.616	5.205		2.9~~70~~	
	5.397		189			5.298		179		
	5.208		187			5.119		180		
	5.021		376			4.939		359	279	
9	15.626	5.209		3.307		15.356	5.119		3.3~~29~~	
	5.475		150			5.379		144		
	5.325		150			5.235		144		
	5.175		300			5.095		288	567	
10	15.975	5.325		3.60~~8~~ 5		15.709	5.236		3.6~~17~~	
		54.407					54.915			

F.B. 242 P.G. 144

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No. 50010
Notes by G.E.DREIER Time 9:00 TO 11:00 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-17A To B.M. 8-15
Date 10-9-57
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
	5.247	54.407	0.72	3.608		4.053	54.915	059	3.567	+59.552
	5.175		072			3.994		059		-58.907
	5.103		144			3.935		1.18		+0.673
11	15.525	5.175		3.754		11.982	3.994		3.685	
		59.582					58.907			B.M. 8-16 (U.S. 3921, E 779) 1946 BLOOMFIELD AVE & CENTRALIA AVE SEE F.B. 1206-17 FOR DESC.
	4.735		034			6.643		030		+4.701 -6.613 -1.913
	4.701		034			6.613		028		B.M. 8-15
	4.667		.068			6.585		058		
12	14.103	4.701		3.817		19.841	6.614		3.743	BLOOMFIELD AVE & CENTRALIA AVE SEE F.B. 1206-17 FOR DESC.
										SUMMATION OF RUN
						DIFF IN ELEV. B.M. 8-17A TO B.M. 8-16				+0.673
						" " " B.M. 8-16 TO B.M. 8-15				-1.913

F.B. 2222 P.G. 145

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

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

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

F.B. 242 P.G. 146

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 2:50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-15 To B.M. 8-17A
Date 10-9-57
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
	6.651		029		#15	4.744		034		B.M. 8-15
	6.622		029			4.710		034		BLOOMFIELD AVE & CENTRALIA AVE
	6.593		058			4.676		068		SEE F.B. 1209-17 FOR DESC.
1	19.866	6.622		.058		14.130	4.710		.068	6.622
										4.710
										+1.912
										B.M. 8-16 (U.S. 3921, E 779, 1946)
										BLOOMFIELD AVE & CENTRALIA AVE.
										SEE F.B. 1209-17 FOR DESC.
	3.852		061			5.037		067		
	3.791		062			4.970		067		
	3.729		123			4.903		134		⊼ J. Moody
2	11.372	3.791		.181		14.910	4.970		.202	
	5.242		147			5.335		147		
	5.095		147			5.188		145		
	4.948		294			5.043		292		
3	15.285	5.095		.475		15.566	5.189		.494	
	5.243		183			5.335		186		
	5.060		182			5.149		184		
	4.878		365			4.965		370		
4	15.181	5.060		.840		15.449	5.150		.864	
		13.946					15.309			

F.B. P.G.

F.B. 24 Pg. 147

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 2:50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-15 To B.M. 8-17A
Date 10-9-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.382	13.946	183	.840		5.589	15.309	182	864	
	5.199		184			5.407		181		
	5.015		367			5.226		363		
5	15.596	5.199		1.207		16.222	5.407		1.227	
	5.668		184			5.432		183		
	5.484		183			5.249		182		
	5.301		367			5.067		365		
6	16.453	5.484		1.574		15.748	5.249		1.592	
	5.327		184			5.740		183		
	5.143		182			5.557		184		
	4.961		366			5.373		367		
7	15.431	5.144		1.940		16.670	5.557		1.959	
	4.962		184			5.555		184		
	4.778		183			5.371		182		
	4.595		367			5.189		366		
8	14.335	4.778		2.307		16.115	5.372		2.325	
	5.278		183			5.355		183		
	5.095		182			5.172		181		
	4.913		365			4.991		364		
9	15.286	5.095		2.672		15.518	5.173		2.689	
		39.646					42.067			

F.B. 242 pg. 148

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. 50010
Notes by: G. E. DREIER Time: 2:00 TO 2:50 Rod No. 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No. 030102
From: B.M. 8-15 To: B.M. 8-17A
Date: 10-9-57
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
	5.419	39.646	184	2.672		5.462	42.067	184	2.689	
	5.235		184			5.278		180		
	5.051		368			5.098		364		
10	15.705	5.235		3.040		15.838	5.279		3.053	
	5.213		186			5.771		184		
	5.027		183			5.587		182		
	4.844		369			5.405		366		
11	15.084	5.028		3.409		16.763	5.588		3.419	
	9.150		183			6.859		182		
	8.967		180			6.677		182		
	8.787		363			6.495		364		
12	26.904	8.968		3.772		20.031	6.677		3.783	
		58.877					59.611			

+58.877
-59.611
-0.734

B.M. 8-17A
BLOOMFIELD AVE & CARSON ST
SEE F.B. 1209-1819 FOR DESC.

F.B. 2421 P.G. 149

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 242 P.G. 150

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZY Inst. No. 50010
Notes by: G.E. DREIER Time: 8:30 TO Rod No. 15 #16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-17A To: B.M. 8-16
Date: 10-10-57
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.875		184		#15	9.171		184		B.M. 8-17A
	6.691		180			8.987		184		BLOOMFIELD AVE & CARSON ST.
	6.511		364			8.863		368		SEE F.B. 1209-18 & 19 FOR DESC
1	20.077	6.692		.364	70°	26.961	8.987		.368	
	5.730		187			5.175		184		
	5.543		184			4.991		184		T. J. MOODY
	5.359		371			4.807		368	36	
2	16.632	5.544		.735		14.973	4.991		.754	
	5.362		184			5.325		185		
	5.179		180			5.140		183		
	4.999		364			4.957		368	04	
3	15.541	5.180		1.099		15.422	5.141		1.122	
	5.070		185			4.991		182		
	4.885		184			4.809		180		
	4.701		369			4.629		362	66	
4	14.656	4.885		1.468		14.429	4.810		1.484	
	5.472		183			4.880		183		
	5.289		184			4.697		184		
	5.105		367			4.513		367	33	
5	15.866	5.299		1.835		14.090	4.697		1.851	
		27.600					28.626			

F.B. 2421 P.G. 157

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZE Inst. No. 50010
Notes by: G. E. DREIER Time: 8:30 TO 9:40 Rod No. 15816

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-17A To: B.M. 8-16
Date: 10-10-57
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.539	27.600	182	1835		5127	28.626	182	1835 33	15
	5.357		182			4.945		182		
	5.175		364			4.763		364	197	
6	16.071	5.357		2,199		14.835	4.945		2,215	
	5.421		184			5.658		185		
	5.237		184			5.473		181		
	5.053		368			5.292		366	63	
7	15.711	5.237		2,567		16.423	5.474		2,581	
	5.550		182			5.347		185		
	5.368		183			5.162		181		
	5.185		365			4.981		366	29	
8	16.103	5.368		2,932		15.490	5.163		2,942	
	5.261		183			5.169		182		+ 53.886
	5.078		185			4.987		182		- 53.163
	4.893		368			4.805		364	293	+ 0.723
9	15.232	5.077		3,300		14.961	4.987		3,311	
	5.439		192			4.162		194		B.M. 8-16 (U.S. 3921, E-779, 1946
	5.247		193			3.968		193		BLOOMFIELD AVE & CENTRALIA AVE
	5.054		385			3.775		387	80	[illegible]
10	15.740	5.247		3,685		11.905	3.968		3,698	
		53.886					53.163			

F.B. 242 P.G. 152

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZE Inst. No. 50010
Notes by: G.E. DREIER Time: 8:30 TO Rod No. 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-16 To: B.M. 8-17A
Date: 10-10-57
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
	4.197		196		#15	5.473		194		B.M. 1-16 (U.S. 3921, E-779, 1946)
	4.001		192			5.279		191		BLOOMFIELD AVE & CENTRALIA AVE
	3.809		388			5.088		385		SEE F.B. 1209-17 FOR DESC.
1	12.007	4.002		.388	74°	15.840	5.280		.385	
	5.232		184			5.325		185		
	5.048		181			5.140		183		
	4.867		365			4.957		368		
2	15.147	5.049		.753		15.422	5.141		.753	
	5.363		184			5.568		181		
	5.179		181			5.387		182		
	4.998		365			5.205		363		
3	15.540	5.180		1.118		16.160	5.387		1.116	
	5.637		185			5.401		184		
	5.452		183			5.217		182		
	5.269		368			5.035		366		
4	16.358	5.453		1.486		15.653	5.218		1.482	
	5.152		183			5.565		182		
	4.969		184			5.383		182		
	4.785		367			5.201		364		
5	14.906	4.969		1.853		16.149	5.383		1.846	
		24.653					26.409			

