F.B. 2405 P.G. 5

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From ..... To .....
Date 6 & 7 1956
Indexed C. Johnson 4-2-57

DESCRIPTION AND REMARKS

JOB NO. 0301.02

L.A. CO. PRECISE LEVEL NET

RERUN OF PORTIONS OF LINES NO. 38, 3, 1 AND 8

CONTINUED FROM F.B. 2404
CONTINUED IN F.B. 2406

Chief of Party .....
Notes by ..... Time ..... Rod No. 11 & 12

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

NOTE: SUGGUEST USING DIFF. IN ELEV. IN F.B. 2407 IN PREFENCE TO DIFF. IN ELEVATIONS IN THIS F.B. 2405
G.E.D.

DREIER
MOODY
OHASHI
MELENDEZ
DOVER

Microfilmed March '86

76P526 S & E #379 1-56

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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 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. 2405 P.G. 6

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-8 To B.M. 38-7
Date 6-13-56
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
	7.328		116		#11	2.465		088		B.M. 38-8
	7.212		115			2.377		086		HACIENDA BLVD. AT P.L. 0.43 MI.
	7.097		231			2.291		174		S. OF LOS ALTOS DR.
1	21.637	7.212		.231	90°	7.133	2.378		174	SEE F.B. 1359-14 FOR DESC.
	9.292		164			2.642		175		
	9.128		163			2.467		178		T. J. MOODY
	8.965		327			2.289		353		
2	27.385	9.128		.558		7.398	2.466		.527	
	8.339		177			0.952		164		
	8.162		174			0.788		163		
	7.988		351			0.625		327		
3	24.489	8.163		.909		2.365	0.788		.854	
	9.592		142			0.912		144		
	9.450		139			0.768		143		
	9.311		281			0.625		287		
4	28.353	9.451		1.190		2.305	0.768		1.141	
	10.089		117			0.999		143		
	9.972		117			0.856		142		
	9.855		234			0.714		285		
5	29.916	9.972		1.424		2.569	0.856		1.426	
		43.926					7.256			

F.B. 2405 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 HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-8 To B.M. 38-7
Date 6-13-56
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
	9.162	43.926	125	1.424		1.302	7.256	130	1.426	
	9.037		125			1.172		130		
	8.912		250			1.042		260		
6	27.111	9.037		1.674		3.516	1.172		1.686	
	9.051		113			1.061		118		
	8.938		110			0.943		115		
	8.828		223			0.828		233		
7	26.817	8.939		1.897		2.832	0.944		1.919	
	10.586		133			0.473		125		
	10.453		134			0.348		121		
	10.319		267			0.227		246		
8	31.358	10.453		2.164		1.048	0.349		2.165	
	9.563		109			0.472		107		
	9.454		109			0.365		107		
	9.345		218			0.258		214		
9	28.362	9.454		2.382		1.095	0.365		2.379	
	10.030		108			0.719		110		
	9.922		109			0.609		108		
	9.813		217			0.501		218		
10	29.765	9.922		2.599		1.829	0.610		2.597	
		91.731					10.696			

F.B. 2405 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: 10:30 TO 11:50 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 38-8 To: B.M. 38-7
Date: 6-13-56
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
	9.454	9.731	107	2.599		0.717	0.696	112	2.597	
	9.347		108			0.605		108		
	9.239		215			0.497		220		
11	28.040	9.347		2.814		1.819	0.606		2.817	
	9.904		125			0.999		138		
	9.779		124			0.861		136		
	9.655		249			0.725		274		
12	29.338	9.779		3.065		2.585	0.862		3.091	
	11.998		120			1.575		120		
	11.878		119			1.455		117		
	11.759		239	302		1.338		237		
13	35.635	11.878		3.294		4.368	1.456		3.328	
	9.794		073			0.929		075		
	9.721		072			0.854		073		
	9.649		145	47		0.781		148		
14	29.164	9.721		3.439		2.564	0.855		3.476	
	9.481		063			0.938		065		
	9.418		061			0.873		064		
	9.357		124	71		0.809		129		
15	28.256	9.419		3.563		2.620	0.873		3.605	
		141.875					15.348			

F.B. 7405 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 HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 38-8 To B.M. 38-7
Date 6-13-56
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
	11.167	141.875	082	3.563		1.370	15.348	068	3.605	
	11.085		081	71		1.302		067		
	11.004		163			1.235		135		
16	33.256	11.085		3.726 34		3.907	1.302		3.740	
	11.975		102			1.193		110		
	11.873		101			1.083		107		B.M. 38-7
	11.772		203			0.996		217		HACIENDA BLVD., 0.55 MI. N. OF
17	35.630	11.873		3.929 37		3.252	1.084		3.957	SKYLINE DR.
									3.939 32	SEE F.B. 1359-13 FOR DESC
									7.886 34	
									= 0.51 mi.	
										SUMMATION OF RUN
										B.M. 38-8 TO B.M. 37-7
										TOTAL BACKSIGHTS +164.833
										TOTAL FORESIGHTS -17.734
										DIFF IN ELEVATION +147.099
		164.833					17.734			

F.B. 2405 P.G. 10

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 2:15 to 3:50 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.30L.02
From BM 38-7 To BM 38-8
Date 6-12-56
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
	1109		107			11894		104		BM 38-7
	1002		105			11790		100		HACIENDA BLVD. 0.55 MI. N. OF
	0897		212			11690		204		SKYLINE DRIVE
1	3008	1003		.212		35374	11.791		.204	
	1478		075			11261		074		C. E. DREIER
	1403		075			11187		074		
	1328		150			11113		148		
2	4209	1.403		.362		33561	11.187		.352	
	0998		065			9539		061		
	0933		064			9478		061		
	0869		129			9417		122		
3	2800	0933		.491		28434	9.478		.474	
	1032		073			9900		072		
	0959		071			9828		073		
	0888		144			9755		145		
4	2879	0960		.635		29483	9.828		.619	
	1472		120			11894		121		
	1352		119			11773		119		
	1233		239			11654		240		
5	4057	1.352		.874		35321	11.774		.859	
		5.651					54.058			

