F.B. 2413 P.G. 5

Date Indexed C. Jordan 8-27-57

DESCRIPTION AND REMARKS

JOB NO. 0301.02

L.A.Co. PRECISE LEVEL NET

LINE NO. 102

CONTINUED FROM F.B. 2412

AVE I, LANCASTER RD AND STATE HWY #138

FROM LANCASTER TO QUAIL LAKE

Number of Station	Thread Readings	Mean	Thread Intervals	Sum of Intervals	Rod and Temp.	Thread Readings	Mean	Thread Intervals	Sum of Intervals

DREIER
MOODY
OHASHI
CERICOLA
LATTERI
BREDEHORST

Microfilmed Nov. '85

76P528 S & E #379 1-54

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LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT ENTERS NOTES THIS SIDE OF LINE

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

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

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

F.B. 2413 P.G. 6

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 1:15 TO 1:50 Rod No. 11 & 12

Name E. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-19 To BM 102-21
Date 6-7-57
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
	5.327		619			5.015		618		B.M. 102-19
	4.708		618			4.397		620		AVE I & 90th ST. W.
	4.090		1.237			3.777		1.238		SEE F.B. 2412-25 FOR DESC
1	14.125	4.708		1.237		13.189	4.396		1.238	
	6.684		625			4.744		619		
	6.059		623			4.125		621		⊼ J. MOODY
	5.436		1.248			3.504		1.240		
2	18.179	6.060		2.485		12.373	4.124		2.478	
	6.370		621			4.387		624		
	5.749		620			3.763		624		
	5.129		1.241			3.139		1.248		
3	17.248	5.749		3.726		11.289	3.763		3.726	
	6.338		623			4.758		620		
	5.715		622			4.138		619		
	5.093		1.245			3.519		1.239		
4	17.146	5.715		4.971		12.415	4.138		4.965	
	6.191		624			4.432		617		
	5.567		625			3.815		616		
	4.942		1.249			3.199		1.233		
5	16.700	5.567		6.220		11.446	3.815		6.198	
		27.799					20.236			

F.B. 2413 P.G. 7

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 WINDY CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:15 TO 1:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-19 To BM 102-21
Date 6-7-57
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
	6.219	27.799	616	6.220		3.788	20.236	626	6.198	
	5.603		614			3.162		625		
	4.989		1.230			2.537		1.251		
6	16.811	5.604		7.450		9.487	3.162		7.449	
	6.053		619			4.323		625		
	5.434		616			3.698		625		
	4.818		1.235			3.073		1.250		
7	16.305	5.435		8.685		11.094	3.698		8.699	
	5.838		628			4.449		617		
	5.210		629			3.832		615		
	4.581		1.257			3.217		1.232		
8	15.629	5.210		9.942		11.498	3.833		9.931	
	5.791		626			4.287		616		
	5.165		627			3.671		618		
	4.538		1.253			3.053		1.234		
F.B. 2413 P.G. 8 9	15.494	5.165		11.195		11.011	3.670		11.165	
	5.415		478			3.031		477		
	4.937		478			4.554		479		
	4.459		956			4.075		956		
10	14.811	4.937		12.151		13.660	4.553		12.121	
		54.150					39.152			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY CLEAR Inst. No NF 142552
Notes by G. E. DREIER Time 1:15 TO 1:50 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-19 To BM 102-21
Date 6-7-57
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
	6.117	54.150	484	12.151		6.032	39.152	514	12.121	
	5.633		482			5.518		515		B.M. 102-21
	5.151		966			5.003		1.029		AVE. I & 95th ST. W (EDISON CO.
11	16.901	5.634		13.117		16.553	5.518		13.150	TOWER # M 26 T 4
									13.117	SEE F.B. 2412-27 FOR DESC.
									26.267	
									÷0.50 mi.	
										SUMMATION OF RUN
										B.M. 102-19 TO B.M. 102-21
										TOTAL BACKSIGHTS +59.784'
										TOTAL FORESIGHTS -44.670'
										DIFF IN ELEVATION +15.114.
										F.B. 2413 P.G. 2
		59.784.					44.670			

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 LIGHT BREEZE Inst. No HK142552
Notes by G. E. DREIER Time 8:25 TO 9:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-21 To BM 102-19
Date 6-11-57
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
	6.138		498		#11	6.258		501		BM 102-21
	5.640		499			5.757		502		AVE I & 95th ST. W, (EDISON CO.
	5.141		997			5.255		1003		TOWER # M2674)
1	16.919	5.640		.997	74°	17.270	5.757		1.063	SEE F.B. 2412-27 FOR DESC.
	5.044		479			5.424		478		
	4.565		480			4.946		478		
	4.085		959			4.469		956		
2	13.694	4.565		1.956		14.839	4.946		1.958	J. MOODY
	4.309		616			5.817		629		
	3.693		616			5.188		627		
	3.077		1232			4.561		1256		
3	11.079	3.693		3.188		15.566	5.189		3.214	
	4.492		635			5.841		608		
	3.857		639			5.233		607		
	3.218		1.274			4.626		1.215		
4	11.567	3.856		4.462		15.700	5.233		4.429	
	4.256		630			5.978		615		
	3.626		630			5.363		614		
	2.996		1.260			4.749		1.229		
5	10.878	3.626		5.722		16.090	5.363		5.658	
		21.380					26.488			

F.B. 2412 P.G. 10

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 8:25 TO 9:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-21 To B.M. 102-19
Date 6-11-57
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
	3.754	21.380	631	5.722		6.179	26.488	613	5.658	
	3.124		629			5.566		615		
	2.495		1.260			4.951		1.228		
6	9.373	3.124		6.982		16.696	5.565		6.886	
	4.457		611			6.231		634		
	3.846		612			5.597		630		
	3.234		1.223			4.967		1.264		
7	11.537	3.846		8.205		16.795	5.598		8.150	
	4.764		625			6.332		619		
	4.139		626			5.713		616		
	3.513		1.251			5.097		1.235		
8	12.416	4.139		9.456		17.142	5.714		9.385	
	4.411		601			6.439		642		
	3.810		602			5.797		644		
	3.208		1.203			5.153		1.286		
9	11.429	3.810		10.659		17.389	5.796		10.671	
	4.786		625			6.717		620		
	4.161		625			6.097		622		
	3.536		1.250			5.475		1.242		
10	12.483	4.161		11.909		18.289	6.096		11.913	
		40.460					55.258			

F.B. 2413 P.G. 11

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather LIGHT BREEZE CLEAR Inst. No NR 142552
Notes by G. E DREIER Time 8:25 TO 9:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 102-21 To B.M. 102-19
Date 6-11-57
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
	5.027	40.460	626	11.909		5.328	55.258	613	11.913	
	4.401		626			4.715		614		BM 102-19
	3.775		1.252			4.101		1.227		AVE I & 95TH ST (EDISON #MIGHT TOWER)
11	13.203	4.401		13.161	77°	14.144	4.715		13.140	SEE F.B. 2412-25 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-21 TO B.M. 102-
										TOTAL BACKSIGHTS + 44.861.
										TOTAL FORESIGHTS - 59.973.
										DIFF IN ELEVATION - 15.112.
		44.861					59.973			

F.B. 2413 P.G. 12

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 CLEAR Inst. No Nr 142552
Notes by G.E. DREIER Time 9:15 TO 10:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-21 To BM 102-22
Date 6-11-57
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
	6.537		704		#11	5.159		612		B.M. 102-21
	5.833		701			4.547		613		AVE I & 95th ST.W. (EDISON
	5.132		1405			3.934		1.225		TOWER = M26T4)
1	17.502	5.834		1.405	77°	13.640	4.547		1.225	SEE F.B. 2412-25 FOR DESC
	6.492		574			4.558		669		
	5.918		572			3.889		668		
	5.346		1.146			3.221		1.337		A. J. MOODY
2	17.756	5.919		2.151		11.668	3.889		2.562	
	7.027		623			4.529		622		
	6.404		624			3.907		624		
	5.780		1.247			3.283		1.246		
3	19.211	6.404		3.998		11.719	3.906		3.808	
	6.472		623			4.691		618		
	5.849		624			4.073		616		
	5.225		1.247			3.457		1.234		
4	17.546	5.849		5.245		12.221	4.074		5.042	
	6.278		576			4.803		670		
	5.702		573			4.133		671		
	5.129		1.149			3.462		1.341		
5	17.109	5.703		6.394		12.398	4.133		6.383	
		29.709					20.549			

F.B. 2413 P.G. 13

76P525 S & E #378 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 G.E.DREIER Time 9.45 TO 10:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301-02
From BM102-21 To BM102-22
Date 6-11-57
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.889	29.709	627	6.394		4.318	20549	623	6383	
	6.262		625			3.695		622		
	5.637		1.252			3.073		1.245		
6	18.788	6.263		7.646		11.086	3.695		7.628	
	6.458		625			4.535		619		
	5.833		624			3.916		622		
	5.209		1.248			3.294		1.241		
7	17.500	5.833		8.895		11.745	3.915		8.869	
	6.278		620			4.738		624		
	5.658		620			4.114		624		
	5.038		1.240			3.490		1.248		
8	16.974	5.658		10.135		12.342	4.114		10.117	SUMMATION OF RUN B.M.102-21 TO B.M.102-22
	6.535		621			4.727		624		TOTAL BACKSIGHTS +59.954.
	5.914		622			4.103		624		TOTAL FORESIGHTS −41.275.
	5.292		1.243			3.479		1.248		DIFF IN ELEVATION +18.679
9	17.741	5.914		11.378		12.309	4.103		11.365	
	7.391		813			5.726		827		
	6.578		815			4.899		827		BM.102-22
	5.763		1.628			4.072		1.654		AVE I & 100th ST. W.
10	19.732	6.577		13.006		14.697	4.899		13.019	SEE F.B. 2412-8 FOR DESC
		59.954.					41.275.		13.006	
									26.025	
									= 0.49 mi.	

F.B. 2413 P.G. 4

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. N-14
Notes by G. E. DREIER Time 12:35 TO 1:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-22 To B.M. 102-21
Date 6-11-57
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
	5.752		833		#11	7.398		807		B.M. 102-22
	4.919		832			6.591		808		AVE I & 100th ST.
	4.087		1.665			5.783		1.615		SEE F.B. 2412-28 FOR DESC.
1	14.758	4.919		1.665	85°	19.772	6.591		1.615	
	4.766		621			6.577		622		
	4.145		624			5.955		622		
	3.521		1.245			5.333		1.244		T. J. MOODY
2	12.432	4.144		2.910		17.865	5.955		2.859	
	4.759		628			6.289		617		
	4.131		625			5.672		614		
	3.506		1.253			5.058		1.231		
3	12.396	4.132		4.163		17.019	5.673		4.090	
	4.441		622			6.362		623		
	3.819		621			5.739		621		
	3.198		1.243			5.118		1.244		
4	11.458	3.819		5.406		17.219	5.740		5.334	
	4.309		622			6.879		624		
	3.687		621			6.255		625		
	3.066		1.243			5.630		1.249		
5	11.062	3.687		6.649		18.764	6.255		6.583	
		20.701					30.214			

F.B. 2413 P.G. 15

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. N/A 142552 Name L.A. CO. PRECISE LEVEL NET
Notes by G. E. DREIER Time 12:35 1:00 Rod No. 11 & 12 Job No. 0301.02
From B.M. 102-22 To B.M. 102-21
Date 6-11-57
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
	4.952	20.701	619	6.649		6.532	30.214	628	6.583	
	4.333		618			5.904		628		
	3.715		1.237			5.276		1.256		
6	13.000	4.333		7.886		17.712	5.904		7.839	
	4.659		618			6.437		622		
	4.041		618			5.815		622		
	3.423		1.236			5.193		1.244		SUMMATION OF RUN
7	12.123	4.041		9.122		17.445	5.815		9.083	B.M. 102-22 TO B.M.
	4.476		617			6.983		626		TOTAL BACKSIGHTS +41.296'
	3.859		616			6.357		627		TOTAL FORESIGHTS -59.968'
	3.243		1.233			5.730		1.253		DIFF IN ELEVATION -18.672'
8	11.578	3.859		10.355		19.070	6.357		10.336	
	4.538		667			6.473		572		
	3.871		668			5.901		572		
	3.203		1.335			5.329		1.144		
9	11.612	3.871		11.690		17.703	5.901		11.480	
	5.148		656			6.441		664		
	4.492		659			5.777		664		B.M. 102-21
	3.833		1.315			5.113		1.328		AVE. I & EDISON TOWER M
10	13.473	4.491		13.005	88°	17.331	5.777		12.808	
		41.296'					59.968'			

F.B. 2413 P.G. 16

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 CLEAR Inst. No. N. 142552
Notes by G. E. DREIER Time 10:05 TO 11:55 Rod No. 11 & 12

Name F.B. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-22 To B.M. 102-24
Date 6-11-57
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
	7.274		412		#11	4.669		437		B.M. 102-22
	6.862		413			4.232		437		AVE I & 100th ST. W.
	6.449		825			3.795		874		SEE F.B. 2412-28 FOR DESC.
1	20.585	6.862		.825	82°	12.696	4.232		.874	
	6.774		632			4.538		611		
	6.142		631			3.927		611		
	5.511		1.263			3.316		1.222		π J. MOODY
2	18.427	6.142		2.088		11.781	3.927		2.096	
	6.598		626			4.502		617		
	5.972		623			3.885		617		
	5.349		1.249			3.268		1.234		
3	17.919	5.973		3.337		11.655	3.885		3.330	
	6.348		625			4.597		619		
	5.723		624			3.978		619		
	5.099		1.249			3.359		1.238		
4	17.170	5.723		4.586		11.934	3.978		4.568	
	5.854		617			4.363		618		
	5.237		619			3.745		618		
	4.618		1.236			3.127		1.236		
5	15.709	5.236		5.822		11.235	3.745		5.804	
		29.936					19.767			

F.B. 2413 P.G. 17

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

3 T 7 N
12
RE 13 2177
1/4 COR

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:05 TO 10:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-22 To B.M. 102-24
Date 6-11-57
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
	6.201	29.936	620	5.822		4762	19.767	614	5.804	
	5.581		620			4.148		616		
	4.961		1.240			3.532		1.230		
6	16.743	5.581		7.062		12.442	4.147		7.034	
	6.689		621			4.602		623		
	6.068		622			3.979		621		
	5.446		1.243			3.358		1.244		
7	18.203	6.068		8.305		11.939	3.980		8.278	
	6.391		628			4.529		615		
	5.763		626			3.914		619		
	5.137		1.254			3.295		1.234		
8	17.291	5.764		9.559		11.738	3.913		9.512	
	6.550		622			4.073		631		
	5.928		621			3.442		630		
	5.307		1.243		? →	3.812		1.261		
9	17.785	5.928		10.802	? →	11.327	3.442		10.773	
	6.209		633			4.196		617		
	5.576		634			3.579		616		
	4.942		1.267			2.963		1.233		
10	16.727	5.576		12.069		10.738	3.579		12.006	
		58.853					38.828			

F.B. 2413 P.G. 18

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. Nr. 142552
Notes by G. E. DREIER Time 10:05 TO 10:55 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-22 To B.M. 102-24
Date 6-11-57
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
	5.760	58.853	539	12.069		4.766	38.828	575	12.006	+64.074
	5.221		540			4.191		574		-43.019
	4.681		1.079			3.617		1149		+21.055
11	15.662	5.221		13.148		12.574	4.191		13.155	
		64.074					43.019		0.50 mi	B.M. 102-23
										AVE I & 105th ST.
										SEE F.B. 2412-29 FOR DESC.
	7.415		334			3.746		325		
	7.081		334			3.421		324		B.M. 102-24 (U.S. A-306, 1935)
	6.747		668			3.097		649		AVE. I & S.C. EDISON CO. TOWER 57-4
12	21.243	7.081		13.816		10.264	3.421		13.804	SEE F.B. 2412-29 FOR DESC
		-3.421							13.816	
		+3.660							27.620	
									0.52 mi	

SUMMATION OF RUN & LOSS

DIFF IN ELEV. B.M. 102-22 TO 102-23 +20.955
" " " B.M. 102-23 TO 102-24 + 3.660

F.B. 2413 P.G. 19

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather CLEAR Inst. No NM 14255 2
Notes by G.E. DREIER Time 12:00 TO 12:35 Rod No. 11 & 12

Name L.A.CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-24 To B.M. 102-22
Date 6-11-57
Indexed K. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3765		328		#11	7.427		330		B.M. 102-24 (U.S. A-306, 1935)
	3437		329			7.097		330		AVE I & EDISON TOWER #57-4
	3108		657			6.767		660		SEE F.B. 2412-29 FOR DESC.
1	10.310	3.437		657		21.291	7.097		.660	
							+3.437			B.M. 102-23
							-3.660			AVE I & 105th ST.
										SEE F.B. 2412-29 FOR DESC.
	4.678		560			5.702		552		
	4.118		561			5.150		553		
	3.557		1.121			4.597		1.105		
2	12.353	4.118		1.778		15.449	5.150		1.765	T. J. MOODY
	4.193		619			6.198		629		
	3.574		619			5.569		627		
	2.955		1.238			4.942		1.256		
3	10.722	3.574		3.016		16.709	5.570		3.021	
	4.043		628			6.521		620		
	3.415		631			5.901		619		
	2.784		1.259			5.282		1239		
4	10.242	3.414		4.275		17.704	5.901		4.260	
		11.106					16.621			

F.B. 2413 P.G. 20

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. Nr. 142552
Notes by G. E. DREIER Time 12:00 TO 12:35 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-24 To B.M. 102-22
Date 6-11-57
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
	4.517	11.106	623	4.275		6.366	16.621	621	4.260	
	3.894		622			5.745		618		
	3.272		1.245			5.127		1239		
5	11.683	3.894		5.520		17.238	5.746		5.499	
	4.638		622			6.726		622		
	4.016		623			6.104		621		
	3.393		1.245			5.483		1243		
6	12.047	4.016		6.765		18.313	6.104		6.742	
	4.742		617			6.173		616		
	4.125		618			5.557		619		
	3.507		1.235			4.938		1.235		
7	12.374	4.125		8.000		16.668	5.556		7.977	
	4.338		614			5.837		622		
	3.724		615			5.215		623		
	3.109		1229			4.592		1245		
8	11.171	3.724		9.229		15.644	5.215		9.222	
	4.610		624			6.352		620		
	3.986		622			5.732		619		
	3.364		1.246			5.113		1.239		
9	11.960	3.987		10.475		17.197	5.732		10.461	
		30.852					44.974			

F.B. 2413 P.G. 21

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. Nr 142552
Notes by G. E. DREIER Time 12:00 TO 12:35 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-24 To B.M. 102-22
Date 6-11-57
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
	4431	30.852	617	10.475		6.525	44.974	625	10461	
	3.814		618			5.900		623		
	3.196		1.235			5.277		1.248		
10	11.441	3.814		11.710		17.702	5.901		11.709	
	4.515		620			6.733		624		+42.740
	3.895		617			6.109		622		-63.791
	3.278		1.237			5.487		1.246		-21.051
11	11.688	3.896		12947		18.329	6.110		12955	
	4.605		427			7229		423		
	4.178		427			6.806		424		B.M. 102-22
	3 751		854			6.382		847		AVE I & 100th ST.
12	2.534	4.178		13.801		20.417	6.806		13802	SEE F.B. 2412-28 FOR DESC.
		42.740					63.791			
						DIFF IN ELEVATION				SUMMATION OF RUN
										B.M. 102-24 TO B.M. 102-23 -3.660
						"		"	"	B.M. 102-23 TO 102-22 - -21.051
		42.740					63.791			

F.B. 2413 P.G. 22

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 142552
Notes by J. MOORY Time 1:25 to 2:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.07
From BM 102-24 To BM 102-25
Date 6-11-57
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
	5888		632		#11	5631		609		BM 102-24 (U.S. A-306, 1935
	5256		633			5022		611		AVE "I" & EDISON CO. TOWER
	4623		1265			4411		1220		SEE F.B. 2412-30 FOR DESC.
1	15767	5.256		1265	88°	15064	5.021		1220	
	6091		623			4150		623		
	5468		623			3527		625		
	4845		1246			2902		1248		↑ G.E. DREIER
2	16404	5.468		2511		10579	3.526		2468	
	6341		622			4158		627		
	5719		622			3531		628		
	5097		1244			2903		1255		
3	17157	5.719		3755		10592	3.531		3723	
	6308		630			4033		619		
	5678		629			3414		621		
	5049		1259			2793		1240		
4	17035	5.678		5014		10240	3.413		4963	
	5698		628			4203		625		
	5070		628			3578		627		
	4442		1256			2951		1252		
5	15210	5.070		6270		10732	3.577		6215	
		27.191					19.068			

F.B. 2412 Pg. 23

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

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR142552
Notes by J. MOODY Time 1:25 to 2:00 Rod No. 11 & 12

Name [redacted] CO. PRECISE LEVEL NE
Job No. 0301.02
From BM102-24 To BM102-25
Date 6-11-57
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
	5509	27.191	628	6270		4332	19.068	621	6215	
	4881		631			3711		622		
	4250		1259			3089		1243		
6	14640	4.880		7529		11.132	3.711		7458	
	5452		629			4201		622		
	4823		632			3579		625		
	4191		1261			2954		1247		SUMMATION OF RUN
7	14466	4.822		8790		10.734	3.578		8705	B.M.102-24 TO B.M.102-25
	6168		662			4452		619		TOTAL BACKSIGHTS +54.190
	5536		633			3833		620		TOTAL FORESIGHTS -37.855
	4903		1295			3213		1239		DIFF IN ELEVATION +16,335
8	16607	5.536		10.085		11.498	3.833		9.944	
	6390		612			4161		634		
	5778		615			3527		637		
	5163		1227			2890		1271		
9	17331	5.777		11.312		10.578	3.526		11.215	
	6672		689			4860		721		
	5983		685			4139		721		B.M.102-25
	5298		1374			3418		1442		AVE I & 110th ST.
10	17953	5.984		12686		12.417	4.139		12657	SEE F.B.2412-30 FOR DESC
		54.190					37.855			

12 686
25.343
0.48 mi

F.B. 2413 Pg 24

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

76P526 S & E #379 1-54

PLEASE RETURN TO
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Chief of Party G. E. DREIER Weather WINDY Inst. No. NR 142552
Notes by W. MOODY Time 8:50 to 9:15 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-25 To BM102-24
Date 6-14-57
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
	5451		708		#11	7288		697		BM102-25
	4743		706			6591		699		AVE I & 110th St
	4037		1414			5892		1396		SEE F.B. 2412-30 FOR DESC.
1	14231	4.744		1414	72°	19771	6.590		1396	
	4596		618			6852		624		⊼ G.E. DREIER
	3978		617			6228		625		
	3361		1235			5603		1249		
2	11935	3.978		2649		18683	6.228		2645	
	4928		620			6634		623		
	4308		620			6011		621		
	3688		1240			5390		1244		
3	12924	4.308		3889		18035	6.012		3889	
	5030		622			6279		622		
	4408		621			5657		625		
	3787		1243			5032		1247		
4	13225	4.408		5132		18968	5.656		5136	
	5010		617			6188		626		
	4393		615			5562		624		
	3778		1232			4938		1250		
5	13181	4.394		6364		16688	5.563		6386	
		21.832					20.049			

F.B. 2413 PG. 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 Cloudy Inst. No NR 142552
Notes by J. MOODY Time 8:50 to 9:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-25 To BM 102-24
Date 6-14-57
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5130	21.832	624	6.364		6622	30.049	623	6.386	
	4506		626			5999		621		
	3880		1250			5378		1244		
6	13516	4505		7.614		17999	6.000		7.630	
	4859		622			7122		623		
	4237		620			6499		621		
	3617		1242			5878		1244		
7	12713	4238		8.856		19499	6.500		8.874	
	4829		621			7022		622		
	4208		619			6400		621		SUMMATION OF RUN
	3589		1240			5779		1243		BM 102-25 to BM 102-24
8	12626	4209		10.096		19201	6.400		10.117	TOTAL BACKSIGHTS = 43.544.
	5131		614			7086		627		" FORE " - 59.888.
	4517		618			6459		627		DIFF IN ELEV. - 16.344.
	3899		1232			5832		1254		
9	13547	4516		11.328		19377	6.459		11.371	
	4878		633			5090		610		BM 102-24 (U.S. , A-306, 1935
	4245		635			4480		610		AVE "I" AT EDISON CO. TOWER
	3610		1268			3870		1220		SEE F.B. 2412 FOR DESC.
10	12733	4244		12.596		13440	4.480		12.591	
		43.544					59.888			

F.B. 2413 P.G. 26

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY Inst. No. NR 142552
Notes by J. MOODY Time 8:20 to 8:50 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.03
From BM102-25 To BM102-26
Date 6-12-57
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
	8760		623			4305		616		BM102-25
	8137		625			3689		617		AVE "I" & 110th St W.
	7512		1248			3072		1233		SEE F.B. 2412-30 for DESC.
1	24409	8.136		1248		11066	3.689		1233	
	6686		625			3783		622		* G.E. DREIER
	6061		622			3161		625		
	5439		1247			2536		1247		
2	18186	6.062		2495		9480	3.160		2480	
	6188		615			4192		625		
	5573		614			3567		629		
	4959		1229			2938		1254		
3	16720	5.573		3724		10697	3.566		3734	
	6459		624			4419		622		
	5835		624			3797		624		
	5211		1248			3173		1246		
4	17505	5.835		4972		11389	3.796		4980	
	6161		623			4816		625		
	5538		626			4191		626		
	4912		1249			3565		1251		
5	16611	5.537		6221		12572	4.191		6231	
		31.143					18.402			

F.B. 2413 P.G. 27

76P526 S & E #375 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No NR 142552
Notes by J. MOORE Time 8:20 to 8:50 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-25 To 102-26
Date 6-12-57
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
	6559	31.143	627	6221		5223	18.402	622	6231	
	5932		625			4601		623		
	5307		1252			3978		1245		
6	17.798	5.933		7473		13.802	4.601		7476	
	6737		625			5283		623		
	6112		624			4660		622		
	5488		1229			4038		1245		
7	18.337	6.112		8702		13.981	4.660		8721	
	6481		623			4609		617		
	5858		621			3992		617		
	5237		1244			3375		1234		
8	17.576	5.859		9946		11.976	3.992		9955	
	6420		623			4618		619		
	5797		625			3999		620		
	5172		1248			3379		1239		
9	17.389	5.796		11.194		11.996	3.999		11.194	
	6662		625			4538		616		
	6037		625			3922		616		
	5412		1250			3306		1232		
10	18.111	6.037		12444		11.766	3.922		12426	
		60.880					39.576			

F.B. 2413 P.G. 28

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 WINDY Inst. No NR 143552
Notes by J. MOODY Time 8:20 to 8:50 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 0.301.02
From BM 102-25 To BM 102-26
Date 6-12-57
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6412	60.880	461	12444		5276	39.576	473	12426	BM 102-26
	5951		462			4803		472		AVE "I" & 115th St.
	5489		923			4331		945		SEE F.B. 2412-31 for DESC.
11	17852	5951		13367		14410	4803		13371	
									13.367	
									26.738	
									=0.51 mi	
										SUMMATION of RUN
										BM 102-25 to BM 102-26
										TOTAL BACKSIGHTS +66.831
										" FORE " -44.379
										DIFF IN ELEV. +22.452
		66.831					44.379			

F.B. 2413 P.G. 29

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 WINDY CLEAR Inst. No. Nr 142552
Notes by J. MOODY Time 8:25 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 102-26 To BM 102-25
Date 6-14-57
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4653		470		#11	5782		453		B.M. 102-26
	4183		471			5329		452		AVE I & 115th ST. W.
	3712		941			4877		908		SEE F.B. 2412-31 FOR DESC.
1	12548	4.193		941	72°	15978	5.329		905	
	4554		621			6667		620		
	3933		622			6047		619		
	3311		1243			5428		1239		
2	11798	3.933		2184		18142	6.047		2144	⊼ G. E. DREIER
	5078		623			6873		618		
	4455		624			6255		617		
	3831		1247			5638		1235		
3	13364	4.455		3431		18766	6.255		3379	
	4862		620			6722		614		
	4242		620			6108		615		
	3622		1240			5493		1229		
4	12726	4.242		4671		18323	6108		4608	
	5210		620			6663		621		
	4590		618			6042		619		
	3972		1238			5423		1240		
5	13772	4.591		5909		18128	6.043		5848	
		21.404					19.782			

F.B. 2412 PG 30

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 windy Inst. No Nr 142552
Notes by J. MOODY Time 8:25 to Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-26 To BM102-25
Date 6-14-57
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
	5222	21.404	618	5909		6557	29.782	623	5848	
	4604		616			5934		622		
	3988		1234			5312		1245		
6	13814	4.605		7143		17803	5.934		7093	
	5239		622			6588		621		
	4617		621			5967		621		
	3996		1243			5346		1242		
7	13852	4.617		8386		17901	5.967		8335	
	4866		615			6913		624		
	4251		616			6289		625		
	3635		1231			5664		1249		
8	12752	4.251		9617		18866	6.289		9584	
	4644		619			6650		618		
	4025		622			6032		616		
	3403		1241			5416		1234		
9	12072	4.024		10858		18098	6.033		10818	
	4316		627			7217		620		
	3695		622			6597		622		
	3073		1243			5975		1242		
10	11084	3.695		12101		19789	6.596		12060	
		42.596					60.601			

F.B. 2412 P.G. 31

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 Sunny Inst. No.
Notes by J. Moody Time 8:25 to 8:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-26 To BM 102-25
Date 6-12-57
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
	4391	42.596	613	12.101		8856	60.601	627	12.060	
	3778		615			8226		627		BM 102-25
	3163		1228			7599		1254		AVE I & 110th ST. W.
11	11332	3.777		13329		24678	8226		13314	SEE F.B. 2412-30 FOR DESC.
										SUMMATION OF RUN
										BM 102-26 TO BM 102-25
										TOTAL BACKSIGHTS 46.373
										TOTAL FORESIGHTS 68.827
										DIFF IN ELEVATION - 22.454
		46.373					68.827			

F.B. 2413 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 WINDY CLEAR Inst. No NK 142552
Notes by G. E. DREIER Time 9:00 TO 9:35 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 0.301.02
From BM 102-26 To BM 102-27
Date 6-12-57
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
	6.851		622		#11	3.777		621		BM 102-26
	6.229		622			3.156		620		AVE J & 115th ST. W.
	5.607		1.244			2.536		1.241		SEE F.B. 2412-31 FOR DESC.
1	18.687	6.229		1.244	80°	9.469	3.156		1.241	
	7.065		628			3.985		613		
	6.437		630			3.372		611		π J. MOODY
	5.807		1.258			2.761		1.224		
2	19.309	6.436		2.502		10.118	3.373		2.465	
	7.148		620			4.680		613		
	6.528		620			4.067		616		
	5.908		1.240			3.451		1.229		
3	19.584	6.528		3.742		12.198	4.066		3.694	
	7.007		609			4.492		627		
	6.398		610			3.865		629		
	5.788		1.219			3.236		1.256		
4	19.193	6.398		4.961		11.593	3.864		4.950	
	6.902		630			4.763		621		
	6.272		631			4.142		623		
	5.641		1.261			3.519		1.244		
5	18.815	6.272		6.222		12.424	4.141		6.194	
		31.863					18.600			

F.B. 2413 P.G. 33

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 WINDY CLEAR Inst. No. N-142552
Notes by G.E. DREIER Time 9:00 TO 9:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-26 To BM 102-27
Date 6-12-57
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
	6.959	31.863	612	6.222		4.472	18.600	630	6.194	
	6.347		612			3.842		631		
	5.735		1.224			3.211		1.261		
6	19.041	6.347		7.446		11.525	3.842		7.455	
	6.789		621			4.693		623		
	6.168		620			4.070		624		
	5.548		1.241			3.446		1.247		
7	18.505	6.168		8.687		12.209	4.070		8.702	
	6.688		618			4.661		624		
	6.070		617			4.037		625		
	5.453		1.235			3.412		1.249		
8	18.211	6.070		7.922		12.110	4.037		9.951	
	7.219		620			4.661		623		
	6.599		621			4.038		625		
	5.978		1241			3.413		1.248		
9	19.796	6.599		11.163		12.112	4.037		11.199	
	6.599		616			4.908		629		
	5.983		614			4.279		627		
	5.369		1.230			3.652		1.256		
10	17.951	5.984		12.393		12.839	4.280		12.455	
		63.031					38.866			