F.B. 2421 P.G. 153

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E.DREIER Time 9:50 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-16 To B.M. 8-17A
Date 10-10-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.975	24.653	184	1.853		5.571	26.409	183	1.846	
	4.791		184			5.388		183		
	4.607		368			5.205		366		
6	14.373	4.791		2.221		16.164	5.388		2.212	
	5.185		183			5.259		184		
	5.002		183			5.075		180		
	4.819		366			4.895		364		
7	15.006	5.002		2.587		15.229	5.076		2.576	
	5.421		184			5.461		182		
	5.237		183			5.279		181		
	5.054		367			5.098		363		
8	15.712	5.237		2.954		15.838	5.279		2.939	SUMMATION OF RUN B.M. 8-16 TO B.M. 8-17A
	5.163		184			5.719		184		TOTAL BACKSIGHTS +53.650
	4.979		184			5.535		182		TOTAL FORESIGHTS -54.388
	4.795		368			5.353		366		DIFF. IN ELEVATION -0.738
9	14.937	4.979		3.322		16.607	5.536		3.305	
	9.171		183			6.882		183		
	8.988		183			6.699		180		B.M. 8-17A
	8.805		366			6.519		363		BLOOMFIELD AVE & CARSON ST
10	26.964	8.988		3.688		20.100	6.700		3.668	
		53.650					54.388			

F.B. 2022 P.G. 154

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. Nr 142552
Notes by T. OHASHI Time 9:00 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 301.02
From BM. 8-17A To BM. 8-16
Date 10-11-57
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
	7231		620		#15	9531		627		BM. 8-17A.
	6611		619			8904		625		CARSON ST. & BLOOMFIELD AVE.
	5992		1239		68°	8279		1252		SEE F.B. 1209 - FOR DESC.
1	19.834	6611		1239		26.714	8905		1252	
	6075		628			5517		626		T. J. MOODY
	5447		629			4891		624		
	4818		1257			4267		1250		
2	16.340	5.447		2496		14.675	4.892		2502	
	5755		626			5713		624		
	5129		627			5089		625		
	4502		1253			4464		1249		
3	15.386	5.129		3749		15.266	5.089		3751	
	5709		629			5625		618		
	5080		627			5007		619		
	4453		1256			4388		1237		
4	15.242	5.081		5005		15.020	5007		4988	
	6088		626			5497		628		
	5462		623			4869		628		
	4839		1249			4241		1256		
5.	16.389	5463		6254		14.607	4.869		6244	
		27.731					28.762			

F.B. 2421 P.G. 155

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. Nr 142552
Notes by T. DHASHI Time 9:00 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-17A To BM 8-16
Date 10-11-57
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
	5985	27.731	627	6254		5565	23.762	618	6244	
	5358		628			4947		619		
	4730		1255			4328		1237		
6.	16.073	5358		7509		14.840	4947		7481	
	5748		622			5992		630		
	5126		621			5362		629		
	4505		1243			4733		1259		
7.	15.379	5.126		8752		16.087	5.362		8740	
	5892		623			5689		626		
	5269		623			5063		625		
	4646		1246			4438		1251		
8.	15.807	5.269		9.998 ~~10,098~~		15.190	5.063		9991	
	5667		631			5569		622		
	5036		631			4947		622		
	4405		1262			4325		1244		
9.	15.108	5.036		11.260		14.841	4.947		11.235	
	5828		619			4628		696		
	5209		618			3932		694		
	4591		1237			3238		1390		
10.	15.628	5.209		12.497		11.798	3.933		12.625	
		53.729					53.014			

SUMMATION OF RUN
B.M. 8-17A TO B.M. 8-16
TOTAL BACKSIGHTS +53.729
TOTAL FORESIGHTS -53.014
DIFF IN ELEVATION +0.715

B.M. 8-16
BLOOMFIELD AVE & CENTRALIA RD.
SEE F.B. 1209- FOR DESC.

F.B. 242 / P.G. 156

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-CLOUD Inst. No. N-142552
Notes by T. OHASHI Time 9.45 TO 10:30 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 020102
From B.M. 8-16 To B.M. 8-17A
Date 10-11-57
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
	4442		660		#15	5713		651		BM. 8-16
	3782		661			5062		651		BLOOMFIELD AVE. & CENTRALIA RD.
	3121		1321			4411		1302		SEE F.B. 1209 - FOR DESC.
1	11345	3782		1321		15186	5062		1302	
	5597		620			5701		633		
	4977		618			5068		635		
	4359		1238			4433		1268		
2	14933	4978		2559		15202	5067		2570	
	5667		624			5872		622		
	5043		625			5250		622		
	4418		1249			4628		1244		
3	15128	5043		3808		15750	5250		3814	
	5958		630			5111		620		
	5328		630			5091		620		
	4698		1260			4471		1240		
4	15984	5328		5068		15273	5091		5054	
	5671		621			6058		627		
	5050		622			5461		623		
	4428		1243			4838		1250		
5	15149	5050		6311		16387	5462		6304	
		24181					25932			

F.B. 2421 P.G. 157

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather SUN-CLOUD Inst. No. N-142552
Notes by T. OHASHI Time 9:45 TO 10:30 Rod No. 15.E.16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0361.02
From B.M. 8-16 To B.M. 8-17A
Date 10-11-57
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
	5525	24187	626	6311		6119	25732	624	6304	
	4894		624			5495		626		
	4278		1250			4869		1250		
6	14699	4900		7561		16483	5494		7554	
	5679		628			5749		620		
	5051		624			5129		618		
	4427		1252			4511		1238		
7	15157	5052		8813		15389	5130		8792	SUMMATION OF RUN
	5690		625			5733		624		BM. 8-16 TO BM. 8-17A
	5065		624			5109		626		TOTAL BACKSIGHT + 52.944
	4441		1249			4483		1250		TOTAL FORESIGHT - 53.673
8	15196	5065		10062		15325	5108		10042	DIFF. IN ELEV. - 0.729
	5500		623			6060		628		
	4877		623			5432		627		
	4254		1246			4805		1255		
9	14631	4877		11308		16277	5432		11297	
	9493		625			7195		616		B.M. 8-17A
	8868		623			6577		619		BLOOMFIELD AVE & CENTRALIA RD.
	8245		1248			5958		1237		SEE F.B. 1209-18 & 19 FOR DESC.
10	26606	8869		12556		19730	6577		12534	
		52944					53673			

F.B. 2.12 PG. 158

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 to 1:45 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 8-17A To B.M. 8-16
Date 10-10-57
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
	6482		615			8786		620		B.M. 8-17A
	5867		616			8160		624		BLOOMFIELD AVE & CARSON ST
	5251		1231			7536		1250		SEE F.B. 1209-18 & 19
1	17.605	5.867		1231		24482	8.161		1250	
	5791		628			5232		623		
	5163		626			4609		623		T G.E. DREIER
	4537		1254			3986		1246		
2	15.491	5.164		2485		13827	4.609		2496	
	5753		625			5712		625		
	5128		625			5087		627		
	4503		1250			4460		1252		
3	15.384	5.128		3735		15259	5.086		3748	
	5650		623			5877		626		
	5027		624			4951		625		
	4403		1247			4326		1251		
4	15.080	5.027		4982		14854	4.951		4999	
	5877		625			5287		628		
	5252		624			4659		628		
	4628		1249			4031		1256		
5	15.757	5.252		6231		13977	4.659		6255	
		26.438					27.466			

F.B. 2421 P.G. 159

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLOUDY SUN Inst. No. Nr 142552
Notes by T. OHASHI Time 1:00 To Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-17A To BM 8-16
Date 10-11-57
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
	5822	26.438	630	62.31		5401	27.466	619	62.55	
	5192		629			4782		626		
	4563		1259			4162		1239		
6.	15.577	5.192		7490		14.345	4.782		7494	
	5592		625			5828		626		
	4967		628			5202		624		
	4339		1253			4578		1250		
7.	14.898	4.966		8743		15.608	5.203		8744	SUMMATION OF RUN
	5822		626			5612		621		B.M. 8-17A TO B.M. 8-16
	5196		626			4991		622		TOTAL BACKSIGHTS +51.795
	4570		1252			4369		1243		TOTAL FORESIGHTS -51.078
8	15.588	5.196		9995		14.972	4.991		9987	DIFF IN ELEVATION +0.717
	5638		635			5532		619		
	5003		633			4913		619		
	4370		1268			4294		1238		
9	15.011	5.004		11263		14.739	4.913		11225	
	5639		640			4402		679		BM. 8-16
	4999		639			3723		680		BLOOMFIELD AVE & CENTRALIA RD.
	4360		1279			3043		1359		SEE F.B. 1209-17 FOR DESC.
10	14.998	4.999		12542		11.168	3.723		12584	
		51.795					51.078			