F.B. 2405 P.G. 11

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] E. DREIL Weather HAZE Sun Inst. No. 50010
Notes by J. A. Moody Time 2:15 to 2:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-7 To BM 38-8
Date 6-12-56
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
	1018	5651	139	874		9921	54.058	124	859	
	0879		137			9797		124		
	0742		276			9673		248		
6	2639	0.880		1150		29391	9797		1107	
	0888		110			9628		109		
	0778		108			9519		108		
	0670		218			9411		217		
7	2336	0.779		1368		28558	9519		1324	
	0833		110			10143		107		
	0723		109			10036		108		
	0614		219			9928		215		
8	2170	0.723		1587		30107	10.036		1539	
	0476		108			9565		108		
	0368		107			9457		108		
	0261		215			9349		216		
9	1105	0.368		1802		28371	9457		1755	
	0593		122			10.714		134		
	0471		123			10580		133		
	0348		245			10447		267		
10	1412	0471		2047		31741	10.580		2022	
		8.872					103.447			

F.B. 2405 P.G. 12

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 2:15 to 3:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-7 To BM 38-8
Date 6-12-56
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
	1188	8872	115	2047		9183	103.447	114	2022	
	1073		113			9069		115		
	0960		228			8954		229		
11	3221	1.074		2275		27206	9.069		2251	
	1307		130			9168		126		
	1177		129			9042		125		
	1048		259			8917		251		
12	3532	1177		2534		27127	9.042		2502	
	1232		132			10345		128		
	1100		132			10217		126		
	0968		264			10091		254		
13	3300	1.100		2798		30653	10218		2756	
	0844		144			9524		141		
	0700		143			9383		139		
	0557		287			9244		280		
14	2101	0.700		3085		28151	9.384		3036	
	1004		162			8396		178		
	0842		160			8218		177		
	0682		322			8041		355		
15	2528	0.843		3407		24655	8.218		3391	
		13.766					149.378			

F.B. 7405 P.G. 18

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather Clear Sun Inst. No. 50010
Notes by J. A. Moody Time 9:00 to 9:10 Rod No. 11612

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-7 To BM 38-8
Date 6-13-56
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
	2597	13,766	179	3407		9244	149,378	161	3391	
	2418		178			9083		160		
	2240		357			8923		321		
16	7.255	2.418		3764	7°	27250	9083		3712	
	1641		095			6485		108		BM 38-8
	1546		096			6377		107		HACIENDA BLVD. & P.I. Mi
	1450		191			6270		215		So. of LOS ALTOS DR.
17	4.637	1.546		3955		19132	6.377		3927	SEE F.B. 1359-14 FOR DESC

SUMMATION OF RUN
B.M. 38-7 TO B.M. 38-8
TOTAL BACKSIGHTS +17,730
TOTAL FORESIGHTS −164.838
DIFF IN ELEVATION −147,108

F.B. 2405 P.G. 14

17,730 164.838

76P526 S & E #379 1-54

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Chief of Party [redacted] E. DREIER Weather HAZE-SUN Inst. No 50010
Notes by G. E. DREIER Time 1:15 TO 3:00 Rod No 11512

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 38-7 To B.M. 38-6
Date 6-13-56
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.205		063			1.813		055		B.M. 38-7
	8.142		063			1.758		052		HACIENDA BLVD. 0.55 MI. N. OF
	8.079		126			1.706		107		SKYLINE DR.
1	24.426	8.142		126		5.277	1.759		107	SEE F.B. 1357-13 FOR DESC
	8588		051			2105		053		
	8.537		051			2.052		053		
	8.486		102			1.999		106		T J. MOODY
2	25.611	8.537		228		6.156	2.052		213	
	10.568		087			1.238		087		
	10.481		086			1.151		089		
	10.395		173			1.062		176		
3	31.444	10.481		.401		3.451	1.150		.389	
	10.191		089			1.039		087		
	10.102		088			0.952		085		
	10.014		177			0.867		172		
4	30.307	10.102		.578		2.858	0.953		.561	
	10.121		085			0.633		089		
	10.036		084			0.544		086		
	9.952		169			0.458		175		
5	30.109	10.036		.747		1.635	0.545		.736	
		47.298					6.459			

F.B. 7405 P.G. 15

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 1:15 TO 3:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-7 To B.M. 38-6
Date 6-13-56
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
	10.791	47.298	.098	.747		0.668	6.459	.099	.736	
	10.693		.097			0.569		.098		
	10.596		.195			0.471		.197		
6	32.080	10.693		.942		1.708	0.569		.933	
	10.602		.090			0.813		.091		
	10.512		.091			0.722		.091		
	10.421		.181			0.631		.182		
7	31.535	10.512		1.123		2.166	0.722		1.115	
	8.631		.076			0.366		.083		+77.059
	8.555		.075			0.283		.080		− 8.034
	8.480		.151			0.203		.163		+69.025
8	25.666	8.556		1.274		0.852	0.284		1.278	
		77.059					8.034		1.274 2.552 =0.16M	T.B.M. HACIENDA BLVD., 0.38 MI. N. OF SKYLINE DR., CHISLED SQ IN CENTER OF W. HEADWALL OF CULVERT AT MI. 2.30
	5505		.060			2062		.055		
	5445		.062			2007		.054		
	5383		.122			1953		.109		
9	16333	5444		1.396	100°	6.022	2007		1.387	