F.B. 2413 P.G. 34

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 WINDY-CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 9:00 TO 9:35 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-26 To BM 102-27
Date 6-12-57
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
	7533	63.031	450	12.393		4.909	38.866	381	12.455	
	7,083		449			4.528		381		B.M. 102-27
	6,634		899			4.147		762		AVE I & 120th ST. W.
11	21,250	7,083		13,292	83°	13.584	4.528		13.217	SEE F.B. 2412-32 FOR DESC
									13.292 26509 = 0.50 m.	
										SUMMATION OF RUN
										B.M. 102-26 TO B.M. 102-27
										TOTAL BACKSIGHTS + 70.114.
										TOTAL FORESIGHTS − 43.394.
										DIFF IN ELEVATION + 26.723.
										F.B. 2412 P.G. 35
		70.114.					43,394.			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 12:30 TO 1:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-27 To BM 102-26
Date 6-12-57
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
	4.734		417		#11	7.295		421		B.M. 102-27
	4.317		416			6.874		422		AVE. I & 120th ST. W.
	3.901		833			6.452		843		SEE F.B. 2412-32 FOR DESC.
1	12.952	4.317		.833		20.621	6.874		.843	
	4.497		621			6.202		624		
	3.876		621			5.578		622		
	3.255		1242			4.956		1.246		
2	11.628	3.876		2.075		16.736	5.579		2.089	A. J. MOODY
	4.377		624			6.935		620		
	3.753		626			6.315		620		
	3.127		1250			5.695		1240		
3	11.257	3.752		3.325		18.945	6.315		3.329	
	4.504		627			6.522		615		
	3.877		630			5.907		614		
	3.247		1.257			5.293		1229		
4	11.628	3.876		4.582		17.722	5.907		4.558	
	4.657		624			6.757		624		
	4.033		622			6.133		620		
	3.411		1246			5.513		1244		
5	12.101	4.034		5.828		18.403	6.134		5.802	
		19.855					30.809			

F.B. 2413 P.G. 36

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather VERY WINDY CLEAR Inst. No NF 142552
Notes by G. E. DREIER Time 12:30 TO 1:25 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-27 To BM 102-26
Date 6-12-57
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.457	19.855	623	5.828		6.958	30.809	622	5.802	
	3.834		622			6.336		622		
	3.212		1,245			5.714		1.244		
6	11.503	3.834		7.073		19.008	6.336		7.046	
	4.719		620			6.862		632		
	4.099		620			6.230		631		
	3.479		1240			5.599		1.263		
7	12.297	4.099		8.313		18.691	6.230		8.309	
	4.491		617			7.023		620		
	3.874		617			6.403		621		
	3.257		1.234			5.782		1.241		
8	11.622	3.874		9.547		19.208	6.403		9.550	
	4.726		618			7.191		617		
	4.108		616			6.574		621		
	3.492		1.234			5.953		1.238		
9	12.326	4.109		10.781		19.718	6.573		10.788	
	4.343	35.771	616			7.408	56.351	620		
	3.727		619			6.788		621		
	3.108		1,235			6.167		1.241		
10	11.178	3.726		12.016		20.363	6.788		12.029	
		39.497					63.139			

F.B. 2413 P.G. 37

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY CLEAR Inst. No NR 142552
Notes by G. E. DREIER Time 12:30 TO 1:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 102-27 To BM 102-26
Date 6-12-57
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
	3.935	39.497	615	12.016		7.017	63.139	622	12.029	
	3.320		615			6.395		622		BM 102-26
	2.705		1.230			5.773		1244		AVE I & 115th ST. W.
11	9.960	3.320		13.246		19.185	6.395		13.273	SEE F.B. 2412-31 FOR DESC
										SUMMATION OF RUN
										BM 102-27 TO BM 102-26
										TOTAL BACKSIGHTS +42.817
										TOTAL FORESIGHTS -69.534
										DIFF IN ELEVATION -26.717
		42.817					69.534			

F.B. 2413 P.G. 38

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. Nr 142552 Name L.A. CO. PRECISE LEVEL NET
Notes by G.E. DREIER Time 9:35 TO Rod No. 11 & 12 Job No. 0301.02
From BM 102-27 To BM 102-28
Date 6-12-57
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.582		351		#11	7.310		331		BM 102-27
	5.231		352			6.979		330		AVE I & 120th ST. W
	4.879		703			6.649		661		SEE FB 2412-32 FOR DESC
1	15.692	5.231		.703	83°	20.938	6.979		.661	
	7.688		610			5.691		623		
	7.078		610			5.068		623		T. J. MOODY
	6.468		1.220			4.445		1.246		
2	21.234	7.078		1.923		15.204	5.068		1.907	
	5.015		628			5.830		614		
	4.387		629			5.216		615		
	3.758		1.257			4.601		1.229		
3	13.160	4.387		3.180		15.649	5.216		3.136	
	4.552		620			6.098		621		
	3.932		617			5.477		620		
	3.315		1.237			4.857		1.241		
4	11.799	3.933		4.417		16.432	5.477		4.377	
	5.405		618			6.054		620		
	4.787		620			5.434		619		
	4.167		1.238			4.815		1.239		
5	14.359	4.786		5.645		16.303	5.434		5.616	
		25.415					28.174			

F.B. 2413 P.G. 39

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 WIND-CLEAR Inst. No. Nr 142552
Notes by G.E. DREIER Time 9:35 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-27 To BM 102-28
Date 6-12-57
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
	4.778	25.415	623	5645		6.498	28.174	624	5.616	6.498
	4.155		624			5.874		622		5.874
	3.531		1.247			5.252		1.246		5.252
6	12.464	4.155		6.892		17.624	5.875		6.862	
	4.317		626			4.921		620		
	3.691		629			4.351		621		
	3.062		1.255			3.730		1.241		
7	11.070	3.690		8.147		13.052	4.351		8.103	
	7.881		619			3.774		623		
	7.262		619			3.151		622		
	6.643		1.238			2.529		1.245		
8	21.786	7.262		9.385		9.454	3.151		9.348	
	6.844		617			4.332		620		
	6.227		618			3.712		619		
	5.609		1.235			3.093		1.239		
9	18.680	6.227		10.620		11.137	3.712		10.587	
	5.605		610			8.229		636		
	4.995		612			7.593		637		
	4.383		1.222			6.956		1.273		
10	14.983	4.994		11.842		22.778	7.593		11.860	
		51.743					52.856			

F.B. 2413 P.G. 40

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 WINDY CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 9:35 TO 10:15 Rod No. 11 & 12

Name C.T. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 102-27 To BM 102-28
Date 6-12-57
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
	4.584	51.743	618	11.842		9.991	52.856	624	11.860	
	3.966		617			9.367		623		
	3.349		1.235			8.744		1.247		
11	11.899	3.966		13.077		28.102	9.367		13.107	
? →	5.903		342			9.517		343		
	4.561		344			9.174		343		BM 102-28
	4.217		686			8.831		686		120th ST. W. &
12	14.681	4.560		13.763		27.522	9.174		13.793	SEE F.B. 2412-33 FOR DESC
									13.763 27.556 = 0.52 m.	
										SUMMATION OF RUN BM 102-27 TO BM 102-28 TOTAL BACKSIGHTS + 60.269 TOTAL FORESIGHTS − 71.397 DIFF IN ELEVATION − 11.128
										F.B. 2413 P.G. 41
		60.269					71.397			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No NY-142652
Notes by G.E. DREIER Time 12:15 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 102-28 To BM 102-27
Date 6-12-57
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
	9.528		343		#11	4.916		345		B.M. 102-28
	9.185		342			4.571		344		120th ST. W., 0.5 mi. N. of AVE. I
	8.843		685			4.227		689		SEE F.B. 2412-33 FOR DESC.
1	27.556	9.185		685	83°	13.714	4.571		689	
	10.007		624			4.599		617		
	9.383		622			3.982		619		
	8.761		1.246			3.363		1.236		π J. MOODY
2	28.151	9.384		1.931		11.944	3.981		1.925	
	8.312		623			5.717		628		
	7.689		627			5.089		627		
	7.062		1250			4.462		1.255		
3	23.063	7.688		3.181		15.268	5.089		3.180	
	4.432		613			6.958		625		
	3.819		614			6.333		623		
	3.205		1.227			5.710		1.248		
4	11.456	3.819		4.408		19.001	6.334		4.428	
	3.758		622			7.868		620		
	3.136		625			7.248		619		
	2.511		1.247			6.629		1.239		
5	9.405	3.135		5.655		21.745	7.248		5.667	
		33.211					27.223			

F.B. 2413 P.G. 42

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No NP 142552
Notes by G. E. DREIER Time 10:15 TO 10:45 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-28 To BM 102-27
Date 6-12-57
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
	4.858	33.211	620	5.655		4.205	27.223	628	5.667	
	4.238		621			3.577		628		
	3.617		1.241			2.949		1.256		
6	12.713	4.238		6.896		10.731	3.577		6.923	
	6.330		623			4.609		623		
	5.707		624			3.986		624		
	5.083		1.247			3.362		1.247		
7	17.120	5.707		8.143		11.957	3.986		8.170	
	5.591		622			4.944		621		
	4.969		622			4.323		621		
	4.347		1.244			3.702		1.242		
8	14.907	4.969		9.387		12.969	4.323		9.412	
	5.931		620			4.390		623		
	5.311		619			3.767		624		
	4.692		1.239			3.143		1.247		
9	15.934	5.311		10.626		11.300	3.767		10.659	
	5.852		613			5.031		624		
	5.235		617			4.407		627		
	4.618		1.230			3.780		1.251		
10	15.705	5.235		11.856		13.218	4.406		11.910	
		58.671					47.282			

F.B. 2413 P.G. 43

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:15 TO 10:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 102-28 To BM 102-27
Date 6-12-57
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
	4.796	58.671	623	11.856		6.791	47.282	613	11.910	
	4.173		622			6.178		610		
	3.551		1245			5.568		1223		
11	12.520	4.173		13.101		18.537	6.179		13.133	
	7.404		346			5.648		336		
	7.058		345			5.312		338		B.M. 102-27
	6.713		691			4.974		674		AVE I & 120th ST. W.
12	21.175	7.058		13.792		15.934	5.311		13.807	SEE F.B. 2412-32 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-28 TO B.M. 102-27
										TOTAL BACKSIGHTS +69.902
										TOTAL FORESIGHTS -58.772
										DIFF IN ELEVATION +11.130
		69.902					58.772			

F.B. 2413 P.G. 44

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 9:45 TO 10:20 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 102-28 To BM 102-29
Date 6-14-57
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
	6.791		624			6.137		622		B.M. 102-28
	6.167		623			5.515		623		120th ST. W. 0.5 MI. N. OF AVE I
	5.543		1.247			4.892		1.245		SEE F.B. 2412-33 FOR DESC.
1	18.501	6.167		1.247	75°	16.544	5.515		1.245	
	7.121		624			4.963		616		
	6.497		626			4.347		616		
	5.871		1.250			3.731		1.232		T J. MOODY
2	19.489	6.496		2.497		13.041	4.347		2.477	
	6.875		622			4.583		617		
	6.253		622			3.966		618		
	5.631		1.244			3.348		1.235		
3	18.759	6.253		3.741		11.897	3.966		3.712	
	6.647		634			4.891		618		
	6.013		631			4.273		620		
	5.382		1.265			3.653		1.238		
4	18.042	6.014		5.006		12.717	4.272		4.950	
	6.809		628			5.288		624		
	6.181		625			4.664		625		
	5.556		1.253			4.039		1.249		
5	18.546	6.182		6.259		13.991	4.664		6.199	
		31.112					22.764			

F.B. 2413 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 WINDY CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 9:45 TO 10:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-28 To BM 102-29
Date 6-14-57
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
	6.703	31.112	628	6259		4.672	22.764	634	6199	
	6.075		628			4.038		633		
	5.447		1256			3.405		1.267		
6	18.225	6.075		7.515		12.115	4.038		7.466	
	6.812		630			4692		620		
	6.182		630			4.072		620		
	5.552		1.260			3.452		1240		
7	18.546	6.182		8.775		12.216	4.072		8.706	
	6.811		624			4.929		624		
	6.187		620			4.305		627		
	5.567		1.244			3.678		1.251		
8	18.565	6.188		10.019		12.912	4.304		9.957	
	6.833		610			4.813		631		
	6.223		609			4.182		630		
	5614		1.219			3.552		1.261		
9	18.670	6.223		11.238		12.547	4.182		11.218	
	7.481		625			3.088		627		
	6.856		628			2.381		627		
	6.228		1.253			1.754		1.254		
10	19.565	6.855		12.491		7.143	2.381		12.472	
		62.635					41.741			

F.B. 2413 P.G. 46

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. NK 142552
Notes by G. E. DREIER Time 9:45 TO 10:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 102-28 To B.M. 102-29
Date 6-14-57
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
	10.999	62.635	501	12.491		1.897	41.741	515	12.472	
	10.498		500			1.382		513		
	9.998		1001			0.869		1.028		
11	31.495	10.498		13.492		4.148	1.383		13.500	
	7.052		372			4.426		385		
	6.680		369			4.041		386		B.M. 102-29
	6.311		741			3.655		.771		LANCASTER RD. & WILLOW SPRINGS RD.
12	20.043	6.681		14.233		12.122	4.041		14.271	SEE F.B. 2412-34 FOR DESC
									14.233 28.504 0.54 mi.	
										SUMMATION OF RUN
										B.M. 102-28 TO B.M. 102-29
										TOTAL BACKSIGHTS +79.814'
										TOTAL FORESIGHTS -47.165'
										DIFF IN ELEVATION +32.649'
										F.B. 2413 PG. 47
		79.814					47.165			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIS Weather CLEAR & WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 9:20 TO 10:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-29 To B.M. 102-28
Date 6-14-57
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
	4343		383			6971		371		B.M. 102-29
	3960		384			6600		371		LANCASTER RD. & WILLOW SPGS. RD.
	3576		767			6229		742		SEE F.B. 2412-34 FOR DESC
1	11879	3960		767		19800	6600		742	
	1896		505			11011		506		
	1391		508			10505		507		
	0883		1013			9998		1013		J. MOODY
2	4170	1390		1780		31514	10505		1755	
	3013		629			7478		621		
	2384		630			6857		622		
	1754		1259			6235		1243		
3	7151	2384		3039		20570	6857		2998	
	4943		612			6998		627		
	4331		612			6371		627		
	3719		1224			5744		1254		
4	12993	4331		4263		19113	6371		4252	
	5199		615			7096		629		
	4584		617			6467		629		
	3967		1232			5838		1258		
5	13750	4583		5495		19401	6467		5510	
		16648					36800			

F.B. 2413 P.G. 48

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:20 TO 10:00 Rod No. 11 812

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-29 To B.M. 102-28
Date 6-11-57
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
	4894	16.648	616	5495		7018	36.800	632	5510	
	4278		619			6386		631		
	3659		1235			5755		1263		
6	12831	4.277		6730		19159	6.386		6773	
	4988		629			7029		631		
	4359		628			6398		632		
	3731		1257			5766		1263		
7	13078	4.359		7987		19193	6.398		8036	
	5678		630			7183		616		
	5048		630			6567		620		
	4418		1260			5947		1236		
8	15144	5048		9247		19697	6.566		9272	
	5211		618			6963		630		
	4593		620			6333		631		
	3973		1238			5702		1261		
9	13777	4.592		10485		18998	6.333		10533	
	4918		617			7210		622		
	4301		618			6588		621		
	3683		1235			5967		1243		
10	12902	4.301		11720		19765	6.588		11776	
		39.225					69.071			

F.B. 2413 P.G. 49

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & WARM Inst. No. Nr. 142552
Notes by T. OHASHI Time 9:20 To 10:00 Rod No. 11 & 12

Name CA. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-29 To B.M. 102-28
Date 6-17-57
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
	5292	39.225	617	11720		7450	69.071	625	11776	
	4675		618			6825		626		
	4057		1235			6199		1251		
11	14024	4.675		12955		20474	6.825		13027	
	6230		638			6850		608		
	5592		637			6242		607		B.M. 102-28
	4955		1275			5635		1215		120th ST. W. & LANCASTER RD.
12	16777	5.592		14230		18727	6.242		14242	SEE F.B. 2412-33 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-29 TO B.M. 102-28
										TOTAL BACKSIGHTS + 49.492'
										TOTAL FORESIGHTS - 82.138'
										DIFF IN ELEVATION -32.646'
		49.492'					82.138'			

F.B. 2413 P.G. 50

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 & WINDY Inst. No. W 142,552
Notes by T. OHASHI Time 10:20 TO 11:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-29 To BM 102-30
Date 6-14-57
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
	4458		646		#11	4488		638		B.M. 102-29
	3812		648			3850		637		LANCASTER RD. & WILLOW SPRINGS RD.
	3164	8	1294		77°	3213	3.850	1275		SEE F.B. 2412-34 FOR DESC.
1	11434	3.611		1294		11551	3.650		1275	
	7311		638			5798		630		
	6673		637			5168		630		T J. MOODY
	6036		1275			4538		1260		
2	20.020	6.673		2569		15.504	5.168		2535	
	6595		633			4677		616		
	5962		630			4061		619		
	5332		1263			3442		1235		
3	17.889	5.963		3832		12.180	4.060		3770	
	7291		626			4877		629		
	6665		629			4248		628		
	6036		1255			3620		1257		
4	19.992	6.664		5087		12.745	4.248		5027	
	5676		620			7052		635		
	5056		621			6417		635		
	4435		1241			5782		1270		
5	15.167	5.056		6328		19.251	6.417		6297	
		27.967 x					23.544 x			

F.B. 2413 P.G. 51

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR & HAZY Inst. No. N-142,552
Notes by T. OHASHI Time 10:20 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-29 To BM 102-30
Date 6-14-57
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
	6857	27.967 x	622	6328		4728	23.544 x	630	6297	
	6235		622			4098		630		
	5613		1244			3468		1260		
6	18.705	6.235		7572		12.294	4.098		7557	
	10.29		629			4866		627		
	6400		628			4239		625		
	5772		1257			3614		1252		
7	19.201	6.400		8829		12.719	4.240		8809	
	7150		631			6098		626		
	6519		628			5472		624		
	5891		1259			4848		1250		
8	19.560	6.520		10.088		16.418	5.473		10.059	
	7225		630			3811		628		
	6595		633			3183		629		
	5962		1263			2554		1257		
9	19.782	6.594		11.351		9.548	3.183		11316	
	7897		624			6517		635		
	7273		623			5882		634		
	6650		1247			5248		1269		
10	21.820	7.273		12598		17.647	5.882		12585	
		60.989 x					46.420 x			

F.B. 2413 P.G. 52

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] DREI[redacted] Weather WINDY-CLEAR Inst. No. Nr. 142552
Notes by T. OHASHI Time 10:20 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-29 To B.M. 102-30
Date 6-14-57
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.539	60.989x	402	12.598		5.470	46420x	415	12.585	
	4.137		404			5.055		416		B.M. 102-30
	3.733		806			4.639		831		LANCASTER RD., 0.5 MI. W. OF
11	12.409	4.136		13.404		15.164	5.055		13.416	WILLOW SPRINGS RD
									13.404	SEE F.B. 2412-35 FOR DESC.
									26.820 =0.5 MI.	
										SUMMATION OF RUN
										B.M. 102-29 TO B.M. 102-30
										TOTAL BACKSIGHTS +65.125 X
										TOTAL FORESIGHTS -51.475 X
										DIFF IN ELEVATION +13.650
										65.325
										51.674
										+ 13.651 ✓

F.B. 2413 P.G. 53

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & BREEZE Inst. No. Nr 142552
Notes by T. OHASHI Time 8.40 TO 9.20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-30 To BM 102-29
Date 6-17-57
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
	5365		418		#11	4430		399		BM 102-30
	4947		419			4031		402		LANCASTER RD., 0.5 MI. W. OF
	4528		837		76°	3629		801		WILLOW SPRINGS ROAD
1	14840	4947		837		12090	4.030		801	SEE F.B. 2412-35 FOR DESC.
	6492		632			7878		630		
	5860		629			7248		630		⊼ J. MOODY
	5231		1261			6618		1260		
2	17583	5.861		2098		21744	7.248		2061	
	3804		629			7218		630		
	3175		628			6588		630		
	2547		1257			5958		1260		
3	9526	3.175		3355		19764	6.588		3321	
	6122		633			7158		623		
	5489		631			6535		622		
	4858		1264			5913		1245		
4	16469	5.490		4619		19606	6.535		4566	
	4723		621			6896		631		
	4102		625			6265		630		
	3477		1246			5635		1261		
5	12302	4.101		5865		18796	6.265		5827	
		23.574					30.666			

F.B. 2413 P.G. 54

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WIND-CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 8:40 TO 9:20 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030162
From BM 102-38 To BM 102-29
Date 6-17-57
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
	4702	23.574	623	5865		6841	30.666	628	5827	
	4079		622			6213		628		
	3457		1245			5585		1256		
6.	12238	4.079		7110		18.639	6.213		7083	
	6953		625			5600		629		
	6328		624			4971		633		
	5704		1249			4338		1262		
7.	18.985	6.328		8354		14.909	4.970		8345	
	4898		625			7316		631		
	4273		625			6685		632		
	3648		1250			6053		1263		
8	12.819	4.273		9609		20.054	6.685		9608	
	4638		620			6557		634		
	4018		620			5923		630		
	3398		1240			5293		1264		
9.	12.054	4.018		10849		17.773	5.924		10872	
	5859		630			7370		637		
	5229		630			6733		636		
	4599		1260			6097		1273		
10	15.687	5.229		12109		20.200	6.733		12145	
		47.501					61.191			

F.B. 2413 P.G. 55

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WIND-CLEAR Inst. No. 11/42552
Notes by T. OHASHI Time 840 To 920 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-30 To BM 102-29
Date 6-17-57
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
	4566	47.501	646	12109		4517	61.191	632	12145	
	3920		643			3885		633		B.M.102-29
	3277		1289			3252		1265		LANCASTER RD. & WILLOW SPGS. RD.
11	11.763	3921		13398		11.654	3885		13410	SEE F.B. 2412-34 FOR DESC.
										SUMMATION OF RUN
										B.M.102-30 TO B.M.102-29
										TOTAL BACKSIGHTS +51.422.
										TOTAL FORESIGHTS -65.076.
										DIFF IN ELEVATION -13.654.
		51.422					65.076			

F.B. 2413 P.G. 56

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 12:15 TO 1:00 Rod No. 11 & 12

Name F.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-30 To BM 102-32
Date 6-17-57
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.269		621		#11	7.245		626		B.M. 102-30
	9.648		621			6.619		627		LANCASTER RD., 0.5 MI. W. OF
	9.027		1242			5.992		1.253		WILLOW SPRINGS RD.
1	28.944	9.648		1.242	86°	19.856	6.619		1.253	SEE F.B. 2412-35 FOR DESC.
	3.773		619			8.012		630		
	3.154		618			7.382		632		
	2.536		1.237			6.750		1.262		T. J. MOODY
2	9.463	3.154		2.479		22.144	7.381		2.515	
	7.931		635			6.359		638		
	7.296		637			5.721		637		
	6.659		1.272			5.084		1.275		
3	21.886	7.295		3.751		17.164	5.721		3.790	
	5.632		441			4.677		452		+34.216
	5.191		443			4.225		453		-30.867
	4.748		884			3.772		905		+3.349
4	15.571	5.190		4.635		12.674	4.225		4.695	
	9.314		385			7.299		378		
	8.929		385			6.921		379		B.M. 102-31 (Z-305, 435)
	8.544		770			6.542		757		LANCASTER RD., 0.7 MI. W.
5	26.787	8.929		5.405		20.762	6.921		5.452	OF WILLOW SPRINGS RD.
		34.216					30.867		5.405	SE F.B. 2412-35 FOR DESC
									10.857	
									= 0.21 mi.	

F.B. 2413 P.G. 57

76P528 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. N-142552
Notes by G. E. DREIER Time 12:45 TO 1:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-30 To B.M. 102-32
Date 6-17-57
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
	11.769		631	5.405		4.891		629	5.452	
	11.138		631			4.262		628		
	10.507		1262			3.634		1.257		
6	33.414	11.138		6.667		12.787	4.262		6.709	
	6.327		632			6.738		627		
	5.695		629			6.111		628		
	5.066		1.261			5.483		1.255		
7	17.088	5.696		7.928		18.332	6.111		7.964	
	6.951		619			5.589		623		
	6.332		619			4.886		624		
	5.713		1.238			4.262		1.247		
8	18.996	6.332		9.166		14.657	4.886		9.211	
	6.411		645			8.712		588		
	5.766		641			8.124		589		
	5.125		1.286			7.535		1.177		
9	17.302	5.767		10.452		24.371	8.124		10.388	
	7.452		603			1.563		639		
	6.849		607			0.924		641		
	6.242		1.210			0.283		1.280		
10	20.543	6.848		11.662		2.770	0.923		11.668	
		35.781					24.306			

F.B. 2413 P.G. 58

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No NO. 142552
Notes by G. E. DREIER Time 12:45 TO 1:00 Rod No 11 812

Name CA. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-30 To B.M. 102-32
Date 6-17-57
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
	7.847	35.781	629	11.662		5.424	24.306	630	11.668	
	7.218		627			4.794		632		
	6.591		1.256			4.162		1.262		
11	21.656	7.219		12.918		14.380	4.793		12.930	
	6.099		451			6.517		458		+56.223
	5.648		453			6.059		456		-36.781
	5.195		904			5.603		914		+19.442
12	16.942	5.647		13.822		18.179	6.060		13.844	
	8.039		463			2.097		475		
	7.576		464			1.622		475		B.M. 102-32
	7.112		927			1.147		950		LANCASTER RD. 1.0 MI. W. OF
13	22.727	7.576		14.749		4.866	1.622		14.794	WILLOW SPRINGS ROAD
									14.749	SEE F.B. 2412-36 FOR DESC.
									29.543	
									= 0.56 mi.	
										SUMMATION OF RUN
										DIFF IN ELEVATION
								B.M. 102-30		TO 102-31 + 3.349
								B.M. 102-31		TO 102-32 + 19.442
								102-30		TO 102-32 + 22.791
		56.223					36.781			

F.B. 2413 P.G. 59

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-CALM Inst. No Nr. 142552
Notes by T. OHASHI Time 9:25 To 10:00 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-32 To B.M. 102-30
Date 6-18-57
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
	2020		472			7968		466		B.M. 102-32
	1548		473			7502		466		LANCASTER RD. 1.0 MI. W. OF
	1075		945			7036		932		WILLOW SPRINGS ROAD
1	4.643	1.548		945		22.506	7.502		932	SEE F.B. 2412-36 FOR DESC
	6398		453			5991		459		
	5945		453			5532		457		
	5492		906			5075		916		
2	17.835	5.945		1851		16.598	5.533		1848	⊼ J. MOODY
	5502		629			7929		631		
	4873		631			7298		630		
	4242		1260			6668		1261		
3	14.617	4.872		3111		21.895	7.298		3109	
	1520		626			7432		614		
	0894		626			6818		618		
	0268		1252			6200		1232		
4	2.682	0.894		4363		20.450	6.817		4341	
	9583		615			7231		619		
	8968		615			6612		621		
	8353		1230			5991		1240		
5	26.904	8.968		5593		19.834	6.611		5581	
		22.227					33.761			

F.B. 2413 P.G. 60

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR-CALM Inst. No. NR-142552
Notes by T. OHASHI Time 9:25 TO 10:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-32 To B.M. 102-30
Date 6-18-57
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
	5573	22.227	624	5593		7013	33.761	619	5581	
	4949		623			6394		618		
	4326		1247			5776		1237		
6	14.848	4.949		6846		19.183	6.394		6818	
	6738		617			6347		646		
	6121		616			5707		639		+37.341.
	5505		1233			5068		1279		-56.780.
7	18.364	6.121		8073		17.122	5.707		8697	-19.439.
	4677		634			11545		627		
	4043		632			10918		627		
	3411		1266			10291		1254		
8	12131	4.044		9339		32754	10.918		9351	
		37.341					56.780			BM. 102-31 (U.S. Z-305, 1935) LANCASTER ROAD, 0.7 mi. W. OF WILLOW SPRINGS RD. SEE F.B. 2412-35 FOR DESC.
	7419		376			9441		389		
	7043		376			9052		389		
	6667		752			8663		778		
9	21.129	7.043		10091		27.156	9.052		10129	

F.B. 2413 P.G. 61

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CALM CLEAR Inst. No NK.142552 Name L. A. CO. PRECISE LEVEL NET
Notes by T. OHASHI Time 9:25 To 16:00 Rod No 11 & 12 Job No. 0301.02
From B.M.102-32 To B.M.102-30
Date 6-18-57
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
	4618	7.043	457	10091		5567	9.052	446	10129	+31.502
	4161		456			5127		442		-34.856
	3705		913			4685		882		-3.354
10	12484	4.161		11004		15379	5.126		11011	
	6668		644			8233		634		SUMMATION OF RUN
	6024		642			7599		633		DIFF IN ELEVATION:-
	5382		1286			6966		1267		B.M. 102-32 TO 102-31 -19.439.
11	18074	6.025		12290		22798	7.599		12278	B.M. 102-31 TO 102-30 -3.354.
	7832		628			3598		622		
	7204		631			2976		620		
	6573		1259			2356		1242		
12	21609	7.203		13549		8930	2.977		13520	
	7691		621			10732		631		
	7070		621			10101		629		B.M.102-30
	6449		1242			9472		1260		LANCASTER RD. 0.5 MI. W. OF
13	21210	7.070		14791		30305	10.102		14780	WILLOW SPRINGS RD
		31.502					34.856			SEE F.B. 2412-35 FOR DESC

F.B. 2413 P.G. 62

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather GUSTY-CLEAR Inst. No Nr 14252
Notes by G. E. DREIER Time 1:00 TO 1:45 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-32 To B.M. 102-33
Date 6-17-57
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
	3.476		635		#11	4.546		631		B.M. 102-32
	2.841		632			3.915		632		LANCASTER RD., 1.0 MI. W. OF
	2.209		1.267			3.283		1.263		WILLOW SPRINGS ROAD
1	8.526	2.842		1.267	87°	11.744	3.915		1.263	SEE F.B. 2412-36 FOR DESC
	8.000		623			3.671		626		
	7.377		624			3.045		626		
	6.753		1.247			2.419		1.252		K. J. MOODY
2	22.130	7.377		2.514		9.135	3.045		2.515	
	4.995		618			7.164		611		
	4.377		618			6.543		612		
	3.759		1.236			5.921		1.223		
3	13.131	4.377		3.750		19.628	6.543		3.738	
	6.893		618			7.141		623		
	6.275		617			6.518		625		
	5.658		1.235			5.893		1.248		
4	18.826	6.275		4.985		19.552	6.517		4.986	
	5.457		616			5.498		627		
	4.841		613			4.871		625		
	4.228		1.229			4.246		1.252		
5	14.526	4.842		6.214		14.615	4.872		6.238	
		25.713					24.892			

F.B. 2413 P.G. 63

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 GUSTY CLEAR Inst. No. Nr. 14255 2
Notes by G. E. DREIER Time 1:00 TO 1:45 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-32 To B.M. 102-33
Date 6-17-57
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.777	25.713	617	6.214		4.257	24.892	626	6.238	
	7.160		618			3.631		626		
	6.542		1.235			3.005		1.252		
6	21.479	7.160		7.449		10.893	3.631		7.490	
	6.735		612			5.337		620		
	6.123		611			4.717		623		
	5.512		1.223			4.094		1.243		
7	18.370	6.123		8.672		14.148	4.716		8.733	
	6.831		614			5.015		625		
	6.217		616			4.390		623		
	5.601		1.230			3.767		1.248		
8	18.649	6.216		9.902		13.172	4.391		9.981	
	7.349		615			5.259		624		
	6.734		613			4.635		626		
	6.121		1.228			4.009		1.250		
9	20.204	6.735		11.130		13.903	4.634		11.231	
	6.719		612			5.511		621		
	6.107		612			4.890		624		
	5.495		1.224			4.266		1.245		
10	18.321	6.107		12.354		14.667	4.889		12.476	
		58.054					47.153			

F.B. 2413 P.G. 64

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather GUSTY-CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:00 TO 1:45 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.07
From B.M. 102-32 To B.M. 102-33
Date 6-17-57
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
	6.661	58.054	621	12.354		5.933	47.153	621	12.476	
	6.040		620			5.312		620		
	5.420		1241			4.692		1.221		
11	18.121	6.040		13.595		15.937	5.312		13.697	
	7.613		616			5.791		623		
	6.997		620			5.168		623		
	6.377		1.236			4.545		1.246		SUMMATION OF RUN
12	20.987	6.996		14.831		15.504	5.168		14.943	B.M. 102-32 TO B.M. 102-33
	6.768		616			4.609		629		TOTAL BACKSIGHTS +89.980
	6.152		615			3.982		628		TOTAL FORESIGHTS -69.188
	5.537		1.231			3.354		1.255		DIFF IN ELEVATION +18.792
13	18.457	6.152		16.062		11.945	3.982		16.198	
	5.767		458			6.116		361		
	5.309		459			5.755		359		
	4.850		917			5.396		720		
14	15.926	5.309		16.979		17.267	5.756		16.918	
	5.818		389			2.237		420		
	5.429		390			1.817		420		B.M. 102-33 (TAN R/W)
	5.039		779			1.397		840		LANCASTER RD. & SEC. LINE
15	16.286	5.429		17.758		5.451	1.817		17.758	SEE F.B. 2412-37 FOR DESC
		89.980					69.188		17.758 35.516 = 0.67 MI.	