F.B. 242 I.P.G. 160

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G E DREIER Weather: SUN-CLOUD Inst. No. N-142552
Notes by: T OHASHI Time: 1:45 TO 2:15 Rod No. 15 & 16

Name: L.A. Co. PRECISE LEVEL NET.
Job No. 0301.02
From: BM. 8-16 To: BM 8-17A
Date: 10-11-57
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
	4311		668			5576		655		BM 8-16
	3643		664			4921		654		BLOOMFIELD AVE & CENTRALIA RD.
	2974		1332			4267		1309		SEE F.B. 1209-17 FOR DESC.
1	10.933	3.644		1332		14.764	4.921		1309	
	5623		621			5727		634		
	5002		621			5093		631		T G.E. DREIER
	4381		1242			4462		1265		
2	15.606	5.002		2574		15.282	5.094		2574	
	5637		625			5841		623		
	5012		628			5218		623		
	4387		1250			4595		1246		
3	15.036	5.012		3824		15.654	5.218		3820	
	5767		627			5530		627		
	5140		626			4903		626		
	4514		1253			4277		1253		
4	15.421	5.140		5077		14.710	4.903		5073	
	5328		622			5743		627		
	4706		621			5118		627		
	4085		1243			4491		1254		
5	14.119	4.706		6320		15.352	5.117		6327	
		23.504					25.253			

F.B. 7421 PG. 161

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. DREIER Weather: SUN-CLOUDS Inst. No. N-142552
Notes by: T. OHASHI Time: 1:45 TO 2:15 Rod No. 15 & 16

Name: L.A. Co PRECISE LEVEL NET.
Job No. 0301.02
From: BM 8-16 To: BM 8-17A
Date: 10-11-57
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
	5381	23.504	626	6320		5974	25.253	625	6327	
	4759		626			5349		627		
	4129		1252			4722		1252		
6.	14265	4755		7572		16045	5348		7579	
	5588		621			5667		625		
	4967		622			5042		624		
	4345		1243			4418		1249		
7.	14900	4967		8815		15127	5042		8828	SUMMATION OF RUN
	5638		625			5682		625		BM 8-16 TO BM 8-17A
	5013		622			5057		626		TOTAL BACKSIGHT + 51.113
	4391		1247			4431		1251		TOTAL FORESIGHT − 51.833
8.	15042	5014		10062		15170	5057		12085	DIFF. IN ELEV. − 0.720
	5559		639			6088		616		
	4920		641			5474		613		
	4279		1280			4861		1227		
9	14758	4919		11342		16423	5474		13856	
	8571		617			6282		623		BM. 8-17A
	7954		616			5659		622		CARSON AVE & BLOOMFIELD AVE
	7338		1233			5037		1245		SEE F.B. 1209-18 & 19 FOR DESC.
10	23863	7954		12575		16978	5659		12541	
		51.113					51.833			

F.B. 2426 P.G. 162

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: SUN BREEZE Inst. No.: 50010
Notes by: J. MOORY Time: 12-20-6 1100 Rod No.: 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No.: 030102
From: BM 8-15 To: BM 8-13
Date: 10-9-57
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
	6655		182		#15	5000		186		B.M. 8-15
	6473		180			4814		183		BLOOMFIELD AVE & CENTRALIA RD
	6293		362			4631		369		SEE L.B. 1209-17 FOR DESC.
1	19421	6471		362		14445	4815		369	
	5461		183			4886		184		* DREIER
	5278		182			4702		181		
	5096		365			4521		365		
2	15835	5278		727		14109	4703		734	
	5320		182			5223		183		
	5138		181			5040		181		
	4957		363			4859		364		
3	15415	5138		1090		15122	5041		1098	
	5707		184			5358		184		
	5523		183			5174		181		
	5340		367			4993		365		
4	16570	5523		1457		15525	5175		1463	
	5557		184			5153		182		
	5373		183			4971		182		
	5190		367			4789		364		
5	16120	5373		1824		14913	4971		1827	
		27786					24705			

F.B. 244 P.G. 163

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN BREEZE Inst. No. 50010
Notes by J. MOODY Time 12:20 to 1:00 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-15 To BM 8-13
Date 10-9-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5090	27.786	179	1824		4920	24.705	185	1827	
	4911		183			4735		184		
	4728		362			4551		369		
6	14729	4.910		2186		14206	4.735		2196	
	5500		185			4917		186		
	5315		184			4731		182		
	5131		369			4549		368		
7	15946	5.315		2555		14197	4.732		2564	
	5703		183			5128		184		
	5520		182			4944		183		
	5338		365			4761		367		
8	16561	5.520		2920		14833	4.944		2931	
	5477		184			4965		184		
	5293		183			4781		181		
	5110		367			4600		365		
9	15880	5.293		3287		14346	4.782		3296	
	5611		184			5017		184		
	5427		182			4833		181		
	5245		366			4652		365		
10	16283	5.428		3653		14502	4.834		3661	
		54.252					48.732			

F.B. 2421 P.G. 164

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN, BREEZE Inst. No. 50010
Notes by J. MOORE Time 12:20 to 1:00 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-15 To BM 8-13
Date 10-9-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5285	5.252	115	3.653		4798	4.732	126	3.661	BM 8-14 (U.S. 3922) (E-149)
	5170		117			4672		124		DEL AMO BL. & BLOOMFIELD AVE
	5053		232			4548		250		SEE 1209-16 FOR DESC.
11	15508	5.169		3.885		14018	4.673		3.911	
	5609	5.421	057			6453	5.405	048		BM 8-13
	5552		055			6405		048		DEL AMO BLVD. & BLOOMFIELD AVE
	5497		112			6357		096		SEE F.B. 1209-15 FOR DESC.
12	16658	5.553		3.997		19215	6.405		4.007	
										FROM BM 8-15 TO BM 8-14
										BACKSIGHTS +59.421
										FORESIGHTS -53.405
										DIFF IN ELEV. +6.016
										FROM BM 8-14 TO BM 8-13
										BACKSIGHTS +5553
										FORESIGHTS -6.405
										DIFF IN ELEV. -0.852

F.B. 242 P.G. 165

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: SUN BREEZE Inst. No.: 50010
Notes by: V. MOODY Time: 100 to 200 Rod No.: 15416

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: BM 8-13 To: BM 8-14
Date: 10-9-57
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
	6444		049		#15	5597		055		BM 8-13
	6395		048			5542		055		DEL AMO BLVD. & BLOOMFIELD AVE
	6347		097			5487		110		SEE F.B 1209-15 for DESC.
1	19186	6395		.097		16626	5542		.110	
										FROM BM 8-13 to BM 8-14
										BACKSIGHTS +6395
										FORESIGHTS -5542
										DIFF. IN ELEV. +0853
	4843		126			5330		117		BM 8-14 (U.S. 3922) (F-749)
	4717		125			5213		115		DEL AMO BLVD. & BLOOMFIELD AVE
	4592		251			5098		232		SEE F.B 1209-16 for DESC.
2	14152	4717		.348		15641	5214		.342	
	5138		185			5127		185		
	4953		181			5542		183		
	4772		366			5359		368		
3	14863	4954		.714		16628	5543		.710	
	4967		183			5483		184		
	4784		182			5299		187		
	4602		365			5112		371		
4	14353	4784		1.079		15894	5298		1.081	
		14455					16055			

F.B. 242 P.G. 166

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN BREEZE Inst. No. 50010
Notes by J. MOODY Time 1:00 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-13 To BM 8-15
Date 10-9-57
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
	5190	14.455	186	1.079		5761	16.055	182	1.081	
	5004		184			5579		181		
	4820		370			5398		363		
5	15014	5.005		1.449		16738	5.579		1.444	
	4984		185			5571		183		
	4799		186			5388		185		
	4613		371			5203		368		
6	14396	4.799		1.820		16162	5.387		1.812	
	4997		186			5167		183		
	4811		182			4984		184		
	4629		368			4800		367		
7	14437	4.812		2.188		14951	4.984		2.179	
	5171		182			5573		183		
	4989		182			5390		182		
	4807		364			5208		365		
8	14967	4.989		2.552		16171	5.390		2.544	
	5371		183			5722		184		
	5188		181			5538		182		
	5007		364			5356		366		
9	15566	5.189		2.916		16616	5.539		2.910	
		39.249					42.934			