G. E. DREIER

F.B. 2405 P.G. 16

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J.A. MOORY Time 1:15 to 3:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0201.02
From BM 38-7 To BM 38-6
Date 6-13-56
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
	12.016	5444	119	1396		0858	2007	096	1387	
	11897		119			0762		097		
	11.778		238			0665		193		
10	35.691	11.897		1634		2.285	0762		1.580	
	10725		102			0571		099		
	10623		103			0472		099		
	10520		205			0373		198		
11	31868	10.623		1839		1.416	0472		1778	
	11646		113			0831		106		
	11533		113			0725		106		
	11420		226			0619		212		
12	34599	11.533		2065		2.175	0.725		1990	
	7905		078			1343		160		T.P.
	7827		079			1243		100		
	7748		157			1143		200		
13	23480	7.827		2222		3.729	1.243		2190	
	10.823		106			1.162		103		
	10.717		103			1059		102		
	10614		209			0957		205		
14	32154	10.718		2431		3.178	1059		2395	
		58.042					6268			

F.B. 2445 P.G. 17

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J.A. MOODY Time 1:15 to 3:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM38-7 To BM38-6
Date 6-13-56
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
	11.207	58042	119	2431		1517	6.268	117	2.395	
	11.088		117			1400		115		
	10.971		1236			1285		232		
15	33266	11.089		2.667		4.202	1.401		2.627	
	9.827		110			1035		108		
	9.717		109			0927		108		
	9.608		219			0819		216		
16	29.152	9.717		2.886		2.781	0.927		2843	
	9806		109			1174		111		
	9697		108			1063		111		
	9589		217			0952		222		
17	29092	9.697		3103		3.189	1.063		3065	
	9927		109			1182		111		
	9818		109			1071		110		
	9709		218			0961		221		
18	29454	9.818		3321		3.214	1071		3286	
	9285		092			1384		098		
	9193		093			1286		099		
	9100		185			1187		197		
19	27.578	9.193		3506		3857	1.286		3483	
	107.556					12.016				

F.B. 2405 P.G. 18

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 [redacted] E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 1:15 to 3:00 Rod No. 11 & 12

Name [redacted]
Job No. 0.3.0.1.0.2
From BM 38-7 To BM 38-6
Date 6-13-56
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
	9567	107.558	102	3506		1333	12.016	101	3483	
	9465		102			1232		102		
	9363		204			1130		203		
20	28395	9.465		3710		3695	1.232		3686	
	10294		102			1653		103		+ 138.370
	10192		101			1550		103		- 19.335
	10091		203			1447		206		+ 119.035
21	30577	10.192		3912		4650	1.550		3893	
	11.324		167			4719		182		BM 38-6
	11.157		168			4537		182		HACIENDA BLVD & SKYLINE DR.
	10.989		335			4355		364		SEE F.B. 1359-12 FOR DESC.
22	33.470	11.157		4247		13611	4.537		4257	
		138.370					19.335		4247 8.504	

SUMMATION OF RUN

DIFF IN ELEV. B.M. 38-7 TO T.B.M. +69.025
" " " T.B.M. TO 38-6 +119.035
" " " B.M. 38-7 TO B.M. 38-6 +188.060

F.B. 2405 P.G. 19

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. DREIER Weather Inst. No. 50010
Notes by Time Rod No. 11,812

Name
Job No. 0300.02
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. 2445 P.G. 20										

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 FAIR-SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 12:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To B.M. 38-7
Date 6-12-56
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
	4.362		180		#11	10.974		172		B.M. 38-6
	4.182		177			10.802		171		HACIENDA BLVD. & SKYLINE DR.
	4.005		357			10.631		343		SEE F.B. 1359-12 FOR DESC.
1	12.549	4.183		357	90°	32.407	10.802		343	
	1.478		103			10.122		104		⊼ G.E. DREIER
	1.375		101			10.018		103		
	1.274		204			9.915		207		
2	4.127	1.376		561		30.055	10.018		550	
	1.215		100			9.451		106		
	1.115		100			9.345		103		
	1.015		200			9.242		209		
3	3.345	1.115		.761		28.038	9.346		.759	
	1.335		096			9.243		096		
	1.239		096			9.147		094		
	1.143		192			9.053		190		
4	3.717	1.239		.953		27.443	9.148		.949	
	1.074		110			9.822		111		
	0.964		109			9.711		109		
	0.855		219			9.602		220		
5	2.893	0.964		1.172		29.135	9.712		1.169	
		8.877					49.026			

F.B. 1405 P.G. 21

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 - SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 12:45 Rod No. 11812

Name L. A. CO. PRECISE LEVELING
Job No. 0301.02
From B.M. 38-6 To B.M. 38-7
Date 6-12-56
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
	1.079	8.877	111	1.172		9.711	9.026	112	1.169	
	0.968		110			9.599		108		
	0.858		221			9.491		220		
6	2.905	0.968		1.393		28.801	9.600		1.389	
	1.159		109			9.952		111		
	1.050		109			9.841		109		
	0.941		218			9.732		220		
7	3.150	1.050		1.611		29.525	9.842		1.609	
	1.363		117			11.048		116		
	1.246		115			10.932		119		
	1.131		232			10.813		235		
8	3.740	1.247		1.843		32.793	10.931		1.844	
	0.962		104			10.619		103		
	0.858		105			10.516		104		
	0.753		209			10.412		207		
9	2.573	0.858		2.052		31.547	10.516		2.051	
	2.099		082			8.691		093		
	2.017		083			8.598		092		
	1.934		165			8.506		185		
10	6.050	2.017		2.217		25.795	8.598		2.236	T.P. W. SIDE
			15.017					98.513		