F.B. 2413 P.G. 65

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 8:30 TO 9:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030402
From BM 102-33 To BM 102-32
Date 6-18-57
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
	2028		407		#11	5641		406		B.M. 102-33
	1621		407		82°	5235		406		LANCASTER RD & SEC. LINE
	1214		814			4829		812		BETWEEN SEC 4 & 5 T.7N. R14W
1	4863	1621		814		15705	5.235		812	SEE F.B. 2412-37 FOR DESC.
	6476		401			6035		408		
	6075		400			5627		409		
	5675		801			5218		817		
2	18226	6.075		1615		16880	5.627		1629	T J. MOODY
	4585		618			6762		623		
	3967		618			6139		620		
	3349		1236			5519		1243		
3	11901	3.967		2851		18420	6.140		2872	
	5895		619			7722		626		
	5276		619			7102		622		
	4657		1238			6480		1242		
4	15828	5.276		4089		21304	7.101		4114	
	5975		623			6702		620		
	5352		623			6082		618		
	4729		1246			5464		1238		
5	16056	5.352		5335		18248	6.083		5352	
		22.291.					30.186			

F.B. 2413 P.G. 66

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 Nr. 142552
Notes by T. OHASHI Time 8:30 TO 9:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-33 To B.M. 102-32
Date 6-18-57
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
	5643	22.291	616	5335		6861	30.186	619	5352	
	5027		615			6242		620		
	4412		1231			5622		1239		
6	15082	5.027		6566		18725	6.242		6591	
	5318		615			7431		624		
	4703		615			6807		628		
	4088		1230			6179		1252		
7	14109	4.703		7796		20417	6.806		7843	
	5100		619			6930		621		
	4481		622			6309		621		
	3859		1241			5688		1242		
8	13440	4.480		9037		18927	6.309		9085	
	5498		620			6905		618		
	4878		619			6287		619		
	4259		1239			5668		1237		
9	14635	4.878		10276		18872	6.287		10322	
	4335		624			7859		621		
	3711		627			7238		621		
	3084		1251			6617		1242		
10	11130	3.710		11527		21714	7.238		11564	
		45.089					63.068			

F.B. 241 PG. 67

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-CALM Inst. No. Nr 142552
Notes by T. OHASHI Time 8:30 TO 9:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-33 To B.M. 102-32
Date 6-18-57
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
	5535	45.089	617	11527		5511	63.068	626	11562	
	4918		619			4891		623		
	4299		1236			4268		1243		
11	14752	4.917		12763		14670	4.890		12807	
	2183		632			6517		616		
	6551		634			6307		669		SUMMATION OF RUN
	5917		1266			5698		1219		B.M. 102-33 TO B.M. 102-32
12	19.651	6.550		14629		18922	6.307		14026	TOTAL BACKSIGHTS +69.976
	7167		619			5001		619		TOTAL FORESIGHTS -88.776
	6548		620			4382		621		DIFF IN ELEVATION -18.800
	5928		1239			3761		1240		
13	19.643	6.548		15268		13144	4.381		15266	
	3631		623			7967		628		
	3008		620			7339		628		
	2388		1243			6711		1256		
14	9.027	3.009		16511		22017	7.339		16522	
	4498		636			3419		627		B.M. 102-32
	3862		634			2792		630		LANCASTER RD. 4.0 MI. W. OF
	3228		1270			2162		1257		WILLOW SPRINGS ROAD
15	11.588	3.863		17781		8.373	2.791		17779	SEE F.B. 2412-36 FOR DESC.
		69.976					88.776			

F.B. 2413 P.G. 68

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by J. MOODY Time 10:15 to 10:50 Rod No. 11 & 12

Name C.T. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 102-33 To BM 102-34
Date 6-18-57
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
	2802		629		#11	5928		620		BM 102-33
	2173		626			5308		620		LANCASTER RD. & SEC. LINE 4 & 5
	1547		1255			4688		1240		SEE F.B. 2412-37 FOR DESC.
1	6522	2.174		1255	86°	15924	5308		1240	
	7572		617			3698		625		π G. E. DREIER
	6955		617			3073		624		
	6338		1234			2449		1249		
2	20865	6.955		2489		9220	3.073		2489	
	7784		625			3968		618		
	7159		627			3330		618		
	6532		1252			2712		1236		
3	21475	7.158		3741		9990	3330		3725	
	8223		618			4592		622		
	7605		621			3970		622		
	6984		1239			3348		1244		
4	22812	7.604		4980		11910	3.970		4969	
	4013		611			5901		628		
	3402		610			5273		626		
	2792		1221			4647		1254		
5	10207	3.402		5201		15821	5.274		5223	
		27.293					20.955			

F.B. 2413 P.G. 69

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No N.R. 142552
Notes by J. MOORE Time 10:15 to 10:50 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-33 To BM 102-34
Date 6-18-57
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
	5313	27.293	614	5201		3588	20.955	625	5223	
	4699		616			2963		625		
	4083		1230			2338		1250		
6	4095	4.698		6431		8.889	2.963		6473	
	5282		624			4436		624		
	4658		625			3812		623		
	4033		1249			3189		1247		
7	13973	4.658		7680		11.437	3.812		7720	
	8725		617			6422		625		
	8108		616			5797		625		
	7492		1233			5172		1250		
8	24325	8.108		8913		17.391	5.797		8970	
	6644		613			5747		630		
	6031		613			5117		629		
	5418		1226			4488		1259		
9	18093	6.031		10139		15352	5.117		10229	
	7350		647			2459		606		
	6703		645			1853		605		
	6058		1292			1248		1211		
10	20111	6.704		11431		5560	1.853		11440	
		57.492					48.497			

F.B. 2413 P.G. 70

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by J. MOODY Time 10:15 to 10:60 Rod No 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 102-33 To BM 102-34
Date 6-18-57
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
	9798	37.492	375	11.431		1067	40.497	383	11.440	
	9423		372			0684		381		
	9051		747			0303		764		
11	28272	9.424		12178		2054	0.685		12204	
	11.036		353			0982		348		
	10683		352			0634		347		
	10.331		705			0287		695		
12	32050	10.683		12883		1903	0.634		12899	SUMMATION OF RUN
	11.258		345			1487		350		BM 102-33 to BM 102-34
	10.913		345			1137		351		TOTAL BACKSIGHTS + 106.816
	10.568		690			0786		701		" FORE " − 50.221
13	32.739	10.913		13573		3410	1.137		13600	DIFF IN ELEV. + 56.595
	10488		358			3029		336		
	10130		358			2693		336		
	9.772		716			2357		672		
14	30.390	10.130		14289		8.079	2.693		14272	
	8418		244			4808		233		BM 102-34
	8174		243			4575		233		LANCASTER RD, 2 MI. W. of
	7931		487			4342		466		WILLOW SPRING RD
15	24523	8.174		14776		13725	4.575		14738	SEE F.B. 2412-38 FOR DESC.
		106.816					50.221		14.776	
									29.514	
									= 0.56 MI	.013

F.B. 2413 P.G. 71

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by J. MOODY Time 12:00 to 12:45 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-34 To BM 102-33
Date 6-18-57
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4862		231		#11	8472		242		BM 102-34
	4631		234			8230		243		LANCASTER RD., 2 MI. W. of
	4397		465			7987		485		WILLOW SPRING RD.
1	13890	4630		465	86°	24689	8230		485	SEE F.B. 2412-38 FOR DESC.
	2885		344			10325		349		T G. E. DREIER
	2541		347			9976		349		
	2194		691			9627		698		
2	7620	2540		1156		29928	9976		1183	
	1328		351			11094		341		
	0977		352			10753		342		
	0625		703			10411		683		
3	2930	0977		1859		32258	10753		1866	
	0901		349			10953		352		
	0553		349			10601		351		
	0204		698			10250		703		
4	1658	0553		2557		31804	10601		2569	
	1068		386			9791		369		
	0682		384			9422		370		
	0298		770			9052		739		
5	2048	0683		3327		28265	9422		3368	
		9.383					48.982			

F.B. 2413 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
Notes by J. MOODY
Weather CLEAR
Time 12:00 to 12:45
Inst. No NR142552
Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM102-34 To BM102-33
Date 6-18-57
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
	2438	9.383	630	3327		7282	48.982	622	3308	
	1808		629			6660		622		
	1179		1259			6038		1244		
6	5425	1.808		4586		19980	6.660		4552	
	5762		625			6670		619		
	5137		625			6051		618		
	4512		1250			5433		1237		
7	15411	5.137		5836		18154	6.051		5789	
	6403		615			8720		623		
	5788		616			8097		626		
	5172		1231			7471		1249		
8	17363	5.788		7067		24288	8.096		7038	
	4433		623			5282		625		
	3810		622			4657		626		
	3188		1245			4031		1251		
9	11431	3.810		8312		13970	4.657		8289	
	3681		625			5408		616		
	3056		624			4792		616		
	2432		1249			4176		1232		
10	9169	3.056		9561		14376	4.792		9521	
		28.982					79.238			

F.B. 2413 P.G. 73

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 CLEAR Inst. No. NR142552
Notes by J. MOODY Time 12:00 to 1245 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-34 To BM102-33
Date 6-18-57
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
	5775	28982	613	9561		3923	79.238	629	9521	
	5162		610			3294		626		
	4552		1223			2668	9	1255		
11	15489	5.163		10784		9.885	3.285		10776	
	4559		626			8186		619		
	3933		622			7567		619		
	3311		1248			6948		1238		
12	11.803	3.934		12632		22701	7567		12014	SUMMATION OF RUN
	4159		626			7984		622		TOTAL BACKSIGHTS + 50.090
	3533		622			7362		622		" FORE " - 106.687
	2911		1248			6740		1244		DIFF IN ELEV. - 56.587
13	10.603	3.534		13280		22086	7.362		13258	
	3760		620			7648		627		
	3140		619			7021		629		
	2521		1239			6392		1256		
14	9421	3.140		14519		21.061	7.020		14514	
	5961		624			2829		624		BM102-33
	5337		625			2205		623		LANCASTER RD. & SEC. LINE 4&5
	4712		1249			1582		1247		SEE F.B. 2412-37 FOR DESC.
15	16.010	5.337		15768		6616	2.205		15761	
		50,090.					106.677			
							106.687			

F.B. 2413 P.G. 74

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No N-142552
Notes by G. E DREIER Time 1:10 TO 1:30 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 2301.02
From B.M. 102-34 To B.M. 102-35
Date 6-18-57
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
	7.588		627		#11	2.582		620		BM.102-34
	6.961		628			1.962		620		LANCASTER RD., 2.0 MI. W. OF
	6.333		1.255			1.342		1.240		WILLOW SPRINGS RD.
1	20.882	6.961		1.255	87°	5.886	1.962		1.240	
	11.559		447			2.097		460		
	11.112		447			1.637		463		
	10.665		894			1.174		923		T J. MOODY
2	33.336	11.112		2.149		4.908	1.636		2.163	
	10.823		452			1.191		450		
	10.371		454			0.741		450		
	9.917		906			0.291		900		
3	31.111	10.370		3.055		2.223	0.741		3.063	
	10.967		450			2.390		453		
	10.517		452			1.937		456		
	10.065		902			1.481		909		
4	31.549	10.516		3.957		5.808	1.936		3.972	
	10.758		456			3.893		456		
	10.302		455			3.437		457		
	9.847		911			2.980		913		
5	30.907	10.302		4.868		10.310	3.437		4.885	
		49.261					9.712			

F.B. 2413 P.G. 75

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr.142552
Notes by G.E.D Time 1:10 TO 1:30 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.102-34 To B.M.102-35
Date 6-18-57
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
	9.742	49.261	607	4.868		2.068	9.712	631	4.885	
	9.135		608			1.437		632		
	8.527		1.215			0.805		1.263		
6	27.404	9.135		6.083		4.310	1.437		6.148	
	9.171		634			3.228		620		
	8.537		635			2.608		619		
	7.902		1.269			1.989		1.239		
7	25.610	8.537		7.352		7.825	2.608		7.387	
	10.828		629			5.865		629		
	10.199		628			5.236		633		
	9.571		1.257			4.603		1.262		
8	30.598	10.199		8.609		15.704	5.235		8.649	
	8.822		624			7.047		629		
	8.198		625			6.418		629		
	7.573		1.249			5.789		1.258		
9	24.593	8.198		9.858		19.254	6.418		9.907	
	8.950		623			4.541		625		
	8.327		625			3.916		627		
	7.702		1.248			3.289		1.252		
10	24.979	8.326		11.106		11.746	3.915		11.159	
		93.656					29.325			

F.B. 2413 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 CLEAR Inst. No. N 142552
Notes by G. E. DREIER Time 1:10 to 1:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 03
From B.M. 102-34 To B.M. 102-35
Date 6-18-57
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
	8916	93.656	371	11.106		4.196	29.325	330	11.159	B.M. 102-35 (U.S. , R-39, 1929)
	8.545		371			3.866		328		LANCASTER RD., OPP. MAIL BOX
	8.174		742			3.538		658		# 14863
11	25.635	8.545		11.848		11.600	3.867		11.817	SEE F.B. 2412-39 FOR DESC.
									11.848	
									23.665	
									0.45 mi	
										SUMMATION OF RUN
										B.M. 102-34 TO B.M. 102-35
										TOTAL BACKSIGHTS +102.201.
										TOTAL FORESIGHTS - 33.192.
										DIFF IN ELEVATION + 69.009.
		102.201					33.192			

F.B. 2413 P.G. 77

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 142552
Notes by G. E. DREIER Time 1:30 TO 2:00 Rod No. 11 E/2

Name L.A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 102-35 To B.M. 102-34
Date 6-18-57
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.231		327		#11	8.957		374		B.M. 102-34 R-39, 1929
	3.904		327			8.583		372		LANCASTER RD. OPP. MAIL
	3.577		654			8.211		746		BOX # 14863
1	11.712	3.904		654	87°	25.751	8.584		.746	SEE F.B. 2412-38 FOR DESC.
	4.389		619			8.811		631		
	3.770		620			8.180		629		
	3.150		1.239			7.551		1.260		T. J. MOODY
2	11.309	3.770		1.893		24.546	8.182		2.006	
	6.467		656			8.189		597		
	5.811		653			7.592		595		
	5.158		1.309			6.997		1.192		
3	17.436	5.812		3.202		22.778	7.593		3.198	
	5.880		625			10.848		631		
	5.255		625			10.217		634		
	4.630		1.250			9.583		1.265		
4	15.765	5.255		4.452		30.648	10.216		4.463	
	3.483		631			9.403		624		
	2.852		630			8.779		621		
	2.222		1.261			8.158		1.245		
5	8.557	2.852		5.713		26.340	8.780		5.708	
		21.593					43.355			

F.B. 2413 P.G. 78

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr 14
Notes by G. E. DREIER Time 1:30 TO 2:00 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-35 To B.M. 102-34
Date 6-18-57
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
	4.079	21.593	620	5.713		11.788	43.355	621	5.708	
	3.459		623			11.159		621		
	2.836		1243			10.538		1242		
6	10.374	3.458		6.956		33.477	11.159		6.950	
	3.923		455			10.789		457		
	3.468		455			10.332		457		
	3.013		910			9.875		914		
7	10.404	3.468		7.866		30.996	10.332		7.864	
	2.418		453			10.994		451		
	1.965		454			10.543		451		
	1.511		907			10.092		902		
8	5.894	1.965		8.773		31.629	10.543		8.766	
	1.798		453			11.423		451		
	1.345		456			10.972		451		
	0.889		909			10.521		902		
9	4.032	1.344		9.682		32.916	10.972		9.668	
	1.110		455			10.584		451		
	0.655		454			10.133		451		
	0.201		909			9.682		902		
10	1.966	0.655		10.591		30.399	10.133		10.570	
		32.483					96.494			

F.B. 2463 P.G. 79

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142
Notes by G. E. DREIER Time 1:30 TO 2:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-35 To B.M. 102-34
Date 6-18-57
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
	2.589	32.483	620	10.591		7.593	96.494	626	10.570	
	1.969		620			6.967		627		B.M. 102-34
	1.349		1240			6.340		1253		LANCASTER RD., 2 MI. W. OF
11	5.907	1.969		11.831		20.900	6.967		11.823	WILLOW SPRINGS RD.
										SEE F.B. 2412-38 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-35 TO B.M. 102-34
										TOTAL BACKSIGHTS +34.452
										TOTAL FORESIGHTS -103.461
										DIFF. IN ELEVATION -69.009
		34.452					103.461			

F.B. 2413 P.G. 80

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY & CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 8:40 TO 9:15 Rod No. 11812

Name E.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-35 To BM102-36
Date 6-19-57
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
	8184		610		#11	4279		622		BM102-35 (US. 1929)
	7574		613			3657		625		LANCASTER RD OPP. BOX #14863
	6961		1223		86°	3032		1247		SEE F.B. 2412-39 FOR DESC.
1	22719	7.573		1223		10.968	3.656		1247	
	10787		629			3734		627		T. J. MOODY
	10158		627			3107		627		
	9531		1256			2480		1254		
2	30476	10.159		2479		9.321	3.107		2501	
	7729		625			7672		628		
	7104		627			7044		631		
	6477		1252			6413		1259		
3	21310	7.103		3731		21129	7.043		3760	
	3978		624			6577		629		
	3354		624			5948		625		
	2730		1248			5323		1254		
4	10062	3.354		4979		17848	5.949		5614	
	5977		630			4923		620		
	5347		629			4303		622		
	4718		1259			3681		1242		
5	16042	5347		6238		12907	4.302		6256	
		33536					24059			

F.B. 2413 P.G. 81

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 Windy & Clear Inst. No. N-142562
Notes by T. OHASHI Time 8:40 To 9:15 Rod No. 115/12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-35 To BM 102-36
Date 6-19-57
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
	6621	33.536	635	6238		4312	24.057	614	6256	
	5986		634			3698		617		
	5352		1269			3081		1231		
6	17959	5986		7507		11.091	3697		7487	
	7449		625			3790		628		
	6824		625			3162		625		
	6199		1250			2537		1253		
7	20472	6824		8757		9489	3.163		8740	
	6813		624			3180		625		
	6189		622			3055		626		
	5567		1246			2429		1251		
8	18569	6.190		10003		9164	3.055		9991	
	6388		625			5093		617		
	5763		624			4476		619		
	5139		1249			3857		1236		
9	17290	5.763		11252		13426	4475		11227	
	5508		460			5371		453		
	5048		459			4918		451		
	4589		919			4467		904		
10	15145	5.048		12171		14756	4.919		12131	
		63347					43366			

F.B. 2413 P.G. 82

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY & CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 8:40 TO 9:15 Rod No. 116 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-35 To BM 102-36
Date 6-19-57
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5261	63.347	570	12777		3743	43.366	561	12131	
	4691		572			3182		561		BM 102-36
	4119		1142			2621		1122		AVE "G8 ½ MI. E OF 160TH STW
11	14071	4690		13313		9546	3.182		13253	SEE F.B. 2412-40 FOR DESC.
									13.313	
									26.566	
									=0.51 MI	
										SUMMATION OF RUN
										BM 102-35 TO BM 102-36
										TOTAL BACKSIGHT +68.037
										TOTAL FORESIGHT -46.548
										DIFF IN ELEV. +21.489
		68.037					46.548			

F.B. 2413 P.G. 83

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIFUS
Notes by: T. OHASHI
Weather: WINDY & CLEAR
Time: 9:15 TO 10:
Inst. No.: N-142.552
Rod No.: 11 & 12

Name: L.A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: BM 102-36 To: BM 102-35
Date: 6-19-57
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
	3751		568			5259		562		BM 102-36
	3183		566			4697		566		Ave. "G-8" ¼ MI. E. OF 160TH W.
	2617		1134			4131		1128		SEE F.B. 2412-40 FOR DESC.
1	9551	3184		1134		14087	4696		1128	
	5297		458			5419		452		
	4839		457			4967		453		
	4382		915			4514		905		
2	14518	4839		2049		14900	4967		2633	
	5029		623			6319		621		
	4406		621			5698		622		
	3785		1244			5076		1243		
3	13220	4407		3293		17093	5698		3276	
	3684		629			6811		623		
	3055		627			6188		620		
	2428		1256			5568		1243		
4	9167	3056		4549		18567	6189		4519	
	3558		631			7207		620		
	2927		630			6587		620		
	2297		1261			5967		1240		
5	8792	2927		5810		19761	6587		5759	
		18413					28137			

F.B. 2413 P.G. 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 WINDY CLEAR Inst. No. NK 142552 Name L.A. CO. PRECISE LEVEL NET
Notes by T. OHASHI Time 9:15 70 Rod No. 11 & 12 Job No. 0201.02
From BM 102-36 To BM 102-85
Date 6-19-57
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
	4035	18.413	636	5810		6297	28.137	612	5759	
	3399		639			5685		612		
	2760		1275			5073		1224		
6	10154	3.398		7085		17055	5.685		6983	
	4619		628			5658		620		
	3991		629			5038		620		
	3362		1257			4418		1240		
7.	11.972	3.991		8342		15.114	5.038		8223	
	6239		594			3702		653		
	5645		593			3049		654		
	5052		1187			2395		1307		
8.	16936	5.645		9529		9146	3049		9530	
	6060		625			6120		622		
	5435		625			5498		620		
	4810		1250			4878		1242		
9.	16305	5.435		10779		16496	5.499		10772	
	2199		624			9245		623		
	1575		624			8622		620		
	0951		1248			8002		1243		
10	4725	1.575		12027		25.869	8.623		12015	
		38.457					56.031			

F.B. 2413 P.G. 85

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY & CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 915 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-36 To BM 102-35
Date 6-19-57
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
	4121	38.457	613	12027		8047	56.031	620	12015	
	3508		613			7427		620		BM 102-35 (US R39 1929)
	2895		1226			6807		1240		LANCASTER RD OPP. BOX # 14863
11	10.524	3.508		13.253		22281	7.427		13255	SEE F.B. 2412-39 FOR DESC.
										SUMMATION OF RUN
										BM 102-36 TO BM 102-35
										TOTAL BACKSIGHT +41.965
										TOTAL FORESIGHT -63.458
										DIFF IN ELEV. -21.493
		41.965					63.458			

F.B. 2413 P.G. 86

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY & CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 10:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-36 To BM 102-37
Date 6-19-57
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
	11869	67.887	656	11.494		1596	29.188	616	11416	
	11213		655			0980		617		
	10558		1311		94°	0363		1233		
11	33.640	11.213		12.805		2939	0.980		12.649.	
	11274		483			1454		490		BM 102-37
	10791		485			0964		490		AVE "G-8" 160TH ST. W
	10306		968			0474		980		SEE F.B. 2412-41 FOR DESC.
12	32371	10.790		13773		2892	0.964		13.629	
									13.773	
									27.402	
									=0.52 MI	
										SUMMATION OF RUN
										BM 102-36 TO BM 102-37
										TOTAL BACKSIGHT +89.890.
										TOTAL FORESIGHT -31.132.
										DIFF IN ELEV. +58.758.
		89.890					31.132			

F.B. 2413 P.G. 89

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No NR 142552
Notes by G. E. DREIER Time 12:20 TO 12:50 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 102-37 To BM 102-36
Date 6-19-57
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
	1.744		489		#11	11.581		500		B.M. 102-37
	1.255		488			11.081		499		AVE G-8 & 160th ST. W.
	0.767		977			10.582		999		SEE F.B. 2412-41 FOR DESC.
1	3.766	1.255		977	94°	33.244	11.081		.999	
	1.641		611			11.923		661		
	1.030		612			11.262		661		⊼ J. MOODY
	0.418		1.223			10.601		1.322		
2	3.089	1.030		2.200		33.786	11.262		2.321	
	1897		619			8592		625		
	1.278		619			7.967		628		
	0.659		1.238			7.339		1.253		
3	3.834	1.278		3.438		23.898	7.966		3.574	
	3.332		623			7.569		626		
	2.709		621			6.943		627		
	2.088		1.244			6.316		1.253		
4	8.129	2.710		4.682		20.828	6.943		4.827	
	3.445		654			7.444		592		
	2.791		654			6.852		593		
	2.137		1.308			6.259		1.185		
5	8.373	2.791		5.990		20.555	6.852		6.012	
		9.064					44.104			

F.B. 2413 P.G. 90

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 WINDY CLEAR Inst. No NF 142552
Notes by G. E. DREIER Time 12:20 TO 12:9 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-37 To B.M. 102-36
Date 6-19-57
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
	4137	9.064	622	5.990		6656	44.104	624	6.012	
	3.515		620			6.032		621		
	2.895		1.242			5411		1.245		
6	10.547	3.516		7.232		18.099	6.033		7.257	
	3.680		624			7.570		627		
	3.056		624			6.943		625		
	2.432		1248			6.318		1.252		
7	9.168	3.056		5480		20.831	6.944		8.509	
	2.450		617			7.567		625		
	1.833		616			6.942		623		
	1.217		1.233			6.319		1.248		
8	5.500	1.833		9.713		20.828	6.943		9.757	
	3.151		619			7.338		626		
	2.532		617			6.712		630		
	1.915		1.236			6.082		1.256		
9	7.598	2.533		10.949		20.132	6.711		11.013	
	3.009		611			7.467		630		
	2.398		610			6.837		629		
	1.788		1.221			6.208		1.259		
10	7.195	2.398		12.170		20.512	6.837		12.272	
		22.400					77.572			

F.B. 2413 P.G. 91

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No Nr 142552
Notes by G.E.DREIER Time 12:20 TO 12:50 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.102-37 To B.M.102-36
Date 6-19-57
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
	3.748	22.400	651	12.170		6.903	77.572	595	12.272	B.M.102-36
	3.097		648			6.308		592		AVE. G-8, 0.5 MI. E. OF 160th ST. W.
	2.449		1.299			5.716		1.187		SEE F.B. 2412-40 FOR DESC.
11	9.294	3.098		13.469		18.927	6.309		13.459	
	4.882		618			5.261		623		
	4.264		617			4.638		625		
	3.647		1.235			4.013		1.248		
12	12.793	4.264		14.704		13.912	4.637		14.707	
										SUMMATION OF RUN
										B.M. 102-37 TO B.M.102-36
										TOTAL BACKSIGHTS +29.762
										TOTAL FORESIGHTS -88.518
										DIFF. IN ELEVATION -58.756
		29.762					88.518			

F.B. 2413 P.G. 92

76PS26 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY - CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 1:10 TO 2:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0801.02
From B.M. 102-37 To B.M. 102-38
Date 6-19-57
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
	1.686		281		#11	9.432		304		B.M. 102-37
	1.405		280			9.128		303		AVE G-8 & 160th ST. W.
	1.125		561			8.825		607		SEE F.B. 2412-41 FOR DESC.
1	4.216	1.405		.561	96°	27.385	9.128		.607	
	1.745		443			9.193		441		
	1.302		443			8.752		440		
	0.859		886			8.312		881		T. OHASHI
2	3.906	1.302		1.447		26.257	8.752		1.488	
	3.278		617			9.428		623		
	2.661		616			8.805		622		
	2.045		1.233			8.183		1.245		
3	7.984	2.661		2.680		26.416	8.805		2.733	
	2.669		620			9.277		614		
	2.049		619			8.663		611		
	1.430		1.239			8.052		1.225		
4	6.148	2.049		3.909		25.992	8.664		3.958	
	2.800		625			8.807		617		
	2.175		626			8.190		615		
	1.549		1.251			7.575		1.232		
5.	6.524	2.175		5.160		24.572	8.191		5.190	
		9.592					43.140			

F.B. 2413 P.G. 93

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 1:10 TO 2:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-37 To B.M. 102-38
Date 6-19-57
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.689	9.592	626	5.160		8.152	43.540	617	5.190	
	2.063		628			7.535		617		
	1.435		1.254			6.918		1.234		
6	6.187	2.062		6.414		22.605	7.535		6.424	
	3.550		623			7.234		619		
	2.877		620			6.615		620		
	2.257		1.243			5.995		1.239		SUMMATION OF RUN
7	8.634	2.878		7.657		19.844	6.615		7.663	B.M. 102-37 TO B.M. 102-38
	4.463		625			6.685		616		TOTAL BACKSIGHTS +23.496
	3.838		628			6.069		617		TOTAL FORESIGHTS -69.892
	3.210		1.253			5.452		1.233		DIFF IN ELEVATION -46.396
8	11.511	3.837		8.910		18.206	6.069		8.896	
	5.875		747			6.883		751		
	5.128		748			6.132		749		B.M. 102-38
	4.380		1.495			5.383		1.500		160th ST. W. & CURVE TO W.
9	15.383	5.127		10.405		18.398	6.133		10.396	SEE F.B. 2412-42 FOR DESC
									10.485	
									10.881	
									= 0.39 m.	
		23.496					69.892			

F.B. 2413 P.G. 94

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. W.R. 142552
Notes by J. MOODY Time 9:45 to 10:10 Rod No. 118412

Name L.A. CO. PRECISE LEVEL NET
Job No. 0.30.1.02
From B.M. 102-38 To B.M. 102-37
Date 6-20-57
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
	6980		750		#11	5980		752		B.M. 102-38
	6230		750			5228		748		160th ST. W., 0.4 mi. N. of Ave G-8
	5480		1500			4480		1500		SEE F.B. 2412-42 FOR DESC.
1	18690	6230		1500	80°	15688	5229		1500	
	6732		614			4509		624		K. T. OHASHI
	6178		618			3885		627		
	5500		1232			3258		1251		
2	18350	6117		2732		11652	3884		2751	
	7845		620			3610		622		
	6725		622			2988		618		
	6103		1242			2370		1240		
3	20173	6724		3974		8968	2989		3991	
	8295		627			2820		620		
	7668		626			2200		620		
	7042		1253			1580		1240		
4	23005	7668		5227		6600	2200		5231	
	8705		616			2703		623		
	8089		614			2080		627		
	7475		1230			1453		1250		
5	24269	8090		6457		6236	2079		6481	
		24829				16381				

F.B. 2413 P.G. 95

76P526 S & E #379 1-54

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Chief of Party G. E. DREIE Weather VERY WINDY Inst. No. NR142552
Notes by J. MOORY Time 9:45 to 10:10 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-38 To BM102-37
Date 6-20-57
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8980	34.829	613	6457		2380	16.381	620	6481	
	8367		612			1760		620		
	7755		1225			1140		1240		
6	25102	8.367		7.682		5.280	1.760		7.721	
	9222		635			3050		605		
	8587		634			2445		605		
	7953		1269			1840		1210		
7	25762	8.587		8.951		7.335	2.445		8.931	SUMMATION of RUN
	9027		442			1578		443		BM102-38 to BM102-37
	8585		440			1135		442		total BACKSIGHTS +69.224
	8145		882			0693		885		" fore " −22.856
8	25757	8.586		9.833		3.406	1.135		9.816	Diff in ELEV. +46.368
	9145		290			1428		293		
	8855		290			1135		293		B.M. 102-37
	8565		580			0842		586	402	AVE. G-8 & 160th ST. W.
9	26565	8.855		10.413		3.405	1.135		10392	SEE F.B. 2412-41 FOR DESC.
		69.224					22.856			

F.B. 2413 P.G. 96

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No NK 142552
Notes by T. OHASHI Time 10:00 TO 11:50 Rod No. 5 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-37 To B.M. 102-38
Date 10-18-57
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
	1662		283			9402		302		B.M. 102-37
	1379		283			9100		301		AVE. G-8 & 160th ST. W.
	1096		566			8799		603		SEE F.B. 2412-41 FOR DESC.
1	4.137	1.379		566		27.301	9.100		603	
	1667		444			9115		442		
	1223		444			8673		440		
	0779		888			8233		882		T J. MOODY
2	3.669	1.223		1454		26.021	8.674		1485	
	3374		619			9519		621		
	2755		620			8898		621		
	2135		1239			8277		1242		
3	8.264	2.755		2693		26.694	8.898		2727	
	2688		623			9291		613		
	2065		622			8678		613		
	1443		1245			8065		1226		
4	6.196	2.065		3938		26.034	8.678		3953	
	2942		631			8938		613		
	2311		630			8325		612		
	1681		1261			7713		1225		
5	6.934	2.311		5199		24.976	8.325		5178	
		9.733					43.675			

F.B. 2413 P.G. 97

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No. N-142552
Notes by T. OHASHI Time 10:00 To 10:50 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM. 102-37 To BM. 102-38
Date 10-18-57
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2958	9.733	621	51.99		8431	43.675	628	5178	
	2337		619			7808		628		
	1718		1240			7180		1256		
6.	7.013	2.338		1439		23420	7.808		6434	
	3881		623			7619		618		
	3258		622			7001		621		
	2631		1245			6380		1239		
7	9.775	3.258		7684		21000	7.000		7673	
	4701		622			6930		619		
	4079		624			6311		616		
	3455		1246			5695		1235		
8.	12.235	4.078		8536		18.936	6.312		8.968	
	6077		712			7147		778		BM 102-38
	5365		708			6369		777		160th ST. W. & LANCASTER RD.
	4657		1420			5592		1555		SEE F.B. 2412-42 FOR DESC.
F.B. 2413 PG. 98 9.	16.099	5.366		10.350		19108	6.370		10463	
		24.775					71.165			