F.B. 241 P.G. 167

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN BREEZE Inst. No. 50010
Notes by J. MOODY Time 1:00 to 2:00 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-13 To BM 8-15
Date 10-9-57
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
	5212	39249	184	2916		5313	42934	182	2910	
	5028		181			5131		181		
	4847		365			4950		363		
10	15087	5029		3281		15394	5131		3273	
	5010		182			5590		184		
	4828		181			5406		185		
	4647		363			5221		369		
11	14485	4828		3644		16217	5406		3642	
	5098		185			6750		181		B.M 8-15
	4913		183			6569		180		CENTRALIA RD. & BLOOMFIELD AVE
	4730		368			6389		361		SEE F.B. 1209-17 for DESC.
12	14741	4911		4012		19708	6569		4063	
		54020					60040			
										FROM BM 8-14 TO BM 8-15
										BACKSIGHTS +54.020
										FORESIGHTS -60.040
										DIFF. IN ELEV. -6.020

F.B. 2621 P.G. 168

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather SUN BREEZE Inst. No 60010
Notes by J. MOODY Time 12:20 to 1:00 Rod No. 15 & 16

Name A.Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-13 To B.M 8-10
Date 10-10-57
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
	5929		183		#15	4749		185		BM 8-13
	5746		182			4564		183		DEL, AMO BLVD. & BLOOMFIELD AVE
	5564		365			4381		368		SEE F.B 1209-15 FOR DESC.
1	17.239	5.746		.365		13694	4.565		.368	
	5079		184			5464		182		
	4895		182			5282		182		⊼ G.E. DREIER
	4713		366			5100		364		
2	14.687	4.896		.731		15.846	5.282		.732	NOTE B.M. 8-12 NOT RECOVERED
	5489		185			4837		185		UNDER PILE OF DIRT FROM
	5304		182			4652		183		PIPE LINE CONSTRUCTION
	5122		367			4469		368		
3	15.915	5.305		1098		13958	4.653		1100	
	5732		184			1519		183		
	5548		185			1336		184		
	5363		369			1152		367		
4	16.643	5.548		1467		4007	1.336		1.467	
	1082		184			4667		184		
	0898		185			4483		183		
	0713		369			4300		367		
5	2.693	0.898		1836		13.450	4.483		1.834	
		22.393					20.319			

F.B. 2421 P.G. 169

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather SUN BREEZE Inst. No. 50010
Notes by J. MOODY Time 12.20 to 1.00 Rod No. 15416

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-13 To BM 8-10
Date 10-10-57
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
	5511	22.393	190	1836		4950	20.319	185	1834	
	5321		189			4765		183		
	5132		379			4582		368		
6	15964	5321		2215		14297	4766		2202	
	5024		184			4798		182		
	4840		182			4616		183		
	4658		366			4433		365		
7	14522	4841		2581		13847	4616		2567	
	5086		186			5051		182		
	4900		183			4869		181		
	4717		369			4688		363		
8	14703	4901		2950		14608	4869		2930	
	5040		185			4766		183		
	4855		184			4583		180		
	4671		369			4403		363		
9	14566	4855		3319		13752	4584		3293	
	5653		183			5131		183		
	5470		181			4948		183		
	5289		364			4765		366		
10	16412	5471		3683		14844	4948		3659	
		47782					44102			

F.B. 242 P.G. 170

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN BREEZE Inst. No. 50010
Notes by J. MOODY Time 12:20 to 1:00 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-13 To BM 8-10
Date 10-10-57
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
	5468	47.782	112	3683		5375	44.102	118	3659	
	5356		113			5257		117		+53.138
	5243		225			5140		235		-49.359
11	16067	5356		3908		15772	5257		3894	+3.779
		53.138					49.359			BM 8-11
										BLOOMFIELD AVE & 195th St.
										SEE F.B. 1209-14 for DESC.
										+5.933
										-4.401
										+1.532
	5984		051			4458		057		
	5933		051			4401		057		BM 8-10 (US.3924) F-779, 1946
	5882		102			4344		114		BLOOMFIELD AVE & 195th St.
12	17799	5.933		4010		13203	4.401		4008	SEE F.B. 1209-14 for DESC.

SUMMATION OF RUN
DIFF IN ELEVATION B.M. 8-13 TO B.M. 8-11 +3.779
" " " B.M. 8-11 TO B.M. 8-10 +1.532

F.B. 2421 P.G. 121

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2421 P.G. 172

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN. BREEZE Inst. No. 50010
Notes by J. MOODY Time 2:30 to Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 020102
From BM 8-10 To BM 8-13
Date 10-10-57
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
	4490		088			6020		086		BM 8-10 (153924) F-779, 1946
	4332		059			5964		055		BLOOMFIELD AVE & 195TH ST
	4373		117			5909		111		SEE F.B. 1209-14 FOR DESC.
1	13295	4432		117		17893	5964		111	
							4432			BM 8-11
							-1532			BLOOMFIELD AVE & 195TH ST
										SEE F.B. 1209-14 FOR DESC.
	5490		114			5591		117		
	5380		114			5474		114		T DREIER
	5266		228			5360		231		
2	16140	5380		345		16425	5475		342	
	5129		183			5648		181		
	4946		184			5467		184		
	4762		367			5283		365		
3	14837	4946		712		16398	5466		707	
	5009		181			5280		184		
	4828		180			5096		184		
	4648		361			4912		368		
4	14485	4828		1073		15288	5096		1075	
		16154					16037			

F.B. 1209 P.G. 173

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN BREEZE Inst. No 50010
Notes by J. MOODY Time 2.30 to Rod No 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-10 To BM 8-13
Date 10-10-57
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
	4927	15.154	182	1.073		4964	16.037	186	1.075	
	4745		181			4778		185		
	4564		363			4593		371		
5	14236	4.745		1.436		14335	4.778		1.446	
	4888		183			5113		183		
	4705		179			4930		182		
	4526		362			4748		365		
6	14119	4.706		1.798		14791	4.930		1.811	
	4965		183			5523		190		
	4782		182			5333		187		
	4600		365			5146		377		
7	14347	4.782		2163		16002	5.334		2188	
	4633		184			1045		184		
	4449		182			0861		182		
	4267		366			0679		366		
8	13349	4.450		2529		2585	0.862		2554	
	1607		182			5817		185		
	1425		183			5632		181		
	1242		365			5451		366		
9	3274	1.425		2894		16900	5.633		2920	
		35262					37.574			

F.B. 2421 P.G. 174

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN BREEZE Inst. No. 50010
Notes by J. MOODY Time 2:30 to 3:30 Rod No. 15816

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-13
Date 10-10-57
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
	5000	35.262	183	2894		5653	32574	184	2920	
	4817		183			5469		182		
	4634		366			5287		356		
10	14451	4817		3260		16409	5470		3286	
	5593		182			5208		185		+50.144
	5411		182			5023		182		-53.899
	5229		364			4841		367		-3.755
11	16233	5411		3624		15072	5024		3653	
	4839		186			6012		181		BM 8-13
	4653		182			5831		180		BLOOMFIELD AVE & DEL AMO BLVD.
	4471		368			5651		361		SEE F.B. 1209-15 FOR LEDGE.
12	13963	4654		3992		17494	5831		4014	
		50.144					53.899			

SUMMATION OF RUN

DIFF. IN ELEVATION, B.M. 8-10 TO B.M. 8-11 -1.532
" " " " 8-11 TO B.M. 8-13 -3.755

F.B. 2 PG. 175

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 222 / P.G. 176

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. NK 142552
Notes by J. MOODY Time 3:45 to Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-13 To B.M. 8-11
Date 10-16-57
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
	6198		624		#15	5027		626		B.M. 8-13
	5574		622			4401		626		DEL AMO BLVD. & BLOODFIELD AVE
	4952		1246			3775		1252		SEE F.B. 1209-15 FOR DESC.
1	16724	5.575		1246		13203	4.401		1252	
	5362		624			5750		620		
	4738		627			5130		621		T DREIER
	4111		1251			4509		1241		
2	14211	4.737		2497		15389	5.130		2493	
	5699		621			5053		631		
	5078		621			4422		630		
	4457		1242			3792		1261		
3	15234	5.078		3739		13267	4.422		3754	
	5750		625			1543		629		
	5125		626			0914		629		
	4499		1251			0285		1258		
4	15374	5.125		4990		2743	0.914		5012	
	1568		627			5157		627		
	0941		626			4530		628		
	0315		1253			3902		1255		
5	2824	0.941		6243		13589	4.530		6267	
	21.456					19.397				