F.B. 2445 P.G. 22

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 - SUN Inst. No. 50010
Notes by G. E DREIER Time 1:10 TO 2:15 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-6 To B.M. 38-7
Date 6-12-56
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
	0.517	15.017	112	2.217		11.319	98.513	108	2.236	
	0.405		112			11.211		108		
	0.293		224			11.103		216		
11	1.215	0.405		2.441		33.633	11.211		2.452	
	0.448		097			10.605		104		
	0.351		099			10.501		103		
	0.252		196			10.398		207		
12	1.051	0.350		2.637		31.504	10.501		2.659	
	0.643		096			11.802		121		
	0.547		095			11.681		119		
	0.452		191			11.562		240		
13	1.642	0.547		2.828		35.045	11.681		2.899	
	1.399		067			4.825		054		+17.651
	1.332		067			4.771		055		-136.677
	1.265		134			4.716		109		-119.026
14	3.996	1.332		2.962		14.312	4.771		3.008	
		17.651					136.677		2.962 5.970 = 0.38 mi	T.B.M. HACIENDA BLVD. 0.38 mi. N. OF SKYLINE DR., CHISLED SQ IN CENTER OF W. HEADWALL AT CULVERT AT mi. 2:30

F.B. 2405 P.G. 23

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 SUN Inst. No. 50010
Notes by J. A. MOODY Time 1:10 TO 2:15 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NT
Job No. 030102
From B.M. 38-6 To B.M. 38-7
Date 6-12-56
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
	0368		082	2962		8633		075	3008	
	0286		081			8558		075		
	0205		163			8483		150		↑ G.E DREIER
15	0859	0286		3125		25674	8558		3158	
	0900		091			10684		090		
	0809		091			10594		090		
	0718		182			10504		180		
16	2427	0809		3307		31782	10594		3338	
	0708		099			10832		098		
	0609		098			10734		095		
	0511		197			10639		193		
17	1828	0609		3504		32205	10735		3531	
	0598		087			10088		085		
	0511		088			10003		084		
	0423		175			9919		169		
18	1532	0511		3679		30010	10003		3700	
	1146		084			10296		088		
	1062		088			10208		087		
	0974		172			10121		175		
19	3182	1061		3851		30625	10208		3875	
		3276							50098	

F.B. 2405 P.G. 24

12 12

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-6 To BM 38-7
Date 6-12-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1204	3.276	091	3851		10528	50.098	083	3875	B.M. B.
	1113		091			10445		082		
	1022		182			10363		165		
20	3339	1.113		4.033		31.336	10445		4040	
	2203		053			8685		050		
	2150		053			8635		052		+ 8.266
	2097		106			8583		102		- 77.286
21	6450	2.150		4.139		25903	8.634		4.142	- 69.020
	1782		056			8172		063		
	1726		054			8109		062		B.M. 38-7
	1672		110			8047		125		HACIENDA BLVD. 0.55 MI. N. of
22	5180	1.727		4.249		24.328	8.109		4.267	SKYLINE DRIVE
		8.266					77.286			SEE F.B. 1359-13 FOR DESC.

SUMMATION OF RUN

DIFF IN ELEV. B.M. 38-6 TO T.B.M. -119.026
" " " T.B.M. TO 38-7 - 69.020
" " " B.M. 38-6 TO 38-7 -188.046

F.B. 2405 P.G. 25

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] 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. 2405 PG. 26

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-6 To B.M. 38-5
Date 6-14-56
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
	6.724		029		#11	4.053		037		B.M. 38-6
	6.695		028			4.016		036		HACIENDA BLVD. & SKY LINE DR.
	6.667		057			3.980		073		SEE F.B. 1359-14 FOR DESC.
1	20.086	6.695		.057		12.049	4.016		.073	
	3.253		086			7.385		092		+6.695 -4.016 +2.679
	3.167		085			7.293		091		T.B.M.
	3.082		171			7.202		183		HACIENDA BLVD. & SKYLINE DR.,
2	9.502	3.167		.228		21.880	7.293		.256	S.W. COR., R.R. SPK IN 24"
										EUCALYPTUS TREE
	0.568		149			11.777		150		
	0.419		145			11.627		150		
	0.274		294			11.477		300		
3	1.261	0.420		.522		34.881	11.627		.556	
	0.399		097			11.924		094		
	0.302		095			11.830		092		
	0.207		192			11.738		186		
4	0.908	0.303		.714		35.492	11.831		.742	
	0.514		095			11.351		099		
	0.419		096			11.252		098		
	0.323		191			11.154		197		
5	1.256	0.419		.905		33.757	11.252		.939	
		11.004					46.019			

F.B. 2405 P.G. 87

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 38-6 To: B.M. 38-5
Date: 6-14-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.195	11.004	103	.905		11.759	11.659	108	.939	
	1.092		101			11.651		108		
	0.991		204			11.543		216		
6	3.278	1.093		1.109		34.953	11.651		1.155	
	1.560		081			10.478		079		
	1.479		080			10.399		078		
	1.399		161			10.321		157		
7	4.438	1.479		1.270		31.198	10.399		1.312	
	0.872		089			10.922		087		
	0.783		088			10.835		086		
	0.695		177			10.749		173		
8	2.350	0.783		1.447		32.506	10.835		1.485	
	0.709		068			11.069		064		
	0.641		067			11.005		064		
	0.574		135			10.941		128		
9	1.924	0.641		1.582		33.015	11.005		1.613	
	0.363		074			10.104		070		
	0.289		073			10.034		069		
	0.216		147			9.965		139		
10	0.868	0.289		1.729		30.103	10.034		1.752	
		15.289					99.943			