SUMMATION OF RUN
BM. 102-37 TO B.M. 102-38
TOTAL BACKSIGHTS +24.773
TOTAL FORESIGHTS -71.165
DIFF IN ELEVATION -46.392

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No. Nr 142552 Name L. A. CO. PRECISE LEVEL NE
Notes by T. OHASHI Time 1050 TO 1130 Rod No. 15 & 16 Job No. 030102
From B.M. 102-38 To B.M. 102-37
Date 10-18-67
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
	6990		759		#15	5959		728		B.M. 102-38
	6231		758			5231		726		160TH ST. W & LANCASTER RD.
	5473		1517			4505		1454		SEE F.B. 2412-42 FOR DESC.
1.	18.694	6.231		1517		15.695	5.232		1454	
	6906		617			4677		624		⊼ J. MOODY
	6289		618			4053		622		
	5671		1235			3431		1246		
2.	18.866	6.290		2752		12.161	4.054		2700	
	7503		604			3802		637		
	6899		604			3165		638		
	6295		1208			2527		1275		
3.	20.697	6.899		3966		9.494	3.165		3.975	
	8407		628			2930		619		
	7779		628			2311		620		
	7151		1256			1691		1239		
4.	23.337	7.779		5.216		6.932	2.311		5.214	
	8882		615			2879		626		
	8267		617			2253		624		
	7650		1232			1629		1250		
5.	24.799	8.266		6.648		6.761	2.254		6.664	
		35.465					17.016			

F.B. 2413 P.G. 99

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No. N-142552
Notes by T. OHASHI Time 10:50 11:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 080102
From BM 102-38 To BM 102-37
Date 10-18-57
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9202	35.465	612	6448		2599	17.016	620	6464	
	8590		612			1979		621		
	7978		1224			1358		1241		
6.	25.770	8.590		7672		5.936	1.979		7765	
	9439		621			3293		618		
	8818		626			2675		617		
	8192		1247			2058		1235		
7.	26.449	8.816		8919		8026	2.675		8946	
	9004		441			1552		443		
	8563		442			1109		443		
	8121		883			0666		886		
8.	25.688	8.563		9802		3.327	1.109		9826	
	9442		308			1691		276		B.M. 102-37
	9134		308			1415		278		AVE G-8 & 160TH ST. W.
	8826		616			1137		554		SEE F.B. 2412-41 FOR DESC.
9.	27.402	9.134		10418		4.243	1.414		10380	
										SUMMATION OF RUN
										B.M. 102-38 TO B.M. 102-37
										TOTAL BACKSIGHTS + 70.568
										TOTAL FORESIGHTS − 24.193
		70.568					24.193			DIFF IN ELEVATION + 46.375

F.B. 2413 PG. 100

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No NK142552
Notes by T. OHASHI Time 1:15 TO 1:45 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M 102-37 To BM 102-38
Date 10-18-57
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
	1652		281			9397		305		B.M. 102-37
	1371		281			9092		303		AVE G-8 & 160TH ST.
	1090		562			8789		608		SEE 2412-41 FOR DESC.
1	4113	1.371		562		27278	9093		608	
	1649		449			9089		437		
	1200		449			8652		435		T J. MOODY
	0751		898			8217		872		
2	3600	1200		1460		25958	8653		1480	
	3358		617			9510		624		
	2741		618			8886		625		
	2123		1235			8261		1249		
3.	8222	2.741		2695		26657	8.886		2729	
	2635		618			9247		618		
	2017		619			8629		617		
	1398		1237			8012		1235		
4.	6050	2.017		3932		25888	8.629		3964	
	2845		626			8851		616		
	2219		627			8235		616		
	1592		1253			7619		1232		
5.	6656	2.219		5185		24705	8.235		5196	
		9.548					43.496			

F.B. 243 P.G. 101

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 Nn 142552
Notes by T. OHASHI Time 1:15 TO 1:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 102-37 To B.M. 102-38
Date 10-18-57
Indexed G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2817	9.548	125	5185		8288	43.496	628	5196	
	2192		123			7660		625		
	1569		248			7035		253		
6	6578	2.193		6433		22983	7.661		6449	
	3879		621			7619		620		
	3258		622			6999		620		
	2636		243			6379		240		
7	9773	3.258		7676		20997	6.999		7688	
	4790		633			7015		625		
	4157		635			6390		625		
	3522		268			5765		250		
8	12469	4.156		8944		19170	6.390		5938	
	5938		721			6988		769		B.M. 102-38
	5217		720			6219		766		160th ST. W. & LANCASTER RD.
	4497		441			5453		535		SEE F.B. 2412-42 FOR DESC.
9.	15652	5.217		10385		18660	6.220		10469	
		24.372					70.766			

F.B. 2413 P.G. 102

SUMMATION OF RUN
B.M. 102-37 TO B.M. 102-38
TOTAL BACKSIGHTS + 24.372
TOTAL FORESIGHTS − 70.766
DIFF IN ELEVATION − 46.394

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 1:45 TO 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-38 To BM 102-37
Date 10-18-57
Indexed L. Q. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7005		766		#15	5955		722		BM 102-38
	6239		767			5237		715		160TH ST. W & LANCASTER RD.
	5472		1533			4518		1441		SEE F.B. 2412-42 FOR DESC
1	18.716	6.239		1.533		15.714	5.238		1.441	
	6908		618			4679		621		⊼ J. HOODY
	6290		616			4058		625		
	5674		1234			3433		1246		
2	18.872	6.291		2.767		12.170	4.057		2.687	
	7535		624			3791		618		
	6911		623			3173		621		
	6288		1247			2552		1239		
3.	20.734	6.911		4.614		9.516	3.172		3.926	
	8270		625			2798		623		
	7645		626			2175		621		
	7019		1251			1554		1244		
4	22.934	7.645		5.265		6.527	2.176		5.170	
	8672		598			2706		647		
	8074		597			2059		643		
	7477		1195			1416		1290		
5	24.223	8.074		6.460		6.181	2.060		6.460	
		35.160					16.703			

F.B. 2413 P.G. 103

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. N-142552
Notes by T. OHASHI Time 1:45 TO 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 630102
From BM 102-38 To BM 102-37
Date 10-18-57
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
	9121	35.160	604	6460		2533	16.703	636	6460	
	8517		666			1903		628		
	7911		1210			1275		1258		
6	25.549	8.516		7670		5.711	1.904		7718	SUMMATION OF RUN
	9477		625			3328		617		B.M 102-38 TO BM 102-37
	8852		623			2711		618		TOTAL BACKSIGHT + 70.328
	8229		1248			2093		1235		TOTAL FORESIGHT - 23.943
7.	26.558	8.853		8918		8.132	2.711		8953	DIFF IN ELEV. + 46.385
	9070		446			1620		443		
	8630		439			1177		443		
	8191		879			0734		886		
8.	25.891	8.630		9797		3.531	1.177		9839	
	9474		365			1729		281		B.M. 102-37,
	9169		364			1448		280		AVE G-8 & 160TH ST. W
	8865		609			1168		561		SEE F.B 2412-41 FOR DESC.
9	27.508	9.169		10.466		4.345	1.448		10.466	

F.B. 2413 P.G. 104

70.328 23.943

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather ~~WARM~~ CLOUDY Inst. No. Nr 142552
Notes by T. OHASHI Time 8:45 ~~to~~ Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 230102
From BM 102-37 To BM 102-38
Date 11-15-57
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
	1634		282		#15	9373		304		B.M. 102-37
	1352		282			9069		304		AVE. G8 & 160th ST. W.
	1070		564			8765		608		SEE F.B. 2412-41 FOR DESC
1	4056	1.352		564		27207	9.069		608	
	1686		447			9133		438		
	1239		444			8695		438		T. J. MOODY
	0795		891			8257		876		
2	3720	1.240		1455		26085	8.695		1484	
	3530		619			9677		624		
	2911		619			9053		623		
	2292		1238			8430		1247		
3	8733	2.911		2693		27160	9.053		2731	
	2788		623			9389		612		
	2165		621			8777		614		
	1544		1244			8163		1226		
4	6497	2.166		3937		26329	8.776		3957	
	2912		624			8918		616		
	2288		626			8302		617		
	1662		1250			7685		1233		
5	6862	2.287		5187		24905	8.302		5190	
		9.956					43.895			

F.B. 2413 P.G. 105

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST-WIN. Inst. No. Nr 142552
Notes by T. OHASHI Time 8:45 To 9:20 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-37 To BM 102-38
Date 11-15-57
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3172	9.956	620	5187		8648	43.895	631	5190	
	2552		621			8019		627		
	1931		1241			7392		1258		
6.	7655	2.552		6428		24.059	8.020		6448	SUMMATION OF RUN
	3890		622			7625		618		B.M. 102-37 TO B.M. 102-38
	3268		625			7007		626		TOTAL BACKSIGHTS +25.177
	2643		1247			6387		1238		TOTAL FORESIGHTS -71.556
7.	9801	3.267		7675		21.019	7.006		7686	DIFF IN ELEVATION -46.379
	4777		626			7002		617		
	4151		623			6385		617		
	3528		1249			5768		1234		
8.	12456	4.152		8924		19155	6.385		8926	
	5980		729			7067		757		B.M. 102-38
	5251		732			6250		756		160TH ST. W. & 0.4 MI. N. of AVE G.8.
	4519		1461			5494		1513		SEE F.B. 2412-42 FOR DESC.
9	15750	5.250		10385		18751	6.250		10433	
		25.177					71.556			

F.B. 2413 P.G. 106

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 OVERCAST & WINDY Inst. No. N-142552
Notes by T. OHASHI Time 9:30 To 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-38 To BM 102-37
Date 11-15-57
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
	6917		756		4/5	5889		730		BM 102-38
	6161		753			5159		729		160TH ST. W. & 0.4 MI. N. OF AVE G8
	5408		1509			4430		1459		SEE F.B. 2412-42 FOR DESC.
1.	18486	6162		1509		15478	5159		1459	
	7016		618			4789		627		T. J. MOODY
	6398		619			4162		625		
	5779		1237			3537		1252		
2.	19193	6398		2746		12488	4163		2711	
	7650		619			3913		622		
	7031		621			3291		623		
	6410		1240			2668		1245		
3.	21691	7030		3986		9872	3291		3956	
	8550		628			3074		622		
	7922		625			2452		620		
	7297		1253			1832		1242	.198	
4.	23769	7923		5239		7358	2453		~~5208~~	
	8991		616			2985		626		
	8375		616			2359		624		
	7759		1232			1735		1250		
5	25125	8375		6471		7079	2360		6458	
		35888					17426			

F.B. 24-13 P.G. 107

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 OVERCAST-WIND Inst. No. Nr 142552
Notes by T. OHASHI Time 9:30 To 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-38 To BM 102-37
Date 11-15-57
Indexed [illegible] Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9510	35.888	612	6471		2904	17.426	620	6458	
	8898		615			2284		619		
	8283		1227			1665		1239		
6.	26.691	8.897		7698		6.853	2.284		7697	SUMMATION OF RUN
	9717		624			3568		620		BM 102-38 TO BM 102-37
	9093		624			2948		620		TOTAL BACKSIGHT +71.634
	8469		1248			2328		1240		TOTAL FORESIGHT -25.242
7.	27.279	9.093		8946		8844	2948		8937	DIFF. IN ELEV. +46.392
	9051		441			1599		444		
	8610		440			1155		443		
	8170		881			0712		887		
8.	25.831	8.610		9827		3.466	1.155		9824	
	9451		304			1709		280		B.M 102-37
	9147		306			1429		281		160TH ST. W. & AVE G8
	8841		610			1148		561		SEE F.B. 2412-41 FOR DESC.
9.	27.439	9.146		10.437		4.286	1.429		10.385	
									10.437	
									20.822 = 0.39 MI.	
		71.634					25.242			

F.B. 2413 P.G. 108

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST WIND. PORT Inst. No. NC 142552
Notes by J. MOODY Time 12:50 to 1:40 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-37 To BM 102-38
Date 11-15-57
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1046		285			8780		301		B.M. 102-37
	0761		283			8479		301		AVE G8 & 160th ST. W.
	0478		568			8178		602		SEE F.B. 2412-41 FOR DESC.
1	2.285	0.762		.568		25437	8.479		.602	
	1770		442			9223		441		
	1328		446			8782		441		
	0882		888			8341		882		⊼ G.E. DREIER
2	3.980	1.327		1.456		26346	8.782		1.484	
	3525		618			9676		625		
	2907		618			9051		623		
	2289		1236			8428		1248		
3	8.721	2.907		2.692		27155	9.052		2.732	
	2823		621			9426		613		
	2202		622			8813		612		
	1580		1243			8201		1225		
4	6605	2.202		3.935		26440	8.813		3.957	
	2998		623			9008		619		
	2375		623			8389		616		
5	1752		1246			7773		1235		
	7125	2.375		5.181		25170	8.390		5.192	
		9.573					43.516			

F.B. 2413 P.G. 109

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 OVERCAST WIND PART Inst. No NY 142552
Notes by J. Moody Time 12:30 to 1:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-37 To BM 102-38
Date 11-15-57
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
	3112	9573	619	5181		8592	43516	629	5192	
	2493		616			7963		627		
	1877		1235			7336		1256		
6	7482	2494		6416		23891	7964		6448	
	3920		623			7655		618		
	3297		623			7037		617		
	2674		1246			6420		1235		
7	9891	3297		7662		21112	7037		7683	SUMMATION OF RUN
	4747		625			6970		617		B.M. 102-37 to B.M. 38
	4122		624			6353		614		TOTAL BACKSIGHT +24.959
	3498		1249			5739		1231		TOTAL FORESIGHT -71.344
8	12367	4122		8911		19062	6354		8914	DIFF. IN ELEV -46.385
	6197		725			7248		775		
	5472		721			6473		774		B.M. 102-38
	4751		1446			5699		1549		160th ST. W, 0.4 MI. N OF AVE G-8
9	16420	5473		10357		19420	6473		10463	SEE F.B. 2412-42 FOR DESC.
		24959					71344			

F.B. 2413 P.G. 110

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 OVERCAST WIND PART Inst. No NC 142552
Notes by J. MOODY Time 1:10 to 1:40 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-38 To BM 102-37
Date 11-15-57
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
	6861		749		#15	5859		748		BM 102-38
	6112		748			5111		749		160th st W., 0.4 M. N. of AVE 6-8
	5364		1497			4362		1497		SEE F.B. 2412-42 FOR DESC
1	18.337	6.112		1.497		15.332	5.111		1.497	
	6791		612			4572		627		T DREIER
	6179		616			3945		628		
	5563		1228			3317		1255		
2	18.533	6.178		2.725		11.834	3.945		2.752	
	7488		617			3753		621		
	6871		617			3132		624		
	6254		1234			2508		1245		
3	20.613	6.871		3.959		9.393	3.131		3.997	
	8539		622			3070		623		
	7917		622			2447		624		
	7295		1244			1823		1247		
4	23.751	7.917		5.2~~4~~2 6		7.340	2.447		5.2~~3~~4 4	
	9010		618			2998		621		
	8392		616			2377		623		
	7776		1234			1754		1244		
5	25.178	8.393		6.4~~4~~6 3		7.129	2.376		6.4~~7~~8 8	
		35.471					17.010			

F.B. 2413 P.G. 111

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 OVERCAST WIND PART Inst. No NP 142552
Notes by J. MOODY Time 1:10 to 1:40 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 301.02
From BM 102-38 To BM 102-37
Date 11-15-57
Indexed O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9460	35.471'	612	6.446		2854	17.010'	619	6.978	
	8848		611			2235		618		
	8237		1223'			1617		1237'		
6	26545	8.848'		7.689		6706'	2.235'		7.785	
	9691		624			3534		612		
	9067		626			2922		613		SUMMATION OF RUN
	8441		1250'			2309		1225'		BM 102-38 to BM 102-37
7	27199	9.066'		8.909		8765'	2.922'		8.940	TOTAL BACKSIGHTS +70.664'
	8985		438			1538		447		TOTAL FORESIGHTS −24.273'
	8547		438			1091		444		DIFF IN ELEV. +46.391'
	8109		876'			0647		891'		
8	25641'	8.547'		9.795		3276'	10.92'		9.831	
	9042		311			1289		276		BM 102-37
	8731		309			1013		274		AVEG-8 & 160TH STA.
	8422		620'			0739		550'		SEE 1224-41 FOR DESC.
9	26195'	8.732'		10.485		3041'	10.14'		10.381	

F.B. 2413 P.G. 112

70.664' 24.273'

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 SUNNY-CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 8:30 TO 9:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-38 To B.M. 102-39
Date 10-21-57
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7041		616		#15	3615		636		B.M. 102-38
	6425		616			2979		634		160TH ST. W. & LANCASTER RD.
	5809		1232			2345		1270		SEE F.B. 2412-42 FOR DESC.
1.	19275	6425		1232	54°	8939	2980		1270	
	4958		621			7255		617		⊼ J. MOODY
	4337		622			6638		619		
	3715		1243			6019		1236		
2	13010	4336		2475		19912	6637		2506	
	5857		622			5983		620		
	5235		620			5363		618		
	4615		1242			4745		1238		
3.	15707	5236		3717		16091	5364		3744	
	6027		628			6250		615		
	5399		624			5635		616		
	4775		1252			5019		1231		
4.	16201	5400		4969		16904	5635		4975	
	5692		617			5737		612		
	5075		620			5125		616		
	4455		1237			4515		1222		
5	15222	5074		6206		15377	5126		6197	
		26471					25742			

F.B. 2413 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 SUNNY-CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 8:30 To 9:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 102-38 To BM 102-39
Date 10-21-57
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
	5990	26.471	617	6.206		5699	25.742	626	6.197	
	5373		618			5079		620		
	4755		1235			4459		1240		
6.	16.118	5.373		7.441		15.237	5.079		7.437	
	6329		619			4758		619		
	5710		619			4139		618		
	5091		1238			3521		1237		
7.	17.130	5.710		8.679		12.418	4.139		8.674	
	6967		620			5260		620		
	6347		620			4640		619		
	5727		1240			4021		1239		
8.	19.041	6.347		9.919		13.921	4.640		9.913	
	6845		625			5336		618		
	6220		625			4718		617		
	5595		1250			4101		1235		
9.	18.660	6.220		11.169		14.155	4.718		11.148	
	5950		397			5891		406		
	5553		395			5485		406		
	5158		792			5079		812		
10.	16.661	5.554		11.961		16.455	5.485		11.960	
		55.675					49.803			

F.B. 2413 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 CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 8.30 To 9.20 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 030102
From BM 102-38 To B.M 102-39
Date 10-21-57
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
	5.873	55.675	401	11.961		3767	49.803	416	11960	B.M. 102-39
	5472		401			3357		410		LANCASTER RD., 0.48 MI. W. OF 160th STW.
	5071		802			2947		820		SEE F.B. 2412-43 FOR DESC.
11	16416	5.472		12763		10071	3.357		12780	
									12.763 25.543 =0.48 mi.	
										SUMMATION OF RUN
										B.M. 102-38 TO B.M. 102-39
										TOTAL BACKSIGHTS +61.147
										TOTAL FORESIGHTS -53.160
										DIFF IN ELEVATION +7.987
										F.B. 2413 P.G. 115
		61.147					53.160			

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 CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 9:20 To 10:25 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-39 To BM 102-38
Date 10-21-57
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
	3707		410		#15	5815		402		B.M. 102-39
	3297		411			5413		401		LANCASTER RD, 0.48 MI W. OF 160th
	2886		821			5012		803		ST. W.
1.	9890	3.297		821	55°	16240	5.413		.803	SEE F.B. 2412-43 FOR DESC.
	5827		409			5880		395		T. J. MOODY
	5418		406			5485		395		
	5012		815			5090		790		
2.	16257	5.419		1.636		16455	5.485		1.593	
	5393		618			6902		625		
	4775		617			6277		624		
	4158		1235			5653		1249		
3.	14326	4.775		2.871		18832	6.277		2.842	
	5228		617			6937		622		
	4611		619			6315		624		
	3992		1236			5691		1246		
4.	13831	4.610		4.107		18943	6.314		4.088	
	4757		616			6332		621		
	4141		613			5711		622		
	3528		1229			5089		1243		
5.	12426	4.142		5.336		17132	5.711		5.331	
		22.243					29.208			

F.B. 2413 P.G. 116

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. N-142552
Notes by T. OHASHI Time 9:20 TO 10:05 Rod No. 15 E/C

Name L. A. CO. PRECISE LEVELING
Job No. 030102
From B.M. 102-39 To B.M. 102-38
Date 10-21-57
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
	5717	22.243	619	5.336		6008	29.200	619	5.331	
	5098		620			5389		620		
	4478		1239			4769		1239		
6.	15293	5.098		6.575		16166	5.389		6.570	
	5628		619			5593		624		
	5019		618			4969		623		
	4411		1237			4346		1247		
7.	15058	5.019		7.812		14908	4.969		7.817	
	6209		614			5982		625		
	5595		616			5357		626		
	4979		1230			4731		1251		
8.	16783	5.594		9.042		16070	5.357		9.068	
	5961		620			5832		626		
	5341		620			5212		617		
	4721		1240			4595		1237		
9.	16023	5.341		10.282		15639	5.213		10.305	
	7167		617			4871		625		
	6550		617			4246		624		
	5933		1234			3622		1249		
10.	19650	6.550		11.516		12739	4.246		11.554	
		49.845					54.374			

F.B. 24/3 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 SCAT. CLOUDS Inst. No. NI 142552
Notes by T. OHASHI Time 9:20 TO 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-39 To B.M. 102-38
Date 10-21-57
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3671	49.845	625	11.516		7119	54.374	627	11.554	B.M. 102-38
	3046		625			6492		626		160TH ST. W. & LANCASTER RD.
	2421		1250			5866		1253		SEE F.B. 2412-42 FOR DESC.
11.	9138	3046		12,766		19477	6492		12,807	
									17	
										SUMMATION OF RUN
										B.M. 102-39 TO B.M. 102-38
										TOTAL BACKSIGHTS +52.891
										TOTAL FORESIGHTS -60.866
										DIFF. IN ELEVATION -7.975
		52,891					60.866			

F.B. 2413 P.G. 118

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 J. MOODY Time 10:25 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-39 To B.M. 102-40
Date 10-21-57
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
	5387		628		#15	4368		628		B.M. 102-39
	4759		627			3740		629		LANCASTER RD. 0.5 MI. W. OF 160th ST.
	4132		1255			3711		1257		SEE F.B. 2412-43 - FOR DESC.
1	14278	4.759		1255	59°	11.219	3.740		1257	
	7628		628			4123		626		
	7000		627			3497		627		T G.E. DREIER
	6373		1255			2870		1253		
2	21001	7000		2510		10490	3.497		2510	
	8389		623			3440		628		
	7766		623			2812		630		
	7143		1246			2182		1258		
3	23298	7766		3756		8434	2.811		3768	
	6893		626			6403		626		
	6267		629			5777		626		
	5638		1255			5151		1252		
4	18798	6.266		5011		17331	5.777		5020	
	5938		626			5959		626		
	5312		625			5333		623		
	4687		1251			4710		1249		
5	5937	5.312		6262		16002	5.334		6269	
		31.103					21.159			

F.B. 2413 P.G. 119

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 CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 10:25 to 11:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-39 To BM 102-40
Date 10-21-57 L. E. JOHNSON
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4320	31.103	628	6262		7760	21.159	622	6269	
	3692		626			7158		622		
	3066		1254			6516		1244		
6	11078	3.693		7.516		21414	7.138		7.513	
	4361		619			7364		631		
	3742		620			6733		630		
	3122		1239			6103		1261		
7	11225	3.742		8.755		20200	6.733		8.774	SUMMATION OF RUN
	3063		620			7981		631		B.M. 102-39 TO B.M. 102-40
	2443		621			7350		632		TOTAL BACKSIGHTS +47.516
	1822		1241			6718		1263		TOTAL FORESIGHTS -53.965
8	7328	2.443		9.996		22049	7.350		10.037	DIFF. IN ELEVATION -6.449
	3371		624			7553		627		
	2747		625			6926		628		
	2122		1249			6298		1255		
9	8240	2.747		11.245		20777	6.926		11.292	
	4390		602			5420		761		BM 102-40 (U.S. , 2786
	3788		602			4659		761		LANCASTER RD. & OLD FAIRMONT
	3186		1204			3898		1522		SCHOOL
10	11364	3.788		12.449		13977	4.659		12.814	SEE F.B. 2412-44 FOR DESC
		47.516					53.965		12.449	
									25.263	
									= 0.48 mi.	

F.B. 2413 PG. 120

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NC 14252
Notes by J. MOORY Time 12:30 to 1:00 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-40 To BM 102-39
Date 10-21-57
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
	5331		670		#15	4479		690		B.M 102-40 (U.S. , 2786,)
	4661		671			3789		691		LANCASTER RD, & OLD FAIRMONT
	3990		1341			3098		1381		SCHOOL
1	13.982	4.661		1.341	60°	11.366	3.789		1.381	SEE F.B. 2412-44 FOR DESC.
	7530		629			3347		624		
	6901		629			2723		624		T. DREIER
	6272		1258			2099		1248		
2	20.703	6.901		2.599		8.169	2.723		2.629	
	7923		631			3007		620		
	7292		629			2387		618		
	6663		1260			1769		1238		
3	21.878	7.293		3.859		7.163	2.388		3.867	
	7328		629			4326		618		
	6699		629			3708		619		
	6070		1258			3089		1237		
4	20.097	6.699		5.117		11.123	3.708		5.104	
	7652		619			4217		628		
	7033		620			3589		629		
	6413		1239			2960		1257		
5	21.098	7.033		6.356		10.766	3.589		6.361	
		32.587					16.197			

F.B. 24/3 P.G. 121

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 CLEAR Inst. No. NY 142552
Notes by J. MOODY Time 12:30 to 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 102-40 To BM 102-39
Date 10-21-57
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
	5752	32.587	625	6356		5731	16.197	628	6361	
	5127		625			5103		625		
	4502		1250			4478		1253		
6	15.381	5.127		7606		15.312	5.104		7614	
	6511		627			7000		628		
	5884		625			6372		630		
	5259		1252			5742		1258		SUMMATION OF RUN
7	17.654	5.885		8858		19.114	6.371		8872	BM 102-40 to BM 102-39
	3468		627			8421		624		total BACKSIGHTS +53.691
	2841		629			7797		624		total FORESIGHTS -47.244
	2212		1256			7173		1248		DIFF IN ELEV. +6.447
8	8521	2.840		10.114		23.391	7.797		10.120	
	4193		624			7701		628		
	3569		627			7073		626		
	2942		1251			6447		1254		
9	10.704	3.568		11.365		21.221	7.074		11.374	
	4313		629			5330		629		BM 102-39
	3684		630			4701		629		LANCASTER, RD. & 0.5 MI. W. of 160th St.
	3054		1259			4072		1258		SEE F.B. 2412-43 FOR DESC.
10	11.051	3.684		12624		14.103	4.701		12632	
		53.691					47.244			

F.B. 2413 P.G. 122

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 SCAT. CLOUDS Inst. No Nr. 142552
Notes by G.E. DREIER Time 12:40 TO 1:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 030102
From BM. 102-40 To BM. 102-41
Date 10-21-57
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.039		626			6.897		629		B.M. 102-40 (U.S. , 2786,
	3.413		626			6.268		629		LANCASTER RD. AT OLD FAIRMONT SCHOOL
	2.787		1.252			5.639		1.258		SEE F.B. 2412-44 FOR DESC.
1	10.239	3.413		1.252		18.804	6.268		1.258	
	5.292		637			5.452		628		
	4.655		637			4.824		626		T. J. MOODY
	4.018		1.274			4.198		1.254		
2	13.965	4.655		2.526		14.474	4.825		2.512	
	7.411		640			4.011		615		
	6.771		638			3.396		616		
	6.133		1.278			2.780		1.231		
3	20.315	6.772		3.804		10.187	3.396		3.743	
	7.367		632			4.717		619		
	6.735		633			4.098		620		
	6.102		1.265			3.478		1.239		
4	20.204	6.735		5.069		12.293	4.098		4.982	
	6.634		621			5.898		630		
	6.013		623			5.268		629		
	5.390		1.244			4.639		1.259		
5	18.037	6.012		6.313		15.805	5.268		6.241	
		27.587					23.855			

F.B. 2413 P.G. 123

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 SCAT CLOUDS Inst. No. N. 142552
Notes by G.E. DREIER Time 12:40 TO 1:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 102-40 To B.M. 102-41
Date 10-21-57
Indexed A. Q. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.117	27.587	654	6.313		6.937	23.855	602	6.241	
	5.463		650			6.335		599		
	4.813		1.304			5.736		1.201		
6	16.393	5.464		7.617		19.008	6.336		7.442	
	4.729		468			7.202		533		
	4.261		465			6.669		532		
	3.796		933			6.137		1.065		
7	12.786	4.262		8.550		20.008	6.669		8.507	
	4.863		517			4.309		522		
	4.346		519			3.787		526		
	3.827		1.036			3.261		1.048		B.M. 102-41
8	13.036	4.345		9.586		11.357	3.786		9.555	AVE F-8 & 170th ST. W.
									9.586	SEE F.B. 2412-45 FOR DESC.
									19.141	
									0.36 mi.	SUMMATION OF RUN
										BM 102-41 to BM 102-40
										TOTAL BACKSIGHTS +41.658
										TOTAL FORESIGHTS -40.646
										DIFF IN ELEV. +1.012
		41.658					40.646			

F.B. 2413 P.G. 124

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 SCAT. CLOUDS Inst. No NK 142552
Notes by G. E. DREIER Time 1:20 To 2:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-41 To B.M. 102-40
Date 10-21-57
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
	4.329		522		#15	4.886		519		B.M. 102-41
	3.807		525			4.367		518		AVE F-8 & 170th ST W.
	3.282		1.047			3.849		1.037		SEE F.B. 2412-45 FOR DESC.
1	11.418	3.806		1.047	60°	13.102	4.367		1.037	
	6.912		495			4.518		506		T J. MOODY
	6.417		496			4.012		504		
	5.921		991			3.588		1.010		
2	19.250	6.417		2.038		12.038	4.013		2.047	
	7.002		618			6.149		634		
	6.384		617			5.515		634		
	5.767		1.235			4.881		1.268		
3	19.153	6.384		3.273		16.545	5.515		3.315	
	5.875		625			6.623		626		
	5.250		622			5.997		629		
	4.628		1.247			5.368		1.255		
4	15.753	5.251		4.520		17.988	5.996		4.570	
	4.742		629			7.371		620		
	4.113		630			6.751		621		
	3.483		1.259			6.130		1.241		
5	12.338	4.113		5.779		20.252	6.751		5.811	
		25.971					26.642			

F.B. 2413 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 SCAT. CLOUDS Inst. No NR 142552
Notes by G. E. DREIER Time 1:20 TO 2:40 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 102-41 To B.M. 102-40
Date 10-21-57
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
	3.992	25.977	625	5.779		7.372	26.642	629	5.811	
	3.367		627			6.743		627		
	2.740		1.252			6.116		1.256		
6	10.099	3.366		7.031		20.231	6.744		7.067	
	5.325		629			5.163		636		
	4.696		628			4.527		635		
	4.068		1.257			3.892		1.271		
7	14.089	4.696		8.288		13.582	4.527		8.338	
	7.052		627			4.199		628		
	6.425		628			3.571		629		B.M. 102-40 (U.S. , 2786, School
	5.797		1.255			2.942		1.257		LANCASTER RD. AT OLD FAIRMONT
8	19.274	6.425		9.543		10.712	3.571		9.595	SEE F.B. 2412-44 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-41 TO B.M. 102-40
										TOTAL BACKSIGHTS + 40.458'
										TOTAL FORESIGHTS - 41.484'
										DIFF IN ELEVATION - 1.026'
		40.458					41.484			

F.B. 2413 PG. 126

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 SUNNY & CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 8:30 TO 9:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 102-40 To BM 102-41
Date 10-23-57
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
	4118		629		#15	6968		626		BM 102-40 (U.S. , 2786,)
	3489		631			6342		625		LANCASTER RD. AT OLD FAIRMOUNT SCH.
	2858		1260			5717		1251		SEE F.B. 2412-44 FOR DESC.
1	10.465	3.488		1260	60°	19.027	6.342		1251	
	5251		634			5410		627		T. J. MOODY
	4617		638			4783		625		
	3979		1272			4158		1252		
2.	13.847	4.616		2532		14.351	4.784		2503	
	7391		629			4007		625		
	6762		630			3382		624		
	6132		1259			2758		1249		
3.	20.285	6.763		3791		10.147	3.382		3752	
	7442		612			4829		637		
	6830		614			4192		637		
	6216		1226			3555		1274		
4.	20.488	6.829		5017		12.576	4.192		5026	
	6660		623			5918		627		
	6037		625			5291		629		
	5412		1248			4662		1256		
5	18.109	6.036		6265		15.871	5.290		6282	
		27.734					23.990			

F.B. 2413 P.G. 127

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 8:30 To 9:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-40 To BM 102-41
Date 10-23-57
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
	6248	27.734	628	6265		7115	23.990	625	6282	
	5620		625			6490		623		
	4995		1253			5867		1248		
6.	16.863	5621		7518		19472	6.491		7530	
	4557		503			6958		499		
	4054		501			6459		500		
	3553		1004			5959		999		
7.	12.164	4055		8522		19.376	6.459		8529	
	4948		517			4398		527		B.M 102-41
	4431		516			3871		528		AVE F-8 & 170th ST. W.
	3915		1033			3343		1055		SEE F.B. 2412-45 FOR DESC.
8.	13.294	4.431		9555		11.612	3.871		9584	
									9.555 19.139 = 0.36' m	
9										SUMMATION OF RUN B.M. 102-40 TO B.M. 102-41
										TOTAL BACKSIGHTS +41.844
										TOTAL FORESIGHTS -40.811
										DIFF IN ELEVATION + 1.033
		41.844					40.811			

