F.B. 2402 P.G. 5

Chief of Party G. E. DREIER Weather Inst. No. 50010

Notes by Time Rod No. 11 & 12

Name L. A. Co. [illegible]

Job No. 0301.02

From To

Date 3 & 4 - 1956

Indexed A. C. Johnson 4-2-57

DESCRIPTION AND REMARKS

JOB No. 0301.02

L.A. Co PRECISE LEVEL NET

RERUN OF PORTIONS OF LINES NO. 27, 28, 4, AND 31

CONTINUED FROM F.B. 2401

CONTINUED IN F.B. 2403

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

DREIER
MOODY
SONNENSCHEIN
RODRIGUEZ
MELENDEZ

Microfilmed Jan '86

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C. E. DREIER Weather Inst. No. 50010
Notes by Time Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From To
Date
Indexed

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

F.B. 2402 P.G. 6

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 2:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-67 To B.M. 27-66
Date 3-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.860		202		#11	4.379		147		B.M. 27-67
	7.658		201			4.232		145		CRENSHAW BLVD & ARBOR VITAE ST.
	7.457		403			4.087		292		SEE F.B. 1393-57 FOR DESC.
1	22.975	7.658		403	69°	12.698	4.233		292	
	6.785		182			3.767		230		
	6.603		180			3.537		229		
	6.423		362			3.308		459		↑ J. MOODY
2	19.811	6.604		765		10.612	3.537		.751	
	7.258		205			4.038		210		
	7.053		202			3.828		209		
	6.851		407			3.619		419		
3	21.162	7.054		1.172		11.485	3.828		1.170	
	6.988		205			4.868		206		
	6.783		204			4.662		204		
	6.579		409			4.458		410		
4	20.350	6.783		1.581		13.988	4.663		1.580	
	4.995		203			6.745		206		
	4.792		200			6.539		206		
	4.592		403			6.333		412		
5	14.379	4.793		1.984		19.617	6.539		1.992	
		32.892					22.800			

F.B. 2402 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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 2:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 27-67 To B.M. 27-66
Date 3-7-56
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
	4.591	32.892	204	1.984		5.842	22.800	204	1.992	
	4.383		204			5.638		206		
	4.179		~~408~~ 412			5.432		410		
6	13.153	4.384		2.398		16.912	5.637		2.402	
	5.502		205			5.752		204		
	5.297		202			5.548		205		
	5.095		407	2.~~799~~ 803		5.343		409		
7	15.894	5.298				16.643	5.548		2.811	
	5.059		180			4.683		183		
	4.879		180			4.500		181		
	4.699		360	3.~~159~~ 163		4.319		364		
8	14.637	4.879				13.502	4.501		3.175	SUMMATION OF RUN
	6.143		204			5.230		205		B.M. 27-67 TO B.M. 27-66
	5.939		206			5.025		202		TOTAL BACKSIGHTS +59.050
	5.733		410	3.~~569~~ 573		4.823		407		TOTAL FORESIGHTS −49.375
9	17.815	5.938				15.078	5.026		3.582	DIFF IN ELEVATION +9.675
	5.819		160			6.025		163		
	5.659		161			5.862		160		BM. 27-66
	5.498		321	3.89~~0~~ 4		5.702		323		CRENSHAW BLVD. & MANCHESTER BLVD.
10	16.976	5.659				17.589	5.863		3.905	SEE F.B. 1393-56 FOR DESC.
		59.060					49.375		3.890 7.795 =0.50 m.	

F.B. 2402 P.G. 8

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 2:55 Rod No. 11 & 12

Name L.A. CO. PARCEL LEVEL NET
Job No. 0301.02
From B.M. 27-66 To B.M. 27-67
Date 3-7-56
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
	6.008		162		#11	5.805		162		B.M. 27-66
	5.846		161			5.643		161		CRENSHAW BLVD. & MANCHESTER BLVD
	5.685		323			5.482		323		SEE F.B. 1393-56 FOR DESC.
1	17.539	5.846		323	69°	16.930	5.643		323	
	5.179		204			6.098		205		
	4.975		202			5.893		202		T. J. MOODY
	4.773		406			5.691		407		
2	14.927	4.976		.729		17.682	5.894		.730	
	4.639		184			5.017		182		
	4.455		182			4.835		180		
	4.273		366			4.655		362		
3	13.367	4.456		1.095		14.507	4.836		1.092	
	5.728		205			5.479		202		
	5.523		204			5.277		205		
	5.319		409			5.072		407		
4	16.570	5.523		1.504		15.828	5.276		1.499	
	5.922		203			4.673		205		
	5.719		204			4.468		206		
	5.515		407			4.262		411		
5	17.156	5.719		1.911		13.403	4.468		1.910	
		26.520					26.117			

F.B. 2402 P.G. 9

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 2:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-66 To B.M. 27-67
Date 3-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.779	26.520	206	1.911		5.033	26.117	202	1.910	
	6.573		205			4.831		200		
	6.368		411			4.631		402		
6	19.720	6.573		2.322		14.495	4.832		2.312	
	4.918		207			7.037		206		
	4.711		203			6.831		204		
	4.508		410			6.627		410		
7	14.137	4.712		2.732		20.495	6.832		2.722	
	4.028		209			7.251		206		
	3.819		206			7.045		206		
	3.613		415			6.839		412		
8	11.460	3.820		3.147		21.135	7.045		3.134	SUMMATION OF RUN B.M. 27-66 TO B.M. 27-67
	3.991		204			7.058		205		TOTAL BACKSIGHTS +49.553
	3.787		205			6.853		205		TOTAL FORESIGHTS -59.250
	3.582		409			6.648		410		DIFF IN ELEVATION -9.697
9	11.360	3.787		3.556		20.559	6.853		3.544	
	4.311		171			7.751		181		
	4.140		169			7.570		179		B.M. 27-67
	3.971		340			7.391		360		CRENSHAW BLVD. & ARBOR VITAE ST.
10	12.422	4.141		3.896		22.712	7.571		3.904	SEE F.B. 1393-57 FOR DESC.
		49.553					59.250			

F.B. 2402 P.G. 10

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:40 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-67 To B.M. 27-66
Date 3-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.662		180		#11	4.228		170		B.M. 27-67
	7.482		177			4.058		170		CRENSHAW BLVD & ARBOR VITAE ST.
	7.305		357			3.888		340		SEE F.B. 1393-57 FOR DESC.
1	22.449	7.483		.357	67°	12.174	4.058		.340	
	7.082		204			4.015		205		T. J. MOODY
	6.878		204			3.810		203		
	6.674		408			3.607		408		
2	20.634	6.878		.765		11.432	3.811		.748	
	7.218		207			3.992		207		
	7.011		206			3.785		206		
	6.805		413			3.579		413		
3	21.034	7.011		1.178		11.356	3.785		1.161	
	6.975		204			4.859		206		
	6.771		203			4.653		204		
	6.568		407			4.449		410		
4	20.314	6.771		1.585		13.961	4.654		1.571	
	5.037		204			6.779		204		
	4.833		201			6.575		204		
	4.632		405			6.371		408		
5	14.502	4.834		1.990		19.725	6.575		1.979	
		32.977					22.883			

F.B. 2402 P.G. 11

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-67 To B.M. 27-66
Date 3-7-56
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
	4.678	32977	207	1.990		5.929	22.883	207	1.979	
	4.471		203			5.722		203		
	4.268		410			5.519		410		
6	13.417	4.472		2400		17.170	5.723		2389	
	5.482		203			5.732		204		
	5.279		204			5.528		206		
	5.075		407			5.322		410		
7	15.836	5.279		2.807		16.582	5.527		2.799	
	5.098		183			4.719		182		
	4.915		180			4.537		182		
	4.735		363			4.355		364		SUMMATION OF RUN
8	14.748	4.916		3.170		13.611	4.537		3.163	B.M. 27-67 TO B.M. 27-66
	6.131		204			5.213		202		+ 59.261
	5.927		205			5.011		202		- 49.574
	5.722		409			4.809		404		+ 9.687
9	17.780	5.927		3579		15.033	5.011		3.567	
	5.851		160			6.055		163		
	5.691		163			5.892		160		B.M. 27-66
	5.528		323			5.732		323		CRENSHAW BLVD. & MANCHESTER BLVD.
10	17.070	5.690		3.902		17.679	5.893		3.890	SEE F.B. 1363-56 FOR DESC.
		59.261					49.574			

F.B. 2402 P.G. 12

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-66 To B.M. 27-67
Date 3-8-56
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
	6.067		165		#11	5.858		161		B.M. 27-66
	5.902		162			5.697		159		CRENSHAW BLVD & MANCHESTER BLVD.
	5.740		327			5.538		320		SEE F.B. 1393-56 FOR DESC.
1	17.709	5.903		327	63°	17.093	5.698		320	
	5.221		203			6.137		206		
	5.018		203			5.931		203		π J. MOODY
	4.815		406			5.728		409		
2	15.054	5.018		.733		17.796	5.932		.729	
	4.730		184			5.102		181		
	4.546		183			4.921		182		
	4.363		367			4.739		363		
3	13.639	4.546		1.100		14.762	4.921		1.092	
	5.778		206			5.531		203		
	5.572		204			5.328		205		
	5.368		410			5.123		408		
4	16.718	5.573		1.510		15.982	5.327		1.500	
	6.008		206			4.752		204		
	5.802		204			4.548		206		
	5.598		410			4.342		410		
5	17.408	5.803		1.920		13.642	4.547		1.910	
	26.843					26.425				

F.B. 2402 P.G. 13

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 8:30 TO 9:30 Rod No. 11 812

Name L.A. CO PRECISE LEVEL NET
Job No 0301.02
From B.M. 27-66 To B.M. 27-
Date 3-8-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.852	26.843	205	1.920		5.102	26.425	201	1.900	
	6.647		205			4.901		200		
	6.442		410			4.701		401		
6	19.941	6.647		2.330	✓	14.704	4.901		2.301	
	4.971		206			7.084		205		
	4.765		206			6.879		202		
	4.559		412			6.677		407		
7	14.295	4.765		2.742	✓	20.640	6.880		2.708	
	4.083		205			7.305		206		
	3.878		207			7.099		204		
	3.671		412			6.895		410		
8	11.632	3.877		3.154	✓	21.299	7.100		3.188	SUMMATION OF RUN B.M. 27-66 TO B.M. 27-67
	4.048		200			7.122		207		TOTAL BACKSIGHTS +50.203
	3.848		200			6.915		210		TOTAL FORESIGHTS -59.871
	3.648		400			6.705		417		DIFF IN ELEVATION -9.668
9	11.544	3.848		3.554	✓	20.742	6.914		3.535	
	4.391		169			7.835		184		
	4.222		165			7.651		183		B.M. 27-67
	4.057		334			7.468		367		CRENSHAW BLVD. & ARBOR VITAE ST
10	12.670	4.223		3.888	✓	22.954	7.651		3.902	SEE F.B. 1393-57 FOR DESC.
		50.203					59.871			

F.B. 2402 P.G. 14

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by J. A. Moody Time 9.40 to 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 230.1.02
From BM 27-67 To BM 27-66
Date 3-8-56
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
	7878		180		#11	4438		170		BM 27-67
	7698		178			4268		170		Crenshaw Bl & Arbor Vitae
	7520		358			4098		340		See F.B. 1393-57 for Desc.
1	23096	7.699		358	66°	12864	4.268		340	
	7202		205			4137		205		π G.E. Dreier
	6997		204			3932		203		
	6793		409			3729		408		
2	20992	6.997		765		11798	3.933		748	
	7223		205			4001		208		
	7018		204			3793		206		
	6814		409			3587		414		
3	21055	7.018		1174		11381	3.794		1162	
	7150		204			5041		204		
	6946		203			4837		206		
	6743		407			4631		410		
4	20839	6.946		1583		14509	4.836		1572	
	4831		204			6576		205		
	4627		205			6371		204		
	4422		409			6167		409		
5	13880	4.627		1998		19114	6.371		1981	
		33.287					23.202			

F.B. 2402 P.G. 15

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by J. A. Moody Time 9:40 to 10:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM-27-67 To BM 27-66
Date 3-8-56
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
	4835	33.287	204	1990		6091	23.202	205	1981	
	4631		205			5886		205		
	4426		409	401		5681		410		
6	13892	4.631		2399		17658	5.886		2391	
	5558		205			5806		204		
	5353		202			5602		203		
	5151		407			5399		407		
7	16062	5.354		2808		16807	5.602		2798	
	5192		179			4815		183		
	5013		178			4632		183		
	4835		357			4449		366		Summation of Run
8	15040	5.013		3165		13896	4.632		3164	BM 27-67 to BM 27-66
	6157		205			5240		203		Total Backsights + 59.912
	5952		204			5037		204		" Fore " - 50.243
	5748		409			4833		407		Diff in Elev. + 9.669
9	17857	5.952		3572		15110	5.037		3571	
	5837		163			6045		162		
	5674		161			5883		160		BM 27-66
	5513		324			5723		322		Grenshaw Bl. & Manchester Bl.
10	17024	5.675		3898		17651	5.884		3893	See F.B. 1393-56 for Desc.
	59.912					50.243				

F.B. 2402 P.G. 16

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-WIND Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 7:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-66 To B.M. 27-65
Date 3-8-56
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
	6.919		219		#11	6.888		209		B.M. 27-66
	6.700		221			6.679		211		CRENSHAW BLVD. & MANCHESTER BLVD.
	6.479		440			6.468		420		SEE F.B. 1393-56 FOR DESC.
1	20.098	6.699		440	67°	20.035	6.678		420	
	5.339		201			6.499		211		T. J. MOODY
	5.138		201			6.288		209		
	4.937		402			6.079		420		
2	15.414	5.138		842		18.866	6.289		840	
	4.518		207			5.858		206		
	4.311		206			5.652		204		
	4.105		413			5.448		410		
3	12.934	4.311		1.255		16.958	5.653		1250	
	4.305		206			5.715		205		
	4.099		204			5.510		203		
	3.895		410			5.307		408		
4	12.299	4.100		1665		16.532	5.511		1.658	
	6.455		205			1.962		204		
	6.250		202			1.758		201		
	6.048		1407			1.557		405		
5	18.753	6.251		2.072		5.277	1.759		2063	
		26.499					25.890			

F.B. 2402 PG. 17

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WARM Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 1:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-66 To B.M. 27-65
Date 3-8-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.043	26.499	204	2.072		1.832	25.890	205	2.063	
	9.839		201			1.627		207		
	9.638		405			1.420		412		
6	29.520	9.840		2.477		4.879	1.626		2.475	
	8.143		204			4.498		206		
	7.939		201			4.292		204		
	7.738		405			4.088		410		
7	23.820	7.940		2.882		12.878	4.293		2.885	
	5.817		176			7.499		177		
	5.641		173			7.322		174		B.M. 27-65
	5.468		349			7.148		351		8th AVE & 81ST ST. (TO E)
8	16.926	5.642		3.231		21.969	7.323		3.236	SEE F.B. 1393-55 FOR DESC.
									3.231	
									6.467	
									=0.42 mi.	SUMMATION OF RUN
										B.M. 27-66 TO B.M. 27-65
										TOTAL BACKSIGHTS +49.921
										TOTAL FORESIGHTS -39.132
										DIFF IN ELEVATION +10.789
	49.921					39.132				

F.B. 2402 P.G. 18

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:55 To Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0.301.02
From B.M. 27-65 To B.M. 27-66
Date 3-8-56
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
	7.452		175		#11	5.768		176		B.M. 27-65
	7.277		178			5.592		173		8th AVE & 81st ST. (TO E.)
	7.099		353 ✓			5.419		349 ✓		SEE F.B. 1393-55 FOR DESC
1	21.828 ✓	7.276 ✓		353	65°	16.779 ✓	5.593 ✓		.349	
	4.461		206			8.105		204		
	4.255		205			7.901		203		T. J. MOODY
	4.050 ✓		411 ✓		✓	7.698		407 ✓		
2	12.766	4.255 ✓		.764		23.704	7.901		.756 ✓	
	1.818		207			10.035		206		
	1.611		203			9.829		202		
	1.408		410 ✓			9.627		408 ✓		
3	4.837 ✓	1.612 ✓		1.174	✓	29.491	9.830 ✓		1.164 ✓	
	1.978		207			6.471		208		
	1.771		203			6.263		204		
	1.568 ✓		✓ 410 ✓		✓	6.059		412 ✓		✓
4	5.317	1.772		1.584		18.793 ✓	6.264 ✓		1.576	
	5.665		206			4.252		204		
	5.459		204			4.048		206		
	5.255		410 ✓		✓	3.842		410 ✓		✓
5	16.379 ✓	5.460 ✓		1.994		12.142 ✓	4.047 ✓		1.986	
		20.375 ✓					33.635 ✓			

F.B. 2402 P.G. 19

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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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-WIND Inst. No. 50010
Notes by G.E.DREIER Time 1:55 TO 2:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NO
Job No. 0301.02
From B.M.27-65 To B.M.27-66
Date 3-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.907	20.375	206	1994		4.475	32.635	204	1.986	
	5.701		202			4.271		208		
	5.499		408			4.063		412		
6	17.107	5.702		2.402		12.809	4.270		2.398	
	6.419		210			5.351		201		
	6.209		207			5.150		203		
	6.002		417			4.947		404		
7	18.630	6.210		2.819		15.448	5.149		2.802	
	7.045		213			7.079		220		
	6.832		210			6.859		220		B.M. 27-66
	6.622		423			6.639		440		CRENSHAW BLVD. & MANCHESTER BLVD.
8	20.499	6.833		3.242		20.577	6.859		3.242	SEE F.B. 1393-56 FOR DESC.
										SUMMATION OF RUN
										BM. 27-65 TO B.M. 27-66
										TOTAL BACKSIGHTS + 39.120
										TOTAL FORESIGHTS - 49.913
										DIFF IN ELEVATION - 10.793
		39.120					49.913			

F.B. 2402 P.G. 20

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. 50010
Notes by G.E.DREIER Time 2:50 TO 3:15 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-65 To B.M. 27-64
Date 3-8-56
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
	5.798		187			5.928		167		B.M. 27-65
	5.611		184			5.761		164		8th AVE & 81ST ST. (TO E.)
	5.427		371			5.597		331		SEE F.B. 1393-55 FOR DESC.
1	16.836	5.612		.371		17.286	5.762		.331	
	6.889		198			4.298		207		
	6.691		199			4.091		206		↑ J. MOODY
	6.492		397			3.885		413		
2	20.072	6.691		.768		12.274	4.091		.744	
	6.861		200			4.497		199		
	6.661		199			4.298		198		
	6.462		399			4.100		397		
3	19.984	6.661		1.167		12.895	4.298		1.141	
	7.358		207			3.505		207		
	7.151		206			3.298		208		
	6.945		413			3.090		415		
4	21.454	7.151		1.580		9.893	3.298		1.556	
	7.842		195			2.841		199		
	7.647		197			2.642		197		
	7.450		392			2.445		396		
5	22.939	7.646		1.972		7.928	2.643		1.952	
		33.761					20.092			

F.B. 2402 P.G. 21

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:50 TO 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. P301.02
From B.M. 27-65 To B.M. 27-64
Date 3-8-56
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
	7.771	33.761	136	1.972		3.797	20.092	146	1.952	
	7.635		136			3.651		148		B.M. 27-64 (CITY L.A. 13-C)
	7.499		272			3.503		294		CRENSHAW BLVD. & 80th ST.
6	22905	7.635		2.244		10.951	3.650		2.246	SEE F.B. 1393-54 FOR DESC.
									2244	
									4.490	
									= 0.29m.	
										SUMMATION OF RUN
										B.M. 27-65 TO B.M. 27-64
										TOTAL BACKSIGHTS +41.396
										TOTAL FORESIGHTS -23.742
										DIFF IN ELEVATION +17.654
		41.396					23.742			

F.B. 2402 P.G. 22

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. 50010
Notes by G. E. DREIER Time 3:20 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 27-64 To B.M. 27-65
Date 3-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.731		142		#11	7.713		140		B.M. 27-64 (CITY L.A. 13-C)
	3.589		141			7.573		139		CRENSHAW BLVD. & 80th ST.
	3.448		283			7.434		279		SEE F.B. 1393-54 FOR DESC.
1	10.768	3.589		283		22.720	7.573		279	
	2.843		198			7.845		197		T. V. MOODY
	2.645		197			7.648		197		
	2.448		395			7.451		394		
2	7.936	2.645		.678		22.944	7.648		.673	
	3.468		209			7.318		207		
	3.259		207			7.111		206		
	3.052		416			6.905		413		
3	9.779	3.260		1.094		21.334	7.111		1.086	
	4.498		199			6.859		200		
	4.299		198			6.659		198		
	4.101		397			6.461		398		
4	12.898	4.299		1.491		19.979	6.660		1.484	
	4.302		204			6.897		199		
	4.098		205			6.698		199		
	3.893		409			6.499		398		
5	12.293	4.098		1.900		20.094	6.698		1.882	
		17.891					35.690			

F.B. 2402 P.G. 23

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. 50010
Notes by G. E. DREIER Time 3:20 TO 3:40 Rod No. 11612

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-64 To B.M. 27-65
Date 3-8-56
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
	5.899	7.891	168	1.900		5.762	3.690	183	1.882	
	5.731		169			5.579		182		B.M. 27-65
	5.562		337			5.397		365		8TH AVE & 81ST ST. (TO E.)
6	17.192	5.731		2.237		16.738	5.579		2.247	SEE F.B. 1393-55 FOR DESC
										SUMMATION OF RUN
										B.M. 27-64 TO B.M. 27-65
										TOTAL BACKSIGHTS +23.622
										TOTAL FORESIGHTS -41.269
										DIFF IN ELEVATION -17.647
		23.622					41.269			

F.B. 2402 P.G. 24

10-17-57

SEE PAGE 239

ALSO 11 WAY RERUN PAGES

245 THROUGH 250

Hugh : George 10-3-57

Enclosed is FB 2402.

The run from BM 31-15 to TBM @ Kern Ave shows Δ Elev. of -53.604

From TBM @ Kern Ave. to BM 31-15 Δ Elev is +52.595.

See Pages 239 to 244

Geo: There [illegible] Gra [illegible] be [illegible] foot bust here. Better re-run at

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE-CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-64 To B.M. 27-59
Date 3-9-56
Indexed A. 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
	3.313		202		#	7.753		194		BM. 27-64 (L.A. CITY 13-C)
	3.111		200			7.559		196		CRENSHAW BLVD & 80th ST.
	2.911		402			7.363		390		SEE F.B. 1393-54 FOR DESC.
1.	9.335	3.112		.402		22.675	7.558		.390	
	3.212		221			7.045		220		
	2.991		222			6.825		218		J. MOODY
	2.769		443			6.607		438		
2.	8.972	2.991		.845		20.477	6.826		.828	
	3.705		176			7.585		187		
	3.529		176			7.398		185		
	3.353		352			7.213		372		
3.	10.587	3.529		1.197		22.196	7.399		1.200	
	3.752		194			7.759		194		
	3.558		196			7.565		194		
	3.362		390			7.371		388		
4.	10.672	3.557		1.587		22.695	7.565		1.588	
	3.511		200			8.131		200		
	3.311		199			7.931		200		
	3.112		399			7.731		400		
5	9.934	3.311		1.986		23.793	7.931		1.988	
		16.500					37.279			

F.B. 2402 P.G. 25

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE-CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-64 To B.M. 27-59
Date 3-9-56
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
	3.176	6.500	144	1.986		9.699	9.579	148	1.988	
	3.032		141			9.551		146		
	2.891		285			9.405		294		
6	9.099	3.033		2.271		28.655	9.552		2.282	
	0.789		110			7.522		100		+ 20.212
	0.679		111			7.422		100		- 54.253
	0.568		221			7.322		200		- 34.041
7	2.036	0.679		2.492		22.266	7.422		2.482	ELEV. 208.70
	1.383	20.212	165			9.698	54.253	147		B.M. 27-63 L.A. CITY 21-R1
	1.218		161			9.551		148		CRENSHAW BLVD. & 76th ST.
	1.057		326			9.403		295		SEE F.B. 1393-53 FOR DESC.
8	3.658	1.219		2.818		28.652	9.551		2.777	
	1.281		192			7.487		196		
	1.089		190			7.291		193		
	0.899		382			7.098		389		
9	3.269	1.090		3.200		21.876	7.292		3.166	
	3.449		191			8.079		197		
	2.958		190			7.882		194		
	2.768		381			7.688		391		
10	8.875	2.958		3.581		23.649	7.883		3.557	
		5.267					24.726			

F.B. 2402 P.G. 26

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. 50010
Notes by G. E. DREIER Time 1:00 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-64 To B.M. 27-59
Date 3-9-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.922	5.267	170	3.581		10.888	24.726	185	3.557	
	2.752		169			10.703		181		
	2.583		339			10.522		366		
11	8.257	2.752		3.920		32.113	10.704		3.923	
	1.378		101			9.762		101		
	1.277		100			9.661		102		
	1.177		201			9.559		203		
12	3.832	1.277		4.121		28.982	9.661		4.126	
	1.190		102			9.578		101		
	1.088		103			9.477		101		
	0.985		205			9.376		202		
13	3.263	1.088		4.326		28.431	9.477		4.328	
	2.365		080			7.133		087		+ 12.669
	2.285		079			7.046		089		− 61.613
	2.206		159			6.957		176		− 48.944
14	6.856	2.285		4.485		21.136	7.045		4.504	
		12.669					61.613			B.M. 27-62
										CRENSHAW BLVD & FLORENCE AVE

F.B. 2402 P.G. 27

OVER

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:50 Rod No 11812

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 27-64 To B.M. 27-59
Date 3-9-56
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
	4.139		198	4.485		6.717		196	4.504	
	3.941		194			6.521		192		
	3.747		392			6.329		388		
15	11.827	3.942		4.877		19.567	6.522		4.892	
	4.973		195			5.159		194		SUMMATION OF RUN
	4.778		193			4.965		194		DIFF. B.M. 27-64 TO 27-63 - 34.041
	4.585		388			4.771		388		" " 27-63 TO 27-62 - 48.944
16	14.336	4.779		5.265		14.895	4.965		5.280	" " 27-62 TO 27-59 + 0.952
	5.931		198			4.392		190		
	5.733		194			4.202		187		
	5.539		392			4.015		377		
17	17.203	5.734		5.657		12.609	4.203		5.657	
	5.989		191			4.898		190		
	5.798		189			4.708		189		+ 26.009
	5.609		380			4.519		379		- 25.057
18	17.396	5.799		6.037		14.125	4.708		6.036	+ 0.952
	5.864		109			4.775		117		
	5.755		108			4.658		115		B.M. 27-59 (U.S. A-415, 1935)
	5.647		217			4.543		232		CRENSHAW BLVD. & R.R. By 67th
19	17.266	5.755		6.254	72°	13.976	4.659		6.268	SEE F.B. 1393 - FOR DESC.
		26.009					25.057			

F.B. 2402 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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:50 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 27-59 To B.M. 27-64
Date 3-8-56
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
	4.778		115		#11	5.871		112		B.M. 27-59 (U.S. 3442 A-415 1935)
	4.663		112			5.759		110		CRENSHAW BLVD. & A.T. & S.F. RR.
	4.551		227			5.649		222		SEE F.B. 1393-51 FOR DESC.
1	13.992	4.664		.227	72°	17.279	5.760		222	
	4.978		191			6.069		191		
	4.787		189			5.878		187		
	4.598		380			5.691		378		
2	14.363	4.788		.607		17.638	5.879		.600	
	4.173		191			5.702		191		
	3.982		191			5.511		189		
	3.791		382			5.322		380		
3	11.946	3.982		.989		16.535	5.511		.980	
	5.171		196			4.984		195		
	4.975		193			4.789		197		
	4.782		389			4.592		392		+ 24.885
4	14.928	4.976		1.378		14.365	4.788		1.372	- 25.832
	6.668		193			4.092		199		- 0.947
	6.475		194			3.893		195		B.M. 27-62
	6.281		387			3.698		394		CRENSHAW BLVD. & FLORENCE AVE.
5	19.424	6.475		1.765		11.683	3.894		1.766	SEE F.B. 1393-52 FOR DESC.
		24.885					25.832			

F.B. 2402 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 BREEZE-CLEAR Inst. No. 50010
Notes by G. E. DREI Time 2:10 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M 27- To B.M. 27-64
Date 3-
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.098		088	1.765		2.333		080	1.766	
	7.010		088			2.253		080		
	6.922		176			2.173		160		
6	21.030	7.010		1.941		6.759	2.253		1.926	
	9.579		101			1.188		101		
	9.478		100			1.087		101		
	9.378		201			0.986		202		
7	28.435	9.478		2.142		3.261	1.087		2.128	
	9.662		102			1.277		102		
	9.560		101			1.175		100		
	9.459		203			1.075		202		
8	28.681	9.560		2.345		3.527	1.176		2.330	
	10.858		179			2.903		174		
	10.679		177			2.729		173		
	10.502		356			2.556		347		
9	32.039	10.680		2.701		8.188	2.729		2.677	
	8.169		198			3.239		191		
	7.971		196			3.048		190		
	7.775		394			2.858		381		
10	23.915	7.972		3.095		9.145	3.048		3.058	
		44.700					10.293			

F.B. 2402 P.G. 30

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE-CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 3:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27- To B.M. 27-64
Date 3-12-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.498	44.700	191	3.095		1.298	10.293	195	3.058	
	7.307		195			1.103		191		
	7.112		386			0.912		386		
11	21.917	7.306		3.481		3.313	1.104		3.444	
	9.481		148			1.168		163		
	9.333		145			1.005		163		
	9.188		293			0.842		326		
12	28.002	9.334		3.774		3.015	1.005		3.770	+61.340 - 12.402 +48.938
		61.340					12.402			B.M. 27-63 CITY L.A. P-1 CRENSHAW BLVD.
	8.097		115			0.860		127		
	7.982		114			0.733		125		
	7.868		229			0.608		252		
13	23.947	7.982		4.003		2.201	0.734		4.022	
	9.691		149			3.165		143		
	9.542		149			3.022		139		
	9.393		298			2.883		282		
14	28.626	9.542		4.301		9.070	3.023		4.304	
		17.524					3.757			

F.B. 2402 P.G. 31

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 BREEZE - [illegible] Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 8:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27- To B.M. 27-64
Date 3-12-56
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
	8.153	7.524	200	4.301		3.537	3.757	200	4.304	
	7.953		200			3.337		198		
	7.753		400			3.139		398		
15	23.859	7.953		4.701		10.013	3.338		4.702	
	7.688		196			3.681		196		
	7.492		194			3.485		192		
	7.298		390			3.293		388		SUMMATION OF RUN
16	22.478	7.493		5.091		10.459	3.486		5.090	DIFF B.M. 27- TO B.M. 27-62 -0.947
	7.315		184			3.442		180		" " 27-62 TO " 27-63 +48.938
	7.131		183			3.262		177		" " 27-63 TO " 27.64 +34.533
	6.948		367			3.085		357		
17	21.394	7.131		5.458		9.789	3.263		5.447	
	7.701	3.263 3.368	216			3.879		227		
	7.485		214			3.652		224		
	7.271		430			3.428		451		+55.267
18	22.457	7.486		5.888		10.959	3.653		5.898	- 20.734
	7.877		198			3.438		202		+ 34.533
	7.679		194			3.236		199		B.M. 27-64 (CITY L.A.
	7.485		392			3.037		401		CRENSHAW BLVD. & 80th ST.
19	23.041	7.680		6.280		9.711	3.237		6.299	SEE F.B. 1393-54 FOR DESC.
		55.267					20.734			