F.B. 2405 PG. 28

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-6 To B.M. 38-5
Date 6-14-56
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.012	15.289	074	1.729		10.365	99.943	070	1.752	
	0.938		073			10.295		070		
	0.865		147			10.225		140		
11	2.815	0.938		1.876		30.885	10.295		1.892	
	0.565		097			11.895		080		
	0.468		097			11.815		079		
	0.371		194			11.736		159		
12	1.404	0.468		2.070		35.446	11.815		2.051	
	0.559		140			11.532		103		
	0.419		140			11.429		101		
	0.279		280			11.328		204		
13	1.257	0.419		2.350		34.289	11.430		2.255	
	0.449		089			11.183		092		
	0.360		089			11.091		092		
	0.271		178			10.999		184		
14	1.080	0.360		2.528		33.273	11.091		2.439	
	0.931		079			7.471		080		
	0.852		077			7.391		080		
	0.775		156			7.311		160		
15	2.558	0.853		2.684		22.173	7.391		2.599	
		18.327					151.965			

F.B. 7405 P.G. 29

76P526 S & E #379 1-54

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-6 To B.M. 38-5
Date 6-14-56
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
	2.649	18.327	069	2.684		9.943	151.965	102	2.599	
	2.580		068			9.841		103		
	2.512		137			9.738		205		
16	7.741	2.580		2.821		29.522	9.841		2.804	
	1.451		082			10.363		086		
	1.369		080			10.277		086		B.M. 38-5
	1.289		162			10.191		172		HACIENDA BLVD. & CANADA SOMBRE
17	4.109	1.370		2.983		30.831	10.277		2.976	SEE F.B. 1359-11 FOR DESC.
									2.983 59.959 =0.38 mi.	
										SUMMATION OF RUN
										B.M. 38-6 TO B.M. 38-5
										TOTAL BACKSIGHTS +22.277
										TOTAL FORESIGHTS - 172.083
										DIFF IN ELEVATION - 149.806
	22.277					172.083				

F.B. 2405 P.G. 30

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 500.10
Notes by J. A. MOODY Time 11:00 to 12:00 Rod No. 11812

Name L. A. CO PRECISE LEVEL NET
Job No 0301.02
From BM 38-5 To BM 38-6
Date 6-15-56
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
	10317		084		#11	1412		086		BM 38-5 R.D.
	10233		081			1326		086		HACIENDA BL. & CANADA SOMBRE
	10152		165			1240		172		SEE F.B 1359-11 FOR DESC.
1	30702	10.234		.165		3978	1.326		.172	
	9440		087			2183		086		
	9353		086			2097		086		* G.E. DREIER
	9267		173			2011		172		
2	28060	9.353		.338		6291	2.097		.344	
	7613		081			1070		078		
	7532		080			0992		075		
	7452		161			0917		153		
3	22597	7.532		.499		2979	0.993		.497	
	11268		093			0533		090		
	11175		092			0443		087		
	11083		185			0356		177		
4	33526	11.175		.684		1332	0.444		.674	
	11723		100			0749		138		
	11623		101			0611		139		
	11522		201			0472		277		
5	34868	11.623		.885		1832	0.611		.951	
		49.917					5.471			

F.B. 24405 P.G. 31

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather Haze 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. 030102
From BM 38-5 To BM 38-6
Date 6-15-56
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
	11988	49917	077	885		0650	5471	097	951	
	11909		079			0553		096		
	11830		156			0457		193		
6	35727	11909		1041		1660	0553		1144	
	10482		071			1127		075		
	10411		069			1052		072		
	10342		140			0980		147		
7	31235	10412		1180		3159	1053		1291	
	10299		072			0555		072		
	10227		072			0483		069		
	10155		144			0414		141		
8	30681	10227		1324		1452	0484		1432	
	11902		075			1517		055		
	11827		074			1462		056		
	11753		149			1406		111		
9	35482	11827		1473		4385	1462		1543	
	11498		095			1433		081		
	11403		093			1352		080		
	11310		188			1272		161		
10	34211	11404		1662		4057	1352		1704	
		105696					10375			

F.B. 7405 P.G. 32

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. DREIER Weather HAZE 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. 030102
From BM 38-5 To BM 38-6
Date 6-15-56
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
	10571	105.696	083	1661		1638	10.375	072	1704	
	10488		085			1566		074		
	10403		168			1492		146		
11	31462	10.487		1829		4696	1.565		1850	
	11617		107			1055		103		
	11510		107			0952		104		
	11403		214			0848		207		
12	34530	11.510		2043		2.855	0.952		2057	
	11.463		109			0605		084		
	11354		110			0521		081		
	11244		219			0440		165		
13	34061	11.354		2262		1.566	0.522		2222	
	12001		094			0473		096		
	11.907		095			0377		098		
	11.812		189			0279		194		
14	35.720	11.907		2451		1.129	0.376		2416	
	11785		144			0582		150		
	11.641		143			0432		149		
	11498		287			0283		299		
15	34924	11.641		2738		1.297	0.432		2715	
		162.595					14.222			

F.B. 2405 P.G. 33

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather Haze 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 38-5 To BM 38-6
Date 6-15-56
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
	7412	162.595	088	2.738		3286	14.222	089	2.715	
	7324		087			3197		089		
	7237		175			3108		178		
16	21973	7324		2913		9591	3.197		2893	
	3652		050			6324		042		BM 38-6
	3602		049			6282		042		HACIENDA BLVD & SKYLINE DR
	3553		099			6240		084		SEE F.B. 1359-12 for DESC.
17	10807	3.602		3.012		18846	6.282		2977	
										SUMMATION of RUN
										BM 38-5 to BM 38-6
										total BACKSIGHTS +173.521
										" fore " - 23.701
										DIFF IN ELEV. +149.820
		173.521					23.701			