F.B. 2421 P.G. 177

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No NK 142552
Notes by J. MOODY Time 3:15 to Rod No 15816

Name L. A. CO. PRECISE LEVEL Nt
Job No. 0301.02
From BM 8-13 To BM 8-11
Date 10-16-57
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
	5904	21,456	643	6243		5330	19.397	623	6267	
	5261		642			4707		624		
	4619		1285			4083		1247		
6	15784	5.261		7528		14120	4.707		7514	
	5352		625			5129		625		
	4727		627			4504		624		
	4100		1252			3880		1249		
7	14179	4.726		8780		13513	4.504		8763	
	5331		632			5288		618		
	4699		632			4670		621		
	4067		1264			4049		1239		
8	14097	4.699		10044		14007	4.669		10002	
	5326		629			5045		616		
	4697		629			4429		618		
	4068		1258			3811		1234		
9	14091	4.697		11302		13285	4.428		11236	
	5819		623			5301		624		
	5196		624			4677		626		
	4572		1247			4051		1250		
10	15587	5.196		12549		14029	4.676		12486	
		46.035					42.381			

F.B. 2421 P.G. 178

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. NY 142552
Notes by J. MOODY Time 3:15 to 3:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-13 To BM 8-11
Date 10-16-57
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
	5498	46.035	407	12549		5390	42.381	392	12486	BM 8-11
	5091		404			4998		391		BLOOMFIELD AVE. & 195th St.
	4687		811			4607		783		SEE F.B. 1209-14 FOR DESC.
11	15276	5092		13360		14995	4998		13269	
										SUMMATION OF RUN
										BM 8-13 to B.M 8-11
										TOTAL BACKSIGHTS + 51.127
										TOTAL FORESIGHTS − 47.379
										DIFF IN ELEV. + 3.748
		51.127					47.379			

F.B. 2421 P.G. 179

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 247 P.G. 180

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather BREEZE HAZE Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 2:00 Rod No. 15 #16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-9
Date 10-10-57
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
	4.323		164			4.875		184		BM 8-10 (U.S. 3924, F-779 '46)
	4.159		164			4.691		184		BLOOMFIELD AVE. & 195th ST.
	3.995		328			4.509		366		SEE F.B. 1209-14 FOR DESC
1	12.477	4.159		.328		14.075	4.692		.366	
	5.000		183			5.495		185		
	4.817		184			5.310		181		J. MOODY
	4.633		367			5.129		366		
2	14.450	4.817		.695		15.934	5.311		.732	
	5.340		183			4.775		184		
	5.157		184			4.591		180		
	4.973		367			4.411		364		
3	15.470	5.157		1.062		13.777	4.592		1.096	
	5.185		186			4.791		182		
	4.999		182			4.609		182		
	4.817		368			4.427		364		
4	15.001	5.000		1.430		13.827	4.609		1.460	
	5.221		183			4.273		184		
	5.038		181			4.089		184		
	4.857		364			3.905		368		
5	15.116	5.039		1.794		12.267	4.089		1.828	
		24.172					23.293			

F.B. 242 P.G. 181

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 2:00 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-9
Date 10-10-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.076	24.172	185	1794		5.167	23.293	185	1.828	
	4.891		181			4.982		183		
	4.710		366			4.799		368		
6	14.677	4.892		2.160		14.948	4.983		2.196	
	5.152		190			5.313		178		
	4.962		187			5.135		177		
	4.775		377			4.958		355		
7	14.889	4.963		2.537		15.406	5.135		2.551	
	5.843		094			5.737		096		B.M. 8-9 (RD. DEPT. 177, U.S. 3926)
	5.749		093			5.641		093		SOUTH ST. (ORANGETHORPE BLVD) &
	5.656		187			5.548		189		BLOOMFIELD AVE
8	17.248	5.749		2.724		16.926	5.642		2.740	SEE F.B. 1209-13 FOR DESC.
										SUMMATION OF RUN B.M. 8-10 TO B.M. 8-9
										TOTAL BACKSIGHTS + 39.776
										TOTAL FORESIGHTS - 39.053
										DIFF IN ELEVATION + 0.723
		39.776					39.053			

F.B. 2421 P.G. 182

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather BREEZE-HAZE Inst. No. 50010
Notes by G.E. DREIER Time 2100 TO 2330 Rod No. 15816

Name L.A.Co. PRECISE LEVEL NET
Job No 030102
From B.M. 8-9 To B.M. 8-10
Date 10-10-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.793		094		±15	5.902		094		B.M. 8-9
	5.699		094			5.808		094		BLOOMFIELD AVE & SOUTH ST (ORANGE)
	5.605		188			5.714		188		SEE F.B. 1209-13 FOR DESC
1	17.097	5.699		.188	76°	17.424	5.808		188	
	5.232		184			5.059		184		T J. MOODY
	5.048		184			4.875		180		
	4.864		368			4.695		364		
2	15.144	5.048		.556		14.629	4.876		.552	
	5.298		183			5.199		183		
	5.107		183			5.016		183		
	4.924		366			4.833		366		
3	15.321	5.107		.922		15.048	5.016		.918	
	4.338		186			5.283		184		
	4.152		183			5.099		180		
	3.969		369			4.919		364		
4	12.459	4.153		1.291		15.301	5.100		1.282	
	5.009		186			5.401		184		
	4.823		183			5.217		180		
	4.640		369			5.037		364		
5	14.472	4.824		1.660		15.655	5.218		1.646	
		24.831					26.018			

F.B. 2121 P.G. 183

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 2:00 TO 2:30 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-9 To B.M. 8-10
Date 10-10-57
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
	4.827	24.831	182	1.660		5.390	26.018	184	1.646	
	4.645		184			5.206		183		
	4.461		366			5.023		367		
6	13.933	4.644		2.026		15.619	5.206		2.013	
	5.460		186			4.961		183		
	5.274		182			4.778		182		
	5.092		368			4.596		365		
7	15.826	5.275		2.394		14.335	4.778		2.378	
	4.868		174			4.335		175		
	4.694		173			4.160		172		
	4.521		347			3.988		347		
8	14.083	4.694		2.741		12.483	4.161		2.725	B.M. 8-10 (U.S. 3924, F-779 1946) BLOOMFIELD AVE & 195th ST SEE F.B. 1209-14 FOR DESC
										SUMMATION OF RUN B.M. 8-9 TO B.M. 8-10
										TOTAL BACKSIGHTS + 39.444
										TOTAL FORESIGHTS − 40.163
										DIFF IN ELEVATION − 0.719
		39.444					40.163			

F.B. 242 P.G. 184

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No 50010
Notes by G.E. DREIER Time 10:10 TO 11:25 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No 030102
From B.M. 8-9 To B.M. 8-6
Date 10-15-57
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
1	6.153 6.066 5.978 18.197	6.066	087 088 175	.175		6.650 6.534 6.418 19.602	6.534	116 116 232	.232	B.M. 8-9 (U.S. 3926 RD 177) SOUTH ST. & BLOOMFIELD AVE. SEE F.B. 1209-12 FOR DESC.
							6.066 + 0.468			B.M. 8-8 (U.S. 3925, RD. 176) SOUTH ST. & BLOOMFIELD AVE SEE F.B. 1209-12 FOR DESC.
2	6.933 6.592 6.251 19.776	6.592	341 341 682	.857		5.898 5.552 5.203 16.653	5.551	346 349 695	.927	
		5.551 + 1.541								B.M. 8-7 (U.S. 2192, M-51 RESET 1927) SOUTH ST. & BLOOMFIELD AVE SEE F.B. 1209-12 FOR DESC.
3	5.142 4.785 4.427 14.354	4.785	357 358 715	.1572		5.494 5.148 4.802 15.444	5.148	346 346 692	.1619	

F.B. 242 PG. 185

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. HR-142552
Notes by G.E. DREIER Time 10:10 TO 11:25 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-9 To B.M. 8-6
Date 10-15-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.815	4.785	624	1.572		6.318	5.148	627	1619	
	5.191		623			5.691		623		
	4.568		1247			5.068		1.250		
4	15.574	5.191		2.519		17.077	5.692		2.569	
	5.949		627			6.448		629		
	5.322		624			5.819		627		
	4.698		1.251			5.192		1256		
5	15.969	5.323		4.070		17.459	5.820		4.125	
	5.891		625			6.399		618		
	5.266		627			5.781		619		
	4.639		1.252			5.162		1.237		
6	15.796	5.265		5.322		17.342	5.781		5.362	
	5.959		622			6.179		624		
	5.337		624			5.555		624		
	4.713		1.246			4.931		1248		
7	16.009	5.336		6.568		16.665	5.555		6.610	
	5.122		627			6.039		622		
	5.195		628			5.417		623		
	4.567		1.255			4.794		1245		
8	15.584	5.195		7.823		16.250	5.417		7.855	
		31.095					33.413			