F.B. 2402 P.G. 32

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 HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-64 To B.M. 27-63
Date 3-13-56
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
	3.378		201		#11	7.821		195		B.M. 27-64 (CITY L.A. 13-C
	3.177		200			7.626		195		CRENSHAW BLVD & 80th ST.
	2.977		401			7.431		390		SEE F.B. 1393-54 FOR DESC.
1	9.532	3.177		.401	59°	22.878	7.626		.390	
	3.805		226			7.629		216		
	3.579		224			7.413		214		π J. MOODY
	3.355		450			7.199		430		
2	10.739	3.580		.851		22.241	7.414		.820	
	3.691		176			7.571		188		
	3.515		176			7.383		184		
	3.339		352			7.199		372		
3	10.545	3.515		1.203		22.153	7.384		1.192	
	3.726		196			7.737		195		
	3.530		195			7.542		195		
	3.335		391			7.347		390		
4	10.591	3.530		1.594		22.626	7.542		1.582	
	3.569		200			8.188		200		
	3.369		199			7.988		200		
	3.170		399			7.788		400		
5	10.108	3.369		1.993		23.964	7.988		1.982	
		17.171					37.954			

F.B. 2402 P.G. 33

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 HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:10 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-64 To B.M. 27-63
Date 3-13-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.261	17.171	144	1.993		9.781	32.954	148	1.982	
	3.117		141			9.633		146		
	2.976		285			9.487		294		
6	9.354	3.118		2.278		28.901	9.634		2.276	
	0.919		156			8.157		145		
	0.763		152			8.012		142		B.M. 27-63 (L.A. CITY 21-P-1)
	0.611		308			7.870		287		GRENSHAW BLVD. & 76th ST.
7	2.293	0.764		2.586	70°	24.039	8.013		2.563	SEE F.B. 1393-53 FOR DESC.
										SUMMATION OF RUN
										B.M. 27-64 TO B.M. 27-63
										TOTAL BACKSIGHTS + 21.053
										TOTAL FORESIGHTS - 55.601
										DIFF IN ELEVATION - 34.548
		21.053					55.601			

F.B. 2402 P.G. 34

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. 50010
Notes by G. E. DREIER Time 11:20 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 27-63 To B.M. 27-64
Date 3-13-56
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.301		145		#11	1.061		154		B.M. 27-63 (CITY L.A. 21-P-1)
	8.156		144			0.907		154		CRENSHAW BLVD. & 76th ST.
	8.012		289			0.753		308		SEE F.B. 1393-53 FOR DESC.
1	24.469	8.156		289	70°	2.721	0.907		308	
	9.776		148			3.252		144		⊼ J. MOODY
	9.628		146			3.108		140		
	9.482		294			2.968		284		
2	28.886	9.629		583		9.328	3.109		.592	
	8.208		201			3.589		201		
	8.007		199			3.388		198		
	7.808		400			3.190		399		
3	24.023	8.008		.983		10.167	3.389		.991	
	7.822		194			3.814		195		
	7.628		196			3.619		192		
	7.432		390			3.427		387		
4	22.882	7.627		1.373		10.860	3.620		1.378	
	7.597		186			3.719		176		
	7.411		186			3.543		174		
	7.225		372			3.369		350		
5	22.233	7.411		1.745		10.631	3.544		1.728	
		40.830					14.569			

F.B. 2402 P.G. 35

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 11:20 TO 12:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-63 To B.M. 27-64
Date 3-13-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.775	40.838	217	1.745		3.949	10.569	224	1.728	
	7.558		215			3.725		226		
	7.343		432			3.499		450		
6	22.676	7.559		2.177		11.173	3.724		2.178	
	7.933		195			3.493		202		
	7.738		194			3.291		202		B.M. 27-64 (CITY L.A 13-C)
	7.544		389			3.089		404		GRENSHAW BLVD. & 80th ST.
7	23.215	7.738		2.566	70°	9.873	3.291		2.582	SEE F.B. 1393-54 FOR DESC.
										SUMMATION OF RUN
										B.M. 27-63 TO B.M. 27-64
										TOTAL BACKSIGHTS + 56.127
										TOTAL FORESIGHTS − 21.584
										DIFF IN ELEVATION + 34.543
		56.127					21.584			

F.B. 2402 P.G. 36

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-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 1:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-64 To B.M. 27-63
Date 3-13-56
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
	3.411		200		#11	7.857		198		B.M. 27-64 (CITY L.A. 13-C)
	3.211		200			7.659		196		CRENSHAW BLVD. & 80th ST.
	3.011		400			7.463		394		SEE F.B. 1398-54 FOR DESC.
1	9.633	3.211		.400	67°	22.979	7.660		.394	
	3.882		225			7.702		215		↑ J. MOODY
	3.657		225			7.487		216		
	3.432		450			7.271		431		
2	10.971	3.657		.850		22.460	7.487		.825	
	3.682		177			7.558		187		
	3.505		175			7.371		185		
	3.330		352			7.186		372		
3	10.517	3.506		1.202		22.115	7.372		1.197	
	3.791		194			7.798		195		
	3.597		195			7.603		195		
	3.402		389			7.408		390		
4	10.790	3.597		1.591		22.809	7.603		1.587	
	3.521		200			8.137		202		
	3.321		196			7.935		200		
	3.125		396			7.735		402		
5	9.967	3.322		1.987		23.807	7.936		1.989	
		17.293					38.058			

F.B. 2402 P.G. 37

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 BREEZE - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 1:40 Rod No. 11812

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 27-64 To B.M. 27-63
Date 3-13-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.195	17.293	144	1.987		9718	38.058	147	1.989	
	3.051		140			9.571		148		
	2911		284			9.423		295		
6	9.157	3.052		2.271		28.712	9.571		2.284	
	1.317		155			8.551		141		
	1.162		151			8.410		140		B.M. 27-63 (CITY LA. 21-P-1
	1.011		306			8.270		281		CRENSHAW BLVD. & 76th ST
7	3.490	1.163		2.577		25.231	8.410		2.565	SEE F.B. 1393-53 FOR DESC.
									2.577	
									5.142	
									= 0.33 mi.	
										SUMMATION OF RUN
										B.M. 27-64 TO B.M. 27-63
										TOTAL BACKSIGHTS + 21.508
										TOTAL FORESIGHTS - 56.039
										DIFF IN ELEVATION - 34.531
		21.508					56.039			

F.B. 2402 P.G. 38

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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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. 50010
Notes by G. E. DREIER Time 10:00 TO 11:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-59 To B.M. 28-20
Date 3-9-56
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
	3.148		120			4.118		127		B.M 27-59 (U.S.3442, A-415)
	3.028		120			3.991		126		CRENSHAW BLVD. & A.T. & S.F. RR.
	2.908		240			3.865		253		SEE F.B. 1393-51 FOR DESC.
1	9.084	3.028		.240		11.974	3.991		.253	
						+ 3.028				B.M. 27-60 (U.S.3441 Z-414 1935)
						- 0.963				A.T. & S.F. RR. & 67th ST.
										SEE F.B. 1393-51 FOR DESC.
	2.951		151			6.079		150		
	2.800		148			5.929		150		+2.801
	2.652		299			5.779		300		-5.929
2	8.403	2.801		.539		17.787	5.929		.553	-3.128
	4.011		189			7.412		186		U.S. 3440 Y-414 1935
	3.822		186			7.226		187		A.T. & S.F. RR. & 11th ST.
	3.636		375			7.039		373		& 67th ST.
3	11.469	3.823		.914		21.677	7.226		.926	
	4.492		175			6.320		182		
	4.317		172			6.138		181		
	4.145		347			5.957		363		
4	12.954	4.318		1.261		18.415	6.138		1.289	
		8.141					13.364			

F.B. 2402 P.G. 39

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. 50010
Notes by G.E. DREIER Time 10:00 TO 11:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-59 To B.M. 28-20
Date 3-9-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.862	8.141	221	1.261		6.468	12.764	230	1.289	(U.S. 3457 V-414 Fd. DESTROYED.)
	4.641		219			6.238		230		
	4.422		440			6.008		460		+ 12.783
5	13.925	4.642		1.701		18.714	6.238		1.749	- 19.602
		12.783					19.602			- 6.819
										U.S. 3457 T-414 1935
	5.144		118			5.502		118		
	5.026		117			5.384		116		
	4.909		235			5.268		234		+ 5.026
6	15.079	5.026		1.936		16.154	5.385		1.983	- 5.385
										- 0.359
										U.S. 3434, S-414 1935
	4.789		148			4.987		158		
	4.641		144			4.829		154		+ 4.642
	4.497		292			4.675		312		- 4.830
7	13.927	4.642		2.228		14.491	4.830		2.295	- 0.188

F.B. 2402 P.G. 40

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 10:00 TO 11:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.27-59 To B.M.28-20
Date 3-9-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
				2.228					2.295	U.S. R-414 1935
	3.571		233			6.863		236		
	3.338		231			6.567		239		
	3.107		464			6.328		475		
8	10.016	3.339		2.692		19.698	6.566		2.770	
	4.571		204			7.953		179		+ 7.706
	4.367		205			7.774		177		- 14.341
	4.162		409			7.597		356		- 6.635
9	13.100	4.367		3.101		23.324	7.775		3.126	
		7.706					14.341			U.S. 3431 P-414A 1935 RESET 1938
	3.693		142			5.539		127		+ 3.552
	3.551		140			5.412		129		- 5.411
	3.411		282			5.283		256		- 1.859
10	10.655	3.552		3.383		16.234	5.411		3.382	

F.B. 2402 P.G. 41

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 11:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-59 To B.M. 28-20
Date 3-9-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				3.383					3.382	U.S. 3430 N-414 1935
	5.809 5.622 5.433		187 189 376			8.035 7.842 7.652		193 190 383		+5.621 -7.843 -2.222
11	16.864	5.621		3.759		23.529	7.843		3.765	
										U.S. 3429 M-414 1935
	4.529 4.342 4.158		187 184 371			6.335 6.150 5.966		185 184 369		+4.343 -6.150 -1.807
12	13.029	4.343		4.130		18.451	6.150		4.134	U.S. 3428, L-414 1935
	4.358 4.171 3.988		187 183 370			6.242 6.058 5.872		184 186 370		+4.172 -6.057 -1.885
13	12.517	4.172		4.500		18.172	6.057		4.504	B.M. 28-20 (U.S. 3427 K-414 1935) HYDE PARK BLVD. & 4th AVE. SEE F.B. 1354-7 FOR DESC.

F.B. 2402 P.G. 42

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:10 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-20 To B.M. 27-59
Date 3-9-56
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
	6.230		185			4.348		187		B.M. 28-21 U.S. 3427 K-414 1935
	6.045		184			4.161		184		HYDE PARK BLVD. & 4th AVE.
	5.861		369			3.977		371		SEE F.B. 1354-7 FOR DESC.
1	18.136	6.045		.369		12.486	4.162		.371	+ 6.045
										- 4.162
										+ 1.883
	6.401		186			4.601		186		H.S. 3428 L-414 1935
	6.215		184			4.415		186		+ 6.216
	6.031		370			4.229		372		- 4.415
2	18.647	6.216		.739		13.245	4.415		.743	+ 1.801
										U.S. 3429 M-414 1935
										J. MOODY
	8.103		194			5.877		189		+ 7.910
	7.909		191			5.688		186		- 5.689
	7.718		385			5.502		375		+ 2.221
3	23.730	7.910		1.124		17.067	5.689		1.118	
										U.S. 3430 N-414 1935

F.B. 2402 P.G. 43

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:10 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0 3 0 1 0 2
From B.M. 28-20 To B.M. 27-59
Date 3-9-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.675		130	1.124		3.829		142	1.118	
	5.545		127			3.687		142		+ 5.546
	5.418		257			3.545		284		− 3.687
4	16.638	5.546		1.381		11.061	3.687		1.402	+ 1.859
										U.S. 3431 P-414A 1935 RESET 1938
	7.995		193			4.581		190		
	7.802		191			4.391		192		
	7.611		384			4.199		382		
5	23.408	7.803		1.765		13.171	4.390		1.784	
	6.882		243			3.645		232		+ 14.443
	6.639		240			3.413		228		− 7.804
	6.399		483			3.185		460		+ 6.639
6	19.920	6.640		2.248		10.243	3.414		2.244	
		14.443					7.804			U.S. R-414 1935

F.B. 2402 P.G. 44

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. 50010
Notes by G. E. DREIER Time 11:10 To 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-20 To B.M. 27-59
Date 3-9-56
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.019		158	2.248		4.823		146	2.244	+4.862
	4.861		154			4.677		147		- 4.677
	4.707		312			4.530		293		+ 0.185
7	14.587	4.862		2.560		14.030	4.677		2.537	
										U.S. 3434 S-414 1935
	5.442		115			5.088		118		+5.327
	5.327		116			4.970		119		- 4.970
	5.211		231			4.851		237		+ 0.357
8	15.980	5.327		2.791		14.909	4.970		2.774	
										U.S. 3435 T-414 1935
	6.511		233			4.898		219		
	6.278		231			4.679		218		
	6.047		464			4.461		437		
9	18.836	6.279		3.255		14.038	4.679		3.211	

F.B. 2402 P.G. 45

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:10 TO 12 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-20 To B.M. 27-59
Date 3-9-56
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
	6.271	6.279	173	3255		4.462	4.279	183	3.211	
	6.098		171			4.279		182		
	5.927		344			4.097		365		
10	18.296	6.099		3.599		12.838	4.279		3.576	
	7.382		185			3.978		186		+19.574
	7.197		186			3.792		189		-12.749
	7.011		371			3.603		375		+6.825
11	21.590	7.196		3.970		11.373	3.791		3.951	
	6.044	19.574	149			2.921	2.769	153		Y-414 1935
	5.895		150			2.768		151		+5.895
	5.745		299			2.617		304		-2.769
12	17.684	5.895		4.269		8.306	2.769		4.255	+3.126
										B.M. 27-60 (W.S. 3441) Z-414 1935
										SEE F.B. 1393-51 FOR DESC
										+4.296
										-3.334
										+0.962
	4.431		135			3.462		128		
	4.296		138			3.334		128		B.M. 27-59, W.S. 3442, A-415 1935
	4.162		273			3.206		256		CRENSHAW BLVD. & A.T. & S.F. RR.
13	12.889	4.296	69	4.542		10.002	3.334		4.511	SEE F.B. 1393-51 FOR DESC

F.B. 2402 P.G. 46

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. 50010
Notes by G. E. DREIER Time 10:20 TO 10:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-20 To BM 28-21
Date 3-14-55
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
	5.652		209		#11	5.888		209		B.M. 28-20 (U.S. 3427 K-414 1935)
	5.443		205			5.679		206		HYDE PARK AVE & 4th AVE
	5.238		414			5.473		415		SEE F.B. 1354-7 FOR DESC.
1.	16.333	5.444		414		17.040	5.680		415	
	6.083		210			5.131		212		
	5.873		210			4.919		208		T J. MOODY
	5.663		420			4.711		420		
2	17.619	5.873		.834		14.761	4.920		.835	
	5.838		209			5.139		208		
	5.629		210			4.931		209		
	5.419		419			4.722		417		
3.	16.886	5.629		1.253		14.792	4.931		1.252	
	5.637		208			5.552		207		
	5.429		207			5.345		207		
	5.222		415			5.138		414		
4	16.288	5.429		1.668		16.035	5.345		1.666	
	5.549		152			5.578		150		
	5.397		151			5.428		150		
	5.246		303			5.278		300		
5	16.192	5.397		1.971		16.284	5.428		1.966	
		27.772					26.304			

F.B. 2402 P.G. 47

76P526 S & E #379 1-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 10:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-20 To B.M. 28-21
Date 3-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5783	27.772	145	1.971		5.472	26.304	153	1.966	
	5.638		145			5.319		151		+ 33.410
	5.493		290			5.168		304		- 31.624
6	16.914	5.638		2.261		15.959	5.320		2.270	+ 1.786
		33.410					31.624			U.S. D-414 1935
										+5.339
										- 7.689
										- 2.350
	5.532		194			7.878		190		
	5.338		190			7.688		187		B.M. 28-21 (U.S. 3420 C-414 1935)
	5.148		384			7.501		377		A.T. & S.F. Ry & HAAS AVE
7	16.018	5.339		2.645		23.067	7.689		2.647	SEE F.B. 1354-8 FOR DESC.
									2.645	
									5.292	
									= 0.34m	

F.B. 2402 P.G. 48

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 10:50 To 11:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-21 To B.M. 28-20
Date 3-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.405		154		#11	5.717		146		U.S. D-414
	5.251		152			5.571		146		AT & S.F. RY
	5.099		306			5.425		292		
1	15.755	5.252		.306	65°	16.713	5.571		.292	
	5.491		150			5.471		153		
	5.341		149			5.318		153		
	5.192		299			5.165		306		TT J. MOODY
2	16.024	5.341		.605		15.954	5.318		.598	
	4.590		213			4.669		210		FOR DIFF. IN ELEV. B.M. 20-21
	4.377		212			4.459		207		TO U.S. D-414 SEE
	4.165		425			4.252		417		NEXT PAGE
3	13.132	4.377		1.030		13.380	4.460		1.015	
	5.302		210			6.002		207		
	5.092		209			5.795		207		
	4.883		419			5.588		414		
4	15.277	5.092		1.449		17.385	5.795		1.429	
	4.989		210			5.948		210		
	4.779		208			5.738		210		
	4.571		418			5.528		420		
5	14.339	4.780		1.867		17.214	5.738		1.849	
		24.842					26.882			

B

F.B. 2402 P.G. 49

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E.DREIER Time 10:50 TO 11:20 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-21 To B.M. 28-20
Date 3-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.942	24.842	205	1.867		5.708	26.862	208	1.849	
	5.737		206			5.500		205		B.M. 28-20 (U.S. 3427, K-414 1935)
	5.531		411			5.295		413		HYDE PARK BLVD. & 4th AVE.
6	17.210	5.737		2.278	68°	16.503	5.501		2.262	SEE F.B. 1354-7 FOR DESC.
		30.579					32.363			
										+ 30.579
										- 32.363
										DIFF D-414 TO 28-20 - 1.784
										+ 7.658
										B.M. 28-21 - 5.307
	7.848		191			5.497		191		DIFF IN ELEV. 28-21 TO D-414 + 2.351
	7.657		189			5.306		189		
7	7.468		380			5.117		380		
	22.973	7.658				15.920	5.307			
										D-414 1935
		30.579					32.363			

F.B. 2402 P.G. 50

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 WINDY-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:10 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 28-21 To B.M. 28-22
Date 3-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.138		210		#11	5.405		207		B.M. 22-21 (U.S. 3420 C-414, 1935)
	6.928		209			5.198		206		AT. & S.F. R.R. & HAAS AVE.
	6.719		419			4.992		413		SEE F. B. 1354-8 FOR DESC.
1	20.785	6.928		.419	66°	15.595	5.198		.413	
	4.218		210			4.087		209		
	4.008		210			3.878		208		T. J. MOODY
	3.798		420			3.670		417		
2	12.024	4.008		.839		11.635	3.878		.830	
	5.722		174			5.628		180		
	5.548		177			5.448		180		
	5.391		351			5.268		360		
3	16.641	5.547		1.190		16.344	5.448		1.190	
	5.615		197			6.825		203		
	5.418		197			6.622		200		+ 21.901
	5.221		394			6.422		403		- 21.147
4	16.254	5.418		1.584		19.869	6.623		1.593	+ 0.754
		21.901					21.147			U.S. 3416 Y-413 1938

F.B. 2402 P.G. 51

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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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 Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-21 To B.M. 28-22
Date 3-14-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.219		194	1584		5.890		198	1.593	
	7.025		194			5.692		194		
	6.831		388			5.498		392		
5	21.075	7.025		1.972		17.080	5.693		1.985	
	5.066		191			5.771		193		
	4.875		193			5.578		190		
	4.682		384			5.388		383		
6	14.623	4.874		2.356		16.737	5.579		2.368	
	5.401		198			6.075		196		+ 17.103
	5.203		196			5.879		196		- 17.151
	5.007		394			5.683		392		- 0.048
7	15.611	5.204		2.750		17.637	5.879		2.760	
		17.103					17.151			U.S. 3413 V-413 1935
	6.195		190			5.599		194		
	6.005		188			5.405		194		
	5.817		378			5.211		388		
8	18.017	6.006		3.128		16.215	5.405		3.148	

F.B. 2402 P.G. 52

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 WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:10 Rod No. 11 812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-21 To B.M. 28-22
Date 3-14-56
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
	5.558	6.006	195	3.128		5.383	5.405	195	3.148	
	5.363		192			5.188		191		
	5.171		387			4.997		386		
9	16.092	5.364		3.515		15.568	5.189		3.534	
	5.154		116			5.248		115		+16.408
	5.038		116			5.133		114		- 15.727
	4.922		232			5.019		229		+ 0.681
10	15.114	5.038		3.747		15.400	5.133		3.763	
		16.408					15.727			N.S. T-413 1935
	5.205		192			5.773		194		
	5.013		190			5.579		192		
	4.823		382			5.387		386		
11	15.041	5.014		4.129		16.739	5.580		4.149	
	6.395		204			5.210		195		
	6.191		204			5.015		196		
	5.987		408			4.819		391		
12	18.573	6.191		4.537		15.044	5.015		4.540	
		11.205					10.595			

F.B. 2402 P.G. 53

76P526 S & E #379 1-54

PLEASE RETURN TO

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	SEE NEXT PAGE									
F.B. 2402 P.G. 54										

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 WINDY Inst. No. 50010
Notes by G.E. DREIER Time 1:30 TO 3:10 Rod No. 11 & 12

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 28-21 To B.M. 28-22
Date 3-14-56
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
	6.003	11.205	208	4.537		5.477	10.595	200	4.540	
	5.795		208			5.277		198		
	5.587		416			5.079		398		
13	17.385	5.795		4.953		15.833	5.278		4.938	
	5.141		204			6.471		229		
	4.937		201			6.242		229		
	4.736		405			6.013		458		
14	14.814	4.938		5.358		18.726	6.242		5.386	
	5.973		205			5.807		210		
	5.768		205			5.597		209		
	5.563		410			5.388		419		
15	17.304	5.768		5.768		16.792	5.597		5.825	+ 32.793
										- 32.613
										+ 0.180
	5.192		105			4.998		097		
	5.087		105			4.901		098		
	4.982		210			4.803		195		
16	15.261	5.087		5.978		14.702	4.901		6.020	
		32.793					32.613			

B.M. 28-22 (N.S. 3408, Q-413 1935)
SLAUSON AVE & DENKER AVE
SEE F.B. 1354-9 FOR DESC.

F.B. 2402 P.G. 55

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE Inst. No. 50010
Notes by G.E. DREIER Time 9:45 TO 10:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Y-413 To Y-413
Date 3-15-56
Indexed A. C. Johnson

Number of Station	Backsight Thread Readings	Backsight Mean	Backsight Thread Intervals	Backsight Sum of Intervals	B. S. Rod and Temp.	Foresight Thread Readings	Foresight Mean	Foresight Thread Intervals	Foresight Sum of Intervals	Description and Remarks
	6.073		196			5.398		197		U.S. 3397 Y-413 1935
	5.877		197			5.201		193		
	5.680		393			5.008		390		
1	17.630	5.877		393		15.607	5.202		.390	
	5.733		191			5.031		194		
	5.542		190			4.837		192		
	5.352		381			4.645		386		
2	16.627	5.542		.774		14.513	4.838		.776	
	5.869		197			7.195		193		
	5.672		194			7.002		190		
	5.478		391			6.812		383		
3	17.017	5.673		1.165		21.009	7.003		1.159	U.S. 3416 Y-413 1935
		17.092					17.043			

+17.092
-17.043
+0.049

F.B. 2402 P.G. 56

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. 50010
Notes by G. E. DREIER Time 3:10 TO 4:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-22 To B.M. 28-21
Date 3-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.021		100		#11	5.211		103		B.M. 28-22 U.S. 3408, Q-413 1935
	4.921		099			5.108		103		SLAUSON AVE & DENKER AVE.
	4.822		199			5.005		206		SEE F.B. 1354-9 FOR DESC.
1	14.764	4.921		.199	6	15.324	5.108		.206	
	5.701		209			5.871		206		
	5.492		209			5.665		204		T J. MOODY
	5.283		418			5.461		410		
2	16.476	5.492		.617		16.997	5.666		.616	
	6.627		215			5.319		217		
	6.412		215			5.102		214		
	6.197		430			4.888		431		
3	19.236	6.412		1.047		15.309	5.103		1.047	
	5.450		192			5.988		210		
	5.258		196			5.778		207		
	5.062		388			5.571		417		
4	15.770	5.257		1.435		17.337	5.779		1.484	
	5.015		197			6.199		204		
	4.818		195			5.995		204		
	4.623		392			5.791		408		
5	14.456	4.819		1.827		17.985	5.995		1.892	
		26.901					27.651			

F.B. 2402 P.G. 57

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 WINDY Inst. No. 50016
Notes by G.E. DREIER Time 3:10 PM Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28- To B.M. 28-21
Date 3-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.829	26.901	208	1.827		5.232	[illegible]	176	1.842	
	5.621		204			5.056		177		+32.523
	5.417		412			4.879		353		- 32.707
6	16.867	5.622		2.239		15.167	[illegible]56		2.245	- 0.184
		32.523					[illegible]			T-413 1935
	5.252		115			5.156		117		
	5.137		114			5.039		115		
	5.023		229			4.924		232		
7	15.412	5.137		2.468		15.119	[illegible]40		2.477	
	5.419		193			5.598		196		
	5.226		191			5.402		193		
	5.035		384			5.209		389		
8	15.680	5.227		2.852		16.209	[illegible]03		2.886	
	5.638		195			6.239		192		
	5.443		191			6.047		190		+15.808
	5.252		386			5.857		382		- 16.491
9	16.333	5.444		3.238		18.143	[illegible]48		3.248	- 0.683
		15.808					[illegible]91			

F.B. 2402 P.G. 58

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 WINDY Inst. No. 50010
Notes by G. E. DREIER Time 3:10 TO 4:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-22 To B.M. 28-21
Date 3-14-56
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
				3.238					3.248	Y-413 1935
	6.159		197			5.487		196		
	5.962		194			5.291		196		
	5.768		391			5.095		392		
10	17.889	5.963		3.629		15.873	5.291		3.640	
	5.765		190			5.062		192		
	5.575		191			4.870		191		
	5.384		381			4.679		383		
11	16.724	5.575		4.010		14.611	4.870		4.023	
	5.891		195			7.219		191		+17.233
	5.696		197			7.028		190		-17.189
	5.499		392			6.838		381		+0.044
12	17.086	5.695		4.402		21.085	7.028		4.404	SEE RERUN ON PAGE 56
		17.233					17.189			Y-413 1935

F.B. 2402 P.G. 57

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. 50010
Notes by G. E. DREIER Time 8:30 TO 9:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-22 To B.M. 28-21
Date 3-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.779		202	4.402	#	5.573		196	4.484	
	6.577		200			5.377		195		
	6.377		402			5.182		391		
13	19.733	6.578		4.804	63°	16.132	5.377		4.785	
	5.518		180			5.611		177		
	5.338		179			5.434		175		
	5.159		359			5.259		352		
14	16.015	5.338		5.163		16.304	5.435		5.147	
	5.322		205			5.453		208		+21.902
	5.117		205			5.245		206		-22.655
	4.912		410			5.039		414		- 0.753
15	15.351	5.117		5.573		15.737	5.246		5.591	
	5.077		209			6.805		207		BM. 28-21 (U.S. 3420 C-414 1935)
	4.868		209			6.598		209		A.T. & S.F. RR. & HAAS AVE
	4.659		418			6.389		416		SEE F.B. 1354-8 FOR DESC.
16	14.604	4.868		5.991	65°	19.792	6.597		5.977	
		21.902					22.655			

F.B. 2402 P.G. 60

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. 50010
Notes by J. A. Moody Time 1:15 to 1:40 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-22 To BM 28-23
Date 3-15-56
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
	5546		157		#11	5443		159		BM 28-22 (U.S. 3408 Q-413 1938)
	5389		157			5284		159		Slauson Ave & Denker Ave
	5232		314			5125		318		See F.B. 1354-9 for Desc.
1	16167	5.389		314	78°	15852	5.284		318	
	5388		159			4643		153		+10.618
	5229		159			4490		153		-9.774
	5070		318			4337		306		+0.844
2	15687	5229		632		13470	4.490		624	
		10.618					9.774		632	U.S. 3407 P-413 1935
									1256	
	6532		194			5670		197		
	6338		193			4879		194		
	6145		387			4679		391		
3	19015	6.338		1019		14622	4.874		1015	
	5732		192			5696		194		
	5540		189			5502		195		
	5351		381			5307		389		
4	16623	5.541		1400		16505	5.502		1404	
		11.879					10.376			

F.B. 2402 P.G. 61

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. A. Moody Time 1:15 to 1:40 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-22 To BM 28-23
Date 3-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5309	11.879	193	1400		5644	10.376	192	1404	+22.238
	5116		194			5452		192		-20.517
	4922		387			5260		384		+1.721
5	15347	5.116		1.787		16356	5.452		1.788	
	5373		130			4819		131		BM 28-23 (U.S. 4066 city LA A-2 WATTS)
	5243		129			4688		129		S Lauson & Normandie Ave
	5114		259			4559		260		See F.B. 1354-10 for Desc.
6	15730	5.243		2.046		14066	4.689		2.048	
		22.238					20.517			

F.B. 2402 P.G. 62

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. Amoody Time 11:30 to 12:00 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No.
From BM 28-23 To BM 28-22
Date 3-15-25
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4828		130		#11	5382		130		BM 28-23 (U.S. 4066 City LA with A-2
	4698		129			5252		130		Slauson Ave & Normandie Ave
	4569		259			5122		260		See F.B. 1354-10 for Desc.
1	14695	4.698		259	76°	15756	5.252		260	
	5692		191			5357		194		* G. E. DREIER
	5501		194			5163		193		
	5307		385			4970		387		
2	16500	5.500		644		15490	5.163		647	
	5665		192			5709		195		
	5473		191			5514		192		
	5282		383			5322		387		
3	16420	5.473		1027		16545	5.515		1034	
	5054		192			6518		194		
	4862		191			6324		195		
	4671		383			6129		389		
4	14587	4.862		1410		18971	6.324		1423	
		20.533					22.254			U.S. 3407 P. 413 1935

+ 20.533
- 22.254
- 1.721

F.B. 2402 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 HAZE Inst. No. 50010
Notes by J. A. Moody Time 11:30 to 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-23 To BM 28-22
Date 3-15-56
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
	4646		156	1410		5388		158	1423	
	4490		152			5230		159		+9.729
	4338		308			5071		317		-10.571
5	13474	4491		1718		15689	5230		1740	-0.842
	5398		160			5498		157		
	5238		1589			5341		158		B.M. 28-22 (U.S. 3408 Q413 1935)
	5079		3180	7		5183		315		SLAUSON AVE & DENKER AVE.
6	15715	5238		2038		16022	5341		2055	SEE F.B. 1354-9 FOR DESC.
		9.729					10.571			
										SUMMATION OF RUN 7
						DIFF IN ELEV. B.M. 28-23 TO U.S. 3407				-1.821
						" " " U.S. 3407 TO B.M. 28-22				-0.842