F.B. 2405 P.G. 34

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:50 TO 12:15 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-5 To B.M. 38-6
Date 6-18-56
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
	9.937		083		#11	1.028		085		B.M. 38-5
	9.854		081			0.943		085		HACIENDA BLVD. & CANADA SOMBRE RD
	9.773		164			0.858		170		SEE F.B. 1359-11 FOR DEX.
1	29.564	9.855		.164	68°	2.829	0.943		.170	
	9.299		086			2.047		088		
	9.213		085			1.959		086		
	9.128		171			1.873		174		
2	27.640	9.213		.335		5.879	1.960		.344	
	7.479		080			0.935		078		
	7.399		081			0.857		078		
	7.318		161			0.779		156		
3	22.196	7.399		0.496		2.571	0.857		.500	
	11.294		095			0.561		089		
	11.199		091			0.472		089		
	11.108		186			0.383		178		
4	33.601	11.200		.682		1.416	0.472		.678	
	11.558		101			0.579		136		
	11.457		100			0.443		138		
	11.357		201			0.305		274		
5	34.372	11.457		.883		1.327	0.442		.952	
		49.124					4.674			

F.B. 2405 P.G. 35

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:50 TO 12:15 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-5 To B.M. 38-6
Date 6-18-56
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
	11.991	49.124	080	.883		0.656	4.674	098	.952	
	11.911		080			0.558		096		
	11.831		160			0.462		194		
6	35.733	11.911		1.043		1.676	0.559		1.146	
	10.619		082			1.238		059		
	10.537		085			1.179		057		
	10.452		167			1.122		116		
7	31.608	10.536		1.210		3.539	1.180		1.262	
	10.493		078			0.741		064		
	10.415		078			0.677		065		
	10.337		156			0.612		129		
8	31.245	10.415		1.366		2.030	0.677		1.391	
	11.088		063			0.721		068		
	11.025		064			0.655		066		
	10.961		127			0.587		134		
9	33.074	11.025		1.493		1.961	0.654		1.525	
	11.183		098			1.117		080		
	11.085		096			1.037		079		
	10.989		194			0.958		159		
10	33.257	11.086		1.687		3.112	1.037		1.684	
		104.097					8.781			

F.B. 2405 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 THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:50 TO 12:15 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 030102
From B.M. 38-5 To B.M. 38-6
Date 6-18-56
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
	10.118	104.097	079	1.687		1.197	8.781	080	1.684	
	10.039		076			1.117		080		
	9.963		153			1.037		160		
11	30.120	10.040		1.840		3.351	1.117		1.844	
	11.451		108			0.891		106		
	11.343		106			0.785		104		
	11.237		214			0.681		210		
12	34.031	11.344		2.054		2.357	0.786		2.054	
	11.281		099			0.448		096		
	11.182		098			0.352		095		
	11.084		197			0.257		191		
13	33.547	11.182		2.251		1.057	0.352		2.245	
	11.996		094			0.471		097		
	11.902		094			0.374		097		
	11.808		188			0.277		194		
14	35.706	11.902		2.439		1.122	0.374		2.439	
	11.822		148			0.611		149		
	11.674		146			0.462		145		
	11.528		294			0.317		294		
15	35.024	11.675		2.733		1.390	0.463		2.733	
		160.240					11.873			

F.B. 2405 P.G. 37

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:50 TO 12:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 38-5 To B.M. 38-6
Date 6-18-56
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
	7.351	160.240	092	2.733		3.222	11.873	088	2.733	
	7.259		090			3.134		086		
	7.169		182			3.048		174		
16	21.779	7.260		2.915		9.404	3.135		2.907	
										T.B.M. HACIENDA BLVD. & SKYLINE DR., S.W. COR. R.R. SPK IN N.ELY SIDE OF 24" EUCALYPTUS TREE
	4.144		032			6.824		032		
	4.112		033			6.792		034		B.M. 38-6
	4.079		065			6.758		066		HACIENDA BLVD. & SKYLINE DR.
17	12.335	4.112		2.980		20.374	6.791		2.973	SEE F.B. 1359-12 FOR DESC.
F.B. 2405 P.G. 38										
										171.612
										21.799
										+ 149.813
		171.612					21.799			

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 11:00 to 2:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-5 To BM 38-4
Date 6-14-56
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
	1207		104		#12	11.953		140		BM 38-5
	1103		103			11.813		140		HACIENDA BL. & CANADA SOMBRE RD.
	1000		207			11.673		280		SEE F.B. 1359-11 FOR DESC
1	3.310	1.103		207	72°	35.439	11.813		280	
	0572		092			11.822		104		
	0480		091			11.718		103		⊼ G.E. DREIER
	0389		183			11.615		207		
2	1.441	0.480		.390		35.155	11.718		.487	
	0549		139			11.709		129		
	0410		137			11.580		128		
	0273		276			11.452		257		
3	1.232	0.411		.666		34.741	11.580		.744	
	3.828		036			5.852		015		
	3.792		039			5.837		014		
	3.753		075			5.823		029		
4	11.373	3.791		.741		17.512	5.837		.773	
	0793		158			9.448		205		
	0.635		158			9.243		206		
	0.477		316			9.037		411		
5	1.905	0.635		1.057		27.728	9.243		1.184	
		6.420					50.191			

F.B. 24.05 P.G. 39

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 11:00 to 2:40 Rod No. 11612