F.B. 2413 PG. 128

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 9:00 to 9:35 Rod No. 15 E/6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-41 To BM 102-42
Date 10-23-57
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4204		618		#15	5663		628		BM 102-41
	3586		618			5035		628		AVE + 8 & 170th St.
	2968		1236			4407		1256		See F.B. 2412-45 for Desc.
1.	10.758	3.586		1.236	5	15.165	5.035		1.256	
	6357		626			4818		635		T. J. Moody
	5731		624			4183		633		
	5107		1250			3550		1268		
2	17.195	5.732		2.496		12.551	4.184		2.524	
	5639		630			4930		633		
	5009		629			4297		635		
	4380		1259			3662		1268		
3.	15.028	5.009		3.745		12.889	4.296		3.792	
	5710		631			5004		625		
	5079		630			4379		626		
	4449		1261			3753		1251		
4	15.238	5.079		5.006		13.136	4.379		5.043	
	6138		650			5212		607		
	5488		651			4605		666		
	4837		1301			3999		1213		
5.	16.463	5.488		6.307		13.816	4.605		6.256	
		24.894					22.499			

F.B. 2413 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: Partly Cloudy
Inst. No.: N-14252
Notes by: T. OHASHI
Time: 9:00 to 9:35
Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 030.02
From: B.M. 102-41 To: B.M. 102-42
Date: 10-23-57
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
	6357	24894	658	6,307		5145	22.499	606	6256	
	5699		655			4539		606		
	5044		1313			3933		1212		
6.	17100	5.700		7.620		13617	4.539		7468	
	6899		608			4263		648		
	6291		610			3615		648		
	5681		1218			2967		1296		
7	18871	6.290		8.838		10845	3.615		8764	
	6982		613			3775		646		
	6369		612			3129		648		
	5757		1225			2481		1294		
8.	19108	6.369		10.063		9385	3.128		10058	
	7670		618			3682		638		
	7052		619			3044		639		
	6433		1237			2405		1277		
9	21155	7.052		11300		9131	3.044		11335	
	7542		631			3616		631		
	6911		633			2985		630		
	6278		1264			2355		1261		
10	20731	6.910		12564		8956	2.985		12596	
		57215					39.810			

F.B. 24/3 P.G. 130

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 PARTLY CLOUDY Inst. No. N 142552
Notes by T. OHASHI Time 9:00 TO 9:35 Rod No. 15 & 16

Name L.A.C.O. PRECISE LEVEL NET
Job No. 020102
From BM 102-41 To BM 102-42
Date 10-23-57
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
	7154	57.215	607	12564		1875	39.810	600	12546	B.M. 102-42
	6547		609			1275		604		AVE. F-8 & 0.5 MI. W. OF 170th St. W.
	5938		1216			0671		1204		SEE F.B. 2412-46 FOR DESC.
11	19.639	6.546		13.780		3.821	1.274		13.800	
									3.780	
									27.580	
									=0.52 mi.	
										SUMMATION OF RUN
										BM 102-41 to BM 102-42
										TOTAL BACKSIGHTS + 63.761
										TOTAL FORESIGHTS - 41.084
										DIFF IN ELEV. +22.677
		63.761					41.084			

F.B. 2413 P.G. 131

76P526 S & E #379 1-54

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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 HAZE Inst. No. NK 142552
Notes by G. E. DREIER Time 1:00 to 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-42 To BM 102-41
Date 10-23-57
Indexed J. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.988		601		#15	7.270		610		BM 102-42
	1.387		601			6.660		609		AVE F-8 & 0.5 MI. W. OF 170th ST. W.
	0.786		1.202			6.051		1.219		SEE F.B. 2412-46 FOR DESC.
1	4.161	1.387		1.202		19.981	6.660		1.219	
	3.725		630			7.649		630		
	3.095		630			7.019		630		T. J. MOODY
	2.465		1.260			6.389		1.260		
2	9.285	3.095		2.462		21.057	7.019		2.479	
	3.875		633			7.875		623		
	3.242		631			7.252		622		
	2.611		1.264			6.630		1.245		
3	9.728	3.243		3.726		21.757	7.252		3.724	
	4.184		626			7.423		624		
	3.558		627			6.799		626		
	2.931		1.253			6.173		1.250		
4	10.673	3.558		4.979		20.395	6.798		4.974	
	4.579		626			7.253		622		
	3.953		628			6.631		624		
	3.325		1.254			6.007		1.246		
5	11.857	3.952		6.233		19.891	6.630		6.220	
		15.235					34.359			

F.B. 2413 P.G. 132

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 HAZE Inst. No NK142552
Notes by T. OHASHI Time 1:00 to 1:30 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-42 To B.M. 102-41
Date 10-23-57
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
	5.223	15.235	628	6.233	#15	6.383	34.359	628	6.220	
	4.595		627			5.755		627		
	3.968		1.255			5.128		1.255		
6	13.786	4.595		7.488		17.266	5.755		7.475	
	5.451		629			6.329		623		
	4.822		628			5.706		625		
	4.194		1.257			5.081		1.248		
7	14.467	4.822		8.745		17.116	5.705		8.723	
	5.617		626			6.313		623		
	4.991		628			5.690		623		
	4.363		1.254			5.067		1.246		
8	14.971	4.990		9.999		17.070	5.690		9.969	
	5.552		631			6.266		628		
	4.921		630			5.638		627		
	4.291		1.261			5.011		1.255		
9	14.764	4.921		11.260		16.915	5.638		11.224	
	5.116		632			6.656		625		
	4.484		631			6.031		622		
	3.853		1.263			5.409		1.247		
10	13.453	4.484		12.523		18.096	6.032		12.471	
		39.047					63.179			

F.B. 2413 P.G. 133

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. DRETER Weather HAZE Inst. No. NC 142552
Notes by T. OHASHI Time 1:00 to 1:30 Rod No. 15 & 16

Name L. A. CO. PRIMARY LEVEL NET
Job No. 0301.02
From BM 102-42 To BM 102-41
Date 10-23-57
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
	5.647	39.052 47	615	12.523		4.219	63.179	634	12.471	B.M. 102-41
	5.032		613			3.585		635		AVE & 170th St. W.
	4.419		1.228			2.950		1.269		SEE F.B. 2412-45 FOR DESC.
11	15.098	5.033		13.751		10.754	3.585		13.740	
										SUMMATION OF RUN
										BM 102-42 to BM 102-41
										TOTAL BACKSIGHTS + 44.085
										TOTAL FORESIGHTS − 66.764
										DIFF IN ELEV. − 22.679 84
		44.085					66.764			

F.B. 2413 P.G. 134

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 P[redacted] Weather Partly Cloudy Inst. No. N-142552
Notes by T. OHASHI Time 9:35 To 10:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-42 To B.M. 102-43
Date 10-23-57
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5026		589		#15	4126		624		B.M. 102-42
	4437		591			3502		623		AVE K-8, 0.5 MI. W. OF 170TH ST
	3846		1180			2879		1247		SEE F.B. 2412-46 FOR DESC.
1.	13.309	4.436		1180		10.507	3.502		1247	
	7668		619			3930		633		
	7049		621			3297		636		T G.E. DREIER.
	6428		1240			2661		1269		
2.	21.145	7.048		2420		9.888	3.296		2516	
	7847		648			9249		611		
	7199		647			3638		610		
	6552		1295			3028		1221		
3.	21.598	7.199		3715		10.915	3.638		3737	
	7457		630			4621		629		
	6827		630			3392		627		
	6197		1260			2765		1256		
4.	20.481	6.827		4975		10.178	3.393		4993	
	5748		627			5828		632		
	5121		625			5196		631		
	4496		1252			4565		1263		
5.	15.365	5.122		6227		15.589	5.196		6256	
		30.632					19.025			

F.B. 2413 P.G. 135

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. DRRIER Weather PARTLY CLOUDY Inst. No. H-142552
Notes by T. OHASHI Time 9:35 to 10:00 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 030102
From BM 102-42 To BM 102-43
Date 10-23-57
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
	5681	30.632	631	6227		4381	19.025	628	6256	
	5050		632			3753		625		
	4418		1263			3128		1253		
6.	15149	5.050		7490		11262	3.754		7509	
	5900		627			4083		631		
	5273		627			3452		632		
	4646		1254			2820		1263		
7.	15819	5.273		8744		10355	3.452		8772	
	5506		625			3880		639		
	4881		625			3241		639		
	4256		1250			2602		1278		
8	14643	4.881		9994		9723	3.241		10.650	
	6291		629			4138		627		
	5662		629			3511		625		
	5033		1258			2886		1252		
9.	16.986	5.662		11252		10.535	3.512		11.302	
	5964		452			4037		438		
	5512		452			3599		438		
	5060		904			3161		876		
10	16536	5.512		12156		10.797	3.599		12178	
		57.010					36.583			

F.B. 2413 P.G. 136

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. NK 142552
Notes by T. OHASHI Time 9:35 TO 10:00 Rod No. 15 & 16

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 102-42 To BM 102-43
Date 10-23-57
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
	6016	57.010	435	2156		2649	36.583	412	2178	B.M. 102-43
	5571		439			2237		413		AVE F-8. & 1.80 TH SE W.
	5132		878			1824		825		SEE F.B. 2412-47 FOR DESC.
11	16713	5.571		13.034		6.710	2.237		13.003	
									13.034 26.037 = 0.49 mi.	
										SUMMATION OF RUN
										BM 102-42 to BM 102-43
										TOTAL BACKSIGHTS + 62.581
										TOTAL FORESIGHTS − 38.820
										DIFF IN ELEV. + 23.761
		62.581					38.820			

F.B. 2413 P.G. 137

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 HAZE Inst. No. Wild 2552
Notes by T. OHASHI Time 10:00 TO 11:00 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From BM 102-43 To BM 102-42
Date 10-23-57
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
	2574		421		#15	5921		431		BM 102-43
	2153		421			5490		431		AVE K-8, E' 180TH ST W
	1732		842			5059		862		SEE F.B. 2412-47 FOR DESC.
1	6.459	2.153		842		16.470	5.490		862	
	3676		447			5588		449		
	3229		447			5139		448		⊼ G.E. DREIER
	2782		894			4691		897		
2	9.687	3.229		1736		15.418	5.139		1759	
	4492		629			6639		624		
	3863		631			6015		623		
	3232		1260			5392		1247		
3.	11.587	3.862		2996		18.058	6.015		3006	
	4730		627			6372		636		
	4103		626			5742		631		
	3477		1253			5111		1261		
4	12.310	4.103		4249		17.225	5.742		4267	
	4769		625			6597		629		
	4144		625			5968		629		
	3519		1250			5339		1258		
5	12.432	4.144		5499		17.904	5.968		5525	
		17.491					28.354			

F.B. 2413 P.G. 138

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 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. 102-43 To B.M. 102-42
Date 10-23-57
Indexed C. John-[illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4918	17.491	626	5499		6263	28354	625	5525	
	4342		625			5638		626		
	3717		1251			5012		1251		
6	13.027	4.342		6750		16913	5.638		6776	
	5842		631			5765		625		
	5211		628			5140		623		
	4583		1259			4517		1248		
7	15.636	5212		8009		15422	5.141		8024	
	4251		623			7692		631		
	3628		626			7061		631		
	3002		1249			6430		1262		
8	10.881	3.627		9258		21183	7.061		9286	
	4258		630			7816		625		
	3628		631			7191		625		
	2997		1261			6566		1250		
9	10.883	3628		10519		21573	7.191		10536	
	4076		626			7823		623		
	3450		628			7200		625		
	2822		1254			6575		1248		
10	10.348	3.449		11773		21.598	7.199		11784	
		37.749					60.584			

F.B. 2413 P.G. 139

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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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. 030102
From B.M. 102-43 To B.M. 102-42
Date 10-23-57
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
	4338	37.749	614	11.773		5264	60.584	605	11.784	B.M. 102-42
	3724		613			4660		605		AVE F-8. ℄ 0.5 mi. W. of 170th ST
	3111		1227			4055		1210		SEE F.B. 2412-46 FOR DESC.
11.	11173	3.724		13000		13980	4660		12994	
										SUMMATION OF RUN
										B.M. 102-43 TO B.M. 102-42
										TOTAL BACKSIGHT + 41.473
										TOTAL FORESIGHT − 65.244
										DIFF IN ELEV. − 23.771
F.B. 2413 P.G. 140										
		41.473					65.244			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PARTLY-CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 1:40 TO 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-43 To B.M. 102-44
Date 10-23-57
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
	7027		620		#15	1605		629		B.M. 102-43
	6407		620			0976		626		AVE. F8 & 180th ST. W.
	5787		1240			0350		1255		SEE F.B. 2412-47 FOR DESC
1.	19221	6407		1240		2931	0977		1255	
	7139		624			5311		623		⊼ J. MOODY
	6515		626			4688		626		
	5889		1250			4062		1249		
2.	19543	6514		2490		14061	4687		2506	
	6491		626			5089		626		
	5865		626			4463		626		
	5239		1252			3837		1252		
3.	17595	5865		3742		13389	4463		3756	
	6915		623			3958		628		
	6292		624			3330		629		
	5668		1247			2701		1257		
4.	18875	6292		4989		9989	3330		5013	
	6615		625			3938		627		
	5990		625			3311		626		
	5365		1250			2685		1253		
5.	17970	5990		6239		9934	3311		6266	
		31068					16768			

F.B. 2413 P.G. 141

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 PARTLY-CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 1:40 TO 2:10 Rod No. 15 E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-43 To BM 102-44
Date 10-23-57
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
	7578	31.068	629	6239		3621	16.768	629	6266	
	6949		630			2992		629		
	6319		1259			2363		1258		
6	20946	6.949		7498		8976	2.992		7524	
	8151		622			3573		626		
	7529		625			2947		629		
	6904		1247			2318		1255		
7	22584	7.528		8745		8838	2.946		8779	
	8589		627			3582		624		
	7962		625			2958		625		
	7337		1252			2333		1249		
8	23888	7.963		9997		8873	2.958		10028	
	8562		622			3512		630		
	7940		621			2882		628		
	7319		1243			2254		1258		
9	23821	7.940		11246		8648	2.883		11286	
	7215		406			4545		379		
	6809		407			4166		379		
	6402		813			3787		758		
10	20426	6.809		12053		12498	4.166		12042	
		68.257					32.713			

F.B. 2413 P.G. 142

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: PARTLY-CLOUDY Inst. No. N-142552
Notes by: T. OHASHI Time: 1:40 To 2:10 Rod No. 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No. 030102
From: BM 102-43 To: BM 102-44
Date: 10-23-57
Indexed: [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7028	68.257	373	12.053		2284	32.713	366	12.044	B.M. 102-44
	6655		373			1918		366		AVE F-8, & 0.5 MI. E OF 190th St. W.
	6282		746			1552		732		SEE F.B. 2412-48 FOR DESC.
11.	19965	6655		12.799		5754	1918		12.776	
									12.799	
									25.575	
									0.48 mi.	
										SUMMATION OF RUN
										BM 102-43 to BM 102-44
										TOTAL BACKSIGHTS + 74.912
										TOTAL FORESIGHTS - 34.631
										DIFF IN ELEV. + 40.281
										F.B. 2413 P.G. 143
		74.912					34.631			

76P526 S & E #379 1-54

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Chief of Party G. E. DIETER Weather HAZE Inst. No. N.142552
Notes by T. OHASHI Time 10.00 TO 10.45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVELING
Job No. 030102
From BM 102-44 To BM 102-43
Date 10-24-57
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
	2497		372		#15	7235		374		BM 102-44
	2125		372			6861		373		AVE. F-8, & 0.5 MI. E. of 190th ST W.
	1753		744			6488		747		SEE F.B. 2412-48 FOR DESC.
1	6.375	2.125		.744		20.584	6.861		.747	
	4526		395			7163		389		↑ J. MOODY
	4131		356			6774		391		
	3735		791			6383		780		
2	12.392	4.131		1.535		20.320	6.773		1.527	
	3502		629			8551		620		
	2873		628			7931		620		
	2245		1257			7311		1240		
3	8.620	2.873		2.792		23.793	7.931		2.767	
	3590		629			8588		623		
	2961		629			7965		623		
	2332		1258			7342		1246		
4	8.883	2.961		4.050		23.895	7.965		4.013	
	3562		627			8139		623		
	2935		628			7516		625		
	2307		1255			6891		1248		
5	8.864	2.935		5.305		22.546	7.515		5.261	
		15.025					37.045			

F.B. 2413 P.G. 144

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. Nr 142552
Notes by T. OHASHI Time 10:00 To 10:45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-44 To BM 102-43
Date 10-24-57
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
	3.991	15.025	625	5305		7.954	37.045	630	5261	
	3.366		626			7.324		631		
	2.740		1251			6.693		1261		
6	10.097	3.366		6556		21.971	7.324		6522	
	3.958		626			6.633		622		
	3.332		629			6.011		624		
	2.703		1255			5.387		1246		
7.	9.993	3.331		7511		18.031	6.010		7768	
	3.945		627			6.902		623		
	3.318		629			6.279		622		
	2.689		1256			5.657		1245		
8.	9.952	3.317		9067		18.838	6.279		9013	
	5.057		626			6.460		625		
	4.431		626			5.835		626		
	3.805		1252			5.209		1251		
9.	13.293	4.431		10319		17.504	5.835		10264	
	5.261		624			7.091		626		
	4.637		625			6.465		626		
	4.012		1249			5.839		1252		
10.	13.910	4.637		11568		19.395	6.465		11516	
		34.107					68.958			

F.B. 243 P.G. 145

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: 1000 TO 1045 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 030102
From: BM 102-44 To: BM 102-43
Date: 10-24-57
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
	1.853	34.107	611	11.568		7.311	68.958	640	11.516	B.M. 102-43
	1.242		611			6.671		640		AVE. F-8, E 180TH ST. W.
	0.631		1.222			6.031		1.280		SEE F.B. 2412-47 FOR DESC.
11	3.726	1.242		12.790		20.013	6.671		12.796	
										SUMMATION OF RUN
										BM 102-44 TO BM 102-43
										TOTAL BACKSIGHT + 35.349
										TOTAL FORESIGHT — 75.629
										DIFF IN ELEV. — 40.280
F.B. 2413 P.G. 146										
		35.349					75.629			

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather PART CLOUDY Inst. No. NR 142552
Notes by J. MOODY Time 12:20 to 12:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-44 To BM102-45
Date 10-24-57
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
	5448		644		#15	4699		649		BM 102-44
	4804		643			4050		650		AVE F-8 & 0.5 MI. E. of 190th St. W.
	4161		1287			3400		1299		SEE F.B. 2412-48 for DESC.
1	14413	4.804		1287		12.149	4.050		1299	
	6150		658			4528		652		
	5492		655			3876		654		T DREIER
	4837		1313			3222		1306		
2	16479	5.493		2600		11.626	3.875		2605	
	6218		638			5751		668		
	5580		639			5083		666		
	4941		1277			4417		1334		
3	16.739	5.580		3.877		15.251	5.084		3939	
	6391		664			4107		635		
	5727		667			3472		634		
	5060		1331			2838		1269		
4	17.178	5.726		5.208		10.417	3.472		5208	
	7138		645			3388		661		
	6493		643			2727		660		
	5850		1288			2067		1321		
5	19.481	6.494		6.496		8.182	2.727		6529	
		28.097					19.208			

F.B. 2413 P.G. 147

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 W. MOODY Time 12:20 to 12:45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-44 To BM 102-45
Date 12-24-57
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
	5911	28.097	658	6.496		5092	19.208	645	6.529	
	5253		659			4447		647		
	4594		1217			3800		1292		
6	15758	5.253		7.713		13339	4.446		7.821	
	6800		647			4479		657		
	6153		645			3822		655		
	5508		1292			3167		1312		
7	18461	6.154		9.005		11468	3.823		9.133	SUMMATION OF RUN
	6815		677			4098		630		B.M. 102-44 TO B.M. 102-45
	6138		678			3468		630		TOTAL BACKSIGHTS +60.946
	5460		1355			2838		1260		TOTAL FORE SIGHTS -37.200
8	18413	6.138		10.360		10404	3.468		10.393	DIFF IN ELEVATION +23.746
	7286		658			3677		646		
	6628		657			3031		645		
	5971		1315			2386		1291		
9	19885	6.628		11.675		9094	3.031		11.684	
	9433		756			3961		737		B.M. 102-45
	8677		758			3224		738		AVE F-8 & 190TH ST. W.
	7919		1514			2486		1475		SEE F.B. 2412-49 FOR DESC.
10	26029	8.676		13.189		9671	3.224		13.159	
		60.946					37.200		13.189 26.348 = 0.50 mi.	

F.B. 2413 P.G. 148

76PS26 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 Name L. A. CO. PRECISE LEVEL NET
Notes by J. MOODY Time 1:40 to 3:00 Rod No. 15816 Job No. 030102
From BM 102-45 To BM 102-44
Date 10-24-57
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
	4035		748		#15	9491		751		B.M. 102-45
	3287		749			8740		752		AVE f-8 & 190th St. W.
	2538		1497			7988		1503		SEE F.B. 2412-49 for DESC.
1	9.860	3.287		1.497		26.219	8.740		1.503	
	3650		654			7239		647		
	2996		656			6592		646		↑ G.E. DREIER
	2340		1310			5946		1293		
2	8.986	2.995		2.807		19.777	6.592		2.796	
	4160		648			6846		663		
	3512		649			6183		660		
	2863		1297			5523		1323		
3	10.535	3.512		4.104		18.552	6.184		4.119	
	4328		655			6655		651		
	3673		655			6004		649		
	3018		1310			5355		1300		
4	11.019	3.673		5.414		18.014	6.005		5.419	
	4786		655			5596		656		
	4131		654			4940		655		
	3477		1309			4285		1311		
5	12.394	4.131		6.723		14.821	4.940		6.730	
		17.598					32.961			

F.B. 2413 P.G. 149

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 NF 142552
Notes by J. MOODY Time 1:40 to 2:00 Rod No. 15816

Name [redacted] CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-45 To B.M. 102-44
Date 10-24-57
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
	3019	17.598	661	6723		6771	32.461	648	6730	
	2358		662			6123		647		
	1696		1323			5476		1295		
6	7.073	2.358		8.046		18.370	6.123		8.025	
	3948		645			6217		658		
	3303		644			5559		657		
	2659		1289			4902		1315		
7	9.910	3.303		9.335		16.678	5.559		9.340	
	5539		657			6030		652		
	4882		655			5378		649		
	4227		1312			4729		1301		SUMMATION OF RUN
8	4.648	4.883		10.647		16.137	5.379		10.641	B.M. 102-45 TO B.M. 102-44
	4557		654			6174		653		TOTAL BACKSIGHTS +35.825
	3903		653			5521		653		TOTAL FORESIGHTS -59.580
	3250		1307			4868		1306		DIFF IN ELEVATION -23.755
9	11.710	3.903		11.954		16.563	5.521		11.947	
	4430		650			5175		637		BM 102-44
	3780		649			4538		639		AVE F-8 & 0.5 MI. E of 190th St W.
	3131		1299			3899		1276		SEE F.B. 2412-48 for DESC.
10	11.341	3.780		13.253		13.612	4.537		13.223	
		35.825					59.580			

F.B. 2413 P.G. 150

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY - BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 12:45 TO 1:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-45 To B.M. 102-46
Date 10-24-57
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
	3.555		613		#15	7.341		632		BM. 102-45
	2.942		610			6.709		630		AVE. F8 & 190th ST. W.
	2.332		1.223			6.079		1.262		SEE F.B. 2412-49 FOR DESC.
1	8.829	2.943		1.223	70°	20.129	6.710		1.262	
	4.578		627			8.623		626		
	3.951		628			7.997		626		T J. MOODY
	3.323		1.255			7.371		1.252		
2	11.852	3.951		2.478		23.991	7.997		2.514	
	3.742		625			7.455		626		
	3.117		626			6.829		625		
	2.491		1.251			6.204		1.251		
3	9.350	3.117		3.729		20.488	6.829		3.765	
	4.968		646			6.648		610		
	4.322		644			6.038		610		
	3.678		1.290			5.428		1.220		
4	12.968	4.323		5.019		18.114	6.038		4.985	
	5.353		622			6.522		627		
	4.731		624			5.895		626		
	4.107		1.246			5.269		1.253		
5	14.191	4.730		6.265		17.686	5.895		6.238	
		19.064					33.469			

F.B. 413 P.G. 151

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No Nr 142552
Notes by G.E. DREIER Time 12:45 To 1:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0.301.02
From B.M. 102-45 To B.M. 102-46
Date 10-24-57
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.891	1.964	630	6.265		7.011	3.469	623	6.238	
	4.261		630			6.388		621		
	3.631		1.260			5.767		1.244		
6	12.783	4.261		7.525		19.166	6.389		7.482	
	4.527		631			7.127		624		
	3.896		629			6.503		622		
	3.267		1.260			5.881		1.246		
7	11.690	3.897		8.785		19.511	6.504		8.728	
	4.767		618			7.007		636		
	4.149		618			6.371		636		
	3.531		1.236			5.735		1.272		
8	12.447	4.149		10.021		19.813	6.371		10.000	
	4.961		625			6.937		624		
	4.336		626			6.313		624		
	3.710		1.251			5.689		1.248		
9	13.007	4.336		11.272		18.939	6.313		11.248	
	4.508		629			5.265		631		
	3.879		628			4.634		631		
	3.251		1.257			4.003		1.262		
10	11.638	3.879		12.529		13.902	4.634		12.510	
		39.586					63.680			

F.B. 2613 P.G. 154

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WIND HAZE Inst. No. N
Notes by G. E. DREIER Time 12:45 TO 1:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-45 To B.M. 102-46
Date 10-24-57
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
	6.391	39.586	544	12.529		6.999	63.680	564	12.510	
	5.847		548			6.435		564		B.M. 102-46
	5.299		1.092			5.871		1.128		190th ST. & AVE E-15 ?
11	17.537	5.846		13.621		19.305	6.435		13.638	SEE F.B. 2412-50 FOR DESC.
									13.621 27.259 =0.52 mi.	
										SUMMATION OF RUN
										B.M. 102-45 TO B.M. 102-46
										TOTAL BACKSIGHTS +45.432
										TOTAL FORESIGHTS -70.115
										DIFF IN ELEVATION -24.683
		45.432					70.115			

F.B. 2413 P.G. 153

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather WINDY-HAZE
Time 1:10 TO 1:35
Inst. No Nr 142552
Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-46 To B.M. 102-45
Date 10-24-57
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
1	7.028		565			6.421		547		B.M. 102-46
	6.463		564			5.874		546		190th ST. W. &
	5.899		1.129			5.328		1.093		SEE F.B. 2412-50 FOR DESC.
	19.390	6.463		1.129		17.623	5.874		1.093	
2	5.243		628			4.489		630		
	4.615		630			3.859		630		
	3.985		1.258			3.229		1.260		π J. MOODY
	13.843	4.614		2.387		11.577	3.859		2.353	
3	6.786		625			4.811		626		
	6.161		625			4.185		626		
	5.536		1.250			3.559		1.252		
	18.483	6.161		3.637		12.555	4.185		3.605	
4	7.042		624			4.829		631		
	6.418		621			4.198		630		
	5.797		1.245			3.568		1.261		
	19.257	6.419		4.882		12.595	4.198		4.866	
5	7.118		622			4.520		629		
	6.496		622			3.891		631		
	5.874		1.244			3.260		1.260		
	19.488	6.496		6.126		11.671	3.890		6.126	
		30.153					22.006			

F.B. 2413 P.G. 156

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-46 To B.M. 102-46
Date 10-24-57
Indexed J. 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
	7.002	30.153	623	6.126		4.882	22.006	630	6.126	
	6.379		622			4.252		631		
	5.757		1245			3.621		1261		
6	19.138	6.379		7.371		12.755	4.252		7.387	
	6.500		627			5.335		625		
	5.873		627			4.710		624		
	5.246		1.254			4.086		1.249		
7	17.619	5.873		8.625		14.131	4.710		8.636	
	6.618		621			4.917		635		
	5.997		621			4.282		632		
	5.376		1242			3.650		1.267		
8	17.991	5.997		9.867		12.849	4.283		9.903	
	7.462		624			3.753		624		
	6.838		626			3.129		628		
	6.212		1.250			2.501		1.252		
9	20.512	6.837		11.117		6.383	3.128		11.155	
	8.673		626			4.631		629		
	8.047		626			4.002		630		
	7.421		1.252			3.372		1.259		
10	24.141	8.047		12.369		12.005	4.002		12.414	
		63.286					42.381			

F.B. 243 P.G. 155

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 WINDY-HAZE Inst. No. HR142552
Notes by G. E. DREIER Time 1:10 TO 1:35 Rod No. 15 & 16

Name L & CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-46 To B.M. 102-45
Date 10-24-57
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.402	63286	618	12.369		3.646	42381	626	12.414	
	6.784		617			3.020		624		B.M. 102-45
	6.167		1.235			2.396		1.250		AVE F 8 & 190th ST W.
11	20.353	6.784		13.604		9.062	3.021		13.664	SEE F.B. 2412-49 FOR DES
										SUMMATION OF RUN
										B.M. 102-46 TO B.M. 102-45
										TOTAL BACKSIGHTS +70.070
										TOTAL FORESIGHTS -45.402
										DIFF IN ELEVATION +24.668
		70.070					45.402			

F.B. 2413 P.G. 156

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-102552
Notes by T OHASHI Time 12:30 TO 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-46 To BM 102-45
Date 10-8-57
Indexed C. John

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6691		562		#15	6081		541		BM. 102-46
	6129		564			5540		543		190TH ST. W & AVE. E-15
	5565		1126			4997		1084		SEE F.B. 2412-50 FOR DESC
1	18.385	6.128		1126	70°	16.618	5.539		1084	
	5508		630			4753		631		
	4878		628			4122		630		↑ J. MOODY
	4250		1258			3492		1261		
2	14.636	4.879		2384		12.367	4.122		2345	
	6592		625			4615		625		
	5967		627			3990		625		
	5340		1252			3365		1250		
3	17.899	5.966		3636		11.970	3.990		3595	
	6775		616			4588		646		
	6165		610			3942		643		
	5555		1220			3299		1289		
4	18.495	6.165		4856		11.829	3.943		4884	
	6739		615			4159		639		
	6124		615			3520		639		
	5509		1230			2881		1278		
5	18.372	6.124		6086		10.560	3.520		6162	
		29.262					21.114			

F.B. 2413 P.G. 157

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 12:30 TO 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-46 To BM 102-45
Date 11-8-57
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
	6811	29.262	623	6086		4697	21.114	635	6162	
	6188		620			4062		631		
	5568		1243			3431		1266		
6.	18.567	6189		7329		12190	4063		7428	
	6359		662			5100		579		
	5687		665			4521		579		
	5012		1327			3942		1158		
7.	17.058	5686		8656		13.563	4521		9586	
	6463		608			4791		650		
	5855		607			4141		649		
	5248		1215			3492		1299		
8.	17.566	5.855		9.871		12.424	4.141		9885	
	7401		623			3687		628		
	6778		625			3069		630		
	6153		1248			2439		1258		
9.	20.332	6777		11.119		9.205	3.068		11.143	
	8939		621			4917		646		
	8318		621			4271		643		
	7697		1242			3628		1289		
10	24.954	8.318		12.361		12.816	4.272		12.432	
		62.087					41.179			

F.B. 2413 P.G. 158

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 CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 12:30 TO 1:00 Rod No. 15 & 16

Name A CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-46 To BM 102-45
Date 11-8-57
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7309	6.089	634	12.361		3521	4.179	610	12.432	B.M 102-45
	6675		634			2911		612		AVE F-8 & 190TH ST. W.
	6041		1268			2299		1222		SEE FB. 2412-49 FOR DESC
11.	20025	6.675		13.629		8.731	2.910		13.654	
									13.629	
									27.283	
									=0.52 MI.	
										SUMMATION OF RUN
										B.M. 102-46 TO B.M. 102-45
										TOTAL BACKSIGHTS +68.762
										TOTAL FORESIGHTS −44.089
										DIFF IN ELEVATION +24.673
		68.762					44.089			

F.B. 2413 P.G. 1/59

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 WINDY-CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 1:10 TO 1:35 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-45 To B.M. 102-46
Date 11-8-57
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
	3455		627		#15	7208		616		BM 102-45
	2828		629			6592		614		AVE F-8 & 190TH ST W
	2199		1256		70°	5978		1230		SEE F.B 2412-49 FOR DESC
1	8482	2.827		1256		19778	6.593		1230	
	4411		626			8457		626		
	3785		626			7831		624		
	3159		1252			7207		1250		↑ J. MOODY
2	11355	3785		2508		23495	7.832		2480	
	3675		627			7382		623		
	3048		630			6759		624		
	2418		1257			6135		1247		
3.	9141	3.047		3765		20276	6.759		3727	
	4840		630			6547		624		
	4210		632			5923		622		
	3578		1262			5301		1246		
4	12628	4209		5027		17771	5.924		4973	
	5289		627			6458		628		
	4662		623			5830		629		
	4039		1250			5201		1257		
5.	13990	4663		6277		17489	5830		6230	
		18,531					32,938			

F.B. 2413 PG. 160

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 WINDY - CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 1:10 TO 2:35 Rod No. 15 & 16

Name A CO PRECISE LEVEL NET
Job No. 030102
From BM 102-45 To BM 102-46
Date 11-8-57
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
	4579	18531	631	6277		6697	32.938	623	6230	
	3948		634			6074		622		
	3314		1265			5452		1245		
6.	11841	3.947		7542		18223	6.074		7475	
	4389		630			6989		624		
	3759		628			6365		624		
	3131		1258			5741		1248		
7.	11279	3.760		8860		19095	6.365		8723	
	4667		635			6872		618		
	4032		634			6254		617		
	3398		1269			5637		1235		
8.	12097	4.032		10069		18763	6.254		9958	
	4757		605			6778		647		
	4152		602			6131		646		
	3550		1207			5485		1293		
9.	12459	4.153		11276		18394	6.131		11251	
	4268		629			5024		632		
	3639		629			4392		631		
	3010		1258			3761		1263		
10.	10917	3.639		12534		13177	4.392		12514	
		38.062					62.154			

F.B. 243 P.G. 161

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 1:10 To 1:35 Rod No. 15 & 16

Name: A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-45 To BM 102-46
Date 11-8-57
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
	7119	38.062	542	12.534		7720	62.154	566	12.514	B.M. 102-46
	6567		553			7184		565		190TH ST. W & AVE E-15
	6014		11.65			6589		11.31		SEE F.B 2412-50 FOR DESC.
11.	19.760	6.567		13.639		21.463	7.154		13.645	
										SUMMATION OF RUN
										B.M. 102-45 TO B.M. 102-46
										TOTAL BACKSIGHTS + 44.629
										TOTAL FORESIGHTS − 69.308
										DIFF IN ELEVATION − 24.679
F.B. 2412 P.G. 162										
		44.629					69.308			

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 Nr. 142552
Notes by G. E. DREIER Time 8:40 TO 9:15 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-46 To B.M. 102-47
Date 11-8-57
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
	6.778		627		#15	5.000		625		B.M. 102-46
	6.151		629			4.375		624		190th ST. & AVE E 15
	5.522		1.256			3.751		1.249		SEE F.B. 2412-50 FOR DESC
1	18.451	6.150		1.256	59°	13.126	4.375		1.249	
	6.502		624			4.330		622		
	5.878		626			3.708		623		T. J. MOODY
	5.252		1.250			3.085		1.245		
2	17.632	5.877		2.506		11.123	3.708		2.494	
	6.999		627			4.299		621		
	6.372		624			3.678		625		
	5.748		1.251			3.053		1.246		
3	19.119	6.373		3.757		11.030	3.677		3.740	
	7.081		629			3.737		624		
	6.452		629			3.113		622		
	5.823		1.258			2.491		1.246		
4	19.356	6.452		5.015		9.341	3.114		4.986	
	7.412		634			3.881		613		
	6.778		634			3.268		615		
	6.144		1.268			2.653		1.228		
5	20.334	6.778		6.283		9.802	3.267		6.214	
		31.630					18.141			

F.B. 2413 P.G. 163

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK142552
Notes by G. E. DREIER Time 8:40 TO 9:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-46 To B.M. 102-47
Date 11-8-57
Indexed [illegible] C. John [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.979	31.630	628	6.283		3.321	18.141	620	6.214	
	7351		632			2.701		618		
	6.719		1.260			2.083		1.238		
6	22.049	7.350		7.543		8.105	2.702		7.452	
	6.797		630			4.439		621		
	6.167		629			3.818		621		
	5.538		1259			3.197		1.242		
7	18.502	6.167		8.802		11.454	3.818		8.694	
	7264		608			3.901		640		SUMMATION OF RUN
	6.656		608			3.261		640		BM. 102-46 TO BM 102-47
	6.048		1.216			2621		1.280		TOTAL BACKSIGHTS +65.343
8	19.968	6.656		10.018		9.783	3.261		9.974	TOTAL FORESIGHTS -35.779
	7.579		626			4.391		624		DIFF. IN ELEVATION +29.564
	6.953		626			3.767		623		
	6.327		1.252			3.144		1247		
9	20.859	6.953		11.270		11.302	3.767		11.221	
	7.233		645			4.747		657		
	6.588		648			4.090		657		B.M. 102-47
	5.940		1.283			3.433		1.314		AVE E15 0.5 MI. W. OF 190th ST.
10	19.761	6.587		12.553		12.270	4.090		12535	SEE F.B. 2412-51
		65.343					35.779		12553	
									25.088	
									=0.48 MI.	