F.B. 2402 P.G. 64

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER L. A. CO. PRECISE LEVEL NET Weather HAZE Inst. No 50010
Notes by J. A. Moody Time 2:20 to 2:35 Rod No 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From BM 28-23 To BM 28-24
Date 3-15-56
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
	5433		182			5052		183		BM 28-23 (U.S. 4066 CITY LA. WATTS 9-2)
	5251		182			4869		182		Slauson & Normandie Ave
	5069		364			4687		365		See F.B. 1354-10 for DESC.
1	15753	5.251		364		14608	4.869		365	
	6601		183			5182		183		TGE Dreier
	6418		181			4999		182		
	6237		364			4817		365		
2	19256	6.419		728		14998	4.999		730	
	5903		143			5700		139		+ 17.430
	5760		143			5561		138		− 15.429
	5617		286			5423		277		+ 2.001
3	17280	5.760		1014		16684	5.561		1007	
		17.430					15.429			U.S. 3403 (NUMBER OBLITERATED)
	6493		195			5286		193		
	6298		195			5093		193		
	6103		390	404		4900		386		
4	18894	6.298	9	1394		15279	5.093		1393	

F.B. 2402 P.G. 65

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER
Notes by: J. A. Moody
Weather: HAZE
Time: 1:20 to 2:15
Inst. No: 50010
Rod No: 11812

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: BM 28-23 To: BM 28-24
Date: 3-15-56
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
	5494	6298	191	~~1394~~ 1404		5811	5603	193	1393	
	5303		191			5618		194		
	5112		382			5424		387		
5	15909	5303		1776		16853	5618		1780	
	6243		160			6069		158		
	6083		157			5911		159		
	5926		317	103		5752		317		
6	18252	6084		2093		17732	5911		2097	
	5896		194			4970		192		
	5702		193			4778		192		
	5509		387	490		4586		384		
7	17107	5702		2480		14334	4778		2481	
	6078		172			5244		173		
	5906		173			5071		173		
	5733		345	3		4898		346		
8	17717	5906		2825		15213	5071		2827	
	5893		192			5498		194		
	5701		192			5304		193		
	5509		384	1		5111		387		
9	17103	5701		3209		15913	5304		3214	
		34994					31775			

F.B. 2402 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 HAZE Inst. No. 50010
Notes by J. A. Moody Time 2:20 to 2:35 Rod No. 118 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-23 To BM 28-24
Date 3-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5993	34.994	193	3.289		5668	31.775	193	3.214	
	5800		193			5475		193		
	5607		386	6		5282		386		
10	17400	5.800		3.595		16425	5.475		3.606	
	6067		185			4982		182		+51.872
	5882		182			4800		180		-45.576
	5700		367	7		4620		362		+ 6.296
11	17649	5.883		3.962		14402	4.801		3.962	
	5331		137			3659		134		BM 28-24 (U.S. 4065 B-778
	5194		135			3525		133		Slauson Ave & Vermont Ave
	5059		272	4		3392		267		See F.B. 1354-11 for Desc.
12	15584	5.195		4.284		10576	3.525		4.229	
		51.872					45.576			
										SUMMATION of RUN
							DIFF IN ELEV.			B.M. 28-23 TO U.S. 3403 + 2.001
							"	"		U.S. 3403 TO B.M. 28-24 + 6.296
		53.872								

F.B. 2402 P.G. 67

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 2402 P.G. 68										

76-326 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 56010
Notes by J. A. Moody Time 2:46 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From BM 28-24 To BM 28-23
Date 3-15-56
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
	3747		134		#11	5425		136		BM 28-24 (US 4065 B-778
	3613		133			5289		137		Slauson Ave & Vermont Ave
	3480		267			5152		273		See F.B. 1354-11 for desc.
1	10840	3.613		267	76°	15866	5.289		273	
	4952		180			6040		182		T G. E. DREIER
	4772		180			5858		184		
	4592		360			5674		366		
2	14316	4.772		627		17572	5.857		639	
	5664		193			5991		194		
	5471		193			5797		194		
	5278		386			5603		388		
3	16413	5.471		1013		17391	5.797		1027	
	5418		193			5811		192		
	5225		194			5619		191		
	5031		387			5428		383		
4	15674	5.225		1.400		16858	5.619		1410	
	5281		153			6159		192		
	5128		152			5967		194		
	4976		305			5773		386		
5	15385	5.128		1.705		17899	5.966		1796	
		24.209					28.528			

F.B. 2402 P.G. 69

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by J.A. Moody Time 2:40 to 3:30 Rod No 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM28-24 To BM28-23
Date 3-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4987	24209	193	1705		5913	28528	194	1796	
	4794		191			5719		193		
	4603		384			5526		387		
6	14384	4795		2089		17158	5719		2183	
	6065		157			6242		161		
	5908		157			6081		159		
	5751		314			5922		326		
7	17724	5908		2403		18245	6082		2503	
	5763		216			5404		170		
	5547		215			5234		167		
	5332		431			5067		337		
8	16642	5547		2834		15705	5235		2840	
	5289		194			6498		195		+ 45.554
	5095		193			6303		192		- 51.868
	4902		387			6111		387		- 6.314
9	15286	5095		3221		18912	6304		3227	
		45.554					51.968			U.S. 3403

F.B. 2402 P.G. 70

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by J. A. Moody Time 2:40 to 3:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301 02
From BM 28-24 To BM 28-23
Date 3-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5665		138	3221		5868		144	3227	
	5527		138			5724		143		
	5389		276			5581		287		
10	16581	5.527		3497		17173	5.724		3514	
	5180		182			6602		183		+15.349
	4998		183			6419		182		-17.349
	4815		365			6237		365		-2,000
11	14993	4.998		3862		19258	6.419		3879	
	5010		187			5385		179		BM 28-23 (U.S. 4066 city L.A. Watts A-2
	4823		184			5206		179		Slauson Ave & Normandie Ave
	4639		371			5027		358		See f. B. 1354-10 for Desc.
12	14472	4.824		4233		15618	5206		4237	
		15.349					17.349		4233	
									8470	
									0.55 mi	
										Summation of Run
						DIFF IN ELEV.				B.M. 28-24 To U.S. 3403 -6.314
						"	"	"		U.S. 3403 To B.M. 28-23 -2,000

F.B. 2402 P.G. 71

76P526 S & E #379 1-54

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

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

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

F.B. 2402 P.G. 72

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. 50010
Notes by J. A. Moody Time 8:30 to 9:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From U.S. 3403 To BM 28-24
Date 3-16-56
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
	6503		194		#11	5284		193		U.S. 3403 AVE.
	6309		196			5091		192		AT. & S.F. RR., E. OF NORMANDIE
	6113		390			4899		385		
1	18925	6.308		390	74°	15274	5.091		.385	
	5465		193			5777		194		
	5272		190			5583		192		G. E. DREIER
	5082		383			5391		386		
2	15819	5.273		.773		16751	5.584		.771	
	6246		159			6069		158		
	6087		158			5911		158		
	5929		317			5753		316		
3	18262	6.087		1.090		17733	5.911		1.087	
	5908		195			4979		191		
	5713		193			4788		191		
	5520		388			4597		382		
4	17141	5.714		1.478		14364	4.788		1.469	
	6037		174			5198		175		
	5863		172			5023		171		
	5691		346			4852		346		
5	17591	5.864		1.824		15073	5.024		1.815	
		29.246					26.398			

F.B. 2402 P.G. 73

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sun & Clear Inst. No. 50010
Notes by J. A. Moody Time 8:30 to 9 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From U.S. 3403 To BM 28-24
Date 3-16-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5803	29.246	191	1824		5411	26398	194	1815	
	5612		193			5217		193		
	5419		384			5024		387		
6	16834	5611		2208		15652	5217		2202	
	5818		195			5488		193		
	5623		193			5295		193		
	5430		388			5102		386		
7	16871	5624		2596		15885	5295		2588	
	6046		184			4960		181		
	5862		184			4779		180		
	5678		368			4599		361		
8	17586	5862		2964		14338	4779		2949	
	5556		137			3890		143		BM 28-24 (U.S. 4065 B-778
	5419		134			3747		143		Slauson Ave & Vermont Ave
	5285		271			3604		286		See F.B. 1354-11 for Desc.
9	16260	5420		3235		11241	3747		3235	
		51.763					45.436			

F.B. 2402 P.G. 74

Summation of Run U.S. 3403 to B.M. 28-24
Total Backsights + 51.763
" fore " - 45436
Diff in Elev. + 6.327

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. 50010
Notes by J. A. Moody Time 9:30 to 10:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-24 To U.S. 3403
Date 3-16-56
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
	3849		134		#11	5523		136		BM 28-24 (U.S. 4065 B-778
	3715		134			5387		136		Slauson Ave & Vermont Ave
	3581		268			5251		272		See F.B. 1359-11 for desc.
1	11.145	3.715		.268	73°	16.161	5.387		272	
	4938		181			6027		184		⊼ G.E. Dreier
	4757		180			5843		181		
	4577		361			5662		365		
2	14.272	4.757		.629		17.532	5.844		.637	
	5593		195			5919		192		
	5398		195			5727		194		
	5203		390			5533		386		
3	16.194	5.398		1.019		17.179	5.726		1.023	
	5532		194			5926		194		
	5338		191			5732		192		
	5147		385			5540		386		
4	16.017	5.339		1.404		17.198	5.733		1.409	
	5231		173			6069		172		
	5058		171			5897		172		
	4887		344			5725		344		
5	15.176	5.059		1.748		17.691	5.897		1.753	
		24.268					28.587			

F.B. 2402 P.G. 75

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN & Clouds Inst. No 50010
Notes by J. A. Moody Time 9:30 to 10:[illegible] Rod No. 118 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From BM 28-24 To U.S. 3403
Date 3-16-56
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
	5095	24.268	193	1748		6021	28.587	194	1753	
	4902		192			5827		192		
	4710		385			5635		386		
6	14707	4.902		2133		17483	5.828		2139	
	6084		157			6260		159		
	5927		158			6101		158		
	5769		315			5943		317		
7	17780	5.927		2448		18304	6.101		2456	
	5703		192			5389		192		
	5511		192			5197		191		
	5319		384			5006		383		
8	16533	5.511		2832		15592	5.197		2839	
	5290		194			6500		194		U.S. 3403
	5096		194			6306		194		A.T. & S.F. RR., E of Normandie Ave
	4902		388			6112		388		
9	15288	5.096		3220		18918	6.306		3227	SUMMATION of RUN
										BM 28-24 to U.S. 3403
										TOTAL BACKsights +45.704
										" fore " -52.019
										DIFF IN ELEV. -6.315
		45.704					52.019			

F.B. 2402 P.G. 76

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 PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 3:15 TO 3:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-27 To B.M. 28-24
Date 3-16-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.829		159		#11	4.873		160		B.M. 28-24 (U.S. 4065, B-77 @ 1945)
	3.670		155			4.713		157		SLAUSON AVE & VERMONT AVE
	3.515		314			4.556		317		SEE F.B. 1354-11 FOR DESC
1	11.014	3.671		.314	78°	14.142	4.714		.317	
	5.935		155			5.088		154		↑ J. MOODY
	5.780		152			4.934		151		
	5.628		307			4.783		305		
2	17.343	5.781		.621		14.805	4.935		.622	
	6.012		154			4.959		152		
	5.858		155			4.807		149		
	5.703		309			4.658		30 N		
3	17.573	5.858		.930		14.424	4.808		.923	
	5.771		154			4.791		154		+ 20.926
	5.617		154			4.637		155		− 19.094
	5.463		308			4.482		309		+ 1.832
4	16.851	5.617		1.238		13.910	4.637		1.232	
		20.926					19.094			U.S. 3397 D-413 1935

F.B. 2402 P.G. 77

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 9:[illegible] Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-24 To BM 28-27
Date 3-19-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.142		199	1.238	F11	5.382		199	1.232	
	4.943		195			5.183		195		
	4.748		394			4.988		394		
5	14.833	4.944		1.632	56°	15.553	5.184		1.626	
	6.498		199			5.426		199		
	6.299		197			5.227		200		
	6.102		396			5.027		399		
6	18.899	6.300		2.028		15.680	5.227		2.025	
	5.862		065			5.023		065		+ 17.041
	5.797		064			4.958		063		− 15.370
	5.733		129			4.895		128		+ 1.671
7	17.392	5.797		2.157		14.876	4.959		2.153	
		17.041					15.370			BM 28-35 (U.S. 3396, C-413 1935 SLAUSON AVE & BONSALLO AVE SEE F.B. 1354-12 FOR DESC.
	5.249		115			0.952		114		
	5.134		112			0.838		118		+ 5.135
	5.022		227			0.720		232		− 0.837
8	15.405	5.135		2.384		2.510	0.837		2.385	+ 4.298

F.B. 2402 P.G. 78

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. 50010
Notes by G. E. DREIER Time 8:15 TO 9:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-24 To B.M. 28-27
Date 3-19-56
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
		5.135		2.384			0.837		2.385	B.M. 28-26 (U.S. 4064, C-778 1945) SLAUSON AVE & BONSALLO AVE SEE F.B. 1354-12 FOR DESC.
	0.867		117			4.783		112		
	0.750		119			4.671		113		
	0.631		236			4.558		225		
9	2.248	0.749		2.620		14.012	4.671		2.610	
	5.971		196			5.227		199		
	5.775		197			5.028		196		
	5.578		393			4.832		395		
10	17.324	5.775		3.013		15.087	5.029		3.005	
	5.872		134			5.198		142		
	5.738		136			5.056		143		
	5.602		270			4.913		285		
11	17.212	5.737		3.283		15.167	5.056		3.290	
	5.625		148			5.899		150		
	5.477		147			5.749		150		
	5.330		295			5.599		300		
12	16.432	5.477		3.578		17.247	5.749		3.590	
		17.738					20.505			

F.B. 2402 P.G. 79

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. 50010
Notes by G. E. DREIER Time 8:15 TO 9:15 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 28-24 To B.M. 28-27
Date 3-19-56
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
	4.965	17.738	152	3578		5.908	5.505	149	3590	
	4.813		148			5.759		148		+ 28.718
	4.665		300			5.611		297		- 30.839
13	14.443	4.814		3878		17.278	5.759		3887	- 2.121
	6.315		150			4.722		147		
	6.165		146			4.575		148		B.M. 28-27 (U.S. 3394, A-413 1935
	6.019		296			4.427		295		SLAUSON AVE & FIGUEROA ST
14	18.499	6.166		4174		13.724	4.575		4182	SEE F.B. 1354-13 FOR DESC.
		28.718					30.839			

F.B. 2402 P.G. 80

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: HEAT WAVES Inst. No. 50010
Notes by: G. E. DREIER Time: 1:10 TO 3:15 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 28-27 To: B.M. 28-24
Date: 3-16-56
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
	5.629		150		#11	6.219		148		B.M. 28-27 (U.S. 3394 A-413, 1935)
	5.479		148			6.071		149		SLAUSON AVE & FIGUEROA ST.
	5.331		298			5.922		297		SEE F.B. 1354-13 FOR DESC.
13	16.439	5.480		.298	82°	18.212	6.071		297	
	5.752		150			4.811		150		T. J. MOODY
	5.602		150			4.661		150		
	5.452		300			4.511		300		
2	16.806	5.602		.598		13.983	4.661		597	
	5.863		151			5.588		149		
	5.712		147			5.439		148		
	5.565		298			5.291		297		
3	17.140	5.713		.896		16.318	5.439		894	U.S. 3395, B-413 NOT RECOVERED
	5.005		143			5.682		134		
	4.862		143			5.548		136		
	4.719		286			5.412		270		
4	14.586	4.862		1.182		16.642	5.547		1.184	
	5.112		198			5.861		196		
	4.914		196			5.665		196		
	4.718		394			5.469		392		
5	14.744	4.915		1.576		16.995	5.665		1.586	
		27.572					27.383			

F.B. 2402 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 PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:10 TO 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 28-27 To B.M. 28-24
Date 3-16-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.913	~~26~~ 25 .572	113	1.576		0.998	27.383	116	1.566	+ 30.373
	4.800		111			0.882		114	5	- 28.266
	4.689		224			0.768		230		+ 2.107
6	14.402	4.801		1.800		2.648	0.883		1.776	
		~~31~~ 30.373					28.266			B.M. 28-26 (U.S. 4064 C-778 1945) SLAUSON AVE & BONSALLO AVE SEE F.B. 1354-12 FOR DESC.
	0.988		118			5.286		115		+ 0.871
	0.870		115			5.171		113		- 5.172
	0.755		233			5.058		228		- 4.301
7	2.613	0.871		2.033		15.515	5.172		2.034	
										B.M. 28-25 (U.S. 3396, C-413 1935) SLAUSON AVE & BONSALLO AVE SEE F.B. 1354-12 FOR DESC.
F.B. 2402 P.G. 82	5.102		065			5.941		066		
	5.037		064			5.875		064		
	4.973		129			5.811		130		
8	15.112	5.037		2.162		17.627	5.876		2.154	

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:10 TO 8:15 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-27 To B.M. 28-24
Date 3-16-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.399	5.037	200	2.162		6.471	5.876	198	2.154	
	5.199		198			6.273		195		
	5.001		398			6.078		393		
9	15.599	5.200		2.560		18.822	6.274		2.547	
	5.393		198			5.155		198		+ 15.433
	5.195		196			4.957		198		- 17.107
	4.999		394			4.759		396		- 1.674
10	15.587	5.196		2.954		14.871	4.957		2.943	
		5.433					17.107			U.S. D-413 1935
	4.612		153			5.592		154		
	4.459		153			5.438		150		
	4.306		306			5.288		304		
11	13.377	4.459		3.260		16.318	5.439		3.247	
	4.200		152			5.255		155		
	4.048		151			5.100		152		
	3.897		303			4.948		307		
12	12.145	4.048		3.563		15.303	5.101		3.554	
		8.507					10.540			

F.B. 2402 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. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:10 TO 3:15 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-27 To B.M. 28-24
Date 3-16-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.948	8.507	153	3.563		5.798	[illegible]	155	3.554	
	4.795		151			5.643		152		+18.072
	4.644		304			5.491		307		-19.904
13	14.387	4.796		3.867		16.932	5.644		3.861	- 1.832
	4.929		160			3.871		151		
	4.769		160			3.720		151		BM. 28-24 U.S. 4065, B-778 1945
	4.609		320			3.569		302		SLAUSON AVE & VERMONT AVE
14	14.307	4.769		4.187		11.160	3.720		4.153	SEE F.B. 1354-11 FOR DESC.
		18.072					19.904			

F.B. 2402 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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 7:40 TO 10:15 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-27 To B.M. 28-25
Date 3-19-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.667		149		#11	6.261		149		B.M. 28-27 (U.S. 3394 A-413 1935)
	4.518		150			6.112		148		SLAUSON AVE & FIGUEROA ST
	4.368		299			5.964		297		SEE F.B. 1354-13 FOR DESC.
1	13.553	4.518		.299	65°	18.337	6.112		.297	
	5.942		151			5.002		151		
	5.791		148			4.851		150		↑ J. MOODY
	5.643		299			4.701		301		
2	17.376	5.792		.598		14.554	4.851		.598	
	5.819		149			5.548		150		
	5.670		151			5.398		147		
	5.519		300			5.251		297		
3	17.008	5.669		.898		16.197	5.399		.895	
	5.065		143			5.742		137		
	4.922		143			5.605		136		
	4.779		286			5.469		273		
4	14.766	4.922		1.184		16.816	5.605		1.168	
	5.135		200			5.889		196		
	4.935		196			5.693		195		
	4.739		396			5.498		391		
5	14.809	4.936		1.580		17.080	5.693		1.558	
		25.837					27.660			

F.B. 2402 P.G. 85

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:40 TO 10:15 Rod No. 118

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-27 To B.M. 28-25
Date 3-19-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.847	25.837	115	1.580		0.929	2[illegible].660	119	1.558	
	4.732		111			0.810		115		
	4.621		226			0.695		234		+ 30.570
6	14.200	4.733		1.806		2.434	0.811		1.798	- 28.471
										+ 2.099
		30.570					2[illegible].471			B.M. 28-26 (U.S. 4064 C-778 1945) SLAUSON AVE & BONSALLO AVE SEE F.B. 1354-12 FOR DESC.
										+ 0.781
	0.899		119			5.193		114		- 5.079
	0.780		116			5.079		113		- 4.298
	0.664		235			4.966		227		B.M. 28-25 (U.S. 3396, C-413 1935)
7	2.343	0.781		2.041		15.238	5.079		2.079	SLAUSON AVE & BONSALLO AVE
										SEE F.B. 1354-12 FOR DESC.

F.B. 2402 P.G. 86

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 16:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-26 To B.M. 28-27
Date 3-19-56
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
	0.857		116		#11	4.778		112		B.M. 28-26 (U.S. 4064 C-778 1946)
	0.741		118			4.666		114		SLAUSON AVE & BONSALLO AVE
	0.623		234			4.552		226		SEE F.B. 1354-12 FOR DESC.
1	2.221	0.740		234		13.996	4.665		226	
	5.029		196			5.277		198		J. MOODY
	5.833		195			5.079		197		
	5.638		389			4.882		395		
2	17.500	5.833	91	.623		15.238	5.079		.621	
	5.712		135			5.038		146		
	5.577		136			4.892		143		
	5.441		271			4.749		289		
3	16.730	5.577		.894		14.679	4.893		.910	
	5.612		149			5.888		150		
	5.463		150			5.738		149		
	5.313		299			5.589		299		
4	16.388	5.463		1.193		17.215	5.738		1.209	
	4.981		151			5.917		148		
	4.830		148			5.769		150		
	4.682		299			5.619		298		
5	14.493	4.831		1.494		17.305	5.768		1.507	
		22.444					26.147			

F.B. 2402 P.G. 87

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY Su Inst. No. 50010
Notes by G.E. DREIER Time 10:15 TO 10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-26 To B.M. 28-27
Date 3-19-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.271	22444	149	1492		4678	44	149	1507	
	6.122		147			4.529		150		B.M. 28-27 (U.S.3394, A-413, 1935
	5.975		296	90		4.379	1	299		SLAUSON AVE & FIGUEROA ST.
6	18.368	6.123		1.788		13.586	4.529		1.806	SEE F.B. 1354-13 FOR DESC.
		28.567					30.673			
										SUMMATION OF RUN
										B.M. 28-26 TO B.M. 28-27
										TOTAL BACKSIGHTS +28.567
										TOTAL FORESIGHTS -30.673
										DIFF IN ELEVATION -2.106

F.B. 2402 P.G. 88

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather BREEZE-HAZE Inst. No. 50010
Notes by G.E. DREIER Time 1:20 TO 2:20 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-27 To B.M. 28-29
Date 3-19-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.593		150		#11	4.511		152		B.M. 28-27 (U.S. 3394, A-413 1935)
	5.443		148			4.359		148		SLAUSON AVE & FIGUEROA ST.
	5.295		298			4.211		300		SEE F.B. 1354-13 FOR DESC.
1	16.331	5.444		.298	68°	13.081	4.360		.300	
	5.142		153			4.747		153		
	4.989		150			4.594		154		T. J. MOODY
	4.839		303			4.443		304		
2	14.970	4.990		.601		13.784	4.595		.604	
	5.508		156			5.485		156		+ 15.787
	5.352		153			5.329		156		- 14.284
	5.199		309			5.173		312		+ 1.503
3	16.059	5.353		.910		15.987	5.329		.916	
		15.787					14.284			U.S. 3393 Z-412 1935
										SLAUSON AVE & HARBOR FREEWAY
										F.B. 2402 P.G. 89
	5.982		130			5.068		130		
	5.852		130			4.938		127		
	5.722		260			4.811		257		
4	17.556	5.852		1.170		14.817	4.939		1.173	

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 BREEZE - HAZE Inst. No. 50010
Notes by G.E. DREIER Time 1:20 TO 2:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVELNET
Job No. 0301.02
From B.M. 28-27 To B.M. 28-29
Date 3-19-56
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.268	5.852	216	1.170		5.505	4.939	217	1.173	
	5.052		213			5.288		215		
	4.839		429			5.073		432		
5	15.159	5.053		1.599		15.866	5.239		1.605	
	6.015		067			1.337		067		+ 16.852
	5.948		069			1.270		063		− 11.499
	5.879		136			1.207		130		+ 5.353
6	17.842	5.947		1.735		3.814	1.271		1.735	
		16.852					11.499			B.M. 28-28 (U.S. 4062, D-778 1945) SLAUSON AVE & BROADWAY SEE F.B. 1354-14 FOR DESC.
	1.349		126			5.159		119		
	1.223		123			5.040		120		+ 1.224
	1.101		248			4.920		239		− 5.040
7	3.673	1.224		1.198		15.119	5.040		1.974	− 3.816
										U.S. 3392 Y-412 1935

F.B. 2402 P.G. 90

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G.E.DREIER Weather BREEZE Inst. No 50010
Notes by G.E.DREIER Time 1:20 TO 2:20 Rod No 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No 0301.02
From B.M.28-27 To B.M.28-29
Date 3-19-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.792		153	1.987		5.017		155	1.977	
	5.639		150			4.862		153		
	5.489		303			4.709		308		
8	16.920	5.640		2.285		14.588	4.863		2.285	
	5.303		152			4.853		154		
	5.151		153			4.699		151		
	4.998		305			4.548		305		
9	15.452	5.151		2.598		14.100	4.700		2.590	
	5.478		160			4.798		161		+16.109
	5.318		160			4.637		158		−14.201
	5.158		320			4.479		319		+1.908
10	15.954	5.318		2.910		13.914	4.638		2.907	
		16.109					14.201			U.S.3391 X-412 1935
										SLAWSON AVE & INSKEEP AVE
	5.558		199			5.693		201		
	5.359		196			5.492		197		
	5.163		395			5.295		398		
11	16.080	5.360		3.307		16.480	5.493		3.307	

F.B. 2402 P.G. 91

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather BREEZE - HAZE Inst. No. 50010
Notes by G.E. DREIER Time 1:20 To 2:20 Rod No 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No 0301.02
From B.M. 28-27 To B.M. 28-29
Date 3-19-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.708	5.360	191	3.30		5.079	5.493	191	3.30	
	5.517		190			4.888		190		
	5.327		381			4.698		381		
12	16.552	5.517		3.688		14.665	4.888		3.688	
		10.877					10.381			
										+ 10.877
										- 10.381
										+ 0.496
										U.S. 86 18 1922
										+ 5.161
										- 4.314
										+ 0.847
	5.299		138			4.460		147		
	5.161		138			4.313		143		B.M. 28-29 (U.S. 4062 E-778 1945)
	5.023		276			4.170		290		SLAUSON AVE & MAIN ST.
13	15.483	5.161		3.96		12.943	4.314		3.97	SEE F.B. 1354-15 FOR DESC.