F.B. 242 P.G. 186

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:50 TO 11:25 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-9 To B.M. 8-6
Date 10-15-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.962	31.095	624	7.823		6.138	33.413	628	7.855	
	5.338		626			5.510		629		
	4.712		1250			4.881		1.257		
9	16.012	5.337		9.073		16.529	5.510		9.112	
	6.188		629			6.081		623		
	5.559		627			5.458		624		
	4.932		1.256			4.834		1247		
10	16.679	5.560		10.329		16.373	5.458		10.359	
	6.152		624			6.012		625		
	5.528		625			5.387		628		
	4.903		1.249			4.759		1.253		
11	16.583	5.528		11.578		16.158	5.386		11.612	
	5.983		624			6.410		624		
	5.359		625			5.786		625		+58.137
	4.734		1.249			5.161		1.249		-62.285
12	16.076	5.359		12.827		17.357	5.786		12.861	-4.148
	5.754		496			7.227		496		
	5.258		497			6.731		492		B.M. 8-6
	4.761		993			6.239		988		SOUTH ST., 0.5 MI. W. OF CARMENITA RD
13	15.773	5.258		13.820		20.197	6.732		13.849	SEE F.B. 1209-11 FOR DESC.
		58.137					62.285			

F.B. 2421 P.G. 187

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. Nr 142552
Notes by G.E. DREIER Time 11:25 TO 11:55 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-6 To B.M. 8-9
Date 10-15-57
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
	7.162		494		#15	5.692		497		B.M. 8-6
	6.668		493			5.195		496		SOUTH ST., 0.5 MI. W. OF CARMENITA RD.
	6.175		987			4.699		993		SEE F.B. 1209-11 FOR DESC.
1	20.005	6.668		.987		15.586	5.195		.993	
	6321		622			5.899		627		
	5.699		621			5.272		625		T. J. MOODY
	5.078		1.243			4.647		1252		
2	17.098	5.699		2.230		15.818	5.273		2.245	
	5.990		628			6.131		623		
	5.362		625			5.508		626		
	4.737		1.253			4.882		1249		
3	16.089	5.363		3.483		16.521	5.507		3.494	
	6.099		624			6.205		628		
	5.475		624			5.577		628		
	4.851		1.248			4.949		1.256		
4	16.425	5.475		4.731		16.731	5.577		4.750	
	6.101		624			5.933		626		
	5.477		627			5.307		628		
	4.850		1.251			4.679		1.254		
5	16.428	5.476		5.982		15.919	5.306		6.004	
	28.681					26.858				

F.B. 2421 P.G. 188

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. Nr. 142552
Notes by G.E. DREIER Time 11:25 TO 11:55 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-6 To B.M. 8-9
Date 10-15-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.991	28.681	624	5.982		5.774	26.858	628	6.004	
	5.367		622			5.146		628		
	4.745		1.246			4.518		1.256		
6	16.103	5.268		7.228		15.438	5.146		7.260	
	6.159		624			5.943		624		
	5.535		625			5.319		622		
	4.910		1.249			4.697		1.246		
7	16.604	5.535		8.477		15.959	5.320		8.506	
	6.399		618			5.892		627		
	5.781		620			5.265		627		
	5.161		1.238			4.638		1.254		
8	17.341	5.780		9.715		15.795	5.265		9.760	
	6.450		625			5.959		628		
	5.825		625			5.331		630		
	5.200		1.250			4.701		1.258		
9	17.475	5.825		10.965		15.991	5.330		11.018	
	6.405		634			5.885		615		
	5.771		632			5.270		615		
	5.139		1.266			4.655		1.230		
10	17.315	5.772		12.231		15.810	5.270		12.248	
		56.961					53.189			

F.B. 242 PG. 189

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Part Cloudy Inst. No. [illegible]
Notes by [illegible] Time [illegible] Rod No. 15216

Name L.A. Co. Precise Level Unit
Job No. 0301.02
From BM 8-7 To BM 8-6
Date 10-15-57
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
	5853	[illegible]	625	5.684		6073	[illegible]	623	5.654	
	5228		628			5450		624		
	4600		1253			4826		1247		
6	15681	5.227		6.937		16349	5.450		6.901	
	5923		627			6091		625		
	5296		628			5466		627		
	4668		1255			4839		1252		
7	15887	5.296		8.192		16396	5.465		8.153	
	6157		629			6052		624		
	5528		629			5428		626		
	4899		1258			4802		1250		
8	16584	5.528		9.450		16282	5.427		9.403	
	6127		626			5987		628		
	5501		624			5359		627		
	4877		1250			4732		1255		
9	16505	5.502		10.700		16278	5.359		10.658	
	5861		622			6294		626		
	5239		622			5668		629		
	4617		1244			5039		1255		
10	15717	5.239		11.944		17001	5.667		11.913	

F.B. 2421 P.G. 192

76P526 S & E #379 1-54

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Chief of Party G. F. DREIER Weather Part Cloudy Inst. No NK142552
Notes by J. MOORE Time 2:50 to 3:20 Rod No 15816

Name L.A. CO PRECISE LEVEL NET
Job No. 030 02
From BM 8-7 To BM 8-6
Date 10-15-57
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
	5519	52.346	499	11.944		6983	55.011	490	11.913	BM 8-6 RD
	5020		498			6493		490		SOUTH ST, 0.5 mi. W. of CARPENTERIA
	4522		997			6003		980		SEE F.B 1209-11 FOR DESC.
11	15061	5.020		12941		19479	6.493		12893	
										SUMMATION OF RUN
										BM 8-7 to BM 8-6
										TOTAL BACKSIGHTS +57.366
										TOTAL FORESIGHTS -61.504
										DIFFERENCE -4.138
										F.B. 242 / P.G. 193
		57.366					61.504			

76P526 S & E #379 1-54

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76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather CLOUDY Inst. No. NK 142552
Notes by J. MOODY Time 1:00 to 1:50 Rod No. 15 & 16

Name L.A. CO PRECISE LEVEL NET
Job No. 0301-02
From BM 8-6 To BM 8-5
Date 10-15-57
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
	5998	28336	627	6207		5752	26529	621	6229	
	5371		624			5131		621		
	4747		1251			4510		1242		
6	16116	5372		7458		15393	5131		7471	
	5863		625			5637		630		
	5238		627			5007		630		
	4611		1252			4377		1260		
7	15712	5237		8710		15021	5007		8731	
	5857		644			5664		625		
	5213		641			5039		626		
	4572		1285			4413		1251		
8	15642	5214		9995		15116	5039		9982	
	6022		624			5672		624		
	5398		627			5048		626		
	4771		1251			4422		1250		
9	16191	5397		11246		15142	5047		11232	
	5835		630			6344		622		

P.G. 196

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. NK 142552
Notes by J. MOODY Time 1:00 to 1:50 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-6 To BM 8-5
Date 10-15-57
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5998	54761	649	12505		8128	52475	651	12477	BM 8-5 (ARTESIA G-5A)
	5349		650			7477		654		SOUTH ST. & CARMENITA RD.
	4690		1299			6823		1305		SEE F.B. 1209-10 FOR DESC.
11	16046	53491		13804		22428	74761		13782	
										SUMMATION OF RUN
										BM 8-6 to BM 8-5
										TOTAL BACKSIGHTS +60.110
										TOTAL FORESIGHTS -59.951
										DIFF. IN ELEVATION +0.159
		60.110					59.951			

F.B. 2421 P.G. 197

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather PART CLOUDY Inst. No. NC 142552
Notes by J. MOODY Time 1:50 to 2:20 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-5 To BM 8-6
Date 10-15-57
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
	8163		649		#15	6039		650		BM 8-5 (ARTESIA G-5A)
	7514		649			5389		650		SOUTH St. & CARMENITA RD.
	6865		1298			4739		1300		SEE F.B. 1209-10 FOR DESC.
1	22542	7.514		1298		16167	5.389		1300	
	6367		630			5841		621		
	5737		630			5220		620		⊼ G.E. DREIER
	5107		1260			4600		1241		
2	17211	5.737		2558		15661	5.220		2541	
	5772		622			6127		628		
	5150		623			5499		627		
	4527		1245			4872		1255		
3	15449	5.150		3.803		16.498	5.499		3796	
	5958		626			6150		641		
	5332		624			5509		641		
	4708		1250			4868		1282		
4	15.998	5.333		5.053		16527	5.509		5.078	
	5518		628			5750		629		
	4890		630			5121		629		
	4260		1258			4492		1258		
5	14668	4.889		6311		15363	5.121		6336	
		28.623					26.738			