F.B. 2413 P.G. 164

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 102-47 To B.M. 102-46
Date 11-8-57
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
	4.563		656		#15	7.051		648		B.M. 102-47
	3.907		658			6.403		647		AVE E 15, 0.5 mi. W. of 190th St
	3.249		1.314			5.756		1.295		SEE F.B. 2412-51 FOR DESC
1	11.719	3.906		1.314	65°	19.210	6.403		1.295	
	3.991		629			7.171		623		
	3.362		629			6.548		623		T J. MOODY
	2.733		1.258			5.925		1.246		
2	10.086	3.362		2.572		19.644	6.548		2.541	
	3.688		633			7.065		616		
	3.055		634			6.449		617		
	2.421		1.267			5.832		1.233		
3	9.164	3.055		3.839		19.346	6.449		3.774	
	3.835		629			6.178		625		
	3.206		628			5.553		625		
	2.578		1.257			4.928		1.250		
4	9.619	3.206		5.096		16.659	5.553		5.024	
	2.677		635			7.308		617		
	2.042		633			6.691		617		
	1.409		1.268			6.074		1.234		
5	6.128	2.043		6.364		20.073	6.691		6.258	
		15.572					31.644			

F.B. 2413 P.G. 165

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No N-142552
Notes by G.E. DREIER Time 10:30 TO 10:50 Rod No 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-47 To B.M. 102-46
Date 11-8-57
Indexed E. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3621	15.572	603	6.364		7.128	31.644	648	6.258	
	3.018		603			6.530		650		
	2.415		1.206			5.880		1.298		
6	9.054	3.018		7.570		19.588	6.529		7.556	
	3.558		622			6.907		631		
	2.936		621			6.276		631		
	2.315		1.243			5.645		1.262		
7	8.809	2.936		8.813		18.828	6.276		8.818	
	4.194		624			6.890		627		
	3.570		628			6.263		625		SUMMATION OF RUN
	2.942		1.252			5.638		1.252		B.M. 102-47 TO B.M. 102-46
8	10.706	3.569		10.065		18.791	6.264		10.070	TOTAL BACKSIGHTS + 32.841
	3.814		631			5.924		621		TOTAL FORESIGHTS - 62.406
	3.183		628			5.353		619		DIFF IN ELEVATION - 29.565
	2.555		1.259			4.734		1.240		
9	9.552	3.184		11.324		16.061	5.354		11.310	
	5.190		628			6.967		628		
	4.562		627			6.339		627		B.M. 102-46
	3.935		1.255			5.712		1.255		190th ST. W. & AVE E 15
10	13.687	4.562		12.579		19.018	6.339		12.565	SEE F.B. 2412-50 FOR DESC.
		32.841					62.406			

F.B. 2413 P.G. 166

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 CLEAR Inst. No. NR 142552
Notes by J. MOODY Time 9:20 TO Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-47 To B.M. 102-48
Date 11-8-57
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
	8057		622		#15	3817		627		BM102-47
	7435		623			3190		629		AVE E 15, 0.5 MI. W. OF 190th ST
	6812		1245			2561		1256		SEE F.B 2412-51 FOR DESC.
1	22304	7.436		1245	59°	9568	3.189		1256	
	7621		626			3282		626		
	6995		627			2656		628		T. DREIER
	6368		1253			2028		1254		
2	20984	6.995		2498		7966	2.655		2510	
	7612		621			3325		632		
	6991		623			2693		631		
	6368		1244			2062		1263		
3	20971	6.990		3.742		8.080	2.693		3.773	
	7950		629			3347		621		
	7321		628			2726		623		
	6693		1257			2103		1244		
4	21964	7.321		4.999		8.176	2.725		5.017	
	7572		621			3316		628		
	6951		622			2688		629		
	6329		1243			2059		1257		
5	20852	6.951		6242		8.063	2.688		6274	
		35.692					13.950			

F.B. 2413 P.G. 167

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 SUN CLEAR Inst. No NY 142552
Notes by J. MOODY Time 9:20 to 10:00 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NE
Job No. 030102
From BM102-47 To BM102-48
Date 11-8-57
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
	7942	35.692	622	6.242		3071	13.950	625	6.274	
	7320		623			2446		627		
	6697		1245			1819		1252		
6	21959	7.320		7.487		7.336	2.445		7.526	
	8019		626			3340		622		
	7393		623			2718		626		
	6770		1249			2092		1248		
7	22182	7.394		8.736		8150	2.717		8.774	
	8068		626			3158		624		
	7442		623			2534		621		
	6819		1249			1913		1245		
8	22329	7.443		9.985		7.605	2.535		10.019	
	7912		621			2878		626		
	7291		621			2252		625		
	6670		1242			1627		1251		
9	21873	7.291		11.227		6757	2.252		11.270	
	7144		625			2978		625		
	6509		625			2353		622		
	5894		1250			1731		1247		
10	19557	6.519		12.477		7.062	2.354		12.515	
		71.659					26.253			

F.B. 2413 P.G. 168

76P526 S & E #379 1-54

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Chief of Party E. DREIER Weather SUN CLEAR Inst. No. NR 142552
Notes by J. MOODY Time 9:20 to 10:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-47 To B.M. 102-48
Date 11-8-57
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
	9717	71.659	461	12477		4677	26.253	414	12517	
	9256		462			4263		412		
	8794		923			3851		826		
11	27767	9.256		13400		12791	4.264		13343	
	7835		421			5618		455		
	7414		421			5163		454		B.M. 102-48
	6993		842			4709		909		
12	22242	7.414		14242		15490	5.163		14252	
									14.242	SUMMATION OF RUN
									28.492	B.M. 102-47 B.M. 102-48
									0.54 mi	TOTAL BACKSIGHTS + 88.329
										TOTAL FORESIGHTS - 35.680
										DIFF. IN ELEVATION + 52.649
		88.329					35680			

F.B. 2413 P.G. 169

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 ..... Inst. No. NC142552
Notes by ..... Time 10:00 to ..... Rod No. .....

Name L.A. CO. PRECISE LEVEL NET
Job No. 0321.02
From BM-102-48 To BM102-47
Date 11-8-57
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
	5541		450			7770		428		BM102-48
	5091		451			7342		425		
	4640		901			6917		953		
1	15,272	5.091		901		22,029	7.343		953	
	4548		410			9591		461		
	4138		410			9130		461		
	3728		820			8669		922		
2	12414	4.138		1721		27,390	9.130		1895	
	2942		624			7107		624		
	2318		625			6483		623		
	1693		1249			5860		1247		
3	6953	2.318		2970		19,450	6.483		3122	
	2784		631			7808		618		
	2153		632			7190		618		
	1521		1263			6572		1236		
4	6458	2.153		4233		21570	7.190		4358	
	2705		647			7568		600		
	2058		647			6968		601		
	1411		1294			6367		1201		
5	6174	2.058		5527		20903	6.968		5559	
		15.758					37.114			

F.B. 2413 P.G. 170

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 Clear Inst. No. N. 142552
Notes by J. Moody Time Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0221.02
From B.M. 102-48 To B.M. 102-47
Date 8-11-57
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
	3143	15.758	625	5527		7819	37.114	625	5559	
	2518		626			7194		623		
	1892		1251			6571		1248		
6	7553	2.518		6778		21584	7.195		6807	
	2919		626			7785		619		
	2292		626			7166		619		
	1666		1252			6547		1238		
7	6877	2.292		8036		21498	7.166		8045	
	3283		631			7533		619		
	2652		631			6914		616		
	2021		1262			6298		1235		
8	7956	2.652		9292		20745	6.915		9280	
	3292		622			7891		625		
	2670		622			7266		627		
	2048		1244			6639		1252		
9	8010	2.670		10536		21796	7.265		10532	
	3310		631			7598		621		
	2679		630			6977		624		
	2049		1261			6353		1245		
10	8038	2.679		11797		20928	6.976		11777	
		28569					72631			

F.B. 2413 P.G. 171

76PS26 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. CLEAR Inst. No.
Notes by J. MOODY Time 10:00 to Rod No.

Name L.A. CO. PRECISE LEVEL NET
Job No. 9321.02
From B.M. 102-48 To B.M. 102-47
Date 11-8-57 A. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3303	28.569	629	11.797		7641	72.631	625	11.777	
	2674		627			7016		627		
	2047		1256			6389		1252		
11	8.024	2.675		13053		21046	7.015		13029	
	3711		628			7952		624		
	3083		631			7328		624		
	2452		1259			6704		1248		
12	9.246	3.082		14312		21984	7.328		14277	
									14.312	
									28.589	SUMMATION OF RUN
									= 054 M.	BM. 102-48 to BM. 102-47
										TOTAL BACKSIGHTS + 34.326
										TOTAL FORESIGHTS − 86.974
										DIFF. IN ELEVATION − 52.648
		34.326					86.974			

F.B. 24/3 P.G. 172

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 SCAT. CLOUDS Inst. No NK.142552
Notes by G. E. DREIER Time 2:00 TO 2:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-48 To B.M. 102-49
Date 10-25-57
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
	5.676		638			5.148		624		B.M. 102-48
	5.038		637			4.524		622		LANCASTER RD., 1.0 MI. W. OF 180th St. W.
	4.401		1.275			3.902		1.246		SEE F.B. 24LR-52 FOR DESC.
1	15.115	5.038		1.275		13.574	4.525		1.246	
	6.498		641			6.122		623		
	5.857		642			5.499		622		T J. MOODY
	5.215		1.283			4.877		1.245		
2	17.570	5.857		2.558		16.498	5.499		2.491	
	5.491		620			6.238		627		
	4.871		620			5.611		629		
	4.251		1.240			4.982		1.256		
3	14.613	4.871		3.798		16.831	5.610		3.747	
	6.828		627			5.521		626		
	6.201		626			4.895		626		
	5.575		1.253			4.269		1.252		
4	18.604	6.201		5.051		14.685	4.895		4.999	
	4.925		619			4.461		635		
	4.306		617			3.826		635		
	3.689		1.236			3.191		1.270		
5	12.920	4.307		6.289		11.478	3.826		6.269	
		26.274					24.355			

F.B. 24/3 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 Scat Cloud Inst. No NR 142552
Notes by G. E. DREIER Time 2:00 TO 2:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-48 To B.M. 102-49
Date 10-25-57
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
	6.321	26.274	627	6.287		6.301	24.355	627	6.269	
	5.694		626			5.674		626		
	5.068		1.253			5.048		1.253		
6	17.083	5.694		7.540		17.023	5.674		7.522	
	5.311		625			5.880		621		
	4.686		627			5.259		620		
	4.059		1.252			4.639		1.241		
7	14.056	4.685		8.792		15.778	5.259		8.763	
	4.668		626			6.537		628		
	4.042		623			5.909		627		SUMMATION OF RUN
	3.419		1.249			5.282		1.255		B.M. 102-48 TO B.M. 102-49
8	12.129	4.043		10.041		17.728	5.909		10.018	TOTAL BACKSIGHTS +49.337
	4.797		626			5.592		631		TOTAL FORESIGHTS -49.686
	4.171		628			4.961		629		DIFF IN ELEVATION -0.349
	3.543		1.254			4.332		1.260		
9	12.511	4.170		11.295		14.885	4.962		11.278	
	5.021		550			4.088		561		
	4.471		550			3.527		562		B.M. 102-49 (U.S. X-305, 1935)
	3.921		1100			2.965		1.123		LANCASTER RD. 0.50 mi. N.W. of
10	13.413	4.471		12.395		10.580	3.527		12.401	AVE E 15
		49.337					49.686		12.395	SEE F.B. 2412-53 FOR DESC
									24.796 = 0.47 mi.	

F.B. 2412 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 SCATTERED CLOUDS Inst. No. Nr 142552
Notes by T. OHASHI Time 2:30 TO 3:00 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET.
Job No. 030102
From BM 102-49 To BM 102-48
Date 10-25-57
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
	3927		560		#15	4865		552		B.M 102-49 (US. X-305, 1935)
	3367		560			4313		552		LANCASTER RD. & 0.50 MI. N.W. OF E-15
	2807		1120			3761		1104		SEE F.B. 2412-53 FOR DESC.
1	10.101	3367		1120		12.939	4313		1104	
	5775		626			4991		632		⊼ J. Moody
	5149		624			4359		628		
	4525		1250			3731		1260		
2	15.449	5.150		2370		13.081	4360		2.364	
	6451		626			4584		625		
	5825		626			3959		624		
	5199		1252			3335		1249		
3	17.475	5.825		3622		11.878	3.959		3.613	
	5819		612			5265		631		
	5207		612			4634		633		
	4595		1224			4001		1264		
4.	15.621	5.207		4846		13.900	4633		4.877	
	6298		622			6327		636		
	5676		621			5697		631		
	5055		1243			5066		1261		
5.	17.029	5.676		6089		17.090	5.697		6.138	
		25.225					22.962			

F.B. 2413 P.G. 175

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 SUNNY-CLOUDS Inst. No. N 142552
Notes by T. OHASHI Time 2:30 TO 3:00 Rod No. 15 & 16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-49 To BM 102-48
Date 10-25-57
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
	4584	25.225	626	6089		5065	22962	626	6138	
	3958		627			4439		624		
	3331		1253			3815		1250		
6.	11873	3958		7342		13319	4440		7388	
	5249		631			6550		625		
	4618		630			5925		625		
	3988		1261			5300		1250		
7.	13855	4618		8603		17775	5925		8638	SUMMATION OF RUN
	5695		628			4951		624		B.M. 102-49 TO BM. 102-48
	5067		629			4327		626		TOTAL BACKSIGHT + 49.223
	4438		1257			3701		1250		TOTAL FORESIGHT − 48.883
8.	15200	5067		9860		12979	4326		9888	DIFF IN ELEV. + 0.340
	6279		622			6680		635		
	5657		624			6015		636		
	5033		1246			5379		1271		
9.	16969	5656		11106		18044	6015		11159	
	5337		638			5839		624		B.M 102-48
	4699		638			5215		624		LANCASTER RD, 1.0 MI. W. OF 190th ST. W.
	4061		1276			4591		1248		SEE F.B. 2412-52 FOR DESC.
10	14097	4699		12382		15645	5215		12407	
		49.223					48.883		12382	
									24789	
									= 0.47 MI.	

F.B. 2413 PG. 176

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCAT-CLOUD Inst. No NC 142552
Notes by J. MOODY Time 8:50 to 9:30 Rod No 15 & 16

Name C. A. CO. PRECISE LEVEL NO
Job No. 030102
From BM 102-49 To BM. 102-50
Date 10-28-57
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
	3488		651		#15	6465		652		BM 102-49 (U.S. , X-305, 1935
	2837		653			5813		650		LANCASTER, RD, 0.5 MI. W of E-15
	2184		1304			5163		1302		SEE F.B. 2412-53 for DESC
1	8509	2.836		1304		17.443	5.814		1302	
	3432		654			5708		655		
	2778		656			5053		654		T DREIER
	2122		1310			4399		1309		
2	8.332	2.777		2614		15.160	5.053		2.611	
	5306		663			5829		651		
	4643		661			5178		650		
	3982		1324			4528		1301		
3	13.931	4.644		3.938		15.535	5.178		3.912	
	5129		667			5040		643		
	4462		665			4397		645		
	3797		1332			3752		1288		
4	13.388	4.463		5.270		13.189	4.396		5.200	
	5080		659			6563		654		
	4421		660			5909		655		
	3761		1319			5254		1309		
5	13.262	4.421		6.589		17.726	5.909		6.509	
		19.141					26.350			

F.B. 2413 P.G. 177

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. DREIER Weather: SCAT. CLOUD Inst. No. NK 142552
Notes by: J. MOODY Time: 8:50 to 9:30 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: BM 102-49 To: BM 102-50
Date: 10-24-57
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
	4829	19,141	650	6589		6638	26.350	661	6509	
	4179		649			5977		662		
	3530		1299			5315		1323		
6	12538	4179		7888		17930	5977		7832	
	3897		650			7330		662		
	3247		654			6668		665		
	2593		1304			6003		1327		
7	9737	3246		9192		20001	6667		9159	
	3539		639			6741		669		
	2900		641			6072		670		
	2259		1280			5402		1339		
8	8698	2899		10472		18215	6072		10498	
	3606		668			7070		642		
	2938		668			6428		640		
	2270		1336			5788		1282		
9	8814	2938		11808		19286	6429		11780	
	4093		652			6178		654		
	3441		653			5524		653		
	2788		1305			4871		1307		
10	10322	3441		13113		16573	5524		13087	
		35844					57019			

F.B. 2413 PG. 178

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather Scat-Cloud Inst. No. NV 142552
Notes by J. MOODY Time 8:50 to 9:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-49 To B.M. 102-50
Date 10-28-57
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
	4433	35.844	512	13.113		6762	57.019	493	13.087	
	3921		513			6269		496		
	3408		1025			5773		989		
11	11.762	3.921		14138		18.804	6.268		14.076	
	4262		328			3274		345		B.M. 102-50
	3934		326			2929		346		LANCASTER RD, & 1.0 N.W. OF AVE E-15
	3608		654			2583		691		SEE F.B. 2412-54 FOR DESC.
12	11.804	3.935		14.792		8.786	2.929		14.767	
									14.792	
									29.559	
									= 0.56 mi.	SUMMATION OF RUN
										B.M. 102-49 TO B.M. 102-50
										TOTAL BACKSIGHTS + 43.700
										TOTAL FORESIGHTS - 66.216
										DIFF IN ELEVATION - 22.516
		43.700					66.216			

F.B. 2413 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: CLEAR Inst. No. Hr. 142552
Notes by: J. MOODY Time: 12:15 to 12:50 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 102-50 To: B.M. 102-49
Date: 10-28-57
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
	3338		338		#15	4339		333		B.M. 102-50
	3000		338			4006		335		LANCASTER RD. 1.0 MI. N.W. OF AVE E-1
	2662		676			3671		668		SEE F.B. 2412-54 FOR DESC.
1	9000	3000		676		12016	4005		1668	
	6719		502			4374		505		
	6217		504			3869		506		⊼ G.E. DREIER
	5713		1006			3363		1011		
2	18649	6216		1682		11606	3869		1679	
	6133		655			4048		654		
	5478		655			3394		652		
	4823		1310			2742		1306		
3	16434	5478		2992		10184	3395		2985	
	7033		645			3558		661		
	6388		646			2897		660		
	5742		1291			2237		1321		
4	19163	6388		4283		8692	2897		4306	
	6808		660			3628		650		
	6148		659			2978		649		
	5489		1319			2329		1299		
5	18445	6148		5602		8935	2978		5605	
		27230					17144			

F.B. 2413 P.G. 180

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: [redacted] Weather: BREEZE Inst. No. HV 142552
Notes by: J. MOODY Time: 12:15 to 12:50 Rod No. 15 #16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From: BM102-50 To: BM102-49
Date: 10-28-57
Indexed: [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6870	27.230	657	5602		3453	17.144	660	5605	
	6213		656			2793		661		
	5557		1313			2132		1321		
6	18640	6.213		6915		8378	2.793		6926	
	6588		651			4797		657		
	5937		654			4140		658		
	5283		1305			3482		1315		
7	17808	5.936		8.220		12419	4.140		8.241	
	6441		650			4969		663		
	5791		648			4306		664		
	5143		1298			3642		1327		
8	17375	5.792		9.518		12.917	4.306		9568	
	5197		650			5272		660		
	4547		652			4612		659		
	3895		1302			3953		1319		
9	13.639	4.546		10820		13837	4.612		10.887	
	5791		664			5242		648		
	5127		665			4594		649		
	4462		1329			3945		1297		
10	15380	5.127		12149		13781	4.594		12184	
		54.844					39.589			

F.B. 2413 P.G. 181

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 Inst. No NK 142552
Notes by J. MOORY Time 12:15 to 12:50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From BM 102-50 To BM 102-49
Date 10-28-57
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
	5611	54.844	663	12.149		3312	37.589	641	12.184	
	4948		664			2671		643		
	4284		1327			2028		1284		
11	14.843	4.948		13.476		8.011	2.670		13.468	
	6171		645			3199		653		BM 102-49 (US, X-305, 1935
	5526		648			2546		654		LANCASTER RD, ±0.5 MI, N.W. of
	4878		1293			1892		1307		E-15
12	16.575	5.525		14.769		7.637	2.546		14.775	SEE F.B. 2412-53 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-50 TO B.M. 102-49
										TOTAL BACKSIGHTS + 65.317
										TOTAL FORESIGHTS - 42.805
										DIFF IN ELEVATION + 22.512
		65.317					42.805			

F.B. 2413 P.G. 182

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather PART CLOUDY Inst. No Nr. 142552
Notes by E. E. DREIER Time 9:35 TO 10:20 Rod No 15 816

Name L. A. CO. [redacted]
Job No 0301.02
From B.M. 102-50 To B.M. 102-51
Date 10-28-57
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
	3.940		602		#15	9.252		634		B.M. 102-50
	3.338		602			8.618		637		LANCASTER RD. 1.0 MI. N.W. OF AVE E-15
	2.736		1.204			7.981		1.271		SEE F.B. 2412-54 FOR DESC.
1	10.014	3.338		1204	67°	25.851	8.617		1.271	
	4.492		624			7.029		630		
	3.868		626			6.399		628		π J. MOODY
	3.242		1.250			5.771		1.258		
2	11.602	3.867		2.454		19.199	6.400		2.529	
	4.459		622			7.501		632		
	3.837		625			6.869		631		
	3.212		1.247			6.238		1.263		
3	11.508	3.836		3.701		20.608	6.869		3.792	
	2.732		629			7.185		626		
	2.103		626			6.559		627		
	1.477		1.255			5.932		1.253		
4	6.312	2.104		4.956		19.676	6.559		5.048	
	3.709		628			8.094		634		
	3.081		627			7.460		632		
	2.454		1.255			6.828		1.266		
5	9.244	3.081		6.211		22.382	7.461		6.318	
		16.226					35.906			

F.B. 2413 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 SCAT. CLOUDS Inst. No NR 142552
Notes by G. E. DREIER Time 9:35 TO 10:10 Rod No 15 & 16

Name L.A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-50 To B.M. 102-51
Date 10-28-57
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
	3.533	16.226	634	6.211		7.642	35.906	615	6.312	
	2.899		634			7.027		617		
	2.265		1.268			6.410		1.232		
6	8.697	2.899		7.479		21.079	7.026		7.543	
	4.370		633			6.125		619		
	3.737		636			5.506		618		
	3.101		1.269			4.888		1.237		
7	11.208	3.736		8.748		16.519	5.506		8.780	
	5.701		613			6.048		636		
	5.088		614			5.412		634		
	4.474		1.227			4.778		1.270		
8	15.263	5.088		9.975		16.238	5.413		10.050	
	4.064		626			6.851		628		
	3.438		626			6.223		628		
	2.812		1.252			5.595		1.256		
9	10.314	3.438		11.227		18.669	6.223		11.306	
	6.481		623			5.591		628		
	5.858		625			4.963		628		
	5.233		1.248			4.335		1.256		
10	17.572	5.857		12.475		14.889	4.963		12.562	
		37.244					65.037			

F.B. 2413 P.G. 184

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 B. E. DREIER Weather SCAT. CLOUDS Inst. No NV. 142552
Notes by B. E. DREIER Time 9:35 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-50 To B.M. 102-51
Date 10-28-57
Indexed E. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.197	37.244	625	12.475		7.037	65.037	630	12.563	
	3.572		623			6.407		629		
	2.949		1.248			5.778		1.259		
11	10.718	3.573		13.723		19.222	6.407		13.822	
	4.471		648			6.183		604		
	3.823		646			5.579		606		
	3.177		1.294			4.973		1.210		
12	11.471	3.824		15.017		16.735	5.578		15.038	
	4.873		522			5.539		509		B.M. 102-51
	4.351		522			5.030		509		LANCASTER RD. 1.2 MI. N.W. OF AVE. E-15
	3.829		1.044			4.521		1.018		SEE F.B. 2412-58 FOR DESC.
13	13.053	4.351		16.061		15.090	5.030		16.050	
									16.061	
									32.111 = 0.61 Mi.	
										SUMMATION OF RUN
										B.M. 102-50 TO B.M. 102-51
										TOTAL BACKSIGHTS + 48.992
										TOTAL FORESIGHTS - 82.052
										DIFF IN ELEVATION - 33.060
		48.992					82.052			

F.B. 2413 P.G. 185

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 B. E. DREIER Weather SCAT. CLOUDS Inst. No. NK 142552
Notes by T. OHASHI Time 10:10 TO 11:00 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 030102
From B.M. 102-51 To B.M. 102-50
Date 10-28-57
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
	5534		511		#15	4861		518		B.M. 102-51
	5023		512			4343		518		LANCASTER RD 1.5 MI. N. OF AVE E-15
	4511		1023			3825		1036		SEE F.B. 2412-55 FOR DESC.
1	15068	5.023		1.023		13029	4.343		1.036	
	6359		627			4602		623		
	5732		624			3979		623		
	5108		1251			3356		1246		T J. MOODY
2	17199	5.733		2.274		11937	3.979		2.282	
	7081		626			4243		624		
	6455		627			3619		622		
	5828		1253			2997		1246		
3	19364	6.455		3.527		10859	3.620		3.528	
	5647		628			6537		625		
	5019		627			5912		622		
	4392		1255			5290		1247		
4	15058	5.019		4.782		17739	5.913		4.775	
	6937		627			4148		621		
	6310		630			3527		624		
	5680		1257			2903		1245		
5	18927	6.309		6.039		10578	3.526		6.020	
		28.539					21.381			

F.B. 2413 PG. 186

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 SCAT + CLOUD Inst. No. N-14255.2
Notes by T. OHASHI Time 10:10 TO 9:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-51 To BM 102-50
Date 10-28-57
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
	6682	28.539	632	6039		5740	21.381	614	6.020	
	5450		633			5126		615		
	4817		1265			4511		1229		
6	16349	5450		7.304		15377	5126		7.249	
	6397		632			4619		624		
	5765		631			3995		624		
	5134		1263			3371		1248		
7.	17296	5.765		8.567		11.985	3995		8.497	
	8159		624			4033		624		
	7535		626			3409		626		
	6909		1250			2783		1250		
8.	22603	7.534		9.817		10.225	3408		9.747	
	8304		626			3933		632		
	7678		626			3301		633		
	7052		1252			2668		1265		
9	23034	7.678		11.069		9902	3301		11.012	
	7244		616			2810		639		
	6628		617			2171		636		
	6011		1233			1535		1275		
10	19883	6.628		12.302		6.516	2.172		12.287	
		61.594					39.383			

F.B. 2413 P.G. 187

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-51 To B.M. 102-50
Date 10-28-57
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
	7619	61.598	636	12.302		4586	39.383	623	12.287	
	6989		630			3957		624		
	6359		1260			3333		1247		
11.	20967	6989		13.562		11870	3957		13.534	
	7251		624			4721		624		
	6627		626			4097		626		
	6001		1250			3471		1250		
12.	19879	6.626		14.812		12289	4.096		14.784	
	9685		611			4424		631		B.M 102-50
	9074		613			3793		632		LANCASTER RD. & 1.0 MI. N.W. OF AVE E-14
	8461		1224			3161		1263		SEE F.B. 2412-54 FOR DESC.
13	27220	9.073		16.636		11378	3.793		16.047	
									16.036	
									32.083	
									= 0.61	
F.B. 2413 P.G. 188										SUMMATION OF RUN
										B.M. 102-51 TO B.M. 102-50
										TOTAL BACKSIGHT + 84.282
										TOTAL FORESIGHT − 51.229
										DIFF. IN ELEV. + 33.053
		84.282					51.229			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather BREEZE SCAT. CLOUDS Inst. No. N 142552
Time 1:00 To 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NO.
Job No. 0301.02
From B.M. 102-51 To B.M. 102-52
Date 10-28-57 ~~L. G. Johnson~~
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.492		623		#15	6.263		622		B.M. 102-51
	3.869		624			5.641		622		LANCASTER RD. AT FENCE COR., 1.5 mi.
	3.245		1.247			5.019		1.244		N.W. OF AVE E-15
1	11.606	3.869		1.247	65°	16.923	5.641		1.244	SEE F.B. 2412-55 FOR DESC.
	4.427		610			6.496		639		
	3.817		612			5.857		639		
	3.205		1.222			5.218		1.278		
2	11.449	3.816		2.469		17.571	5.857		2.522	
	4.021		640			7.072		621		
	3.381		642			6.451		621		
	2.739		1.282			5.830		1.242		
3	10.141	3.380		3.751		19.353	6.451		3.764	
	4.903		624			6.131		628		
	4.279		622			5.503		625		
	3.657		1.246			4.878		1.253		
4	12.839	4.280		4.997		16.512	5.504		5.017	
	3.869		627			6.277		619		
	3.241		628			5.658		620		
	2.613		1.255			5.038		1.239		
5	9.723	3.241		6.252		16.973	5.658		6.256	
		18.586					29.111			