F.B. 2402 P.G. 92

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE - HAZE Inst. No. 50010
Notes by G. E. DREIER Time 3:40 TO 3:55 Rod No. 11 & 12

Name L.A.C. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-29 To B.M. 28-27
Date 3-19-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.105		145		#11	3.948		137		B.M. 28-29 (U.S. 4062, E-776,945)
	2.960		148			3.811		138		SLAUSON AVE & MAIN ST
	2.812		293			3.673		275		SEE F.B. 1354-15 FOR DESC.
1	8.877	2.959		293	72°	11.432	3.811		.275	+ 2.959 - 3.811 = -0.852
										U.S. 86 18 1922
										SLAUSON AVE & MAIN ST.
	5.598		195			6.228		194		3-20-56
	5.403		192			6.034		192		
	5.211		387			5.842		386		
2	16.212	5.404		.680	68°	18.104	6.035		.661	
	5.971		200			5.834		201		+11.175
	5.771		200			5.633		197		-11.669
	5.571		400			5.436		398		- 0.494
3	17.313	5.771		1.080		16.903	5.634		1.059	
		11.175					11.669			U.S. 3391, X-412, 1935
										SLAUSON AVE. & INSKEEP AVE

F.B. 2402 PG. 23

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 8:15 TO 9:50 Rod No. 11812

Name L.A. Co. PRECISE LEVEL NET
Job No 0301.02
From B.M. 28-29 To B.M. 28-27
Date 3-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.901		159	1.080		5.583		159	1.059	
	4.742		159			5.424		156		
	4.583		318			5.268		315		
4	14.226	4.742		1.398		16.275	5.425		1.374	
	5.118		156			5.562		153		
	4.962		152			5.409		151		
	4.810		308			5.258		304		
5	14.890	4.963		1.706		16.229	5.410		1.678	
	5.200		152			5.978		152		+14.753
	5.048		152			5.826		154		-16.660
	4.896		364			5.672		306		-1.907
6	15.144	5.048		2.010		17.476	5.825		1.984	
		14.753					16.660			U.S. 3392 Y-412 1935
										SLAUSON AVE & BROADWAY
	5.232		120			1.420		122		+5.113
	5.112		117			1.298		125		-1.297
	4.995		237			1.173		247		+3.816
7	15.339	5.113		2.247		3.891	1.297		2.231	

F.B. 2402 P.G. 94

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather HAZE Inst. No 50010
Notes by G.E. DREIER Time 8:15 TO 9:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-29 To B.M. 28-27
Date 3-20-56
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
				2.247					2.231	B.M. 28-28 (U.S. 4063, D-778 1945) SLAUSON AVE & BROADWAY SEE F.B. 1354-14 FOR DESC.
	1.497 1.432 1.370		.065 .062 .127			6179 6112 6047		.067 .065 .132		↑ J. MOODY
8	4299	1433		2374		18338	6113		2363	
	5459 5242 5028		.217 .214 .431			5221 5008 4793		.213 .215 .428		
9	15729	5.243		2.805		15022	5.007		2.791	
	5061 4932 4803		.129 .129 .258			5978 5848 5719		.130 .129 .259		+11.608 -16.968 -5.360
10	14796	4.932		3.063		17545	5.848		3.050	
		11.608					16.968			U.S. 3393 Z-412 1935

F.B. 2402 P.G. 25

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 C.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 8:15 TO 9:30 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-29 To B.M. 28-27
Date 3-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.469		161	3.063		5.482		151	3.050	
	5.308		160			5.331		149		
	5.148		321			5.182		300		
11	15.925	5.308		3.386		15.995	5.332		3.350	
	5.003		150			5.399		152		+14.643
	4.853		151			5.247		150		-16.149
	4.702		301			5.097		302		- 1.506
12	14.558	4.853		3.688		15.743	5.248		3.652	
	4.632		150			5.719		150		
	4.482		150			5.569		150		B.M. 28-27 (U.S. 3394, A-413, 1935)
	4.332		300			5.419		300		SLAUSON AVE. & FIGUEROA ST.
13	13.446	4.482		3.98		16.707	5.569		3.952	SEE F.B. 1354-13 FOR DESC.
		14.643					16.149			

F.B. 2402 P.G. 96

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 10:10 Rod No. 11 & 12

Name LA CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. U.S. To B.M. 28-28
Date 3-20-56
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	RERUN DESCRIPTION AND REMARKS
	5.978		130		#11	5059		128		U.S. 3393 Z-412 1935
	5.848		130			4931		130		SLAUSON AVE & HARBOR FREWAY
	5.718		260			4801		258		
1	17.544	5.848		260	70°	14.791	4.930		258	
	5.312		213			5553		216		
	5.099		216			5.337		215		+17.079
	4.883		429			5.122		431		-11.722
2	15.294	5.098		.689		16.012	5.337		.689	+5.357
	6.200		067			1.519		063		
	6.133		066			1.456		065		B.M. 28-28 (U.S. 4063, D-778 1945
	6.067		133			1.391		128		SLAUSON AVE & BROADWAY
3	18.400	6.133		.822		4.366	1.455		.817	SEE F.B. 1354-14 FOR DESC.
		17.079					11.722			

F.B. 2402 P.G. 97

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 10:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-28 To U.S. Z-412
Date 3-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.520		062		#11 (TAPE)	6.202		067		B.M. 28-28 (U.S. 4063 D-776 1935
	1.458		065			6.135		067		SLAUSON AVE. & BROADWAY
	1.393		127			6.068		134		SEE F.B. 1354-14 FOR DESC.
1	4.371	1.457		.127	72°	18.405	6.135		.134	
	5.315		086			5.203		085		
	5.229		087			5.118		086		T J. MOODY
	5.142		173			5.032		171		
2	15.686	5.229		.300		15.353	5.118		.305	
	5.238		129			5.112		129		
	5.109		128			4.983		128		
	4.981		257			4.855		257		+ 16.795
3	15.328	5.109		.557		14.950	4.983		.562	- 22.151
	5.131		132			6.045		131		- 5.356
	4.999		128			5.914		127		
	4.871		260			5.787		258		U.S. 3393 Z-412 1935
4	15.001	5.000		.817		17.746	5.915		.820	SLAUSON AVE & HARBOR FREEWAY
		16.795					22.151			

F.B. 2402 P.G. 98

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather Breeze Inst. No. 50010
Notes by J.A. Moody Time 2:25 to 3:10 Rod No. 11812

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-29 To B.M. 28-30
Date 3-19-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4889		162			4524		162		B.M. 28-29 (W.S. 4062, E-778 1945)
	4727		159			4362		162		SLAUSON AVE & MAIN ST
	4568		321			4200		324		SEE F.B. 1354-15 FOR DESC.
1	14184	4.728		.321	68°	13086	4.362		.324	
	6510		184			5069		183		⊼ GE Dreier
	6326		180			4886		182		
	6146		364			4704		365		
2	18982	6.327		.685		14659	4.886		.689	
	5373		182			5600		181		
	5191		182			5419		180		
	5009		364			5239		361		
3	15573	5.191		1.049		16258	5.419		1.050	
	5217		183			5653		181		FOUND V-412 1935 IN
	5034		181			5472		180		HORIZONAL POSITION
	4853		364			5292		361		
4	15104	5.035		1.413		16417	5.472		1.411	
	6272		183			5532		181		
	6089		182			5351		181		
	5907		365			5170		362		
5	18268	6.089		1.778		16053	5.351		1.773	
		27.370					25.490			

F.B. 2402 P.G. 99

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Breeze Inst. No. 50010
Notes by J. A. Moody Time 2:25 to 3:10 Rod No. 118/12

Name L.A. Co. PRECISE LEVEL NET
Job No. 230402
From BM 28-29 To BM 28-30
Date 3-19-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6387	27370	184	1778		4851	25490	184	1773	
	6203		181			4667		184		
	6022		365			4483		368		
6	18612	6204		2143		14001	4667		2141	
	5430		146			4822		183		+ 38.859
	5284		143			4639		181		- 34.797
	5141		289			4458		364		+ 4062
7	15855	5.285		2432		13919	4.640		2505	U.S. 4412 1935
	5470	38859	161			5028	34797	245		
	5309		161			4783		243		
	5148		322			4540		488		
8	15927	5.309		2754		14351	4.784		2993	
	6043		240			5028		162		+ 17654
	5803		239			4866		163		- 14.101
	5564		479			4703		325		+ 3.553
9	17410	5.803		3233		14597	4.866		3318	
	6762		220			4633		181		BM 28-30 (U.S. 3387, T-412 1935)
	6542		219			4452		183		AVALON AVE & VERMONT AVE
	6323		439			4269		364		See F.B. 1354-16 FOR DESC.
10	19627	6.542		3672		13354	4.451		3682	
	17654					14.101				

F.B. 2402 P.G. 100

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather BREEZE Inst. No. 50010
Notes by J.A. Moody Time 3:10 to 3:35 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-30 To BM 28-29
Date 3-19-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4445		200		#11	6541		203		B.M. 28-30 (U.S. 3387, T-412 1935)
	4245		~~198~~			6338		204		SLAUSON AVE & AVALON BLVD
	4045		~~398~~	400		6134		407		SEE F.B. 1354-16 FOR DESC.
1	12735	4.245	400	~~598~~	72°	19013	6338		407	
	4936		204			5873		201		
	4732		200			5672		200		
	4532		404	4		5472		401		
2	14200	4.733		.808		17017	5.672		.808	
	5071		203			5599		205		+ 13.847
	4868		201			5394		203		- 17.405
	4667		404	8		5191		408		- 3.558
3	14606	4.869		1.216		16184	5.395		1.216	U.S. 1412 1935
	4794 13.847		171			5428 17.405		158		
	4623		170			5270		157		
	4453		341	9		5113		315		
4	13870	4.623		1.531		15811	5.270		1.531	
	4808		182			6344		182		
	4626		183			6162		182		
	4443		365	4		5980		364		
5	13877	4.626		1.895		18486	6.162		1.895	
		9.249					11.432			

F.B. 2402 P.G. 101

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather BREEZE Inst. No. 50010
Notes by J. A. Moody Time 3:10 to 3:3 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-30 To BM 28-29
Date 3-19-56
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5388	9.249	182	1.91		6128		184	1.895	
	5206		183			3944		183		
	5023		365			5761		367		
6	15617	5206		2.27		17833	5944		2.262	
	5599		180			5160		181		
	5419		180			4979		181		
	5239		360			4798		362		
7	16257	5419		2.63		14937	4979		2.624	
	5436		183			5207		182		
	5253		181			5025		182		
	5072		364			4843		364		Summation of Run
8	15761	5254		3.00		15075	5025		2.988	BM 28-30 to BM 28-29
	4877		181			6318		183		Total Backsights + 33.369
	4696		181			6135		184		Total Foresights − 37.425
	4515		362			5951		367		Diff in Elevation − 4.056
9	14088	4696		3.36		18404			3.355	
	3711		166			4071		159		BM 28-29 (U.S. 4062, E-778, 1945)
	3545		165			3910		160		SLAUSON AVE & MAIN ST.
	3380		331			3750		319		SEE F.B. 1354-15 FOR DESC.
10	10636	3545		3.69		11731	3910		3.674	
		33.369					37.425			

F.B. 2402 P.G. 102

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E.DREIER Time 10:50 TO 11:55 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-30 To B.M. 28-31
Date 3-20-56
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
	6.417		196		#11	5.345		198		B.M. 28-30 (U.S. 3387 T-412 1935)
	6.221		193			5.147		197		SLAUSON AVE & AVALON BLVD
	6.028		389			4.950		395		SEE F.B. 1354-16 FOR DESC.
1	18.666	6.222		.389	72°	15.442	5.147		.395	
	6.465		196			4.431		189		↑ J. MOODY
	6.269		194			4.242		187		
	6.075		390	.7		4.055		376		
2	18.809	6.270		.789		12.728	4.243		.771	
	5.897		195			5.292		183		
	5.702		191			5.109		186		
	5.511		386	.6		4.923		369		
3	17.110	5.703		1.175		15.324	5.108		1.140	
	4.966		191			5.499		190		
	4.775		193			5.309		190		
	4.582		384	.4		5.119		380		
4	14.323	4.774		1.559		15.927	5.309		1.520	
	5.322		173			5.281		172		
	5.149		171			5.109		170		
	4.978		344	.89		4.939		342		
5	15.449	5.150		1.883		15.329	5.110		1.862	
		28.119					24.917			

F.B. 2402 P.G. 103

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:50 TO 11:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-30 To B.M. 28-31
Date 3-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.221	28.119	170	1.283		6.037	24.917	189	1.862	
	6.051		169			5.848		189		
	5.882		339			5.659		378		
6	18.154	6.051		2.242		17.544	5.848		2.240	
	6.041		203			5.315		207		
	5.838		203			5.108		207		
	5.635		406			4.901		414		
7	17.514	5.838		2.648		15.324	5.108		2.654	
	6.319		210			5.162		211		
	6.109		210			4.951		212		
	5.899		420			4.739		423		
8	18.327	6.109		3.068		14.852	4.951		3.077	
	5.693		208			6.132		204		
	5.485		207			5.928		207		
	5.278		415			5.721		411		
9	16.456	5.485		3.483		17.781	5.927		3.488	
	4.622		160			5.629		158		
	4.462		159			5.471		158		
	4.303		319			5.313		316		
10	13.387	4.462		3.802		16.413	5.471		3.804	
		56.064					52.222			

F.B. 2402 P.G. 104

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10.50 TO 11.55 Rod No. 11812

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-30 To B.M. 28-31
Date 3-20-56
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
	5.722	56.064	075	3.822 798		3.718	52.222	080	3.804	
	5.647		079			3.638		080		B.M. 28-31 (W.S. 4061 F-778 1945)
	5.568		154			3.558		160		BLAUSON AVE & CENTRAL AVE
11	16.937	5.646		3.956		10.914	3.638		3.964	SEE F.B. 1354-17 FOR DESC.
									3956 7.920 =0.51 mi.	
										SUMMATION OF RUN
										B.M. 28-30 TO B.M. 28-31
										TOTAL BACKSIGHTS +61.710
										TOTAL FORESIGHTS -55.860
										DIFF IN ELEVATION + 5.850
										F.B. 2402 P.G. 105
		61.710					55.860			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:55 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-31 To B.M. 28-30
Date 3-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.673		082		#11	5.682		078		B.M. 28-31 (U.S. 4061, F-778 1945)
	3.591		080			5.604		077		SLAUSON AVE & CENTRAL AVE
	3.511		162			5.527		155		SEE F.B. 1354-17 FOR DESC.
1	10.775	3.592		.162	70°	16.813	5.604		.155	
	5.548		157			4.540		161		
	5.391		158			4.379		158		T J. MOODY
	5.233		315			4.221		319		
2	16.172	5.391		.477		13.140	[illegible]		.474	
	6.137		206			5.692		210		
	5.931		203			5.482		207		
	5.728		409			5.275		417		
3	17.796	5.932		.886		16.449	[illegible]		.891	
	5.493		211			6.655		213		
	5.282		209			6.445		210		
	5.073		420			6.235		423		
4	15.848	5.283		1.306		19.338	6.446		1.314	
	5.333		205			6.058		203		
	5.128		206			5.855		200		
	4.922		411			5.655		403		
5	15.383	5.128		1.717		17.568	5.856		1.717	
		25.326					27.769			

F.B. 2402 P.G. 106

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 3:00 to 3:55 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-31 To B.M. 28-30
Date 3-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.003	25.326	186	1.717		6.188	27.769	169	1.717	
	5.817		188			6.019		171		
	5.629		374			5.848		340		
6	17.449	5.816		2.091		18.055	6.018		2.057	
	5.221		176			5.259		172		
	5.045		173			5.087		173		
	4.872		349			4.914		345		
7	15.138	5.046		2.440		15.260	5.087		2.402	
	5.411		190			4.879		191		
	5.221		186			4.688		190		
	5.035		376			4.498		381		
8	15.667	5.222		2.816		14.065	4.688		2.783	
	5.438		181			6.039		191		
	5.257		185			5.848		193		
	5.072		366			5.655		384		
9	15.767	5.256		3.182		17.542	5.847		3.167	
	4.542		189			6.573		194		
	4.353		187			6.379		198		
	4.166		376			6.181		392		
10	13.061	4.354		3.558		19.133	6.378		3.559	
		51.020					55.787			

F.B. 2402 P.G. 67

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE - HAZE Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-31 To B.M. 28-30
Date 3-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.369	51.020	198	3.558		6.432	55.787	193	3.559	
	5.171		196			6.239		194		B.M. 28-30 (U.S. 3387 T-412 1935)
	4.975		394			6.045		387		SLAUSON AVE & AVALON BLVD.
11	15.515	5.172		3.952		18.716	6.239		3.946	SEE F.B. 1354-16 FOR DESC.
										SUMMATION OF RUN
										B.M. 28-31 TO B.M. 28-30
										TOTAL BACKSIGHTS + 56.192
										TOTAL FORESIGHTS - 62.026
										DIFF IN ELEVATION - 5.834
		56.192					62.026			

F.B. 2402 P.G. 108

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 9:15 to 10:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-30 To B.M. 28-31
Date 3-26-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.302		194		#11	5.237		198		B.M. 28-30 (4.53387, T-412 1935)
	6.108		195			5.039		196		SLAUSON AVE. & AVALON BLVD.
	5.913		389			4.843		394		SEE F.B. 1354-16 FOR DESC.
1	18.323	6.108		.389	68°	15.119	5.040		.394	
	6.588		197			4.556		189		
	6.391		193			4.367		188		
	6.198		390			4.179		377		T J. MOODY
2	19.177	6.392		.779		13.102	4.367		.771	
	6.029		194			5.467		209		
	5.835		192			5.258		209		
	5.643		386			5.049		418		
3	17.507	5.836		1.165		15.774	5.258		1.189	
	5.021		170			5.562		191		
	4.851		169			5.371		189		
	4.682		339			5.182		380		
4	14.554	4.851		1.504		16.115	5.372		1.569	
	5.232		184			5.171		160		
	5.048		186			5.011		160		
	4.862		370			4.851		320		
5	15.142	5.047		1.874		15.033	5.011		1.889	
		28.234					25.048			

F.B. 2402 P.G. 109

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 10:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-30 To B.M. 28-31
Date 3-26-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.198	28.234	171	1874		6.011	[illegible]48	189	1.889	
	6.027		170			5.822		185		
	5.857		341			5.637		374		
6	18.082	6.027		2.215		17.470	5.[illegible]23		2.263	
	5.962		203			5.232		205		
	5.759		202			5.027		208		
	5.557		405			4.819		413		
7	17.278	5.759		2.620		15.078	5.[illegible]6		2.676	
	6.578		214			5.416		211		
	6.364		210			5.205		209		
	6.154		424			4.996		420		
8	19.096	6.365		3.044		15.617	5.[illegible]06		3.096	
	5.642		209			6.085		206		
	5.433		210			5.879		204		
	5.223		419			5.675		410		
9	16.298	5.433		3.463		17.639	5.[illegible]50		3.506	
	5.008		160			6.017		159		
	4.848		160			5.853		159		
	4.688		320			5.699		318		
10	14.544	4.848		2.783		17.574	5.[illegible]58		3.824	
		56.666					52.[illegible]41			

F.B. 2402 P.G. 110

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 10:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-30 To B.M. 28-31
Date 3-26-56
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
	5.571	5.666	086	3.783		3.550	2.841	076	3.824	
	5.485		085			3.474		074		B.M. 28-31 (4061 F-778 1945)
	5.400		171			3.400		150		5th AUSON AVE & CENTRAL AVE
11	16.456	5.485		3.954		10.424	3.475		3.974	SEE F.B. 1354-17 FOR DESC
										SUMMATION OF RUN
										B.M. 28-30 TO B.M. 28-31
										TOTAL BACKSIGHTS +62.151
										TOTAL FORESIGHTS -56.326
										DIFF IN ELEVATION +5.825
										F.B. 2402 P.G. 111
		62.151					56.326			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Inst. No. 50019
Notes by Time Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From To
Date
Indexed

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

F.B. 2402 P.G. 112

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. Moody Time 1:15 to 2:20 Rod No. 118 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-31 To B.M. 28-32
Date 3-20-56
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
	3415		139		#11	6077		131		B.M. 28-31 (U.S. 4061 F-778, 1945)
	3276		138			5946		130		SLAUSON AVE & CENTRAL AVE
	3138		277			5816		261		SEE F.B. 1354-17 FOR DESC.
1	9829	3.276		277	70°	17839	5946		261	
	5531		194			4040		194		
	5337		193			3846		196		⊼ G.E. DREIER
	5144		387			3650		390		
2	16012	5337		.664		11536	3.845		.651	
	5712		195			5594		199		
	5517		197			5395		197		
	5320		392			5198		396		
3	16549	5.516		1.056		16187	5396		1.047	
	5850		202			5452		201		
	5648		201			5251		201		
	5447		403			5050		402		
4	16945	5.648		1.459		15753	5251		1.449	
	6140		194			5927		198		
	5946		195			5729		197		
	5751		389			5532		385		
5	17837	5.946		1.848		17188	5.729		1.834	
		25.723					26.167			

F.B. 2402 P.G. 1/3

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. P. Moody Time 1:15 to 2:22 Rod No. 118/12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-31 To BM 28-32
Date 3-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6148	25723	196	1848		6195	26167	196	1884	
	5952		193			5999		195		
	5759		389			5800		391		
6	17859	5952		2237		17998	5999		2225	
	5692		201			5475		202		
	5491		199			5273		201		
	5292		400			5072		403		
7	16475	5492		2637		15820	5273		2688	
	5565		199			5372		200		
	5366		197			5172		203		
	5169		396			4969		403		
8	16100	5367		3033		15513	5171		3091	
	4818		201			4435		193		
	4617		198			4242		193		
	4419		399			4049		386		
9	13854	4618		3432		12726	4242		3477	
	5516		199			5122		199		
	5317		197			4923		198		
	5120		396			4725		397		
10	15953	5318		3828		14770	4923		3874	
	52478					51175				

F.B. 2402 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 HAZE SUN Inst. No. 50010
Notes by J. R. Moody Time 1:15 to 2:20 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. A301.02
From BM 28-31 To BM 28-32
Date 3-20-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6130	52470	126	3828		6663	51.775	124	3814	BM 28-32
	6004		124			6539		123		Slauson Ave & Compton Ave
	5880		250			6416		247		See F.B 1354-18 for Desc.
11	18014	6.005		4078		19618	6.539		4.081	
		58.475					58.314			
		6								

SUMMATION OF RUN
B.M. 28-31 TO B.M. 28-32
TOTAL BACKSIGHTS +58.475
TOTAL FORESIGHTS -58.314
DIFF IN ELEVATION + 0.161

F.B. 2402 P.G. 115

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. A. Moody Time 2:20 to 3:0 Rod No. 11 & 12

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-32 To BM 28-31
Date 3-20-56
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
	6623		125		#11	6086		124		B.M. 28-32
	6498		123			5962		125		SLAWSON AVE & COMPTON AVE.
	6375		248			5837		249		SEE F.B. 1354-18 FOR DESC.
1	19496	6499		248		17885	5962		249	
	5134		197			5530		198		
	4937		198			5332		197		⊼ G.E. DREIER
	4739		395			5135		395		
2	14810	4937		643		15997	5332		644	
	4422		194			4803		199		
	4228		193			4604		197		
	4035		387			4407		396		
3	12685	4228		1030		13814	4605		1040	
	4399		207			4589		197		
	4192		203			4392		197		
	3980		410			4195		394		
4	12580	4193		1440		13176	4392		1434	
	5431		199			5647		201		
	5232		200			5446		202		
	5032		399			5244		403		
5	15695	5232		1839		16337	5446		1837	
		25089					25777			

F.B. 2402 P.G. 116

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No 50010
Notes by J. A. Moody Time 2:20 TO 3:00 Rod No. 11 & 12

Name E. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 28-32 To BM 28-31
Date 3-20-56
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
	6234	25.089	198	1839		6187	25.737	194	1837	
	6036		196			5993		193		
	5840		394			5800		387		
6	18110	6.037		2233		17980	5.993		2224	
	5980		197			6200		195		
	5783		196			6005		195		
	5587		393			5810		380		
7	17350	5.783		2626		18015	6.005		2604	
	5372		202			5771		203		
	5170		201			5568		202		
	4969		403			5366		405		
8	15511	5.170		3029		16705	5.568		3089	
	5596		199			5713		196		
	5397		197			5517		195		
	5200		396			5322		391		
9	16193	5.398		3425		16552	5.517		3480	
	4209		195			5698		195		
	4014		194			5503		192		
	3820		389			5311		387		
10	12043	4.014		3814		16512	5.504		3787	
		51.491					54.324			

F.B. 2402 P.G. 117

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE S Inst. No 50010
Notes by J. A. Moody Time 2:20 to 3:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-32 To B.M. 28-31
Date 3-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6538	51.491	130	3814		3872	51.324	138	3787	
	6408		130			3734		136		B.M. 28-31 (U.S. 4061 F-778 1945)
	6278		2601			3598		1274		SLAUSON AVE & CENTRAL AVE.
11	9224	6408		4074		1204	3735		4.061	SEE F.B. 1354-77 FOR DESC.
		57.899					58.059		4.074	
									8.135	
									20.521	
										SUMMATION OF RUN
										B.M. 28-32 TO B.M. 28-31
										TOTAL BACKSIGHTS + 57.899
										TOTAL FORESIGHTS - 58.059
										DIFF IN ELEVATION - 0.160

F.B. 2402 P.G. 118

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather THIN FOG Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:30 Rod No. 11812

Name C.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 4-28 To B.M. 28-32
Date 3-21-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.963		205			6.119		212		B.M 4-28 (U.S. 4077 WATTS H-2A)
	5.758		207			5.907		208		ALAMEDA ST & SLAUSON AVE
	5.551		412			5.699		420		SEE F.B. 1205-33 FOR DESC.
1	17.272	5.757		412	65°	17.725	5.908		420	
	5.528		205			6.903		200		
	5.323		204			6.703		196		↑ J. MOODY
	5.119		409			6.507		396		
2	15.970	5.323		.821		20.113	6.704		.816	
	4.916		189			5.881		196		
	4.727		189			5.685		194		
	4.538		378			5.491		390		
3	14.181	4.727		1.199		17.057	5.686		1.206	
	5.565		194			5.774		198		
	5.371		194			5.576		197		
	5.177		388			5.379		395		
4	16.113	5.371		1.587		16.729	5.576		1.601	
	5.655		199			5.917		200		
	5.456		198			5.717		199		
	5.258		397			5.518		399		
5	16.369	5.456		1.984		17.152	5.717		2.000	
		26.634					29.591			

F.B. 2402 P.G. 119

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:30 Rod No. 11 8 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-28 To B.M. 28-32
Date 3-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.717	26.634	203	1.984		6.081	29.591	201	2.000	
	5.514		202			5.880		198		
	5.312		405			5.682		399		
6	16.543	5.514		2.389		17.643	5.881		2.399	
	5.631		206			6.353		195		
	5.425		203			6.158		196		
	5.222		409			5.962		391		
7	16.278	5.426		2.798		18.473	6.158		2.790	
	5.471		200			5.671		194		
	5.271		200			5.477		194		
	5.071		400			5.283		388		
8	15.813	5.271		3.198		16.431	5.477		3.178	
	5.461		182			5.431		185		
	5.279		180			5.246		186		
	5.099		362			5.060		371		
9	15.839	5.280		3.560		15.737	5.246		3.549	
	4.997		199			6.488		198		
	4.798		197			6.290		197		
	4.601		396			6.093		395		
10	14.396	4.799		3.956		18.871	6.290		3.944	
		52.924					58.643			

F.B. 2402 P.G. 120

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-28 To B.M. 28-32
Date 3-21-56
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
	5.048	52.924	198	3.956		6.723	58.643	189	3.944	
	4.850		197			6.534		188		B.M. 28-32
	4.653		395			6.346		377		SLAUSON AVE & COMPTON AVE
11	14.551	4.850		4.351	67°	19.603	6.534		4.321	SEE F.B. 1354-18 FOR DESC.
									4.351	
									8.672	
									1.056 mi.	
										SUMMATION OF RUN
										B.M. 4-28 TO B.M. 28-32
										TOTAL BACKSIGHTS +57.774
										TOTAL FORESIGHTS -65.177
										DIFF IN ELEVATION -7.403
										F.B. 2402 PG. 121
		57.774					65.177			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:35 TO 10:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-32 To B.M. 4-28
Date 3-21-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.759		191		#11	5.082		193		B.M. 28-32
	6.568		190			4.889		192		SLAUSON AVE & COMPTON AVE
	6.378		381			4.697		385		SEE F.B. 1354-18 FOR DESC.
1	19.705	6.568		.381	67°	14.668	4.889		385	
	6.456		198			4.968		200		
	6.258		196			4.768		197		J. MOODY
	6.062		394			4.571		397		
2	18.776	6.259		.775		14.307	4.769		.782	
	5.493		189			5.519		181		5.338
	5.304		187			5.338		180		5.304
	5.117		376			5.158		361		0.034
3	15.914	5.305		1.151		16.015	5.338		1.143	
	5.645		193			5.451		200		
	5.452		193			5.251		200		
	5.259		386			5.051		400		
4	16.356	5.452		1.537		15.753	5.251		1.543	
	6.388		194			5.659		203		
	6.194		195			5.456		203		
	5.999		389			5.253		406		
5	18.581	6.194		1.926		16.368	5.456		1.949	
		29.778					27.703			

F.B. 2402 P.G. 122

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:35 TO 10:35 Rod No. 11812

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 28-32 To B.M. 4-28
Date 3-21-56
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
	6.050	29.778	200	1.926		5.690	25.703	203	1.949	
	5.850		199			5.487		200		
	5.651		399			5.287		403		
6	17.551	5.850		2.325		16.464	5.488		2.352	
	5.968		200			5.702		197		
	5.768		199			5.505		201		
	5.569		399			5.304		398		
7	17.305	5.768		2.724		16.511	5.504		2.750	
	5.826		195			5.623		195		
	5.631		193			5.428		197		
	5.438		388			5.231		392		
8	16.895	5.632		3.112		16.282	5.427		3.142	
	5.959		196			4.993		192		
	5.763		193			4.801		189		
	5.570		389			4.612		381		
9	17.292	5.764		3.501		14.406	4.802		3.523	
	6389		198			4.511		208		
	6191		199			4.303		204		
	5992		397			4.099		412		
10	18572	6.191		3.898		12.913	4.304		3.935	
		58.983					51.228			

F.B. 2402 P.G. 1 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 HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:35 TO 10:25 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-32 To B.M. 4-28
Date 3-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.923	58.983	208	3.898		6.273	5[illegible]28	206	3.935	
	5.715		207			6.067		205		B.M. 4-28 U.S. 4077 WATTS H-2A
	5.508		415			5.862		411		SLAUSON AVE & ALAMEDA ST
11	17.146	5.715		4.313	74°	18.202	6.[illegible]7		4.346	SEE F.B. 1205-33 FOR DESC.
										SUMMATION OF RUN
										B.M. 28-32 TO B.M.
										TOTAL BACKSIGHTS +64.698
										TOTAL FORESIGHTS -57.295
										DIFF IN ELEVATION +7.403
		64.698					5[illegible].295			

F.B. 2402 P.G. 124

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:10 TO 11:50 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-28 To B.M. 5-2
Date 3-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.269		188			6.159		204		B.M. 4-28 (U.S. 4077, WATTS H-2A)
	5.081		184			5.955		203		ALAMEDA ST. & SLAUSON
	4.897		372			5.752		407		SEE F.B. 1205-33 FOR DESC.
1	15.247	5.082		.372		17.866	5.955		.407	
	5.241		190			6.059		197		
	5.051		192			5.862		194		T J. MOODY
	4.859		382			5.668		391		
2	15.151	5.050		.754		17.589	5.863		.798	
	5.348		136			5.857		138		+ 20.153
	5.212		134			5.719		136		- 23.632
	5.078		270			5.583		274		- 3.479
3	15.638	5.213		1.024		17.159	5.720		1.072	
	4.949		141			6.236		142		B.M. 5-1 (WATTS H-2)
	4.808		141			6.094		141		ALAMEDA ST. & RANDOLPH ST.
	4.667		282			5.953		283		SEE F.B. 1206-6 FOR DESC.
4	14.424	4.808		1.306		18.283	6.094		1.355	+ 6.152
										~~- 2.850~~
										+ 3.302
	6.239	20.153	087			2.940	23.632	090		
	6.152		087			2.850		089		B.M. 5-2 (U.S. 4078, X-769)
	6.065		174			2.761		179		ALAMEDA ST. & RANDOLPH ST.
5	18.456	6.152		1.480		8.551	2.850		1.534	SEE F.B. 1206-6 FOR DESC.