F.B. 242 / P.G. 198

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather THIN OVERCAST Inst. No NV 142552
Notes by J. MOODY Time 1:50 TO 2:20 Rod No 15816

Name L.A. Co PRECISE LEVEL NET
Job No 0301.02
From B.M. 8-5 To B.M. 8-6
Date 10-15-57
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
	5815	28.623	622	6311		6064	26.738	629	6336	
	5193		621			5435		627		
	4572		1243			4808		1256		
6	15580	5.193		7554		16307	5.436		7592	
	5779		622			6068		626		
	5157		621			5382		624		
	4536		1243			4758		1250		
7	15472	5.157		8797		16148	5.383		8842	
	5892		626			6199		620		
	5266		629			5579		626		
	4637		1255			4959		1240		
8	15795	5.266		10052		16737	5.579		10082	
	5982		631			6108		616		
	5351		632			5492		614		
	4719		1263			4878		1230		
9	16052	5.351		11315		16478	5.493		11312	
	6622		644			6397		630		
	5408		646			5767		630		
	4762		1290			5137		1260		
10	16222	5.407		12605		17301	5.767		12572	

F.B. 242 P.G. 179

76P526 S & E #379 1-54

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

Notes by T. OHASHI Time 9:00 TO 9:35 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET.

Job No. 0301.02

From BM 8-5 To BM 8-4
Date 10-16-51
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
	5759	29.027	645	6418		5221	25.100	684	6392	
	5114		644			4537		685		
	4470		1289			3852		1369		
6.	15343	5.114		7707		13.610	4.537		7761	
	6072		660			5582		647		
	5412		661			4935		647		
	4751		1321			4288		1294		
7.	16.235	5.412		9028		14.805	4.935		9055	SUMMATION OF RUN
	6392		654			5990		649		B.M 8-5 TO B.M 8-4
	5738		656			5341		648		TOTAL BACKSIGHT + 56.767
	5082		1310			4693		1297		TOTAL FORESIGHT − 49.157
8.	17.212	5.737		10.338		16.024	5.341		10.352	DIFF. IN ELEV. + 7.610
	6438		653			5437		649		
	5785		653			4788		649		
	5132		1306			4139		1298		
9	17.355	5.785		11.644		14.364	4.788		11.650	
	6619		727			5267		812		BM 8-4 (ARTESIA G-5 1942)
	5692		727			4455		810		CARMENITA RD & 183 RD. ST.

42 L.P.G. 202

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 10.50 TO Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-4 To B.M. 8-5
Date 10-16-57
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
	5331		763		#15	6578		775		B.M. 8-4 (ARTESIA, G-5, 1942)
	4568		761			5803		775		CARMENITA RD & 183RD ST.
	3807		1524 ✓			5028		1550 ✓		SEE F.B. 1209-7 FOR DESC.
1.	13.706 ✓	4569		1524 ✓		17.409	5803		1550 ✓	
	5443		648			6448		653		⊼ J. MOODY
	4795		648			5795		650		
	4147		1296 ✓			5145		1303 ✓		
2	14.385	4795		2820 ✓		17.388	5.796		2853 ✓	
	5787		655			6180		649		
	5132		652			5531		651		
	4480		1307 ✓			4880		1300 ✓		
3.	15.399	5133		4127 ✓		16.591	5.530		4153 ✓	
	5540		646			6032		661		
	4894		646			5371		660		
	4248		1292 ✓			4711		1321 ✓		
4.	14.682	4894		5419 ✓		16.114	5.371		5474 ✓	
	5177		685			5718		646		
	4492		684			5072		643		
	3808		1369 ✓			4429		1289 ✓		
5.	13.477	4492		6788 ✓		15.219	5.073		6763 ✓	
		23.883 ✓					27.573 ✓			

F.B. 2421 P.G. 203

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN- HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 10.50 70 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET.
Job No. 030102
From B.M. 8-4 To B.M. 8-5
Date 10-16-57
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
	5517	23.883	648	6.788		6035	27.573	654	6.763	
	4869		648			5381		651		
	4221		1296			4730		1305		
6.	14.607	4.869		8084		16146	5.382		8068	
	5585		647			6119		645		
	4938		650			5474		645		
	4288		1297			4829		1290		
7.	14.811	4.937		9381		16422	5.474		9358	SUMMATION OF RUN
	5679		650			6117		665		BM. 8-4 TO B.M 8-5
	5029		650			5451		666		
	4379		1300			4785		1331		TOTAL BACKSIGHT + 48.781
8.	15087	5.029		10681		16353	5.451		10689	TOTAL FORESIGHT − 56.401
	5967		622			5575		626		DIFF IN ELEV. − 7.620
	5345		622			4949		628		
	4723		1244			4321		1254		
9	16.035	5.345		11925		14845	4.948		11943	
	5348		629			8189		617		B.M. 8-5 (ARTESIA G-5A)
	4719		631			7572		614		CARMENITA RD. & SOUTH ST
	4088		1260			6958		1231		SEE F.B 1209-10 FOR DESC.
10	14.155	4.718		13185		22719	7.573		13174	
		48.781					56.401			

F.B. 2421 P.G. 204

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No Nr142552
Notes by J. MOODY Time 9:35 TO 10:[illegible] Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 8-4 To B.M. 8-3
Date 10-16-57
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
	6574		607			4838		624		B.M. 8-4 (ARTESIA G-5, 1942)
	5967		609			4214		624		CARMENITA RD. & 183RD ST.
	5358		1216			3590		1248		SEE F.B. 1209-9 FOR DESC.
1	17899	5966		1216		12642	4214		1248	
	5932		625			4510		632		
	5307		627			3878		632		⊼ G.E. DREIER
	4680		1252			3246		1264		
2	15919	5.306		2468		11634	3.878		2512	
	5359		627			5522		622		
	4732		625			4900		621		
	4107		1252			4279		1243		
3	14198	4.733		3720		14701	4.906		3755	
	5731		628			5612		622		
	5103		626			4990		626		
	4477		1254			4364		1248		
4	15311	5.104		4974		14966	4.989		5003	
	6004		629			5571		624		
	5381		623			4947		622		
	4758		1246			4319		1252		
5	16143	5.381		6220		14837	4.946		6255	
	26490					22927				

F.B. 342 P.G. 205

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. NK142552
Notes by J. MOODY Time 9:35 TO 10:10 Rod No. 15 & 16

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 8-4 To B.M. 8-3
Date 10-16-57
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
	6170	26.490	623	6220		5592	22.921	624	6255	
	5547		626			4968		628		
	4921		1249			4340		1252		
6	16.638	5.546		7469		14900	4.967		7507	
	6205		627			5183		623		
	5578		628			4560		621		
	4950		1255			3939		1244		
7	16.733	5.578		8.724		13.682	4.561		8.751	
	6350		631			5628		624		
	5719		628			5004		623		
	5091		1259			4381		1247		
8	17.160	5.720		9.983		15.013	5.004		9.998	
	6092		625			4492		622		
	5467		628			3870		626		
	4839		1253			3244		1248		
9	16.398	5.466		11.236		11.606	3.869		11.246	
	6178		628			5331		627		
	5550		627			4704		626		
	4923		1255			4078		1253		
10	16.651	5.550		12.491		14.113	4.704		12.499	
		54.250					46.052			

F.B. 2421 P.G. 206

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NC 14552
Notes by J. MOODY Time 9:35 to 10:10 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-4 To BM 8-3
Date 10-16-59
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
	5282	54350	374	12491		5412	46032	389	12499	BM 8-3
	4908		374			5023		391		E. ARTESIA BLVD. & CALIMESITA RD
	4534		748			4632		780		SEE C.B. 1209-8 FOR DESC.
11	14724	4.908		13239		15017	5.022		13279	
										SUMMATION OF RUN
										B.M. 8-4 TO BM 8-3
										TOTAL BACKSIGHT + 59.258
										TOTAL FORESIGHT − 51.054
										DIFF IN ELEV. + 8.204
		59.258					51.054			