F.B. 2413 P.G. 187

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 SCAT. CLOUDS Inst. No N-142552
Notes by G. E. DREIER Time 1:00 TO 1:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-51 To B.M. 102-52
Date 10-28-57
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.256	18.586	625	6.252		8.201	29.111	632	6.256	
	4.631		624			7.569		636		
	4.007		1.249			6.933		1.268		
6	13.894	4.631		7.501		22.703	7.568		7.524	
	4.915		639			7.001		634		
	4.276		641			6.367		635		
	3.635		1.280			5.732		1.269		
7	12.826	4.275		8.781		19.100	6.367		8.793	
	5.387		626			7.358		628		
	4.761		622			6.730		630		
	4.139		1.248			6.100		1.258		
8	14.287	4.762		10.029		20.188	6.729		10.051	
	5.022		583			4.294		488		B.M. 102-52
	4.439		581			3.806		488		AVE 0-15 & 0.80 MI. E. OF 224th ST. W.
	3.858		1.164			3.318		976		SEE F.B. 2412-56 FOR DESC.
9	13.319	4.440		11.193		11.418	3.806		11.027	
									11.193	SUMMATION OF RUN
									22.220	B.M. 102-51 TO B.M. 102-52
									0.42 mi.	TOTAL BACKSIGHTS + 36.694
										TOTAL FORESIGHTS − 53.581
		36.694					53.581			DIFF. IN ELEVATION − 16.887

F.B. 2413 P.G. 190

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 SCAT. CLOUDS Inst. No. N 142552
Notes by G. E. DREIER Time 1:30 TO 2:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NP
Job No. 0301.02
From B.M. 102-52 To B.M. 102-51
Date 10-28-57
Indexed [illegible] Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.308		537		#15	4.939		532		B.M. 102-52
	3.771		539			4.407		534		AVE D-15 & 0.80 MI. E. of 224th St W
	3.232		1076			3.873		1.066		SEE F.B. 2412-56 FOR DESC.
1	11.311	3.770		1.076	65°	13.219	4.406		1.066	
	7.342		630			5.370		623		
	6.712		627			4.747		626		
	6.085		1.257			4121		1.249		
2	20.139	6.713		2.333		14.238	4.746		2.315	
	7.021		637			4.928		637		
	6.384		636			4.291		637		
	5.748		1.273			3.654		1.274		
3	19.153	6.384		3.606		12873	4.291		3.589	
	8.111		630			5.171		626		
	7.481		630			4.545		626		
	6.851		1.260			3.919		1252		
4	22.443	7.481		4.866		13.635	4.545		4.841	
	6261		620			3857		629		
	5.641		619			3.229		628		
	5022		1.239			2601		1.257		
5	16.924	5.641		6.105		9.687	3.229		6.098	
		29.989					21.217			

F.B. 2413 P.G. 191

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-52 To B.M. 102-51
Date 10-28-57
Indexed E. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.202	29.989	616	6.105		4.993	21.217	632	6.098	
	5.586		619			4.361		630		
	4.967		1.235			3.731		1.262		
6	16.755	5.585		7.340		13.085	4.362		7.360	
	7.103		622			4.051		640		SUMMATION OF RUN
	6.481		622			3.411		639		B.M. 102-52 TO B.M. 102-51
	5.859		1.244			2.772		1.279		TOTAL BACKSIGHTS +53.492
7	19.443	6.481		8.584		10.234	3.411		8.639	TOTAL FORESIGHTS -36.617
	6.485		626			4.447		628		DIFF IN ELEVATION +16.875
	5.859		624			3.819		624		
	5.235		1.250			3.195		1.252		
8	17.579	5.860		9.834		11.461	3.820		9.891	
	6.201		624			4.427		621		
	5.577		624			3.806		619		B.M. 102-51
	4.953		1.248			3.187		1.240		LANCASTER RD. AT FENCE COR, 1.5
9	16.731	5.577		11.082		11.420	3.807		11.131	M. N.W. OF AVE. E-15
										SEE F.B. 2412-55 FOR DESC.
		53.492					36.617			

F.B. 2413 PG. 192

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 WIND - CLEAR Inst. No. NK 142552
Notes by G.E. DREIER Time 8:40 TO 9:10 Rod No. 15 & 16

Name CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-51 To B.M. 102-52
Date 11-20-57
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
	5.009		631		#15	6.776		628		B.M. 102-51 AVE E-15
	4.378		630			6.148		627		AT FENCE COR. 1.5 MI. N.W. OF
	3.748		1.261			5.521		1.255		SEE F.B. 2412-55 FOR DESC.
1	13.135	4.378		1.261	59°	18.445	6.148		1.255	
	4.432		630			6.463		620		
	3.802		630			5.843		621		T J. MOODY
	3.172		1.260			5.222		1.241		
2	11.406	3.802		2.521		17.528	5.843		2.496	
	3.971		639			7.023		624		
	3.332		639			6.399		622		
	2.693		1.278			5.777		1.246		
3	9.996	3.332		3.799		19.199	6.400		3.742	
	5.217		632			6.428		618		
	4.585		630			5.810		619		
	3.955		1.262			5.191		1.237		
4	13.757	4.586		5.061		17.429	5.810		4.979	
	3.885		608			6.329		639		
	3.277		609			5.690		639		
	2.668		1.217			5.057		1.278		
5	9.830	3.277		6.278		17.076	5.690		6.257	
		19.375					29.891			

F.B. 2413 P.G. 173

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 GUSTY WIND.-CLEAR Inst. No. Nr. 142552
Notes by G.E.DREIER Time 8:40 TO 9:10 Rod No. 15 & 16

Ndm A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M.102-51 To B.M.102-52
Date 11-20-53
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.028	19.375	627	6.278		8.019	29.891	629	6.257	
	4.451		624			7.390		631		
	3.827		1.251			6.759		1.260		
6	13.356	4.452		7.529		22.168	7.389		7.517	
	4.797		639			6.885		635		
	4.158		639			6.250		633		
	3.519		1.278			5.617		1.268		
7	12.474	4.158		8.807		18.752	6.251		8.785	
	5.550		622			7.527		629		
	4.928		623			6.898		628		
	4.305		1.245			6.270		1.257		
8	14.783	4.928		10.052		20.695	6.898		10.042	
	5.112		582			4.376		491		
	4.530		582			3.885		490		
	3.948		1.164			3.395		981		
9	13.590	4.530		11.216		11.656	3.885		11.023	
		37.443					54.314			

F.B. 2413 P.G. 194

B.M.102-52
AVE D 15 & 0.8 MI. E. OF 224th ST.
SEE F.B. 2412-56 FOR DESC.

SUMMATION OF RUN
B.M.102-51 TO B.M.102-52
TOTAL BACKSIGHTS +37.443
TOTAL FORESIGHTS -54.314
DIFF IN ELEVATION -16.871

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CALM-CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:15 TO 9:25 Rod No 15 & 16

Name CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-52 To B.M. 102-51
Date 11-20-57
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
	4.331		546			4.955		526		B.M. 102-52
	3.785		547			4.429		528		AVE D 15 0.8 MI. E. OF 224th ST. W.
	3.238		1.093			3.901		1.054		SEE F.B. 2412-56 FOR DESC
1	11.354	3.785		1.093		13.285	4.428		1.054	
	7.512		627			5.536		624		
	6.885		629			4.912		622		
	6.256		1.256			4.290		1.246		↑ J. MOODY
2	20.653	6.884		2.349		14.738	4.913		2.300	
	6.733		633			4.643		636		
	6.100		633			4.007		636		
	5.467		1.266			3.371		1.272		
3	18.300	6.100		3.615		12.021	4.007		3.572	
	8.058		632			5.113		623		
	7.426		632			4.490		627		
	6.794		1.264			3.863		1.250		
4	22.278	7.426		4.879		13.466	4.489		4.822	
	6.259		626			3.842		623		
	5.633		625			3.219		620		
	5.008		1.251			2.599		1.243		
5	16.900	5.633		6.130		9.660	3.220		6.065	
		29.828					21.057			

F.B. 2413 P.G. 195

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-CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:15 TO 9:25 Rod No. 15816

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-52 To B.M. 102-51
Date 11-20-57
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
	6.302	29.828	620	6.130		5.089	21.057	631	6.065	
	5.682		620			4.458		630		
	5.062		1.240			3.828		1.261		
6	17.046	5.682		7.370		13.375	4.458		7.326	
	7.108		628			4.048		636		
	6.480		626			3.412		635		
	5.854		1.254			2.777		1.271		
7	19.442	6.481		8.624		10.237	3.412		8.597	
	6.411		624			4.371		623		
	5.787		626			3.748		627		
	5.161		1.250			3.121		1.250		
8	17.359	5.786		9.874		11.240	3.747		9.847	
	6.139		629			4.353		615		B.M. 102-51
	5.510		630			3.738		613		1.5 MI. N.W. AVE C.L.
	4.880		1.259			3.125		1.228		LANCASTER RD, AT FENCE COR.
9	16.529	5.510		11.133		11.216	3.739		11.075	SEE F.B. 2412-55 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-52 TO B.M. 102-51
										TOTAL BACKSIGHTS +53.287
										TOTAL FORESIGHTS -36.413
		53.287					36.413			DIFF IN ELEVATION +16.874

F.B. 2413 P.G. 196

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of P[redacted] Weather CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 8:40 TO 9:15 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-52 To BM 102-53
Date 10-29-57
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
	3802		629		#15	6163		625		BM. 102-52
	3173		629			5538		626		AVE D-15 & 0.80 MI. E. OF 224th ST. W.
	2544		1258			4912		1251		SEE F.B. 2412-56 For Desc.
1	9.519	3.173		1258		16.613	5.538		1251	
	5582		623			6473		625		
	4959		623			5848		627		
	4336		1246			5221		1252		
2	14.877	4.959		2504		17.542	5.847		2503	
	5431		629			6728		629		
	4802		627			6099		625		
	4175		1256			5474		1254		
3	14.408	4.803		3760		18.301	6.100		3757	
	4954		627			6576		622		
	4327		629			5948		623		
	3698		1256			5325		1245		
4	12.979	4.326		5016		17.843	5.948		5002	
	5499		622			6334		624		
	4877		624			5710		626		
	4253		1246			5084		1250		
5	14.629	4.876		6262		17.128	5.709		6252	
		22.137					29.142			

F.B. 2413 P.G. 197

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 CLOUDY Inst. No. Nr 142552
Notes by T. OHASHI Time 8:40 To 9:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 102-52 To BM 102-53
Date 10-29-57
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
	6267	22137	626	6.262		6151	29142	626	6252	
	5641		623			5.525		626		
	5018		1249			4.899		1252		
6	16.926	5.642		7.511		16.575	5.525		7504	
	5312		634			6015		619		
	4678		637			5.396		619		
	4041		1271			4.777		1238		
7	14.031	4.677		8.782		16.188	5.396		8742	
	5071		614			6.253		634		
	4457		618			5619		637		
	3839		1232			4982		1271		
8	13.367	4.456		10.014		16.854	5.618		10.013	
	5926		628			3492		621		
	5298		627			2871		621		
	4671		1255			2250		1242		
9	15895	5.298		11.269		8613	2871		11255	
	7897		628			3581		622		
	7269		628			2959		621		
	6641		1256			2338		1243		
10	21.807	7.269		12.525		8.878	2.959		12498	
		49479					51511			

F.B. 2413 P.G. 198

76P526 S & E #379 1-54

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DO NOT EXTEND BEYOND THIS SIDE OF LINE.

Chief of Party B. E. DREIER Weather CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 8:40 TO 9:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-52 To BM 102-53
Date 10-29-57
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
	7349	49479	500	12525		4109	51511	506	12498	
	6849		500			3609		498		
	6349		1000			3111		998		
11.	20547	6849		13525		10829	3610		13496	
	6478		403			3705		404		BM 102-53 (U.S. W-305, 1935)
	6075		402			3301		404		AVE D-15 & 0.25 MI. E. OF 224th ST.
	5673		805			2897		808		SEE F.B. 2412-57 FOR DESC.
12.	18226	6075		14330		9963	3301		14304	
									14,330	
									28,634	
									0.54mi	
										SUMMATION OF RUN
										B.M. 102-52 TO B.M. 102-53
										TOTAL BACKSIGHTS +62.403
										TOTAL FORESIGHTS -58.422
										DIFF IN ELEVATION +3.981
		62403					58422			

F.B. 2413, P.G. 199

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 WINDY SCAT. CLOUDS Inst. No. Nr. 142552
Notes by G.E.DREIER Time 1:20 TO 1:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-53 To B.M. 102-52
Date 10-29-56 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.768		399		#15	6.552		410		B.M. 102-53 (U.S. W-305, 1935)
	3.369		400			6.142		408		AVE D-15 & 0.25 MI. E of 229th St. W.
	2.969		799			5.734		818		SEE F.B. 2412-57 FOR DESC.
1	10.106	3.369		.799		18.428	6.143		.818	
	4.160		499			7.398		497		
	3.661		500			6.901		499		
	3.161		999			6.402		996		J. MOODY
2	10.982	3.661		1.798		20.701	6.900		1.814	
	3.615		626			7.919		621		
	2.989		627			7.298		621		
	2.362		1.253			6.677		1.242		
3	8.966	2.989		3.051		21.894	7.298		3.056	
	3.578		622			6.007		625		
	2.956		625			5.382		623		
	2.331		1.247			4.759		1.248		
4	8.865	2.955		4.298		16.148	5.383		4.304	
	6.422		623			5.261		624		
	5.799		622			4.637		626		
	5.177		1.245			4.011		1.250		
5	17.398	5.799		5.543		13.909	4.636		5.554	
		18.773					30.360			

F.B. 2413 P.G. 200

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather Windy & Cloudy Inst. No. Nr 142552
Notes by G.E. DREIER Time 1.20 TO 1.50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-53 To B.M. 102-52
Date 10-29-57
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.148	18.773	625	5.543		5.433	30.360	628	5.554	
	5.523		624			4.805		629		
	4.899		1.249			4.176		1.257		
6	16.570	5.523		6.792		14.414	4.805		6.811	
	6.342		623			6.461		624		
	5.719		623			5.837		625		
	5.096		1.246			5.212		1.249		
7	17.157	5.719		8.038		17.510	5.837		8.060	
	6.333		622			5.501		624		
	5.711		623			4.877		624		
	5.088		1.245			4.253		1.248		
8	17.132	5.711		9.283		14.631	4.877		9.308	
	6.695		625			5.071		622		
	6.070		623			4.449		622		
	5.447		1.248			3.827		1.244		
9	18.212	6.071		10.531		13.347	4.449		10.552	
	6.570		628			5.275		628		
	5.942		624			4.647		629		
	5.318		1.252			4.018		1.257		
10	17.830	5.943		11.783		13.940	4.647		11.809	
		47.740					54.975			

F.B. 24/13 P.G. 206

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY SCAT. CLOUDS Inst. No NR 142552
Notes by G.E. DREIER Time 1:20 TO 1:50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-53 To B.M. 102-52
Date 10-29-57
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
	6.413	5.740	624	11.783		5.525	5.975	626	11.809	
	5.789		622			4.899		623		
	5.167		1246			4.276		1249		
11	17.369	5.790		13.029		14.700	4.900		13.058	
	6.065		622			3.709		630		
	5.443		624			3.079		629		B.M. 102-52
	4.819		1246			2.450		1259		AVE. D 15, 0.8 MI. E. OF 224th ST. W.
12	16.327	5.442		14.275		9.238	3.079		14.317	SEE F.B. 2412-56 FOR DESC.
									14.275	
									28.592	
									= 0.54 MI.	
										SUMMATION OF RUN
										BM 102-53 TO BM 102-52
										TOTAL BACKSIGHT +58.972
										TOTAL FORESIGHT −62.954
										DIFF IN ELEV. − 3.982
		58.972					62.954			

F.B. 2413 P.G. 202

76P526 S & E #379 1-54

LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SCAT. CLOUDS Inst. No. Th 142452
Notes by J. MOORY Time 9:15 TO 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-53 To B.M. 102-54
Date 10-29-57
Indexed J. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5480		620		#15	4309		622		B.M. 102-53 (U.S. W-307, 1935)
	4860		621			3687		625		AVE D-15, 0.25 mi. E. of 224th St.
	4239		1241			3062		1247		SEE F.B. 2412-57 FOR DESC
1	19579	4.860		1241		11.058	3.686		1247	
	7182		624			3451		627		
	6558		625			2824		628		T DREIER
	5933		1249			2196		1255		
2	19673	6.558		2490		8.471	2.824		2502	
	7292		624			3388		628		
	6668		625			2760		628		
	6043		1249			2135		1256		
3.	20003	6.668		3739		8280	2.760		3758	
	7753		623			3472		625		
	7130		626			2847		625		
	6504		1249			2222		1250		
4.	21387	7.129		4988		8541	2.847		5008	
	7098		623			4737		629		
	6475		623			4108		629		
	5852		1246			3479		1258		
5	19425	6.475		6234		12324	4.108		6266	
		31.690					16.225			

F.B. 2413 P.G. 203

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 Scat Cloud Inst. No. NK 142552
Notes by J. MOODY Time 9:15 to 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-53 To BM102-54
Date 10-29-57
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
	5988	31.690	626	6234		3837	16.225	630	6266	
	5362		625			3207		629		
	4737		1251			2578		1259		
6	16.087	5.362		7485		9.622	3.207		7525	
	6599		638			5558		610		
	5961		638			4948		612		
	5323		1276			4336		1222		
7	17883	5.961		8761		14.842	4.947		8747	
	9302		632			1652		629		
	8670		632			1023		630		
	8038		1264			0393		1259		
8	26.010	8.670		10.025		3.068	1.023		10006	
	10.041		258			1291		262		
	9783		258			1029		262		
	9525		516			0767		524		
9	29349	9.783		10541		3.087	1.029		10530	
	11.138		262			2217		252		
	10.876		263			1965		252		
	10.613		525			1.713		504		
10	32627	10.876		11066		5.895	1.965		11034	
		72.342					28.396			

F.B. 2413 P.G. 204

76P526 S & E #379 1-54

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Chief of Party [redacted] E. DREIER Weather Scan Cloud Inst. No NC 192552
Notes by J. MOODY Time 9:15 to 10:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL [redacted]
Job No. 0301.02
From BM 102-53 To BM 102-54
Date 10-29-57
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10719	72.342	499	11.066		2291	28.396	500	11.034	
	10220		499			1791		502		
	9.721		998			1289		1002		
11	30660	10.220		12064		5.371	1.790		12036	
	8111		481			1622		485		B.M 102-54
	7630		482			1137		485		AVE D-15 & 0.25 MI. W. of 224th ST. W
	7148		963			0652		970		SEE F.B. 2412-58 for DESC.
12	22889	7.630		13027		3.411	1.137		13.006	
									13.027 26.038 = 0.49 mi	
										SUMMATION OF RUN
										B.M. 102-53 TO B.M. 102-54
										TOTAL BACKSIGHTS +90.192
										TOTAL FORESIGHTS -31.323
										DIFF IN ELEVATION +58.869
		90.192					31.323			

F.B. 2413 P.G. 205

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WIND Inst. No NK 19252 Name L. A. CO. PRECISE LEVEL NF
Notes by J. MOORE Time 12:50 to 1:25 Rod No 15 & 16 Job No. 0301.02
From BM 102-54 To BM 102-53
Date 10-29-57
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
	1960		483			8453		485		BM. 102-54
	1477		482			7968		485		AVE D 15, 0.25 MI. W. OF 224th STW.
	0995		965			7483		970		SEE F.B. 2412-58 FOR DESC.
1	4432	1.477		.965		23904	7.968		.970	
	2037		497			10471		503		
	1540		499			9968		503		T G.E.DREIER
	1041		996			9465		1006		
2	4618	1.539		1.961		29904	9.968		1.976	
	1617		251			10528		251		
	1366		250			10277		251		
	1116		501			10026		502		
3	4099	1.366		2.462		30831	10.277		2.478	
	1525		202			10381		304		
	1323		202			10077		304		
	1121		404			9773		608		
4	3969	1.323		2.866		30231	10.077		3.086	
	1608		660			9199		603		
	0948		659			8596		602		
	0289		1319			7994		1205		
5	2845	0.948		4.185		25789	8.596		4.291	
		6.653					46.886			

F.B. 2413 P.G. 206

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party [redacted] Weather WIND Inst. No. NF 142552
Notes by J. MOODY Time 12:50 to 1:25 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From BM102-54 To BM102-53
Date 10-29-57
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
	5550	6.653	619	4.185		6578	46.886	629	4.292	
	4931		620			5949		631		
	4311		1239			5318		1260		
6	14.792	4.931		5.424		17.845	5.948		5.552	
	4351		653			6451		598		
	3698		655			5853		600		
	3043		1308			5253		1198		
7	11.092	3.697		6.732		17.557	5.852		6.750	
	5090		628			7451		621		
	4462		630			6830		622		
	3832		1258			6208		1243		
8	13.384	4.461		7.990		20.489	6.830		7.993	
	3861		622			8147		627		
	3239		622			7520		626		
	2617		1244			6894		1253		
9	9.717	3.239		9.234		22.561	7.520		9.246	
	3743		627			7647		626		
	3116		626			7021		623		
	2490		1253			6398		1249		
10	9.349	3.116		10.487		21.066	7.022		10.495	
		26.097					80.058			

F.B. 2413 PG. 207

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WIND Inst. No. NK 142552
Notes by J. MOODY Time 12:50 to 1:25 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-54 To BM 102-53
Date 10-29-57
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
	3750	26.097	628	10.487		7482	80.058	622	10495	
	3122		624			6860		624		
	2498		1252			6236		1246		
11	9.370	3.123		11.739		20.578	6.859		11.744	
	4571		622			5747		625		BM 102-53 (U.S. W-305,935
	3949		625			5122		624		AVE D-15 & 0.25 MI. E. of 224th St W.
	3324		1247			4498		1249		SEE F.B. 2412-57 FOR DESC.
12	11.844	3.948		12.986		15.367	5.122		12.990	
										SUMMATION OF RUN
										B.M. 102-54 TO B.M. 102-53
										TOTAL BACKSIGHTS +33.168
										TOTAL FORESIGHTS -92.039
										DIFF IN ELEVATION -58.871
		33.168					92.039			

F.B. 2613 P.G. 208

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

Weather SCAT. CLOUDS Inst. No Nr. 142552
Time 10:00 TO 10:50 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-54 To B.M. 102-55
Date 10-29-57
Indexed O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7501		625		#15	2.979		624		B.M. 102-54
	6.876		625			2.355		624		AVE. D-15, 0.25 MI. W. OF 224TH ST.
	6.251		1.250			1.731		1.248		AT S.E. COR. OF OLIVE GROVE
1	20.628	6.876		1.250	68°	7.065	2.355		1.248	SEE F.B. 2412-58 FOR DESC.
	7.245		634			4.321		619		
	6.611		633			3.702		617		
	5.978		1.267			3.085		1.236		T. J. MOODY
2	19.834	6.611		2.517		11.108	3.703		2.484	
	7.157		632			4.862		619		
	6.525		631			4.243		618		
	5.894		1.263			3.625		1.237		
3	19.576	6.525		3.780		12.730	4.243		3.721	
	2.278		507			8.724		494		
	1.771		509			8.230		494		
	1.262		1.016			7.736		988		
4	5.311	1.770		4.796		24.690	8.230		4.709	
	4.057		632			5.472		621		
	3.425		633			4.851		621		
	2.792		1.265			4.230		1.242		
5	10.274	3.425		6.061		14.553	4.851		5.951	
		25.207					23.382			

F.B. 2413, P.G. 207

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather BREEZE SCAT. CLOUDS Inst. No. N.142552
Time 10:00 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-54 To B.M. 102-55
Date 10-29-57
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
	7.902	25.207	624	6.061		4.282	23.382	625	5.957	
	7.278		623			3.657		626		
	6.655		1.247			3.031		1.251		
6	21.835	7.278		7.308		10.970	3.657		7.202	
	7.671		629			5.932		617		
	7.042		630			5.315		617		
	6.412		1.259			4.698		1.234		
7	21.125	7.042		8.567		15.945	5.315		8.436	
	5.122		589			5.691		660		
	4.533		586			5.031		662		
	3.947		1.175			4.369		1.322		
8	13.602	4.534		9.742		15.091	5.030		9.758	
	5.630		632			5.915		620		
	4.998		630			5.295		620		
	4.368		1.262			4.675		1.240		
9	14.996	4.999		11.004		15.885	5.295		10.998	
	4.635		626			8.108		627		
	4.009		627			7.481		624		
	3.382		1.253			6.857		1.251		
10	12.026	4.009		12.257		22.446	7.482		12.249	
		53.069					50.161			

F.B. 24/13 P.G. 210

70P526 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 ENTER NOTES THIS SIDE OF LINE

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

Weather WINDY SCAT. CLOUD Inst. No. Nr. 142552
Time 10:00 To 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-54 To B.M. 102-55
Date 10-29-57
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
	4.872	53.069	624	12.257		4.528	50.161	627	12.249	
	4.248		627			3.901		624		
	3.621		1251			3.277		1.251		
11	12.741	4.247		13.508		11.706	3.902		13.500	
	10.845		633			3.299		621		
	10.212		632			2.678		621		
	9.580		1265			2.057		1242		
12	30.637	10.212		14.773		8.034	2.678		14.742	
	3.837		322			7.088		305		
	3.515		321			6.783		304		
	3.194		643			6.479		609		
13	10.546	3.515		15.416		20.350	6.783		15.351	
	5.698		616			4.388		633		
	5.082		614			3.755		635		
	4.468		1.230			3.120		1.268		
14	15.248	5.083		16.646		11.263	3.754		16.619	
	6.795		636			2.648		617		
	6.159		634			2.031		616		
	5.525		1.270			1.415		1.233		
15	18.479	6.160		17.916		6.094	2.031		17.852	
		82.286					69.309			

F.B. 24/3 PG. 211

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Weather WINDY SCAT. CLOUDS Inst. No. Nr 142552
Time 10:00 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-54 To B.M. 104-55
Date 10-29-57
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
	9.908	82.286	478	17.916		2.205	69.309	517	17.852	
	9.430		479			1.688		516		
	8.951		957			1.172		1033		
16	28.289	9.430		18.873		5.065	1.688		18.885	
	9.983		466			1.765		435		
	9.517		468			1.330		434		B.M. 102-55
	9.049		934			0.896		869		AVE D 15 & 235th ST. W.
17	28.549	9.516		19.807		3.991	1.330		19.754	SEE F.B. 2412-59 FOR DESC.
									19.807	
									39.561	
									= 0.75	
										SUMMATION OF RUN
										B.M. 102-54 TO B.M. 102-55
										TOTAL BACKSIGHTS + 101.232
										TOTAL FORESIGHTS - 72.327
										DIFF IN ELEVATION + 28.905
		101.232					72.327			

F.B. 2413 P.G. 2/2

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 CLEAR Inst. No Nr 142552
Notes by G.E. DREIER Time 9'45 TO 10'35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-54 To B.M. 102-55
Date 11-20-57
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
	7.789		630		#15	3.263		624		B.M. 102-54
	7.159		627			2.639		622		AVE D 15, 0.25 mi. W. of 224th ST. W.
	6.532		1.257			2.017		1.246		AT S.E. COR OLIVE GROVE
1	21.480	7.160		1.257	70°	7.919	2.640		1.246	SEE F.B. 2412-58 FOR DESC.
	7.303		628			4.387		623		
	6.675		630			3.764		622		
	6.045		1.258			3.142		1.245		T. J. MOODY
2	20.023	6.674		2.515		11.293	3.764		2.491	
	7.187		627			4.902		624		
	6.560		628			4.278		626		
	5.932		1.255			3.652		1.250		
3	19.679	6.560		3.770		12.832	4.277		3.741	
	2.728		503			9.178		494		
	2.225		503			8.684		495		
	1.722		1.006			8.189		989		
4	6.675	2.225		4.776		26.051	8.684		4.730	
	3.902		632			5.318		620		
	3.270		632			4.698		622		
	2.638		1.264			4.076		1.242		
5	9.810	3.270		6.040		14.094	4.698		5.972	
		25.889					24.065			

F.B. 24/3 P.G. 2/3

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 9:45 TO 10:35 Rod No 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-54 To B.M. 102-55
Date 11-20-57
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.765	25.889	528	6040		4335	24.062	720	5972	
	7.237		530			3.615		720		
	6.707		1.058			2895		1440		
6	21.709	7.236		7.098		10.845	3.615		7.412	
	7838		706			5.943		541		
	7.132		705			5.402		540		
	6.427		1.411			4.862		1.081		
7	21.397	7.132		8.509		16.207	5.402		8.493	
	5181		623			5.679		626		
	4.558		625			5.053		627		
	3.933		1.248			4.427		1.253		
8	13.672	4.557		9.757		15.159	5.053		9.746	
	5.645		627			5.938		626		
	5.018		628			5.312		622		
	4.390		1.255			4.690		1.248		
9	15.053	5.018		11.012		15.940	5.313		10.994	
	4645		630			8.110		622		
	4.015		627			7.488		624		
	3388		1.257			6.864		1.246		
10	12.048	4.016		12.269		22.462	7.487		12.240	
		53.848					50.932			

F.B. 2413 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 CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:50 TO 10:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-54 To B.M. 102-55
Date 11-20-57
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
	4.767	53.848	629	12.269		4.417	50.932	625	12.240	
	4.138		627			3.792		624		
	3.511		1.256			3.168		1.249		
11	12.416	4.139		13.525		11.377	3.792		13.489	
	10.867		636			3.318		620		
	10.231		633			2.698		620		
	9.598		1.269			2.078		1.240		
12	30.696	10.232		14.794		8.094	2.698		14.729	
	3.822		312			7.089		312		
	3.510		313			6.777		310		
	3.197		625			6.467		622		
13	10.529	3.510		15.419		20.333	6.778		15.351	
	5.811		623			4.482		623		
	5.188		626			3.859		624		
	4.562		1.249			3.235		1.247		
14	15.561	5.187		16.668		11.576	3.859		16.598	
	6.719		616			2.613		637		
	6.103		614			1.976		638		
	5.489		1.230			1.338		1.275		
15	18.311	6.104		17.898		5.927	1.976		17.873	
		83.020					70.035			

F.B. 24/3 P.G. 2/5

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr142552
Notes by G.E. DREIER Time 9:45 TO 10:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-54 To B.M. 102-55
Date 11-30-57
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
	10.003	83.020	503	17.898		2.258	70.036	493	17.873	
	9.500		503			1.763		493		
	8.997		1006			1.270		986		
16	28.500	9.500		18.904		5.291	1.764		18.859	
	9.919		464			1.702		437		
	9.455		465			1.265		438		B.M. 102-55
	8.990		929			0.827		875		AVE D 15 & 235th ST. W.
17	28.364	9.455		19.833		3.794	1.265		19.734	SEE F.B. 2412-59 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-54 TO B.M. 102-55
										T +101.975
										-73.065
										+28.910
		101.975					73.065			

F.B. 2413 P.G. 216

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-55 To B.M. 102-54
Date 11-20-57
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
	1.855		430		#15	10.088		473		B.M. 102-55
	1.425		432			9.615		474		AVE D 15 & 235th ST. W.
	0.993		862			9.141		947		SEE F.B. 2412-59 FOR DESC
1	4.273	1.424		.862		28.844	9.615		.947	
	2.368		501			10.099		495		
	1.867		500			9.604		494		
	1.367		1.001			9.110		989		T. J. MOODY
2	5.602	1.867		1.863		28.813	9.604		1.936	
	2.548		625			6.685		631		
	1.923		623			6.054		628		
	1.300		1.248			5.426		1.259		
3	5.771	1.924		3.111		18.165	6.055		3.195	
	4.391		625			5.718		623		
	3.766		627			5.095		625		
	3.139		1.252			4.470		1.248		
4	11.296	3.765		4.363		15.283	5.094		4.443	
	7.035		310			4.772		314		
	6.725		312			3.458		315		
	6.413		622			3.143		629		
5	20.173	6.724		4.985		11.373	3.458		5.072	
		15.704					38.826			

F.B. 2413 P.G. 217

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 14255 2
Notes by G.E.DREIER Time 10:35 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-55 To BM 102-54
Date 11-20-57
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
	3.402	15.704	620	4.985		10.951	33.826	633	5.072	
	2.782		620			10.318		633		
	2.162		1.240			9.685		1.266		
6	8.346	2.782		6.225		30.954	10.318		6.338	
	4.395		627			4.745		627		
	3.768		626			4.118		628		
	3.142		1.253			3.490		1.255		
7	11.305	3.768		7.478		12.353	4.118		7.593	
	8.283		655			4.752		595		
	7.628		656			4.157		597		
	6.972		1.311			3.560		1.192		
8	22.883	7.628		8.789		12.469	4.156		8.785	
	5.921		623			5.630		629		
	5.298		624			5.001		629		
	4.674		1.247			4.372		1.258		
9	15.893	5.298		10.036		15.003	5.001		10.043	
	5.551		629			5.050		623		
	4.922		628			4.427		624		
	4.294		1.257			3.803		1.247		
10	14.767	4.922		11.293		13.280	4.427		11.290	
		40.102					61.846			

F.B. 2413 P.G. 218

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 CLEAR Inst. No Nr.142
Notes by G.E.DREIER Time 10:35 TO 11:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M.102-55 To B.M.102-54
Date 11-20-57
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5821	40.102	622	11.293		7.555	61.846	625	11.290	
	5199		622			6.930		629		
	4.577		1244			6.301		1.254		
11	15597	5.199		12.537		20.786	6.929		12.544	
	4.067		631			7.676		619		
	3.436		633			7.057		620		
	2.803		1.264			6.437		1.239		
12	10.306	3.435		13.801		21.170	7.057		13.783	
	5.311		621			3.897		632		
	4.690		622			3.265		630		
	4.068		1.243			2.635		1.262		
13	14.069	4.690		15.044		9.797	3.266		15.045	
	9289		504			2819		494		
	8.785		507			2.325		494		
	8.278		1011			1.831		988		
14	26.352	8.784		16.055		6.975	2.325		16.033	
	4.972		624			7.258		627		
	4348		626			6.631		624		
	3.722		1.250			6.007		1.251		
15	13.042	4.347		17.305		19.896	6.632		17.284	
		66.557					88.055			

F.B. 241 PG. 219

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NF
Job No. 030102
From B.M. 102-55 To B.M. 102-54
Date 11-20-57
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
	4.248	66.557	619	17.305		7.170	88.055	633	17.284	
	3.629		618			6.537		634		
	3.011		1.237			5.903		1.267		
16	10.888	3.629		18.542		19.610	6.537		18.551	
	3.452		625			7.973		624		
	2.827		628			7.349		628		B.M. 102-54
17	2.199		1.253			6.721		1.252		AVE DIS 0.25 mi. W. OF 224th ST. W.
	8.478	2.826		19.795		22.043	7.348		19.803	SEE F.B. 2412-58 FOR DESC.
										SUMMATION OF RUN B.M. 102-55 TO B.M. 102-54
										TOTAL BACKSIGHTS + 73.012
										TOTAL FORESIGHTS - 101.940
										DIFF IN ELEVATION - 28.928
		73.012					101.940			

F.B. 2413 P.G. 220

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No Nr. 142552
Notes by G. E. DREIER Time 12:00 TO 1:40 Rod No 15 & 16

Name 1 & 2 PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-55 To B.M. 102-54
Date 10-29-57
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.662		450		#15	9.853		452		B.M. 102-55
	1.212		451			9.401		454		AVE D 15 & 235th ST. W.
	0.761		901			8.947		906		SEE F.B. 2412-59 FOR DESC.
1	3.635	1.212		.901	68°	28.201	9.400		.906	
	2.941		514			10.679		510		
	2.427		514			10.169		510		
	1.913		1.028			9.659		1.020		T J. MOODY
2	7.281	2.427		1.929		30.507	10.169		1.926	
	3.059		637			7.188		636		
	2.422		639			6.552		634		
	1.783		1.276			5.918		1.270		
3	7.264	2.421		3.205		19.658	6.553		3.196	
	4.408		628			5.733		623		
	3.780		625			5.110		621		
	3.155		1.253			4.489		1.244		
4	11.343	3.781		4.458		15.332	5.111		4.440	
	7.127		313			3.858		311		
	6.814		312			3.547		313		
	6.502		625			3.234		624		
5	20.443	6.814		5.083		10.639	3.546		5.064	
		16.655					34.779			

F.B. 2413 P.G. 221

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather WINDY SCAT. Inst. No. Nr. 142552
Notes by G.E.DREIER Time 12:00 TO 1:40 Rod No. 15 & 16

Name L A CO PRECISE LEVEL NET
Job No. 0301.02
From BM.102-55 To BM.102-54
Date 10-29-57
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
	3288	16.655	626	5.083		10.829	34.779	630	5.064	
	2662		623			10.199		629		
	2039		1.249			9.570		1.259		
6	7.989	2.663		6.332		30.598	10.199		6.323	
	4.419		628			4.761		623		
	3.791		630			4.138		623		
	3.161		1.258			3.515		1.246		
7	11.371	3.790		7.590		12.414	4.138		7.569	
	8.113		628			4.637		624		
	7.485		628			4.013		623		
	6.857		1.256			3.390		1.247		
8	22.455	7.485		8.846		12.040	4.013		8.816	
	5.931		621			5.643		629		
	5.310		622			5.014		629		
	4.688		1.243			4.385		1.258		
9	15.929	5.310		10.089		15.042	5.014		10.074	
	5.692		621			5.201		626		
	5.071		622			4.575		627		
	4.449		1.243			3.948		1.253		
10	15.212	5.071		11.332		13.724	4.575		11.327	
		40.974					62.718			

F.B. 2-4/3 P.G. 2-2-2...