F.B. 2402 PG. 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 HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 1:[illegible] Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-2 To B.M. 4-28
Date 3-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.004		091			6.303		088		B.M. 5-2 (U.S. 4078 X-769 1945)
	2.913		088			6.215		087		ALAMEDA ST. & RANDOLPH ST.
	2.825		179			6.128		175		SEE F.B. 1206-6 FOR DESC.
1	8.742	2.914		.179	80°	18.646	6.215		.175	+ 2.914
	6.235		141			4.947		144		- 6.215
	6.094		141			4.803		142		- 3.301
	5.953		282			4.661		286		B.M. 5-1 (WATTS H-2)
2	18.282	6.094		.461		14.411	4.803		.461	ALAMEDA ST. & RANDOLPH ST.
										SEE F.B. 1206-6 FOR DESC.
	5.879		138			5.368		136		
	5.741		136			5.232		134		
	5.605		274			5.098		270		
3	17.225	5.742		.735		15.698	5.233		.731	
	6.078		197			5.266		191		+ 23.721
	5.881		193			5.075		191		- 20.246
	5.688		390			4.884		382		+ 3.475
4	17.647	5.882		1.125		15.225	5.075		1.113	
	6.208		206			5.321		186		
	6.002		203			5.135		187		B.M. 4-28 (U.S. 4077 WATTS H-2A)
	5.799		409			4.948		373		ALAMEDA ST. & SLAUSON AVE.
5	18.009	6.003		1.534	80°	15.404	5.135		1.486	SEE F.B. 1205-33 FOR DESC.
		23.721					20.246			

F.B. 2402 P.G. 126

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:30 Rod No. 11 & 12

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-28 To B.M. 4-27
Date 3-21-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.035		190		#11	5.612		199		B.M. 4-28 (U.S. 4077, WATTS H-2A)
	5.845		190			5.413		195		SLAUSON AVE & ALAMEDA ST
	5.655		380			5.218		394		SEE F.B. 1205-33 FOR DESC.
1	17.535	5.845		.380	80°	16.243	5.414		.394	
	5.711		196			5.751		198		
	5.515		196			5.553		195		T G.E. DREIER
	5.319		392			5.358		393		
2	16.545	5.515		.772		16.662	5.554		.787	
	6.101		182			5.652		182		
	5.919		180			5.470		182		
	5.739		362			5.288		364		
3	17.759	5.920		1.134		16.410	5.470		1.151	
	5.768		190			5.478		191		
	5.578		189			5.287		188		
	5.389		379			5.099		379		
4	16.735	5.578		1.513		15.864	5.288		1.530	
	6.138		183			5.098		179		
	5.955		184			4.919		176		
	5.771		367			4.743		355		
5	17.864	5.955		1.880		14.760	4.920		1.885	
		28.813					26.646			

F.B. 2402 P.G. 127

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 2:00 TO 3:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-28 To B.M. 4-27
Date 3-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.279	28.813	172	1.880		5.169	26.646	180	1.885	
	6.107		175			4.989		180		
	5.932		347			4.809		360		
6	18.318	6.106		2.227		14.967	4.989		2.245	
	5.141		179			7.679		180		
	4.962		179			7.499		181		
	4.783		358			7.318		361		
7	14.886	4.962		2.585		22.496	7.499		2.606	
	5.572		180			5.826		182		
	5.392		180			5.644		179		
	5.212		360			5.465		361		
8	16.176	5.392		2.945		16.935	5.645		2.967	
	5.597		144			5.818		191		
	5.453		141			5.627		189		
	5.312		285			5.438		380		
9	16.362	5.454		3.230		16.883	5.628		3.347	
	5.668		192			5.276		164		
	5.476		193			5.112		163		
	5.283		385			4.949		327		
10	16.427	5.476		3.615		15.337	5.112		3.674	
		56.203					55.519			

F.B. 2402 P.G. 128

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-28 To B.M. 4-27
Date 3-21-56
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
	5.952	56.203	177	3.615		5.857	55.519	174	3.675	
	5.775		176			5.683		174		
	5.599		353			5.509		348		
11	17.326	5.775		3.968		17.049	5.683		4.023	
	5.559		191			5.892		164		
	5.368		192			5.728		162		
	5.176		383			5.566		326		
12	16.103	5.368		4.351		17.186	5.729		4.348	
	4.895		177			6.041		180		
	4.718		175			5.861		180		
	4.543		352			5.681		360		
13	14.156	4.719		4.703		17.583	5.861		4.708	
	5.595		179			5.997		180		
	5.416		179			5.817		180		
	5.237		358			5.637		360		
14	16.248	5.416		5.061		17.451	5.817		5.068	
	5.667		179			5.752		174		
	5.488		179			5.578		173		
	5.309		358			5.405		347		
15	16.464	5.488		5.419	—	16.735	5.578		5.418	
		82.969					84.187			

F.B. 2402 P.G. 129

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-28 To B.M. 4-27
Date 3-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5462	82.969	091	5.419		6501	87	096	5.416	B.M. 4-27 (WATTS J-2B)
	5.371		090			6.405		D94		SLAUSON AVE & PACIFIC BLVD.
	5.281		181			6.311		190		SEE F.B. 1205-32 FOR DESC
16	16.114	5.371		5.600		19.217	6.406		5.606	
									5.600	
									11.206	
									=0.72 mi	
										SUMMATION OF RUN B.M. 4-28 TO B.M. 4-27
										TOTAL BACKSIGHTS + 88.340
										TOTAL FORESIGHTS - 90.593
										DIFF IN ELEVATION - 2.253
		88.340					90.593			

F.B. 2402 P.G. 130

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 3:30 TO 3:50 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET.
Job No. 0301.02
From B.M. 4-27 To B.M. 4-28
Date 3-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.499		094		#11	5.461		090		B.M. 4-27 (WATTS J-2B)
	6.405		094			5.371		091		SLAUSON AVE & PACIFIC BLVD.
	6.311		188			5.280		181		SEE F.B. 1205-32 FOR DESC.
1	19.215	6.405		.188	80°	16.112	5.371		.181	
	5.697		176			5.611		180		
	5.521		172			5.431		180		J. MOODY
	5.349		348			5.251		360		
2	16.567	5.522		.536		16.293	5.431		.541	
	6.025		184			5.619		178		
	5.841		180			5.441		179		
	5.661		364			5.362		357		3-22-56
3	17.527	5.842		.900		16.422	5.441		.898	
	6.126		180			4.976		176		
	5.946		179			4.800		173		
	5.767		359			4.627		349		
4	17.839	5.946		1.259	62°	14.403	4.801		1.247	
	5.943		176			5.579		180		
	5.767		176			5.399		178		
	5.591		352			5.221		358		
5	17.301	5.767		1.611		16.199	5.400		1.605	
		29.482					26.444			

F.B. 2402 P.G. 131

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather H 42 E Inst. No. 50010
Notes by R. RODRIGUEZ Time 8.30 to 10.30 Rod No. 11012

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 4-11 To B.M. 4-28
Date 3-22-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.835	29482	178	1611	5927	5927	5.944	178	1605	
	5.659		174		5749	5749		176		
	5.485		350		5573	5573		354		
6	16.979	5.660		1962		17.249	5.750		1959	
	5.122		174			5489		181		
	4.948		176			5308		180		
	4.772		350			5.128		361		
7	14.842	4.947		2312		15.925	5.308		2320	
	5.691		168			5521		165		
	5.523		164			5.356		165		
	5.359		332			5.191		330		
8	16.573	5.524		2643		16.068	5.356		2250	
	5.798		180			5.543		181		
	5.618		179			5.362		179		
	5.439		359			5.183		360	2910	
9	16.855	5.618		3006		16.088	5.363		3010	
	7.694		183			5.156		177		
	7.516		184			4.979		177		
	7.332		367			4.802		354		
10	22.547	7.516		3369		14.937	4.979		3364	
		58.747					50.200			

F.B. 2402 P.G. 132

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by R. RODRIGUEZ Time 8:30 TO 10:20 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 4-27 To B.M. 4-28
Date 3-22-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4477	58.747	182	3328 69		5597	53200	179	3364 2	
	4295		182			5418		177		
	4113		364			5241		356		
11	12885	4.295		373 3		16256	5.419		3320 0	
	5019		177			6068		185		
	4842		174			5883		181		
	4668		351			5702		366		
12	14529	4.843		4085 4		17653	5.884		4086 39	
	5252		190			5542		190		
	5062		189			5352		189		
	4873		379			5168		379		
13	15187	5.062		4465 3		16057	5.352		4365 2	
	5598		185			6051		183		
	5413		185			5868		180		
	5228		370			5688		363		
14	16239	5.413		4833 3		17607	5.869		4828 7	
	5597		199			5559		196		
	5398		196			5363		195		
	5202		395			5168		391		
15	16197	5.399		5234 28		16090	5.363		5219	
		83.759					81.087			

F.B. 2402 P.G. 133

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by R. RODRIGUEZ Time 8:30 TO [illegible] Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-27 To B.M. 4-28
Date 3-22-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.726	83759	199	5284		6147	8087	189	5719	B.M. 4-28 (U.S. 4077 WATTS H-2A)
	5.527		198			5.958		190		SLAUSON AVE & ALAMEDA ST.
	5.329		397	5		5.768		379	4	SEE F.B. 1205-33 FOR DESC.
16	16582	5.527		5628		17873	5.958		5598	
		89.286					87045			
										SUMMATION OF RUN
										B.M. 4-27 TO B.M. 4-28
										TOTAL BACKSIGHTS +89.286
										TOTAL FORESIGHTS -87.045
										DIFF IN ELEVATION +2.241

F.B. 2402 P.G. 134

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by F. Rodriguez Time 1:30 to 2:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From B.M. 4-27 To B.M. 4-26
Date 3-22-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.578		176		#11	6.171		186		B.M. 4-27 (WATTS 5-28)
	5.402		174			5.985		186		SLAUSON AVE & PACIFIC BLVD.
	5.228		350			5.799		372		SEE F.B. 1205-32 FOR DESC
1	16.208	5.403		350	65°	17.955	5.985		372	
	4.943		198			5.752		176		↑ J. Moody
	4.745		197			5.576		177		
	4.548		395			5.399		353		
2	14.236	4.745		745		16.727	5.576		725	
	5.559		187			5.965		194		
	5.372		184			5.771		192		
	5.188		371			5.579		386		
3	16.119	5.373		1116		17.315	5.772		1111	
	5.592		190			5.808		189		
	5.402		190			5.619		190		
	5.212		380			5.429		379		
4	16.206	5.402		1496		16.856	5.619		1490	
	5.388		191			5.887		189		
	5.197		189			5.698		190		
	5.008		380			5.508		379		
5	15.593	5.198		1876		17.093	5.698		1869	
		26.121					28.650			

F.B. 2402 P.G. 135

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. RODRIGUEZ Time 1:30 to Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0.3.01.02
From B.M. 4-27 To B.M. 4-26
Date 3-22-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.708	26.121	190	1876		6.159	26.650	191	1869	
	5.518		189			5.968		189		
	5.329		279			5.779		380		
6	16.555	5.518		2255		17.906	5.969		2249	
	6.153		195			6.851		197		
	5.958		196			6.654		195		B.M. 4-26 (WATTS J-2)
	5.762		391			6.459		392		SLAUSON AVE & SOTO ST.
7	17.873	5.958		2646		19.964	6.655		2641	SEE F.B. 1205-31 FOR DESC
									2646 5287 =0.34 mi.	
										SUMMATION OF RUN B.M. 4-27 TO B.M. 4-26
										TOTAL BACKSIGHTS + 37.597 TOTAL FORESIGHTS - 41.274 DIFF IN ELEVATION - 3.677
		37.597					41.274			

F.B. 2402 P.G. 136

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by F. RODRIGUEZ Time 2:00 to 2:30 Rod No. 11912

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-26 To BM 4-27
Date 3-22-56
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
	6.889		198		#11	6.188		196		BM 4-26 (WATTS J-2E)
	6.691		195			5.992		194		SLAUSON AVE & SOTO ST.
	6.496		393			5.798		390		SEE F.B 1205-31 FOR DESC.
1.	20.076	6.692		393	68°	17.978	5.993		390	
	6.162		189			5.712		191		⊼ J. Moody
	5.973		190			5.521		188		
	5.783		379			5.333		379		
2	17.918	5.973		772		16.566	5.522		769	
	5.863		190			5.362		189		
	5.673		190			5.173		190		
	5.483		380			4.983		379		
3	17.019	5.673		1152		15.518	5.173		1148	
	5.773		191			5.558		190		
	5.582		187			5.368		189		
	5.395		378			5.179		379		
4	16.750	5.583		1530		16.105	5.368		1527	
	6.017		192			5.613		190		
	5.825		188			5.423		186		
	5.637		380			5.237		376		
5	17.479	5.826		1910		16.273	5.424		1903	
		29.747					27.480			

F.B. 2402 P.G. 137

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. RODRIGUEZ Time 2:00 to 02:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-26 To BM 4-27
Date 3-22-56
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.778	29747	181	1910		4.962	20480	193	1903	
	5.597		180			4.769		194		
	5.417		361			4.575		387		
6	16.792	5597		2271		14.306	4.769		2290	
	6.219		187			5.628		177		
	6.032		183			5.451		177		BM 4-27
	5.849		370			5.274		354		CLAUSON AVE & PACIFIC BLVD
7	18.100	6033		2641		16.353	5451		2644	SEE F.B. 1205-32 FOR DESC
		41.377					37.700			
										SUMMATION OF RUN BM 4-26 TO BM 4-27
										total BACKSIGHTS +41.377
										total FORESIGHTS −37.700
										DIFF IN ELEVATION +3.677

F.B. 2402 P.G. 138

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. 50010
Notes by G. E. DREIER Time 3:00 TO 4:00 Rod No. 11 & 12

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From B.M. 4-26 To B.M. 4-25
Date 3-22-56
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
	6.162		215		#11	6.348		223		BM 4-26 (WATTS J-2E)
	5.947		219			6.125		222		SLAUSON AVE & SOTO ST.
	5.728		434			5.903		445		SEE F.B. 1205-31 FOR DESC.
1	17.837	5.946		.434		18.376	6.125		.445	
	4.973		175			6.282		181		
	4.798		175			6.101		179		
	4.623		350			5.922		360		
2	14.394	4.798		.784		18.305	6.102		.805	
	4.989		176			6.192		173		
	4.813		174			6.019		171		
	4.639		350			5.848		344		
3	14.441	4.814		1.134		18.059	6.020		1.149	
	4.691		179			5.881		174		
	4.512		178			5.707		174		
	4.334		357			5.533		348		
4	13.537	4.512		1.491		17.121	5.707		1.497	
	5.301		172			6.003		172		
	5.129		170			5.831		172		
	4.959		342			5.659		344		
5	15.389	5.130		1.833		17.493	5.831		1.841	
		25.200					29.785			

J. MOODY

F.B. 2402 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 CLEAR-BREEZE Inst. No. 50010
Notes by G.E. DREIER Time 3:00 TO 4:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-26 To B.M. 4-25
Date 3-22-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.442	5.200	171	1.833		6.061	5.785	173	1.841	
	5.271		169			5.888		175		
	5.102		340			5.713		348		
6	15.815	5.272		2.173		17.662	5.887		2.289	
	5.152		174			5.953		175		
	4.978		177			5.778		177		
	4.801		351			5.601		352		
7	14.931	4.977		2.524		17.332	5.777		2.641	
	5.155		184			7.213		204		
	4.971		183			7.009		200		
	4.788		367			6.809		404		
8	14.914	4.971		2.891		21.031	7.010		3.045	B.M. 4-25 WATTS R 2A SLAUSON AVE & BOYLE AVE. SEE F.B. 1205-30 FOR DESC.
										SUMMATION OF RUN B.M. 4-26 TO B.M. 4-25
										TOTAL BACKSIGHTS + 40.420
										TOTAL FORESIGHTS - 48.459
										DIFF. IN ELEVATION - 8.039
		40.420					48.459			

F.B. 2402 P.G. 140

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-HAZE Inst. No. 50010
Notes by G. E. DREIFIER Time 1:30 TO 2:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-25 To B.M. 4-26
Date 3-23-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.222		198		#11	5.173		189		B.M. 4-25 (WATTS K-2A)
	7.024		194			4.984		185		SLAUSON AVE & BOYLE AVE
	6.830		392			4.799		374		(STATE ST)
1	21.076	7.025		.392	72°	14.956	4.985		.374	SEE F.B. 1205-36 FOR DESC.
	5.967		176			5.169		176		
	5.791		174			4.993		175		
	5.617		350			4.818		351		π J. MOODY
2	17.375	5.792		.742		14.980	4.993		.725	
	6.072		174			5.451		169		
	5.898		173			5.282		169		
	5.725		347			5.113		338		
3	17.695	5.898		1.089		15.846	5.282		1.063	
	5.817		176			5.112		172		
	5.641		172			4.940		169		
	5.469		348			4.771		341		
4	16.927	5.642		1.437		14.823	4.941		1.404	
	6.088		176			4.899		181		
	5.912		173			4.718		177		
	5.739		349			4.541		358		
5	17.739	5.913		1.786		14.158	4.719		1.762	
		30.270					24.920			

F.B. 2402 P.G. 141

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-25 To B.M. 4-26
Date 3-23-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.158	30.270	175	1.786		4.956	[illegible]	177	1.762	
	5.983		171			4.779		174		
	5.812		346			4.605		351		
6	17.953	5.984		2.132		14.340	4.780		2.113	
	6.075		180			4.768		177		
	5.895		178			4.591		174		
	5.717		358			4.417		351		
7	17.687	5.896		2.490		13.776	4.592		2.464	
	6.444		225			6.259		218		
	6.219		223			6.041		214		
	5.996		448			5.827		432		
8	18.659	6.220		2.938		18.127	6.042		2.896	
										B.M. 4-26 (WATTS J-2E BLAUSON AVE & SOTO ST. SEE F.B. 1205-81 FOR DESC.
										SUMMATION OF RUN B.M. 4-25 TO B.M. 4-26
										TOTAL BACKSIGHTS +48.370
										TOTAL FORESIGHTS -40.334
										DIFF IN ELEVATION +8.036
		48.370					40.334			

F.B. 2402 P.G. 142

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE & HAZE Inst. No. 50010
Notes by J. A. MOODY Time 2:50 to 4:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-25 To B.M. 4-24
Date 3-23-56
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
	6431		192		#11	5637		195		B.M. 4-25 (WATTS K-2A)
	6239		188			5442		191		SLAWSON AVE & BOYLE AVE.
	6051		380			5251		386		SEE F.B. 1205-30 FOR DESC
1	18721	6240		380	78°	16330	5443		386	
	5372		163			5833		166		T G.E. DREIER
	5209		161			5667		168		
	5048		324			5499		334		
2	15629	5210		704		16999	5666		720	
	5388		166			6011		160		
	5222		163			5851		160		
	5059		329			5691		320		
3	15669	5223		1033		17553	5851		1040	
	5241		188			5902		192		
	5053		185			5710		191		
	4868		373			5519		383		
4	15162	5054		1406		17131	5710		1423	
	5498		206			5989		196		
	5292		202			5793		195		
	5090		408			5598		391		
5	15880	5293		1814		17380	5793		1814	
	27020					28463				

F.B. 2402 P.G. 143

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZY Inst. No 50010
Notes by J. A. MOODY Time 2:50 to 4:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 4-25 To BM 4-24
Date 3-24-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6338	27.020	186	1.814		6305	[illegible]	193	18.14	
	6152		185			6112		191		
	5967		371			5921		384		
6	18457	6152		2185		18338	6113		2198	
	5928		187			5711		184		
	5804		185			5527		186		
	5614		372			5341		370		
7	17414	5805		2557		16579	5526		2568	
	5697		185			5147		186		
	5512		185			4961		184		
	5327		370			4777		370		
8	16536	5512		2927		14885	4962		2938	
	5498		099			5245		092		
	5399		098			5153		090		
	5301		197			5063		182		
9	16198	5399		3124		15461	5154		3120	
	5422		170			5104		154		
	5252		168			4950		153		
	5084		338			4797		307		
10	15758	5253		3462		14851	4950		3427	
		55.141					55.168			

F.B. 2402 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 50010
Notes by J. A. Moody Time 2:50 to 4:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 4-25 To BM 4-24
Date 3-23-56
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
	7650	55.141	191	3462		5026	55.168	185	3427	
	7459		189			4841		182		
	7270		380			4659		367		
11	22379	7460		3842		14526	4842		3794	
	4629		175			6537		185		
	4454		175			6352		184		
	4279		350	9		6168		369		
12	13362	4454		4182		19057	6352		4163	
	4695		186			5956		198		
	4509		182			5758		194		
	4327		368	6		5564		392		
13	13531	4510		4550		17278	5759		4555	SUMMATION of RUN
	5258		193			6228		196		TOTAL BACKSIGHTS +81.593
	5065		192			6032		194		" FORE " -84.593
	4873		385	4		5838		390		DIFF IN ELEV -3.000
14	15196	5065		4935		18098	6033		4945	FROM BM 4-25 to BM 4-24
	5133		170			6607		168		
	4963		170			6439		168		BM 4-24 (WATTS L-28)
	4793		340	8		6271		336		SLAUSON AVE & EVERETT
15	14889	4963		5275		19317	6439		5281	See F.B. for Desc.
	81.593					84.593			5275	
									10556	
									=0.68 mi	

F.B. 2402 P.G. 145

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. A. Moody Time 2:50 to 4:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 4-25 To 4-24
Date 3-23-56
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. 2402 P.G. 146

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. 50010
Notes by J. A. Moody Time 11:15 to 2:45 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 4-24 To B.M. 4-25
Date 3-26-56
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
	6787		169			5313		170		B.M. 4-24 (WATTS L-28)
	6618		166			5143		170		SLAUSON AVE & EVERETT AVE
	6452		335			4973		340		SEE F.B. 1205-29 FOR DESC.
1	19857	6619		335		15429	5143		340	
	6253		194			5285		192		
	6059		195			5093		191		⊼ G.E. DREIER
	5864		389			4902		383		
2	18176	6059		724		15280	5093		723	
	6211		194			4953		186		
	6017		195			4767		185		
	5822		389			4582		371		
3	18050	6017		1113		14302	4767		1094	
	6501		181			4602		181		
	6320		181			4421		179		
	6139		362			4242		360		
4	18960	6320		1475		13265	4422		1454	
	5164		185			7789		190		
	4979		184			7599		190		
	4795		369			7409		380		
5	14938	4979		1844		22797	7599		1834	
		29994					27024			

F.B. 2402 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 Haze Inst. No. 50010
Notes by J. A. Moody Time 11.15 to 2.[illegible] Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 4-24 To BM 4-25
Date 3-26-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5094	29.994	156	1844		5409	27[illegible].4	167	1834	
	4938		155			5247		169		
	4783		311			5073		336		
6	14815	4.938		2155		15724	[illegible].41		2170	
	5275		091			5529		099		
	5184		090			5430		099		
7	5094		181			5331		198		
	15553	5.184		2336		16290	5.430		2368	
	4883		185			5434		184		
	4698		186			5250		187		
	4512		371			5063		371		
8	14093	4.698		2707		15747	5.249		2739	
	5631		188			5904		185		
	5443		185			5719		185		
	5258		373			5534		369		
9	16332	5.444		3080		17157	5.719		3108	
	6317		192			6349		185		
	6125		193			6164		185		
	5932		385			5979		370		
10	18374	6.125		3465		18492	6.164		3478	
		56383					5[illegible].27			

F.B. 2402 P.G. 148

T0310

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. A. Moody Time 11:15 to 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-24 To BM 4-25
Date 3-26-56
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
	5654	56383	195	3465		5162	54827	204	3978	
	5459		194			4958		201		
	5265		389			4757		405		
11	16378	5459		3854		14877	4959		3883	
	6094		191			5439		189		
	5903		191			5250		188		
	5712		382			5062		377		
12	17709	5903		4236		15751	5250		4260	
	6103		161			5473		162		
	5942		162			5311		161		
	5780		323			5150		323		
13	17825	5942		4559		15934	5311		4583	SUMMATION OF RUN
	5900		169			5437		159		total BACKSIGHTS +84.858
	5731		170			5278		159		" FORE " -81.865
	5561		339			5119		318		DIFF IN ELEV. +2.993
14	17192	5731		4898		15834	5278		4902	from BM 4-24 to BM 4-25
	5634		195			6430		191		
	5439		191			6239		189		BM 4-25 (WATTS K-2A)
	5248		386			6050		380		Slauson Ave & Boyle Ave
15	16321	5440		5284		18719	6240		5281	See F.B. 1205-30 for Desc.
		84.858					81.865			

F.B. 2402 P.G. 149

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2402 P.G. 150

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:40 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 4-24 To B.M. 4-23
Date 3-27-56
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
	5.439		178		#11	6.061		170		B.M. 4-24 (WATTS L-2B)
	5.261		179			5.891		172		SLAUSON & EVERETT AVE
	5.082		357			5.719		342		SEE F.B. 1205-29 FOR DESC
1	15.782	5.261		.357	75°	17.671	5.890		.342	
	5.008		140			5.998		144		T. J. MOODY
	4.868		140			5.854		142		
	4.728		280			5.712		286		
2	14.604	4.868		.637		17.564	5.855		.628	
	5.264		176			5.922		172		
	5.088		176			5.750		171		
	4.912		352			5.579		343		
3	15.264	5.088		.989		17.251	5.750		.971	
	6.018		187			5.569		196		
	5.831		187			5.373		192		
	5.644		374			5.181		388		
4	17.493	5.831		1.363		16.123	5.374		1.359	
	5.819		177			5.648		177		
	5.642		175			5.471		174		
	5.467		352			5.297		351		
5	16.928	5.643		1.715	—	16.416	5.472		1.710	
		26.691					28.341			

F.B. 2402 P.G. 157

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 4-24 To B.M. 4-23
Date 3-27-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.874	26.691	207	1.715		5.817	28.241	208	1.710	
	5.667		205			5.609		205		
	5.462		412			5.405		413		
6	17.003	5.668		2.127		16.831	5.610		2.123	
	5.307		172			5.939		170		
	5.135		171			5.769		168		
	4.964		343			5.601		338		
7	15.406	5.135		2.470		17.309	5.770		2.469	
	5.357		195			5.995		194		
	5.162		191			5.801		196		
	4.971		386			5.605		390		
8	15.490	5.163		2.856		17.401	5.800		2.859	
	5.308		173			6.085		173		
	5.135		174			5.912		171		
	4.961		347			5.741		344		
9	15.404	5.135		3.203		17.738	5.913		3.196	
	5.449		190			6.098		190		
	5.259		190			5.908		189		
	5.069		380			5.719		379		
10	15.777	5.259		3.583		17.725	5.908		3.573	
		53.051					57.342			

F.B. 2402 P.G. 152

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:40 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-24 To B.M. 4-23
Date 3-27-56
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
	5.262	53.051	168	3.583		5.968	57.342	180	3.576	
	5.094		169			5.788		179	3	
	4.925		337			5.609		359	2	
11	15.281	5.094		3.920		17.365	5.788		3.934	
	4.765		192			6.421		193		
	4.573		191			6.228		192		
	4.382		383			6.036		385	2	
12	13.720	4.573		4.303		18.685	6.228		4.314	
	4.873		171			6.251		168		SUMMATION OF RUN
	4.702		171			6.083		166		B.M. 4-24 TO B.M. 4-23
	4.531		342			5.917		334	1	TOTAL BACK SIGHTS + 77.036
13	14.106	4.702		4.615		18.251	6.084		4.653	TOTAL FORESIGHTS - 88.378
	4.918		188			6.217		186		DIFF IN ELEVATION - 11.342
	4.730		188			6.031		186		
	4.542		376			5.845		372	3	
14	14.190	4.730		5.021		18.093	6.031		5.025	
	5.078		192			7.101		196		
	4.886		192			6.905		195		B.M. 4-23 (BELL - B-2A)
	4.694		384			6.710		391	4	S CLAUSON AVE & FLORA AVE
15	14.658	4.886		5.405		20.716	6.905		5.414	SEE F.B. 1205-28 FOR DESC.
		77.036					88.378			

5.405
10.821
= 0.70 mi.

F.B. 2402 P.G. 153

76P526 S & E #379 1-54

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

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

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

F.B. 2402 P.G. 154

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:00 To 10:48 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 4-23 To B.M. 4-24
Date 3-27-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.119		197		#11	5.098		194		B.M. 4-23 (BELL B-2A)
	6.922		194			4.904		191		SLAWSON AVE & FLORA AVE
	6.728		391			4.713		385		SEE F.B. 1205-28 FOR DESC.
1	20.769	6.923		.391	70°	14.715	4.905		.385	
	6.215		186			4.922		191		
	6.029		182			4.731		188		J. MOODY
	5.847		368			4.543		378		
2	18.091	6.030		.759		14.196	4.732		.763	
	6.241		168			4.865		173		
	6.073		166			4.692		170		
	5.907		334			4.522		343		
3	18.221	6.074		1.093		14.079	4.693		1.106	
	6.507		196			4.849		191		
	6.311		192			4.658		190		
	6.119		388			4.468		381		
4	18.937	6.312		1.481		13.975	4.658		1.488	
	5.889		180			5.188		170		
	5.709		178			5.018		170		
	5.531		358			4.848		340		
5	17.129	5.710		1.839		15.054	5.018		1.822	
		31.049					24.006			

F.B. 2402 P.G. 155

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: HAZE Inst. No. 50010
Notes by: G. E. DREIER Time: 9:00 TO 10:40 Rod No. 11812

Name: L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 4-23 To: B.M. 4-24
Date: 3-27-56
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.073	5.883	191	1839		5.421	5.731	190	1.827	
	5.882		187			5.231		190		
	5.695		378			5.041		380		
6	17.650			2,217		15.693			2,207	
	6.055		174			5.278		174		
	5.881		170			5.104		172		
	5.711		344			4.932		346		
7	17.647	5.882		2561		15.314			2553	
	5.959		194			5.325		195		
	5.765		194			5.130		192		
	5.571		388			4.938		387		
8	17.295	5.765		2,949		15.393			2,940	
	5.918		170			5.282		170		
	5.748		169			5.112		170		
	5.579		339			4.942		340		
9	17.245	5.748		3,288		15.336	5.112		3,280	
	5.772		204			5.828		206		
	5.568		207			5.622		204		
	5.361		411			5.418		410		
10	16.701	5.567		3,699		16.868	5.623		3,694	
		59.894					50.208			

F.B. 2402 P.G. 156

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:00 to 10:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 4-23 To B.M. 4-24
Date 3-27-56
Indexed H. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.639	59.894	175	3.699		5.817	50.208	179	3.698	
	5.464		173			5.638		177		
	5.291		348			5.461		356		
11	16.394	5.465		4.047		16.916	5.639		4.048	
	5.483		194			5.932		187		
	5.289		192			5.745		186		
	5.097		386			5.559		373		
12	15.869	5.290		4.433		17.236	5.745		4.419	SUMMATION OF RUN
	5.901		173			5.241		177		B.M. 4-23 TO B.M. 4-24
	5.728		172			5.064		176		TOTAL BACKSIGHTS +88.164
	5.556		345			4.888		353		TOTAL FORESIGHTS -76.827
13	17.185	5.728		4.778		15.193	5.064		4.778	DIFF IN ELEVATION +11.337
	6.021		142			5.031		140		
	5.879		142			4.891		139		
	5.737		284			4.752		279		
14	17.637	5.879		5.062		14.674	4.891		5.054	
	6.079		171			5.459		180		
	5.908		170			5.279		177		B.M. 4-24 (WATTS L-28)
	5.738		341			5.102		357		SLAUSON AVE & EVERETT AVE
15	17.725	5.908		5.403		15.840	5.280		5.408	SEE F.B. 1205-29 FOR DESC.
		88.164					76.827			

F.B. 2402 P.G. 157

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2402 P.G. 158

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. F. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 4-23 To B.M. 31-1
Date 3-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.051		179		#11	5912		175		B.M. 4-23 (BELL B-2A)
	5.872		177			5.737		175		SLAUSON AVE & FLORA AVE
	5.695		356			5.562		350		SEE F.B. 1205-28 FOR DESC.
1	17.618	5.873		.356	78°	17.211	5.737		350	
	4.997		199			6.069		196		⊼ J. MOODY
	4.798		199			5.873		192		
	4.599		398			5.681		388		
2	14.394	4.798		.754		17.623	5.874		.738	
	5.675		152			5.778		150		
	5.523		151			5.628		149		
	5.372		303			5.479		299		
3	16.570	5.523		1.057		16.885	5.628		1037	
	5.581		150			5.649		151		
	5.431		150			5.498		155		+ 26.435
	5.281		300			5.343		306		- 27.915
4	16.293	5.431		1.357		16.490	5.497		1.343	- 1.480
	5.003		194			5377		198		
	4.809		191			5179		197		T.B.M. SLAUSON AVE &
	4.618		385			4.982		395		ATLANTIC AVE., N.E. COR., B.SDK
5	14.430	4.810		1.742		15.538	5.179		1.738	IN CURB FT. N. OF N. END C.R.
		26.435					27.915			SEE BEGIN. OF LINE #31

F.B. 2402 P.G. 159

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 16:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-23 To B.M. 31-1
Date 3-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5884		177	1.742		5.471		182	1.738	
	5.707		176			5.289		181		
	5.531		353			5.108		363		
6	17.122	5.707		2.095		15.868	5.289		2.101	
	5.888		177			5.193		180		
	5.711		177			5.013		178		
	5.534		354			4.835		358		
7	17.133	5.711		2.449		15.041	5.014		2.459	
	6.043		181			5.158		180		
	5.862		184			4.978		179		
	5.678		365			4.799		359		
8	17.583	5.861		2.814		14.935	4.978		2.818	
	5.948		184			5.824		191		
	5.764		182			5.633		188		
	5.582		366			5.445		379		
9	17.294	5.765		3.180		16.902	5.634		3.197	
	5.841		183			5.531		200		
	5.658		184			5.331		197		
	5.474		367			5.134		397		
10	16.973	5.658		3.547		15.996	5.332		3.594	
		28.702					26.247			