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-5 To BM 38-4
Date 6-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.713	6.420	.197	1.057		9.446	30.191	.176	1.184	
	1.516		.197			9.270		.176		
	1.319		.394			9.094		.352		
6	4.548	1.516		.1451		27.810	9.270		1.536	
	0.947		.170			11.809		.198		
	0.777		.173			11.611		.199		
	0.604		.343			11.412		.397		
7	2.328	0.776		.1.794		34.832	11.611		1.933	
	0.778		.138			11.918		.133		
	0.640		.137			11.785		.134		
	0.503		.275			11.651		.267		
8	1.921	0.640		.2069		35.354	11.785		2.200	
	0.590		.140			11.919		.141		
	0.450		.141			11.778		.140		
	0.309		.281			11.638		.281		
9	1.349	0.450		.2350		35.335	11.778		2481	
	0.742		.116			8090		.068		
	0.626		.117			8022		.069		
	0.509		.233			7953		.137		
10	1.877	0.626		.2583		24065	8.022		2618	
		10.428					102.657			

F.B. 242 E.P.G. 40

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 11:00 to 2:40 Rod No. 11612

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-5 To BM 38-4
Date 6-14-56
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
	2127	10.428	076	2583		7611	102.659	069	2618	
	2.051		076			7.542		069		
	1975		152			7.473		138		
11	6.153	2.051		2735		22626	7.542		2756	
	0499		145			9.411		146		
	0.354		146			9.265		146		
	0.208		291			9.119		292		
12	1.061	0.354		3.026		27.795	9.265		3.048	
	1953		191			9285		186		
	1.762		193			9099		186		
	1.569		384			8913		372		
13	5.284	1.761		3410		27.297	9.099		3.420	
	0.863		146			10.099		147		
	0.717		147			9.952		149		
	0.570		293			9.803		296		
14	2.150	0.717		3.703		29.854	9.951		3.716	
	0.802		147			10.270		143		
? →	0.655		146			10.127		143		
	0.509		293			9.984		286		
15	1.966	0.655		3.996		30.381	10.127		4.002	
		~~15.952~~ 15.966					48.641			

F.B. 2405 P.G. 41

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. DREIER Weather ~~HAZE~~ Inst. No. 500.10
Notes by J. Moody Time 11:00 TO 2:00 Rod No. 115/12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030.1.02
From B.M. 38-5 To B.M. 38-4
Date 6-14-56
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
	2717	15952 66	086	3996		7779	148.341	087	4002	
	2631		084			7692		087		
	2547		170			7605		174		
16	7.895	2632		4.166		23076	7692		4.176	
	2689		091			7384		076		B.M. 38-4
	2598		088			7305		078		HACIENDA BLVD. & ENCANADA DR.
	2510		179			7227		154		SEE F.B. 1359-10 FOR DESC.
17	7.797	2.599		4.345		21.916	7.305		4.330	
									4.345	
									8.675	
									= 0.56 mi.	
										SUMMATION OF RUN
										B.M. 38-5 TO B.M. 38-4
										TOTAL BACKSIGHTS + 21.183 97
										TOTAL FORESIGHTS - 163.638
										DIFF IN ELEVATION - 142.455 41

F.B. 2425 P.G. 42

21.183
.197

163.638

76P526 S & E #379 1-54

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Chief of Party [redacted] E. DREIER Weather HAZE-SUN-BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 2:40 TO 3:55 Rod No. 11612

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-4 To B.M. 38-5
Date 6-14-56
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.653		085		#11	2.945		083		B.M. 38-4
	7.568		086			2.862		084		HACIENDA BLVD. & ENCANADA DR.
	7.482		171			2.778		167		SEE F.B. 1359-10 FOR DESC.
1	22.703	7.568		171	82°	8.585	2.862		167	
	7.599		087			2.535		086		
	7.512		087			2.449		084		⊼ J. Moody
	7.425		174			2.365		170		
2	22.536	7.512		.345		7.349	2.450		.337	
	10.329		146			0.860		146		
	10.183		144			0.714		145		
	10.039		290			0.569		291		
3	30.551	10.184		.635		2.143	0.714		.628	
	10.139		148			0.901		148		
	9.991		148			0.753		145		
	9.843		296			0.608		293		
4	29.973	9.991		.931		2.262	0.754		.921	
	9.318		183			1.988		195		
	9.132		185			1.793		192		
	8.947		368			1.601		387		
5	27.397	9.132	71	202 ~~1.299~~		5.382	1.794		1.308	
		44.387					8.574			

F.B. 2405 P.G. 43

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 G. E. DREIER Time 2:40 TO 3:[illegible] Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-4 To B.M. 38-5
Date 6-14-56
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
	9.491	44.387	147	1.299		0.578	[illegible]	146	1.308	
	9.344		147			0.432		144		
	9.197		294			0.288		290		
6	28.032	9.344		1.593		1.298	0.433		1.598	
	7.942		076			2.446		071		
	7.866		075			2.375		068		
	7.791		151			2.307		139		
7	23.599	7.866		1.744		7.128	2.376		1.737	
	8.651		087			1.270		101		
	8.564		087			1.169		098		
	8.477		174			1.071		199		
8	25.692	8.564		1.918		3.510	1.170		1.936	
	11.848		139			0.519		138		
	11.709		138			0.381		140		
	11.571		277			0.241		278		
9	35.128	11.709		2.195		1.141	0.380		2.214	
	11.792		139			0.646		137		
	11.653		136			0.509		136		
	11.517		275			0.373		273		
10	34.962	11.654		2.470		1.528	0.509		2.487	
	93.524					13.442				