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 WINDY SCAT. CLOUDS Inst. No Nr. 142552
Notes by G. E. DREIER Time 12:00 TO 1:40 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NO
Job No. 0301.02
From B.M. 102-55 To BM 102-54
Date 10-29-57
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
	5.928	40.974	619	11.332		7.667	62.718	629	11.327	
	5.309		618			7.038		629		
	4.691		1.237			6.409		1.258		
11	15.928	5.309		12.569		21.114	7.038		12.585	
	4.103		632			7.710		616		
	3.471		633			7.094		618		
	2.838		1.265			6.476		1.234		
12	10.412	3.471		13.834		21.280	7.093		13.819	
	5.239		622			3.819		627		
	4.617		626			3.192		631		
	3.991		1.248			2.561		1.258		
13	13.847	4.616		15.082		9.572	3.191		15.077	
	9.278		503			2.811		494		
	8.775		503			2.317		495		
	8.272		1006			1.822		989		
14	26.325	8.775		16.088		6.950	2.317		16.066	
	5.099		627			7.371		625		
	4.462		624			6.746		624		
	3.838		1.251			6.122		1.249		
15	13.389	4.463		17.339		20.239	6.746		17.315	
		67.608					89.103			

F.B. 2413 P.G. 223

75P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No NR 142552
Notes by G. E. DREIER Time 12:00 TO 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-55 To B.M. 102-54
Date 10-29-57
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
	4623	67.608	621	17.339		7,539	89.103	627	17.315	
	4.002		620			6,912		629		
	3,382		1.241			6,283		1.256		
16	12.007	4.002		18,580		20.734	6.911		18571	
	3,621		624			8142		625		
	2.997		626			7,517		626		B.M. 102-54
	2.371		1.250			6,891		1,251		AVE D-15 & 0.25 MI. WEST 224TH ST. W.
17	8.989	2.996		19,830		22550	7.517		19,822	SEE F.B. 2412-58 FOR DESC.
									19.830	
									39.652	
									=0.75 MI	
										SUMMATION OF RUN
										BM. 102-55 TO BM. 102-54
										TOTAL BACKSIGHT +74.606
										TOTAL FORESIGHT -103.531
										DIFF IN ELEV. -28.925
		74.606					103.531			

F.B. 2413 P.G. 224

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 CLEAR Inst. No. Nr 14252
Notes by T. OHASHI Time 12:15 TO 1:00 Rod No. 15 816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-54 To B.M. 102-55
Date 12-9-57
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
	8008		630		#15	3479		621		B.M. 102-54
	7378		629			2858		623		AVE D-15, 0.25 MI. W. OF 224th ST.
	6748		1259			2235		1244		SEE F.B. 2412-58 FOR DESC.
1	22134	7.378		1259	68°	8.572	2.857		1244	
	7105		614			4218		638		T. J. MOODY
	6491		613			3580		639		
	5878		1227			2941		1277		
2	19474	6.491		2486		10.739	3.580		2521	
	6919		631			4621		617		
	6288		636			4004		616		
	5652		1267			3388		1233		
3	18859	6.286		3753		12013	4.004		3754	
	2611		492			9090		511		
	2119		488			8579		509		
	1631		980			8070		1020		
4	6361	2.120		4733		25739	8.580		4774	
	3775		634			5191		622		
	3141		633			4569		622		
	2508		1267			3947		1244		
5	9424	3.141		6000		13707	4.569		6018	
		25.416					23.590			

F.B. 2413 P.G. 275

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 12:15 To 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-54 To BM 102-55
Date 12-9-57
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
	7630	25.416	629	6.000		4007	23.590	627	6.018	
	7002		627			3380		625		
	6375		1256			2755		1252		
6.	21.007	7.002		7256		10.142	3.381		7.270	
	7478		620			5759		630		
	6858		620			5129		630		
	6238		1240			4499		1260		
7.	20.574	6.858		8496		15.387	5.129		8530	
	4876		627			5371		626		
	4249		628			4745		626		
	3621		1255			4119		1252		
8.	12.746	4.249		9751		14.235	4.745		9782	
	5393		634			5678		626		
	4759		632			5058		620		
	4127		1266			4438		1240		
9.	14.279	4.760		11.017		15.174	5.058		11.022	
	4577		625			8058		631		
	3952		622			7427		632		
	3330		1247			6796		1263		
10.	11.859	3.953		12.264		22.281	7.427		12.285	
		52.238					49.330			

F.B. 2413 P.G. 226

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. N-162552
Notes by T. OHASHI Time 12:15 To 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-54 To B.M. 102-55
Date 12-9-57
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4604	52.238	627	12.264		4255	49.330	624	12.285	
	3977		628			3631		626		
	3349		1255			3005		1250		
11	11930	3.977		13.519		10891	3.630		13.535	
	10599		628			3068		630		
	9971		626			2438		626		
	9345		1254			1812		1256		
12	29915	9.972		14.773		7318	2.439		14.791	
	3722		318			6981		310		
	3404		318			6671		310		
	3086		636			6361		620		
13	10212	3.404		15.409		20013	6.671		15.411	
	5461		628			4131		624		
	4833		626			3507		625		
	4207		1254			2882		1249		
14	14501	4.834		16.663		10520	3.507		16.660	
	6528		630			2392		624		
	5898		630			1768		627		
	5268		1260			1141		1251		
15	17694	5.898		17.923		5301	1.767		17.911	
		80.323					67.344			

F.B. 24/3 P.G. 227

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 CLEAR Inst. No. W 142552
Notes by T. OHASHI Time 12:15 To 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-54 To BM 102-55
Date 12-9-57
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9898	80.323	510	17.923		2140	67.344	489	17.911	
	9388		510			1651		489		
	8878		1020			1162		978		
16.	28.164	9.388		18.943		4.953	1.651		18.889	
	10020		472			1791		432		BM 102-55
	9548		472			1359		431		AVE D 15 & 235th ST. W.
	9076		944			0928		863		SEE F.B. 2412-59 FOR DESC.
17.	28.644	9.548		19.887		4.078	1.359		19.752	
										SUMMATION OF RUN
										B.M. 102-54 TO B.M. 102-55
										TOTAL BACKSIGHTS + 99.259
										TOTAL FORESIGHTS − 70.354
										DIFF. IN ELEVATION + 28.905
		99.259					70.354			

F.B. 24/13 P.G. 228

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 CLEAR Inst. No Nr 142552
Notes by T. OHASHI Time 1:00 To 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-55 To BM 102-56
Date 12-9-57
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
	1713		448		#15	9911		455		B.M. 102-55
	1265		448			9456		456		AVE D15 & 235th ST. W.
	0817		896			9000		911		SEE F.B. 2412-59 FOR DESC.
1	3.795	1.265		896	68°	28.367	9.456		911	
	1971		509			9690		490		T. J. MOODY
	1462		508			9200		489		
	0954		1017			8711		979		
2	4.387	1.462		1913		27.601	9.200		1890	
	2362		624			6499		630		
	1738		625			5869		631		
	1113		1249			5238		1261		
3	5.213	1.738		3.162		17.606	5.869		3.151	
	4109		624			5439		626		
	3485		624			4813		626		
	2861		1248			4187		1252		
4.	10.455	3.485		4.410		14.439	4.813		4.403	
	6995		307			3738		316		
	6688		308			3422		317		
	6380		615			3105		633		
5.	20.063	6.688		5.025		10.265	3.422		5.036	
		14.638					32.760			

F.B. 2413 P.G. 229

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. N-142552
Notes by T. OHASHI Time 1:00 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-55 To BM 102-54
Date 12-9-57
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3293	14.638	621	5.025		10839	32760	634	5.036	
	2672		619			10205		634		
	2053		1240			9571		1268		
6	8.018	2.673		6265		30615	10.205		6304	
	4223		625			4574		627		
	3598		627			3947		628		
	2971		1252			3319		1255		
7	10.792	3597		7517		11.840	3.947		7559	
	8019		630			4539		622		
	7389		631			3917		623		
	6758		1261			3294		1245		
8	22.166	7389		8778		11750	3.917		8804	
	5675		620			5391		632		
	5055		620			4759		634		
	4435		1240			4125		1266		
9	15.165	5.055		10.018		14275	4.758		10.076	
	5451		633			4939		619		
	4818		633			4320		619		
	4185		1266			3701		1238		
10	14.454	4.818		11.284		12.960	4.320		11.308	
		38.170					59.907			

F.B. 24/13 P.G. 230

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. N-142552
Notes by T. OHASHI Time 1:00 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 030102
From BM. 102-55 To BM. 102-54
Date 12-9-57
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5738	38.170	629	11284		7459	59.907	620	11.308	
	5109		630			6839		620		
	4479		1259			6219		1240		
11	15.326	5.109		12.543		20.517	6.839		12.548	
	3952		623			7578		627		
	3329		624			6951		629		
	2705		1247			6322		1256		
12	9.986	3.329		13.790		20.851	6.950		13.804	
	4838		626			3418		630		
	4212		626			2788		632		
	3586		1252			2156		1262		
13.	12.636	4.212		15.042		8.362	2.787		15.066	
	9086		496			2632		501		
	8590		495			2131		502		
	8095		991			1629		1003		
14	25.771	8.590		16.033		6.392	2.131		16.069	
	4578		617			6879		634		
	3961		619			6245		634		
	3342		1236			5611		1268		
15	11.881	3.960		17.269		18.735	6.245		17.337	
		63.370					84.859			

F.B. 241-3 P.G. 231

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 & WINDY Inst. No. N-142552
Notes by T. OHASHI Time 1:00 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NP
Job No. 0301.02
From BM 102-55 To BM 102-54
Date 12-9-57
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4163	63.370	627	17.269		7070	84.859	624	17.337	
	3536		628			6446		625		
	2908		1255			5821		1249		
16	10.607	3.536		18.524		19.337	6.446		18.586	
	3021		663			7468		589		BM 102-54
	2358		663			6879		588		AVE D-15 & 0.25 MI. W. OF 224TH ST.
	1695		1326			6291		1177		SEE F.B. 2412 - FOR DESC.
17.	7.074	2.358		19.850		20.638	6.879		19.763	
										SUMMATION OF RUN
										BM 102-55 TO BM 102-54
										TOTAL BACKSIGHT +69.264
										TOTAL FORESIGHT -98.184
										DIFF IN ELEV. -28.920
		69.264					98.184			

F.B. 2413 P.G. 232

78P526 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: B. E. DREIER Weather: CLOUDY Inst. No. N-142552
Notes by: T. OHASHI Time: 1:15 TO 1:50 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 030102
From: BM 102-55 To: BM 102-56
Date: 10-30-57
Indexed: L. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5272		610		#15	1792		633		BM 102-55
	4662		609			1159		634		AVE D-15 & 235th ST. W.
	4053		1219			0525		1267		SEE F.B. 2412-59 FOR DESC.
1	13.987	4.662		1219		3.470	1.159		1267	
	8857		648			4070		600		T. J. MOODY
	8209		648			3470		601		
	7561		1296			2869		1201		
2	24.627	8.209		2515		10.409	3.470		2468	
	7359		634			4242		615		
	6725		635			3627		617		
	6090		1269			3010		1232		
3	20.174	6.725		3784		10.879	3.626		3700	
	7258		599			4361		650		
	6659		601			3711		650		
	6058		1200			3061		1300		
4	19.975	6.658		4984		11.133	3.711		5000	
	5478		628			5575		626		
	4850		631			4949		624		
	4219		1259			4325		1250		
5	14.547	4.849		1243		14.849	4.950		6250	
		31.103					16.916			

F.B. 2413 PG. 233

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 B. E. DREIER Weather CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 1:15 TO 1:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 102-55 To BM. 102-56
Date 10-30-57
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5245	31.103	626	6243		1604	16.916	626	6250	
	4619		622			0978		626		
	3997		1248			0352		1252		
6	13861	4620		7491		29346	0978		7502	
	3380		503			8127		500		
	2877		506			7627		500		
	2371		1009			7127		1000		
7	8628	2876		8500		22881	7627		8502	
	11819		629			7109		622		
	11190		631			6486		621		
	10559		1260			5865		1243		
8	33568	11189		9760		19459	6486		9745	
	7657		447			1318		456		
	7210		448			0862		451		
	6762		895			0411		907		
9	21629	7210		10655		2591	0864		10652	
	11129		627			3617		630		
	10502		625			2987		629		
	9877		1252			2358		1259		
10	31508	10503		11907		8962	2987		11911	
		67501					35858			

F.B. 24/3 P.G. 234

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party W. E. DREIER Weather CLOUDY Inst. No. N-142582
Notes by T. OHASHI Time 1:15 TO 1:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-55 To B.M. 102-56
Date 10-30-57
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
	8133	67.501	495	11.907		2533	35.858	505	11.911	
	7638		496			2028		507		
	7142		991			1521		1012		
11.	22913	7.638		12.898		6.082	2.027		12.923	
	7003		210			2075		231		B.M. 102-56
	6793		210			1844		230		AVE DIS @ 240th ST. W.
	6583		420			1614		461		SEE F.B. 2412-60 FOR DESC.
12.	20379	6.793		13.318		5.533	1.844		13.384	
									13.318 26.703 =0.51 mi	
										SUMMATION OF RUN
										B.M. 102-55 TO B.M. 102-56
										TOTAL BACKSIGHTS +81.932
										TOTAL FORESIGHTS -39.729
										DIFF IN ELEVATION +42.203
		81.932					39.729			

F.B. 2413 PG. 235

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. 14142552
Notes by T. OHASHI Time 1:50 TO 2:25 Rod No. 15-816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-56 To B.M. 102-55
Date 10-30-57
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
	2112		230		75	7041		210		B.M. 102-56
	1882		230			6831		211		AVE D 15 & 240th ST. W.
	1652		460			6620		421		SEE F.B. 2412-60 FOR DESC.
1	5646	1.882		466		20492	6.831		421	
	2539		504			8142		495		
	2036		504			7647		496		T. J. MOODY
	1531		1008			7151		991		
2	6105	2.035		1468		22940	7.647		1412	
	3639		613			11182		643		
	3026		615			10539		640		
	2411		1228			9899		1283		
3	9076	3.025		2696		31620	10.540		2695	
	1284		453			7623		446		
	0831		455			7177		447		
	0376		908			6730		893		
4	2491	0.830		3604		21530	7.177		3588	
	7199		628			11898		623		
	6571		627			11275		623		
	5944		1255			10652		1246		
5	19714	6.571		4859		33825	11.275		4834	
		14.343					43.470			

F.B. 2413 P.G. 236

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 1:50 To 2:25 Rod No. 15 & 16

Name J. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-56 To B.M. 102-55
Date 10-30-57
Indexed G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8231	14.343	566	4859		3474	43.470	499	4832	
	7725		506			2975		499		
	7219		1012			2476		998		
6.	23.175	7.725		5871		8.925	2.975		5.832	
	1592		625			5233		625		
	0967		628			4608		626		
	0339		1253			3982		1251		
7.	2898	0.966		7124		13.823	4.608		7083	
	5611		620			5527		636		
	4991		620			4891		636		
	4371		1240			4255		1272		
8.	14.973	4.991		8364		14.673	4.891		8355	
	4298		606			7282		643		
	3692		607			6639		643		
	3085		1213			5996		1286		
9.	11.075	3.692		9577		19.917	6.639		9641	
	4116		644			7182		611		
	3472		643			6571		613		
	2829		1287			5958		1224		
10.	10.417	3.472		10864		19.711	6.570		10865	
		35.189					60.153			

F.B. 24/3 P.G. 237

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. N-142552
Notes by T. OHASHI Time 1:50 TO 2:25 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-56 To B.M. 102-55
Date 10-30-57
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
	4199	35189	628	10.864		8931	69.153	620	10865	
	3571		628			8311		620		
	2943		1256			7691		1240		
11	10.713	3.571		12.120		24.933	8.311		12.105	
	1972		621			5478		623		B.M. 102-55
	1351		622			4855		624		AVE D-15 & 235th St. W.
	0.729		1243			4231		1247		SEE F.B. 2412-59 FOR DESC.
12.	4.052	1.351		13.363		14.564	4.855		13.352	
									13.363	
									26.715	
									= 0.51 mi	
										SUMMATION OF RUN
										B.M. 102-56 TO B.M. 102-55
										TOTAL BACKSIGHTS + 40.111
										TOTAL FORESIGHTS − 82.319
										DIFF IN ELEVATION − 42.208
		40.111					82.319			

F.B. 2413 P.G. 238

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 10:25 TO 11:00 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NF
Job No. 030102
From BM 102-56 To BM 102-57
Date 10-31-57
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
	6103		624		#15	4755		625		B.M. 102-56
	5479		624			4130		628		AVE D 15, 0.5 mi. w. of 235th St. W.
	4855		1248			3502		1253		SEE F.B. 2412-60 FOR DESC.
1.	16.437	5.479		1248	66°	12.387	4.129		1253	
	7939		623			3809		628		⊼ J. MOODY
	7316		625			3181		627		
	6691		1248			2554		1255		
2	21.946	7.315		2496		9.544	3.181		2508	
	7192		635			5878		617		
	6557		638			5261		614		
	5919		1273			4647		1231		
3	19.668	6.556		3769		15.786	5.262		3739	
	4763		628			7871		620		
	4135		629			7251		620		
	3506		1257			6631		1240		
4	12.404	4.135		5026		21.753	7.251		4979	
	6330		635			7347		622		
	5695		635			6725		623		
	5060		1270			6102		1245		
5	17.085	5.695		6296		20.174	6.725		6224	
		29.180					26.548			

F.B. 2413 PG. 239

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 10:25 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 630102
From BM. 102-56 To B.M. 102-57
Date 10-31-57
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
	3662	29.180	627	6296		6179	26.548	622	6224	
	2975		627			5557		625		
	2348		1254			4932		1247		
6.	8925	2.975		7550		16.668	5.556		7471	SUMMATION OF RUN
	5173		634			5893		616		B.M. 102-56 TO BM. 102-57
	4539		632			5277		617		TOTAL BACKSIGHT +47.402
	3907		1266			4660		1233		TOTAL FORESIGHT -46.989
7.	13.619	4.540		8816		15.830	5.277		8704	DIFF IN ELEV. +0.413
	6100		602			6196		645		
	5498		605			5551		643		
	4893		1207			4908		1288		
8.	16.491	5.497		10.023		16.655	5.552		9.992	
	5144		233			4302		246		B.M. 102-57 (US. , V-305 1935)
	5211		235			4056		245		LANCASTER RD, 0.4 MI. N.W. OF AVE D15
	4976		468			3811		491		SEE F.B. 2412-61 FOR DESC.
9.	15.631	5.210		10.491		12.169	4.056		10.483	
									10.491	
									20974	
									= 0.40 mi.	
		47.402					46.989			

F.B. 2413 P.G. 240

76P526 S & E #379 1-54

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

Name A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 102-57 To BM 102-56
Date 10-31-57
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
	4052		235		#15	5216		244		B.M. 102-57 (U.S. ,V-305 1935
	3817		235			4972		243		LANCASTER RD, 0.4 MI. N.W. OF AVE D 15
	3583		470			4729		487		SEE F.B 2412-61 FOR DESC.
1	11.452	3.817		470		14.917	4.972		487	
	5967		623			5912		623		
	5344		623			5289		627		T.J.A. MOODY.
	4721		1246			4662		1250		
2	16.032	5.344		1716		15.863	5.288		1737	
	5702		620			4978		631		
	5082		620			4347		632		
	4462		1240			3715		1263		
3.	15.246	5.082		2956		13.040	4.347		3.000	
	5.994		630			3405		625		
	5.364		630			2780		621		
	4.734		1260			2159		1246		
4.	16.092	5.364		4216		8.344	2.781		4246	
	7259		621			6240		633		
	6638		624			5607		634		
	6014		1245			4973		1267		
5	19.911	6.637		5461		16.820	5.607		5513	
		26.244					22.995			

F.B. 2413 P.G. 241

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 12:00 to 12:30 Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 102-57 To BM 102-56
Date 10-31-57
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
	7837	26.244	626	5461		9730	22.995	632	5513	
	7217		621			4098		629		
	6596		1241			3469		1261		
6.	21650	7.217		6702		12297	4.099		6774	
	5829		628			7122		627		
	5201		626			6495		626		
	4575		1254			5869		1253		SUMMATION OF RUN
7.	15.605	5.202		7956		19.486	6.495		8027	BM 102-57 to BM 102-56
	3803		626			7935		626		TOTAL BACKSIGHTS +46.201
	3177		628			7309		627		TOTAL FORESIGHTS -46.611
	2549		1254			6682		1253		DIFF IN ELEV. -0.410
8.	9.529	3.176		9210		21.926	7.309		9280	
	4969		608			6358		646		B.M 102-56
	4361		606			5712		643		AVE D-15, 0.5 MI. W. OF 235th ST.
	3755		1214			5069		1289		SEE F.B. 2412-60 FOR DESC.
9.	13.085	4.362		10424		17.139	5.713		10569	
		46.201					46.611			

F.B. 2412 P.G. 242

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 CLOUDY Inst. No. Nr-142552
Notes by T. OHASHI Time 12:30 TO 1:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-57 To BM 102-58
Date 10-31-57
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2775		618		#15	7838		626		B.M. 102-57 (4.5 V-305, 1935
	2157		620			7212		628		LANCASTER RD 0.4 MI. NW. OF AVE. D-12
	1537		1238			6584		1254		SEE F.B. 2412-61 FOR DESC
1	6469	2156		1238		21634	7211		1254	
	4967		628			6872		624		T G.E. DREIER
	4339		628			6248		626		
	3711		1256			5622		1250		
2	13017	4339		2494		18742	6247		2504	
	5368		626			4267		625		
	4742		624			3642		623		
	4118		1250			3019		1248		
3	14228	4743		3744		10928	3643		3752	
	6757		626			5104		625		
	6131		624			4479		627		
	5507		1250			3852		1252		
4	18395	6132		4994		13435	4478		5004	
	5911		632			5824		625		
	5279		632			5199		624		
	4647		1264			4575		1249		
5	15837	5279		6258		15598	5199		6253	
		22649					26778			

F.B. 2413 P.G. 243

76-526 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. N-142555-2
Notes by T. OHASHI Time 12:30 To 1:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-57 To BM 102-58
Date 10-31-57
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
	5533	22649	640	6258		10143	26778	625	6253	
	4893		640			9518		627		
	4253		1280			8891		1252		
6	14679	4893		7538		28552	9517		7505	
	4338		643			4442		636		
	3695		643			3806		635		
	3052		1286			3171		1271		
7	16085	3695		8824		11419	3806		8776	
	5370		636			9474		623		
	4734		636			8851		623		
	4098		1272			8228		1246		
8	14202	4734		10696		26553	8851		10622	
	2638		628			8777		624		
	2010		630			8153		622		
	1380		1258			7531		1246		
9	6029	2009		11354		24461	8154		11268	
	2389		629			8750		625		
	1760		629			8125		627		
	1131		1258			7498		1252		
10	5280	1760		12612		24373	8124		12520	
		39740					65230			

F.B. 2413 P.G. 244

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. NC 14252
Notes by TOHASHI Time 8:30 to 1:10 Rod No. 15 #16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-57 To BM 102-58
Date 10-31-57
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
	2754	39.740	612	12612		8490	65.230	636	12520	
	2142		611			7854		634		
	1531		1223			7220		1270		
11	6427	2.142		13835		23564	7.855		13790	
	3702		633			8067		630		
	2469		633			7437		631		
	1836		1266			6806		1261		
12	7407	2.469		15101		22310	7.437		15051	
	2190		620			9058		631		
	1570		622			8427		631		
	0948		1242			7796		1262		
13	4708	1.569		16343		25281	8.427		16313	
	1828		635			8188		621		
	1193		634			7567		623		
	0559		1269			6944		1244		
14	3580	1.193		17612		22699	7.566		17557	
	3447		636			6742		623		
	2811		637			6119		623		
	2174		1273			5496		1246		
15	8432	2.811		18885		18357	6.119		18803	
		49.924					102.634			

F.B. 2413 P.G. 245

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No. NK 19255
Notes by T. OHASHI Time 12:30 to 1:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-57 To BM 102-58
Date 10-31-57
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
	4507	49.924	455	18.885		6482	102.634	489	18.803	BM. 102-58 (STATE HWY B.M.)
	4052		454			5993		489		244TH ST. & AVE "D"
	3598		909			5504		978		SEE F.B. 2412-62 FOR DESC.
16	21.57	4.052		19.794		17.979	5.993		19.781	
									19.794	
									39.575	
									= 0.75 mi.	.015
										SUMMATION OF RUN
										B.M. 102-57 TO BM 102-58
										TOTAL BACKSIGHT + 53.976
										TOTAL FORESIGHT − 108.627
										DIFF IN ELEV. − 54.651
F.B. 2413 P.G. 246										
		53.976					108.627			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No. NC 14255
Notes by T. OHASHI Time 1:10 to 1:35 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-58 To BM 102-57
Date 10-31-57
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
	6510		488		#15	4537		455		BM 102-58 (STATE HWY BM)
	6022		487			4082		454		244th St. W. & AVE D STA.
	5535		975			3628		909		SEE F.B. 2412 FOR DESC.
1	18.067	6022		975		12247	4.082		909	
	6724		605			3468		657		
	6119		602			2811		654		T. DREIER
	5517		1207			2157		1311		
2	18360	6.120		2.182		8436	2.812		2226	
	8311		621			1951		634		
	7690		621			1317		634		
	7069		1242			0683		1268		
3	23.070	7.690		3.424		3.951	1.317		3.488	
	8910		633			2036		619		
	8277		635			1417		619		
	7642		1268			0798		1238		
4	24829	8.276		4.692		4.251	1.417		4.726	
	8047		634			3079		633		
	7413		632			2046		633		
	6781		1266			1813		1266		
5	22241	7.414		5.958		7.338	2.446		5.992	
		35.522					12.074			

F.B. 2413 P.G. 247

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Cloudy Inst. No. NC 142552
Notes by T. OHASHI Time 1:10 to 1:35 Rod No. 15816

Name A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-57 To BM 102-58
Date 10-31-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8318	35522	621	5958		2610	12674	627	5992	
	7697		622			1983		626		
	7075		1243			1357		1253		
6	23090	7697		7201		5950	1983		7245	
	8696		628			2330		628		
	8068		628			1702		627		
	7440		1256			1075		1255		
7	24204	8068		8457		5107	1702		6500	
	8653		625			2510		628		
	8028		626			1882		625		
	7402		1251			1257		1253		
8	24083	8028		9708		5649	1883		9753	
	9370		624			5268		640		
	8746		627			4628		638		
	8119		1251			3990		1278		
9	26235	8745		10959		13886	4629		11031	
	4343		644			9222		635		
	3699		646			3587		635		
	3053		1290			2952		1270		
10	11095	3698		12249		10761	3587		12301	
		71758					25858			

F.B. 2413 P.G. 248

Chief of Party G. E. OREIER
Notes by T. [illegible]
Weather [illegible] Inst. No. [illegible]
Time [illegible] Rod No. [illegible]
Name L. A. CO. PRECISE LEVELING
Job No. [illegible]
From [illegible]
Date [illegible]
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
	9822	71.758	625	12.249		5211	25.858	639	12.301	
	9197		626			4572		640		
	8571		1251			3932		1279		
11	27590	9.197		13.500		13715	4.572		13580	
	5710		627			5797		635		
	5083		624			5162		632		
	4459		1251			4530		1267		
12	15252	5.084		14751		15489	5.163		14847	
	5007		626			6662		629		
	4381		624			6033		626		
	3757		1250			5407		1255		
13	13145	4.382		16001		18102	6.034		16102	
	4243		620			5352		630		
	3623		621			4722		630		
	3002		1241			4092		1260		
14	10868	3.623		17242		14166	4.722		17362	
	6843		641			4905		612		
	6202		640			4293		611		
	5562		1281			3682		1223		
15	18607	6.202		18523		12880	4293		18585	
		100.246					50.642			

F.B. 2413 P.G. 249

[redacted]

Number of Station	Thread Readings	Mean	Thread Intervals	Sum of Intervals	Rod and Temp.	Thread Readings	Mean	Thread Intervals	Sum of Intervals	Indexed [redacted] DESCRIPTION AND REMARKS
	7783	100.246'	626	18.523'		2719	50.642'	620	18.585'	BM 102-57 (U.S. , V-305, 193 D-15
	7157		629			2099		620		LANCASTER RD, 0.40 MI. N. IN. OF AVE
	6528		1355'			1479		1240'		SEE F. B. 2412-61 FOR DESC.
16	21.468'	7156'		19.878'		6.297'	2.099'		19.825'	
										SUMMATION OF RUN
										B.M. 102-58 TO B.M. 102-57
										TOTAL BACKSIGHTS +107.402'
										TOTAL FORESIGHTS -52.741'
										DIFF IN ELEVATION +54.661'
		107.402'					52.741'			

F.B. 2413 P.G. 250