F.B. 2402 P.G. 160

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: 50010
Notes by: G. E. DREIER Time: 9:15 TO 10:30 Rod No.: 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No: 03.01.02
From: B.M. 4-23 To: B.M. 31-1
Date: 3-28-56
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
	5.818	28.702	196	3.547		5.619	26.247	177	3.594	
	5.622		194			5.442		174		
	5.428		390			5.268		354		
11	16.868	5.623		3.937		16.329	5.443		3.947	
	5.638		190			4.978		183		
	5.448		189			4.795		180		
	5.259		379			4.615		363		
12	16.347	5.449		4.316		14.388	4.796		4.308	
	6.399		186			5.338		189		
	6.211		183			5.149		187		
	6.028		369	4.745		4.962		376		
13	18.636	6.212				15.449	5.150		4.684	
	5.594		187			4.839		188		
	5.407		188			4.651		188		
	5.219		375			4.463		376		
14	16.220	5.407		5.060		13.953	4.651		5.062	
	5.972		138			5.438		139		
	5.834		136			5.299		137		
	5.698		274			5.162		276		
15	17.504	5.835		5.334		15.899	5.300		5.338	
		57.228					51.587			

F.B. 2402 P.G. 161

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 9:15 TO 16:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-23 To B.M. 31-1
Date 3-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.912	57.228	169	53374		1.778	51.587	177	5.338	+66.972 - 53.189 +13.783
	9.743		167			1.601		174		B.M. 31-1 (F.C.B.M. 7-20 S.W.CR.
	9.576		336			1.427		351		ATLANTIC BLVD. & L.A. RIVER
16	29.231	9.744		5.690		4.806	1.602		5.689	SEE F.B. 1397-6 FOR DESC.
		66.972					53.189			
						DIFF IN ELEV.	B.M. 4-23			SUMMATION OF RUN
							T.B.M. AT ATLANTIC			TO T.B.M. AT ATLANTIC -1.486
										TO B.M. 31-1 +13.783
							B.M. 4-23			TO B.M. 31-1 +12.303

F.B. 2402 P.G. 162

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E DREIER Time 10:30 TO 11:40 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-1 To B.M. 4-23
Date 3-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.728		173		#11	9.865		170		B.M. 31-1 F.C.B.M. 7-20
	1.555		173			9.695		172		ATLANTIC & L.A. RIVER, S.W.COR.
	1.382		346			9.523		342		SEE F.B. 1397-6 FOR DESC.
1	4.665	1.555		346	82°	29.083	9.694		.342	
	5.448		139			5.983		138		
	5.309		140			5.845		137		π J. MOODY
	5.169		279			5.708		275		
2	15.926	5.309		.625		17.536	5.845		.617	
	4.789		190			5.547		189		
	4.599		186			5.358		187		
	4.413		376			5.171		376		
3	13.801	4.600		1.001		16.076	5.359		.993	
	5.318		186			6.377		188		
	5.132		188			6.189		186		
	4.944		374			6.003		374		
4	15.394	5.131		1.375		18.569	6.190		1.367	
	4.931		183			5.597		193		
	4.748		180			5.404		189		
	4.568		363			5.215		382		
5	14.247	4.749		1.738		16.216	5.405		1.749	
		21.344					32.493			

F.B. 2402 P.G. 163

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: HAZE Inst. No. 50010
Notes by: G. E. DREIER Time: 10:30 TO 11:00 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 31-1 To: B.M. 4-23
Date: 3-28-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.679	21.344	186	1.738		5.857	3[illegible]93	186	1.749	
	5.493		184			5.671		185		
	5.309		370			5.486		371		
6	16.481	5.494		2.108		17.014	5.671		2.120	
	5.692		199			6.003		184		
	5.493		195			5.819		184		
	5.298		394			5.635		368		
7	16.483	5.494		2.502		17.457	5.819		2.488	
	5.842		191			5.962		183		
	5.651		189			5.779		180		
	5.462		380			5.599		363		
8	16.955	5.652		2.882		17.340	5.780		2.851	
	5.159		174			6.059		188		
	4.985		173			5.871		192		
	4.812		347			5.679		380		
9	14.956	4.985		3.229		17.609	5.870		3.231	
	5.305		180			5.999		178		
	5.125		177			5.821		176		
	4.948		357			5.645		354		
10	15.378	5.126		3.586		17.465	5.822		3.585	
		48.095					61.455			

F.B. 2402 P.G. 164

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From B.M. 31-1 To B.M. 4-23
Date 3-28-56
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
	5.442	48.095	181	3.586		5.857	61.455	178	3.585	+ 53.356
	5.261		180			5.679		177		+ 67.134
	5.081		361			5.502		355		− 13.778
11	15.784	5.261		3.947		17.038	5.679		3.940	
		53.356					67.134			T.B.M. SLAUSON AVE & ATLANTIC BLVD. N.E. COR., B.SPK. IN CURB FT. N. OF N. END C.R.
	5.326		198			4.952		193		
	5.128		196			4.759		192		
	4.932		394			4.567		385		
12	15.386	5.129		4.341		14.278	4.759		4.325	
	5.826		155			5.759		151		
	5.671		152			5.608		150		
	5.519		307			5.458		301		
13	17.016	5.672		4.648		16.825	5.608		4.626	
	5.804		150			5.698		150		
	5.654		151			5.548		149		
	5.503		301			5.399		299		
14	16.961	5.654		4.949		16.645	5.548		4.925	
		16.455					15.915			

F.B. 2402 P.G. 165

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-1 To B.M. 4-23
Date 3-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.913	16.455	194	4.949		4.839	[illegible]	200	4.925	+27.938
	5.719		192			4.639		198		- 26.454
	5.527		386			4.441		398		+ 1.484
15	17.159	5.720		5.335		13.919	4.640		5.323	
	5.938		176			6.078		180		
	5.762		173			5.898		177		B.M. 4-23 (BELL B-2A)
	5.589		349			5.721		357		BLAUSON AVE & FLORA AVE
16	17.289	5.763		5.684	85°	17.697	5.899		5.680	SEE F.B. 1205-28 FOR DESC.
		27.938					26.454			
										SUMMATION OF RUN
						DIFF. ELEV.		B.M. 31-1		TO T.B.M. AT ATLANTIC -13.778
						" "		T.B.M. AT		ATLANTIC TO B.M. 4-23 +1.484
										-12.294

F.B. 2402 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: HAZE Inst. No. 50010
Notes by: G. E. DREIER Time: 1:15 TO 3:00 Rod No. 11 & 12

Name: L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 31-1 To: B.M. 31-4
Date: 3-28-56
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.768		169		#11	4.758		175		B.M. 31-1 (F.C. B.M. 7-20)
	8.599		168			4.583		172		ATLANTIC BLVD. & L.A. RIVER S.W. COR.
	8.431		337			4.411		347		SEE F.B. 1397-6 FOR DESC.
1	25.798	8.599		.337	87°	13.752	4.584		347	
	4.092		156			8.856		148		π J. MOODY
	3.936		157			8.708		147		+12.535
	3.779		313			8.561		295		-13.292
2	11.807	3.936		.650		26.125	8.708		.642	-0.757
		12.535					13.292			ATLANTIC BLVD. & L.A. RIVER, N.W. COR.
										LEAD & NAIL 1 FT. FROM N. END
										OF W. CURB OF BRIDGE PAINTED
										"T.B.M. # 52A EL. = 163.45"
	3.598		086			9.179		060		(STATE HWY. B.M. ?)
	3.512		085			9.119		061		+3.512
	3.427		171			9.058		121		-9.119
3	10.537	3.512		.821		27.356	9.119		.763	-5.607
										F.C. B.M. 7-21
										ATLANTIC BLVD. & L.A. RIVER, N.W. COR.
										F.C. DISC IN S.E. BASE OF
										DISMANTLED TOWER

F.B. 2402 P.G. 167

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: HAZE & BREEZE Inst. No. 50010
Notes by: G. E. DREIER Time: 1:15 TO 3:00 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 31-1 To: B.M. 31-4
Date: 3-28-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.215		070	.821		3.617		072	.763	
	2.145		070			3.545		071		+ 2.145
	2.075		140			3.474		143		- 3.545
4	6.435	2.145		.961		10.636	3.545		.906	- 1.400
										B.M. 31-3 ATLANTIC BLVD. & L.A. RIVER, N.W. COR. P.K. SPK. IN W'LY COR. OF TOWER # 265 II 5 SEE F.B. 1397-8 FOR DESC.
	7.382		194			10.051		176		
	7.188		193			9.875		176		
	6.995		387			9.699		352		
5	21.565	7.188		1.348		29.625	9.875		1.258	
	5.335		179			4.858		173		
	5.156		181			4.685		174		
	4.975		360			4.511		347		
6	15.466	5.155		1.708		14.054	4.685		1.605	
	6.019		196			4.432		194		
	5.823		193			4.238		193		
	5.630		389			4.045		387		
7	17.472	5.824		2.097		12.715	4.238		1.992	
		18.167					18.798			

F.B. 2402 P.G. 168

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 3:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-1 To B.M. 31-4
Date 3-28-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.383	18.167	175	2.097		5.541	18.798	173	1.992	
	5.208		176			5.368		171		
	5.032		351			5.197		344		
8	15.623	5.208		2.448		16.106	5.369		2.336	
	5.643		194			5.924		185		
	5.449		192			5.739		181		
	5.257		386			5.558		366		
9	16.349	5.450		2.834		17.221	5.740		2.702	
	5.328		146			5.781		190		
	5.182		143			5.591		192		
	5.039		289			5.399		382		
10	15.549	5.183		3.123		16.771	5.590		3.084	
	5.519		177			6.688		197		
	5.342		177			6.491		194		
	5.165		354			6.297		391		
11	16.026	5.342		3.477		19.476	6.492		3.475	
	6.471		173			5.957		168		
	6.298		171			5.789		167		
	6.127		344			5.622		335		
12	18.896	6.299		3.821		17.368	5.789		3.810	
		45.649					47.778			

F.B. 2402 P.G. 169

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 1:15 T 0 3:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-1 To B.M. 31-4
Date 3-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.233	45.649	182	3,821		5.354	47.778	188	3,810	
	6.051		180			5.166		187		
	5.871		362			4.979		375		
13	18.155	6052		4.183		15.499	5.166		4.185	
	4.785		168			5.651		169		+ 61.617
	4.617		165			5.482		165		- 65.378
	4.452		333			5.317		334		- 3,761
14	13.854	4.618		4.516		16.450	5.483		4.519	
	5.481		183			7.163		212		
	5.298		184			6.951		212		B.M. 31-4
	5.114		367			6.739		424		AYERS AVE & 26th ST.
15	15.893	5.298		4.883		20.853	6.951		4943	SEE F.B. 1397-9 FOR DESC.
		61.617					65378			

F.B. 2402 P.G. 170

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 Inst. No. 50010
Notes by G.E. DREIER Time 3:00 TO 3:50 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 50010
From B.M. 31-4 To B.M. 31-1
Date 3-28-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.151		212		#11	5.471		186		B.M. 31-4
	6.939		208			5.285		184		AYERS AVE & 26th ST.
	6.731					5.101		370		SEE F.B. 1397-9 FOR DESC.
1	20.821	6.940	420	.420	84°	15.857	5.286		370	
	5.671		155			4.831		180		π J. MOODY
	5.516		155			4.651		180		
	5.361		310			4.471		360		
2	16.548	5.516		.730		13.953	4.651		.730	
	5.262		189			6.142		183		
	5.073		186			5.959		180		
	4.887		375			5.779		363		
3	15.222	5.074		1.105		17.880	5.960		1.093	
	5.949		170			6.467		172		
	5.779		166			6.295		175		
	5.613		336			6.120		347		
4	17.341	5.780		1.441		18.882	6.294		1.440	
	6.631		190			5.478		187		
	6.441		190			5.291		183		
	6.251		380			5.108		370		
5	19.323	6.441		1.821		15.877	5.292		1.810	
		29.751					27.483			

F.B. 2402 P.G. 171

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 9:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.
From B.M. 31-4 To B.M. 31-1
Date 3-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.793	29.751	171	1.821		5384	27.483	166	1.810	
	5.622		169			5.218		167		
	5.453		340			5051		333		
6	16.868	5.623		2.161	70°	15.653	5.218		2.143	
	5.882		184			5.664		171		
	5.698		184			5.493		171		
	5.514		368			5.322		342		
7	17.094	5.698		2.529		16.479	5.493		2.485	
	5442		174			5213		192		
	5.268		170			5.021		190		
	5.098		344			4.831		382		
8	15.808	5.269		2.873		15.065	5.022		2.867	
	4.339		192			5.931		196		
	4.147		195			5.735		193		
	3.952		387			5.542		389		
9	12.438	4.146		3.260		17.208	5.736		3.256	
	4.779		173			5.260		181		
	4.606		175			5.079		179		
	4.431		348			4.900		360		
10	13.816	4.605		3.608		15.239	5.080		3.616	
		55.092					54.032			

F.B. 2402 P.G. 172

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 8:15 TO 9:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-4 To B.M. 31-1
Date 3-29-56
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
	10.098	55.092	183	3.608		74 19	54.032	190	3.616	
	9.915		180			7.229		188		+ 65.008
	9.735		363			7.041		378		- 61.262
11	29.748	9.916		3.971		21.689	7.230		3.994	+ 3.746
		65.008					61.262		3971 7.965 = 0.51 mi.	B.M. 31-3 ATLANTIC BLVD. & L.A. RIVER, N.W. COR. P.K. SPK IN W'LY COR TOWER #265 II 5 SEE F.B. 1397-8 FOR DESC.
	3.664		072			2.262		070		
	3.592		071			2.192		070		+ 3.592
	3.521		143			2.122		140		- 2.192
12	10.777	3.592		4.114		6.576	2.192		4.134	+ 1.400
										F.C.B.M. 7-21 ATLANTIC BLVD. & L.A. RIVER, N.W. COR. F.C. DISC IN S.E. BASE OF DISMANTLED TOWER
	9.779		068			4.178		075		
	9.711		068			4.103		072		+ 9.711
	9.643		136			4.031		147		- 4.104
13	29.133	9.711		4250		12.312	4.104		4.281	+ 5.607

F.B. 2402 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: HAZE Inst. No. 50010
Notes by: G.E. DREIER Time: 8:15 TO 9:00 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 31-4 To: B.M. 31-1
Date: 3-29-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				4.250					4.281	T.B.M. ATLANTIC BLVD. & L.A. RIVER, N.W. COR., LEAD & NAIL 1 FT. S. OF N. END OF W. CURB OF BRIDGE
	8.891		149			4.131		158		PAINTED "T.B.M. #52A EL=163.45" (STATE HWY B.M.?)
	8.742		145			3.973		155		
	8.597		294			3.818		313		
14	26.230	8.743		4.544		11.922	3.974		4.594	
	4.892		173			8.898		170		+ 13.463
	4.719		171			8.728		169		- 12.702
	4.548		344			8.559		339		+ 0.761
15	14.159	4.720		4.888		26.185	8.728		4.933	B.M. 31-1 F.C.B.M. 7-20
		13.463					12.702			ATLANTIC BLVD. & L.A. RIVER SEE F.B. 1397-6 FOR DESC.

F.B. 2402 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 HAZE Inst. No 50010
Notes by J. A. Moody Time 9:50 to 10:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 31-4 To BM 31-3
Date 3-29-56
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
	6910		202		#11	5251		196		BM 31-4
	6708		198			5055		195		AYERS AVE & 26th st
	6510		400			4860		391		See f.B. 1397-9 for Desc.
1	20128	6709		400	76°	15166	5055		391	
	5482		166			4617		167		⊼ G.E. DREIER
	5316		166			4450		167		
	5150		332			4283		334		
2	15948	5316		732		13350	4450		725	
	4985		189			5867		181		
	4796		185			5686		179		
	4611		374			5507		360		
3	14392	4797		1166		17060	5687		1085	
	5696		166			6216		173		
	5530		166			6043		171		
	5364		332			5872		344		
4	16590	5530		1.4~~4~~3 8		18131	6.044		1.429	
	6635		178			5501		192		
	6457		180			5309		192		
	6277		358			5117		384		
5	19369	6.456		1.~~8~~79 6		15927	5309		1.813	
		28.808					26.545			

F.B. 2402 P.G. 175

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. 50010
Notes by J. A. Moody Time 9:50 to 10:45 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 31-4 To BM 31-3
Date 3-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6068	28808	172	1796		5657	26545	167	1813	
	5896		170			5490		167		
	5726		342			5323		334		
6	17690	5897		2138		16470	5490		2147	
	6057		184			5839		172		
	5873		183			5667		173		
	5690		367			5494		345		
7	17620	5873		2505		17000	5667		2492	
	5467		175			5233		190		
	5292		174			5043		189		
	5118		349			4854		379		
8	15877	5292		2884		15130	5043		2871	
	4477		193			6068		195		
	4284		194			5873		193		
	4090		387			5680		388		
9	12851	4284		3251		17621	5874		3259	
	4925		174			5399		177		
	4751		175			5222		175		
	4576		349			5047		352		
10	14252	4751		3600		15668	5223		3611	
		54905					53842			

F.B. 2402 P.G. 176

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze Inst. No. 50010
Notes by J. A. Moody Time 9:50 to 10:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 31-4 To BM 31-3
Date 3-29-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10146	54905	183	3600 590		7467	53.842	189	3611	BM 31-3
	9963		180			7278		185		ATLANTIC BL. & LOS ANGELES RIVER
	9783		363			7093		374		See F.B. 1397-8 for Desc.
11.	29892	9964		3983		21838	7279		3985	
		64.869					61.121		3963	SUMMATION OF RUN
									7948	B.M. 31-4 TO B.M. 31-3
									= .76 M.	TOTAL BACKSIGHTS + 64.869
										" FORE " - 61.121
										DIFF. IN ELEV. + 3.748

F.B. 2402 P.G. 177

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze Inst. No. 50010
Notes by J. A. Moody Time 10:50 to 11:41 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM31-3 To BM31-4
Date 3-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7397		187			10081		182		BM 31-3
	7210		187			9899		181		ATLANTIC BL. & LOS ANGELES RIVER
	7023		374			9718		363		SEE F.B. 1397-8 FOR DESC.
1	21630	7210		374		29698	9899		363	
	5340		177			4867		175		
	5163		175			4692		174		G. E. DREIER
	4988		352			4518		349		
2	15491	5164		726		14077	4692		712	
	6137		195			4547		194		
	5942		194			4353		192		
	5748		389			4161		386		
3	17827	5942		1115		13061	4354		1098	
	5569		178			5828		185		
	5391		178			5643		186		
	5213		356			5457		371		
4	16173	5391		1471		16928	5643		1469	
	5864		173			6083		185		
	5691		171			5898		185		
	5520		344			5713		370		
5	17075	5692		1815		17694	5898		1839	
		29399					30[illegible]26			

F.B. 2402 P.G. 178

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. F. DREIER Weather Haze Inst. No 50010
Notes by J. A. Moody Time 10:50 to 11:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 31-3 To BM 31-4
Date 3-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5591	29.399	167	1815		6007	30.486	173	1839	
	5424		165			5834		172		
	5259		332			5662		345		
6	16274	5425		2147		17503	5.834		2184	
	5679		195			6806		176		
	5484		194			6630		179		
	5290		389			6451		355		
7	16453	5484		2536		19887	6.629		2539	
	6145		173			5629		166		
	5972		169			5463		166		
	5803		342			5297		332		
8	17920	5973		2878		16389	5.463		2871	
	5860		181			4979		189		
	5679		181			4790		188		
	5498		362			4602		377		
9	17037	5.679		3240		14371	4.790		3248	
	4562		165			5428		167		
	4397		167			5261		164		
	4236		332			5097		331		
10	13189	4396		3572		15786	5262		3579	
		56356					58.464			

F.B. 2402 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 HAZE Inst. No. 50010
Notes by J. A. Moody Time 10:50 to 11:40 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. P3.01.02
From BM31-3 To BM31-4
Date 3-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4820	56.356	197	3572		6471	5[illegible]64	199	3579	BM31-4
	4623		196			6272		198		AYERS AVE & 26th ST
	4427		393			6074		397		SEE F.B. 1397-9 FOR DESC.
11	13870	4.623		3965		18817	6.272		3976	
		60.979					64.736		3965	SUMMATION OF RUN
									7.941	BM31-3 to BM31-4
									= .76 mi.	
										TOTAL BACKSIGHTS + 60.979
										" FORE " - 64.736
										DIFF IN ELEV. - 3.757

F.B. 2402 P.G. 180

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 wind Inst. No. 50010
Notes by J. A. Moody Time 2:30 to 3:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 31-4 To BM 31-5
Date 3-29-56
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
	10322		149		#11	5650		149		BM 31-4
	10173		148			5501		149		AYERS AVE & 26th ST
	10025		297			5352		298		See F.B. 1397-9 for desc
1	30520	10.173		297	84°	16503	5501		298	
	5532		201			6297		195		
	5331		199			6102		194		↑ G.E. DREIER
	5132		400			5908		389		
2	15995	5.332		697		18307	6.102		687	
	5136		167			5878		188		
	4969		167			5690		188		
	4802		334			5502		376		
3	14907	4.969		1.031		17070	5.690		1.063	
	5065		196			7707		165		
	4869		192			7542		162		
	4677		388			7380		327		
4	14611	4.870		1.419		22629	7.543		1.390	
	3299		189			3125		200		
	3110		188			2925		198		
	2922		377			2727		398		
5	9.331	3.110		1.796		8777	2.926		1.788	
		28.454					27.762			

F.B. 2402 P.G. 181

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. A. Moody Time 2:30 to 3:20 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM31-4 To BM31-5
Date 3-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4998	28.454	184	1.796		4939	2[illegible].52	187	1.788	
	4814		182			4752		185		
	4632		366			4567		372		
6	19444	4.815		2.162		4258	4.253		2.160	
	5703		175			4669		175		
	5528		175			4494		174		
	5353		350			4320		349		
7	16584	5.528		2.512		13483	4.494		2.509	
	4699		194			3435		183		SUMMATION OF RUN
	4505		195			3252		183		B.M. 31-4 TO B.M. 31-5
	4310		389			3069		366		TOTAL BACKSIGHTS + 53387
8	13514	4.505		2.901		9756	3.252		2.875	" FORE " - 49941
	5229		233			3757		238		DIFF IN ELEV. + 3.446
	4996		233			3519		234		
	4763		466			3285		472		
9	14988	4.996		3.367		10561	3.520		3.347	
	5290		201			6364		204		BM31-5
	5089		201			6160		203		AYERS AVE & SHEILA ST
	4888		402			5957		407		SEE F.B. 1397-10 FOR DESC.
10	15267	5.089		3.769		18481	6.160		3.754	
		53.387					49.941		3.769	
									7.523	
									= .49 mi	

F.B. 2402 P.G. 182

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze & wind Inst. No. 50010
Notes by J. A. Moody Time 1:20 to Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM31-5 To BM31-4
Date 3-29-56
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
	6077		145		#11	5678		145		BM31-5
	5932		145			5533		145		AYERS AVE & SHEILA ST
	5787		290			5388		290		SEE F.B. 1397-10 FOR DESC.
1	17796	5.932		.290	84°	16599	5533		290	
	5063		181			5155		166		
	4882		181			4989		168		↗ G.E. DREIER
	4701		362			4821		334		
2	14646	4.882		652		14965	4.988		624	
	4747		204			5885		210		
	4543		201			5675		210		
	4342		405			5465		420		
3	13632	4.544		1057		17025	5.675		1044	
	4525		188			5243		192		
	4337		188			5051		193		
	4149		376			4858		385		
4	13011	4337		1433		15152	5.051		1429	
	5042		184			5711		199		
	4858		186			5512		200		
	4672		370			5312		399		
5	14572	4.857		1803		16535	5.512		1828	
		24.552					26.759			

F.B. 2402 P.G. 183

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze Inst. No 50010
Notes by J. A. Moody Time 1:20 to 2 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NE
Job No 030102
From BM31-5 To BM31-4
Date 3-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3122	24.552	150	1803		3856	24.759	144	1828	
	2972		148			3712		142		
	2824		298			3570		286		
6	8918	2.973		2101		11138	3.713		2114	
	7384		179			4720		187		
	7205		179			4533		185		
	7026		358			4348		372		
7	21615	7.205		2459		13601	4.534		2486	
	5928		176			5211		178		
	5752		175			5033		176		
	5577		351			4857		354		
8	17257	5.752		2810		15101	5.034		2840	
	6382		195			5618		202		
	6187		195			5416		200		
	5992		390			5216		402		
9	18561	6.187		3200		16250	5.417		3242	
	5823		155			10487		146		
	5668		154			10341		146		
	5514		309			10195		292		
10	17005	5.668		3509		31023	10.341		3534	
		52.337					55.798			

F.B. 2402 P.G. 184

Summation of Run
BM31-5 to BM31-4
Total Backsights + 52.337
" Fore " - 55.798
Diff in Elev. - 3.461

BM31-4
Ayers Ave & 26th St
See F.B. 1397-9 for Desc.

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. A. Moody Time 7:15 to 8:45 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM31-5 To BM31-4
Date 3-30-56
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
	6343		204		#11	5267		200		BM31-5
	6139		204			5067		200		AYERS AVE & SHEILA ST
	5935		408			4867		400		SEE F.B. 1397-10 FOR DESC.
1	19417	6.139		.408	58°	15201	5.067		400	
	3652		237			5125		232		* G.E. DREIER
	3415		236			4893		231		
	3179		473			4662		463		
2	10246	3.415		.881		14680	4.893		.863	
	3574		187			4830		192		
	3387		186			4638		189		
	3201		373			4449		381		
3	10162	3.387		1.254		13917	4.639		1.244	
	3645		177			4677		177		
	3468		176			4500		174		
	3292		353			4326		351		
4	10405	3.468		1.607		13503	4.501		1.595	
	4913		186			4938		188		
	4727		187			4750		190		
	4540		373			4560		378		
5	14180	4.727		1.980		14248	4.749		1.973	
		21.136					23.849			

F.B. 2402 P.G. 185

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze Inst. No. 50010
Notes by J. A. Moody Time 7:15 to 8:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM31-5 To BM31-4
Date 3-30-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2852	21.136	193	1980		2614	23849	20	1973	
	2659		193			2407		207		
	2466		386			2200		414		
6	7977	2659		2366		7221	2407		2387	
	7283		195			5319		195		
	7088		195			5124		193		
	6893		390			4931		388		
7	21264	7088		2756		15374	5124		2775	
	5788		199			4844		203		SUMMATION OF RUN
	5589		199			4640		201		BM31-5 to BM31-4
	5390		398			4439		404		TOTAL BACKSIGHTS + 48.452
8	16767	5589		3154		13934	4639		3179	" FORE " − 51.912
	6378		196			5618		202		DIFF IN ELEV. − 3.460
	6182		192			5416		203		
	5990		388			5213		405		
9	18550	6183		3542		16247	5416		3584	
	5952		155			10616		146		BM31-4
	5797		156			10470		145		AYERS AVE & 26th ST
	5641		311			10325		291		SEE F.B. 1397-9 FOR DESC.
10	17390	5797		3853		31411	10470		3903	
	48.452					51.912				

F.B. 2402 P.G. 186

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Haze Inst. No. 50010
Notes by J. A. Moody Time 9:00 to 10:00 Rod No. 11 & 12

Name U. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM31-4 To BM31-5
Date 3-30-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
					# 11					BM 31-4
	10.689		144			6032		160		AYERS AVE & 26TH ST
	10.545		143			5872		156		See F.B. 1397-9 for DESC.
	10.402		287			5716		316		
1	31.636	10.545		.287	68°	17620	5.873		.316	
	5598		203			6357		194		
	5395		202			6163		190		π G.E. DREIER
	5193		405			5973		384		
2	16.186	5395		.692		18193	6.164		.700	
	4925		178			5641		176		
	4747		179			5465		175		
	4568		357			5290		351		
3	14240	4.747		1.049		16396	5.465		1.051	
	5151		212			7348		221		
	4939		211			7127		223		
	4728		423			6904		444		
4	14818	4.939		1.472		21379	7.126		1.495	
	2939		205			3182		196		
	2734		204			2986		195		
	2530		409			2791		391		
5	8203	2.734		1.881		8958	2.986		1.886	
		28.360					27.614			

F.B. 2402 P.G. 187

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by J. Amoody Time 9:00 to 10:00 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM31-4 To BM31-5
Date 3-30-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4986	28360	191	1881		4960	[illegible]74	186	1886	
	4795		189			4774		186		
	4606		380			4588		372		
6	14387	4796		2261		14322	4774		2258	
	4700		173			4858		186		
	4527		174			4672		183		
	4353		347			4489		369		
7	13580	4527		2608		14019	4673		2627	
	5997		188			5040		182		SUMMATION of RUN
	5809		188			4858		181		BM31-4 to BM31-5
	5621		376			4677		363		total BACKSIGHTS + 55.097
8	17427	5809		2984		14575	4858		2990	" fore " - 51.639
	6679		233			3727		238		DIFF IN ELEV. + 3.458
	6446		230			3489		237		
	6216		463			3252		475		
9	19341	6447		3447		10468	3489		3465	
	5366		209			6429		198		BM 31-5
	5157		207			6231		198		AYERS AVE & SHEILA ST
	4950		416			6033		396		See F.B. 1397-10 for DESC.
10	15473	5158		3863		18693	6231		3861	
		55.097					51.639			

F.B. 2402 P.G. 188

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: SMOG Inst. No. 50010
Notes by: G. E. DREIER Time: 10:30 TO 10:55 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From: B.M. 31-5 To: B.M. 31-6
Date: 3-31-56
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.362		179		#11	5.451		192		B.M. 31-5
	6.183		175			5.259		190		AYERS AVE & SHIELA ST
	6.008		354			5.069		382		SEE F.B. 1397-10 FOR DESC.
1	18.553	6.184		354		15.779	5.260		382	
	6.222		170			5.399		180		
	6.052		170			5.219		180		
	5.882		340			5.039		360		
2	18.156	6.052		.694		15.657	5.219		.742	
	6.237		198			5.166		164		
	6.039		198			5.002		163		+24.030
	5.841		396			4.839		327		-20.570
3	18.117	6.039		1.090		15.007	5.002		1.069	+3.460
	5.942		187			5.282		194		
	5.755		187			5.088		191		T.B.M. W-46
	5.568		374			4.897		385		AYERS AVE & LEONIS ST, W. SIDE
4	17.265	5.755		1.464		15.267	5.089		1.454	B. SPK IN CURB 32 FT. S. ℄
	5.515	24.030	084			6.443	20.570	084		LEONIS ST PROD.
	5.491		083			6.359		083		+5.491
	5.408		167			6.276		167		-6.359
5	16.474	5.491		1.631		19.078	6.359		1.621	-0.868
										B.M. 31-6
										AYERS AVE & LEONIS ST.
										SEE F.B. 1397-11 FOR DESC.