F.B. 242 PG. 207

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK142551
Notes by J. MOODY Time 10:10 to 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-3 To BM 8-4
Date 10-16-57
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
	5405		388		#15	5280		376		BM 8-3 (ARTESIA G-4, 1942) RD
	5017		387			4904		374		E. ARTESIA BLVD & CARMENITA
	4630		775			4530		750		SEE F.B. 1209-8 FOR DESC.
1	15052	5017		775		14714	4905		750	
	5199		630			6038		625		
	4569		630			5413		623		
	3939		1260			4790		1248		T G.E. DREIER
2	13707	4569		2035		16241	5414		1998	
	4559		626			6166		628		
	3933		623			5538		626		
	3310		1249			4910		1256		
3	11802	3934		3284		16614	5538		3254	
	5629		628			6341		624		
	5001		626			5717		627		
	4375		1254			5090		1251		
4	15005	5002		4538		17148	5716		4505	
	5214		623			6237		625		
	4590		623			5612		626		
	3967		1246			4986		1251		
5	13771	4590		5784		16835	5612		5756	
		23112					27185			

F.B. 2421 P.G. 208

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 10:10 to 10:45 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.0102
From BM 8-3 To BM 8-4
Date 10-16-57
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
	5531	23.112	625	5784		6110	27.185	627	5756	
	4906		628			5483		624		
	4234		1253			4859		1251		
6	14671	4.905		7037		16452	5.484	125	7087	
	5594		624			6031		623		
	4970		625			5408		625		
	4345		1249			4783		1248		
7	14909	4.970		8286		16222	5.407		8355	
	5660		622			5780		628		
	5038		625			5152		627		
	4413		1247			4525		1255		
8	15111	5.037		9533		15457	5.152		9510	
	5396		623			5237		627		
	4773		624			4610		628		
	4153		1243			3982		1255		
9	14322	4.774		10776		13829	4.610		10845	
	4577		635			5996		627		
	3942		634			5371		627		
	3308		1269			4744		1254		
10	11827	3.942		12045		16113	5.371		12099	
		46.740					53.209			

F.B. 2421 P.G. 209

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NW142552
Notes by J. MOODY Time 10:10 to 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 8-3 To BM 8-4
Date 10-16-57
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
	4766	46.740	629	12045		6496	53.209	602	12069	B.M. 8-4 (ARTESIA G-5 1942)
	4137		630			5894		602		CARMENITA RD. & 183rd ST
	3507		1259			5292		1204		SEE F.B. 1209-9 FOR DESC.
	12.410	4.137		13.304		17.682	5.894		13.273	
										SUMMATION OF RUN
										B.M. 8-3 TO B.M. 8-4
										TOTAL BACKSIGHTS +50.877
										TOTAL FORESIGHTS -59.103
										DIFF IN ELEVATION -8.226
		50.877					59.103			

F.B. 2421 P.G. 210

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NH142552
Notes by J. MOODY Time 1:25 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-4 To B.M. 8-3
Date 10-16-57
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
	6419		609		#15	4679		625		B.M. 8-4 (ARTESIA G-5 1942)
	5810		610			4054		623		CARMENITA RD & 183rd St.
	5200		1219			3431		1248		SEE F.B. 1209-9 FOR DESC.
1	17429	5.810		1219		12164	4.055		1248	
	5976		620			4549		632		⊼ G.E. DREIER
	5346		629			3917		634		
	4717		1249			3283		1266		
2	16039	5.346		2468		11749	3.916		2514	
	4910		629			5072		621		
	4281		628			4451		620		
	3653		1257			3831		1241		
3	12844	4.281		3725		13354	4.451		3755	
	5662		631			5536		623		
	5031		632			4913		621		
	4399		1263			4292		1244		
4	15092	5.031		4988		14741	4.914		4999	
	5898		626			5461		622		
	5272		625			4839		624		
	4647		1251			4215		1246		
5	15817	5.272		6239		14515	4.838		6245	
			22740					22174		

F.B. 2412 P.G. 211

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. NK 142552
Notes by J. Moody Time 1:25 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-4 To B.M. 8-3
Date 10-16-57
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
	6043	25.740	624	6239		5462	22.174	626	6245	
	5419		625			4836		628		
	4794		1249			4208		1254		
6	16256	5.419		7488		14506	4.835		7499	
	6031		624			5019		628		
	5407		625			4391		628		
	4782		1249			3763		1256		
7	16220	5.407		8737		13173	4.391		8755	
	6030		630			5308		623		
	5400		629			4685		624		
	4771		1259			4061		1247		
8	16201	5.400		9996		14054	4.685		10002	
	6028		629			4429		625		
	5399		628			3804		626		
	4771		1257			3178		1251		
9	16198	5.399		11253		11411	3.804		11253	
	5978		626			5133		626		
	5352		624			4507		628		
	4728		1250			3879		1254		
10	16058	5.353		12503		13519	4.506		12507	
		52718					44395			

F.B. 2421 P.G. 212

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 1:25 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL [redacted]
Job No. 0301.02
From BM 8-4 To BM 8-3
Date 10-16-57
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
	5310	52.718	374	12.503		5447	44.395	390	12.507	BM 8-3 (ARTESIA G-4
	4945		375			5057		389		CARMENITA, RD & E. ARTESIA AVE
	4570		749			4668		779		SEE F.B. 1209-8 FOR DESC.
11	14834	4945		13252		15172	5.057		13286	
										SUMMATION OF RUN BM 8-4 to BM 8-3
										TOTAL BACKSIGHTS + 57.663
										TOTAL FORESIGHTS − 49.452
										DIFF IN ELEV. + 8.211
		57.663					49.452			

F.B. 2421 P.G. 213

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No NK 142532
Notes by J. Moody Time 2:10 to 2:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-3 To BM 8-4
Date 10-16-57
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
	5422		389		#15	5297		376		B.M 8-3 (ARTESIA G-4)
	5033		389			4921		372		E. ARTESIA AVE & CARMENITA RD
	4644		778			4549		748		SEE F.B. 1209-8 FOR DESC.
1	15099	5033		778		14767	4922		748	
	5268		629			6108		626		
	4639		629			5482		622		TG E. DREIER
	4010		1258			4860		1248		
2	13917	4639		2036		16450	5483		1996	
	4413		624			6017		629		
	3789		626			5388		627		
	3163		1250			4761		1256		
3	11365	3788		3286		16166	5389		3252	
	5402		627			6117		627		
	4775		626			5490		628		
	4149		1253			4862		1255		
4	14326	4775		4539		16469	5490		4507	
	5119		624			6139		626		
	4495		624			5513		626		
	3871		1248			4887		1252		
5	13485	4495		5787		16539	5513		5749	
			22730					26797		

F.B. 2421 P.G. 214

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 HAZE Inst. No. NK142552
Notes by J. MOODY Time 2:10 TO 2:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM. 8-3 To BM 8-4
Date 10-16-57
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
	5330	22.730	627	5.787		5908	26.797	626	5774	
	4703		626			5282		624		
	4077		1253			4658		1250	7009	
6	4110	4.703		7.040		5848	5.283		6999	
	5477		615			5930		634		
	4862		615			5296		635		
	4247		1230			4661		1269		
7	4586	4.862		8.270		5887	5.296		8268	
	5518		620			5643		631		
	4898		620			5012		631		
	4278		1240			4381		1262		
8	4694	4.898		9.510		5036	5.012		9530	
	4987		620			4829		629		
	4367		621			4200		629		
	3746		1241			3571		1258		
9	3100	4.367		10.751		2600	4.200		10788	
	4017		625			5456		636		
	3392		624			4820		636		
	2768		1249			4184		1272		
10	2177	3.392		12.000		4460	4.820		12080	
		44.952					51.408			

F.B. 2412 P.G. 215

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. N-142552
Notes by J. MOODY Time 2:10 TO 2:35 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NE
Name
Job No. 030102
From BM 8-3 To BM 8-4
Date 10-16-57
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	44.952	621	12.000		6341	51.408	609	12.080	BM 8-4 (ARTESIA, G-5, 1942)
	3976		623			5732		610	7	CARMENITA RD & 183RD, ST.
	3353		1244			5122		1219	8	SEE F.B 1209-9 FOR DESC.
11.	11926	3.975		13,244		17195	5.732		13289	
										SUMMATION OF RUN
										B.M. 8-3 TO BM 8-4
										TOTAL BACKSIGHT +48.927
										TOTAL FORESIGHT -57.140
										DIFF IN ELEV. -8.213
		48.927					57.140			

F.B. 2412 P.G. 216