F.B. 2402 P.G. 189

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 SMOG Inst. No. 50010
Notes by G. E. DREIER Time 10:55 TO 11:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M 31-6 To B.M. 31-5
Date 3-30-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.447		085		#11	5.578		085		B.M. 31-6 +6.363
	6.362		083			5.493		084		AYERS AVE & LEONIS ST. -5.493
	6.279		168			5.409		169		SEE F.B. 1397-11 FOR DESC +0.870
1	19.088	6.363		168	78°	16.480	5.493		169	
	5.292		189			5.959		190		T.B.M. W-46, AYERS & LEONIS ST
	5.103		185			5.769		190		W. SIDE, B. SPK IN CURB, 32
	4.918		374			5.579		380		FT. S. OF ℄ LEONIS ST. PROD.
2	15.313	5.104		.542		17.307	5.769		.549	
	5.151		178			6.198		186		
	4.973		175			6.012		183		
	4.798		353			5.829		369		
3	14.922	4.974		.895		18.039	6.013		.918	
	5.397		178			6.222		171		+ 20.550
	5.219		177			6.051		172		- 24.008
	5.042		355			5.879		343		- 3.458
4	15.658	5.219		1.250		18.152	6.051		1.261	
	5.438		186			6.358		183		
	5.252		184			6.175		182		B.M. 31-5
	5.068		370			5.993		365		AYERS AVE & SHIELA ST.
5	15.758	5.253		1.620		18.526	6.175		1.626	SEE F.B. 1397-10 FOR DESC.
		20.550					24.008			

F.B. 2402 P.G. 190

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOG RED Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 12:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From B.M. 31-6 To B.M. 31-7
Date 3-30-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.331		180		#11	4.039		177		B.M. 31-6
	6.151		180			3.862		174		AYERS AVE & LEONIS ST.
	5.971		360			3.688		351		SEE F.B. 1397-11 FOR DESC.
1	18.453	6.151		360	80	11.589	3.863		.351	
	7.346		207			8.768		200		
	7.139		204			8.568		200		T. J. MOODY
	6.935		411			8.368		400		
2	21.420	7.140		.771		25.704	8.568		.751	
	5.743		181			4.102		191		
	5.562		180			3.911		189		
	5.382		361			3.722		380		
3	16.687	5.562		1.132		11.735	3.912		1.131	
	5.888		177			7.062		191		
	5.711		174			6.871		190		
	5.537		351			6.681		381		
4	17.136	5.712		1.483		20.614	6.871		1.512	
	6.632		183			4.955		204		
	6.449		181			4.751		202		
	6.268		364			4.549		406		
5	19.349	6.450		1.847		14.255	4.752		1.918	
		31.015					27.966			

F.B. 2402 PG. 19

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 9:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 31-6 To B.M. 31-7
Date 4-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.242	31.015	163	1.847		5.213	27.766	166	1.918	
	5.079		163			5.047		168		
	4.916		326			4.879		334		
6	15.237	5.079		2.173	51	15.139	5.046		2.252	
	5.098		163			5.430		180		
	4.935		162			5.250		179		
	4.773		325			5.071		359		
7	14.806	4.935		2.498		15.751	5.250		2.611	
	9.888		176			10.254		161		
	9.712		173			10.093		158		
	9.539		349			9.935		319		
8	29.139	9.713		2.848		30.282	10.094		2.930	B.M. 31-7 NOAKES ST. & EASTERN AVE. SEE F.B. 1397-12 FOR DESC
									2.848	
									5.778	
									=0.37 m.	
										SUMMATION OF RUN B.M. 31-6 TO B.M. 31-7
										TOTAL BACKSIGHTS +50.742
										TOTAL FORESIGHTS -48.356
										DIFF IN ELEVATION +2.386
		50.742					48.356			

F.B. 2402 P.G. 192

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: CLEAR Inst. No. 50010
Notes by: G. E. DREIER Time: 9:05 TO 9:50 Rod No. 11812

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0391.02
From: B.M. 31-7 To: B.M. 31-6
Date: 4-2-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.982		167			8.599		164		B.M. 31-7
	8.815		166			8.435		164		NOAKES ST. & EASTERN AVE.
	8.649		333			8.271		328		SEE F.B. 1397-12 FOR DESC.
1	26.446	8.815		.333	54°	25.305	8.435		.328	
	5.377		180			4.688		140		T J. MOODY
	5.197		179			4.548		140		
	5.018		359			4.408		280		
2	15.592	5.197		.692		13.644	4.548		.608	
	4.837		191			5.177		167		
	4.646		189			5.010		168		
	4.457		380			4.842		335		
3	13.940	4.647		1.072		15.029	5.010		.943	
	5.032		184			6.748		201		
	4.848		186			6.547		199		
	4.662		370			6.348		400		
4	14.542	4.847		1.442		19.643	6.548		1.343	
	7.034		159			5.927		208		
	6.875		158			5.719		208		
	6.717		317			5.511		416		
5	20.626	6.875		1.759		17.157	5.719		1.759	
		30.381					30.260			

F.B. 2402 P.G. 193

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 9:05 TO 9:[illegible] Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.31-7 To B.M.31-6
Date 4-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.059	30.381	190	1.759		5.702	30.360	181	1.759	
	3.869		187			5.521		181		
	3.682		377			5.340		362		
6	11.610	3.870		2.136		16.563	5.521		2.121	
	9.927		189			8.527		216		
	9.738		187			8.311		219		
	9.551		376			8.092		435		
7	29.216	9.739		2.512		24.930	8.310		2.556	
	4.151		208			6.391		157		
	3.943		205			6.234		155		B.M.31-6
	3.738		413			6.079		312		AYERS AVE & LEONIS AVE.
8	11.832	3.944		2.925		18.704	6.235		2.868	SEE F.B 1397-11 FOR DESC.
										SUMMATION OF RUN
										B.M.31-7 TO B.M.31-6
										TOTAL BACKSIGHTS + 47.934
										TOTAL FORESIGHTS - 50.326
										DIFF IN ELEVATION ± 2.392
		47.934					50.326			

F.B. 2402 P.G. 194

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. 50010
Notes by G. E. DREIER Time 10:15 TO 11:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 31-7 To B.M. 31-8
Date 4-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.372		150		#11	5.607		161		B.M. 31-7
	7.222		150			5.446		158		NOAKES ST. & EASTERN AVE.
	7.072		300			5.288		319		SEE F.B. 1397-12 FOR DESC.
1	21.666	7.222		.300	62°	16.341	5.447		.319	
	6.783		184			4.402		177		T J. MOODY
	6.599		187			4.225		174		
	6.412		371			4.051		351		
2	19.794	6.598		.671		12.678	4.226		.670	
	7.361		189			3.823		194		
	7.172		188			3.629		192		
	6.984		377			3.437		386		
3	21.517	7.172		1.048		10.889	3.630		1.056	
	7.340		190			4.391		193		
	7.150		191			4.198		194		
	6.959		381			4.004		387		
4	21.449	7.150		1.429		12.593	4.198		1.443	
	7.223		192			4.093		201		
	7.031		193			3.892		200		
	6.838		385			3.692		401		
5	21.092	7.031		1.814		11.677	3.892		1.844	
		35.173					21.393			

F.B. 2402 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: HAZE Inst. No: 50010
Notes by: G. E. DREIER Time: 10:15 TO 11:22 Rod No.: 11 & 12

Name: L. A. CO. PRECISE LEVEL NE
Job No.: 0301.02
From: B.M. 31-7 To: B.M. 31-8
Date: 4-2-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.539	35.173	181	1.814		4.451	2.893	187	1.844	
	6.358		180			4.264		185		
	6.178		361			4.079		372		
6	19.075	6.358		2.175		12.794	4.265		2.216	
	6.122		191			4.432		184		
	5.931		192			4.248		182		
	5.739		383			4.066		366		
7	17.792	5.931		2.558		12.746	4.249		2.582	
	5.951		209			5.218		215		
	5.742		206			5.003		211		
	5.536		415			4.792		426		
8	17.229	5.743		2.973		15.013	5.004		3.008	
	7.281		179			5.382		180		
	7.102		180			5.202		180		
	6.922		359			5.022		360		
9	21.305	7.102		3.332		15.606	5.202		3.368	
	6.007		172			5.547		196		
	5.835		171			5.351		192		
	5.664		343			5.159		388		
10	17.506	5.835		3.675		16.057	5.352		3.756	
		66.142					45.465			

F.B. 2402 P.G. 196

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZE Inst. No. 50010
Notes by: G.E. DREIER Time: 10:15 TO 11:20 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 31-7 To: B.M. 31-8
Date: 4-2-56
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
	6.181	66.142	193	3.675		5.053	45.465	165	3.756	
	5.988		193			4.888		165		
	5.795		386			4.723		330		
11	17.964	5.988		4.061		14.664	4.888		4.086	
	5.999		144			6.632		153		
	5.855		144			6.479		149		B.M. 31-8
	5.711		288			6.330		302		EASTERN AVE & OLYMPIC BLVD.
12	17.565	5.855		4.349		19.441	6.480		4.388	SEE F.B. 1397-13 FOR DESC.
									4.349 8.737 =0.56 mi.	
										SUMMATION OF RUN B.M. 31-8 TO B.M. 31-7
										TOTAL BACKSIGHTS +77.985 TOTAL FORESIGHTS -56.833 DIFF IN ELEVATION + 21.152
										F.B. 2402 P.G. 197
		77.985					56.833			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZE Inst. No. 50010
Notes by: G. E. DREIER Time: 11:20 TO Rod No. 11812

Name: L. A. CO. PRECISE LEVEL NET
Job No. 030102
From: B.M. 31-8 To: B.M. 31-7
Date: 4-2-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	6.628 6.477 6.325 19.430	6.477	151 152 303	303	#11 63°	5.997 5.851 5.707 17.555	5.852	146 144 290	290	B.M. 31-8 EASTERN AVE & OLYMPIC BLVD SEE F.B. 1397-13 FOR DESC.
2	5.018 4.839 4.662 14.519	4.840	179 177 356	.659		6.119 5.938 5.758 17.815	5.938	181 180 361	.651	π J. MOODY
3	5.519 5.322 5.129 15.970	5.323	197 193 390	1.049		5.974 5.802 5.631 17.407	5.802	172 171 343	.994	
4	5.353 5.172 4.992 15.517	5.172	181 180 361	1.410		7.251 7.069 6.889 21.209	7.070	182 180 362	1.356	
5	5.242 5.039 4.837 15.118	5.039	203 202 405	1.815		5.992 5.774 5.559 17.325	5.775	218 215 433	1.789	
		26.851					30.437			

F.B. 2462 P.G. 198

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. 50010
Notes by G. E. DREIER Time 11:20 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-8 To B.M. 31
Date 4-2-56
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
	4.455	26.851	188	1.815		6.145	30.437	187	1.790 89	
	4.267		186			5.958		189		
	4.081		374			5.769		376		
6	12.803	4.268		2.189		17.872	5.957		2.166	
	4.398		180			6.503		188		
	4.218		179			6.317		188		
	4.039		359			6.129		376		
7	12.655	4.218		2.548		18.951	6.317		2.548	
	4.041		199			7.177		195		
	3.842		200			6.982		194		
	3.642		399			6.788		389		
8	11.525	3.842		2.947		20.947	6.982		2.930	
	4.246		194			7.191		190		
	4.052		190			7.001		190		
	3.862		384			6.811		380		
9	12.160	4.053		3.331		21.003	7.001		3.310	
	3.967		195			7.504		189		
	3.772		193			7.315		187		
	3.579		388			7.128		376		
10	11.318	3.773		3.719		21.947	7.316		3.687	
		47.005					64.010			

F.B. 2402 P.G. 199

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZE Inst. No.: 50010
Notes by: G. E. DREIER Time: 11:20 TO 12:06 Rod No.: 11 & 12

Name: L. A. CO. PRECISE LEVEL NE.
Job No.: 0301.02
From: B.M. 31-8 To: B.M. 31-7
Date: 4-2-56
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.431	47.005	182	3.719		6.801	6.510	182	3.68	
	4.249		178			6.619		181		
	4.071		360			6.438		363		
11	12.751	4.250		4.079		19.858	6.619		4.049	
	5.732		153			7.516		160		
	5.579		151			7.356		158		B.M. 31-7
	5.428		304			7.198		318		NOAKES ST. & EASTERN AVE.
12	16.739	5.580		4.383	68°	22.070	7.357		4.368	SEE F.B. 1397-12 FOR DESC.
										SUMMATION OF RUN B.M. 31-8 TO B.M. 31-7
										TOTAL BACKSIGHTS +56.835
										TOTAL FORESIGHTS -77.986
										DIFF IN ELEVATION -21.151
		56.835					77.986			

F.B. 2402 P.G. 200

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: PART CLOUDY Inst. No. 50010
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. 31-8 To: B.M. 31-9
Date: 4-2-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.371		196		#11	5.107		192		B.M. 31-8
	7.175		196			4.915		190		EASTERN AVE & OLYMPIC BLVD.
	6.979		392			4.725		382		SEE F.B. 1397-13 FOR DESC.
1	21.525	7.175		.392	62°	14.747	4.916		.382	
	6.191		172			5.108		177		T. J. MOODY
	6.019		170			4.931		173		
	5.849		342			4.758		350		
2	18.059	6.020		.734		14.797	4.932		.732	
	6.318		187			5.166		183		
	6.131		186			4.983		181		
	5.945		373			4.802		364		
3	18.394	6.131		1.107		14.951	4.984		1.096	
	6.175		180			4.987		179		
	5.995		176			4.808		177		
	5.819		356			4.631		356		
4	17.989	5.996		1.463		14.426	4.809		1.452	
	6.289		211			4.273		210		
	6.078		210			4.063		206		
	5.868		421			3.857		416		
5	18.235	6.078		1.884		12.193	4.064		1.868	
		31.400					23.705			

F.B. 2402 P.G. 201

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From B.M. 31-8 To B.M. 31-9
Date 4-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.439	31.400	184	1.884		4.873	[illegible]05	179	1.868	
	6.255		184			4.694		179		
	6.071		368			4.515		358		
6	18.765	6.255		2.252		14.082	4.694		2.226	
	6.899		220			4.011		216		
	6.679		217			3.795		214		B.M. 31-9
	6.462		437			3.581		430		EASTERN AVE & WHITTIER BLVD.
7	20.040	6.680		2.689		11.387	3.796		2.656	SEE F.B. 1397-14 FOR DESC.
									2.689 5.345 = 0.34 mi	
										SUMMATION OF RUN B.M. 31-8 TO B.M. 31-9
										TOTAL BACKSIGHTS +44.335 TOTAL FORESIGHTS -32.195 DIFF IN ELEVATION +12.140
		44.335					32.195			

F.B. 2402 P.G. 202

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 3:25 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-9 To B.M. 31-8
Date 4-2-56
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
	3.109		227		#11	5.989		228		B.M. 31-9
	2.882		226			5.761		225		EASTERN AVE & WHITTIER BLVD.
	2.656		453			5.536		453		SEE F.B. 1397-14 FOR DESC.
1	8.647	2.882		453	62°	17.286	5.762		453	
	4.866		179			6.437		186		
	4.687		176			6.251		183		J. MOODY
	4.511		355			6.068		369		
2	14.064	4.688		.808		18.756	6.252		.822	
	4.257		209			6.272		211		
	4.048		209			6.061		210		
	3.839		418			5.851		421		
3	12.144	4.048		1.226		18.184	6.061		1.243	
	4.982		175			6.174		180		
	4.807		176			5.994		177		
	4.631		351			5.817		357		
4	14.420	4.807		1.577		17.985	5.995		1.600	
	5.195		184			6.343		185		
	5.011		180			6.158		186		
	4.831		364			5.972		371		
5	15.037	5.012		1.941		18.473	6.158		1.971	
		21.437					30.228			

F.B. 2402 P.G. 203

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCATTERED CLOUDS BREEZE Inst. No. 50010
Notes by G.E.DREIER Time 3:25 TO Rod No. 11 & 12

Name LARCO PRECISE LEVELING
Job No. 0301.02
From B.M. 31-9 To B.M. 31-8
Date 4-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.149	21.437	175	1.941		6.238	30.228	173	1.971	
	4.974		173			6.065		177		
	4.801		348			5.888		350		
6	14.924	4.975		2.289		18.191	6.064		2.321	
	5.122		191			7.388		197		
	4.931		190			7.191		198		B.M. 31-8
	4.741		381			6.993		395		EASTERN AVE & OLYMPIC BLVD,
7	14.794	4.931		2.670	66°	21.572	7.191		2.716	SEE F.B. 1397-13 FOR DESC
										SUMMATION OF RUN
										B.M. 31-9 TO B.M. 31-8
										TOTAL BACKSIGHTS + 31.343
										TOTAL FORESIGHTS - 43.483
										DIFF IN ELEVATION - 12.140
		31.343					43.483			

F.B. 2402 P.G. 2.04

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by J. MOODY Time 2:00 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 31-9 To B.M. 31-10
Date 4-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7467		125		#11	3899		151		B.M. 31-9
	7342		125			3748		151		EASTERN AVE & WHITTIER BLVD,
	7217		249			3597		302		SEE F.B. 1397-14 FOR DESC.
1	22026	7342	50	249	62°	11244	3748		302	
	9131		189			1229		171		
	8942		189			1058		168		G. E. DREIER
	8753		378			0890		339		
2	26826	8942		628		3177	1059		641	
	10.713		174			0605		168		
	10.539		173			0437		166		
	10.366		347			0271		334		
3	31.618	10.539		974		1.313	0.438		975	
	11985		152			0608		142		
	11833		151			0466		143		
	11682		303			0323		285		
4	35500	11.833		1278		1.397	0.466		1260	
	11034		124			0609		120		
	10910		124			0489		121		
	10786		250			0368		241		
5	32.730	10.910	48	1.526		1.466	0.489		1501	
		49.566					6.200			

F.B. 2402 P.G. 205

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] Weather Part cloudy Inst. No. 50010
Notes by J. Moody Time 2:00 to Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-9 To B.M. 31-10
Date 4-2-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.141	49.566	138	1528		0522	6.200	138	1501	
	11.003		136			0384		138		
	10.867		274	0		0246		276		
6	33.011	11.004		180 X		1.152	0.384		1.777	
	11.260		145			0586		168		
	11.115		143			0418		168		
	10.972		288	8		0250		336		
7	33.347	11.116		2084		1.254	0.418		2.113	
	10.567		192			2442		186		
	10.375		191			2256		184		
	10.184		383	1		2072		370		
8	31.126	10.375		2472		6770	2.257		2483	
	90.50		184			2508		179		
	8866		184			2329		177		
	8682		368	39		2152		356		
9	26.598	8.866		2840		6989	2.330		2839	
	8.982		183			2097		183		
	8.799		180			1914		182		
	8.619		363	2		1732		365		
10	26.400	8.800		3203		5743	1.914		3204	
		99.727					13.333			

F.B. 2402 P.G. 206

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Part cloudy Inst. No. 50010
Notes by J. A. Moody Time 2:00 to Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 31-9 To BM 31-10
Date 4-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9298	99.727	170	3203		2302	13503	174	3204	
	9128		170			2128		175		
	8958		340			1953		349		
11	27384	9.128		3543		6383	2128		3553	
	8985		184			2352		184		
	8801		182			2168		186		
	8619		366			1982		370		
12	26405	8.802		3909		6502	2.167		3923	SUMMATION of RUN
	9272		195			2638		187		BM 31-9 to BM 31-10
	9077		195			2451		188		TOTAL BACKSIGHTS +140.713
	8882		390			2263		375		TOTAL FORESIGHTS - 34.561
13	27231	9.077		4299		7352	2.451		4298	DIFF IN ELEVATION +106.152
	8696		197			3365		188		
	8499		193			3177		184		
	8306		390			2993		372		
14	25501	8500		4689		9535	3.178		4670	
	5682		203			11.330		197		BM 31-10
	5479		202			11.133		195		EASTERN AVE & THIRD ST.
	5277		405			10.938		392		SEE F B. 1397-15 for DESC.
15	16438	5.479		5094		33.401	11.134		5062	
		140.713					34.561			

5094
10.15 ÷ 5
= 0.65 mi.

F.B. 2402 P.G. 207

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Inst. No. 50010
Notes by Time Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From To
Date
Indexed

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

F.B. 2402 P.G. 208

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Breeze Inst. No 50010
Notes by J. Moody Time 8:00 to 9:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NM
Job No 03.01.02
From B.M. 31-10 To B.M. 31-9
Date 4-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11401		198		# 11	5759		203		B.M. 31-10
	11203		195			5556		204		EASTERN AVE & THIRD ST.
	11008		393			5352		407		SEE F.B. 1397-15 FOR DESC.
1	33.612	11.204		.393	54	16667	5.556		407	
	3338		184			8671		197		
	3154		183			8474		195		G.E. DREIER
	2971		367			8279		392		
2	9463	3.154		760		25424	8.475		799	
	2448		194			9070		188		
	2254		193			8882		187		
	2061		387			8695		375		
3	6763	2.254		1147		26647	8.882		1174	
	2288		189			8909		179		
	2099		189			8730		179		
	1910		378			8551		358		
4	6297	2.099		1.525		26190	8.730		1532	
	2273		174			9267		170		
	2099		174			9097		170		
	1925		348			8927		340		
5	6297	2.099		1873		27291	9.097		1872	
		20.810					40.740			

F.B. 2402 PG. 209

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIE Weather Clear Inst. No 50010
Notes by J. Moody Time 8:00 to 9:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 31-10 To B.M. 31-9
Date 4-2-56
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
	2122	20.810	182	1873		9010	[illegible]	182	1872	
	1940		181			8828		183		
	1759		363			8645		365		
6	5821	1.940		2236		26483	[illegible]		2237	
	2426		179			8967		185		
	2247		178			8782		183		
	2069		357			8599		368		
7	6742	2.247		2593		26348	[illegible]		2603	
	2409		187			10530		191		
	2222		185			10339		189		
	2037		372			10150		380		
8	6668	2223		2965		31019	[illegible]		2983	
	0579		168			11252		144		
	0411		168			11108		145		
	0243		336	301		10963		289		
9	1233	0.411		3297		33323	[illegible]		3272	
	0562		139			11180		137		
	0423		137			11043		136		
	0286		276	7		10907		273	7	
10	1271	0.424		3567		33130	[illegible]		3545	
		28.055					[illegible]			

F.B. 2402 P.G. 210

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR BREEZE Inst. No. 50010
Notes by J. A. Moody Time 8:00 to 9:00 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 03.01.02
From BM31-10 To BM31-9
Date 4-3-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0632	28.055	121	3587		11053	90.842	124	3545	
	0511		120			10929		125		
	0391		241			10804		249		
11	1534	0511		3868		32786	10.929		3794	
	0621		140			12001		154		
	0481		139			11847		155		
	0342		279			11692		309		
12	1444	0481		4087		35540	11.847		4105	SUMMATION of RUN
	0620		168			10719		171		BM31-10 to BM31-9
	0452		170			10548		170		total BACKSIGHTS + 140.548
	0282		338			10378		341		" FORE " - 34.408
13	1354	0451		4425		31645	10.548		4446	DIFF IN ELEV. + 106.140
	1070		180			8950		180		
	0890		180			8770		178		
	0710		360			8592		358		
14	2670	0890		4785		26312	8.771		4804	
	4163		144			7743		132		BM31-9
	4019		142			7611		131		EASTERN AVE & WHITTIER BLVD.
	3877		286			7480		263		SEE F.B. 1397-14 for DESC.
15	12059	4.020		5071		22834	7.611		5067	
		34.408					140.548			

F.B. 2402 P.G. 211

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Inst. No. 50010
Notes by Time Rod No. 11812

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From To
Date
Indexed

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

F.B. 2402 P.G. 212

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 31-10 To B.M. 31-11
Date 4-3-56
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
	2.668		185		#11	7.658		191		B.M. 31-10
	2.483		183			7.467		188		EASTERN AVE & 3rd. ST.
	2.300		368			7.279		379		SEE F.B. 1397-15 FOR DESC.
1	7.451	2.484		.368	64°	22.404	7.468		379	
	5.631		190			3.591		190		
	5.441		189			3.401		190		T J. MOODY
	5.252		379			3.211		380		
2	16.324	5.441		.747		10.203	3.401		.759	
	7.518		195			3.532		184		
	7.323		191			3.348		185		
	7.132		386			3.163		369		
3	21.973	7.324		1.133		10.043	3.348		1.128	
	5.764		192			7.021		196		
	5.572		195			6.825		193		
	5.377		387			6.632		389		
4	16.713	5.571		1.520		20.478	6.826		1.517	
	3.224		185			7.625		185		
	3.039		185			7.440		181		
	2.854		370			7.259		366		
5	9.117	3.039		1.890		22.324	7.441		1.883	
		23.859					28.484			

F.B. 2402 P.G. 213

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: CLEAR Inst. No. 50010
Notes by: G. E. DREIER Time: 9:30 TO 10:30 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 31-10 To: B.M. 31-11
Date: 4-3-56
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
	5.715	23.859	204	1.890		3.318	22.484	198	1.883	
	5.511		202			3.120		198		
	5.309		406			2.922		396		
6	16.535	5.512		2.296		9.360	3.120		2.279	
	7.512		187			5.341		189		
	7.325		187			5.152		187		
	7.138		374			4.965		376		
7	21.975	7.325		2.670		15.458	5.153		2.655	
	5.825		187			5.102		183		
	5.638		185			4.919		181		
	5.453		372			4.738		364		
8	16.916	5.639		3.042		14.759	4.920		3.019	
	7.123		182			4.029		182		
	6.941		182			3.847		184		
	6.759		364			3.663		366		
9	20.823	6.941		3.406		11.539	3.846		3.385	
	7.103		181			3.234		181		
	6.922		180			3.053		181		
	6.742		361			2.872		362		
10	20.767	6.922		3.767		9.159	3.053		3.747	
		56.198					48.576			

F.B. 2402 P.G. 214

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G.E. DREIER Time 9:30 TO 10:40 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-10 To B.M. 31-11
Date 4-3-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.797	56.198	172	3.767		4.573	48.576	176	3.747	
	7.625		168			4.397		175		
	7.457		340			4.222		351		
11	22.879	7.626		4.107		13.192	4.397		4.098	
	6.653		185			4.013		180		
	6.468		186			3.833		176		
	6.282		371			3.657		356		
12	19.403	6.468		4.478		11.503	3.834		4.454	
	5.733		182			6.052		184		
	5.551		180			5.868		184		
	5.371		362			5.684		368		
13	16.655	5.552		4.840		17.604	5.868		4.822	
	5.582		180			5.239		180		
	5.402		177			5.059		180		
	5.225		357			4.879		360		
14	16.209	5.403		5.197		15.177	5.059		5.182	
	5.928		180			5.318		192		
	5.748		180			5.126		191		
	5.568		360			4.935		383		
15	17.244	5.748		5.557		15.379	5.126		5.565	
		86.995					72.860			

F.B. 2402 P.G. 215

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-10 To B.M. 31-11
Date 4-3-56
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
	5.698	86.995	136	5.557		6.198	[illegible]	133	5.565	
	5.562		134			6.065		130		B.M. 31-11
	5.428		270			5.935		263		FORD AVE & BROOKLYN AVE
16	16.688	5.563		5.827		18.198	6.066		5.828	SEE F.B. 1397-16 FOR DESC.
									5.827 11.655 =0.75 mi.	
										SUMMATION OF RUN B.M. 31-10 TO B.M. 31-11
										TOTAL BACKSIGHTS +92.558 TOTAL FORESIGHTS -78.926 DIFF IN ELEVATION +13.632
		92.558					78.926			

F.B. 2402 P.G. 216

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:50 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NF
Job No. 03.01.02
From B.M. 31-11 To B.M. 31-10
Date 4-3-56
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
	6.171		132		#11	5.668		134		B.M. 31-11
	6.039		131			5.534		135		FORD AVE & BROOKLYN AVE
	5.908		263			5.399		269		SEE F.B. 1397-16 FOR DESC.
1	18.118	6.039		.263		16.601	5.534		.269	
	5.315		190			5.923		181		
	5.125		190			5.742		180		T J. MOODY
	4.935		380			5.562		361		
2	15.375	5.125		.643		17.227	5.742		.630	
	5.215		181			5.552		175		
	5.034		179			5.377		178		
	4.855		360			5.199		353		
3	15.104	5.035		1.003		16.128	5.376		.983	
	6.092		184			5.772		181		
	5.908		183			5.591		180		
	5.725		367			5.411		361		
4	17.725	5.908		1.370		16.774	5.591		1.344	
	3.993		180			6.633		186		
	3.813		178			6.447		185		
	3.635		358			6.262		371		
5	11.441	3.814		1.728		19.342	6.447		1.715	
		25.921					28.690			

F.B. 2402 P.G. 217

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: CLEAR Inst. No. 50010
Notes by: G. E. DREIER Time: 10:40 TO Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 31-11 To: B.M. 31-10
Date: 4-3-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.618	25.921	176	1.728		7.839	2[illegible]90	168	1.715	
	4.442		176			7.671		170		
	4.266		352			7.501		338		
6	13.326	4.442		2.080		23.011	7.670		2.053	
	3.238		183			7.102		180		
	3.055		183			6.922		180		
	2.872		366			6.742		360		
7	9.165	3.055		2.446		20.766	6.922		2.413	
	4.003		183			7.101		183		
	3.822		181			6.918		180		
	3.641		364			6.738		363		
8	11.468	3.823		2.810		20.757	6.919		2.776	
	5.152		184			5.872		184		
	4.968		180			5.688		186		
	4.788		364			5.502		370		
9	14.908	4.969		3.174		17.062	5.687		3.146	
	5.368		189			7.537		189		
	5.179		188			7.348		186		
	4.991		377			7.162		375		
10	15.538	5.179		3.551		22.047	7.349		3.521	
		47.389					63.237			

F.B. 2402 P.G. 218

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: CLEAR Inst. No.: 50010
Notes by: G. E. DREIER Time: 10:40 To 11:50 Rod No.: 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 31-11 To: B.M. 31-10
Date: 4-3-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.312	47.389	195	3.551		5.711	63.237	205	3.521	
	3.117		198			5.506		203		
	2.919		393			5.303		408		
11	9.348	3.116		3.944		16.520	5.507		3.929	
	7.622		183			3.219		187		
	7.439		181			3.032		184		
	7.258		364			2.848		371		
12	22.319	7.440		4.308		9.099	3.033		4.300	
	7.052		195			5.799		196		
	6.857		192			5.603		194		
	6.665		387			5.409		390		
13	20.574	6.858		4.695		16.811	5.604		4.690	
	3.588		186			7.570		192		
	3.402		184			7.378		189		
	3.218		370			7.189		381		
14	10.268	3.403		5.065		22.137	7.379		5.071	
	3.584		192			5.622		187		
	3.392		189			5.435		187		
	3.203		381			5.248		374		
15	10.179	3.393		5.446		16.305	5.435		5.445	
		71.599					90.195			

F.B. 2402 P.G. 219

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 31-11 To B.M. 31-10
Date 4-3-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.639	7.599	187	5.446		2.667	2.195	186	5.445	
	7.452		187			2.471		183		B.M. 31-10
	7.265		374			2.288		369		EASTERN AVE & THIRT ST,
16	22.356	7.452		5.820		7.416	2.472		5.814	SEE F.B. 1397-15 FOR DESC.
									5.820	
									11.634	
									=0.75 mi.	
										SUMMATION OF RUN
										B.M. 31-11 TO B.M. 31-10
										TOTAL BACKSIGHTS + 79.051
										TOTAL FORESIGHTS - 92.667
										DIFF IN ELEVATION - 13.616
		79.051					92.667			

F.B. 2402 P.G. 220

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 2:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 31-11 To B.M. 31-10
Date 4-3-56
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
	6.123		132		#11	5.618		131		B.M. 31-11
	5.991		132			5.487		133		FORD BLVD & BROOKLYN AVE
	5859		264			5.354		264		SEE F.B. 1397-16 FOR DESC.
1	17.973	5.991		.264	68°	16.459	5.486		264	
	5.271		189			5.879		180		↑ J. MOODY
	5.082		191			5.699		180		
	4.891		380			5.519		360		
2	15.244	5.081		.644		17.097	5.699		.624	
	5.191		182			5.538		180		
	5.009		178			5.358		178		
	4.831		360			5.180		358		
3	15.031	5.010		1.004		16.076	5.359		.982	
	5.999		185			5.678		181		
	5.814		183			5.497		183		
	5.631		368			5.314		364		
4	17.444	5.815		1.372		16.489	5.496		1.346	
	3.967		179			6.608		186		
	3.788		180			6.422		187		
	3.608		359			6.235		373		
5	11.363	3.788		1.731		19.265	6.422		1.719	
		25.685					28.462			

F.B. 2402 P.G. 221

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No 50010
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. 31-11 To B.M. 31-10
Date 4-3-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.527	25.685	178	1.731		7.751	23.462	172	1.719	
	4.349		175			7.579		168		
	4.174		353			7.411		340		
6	13.050	4.350		2.084		22.741	7.580		2.059	
	3.166		184			7.035		182		
	2.982		180			6.853		180		
	2.802		364			6.673		362		
7	8.950	2.983		2.448		20.561	6.854		2.421	
	3.915		183			7.007		184		
	3.732		181			6.823		181		
	3.551		364			6.642		365		
8	11.198	3.733		2.812		20.472	6.824		2.786	
	5.101		183			5.827		186		
	4.918		180			5.641		184		
	4.738		363			5.457		370		
9	14.757	4.919		3.175		16.925	5.642		3.156	
	5.345		188			7.515		187		
	5.157		188			7.328		189		
	4.969		376			7.139		376		
10	15.471	5.157		3.551		21.982	7.327		3.532	
		46.827					62.659			

F.B. 2402 P.G. 222

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 GUSTY WIND HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 2:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-11 To B.M. 31-10
Date 4-3-56
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
	3,284	46.827 (333)	196	3.551		5682	62.689	205	3,532	
	3,088		196			5,477		202		
	2,892		392			5,275		407		
11	9,264	3,088		3,943		16,434	5478		3,939	
	7,645		183			3,242		184		
	7,462		183			3,058		183		
	7,279		366			2,875		367		
12	22,386	7,462		4,309		9,175	3,058		4,306	
	6,993		194			5,741		197		
	6,799		193			5,544		193		
	6,606		387			5,351		390		
13	20,398	6,799		4,696		16,636	5,545		4,696	
	3,632		185			7,613		192		
	3,447		185			7,421		190		
	3,262		370			7231		382		
14	10,341	3,447		5,066		22,265	7,422		5,078	
	3653		191			5,691	84.1 [illegible]	189		
	3,462		190			5,502		189		
	3,272		381			5,313		378		
15	10,387	3,462		5,447		16,506	5,503		5,456	
		71,085					89,695			

F.B. 2402 P.G. 223

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 2:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-11 To B.M. 31-10
Date 4-3-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.702	71.085	189	5.447		2.718	69.5	185	5.456	
	7.513		185			2.533		184		B.M. 31-10
	7.328		374			2.349		369		EASTERN AVE & 3rd. ST.
16	22.543	7.514		5.821		7.602	33		5.825	SEE F.B. 1397-15 FOR DESC.
										SUMMATION OF RUN
										B.M. 31-11 TO B.M. 31-10
										TOTAL BACKSIGHTS + 78.599
										TOTAL FORESIGHTS - 92.228
										DIFF IN ELEVATION - 13.629
		78.599					92.228			

F.B. 2402 P.G. 224

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE - SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:50 TO 4:10 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM. 31-11 To B.M. 31-13
Date 4-3-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.792		185		#11	5.401		189		B.M. 31-11
	6.607		188			5.212		185		FORD BLVD. & BROOKLYN AVE
	6.419		373			5.027		374		SEE F.B. 1397-16 FOR DESC
1	19.818	6.606		.373	68°	15.640	5.213		.374	
	5.640		189			5.241		186		
	5.451		189			5.055		187		π J. MOODY
	5.262		378			4.868		373		
2	16.353	5.451		.751		15.164	5.055		.747	
	5.281		190			5.917		194		
	5.091		189			5.723		192		
	4.902		379			5.531		386		
3	15.274	5.091		1.130		17.171	5.724		1.133	
	6.171		188			5.967		183		
	5.983		186			5.784		182		
	5.797		374			5.602		365		
4	17.951	5.984		1.504		17.353	5.784		1.498	
	5.318		180			5.905		187		
	5.138		180			5.718		186		
	4.958		360			5.532		373		
5	15.414	5.138		1.864		17.155	5.718		1.871	
		28.270					27.494			

F.B. 2402 P.G. 225

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. F. DREIER Weather BREEZE-SUN Inst. No 50010
Notes by G. E. DREIER Time 2:50 TO 4:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 31-11 To B.M. 31-13
Date 4-3-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.447	28270	161	1864		6.352	2[illegible]494	170	1871	
	4.286		159			6.182		171		+32.557
	4.127		320			6.011		341		-33.676
6	12.860	4.287		2.184		18.545	6.182		2.212	-1.119
		32.557					32.676			1955 B.M. ALHAMBRA D-7 FORD BLVD. ±140 FT. N. OF FLORAL DR., A STD. TRIANGULATION STATION 10 INCHES DEEP UNDER COVER
	4.758		191			6.583		181		
	4.567		1~~8~~94			6.402		181		
	4.373		3~~7~~5			6.221		362		
7	13.698	4.566	8	2.5~~5~~6 9		19.206	6.402		2.574	
	4.483		194			3.478		173		
	4.289		191			3.305		173		
	4.098		385			3.132		346		
8	12.86~~6~~70	4.2~~89~~90		2.9~~4~~5 4		9.915	3.305		2.920	
	5.292		108			10.965		119		
	5.184		108			10.846		118		
	5.076		216			10.728		237		
9	15.552	5.184		3.1~~6~~7 0		32.539	10.846		3.157	
		14.0~~39~~40					20.553			

F.B. 2402 P.G. 226

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 9:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0.3.01.02
From B.M. 31-11 To B.M. 31-13
Date 4-4-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.553	14.039	014	3.160		11.644	20.553	020	3.157	
	0.539		012			11.624		020		
	0.527		026			11.604		040		
10	1.619	0.540		3.186		34.872	11.624		3.197	
	1.071		074			10.246		061		+ 15.576
	0.997		074			10.185		060		- 42.362
	0.923		148			10.125		121		- 26.786
11	2.991	0.997		3.334		30.556	10.185		3.318	
		15.576					42.362			BM.31-12 F.C.B.M. 6-103 L
										E. OF McBRIDE AVE & FOLSOM ST.
										SEE F.B. 1397-17 FOR DESC.
										+ 11.449
	11.586		137			2.995		132		- 2.863
	11.449		137			2.863		131		+ 8.586
	11.312		274			2.732		263		B.M. 31-13
12	34.347	11.449		3.608		8.590	2.863		3.581	McBRIDE AVE & FOLSOM ST
	11.459	138				5.90			3.608	SEE F.B. 1397-17 FOR DESC.
	11.319	137				2.865	132		7.189	11.319
	11.182					2.733	131		= 8.46m	2.733
						2.602				5.586

F.B. 2402 P.G. 227

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:45 Rod No. 118 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 31-13 To B.M. 31-11
Date 4-4-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.939		131			11.531		138		B.M. 31-13
	2.808		131			11.393		135		McBRIDE AVE & FOLSOM ST
	2.677		262			11.258		273		SEE F.B. 1397-17 FOR DESC.
1	8.424	2.808		262		34.182	11.394		273	+2.808
										-11.394
										-8.586
										B.M. 31-12 F.C.B.M. 6-103L
										E. OF McBRIDE AVE & FOLSOM ST.
										SEE F.B. 1397-17 FOR DESC
	10.252		064			1.069		070		
	10.188		064			0.999		068		
	10.124		128			0.931		138		
2	30.564	10.188		.380		2.999	1.000		.411	
	11.479		020			0.388		013		
	11.459		020			0.375		012		
	11.439		040			0.363		025		
3	34.377	11.459		.420		1.126	0.375		.436	
	11.079		122			5.397		105		
	10.957		124			5.292		103		
	10.833		246			5.189		208		
4	32.869	10.956		.686		15.878	5.293		.644	
		32.603					6.668			

F.B. 2402 P.G. 228

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZE Inst. No. 50010
Notes by: G. E. DREIER Time: 9:30 TO 10:45 Rod No. 11 & 12

Name: L. A. CO PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 31-13 To: B.M. 31-11
Date: 4-4-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.692	32.603	181	.646		4.679	6.668	181	.644	
	3.511		179			4.498		180		
	3.332		360			4.318		361		
5	10.535	3.512		1.026		13.495	4.498		1.005	
	6.479		180			4.657		196		+42.414
	6.299		180			4.461		193		-15.628
	6.119		360			4.268		389		+26.786
6	18.897	6.299		1.386		13.386	4.462		1.394	
		42.414					15.628			B.M. ALHAMBRA D-7 1955
										FORD BLVD. ± 140 FT. N. OF ℄
										FLORAL DR.
	6.372		165			4.473		166		
	6.207		165			4.307		166		
	6.042		330			4.141		332		
7	18.621	6.207		1.726		12.921	4.307		1.726	
	6.097		186			5.512		181		
	5.911		186			5.331		180		
	5.725		372			5.151		361		
8	17.733	5.911		2.088		15.994	5.331		2.087	
		12.118					9.638			

F.B. 2402 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: HAZE Inst. No. 50010
Notes by: G. E. DREIER Time: 9:30 TO 10:45 Rod No. 118.12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 31-13 To: B.M. 31-11
Date: 4-4-56
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
	5.961	12.118	182	2.088		6.161	7.638	188	2.087	
	5.779		181			5.973		187		
	5.598		363			5.786		375		
9	17.338	5.779		2.451		17.920	5.973		2.462	
	5.979		192			5.348		190		
	5.787		191			5.158		189		
	5.596		383			4.969		379		
10	17.362	5.787		2.834		15.475	5.158		2.841	
	5.247		185			5.651		190		
	5.062		184			5.461		188		
	4.878		369			5.273		378		
11	15.187	5.062		3.203		16.385	5.462		3.219	+33.847 -32.726 + 1.121
	5.287		186			6.683		188		
	5.101		186			6.495		187		B.M. 31-11
	4.915		372			6.308		375		FORD BLVD. & BROOKLYN AVE
12	15.303	5.101		3.575		19.486	6.495		3.594	SEE F.B. 1397-16
		33.847					32.726			

F.B. 2402 P.G. 230

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR SUN Inst. No 50010
Notes by J. A. Moody Time 11:00 to 12:00 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM ALH D 7 To T.B.M KERN AVE.
Date 4-4-56
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
	7535		184		#11	6332		193		B.M. ALHAMBRA D-7, 1955
	7351		183			6139		191		FORD BLVD. ± 140 FT. N. OF FLORAL DR.
	7168		367			5948		384		
1	22054	7.351		.367	80°	18.419	6.140		.384	
	4873		180			6531		186		
	4693		180			6345		186		⊼ G. E. DREIER
	4513		360			6159		372		
2	14.079	4.693		.727		19.035	6.345		.756	
	4849		175			6859		177		
	4674		174			6682		174		
	4500		349			6508		351		
3	14.023	4.674		1.076		20.049	6.683		1.107	
	4907		192			5637		187		
	4715		192			5450		187		
	4.523		384			5263		374		
4	14.145	4.715		1.460		16.350	5.450		1.481	
	4778		176			5418		176		
	4602		175			5242		176		
	4427		351			5066		352		
5	13.807	4.602		1.811		15.726	5.242		1.833	
		26.035					29.860			

F.B. 2402 P.G. 231

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by J. A. Moody Time 11:00 to 12 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ALH. D.7 To T.B.M. KERN AVE
Date 4-4-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5296	26.035	187	1811		6214	29.160	193	1833	
	5109		187			6021		192		
	4922		374			5829		385		
6	15327	5.109		2185		18060	6.021		2218	
	5350		181			6092		175		
	5169		179			5917		176		
	4990		360			5741		351		
7	15509	5.170		2545		17750	5.917		2569	
	5253		181			5422		185		
	5072		180			5237		186		
	4892		361			5051		371		
8	15217	5.072		2906		15710	5.237		2940	
	7432		174			3404		174		
	7258		175			3230		173		
	7083		349			3057		347		
9	21773	7.258		3255		9691	3.230		3287	
	7833		182			2821		189		
	7651		180			2632		187		
	7471		362			2445		376		
	22955	7.652		3617		7898	2.633		3663	
		56296					52198			

F.B. 2402 P.G. 232

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 SUN Inst. No 50010
Notes by J. A. MOODY Time 11:00 12:00 Rod No 11 & 12

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ALH. D7 To T.B.M. KERN AVE
Date 4-4-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8453	56.296	175	3617		2919	52.898	181	3663	
	8278		176			2738		181		
	8102		351			2557		362		
11	24833	8.278		3968		8.214	2.738		4025	
	9225		196			3453		185		NOTE: UNABLE TO LOCATE
	9029		197			3268		186		B.M. 31-14, PROBABLY DESTROYED
	8832		393			3082		371		BY PIPELINE CONST.
12	27086	9.029		4361		9.803	3.268		4396	
	7962		149			3409		129		T.B.M. 31-14A
	7813		145			3280		128		KERN AVE & ~~MEDNIK AVE~~
	7668		294			3152		257		MONTERY PASS RD. N.W. SIDE,
13	23443	7.814		4655		9841	3.280		4653	
									4655	B.S.PK IN CONC. PAV. 19.5 FT. N.W
									9.308	OF ℄ INTER.
									=0.60m	
										SUMMATION of RUN
										ALHAMBRA D7 to T.B.M KERN AVE
										TOTAL BACKSIGHTS + 81.417
										" FORE " - 62.184
										DIFF IN ELEV. + 19.233
		81.417					62.184			

F.B. 2402 P.G. 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 G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 2402 P.G. 234

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 Inst. No. 50010
Notes by J. MOODY Time 3:20 TO 4:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From T.B.M. AT KERN B/E To ALH. D-7
Date 4-4-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3397		135		#11	7935		144		T.B.M. 31-14A
	3262		133			7791		143		KERN AVE & MONTERY PASS RD.
	3129		268			7648		287		B.SPK IN CONC. PAV., 19 FT. N.W.
1	9.788	3.263		.268	72°	23374	7.791		.287	OF ℄ INTERSECTION
	3452		191			9219		192		
	3261		190			9027		190		
	3071		381			8837		382		
2	9.784	3.261		.649		27683	9.028		.669	T J. MOODY
	2950		182			8483		175		
	2768		180			8308		176		
	2588		362			8132		351		
3	8306	2.769		1.011		24923	8.308		1.020	
	2828		188			7838		179		
	2640		189			7659		179		
	2451		377			7480		358		
4	7919	2.640		1.388		22977	7.659		1.378	
	3458		175			7486		176		
	3283		174			7310		175		
	3109		349			7135		351		
5	9850	3.283		1.737		21931	7.310		1.729	
		15.216					40.096			

F.B. 2402 P.G. 235

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 SUN Inst. No. 50010
Notes by J. A. Moody Time 3:20 TO 4:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. KERN AVE To ALH D-7
Date 4-4-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5397	15216	187	1737		5231	49.096	181	1729	
	5210		187			5050		182		
	5023		374			4868		363		
6	15630	5.210		2111		15149	5.050		2092	
	6143		179			5393		177		
	5964		177			5216		177		
	5787		356			5039		354		
7	17894	5.965		2467		15648	5.216		2.446	
	5998		195			5072		184		
	5803		193			4888		186		
	5610		388			4702		370		
8	17411	5.804		2855		14662	4.887		2816	
	5418		176			4778		177		
	5242		176			4601		174		
	5066		352			4427		351		
9	15726	5.242		3207		13806	4.602		3167	
	5639		187			4909		191		
	5452		187			4718		191		
	5265		374			4527		382		
10	16356	5452		3581		14154	4.718		3549	
		42889					64.569			

F.B. 2402 P.G. 236

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 SUN Inst. No. 50010
Notes by J. Amoody Time 3:20 TO 4:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. KERN AVE To ALH D-7
Date 4-4-56
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6788	42.889	176	3581		4773	64.569	175	3549	
	6612		176			4598		175		
	6436		352			4423		350		
11	19836	6.612		3933		13.794	4.598		3899	
	6467		177			4832		189		
	6290		177			4643		188		
	6113		354			4455		377		
12	18870	6.290		4287		13930	4.643		4276	
	6.383		187			7590		185		B.M. ALHAMBRA D-7 1955
	6.196		187			7405		184		FORD BLVD., ± 140 FT. N. OF FLORAL DR.
	6.009		374			7221		369		
13	18.588	6.196		4661		22.216	7.405		4.645	
									4661	
									9.306	
										SUMMATION OF RUN T.B.M. AT KERN AVE TO ALHAMBRA D-7
										TOTAL BACKSIGHTS +61.987
										TOTAL FORESIGHTS -81.215
										DIFF IN ELEVATION -19.228
		61.987					81.215			

F.B. 2402 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 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. 2402 P.G. 238

76P526 S & E #379 1-54

PLEASE RETURN TO

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 2:10 Rod No. 11812

Name L. A. CO PRECISE LEVEL NET
Job No. 030102
From T.B.M. KERN AVE To B.M. 31-15
Date 4-4-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.651		173		#11	2.956		184		T.B.M. 31-14A
	7.478		173			2.772		183		KERN AVE, MEDNIK &
	7.305		346			2.589		367		MONTERY PASS RD.
1	22.434	7.478		.346	76°	8.317	2.772		.367	B.SPK. IN CONC. PAVEMENT
	8.029		186			2.459		184		195 FT. N.W. OF ℄ INTER.
	7.843		185			2.275		183		
	7.658		371			2.092		367		
2	23.530	7.843		.717		6.826	2.275		.734	T J. MOODY
	7.901		173			3.408		177		
	7.728		171			3.231		178		
	7.557		344			3.053		355		
3	23.186	7.729		1.061		9.692	3.231		1.089	
	8.002		183		2	3.759		180		THIS FORESIGHT SHOULD
	7.819		180		2	3.579		180		BE 2 FT. A.E.D. 10-17-57
	7.639		363		2	3.399		360		
4	23.460	7.820		1.424	7	10.737	3.579		1.449	
	7.439		180			3.112		182		
	7.259		180			2.930		181		
	7.079		360			2.749		363		
5	21.777	7.259		1.784		8.791	2.930		1.812	
		38.129					14.787			

F.B. 2402 P.G. 239

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. 50010
Notes by G. E. DREIER Time 1:00 TO 2:10 Rod No. 11 & 12

Name 1 & 20 PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. KERNAN To B.M. 31-15
Date 4-4-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7451	38,129	196	1.784		3.139	2.787	195	1.812	
	7255		196			2.944		193		
	7.059		392			2,751		388		
6	21.765	7.255		2,176		8,834	2.945		2,200	
	6.971		180			3,727		182		
	6.791		178			3.545		181		
	6.613		358			3.364		363		
7	20,375	6,792		2534		10,636	3.545		2,563	
	7.931		193			3,031		189		
	7,738		190			2,842		186		
	7.548		383			2.656		375		
8	23,217	7.739		2.917		8,529	2.843		2938	
	7.733		176			2.665		187		
	7.557		178			2,478		186		
	7.379		354			2.292		373		
9	22,669	7,556		3,271		7.435	2.478		3311	
	7,792		199			2.729		181		
	7,593		195			2.548		180		
	7,398		394			2.368		361		
10	22,783	7.594		3665		7.645	2.548		3672	
		75.065 +					29.146 +			

F.B. 2402 P.G. 240

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. 50010
Notes by: G. E. DREIER Time: 1:00 TO 2:10 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. KERN To: B.M. 31-15
Date: 4-4-56
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.883	75.065	180	3.665		3.458	~~29~~ 28.146	185	3.672	
	7.703		179			3.273		181		10-17-57 L.E.D.
	7.524		359			3.092		366		THIS B.M. DESTROYED OR
11	23.110	7.703		4.024		9.823	3.274		4.038	BURIED ±12 FT DEEP
	6.975		232			4.732		235		
	6.743		229			4.497		235		B.M. 31-15
	6.514		461			4.262		470		MONTERY PASS RD, 0.75 MI. N.E.
12	20.232	6.744		4.485		13.491	4.497		4.508	OF FLORAL DR.
									4.485 8.993 =0.58 mi	SEE F.B. 1397-19 FOR DESC.
										SUMMATION OF RUN
										T.B.M. AT KERN AVE. TO B.M. 31-15
										TOTAL BACKSIGHTS +89.512
										TOTAL FORESIGHTS -~~36~~ 35.917
										DIFF IN ELEVATION +53.595
										(L.E.D. 10-17-57)
		89.512					~~36~~ 35.917			

F.B. 2402 P.G. 241

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. 50010
Notes by: G. E. DREIER — Time: 2:15 TO 3:[illegible] — Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From: B.M. 31-15 To: T.B.M. AT KERN AVE
Date: 4-4-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.730		236		#11	6.972		229		B.M. 31-15
	4.494		234			6.743		231		MONTERY PASS RD. 0.75 MI. N.E. OF
	4.260		476			6.512		460		FLORAL DR.
1	13.484	4.493		470	76°	20.227	6.742		460	SEE F.B. 1397-19 FOR DESC.
	3.099		184			7.528		180		
	2.915		183			7.348		180		
	2.732		367			7.168		360		J. MOODY
2	8.746	2.915		.837		22.044	7.348		.820	
	2.772		185			7.818		187		
	2.587		188			7.631		188		
	2.399		373			7.443		375		
3	7.758	2.586		1.210		22.892	7.631		1.195	
	2.936		188			8.007		178		
	2.748		186			7.829		177		
	2.562		374			7.652		355		
4	8.246	2.749		1.584		23.488	7.829		1.540	
	3.131		181			8.054		203		
	2.950		179			7.851		199		
	2.771		360			7.652		402		
5	8.852	2.951		1.944		23.557	7.852		1.942	
		15.696 +					37.402 +			

F.B. 2402 PG. 242

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 Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM. 31-15 To TBM AT KERN AVE
Date 4-4-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.048	15.696	182	1.944		7.292	37.402	179	1.942	
	3.866		182			7.113		176		
	3.684		364			6.937		355	3.07	
6	11.598	3.866		2.308		21.342	7.114		2.888	
	3.308		195			7.619		197		
	3.113		194			7.422		194		
	2.919		389			7.228		391		
7	9.340	3.113		2.697		22.269	7.423		2.688	
	3.664		182			7.995		183		
	3.482		183			7.812		181		
	3.299		365			7.631		364		
8	10.445	3.482		3.062		23.438	7.813		3.062	
	3.028		182			8.267		182		
	2.846		181			8.085		182		
	2.665		363			7.903		364		
9	8.539	2.846		3.425		24.255	8.085		3.416	
	3.213		176			7.709		174		
	3.037		176			7.535		174		
	2.861		352			7.361		348		
10	9.111	3.037		3.777		22.605	7.535		3.784	
		32.040					75.372			

F.B. 2402 P.G. 243

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. 50010
Notes by G. E. DREIER Time 2:15 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NP
Job No. 0301.02
From B.M. 31-15 To T.B.M. AT KERN AVE
Date 4-4-56
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
	2894	2.040	185	3.777		8.462	7.372	187	3.764	
	2.709		185			8.275		184		
	2524		370			8.091		371		
11	8.127	2.709		4.147		24.828	8.276		4.135	
	3.259		186			7.952		174		T.B.M.
	3.073		182			7.778		171		KERN AVE & MONTERY PASS RD.
	2.891		368			7.607		345		B.SPK IN CONC. PAV. 19 5/8 FT.
12	9.223	3.074		4.515		23.337	7.779		4.480	N.W. OF ℄ INTERSECTION
										SUMMATION OF RUN
										B.M. 31-15 TO T.B.M. AT KERN AVE
										TOTAL BACKSIGHTS + 37.823'
										TOTAL FORESIGHTS - 91.427'
										DIFF IN ELEVATION - 53.604'
		37.823					91.427			

F.B. 2402 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 HAZE Inst. No. NK 142552
Notes by J. MOODY Time 9:45 to 11:20 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.32
From T.B.M. KERN To B.M. 31-16
Date 10-17-57
Indexed C. Johnson 10-25-57

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
	8581		626			1438		621		T.B.M. 31-14A
	7955		627			0817		621		KERN AVE & MEDNIK &
	7328		1253			0196		1242		MONTERY PASS RD.
1	23864	7955		1253		2451	0.817		1242	BT. SPK IN CONC. PAVEMENT
	11778		480			1487		505		19½ ft. N.W. of ℄ INTER.
	11298		479			0982		501		
	10819		959			0481		1006		
2	33895	11.298		2212		2950	0.983		2248	G.E. DREIER
	11582		403			3012		404		
	11179		404			2608		406		
	10775		807			2202		810		
3	33536	11.179		3019		7822	2.607		3058	
	9719		400			2662		396		
	9319		401			2266		396		
	8918		801			1870		792		
4	27956	9.319		3820		6798	2.266		3850	
	10370		622			2599		625		
	9748		621			1974		625		
	9127		1243			1349		1250		
5	29245	9.748		5063		5922	1.974		5100	
		49.499					8.647			

F.B. 2402 P.G. 245

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. NV 142552
Notes by J. MOODY Time 9:45 to 11 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T. B. M. KERN To B.M. 31-16
Date 10-16-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8732	49.499	625	5063		4171	[illegible]	620	5100	
	8107		628			3551		622		
	7479		1253			2929		1242		
6	24318	8.106		6316		10651	3[illegible]50		6342	
	8102		624			4140		622		
	7478		621			3518		626		
	6857		1245			2892		1248		
7	22437	7.479		7561		10550	3[illegible]17		7590	
	8058		620			4112		624		
	7438		620			3488		627		
	6818		1240			2861		1251		
8	22314	7.438		8801		10461	3[illegible]7		8841	
	8098		634			4087		609		
	7464		633			3478		611		
	6831		1267			2867		1220		
9	22393	7.464		10068		10432	3[illegible]7		10061	
	8083		621			4140		623		
	7462		623			3517		626		
	6839		1244			2891		1249		
10	22384	7.461		11312		10548	3[illegible]6		11310	
		87.447					26[illegible]4			

F.B. P.G. 246

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. NK 142552
Notes by J. MOORE Time 9.45 to 11.20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From T.B.M. KERN To B.M. 31-16
Date 10-17-57
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
	8092	87.447	624	11.312		4759	26.194	622	11.310	
	7468		625			4137		622		
	6843		1249			3515		1244		
11	22403	7468		12561		12411	4137		12554	
	6461		624			5619		623		
	5837		625			4996		625		
	5212		1249			4371		1248		
12	17510	5837		13810		14986	4995		13802	
	6208		626			5449		623		+ 106.335
	5582		624			4826		625		- 40.151
	4958		1250			4201		1248		+ 66.184
13	16748	5583		15060		14476	4825		15050	
		106.335					40.151			T.B.M. 31-15A MONTEREY PASS. RD., 0.75 MI. N.E. OF FLORAL DR., BT. SPK. IN S. CURB, 17 FT. SO. W. of B.C. of CURB TO LEFT
	6338		624			5570		625		
	5714		623			4945		626		
	5091		1247			4319		1251		
14	17143	5714		16307		14834	4945		16301	

F.B. 2402 P.G. 247

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. NK 142552
Notes by J. MOODY Time 9:45 to 11:2[illegible] Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. KERN To B.M. 31-16
Date 10-17-57
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
	6336	5.714	625	16307		5531	[illegible]	625	16301	
	5711		626			4906		626		
	5085		1251			4280		1251		
15	17132	5.711		17558		14717	4[illegible]06		17552	
	6467		620			6338		630		
	5847		624			5708		629		
	5223		1244			5079		1259		
16	17537	5.846		18802		17125	5[illegible]08		18811	
	7120		627			5732		624		
	6493		625			5108		625		
	5868		1257			4483		1249		
17	19481	6.494		20054		15323	5[illegible]8		20060	
	6602		621			5840		629		
	5981		620			5211		629		
	5361		1241			4582		1258		
18	17944	5.981		21295		15633	5[illegible]		21318	
	6503		624			5854		623		
	5879		625			5231		622		
	5254		1249			4609		1245		
19	17636	5.879		22544		15694	[illegible]		22563	
		35.635					3[illegible]9			

F.B. 2402 P.G. 248

[redacted] #279 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 NK 142552
Notes by J. MOODY Time 9:45 to 11:20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NT
Job No. 0301.02
From T.B.M. KERN To B.M. 31-16
Date 10-17-57
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
	6102	35.625	624	22.554 .544		5562	31.109	622	22.563	
	5518		623			4960		624		
	4895		1247	791		4316		1246		
20	16555	5518		23801		14818	4939		23869	
	6496		624			5777		626		
	5872		623			5151		624		
	5249		1247	3		4527		1250		
21	17617	5872		25048		15455	5152		25059	
	6311		623			5793		622		
	5688		624			5171		622		
	5064		1247	8		4549		1244		
22	17063	5688		26285		15513	5171		26303	
	6264		623			4830		626		
	5641		623			4204		626		
	5018		1246	3		3578		1252		
23	16923	5641		27541		12612	4204		27555	
	6911		587			5471		601		
	6324		586			4870		602		
	5738		1173	0		4268		1203		
24	18973	6324		28714		14609	4870		28758	
	64668					55445				

F.B. 2402 P.G. 249

76P886 S & E #379 1-54

PLE[illegible] LOS ANG[illegible] 72[illegible]

[illegible] S ON THIS CIRCLED IN NAME OF

[illegible]

Notes by J. Moody Time 9:45 to 11[illegible] Rod No. 15816

Name
Job No. 0301.02
From T.B.M. KERN To B.M. 31-16
Date 10-17-57
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
	6866	64668	638	28704		5127	[illegible]	616	28758	
	6228		640			4511		615		
	5588		1278			3896		1231		
25	18682	6227		29982		13534	4[illegible]11		29989	
	6271		624			5237		629		
	6147		628			4608		630		
	5519		1252			3978		1259		
26	18437	6146		31244		13823	4[illegible]8		31248	SUMMATION OF RUN
	6968		628			5271		631		T.B.M. KERN to B.M. 31-16
	6340		628			4640		631		TOTAL BACKSIGHTS + 94.523
	5712		1256			4009		1262		TOTAL FORESIGHTS - 81.052
27	19020	6340		32500		13920	4[illegible]0		32510	DIFF IN ELEV. + 13.471
	6651		626			5891		627		
	6025		627			5264		625		
	5398		1253			4639		1252		
28	18074	6025		33753		15794	5[illegible]5		33762	
	5394		277			6867		285		B.M. 31-16
	5117		277			6582		283		MONTERY PASS RD. & FREMONT AVE
	4840		554			6299		568		SEE F.B. 1397-20 FOR DESC.
29	15351	5117		34307		19748	6[illegible]3		34330	
		94523					81[illegible]2			

F.B. 2402 P.G. 250