F.B. 2405 P.G. 44

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: G. E. DREIER Time: 2:40 TO 3:55 Rod No: 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 38-4 To: B.M. 38-5
Date: 6-14 & 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
	11.567	93.524	192	2.470		0.718	13.442	181	2.487	
	11.375		192			0.537		178		
	11.183		384			0.359		359		
11	34.125	11.375		2.854		1.614	0.538		2.846	
	9.703		188			1.945		187		
	9.515		186			1.758		186		
	9.329		374			1.572		373		
12	28.547	9.516		3.228		5.275	1.758		3.220	
	8.061		145			1.768		159		
	7.916		147			1.609		156		
	7.769		292			1.453		315		6-14-56
13	23.746	7.915		3.520		4.830	1.610		3.535	T.P. 1X2 BY TOLE
	7.349		057			2.993		050		6-15-56
	7.292		057			2.943		049		
	7.235		114			2.894		099		
14	21.876	7.292		3.634		8.830	2.943		3.634	
	11.712		129			0.552		138		
	11.583		126			0.414		137		
	11.457		255			0.277		275		
15	34.752	11.584		3.889		1.243	0.414		3.909	
		141.206					20.705			

F.B. 2405 P.G. 45

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 - S 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. 38-4 To B.M. 38-5
Date 6-15-56
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
	11.685	141.206	1023.889			0.440	20.705	093	3.909	
	11.583		101			0.347		093		
	11.482		203			0.254		186		
16	34.750	11.583		4.092		1.041	0.347		4.095	
	11.999		139			1.257		105		
	11.860		139			1.152		104		B.M. 38-5
	11.723		276			1.048		209		HACIENDA BLVD & CANADA SONBRE RD.
17	35.582	11.861		4.368		3.457	1.152		4.304	SEE F.B. 1359-11 FOR DESC.
										SUMMATION OF RUN
										B.M. 38-4 TO B.M. 38-5
										TOTAL BACKSIGHTS +164.650
										TOTAL FORESIGHTS - 22.204
										DIFF IN ELEVATION +142.446
	164.650					22.204				

F.B. 2405 P.G. 46

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. 50012
Notes by J. A. MOODY Time 1:30 to 2:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-4 To BM 38-3
Date 6-18-56
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
	5513		026		#11	5262		028		BM38-4
	5487		027			5234		029		HACIENDA BLVD. & ENCANADA, DR.
	5460		053			5205		057		SEE F.B. 1359-10 FOR DESC.
1	16.460	5.487		.053	76°	15.701	5.234		.057	
	2878		.091			9040		099		B.M. 38-4A
	2787		091			8941		099		HACIENDA BLVD. & ENCANADA DR.
	2696		182			8842		198		SEE F.B. 1359-10 FOR DESC.
2	8361	2.787		.235		26823	8.941		.255	
	0549		119			11.093		118		+5.487
	0430		117			10.975		117		-5.234
	0313		236			10.858		235		38-4 TO 38-4A +0.253
3	1.292	0.431		.471		32.926	10.975		.490	
	0902		104			10023		102		
	0798		101			9.921		102		⊼ G. E. DREIER
	0.697		205			9.819		204		
4	2397	0.799		.676		29.763	9.921		.694	
	1245		107			10.888		099		
	1.138		104			10.789		096		
	1034		211			10.693		195		
5	3.417	1.139		.888		32370	10.790		.889	
		10.643					45.861			

F.B. 2405 P.G. 47

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by J. A. MOODY Time 1:30 to 2:55 Rod No. 11612

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 38-4 To BM 38-3
Date 6-18-56
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
	0502	10.643	104	.886		9675	45.861	100	.889	
	0398		101			9575		099		
	0297		205			9476		199		
6	1.197	0.399		1091		28726	9.575		1088	
	0823		118			10312		116		
	0705		117			10196		116		
	0588		235			10080		232		
7	2.116	0.705		1326		30588	10.196		1320	
	1108		144			10328		143		
	0964		143			10185		142		
	0821		287			10043		285		
8	2.893	0.964		1613		30556	10.185		1605	
	0612		138			10358		145		
	0474		135			10213		143		
	0339		273			10070		288		
9	1.425	0.475		1886		30641	10.214		1893	
	0789		094			10602		109		
	0695		095			10493		105		
	0600		189			10388		214		
10	2.084	0.695		2075		31.483	10.494		2107	
	13.881					96.525				

F.B. 2405 P.G. 48

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. Moody Time 1:30 to 2:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-4 To BM 38-3
Date 6-18-56
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
	0489	13.881	114	2075		9099	96.525	112	2107	
	0375		113			8987		113		
	0262		227			8874		225		
11	1.126	0.375		2.302		26960	8.987		2332	
	3046		178			11990		182		
	2868		177			11808		181		+20.883
	2691		355			11627		363		-131.943
12	8.605	2.868		2657		35.425	11.808		2695	38-4 to 38-3 -111.060
	0697		190			7602		176		+ 0.253
	0507		189			7426		176		-111.313
	0318		379			7250		352		
13	1.522	0.507		3.036		22278	7.426		3047	
	3420		168			7363		166		B.M. 38-3
	3252		168			7197		165		HACIENDA BLVD & WEST RD.
	3084		336			7032		331		SEE F.B. 1359-9 for DESC.
14	9756	3.252		3372		21592	7.197		3.378	
									3.372 6.750 0.44 mi.	
		20.883					131.943			

F.B. 2405 P.G. 49

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 3:05 TO 3:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-3 To B.M. 38-4
Date 6-19-56
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
	7.405		168		72	3.462		165		B.M. 38-3
	7.237		166			3.297		169		HACIENDA BLVD. & WEST RD.
	7.071		334			3.128		334		SEE F.B. 1359-9 FOR DESC.
1	21.713	7.238		.334	75°	9.887	3.296		.334	
	7.611		183			0.692		184		T. J. MOODY
	7.428		183			0.508		183		
	7.245		366			0.325		367		
2	22.284	7.428		.700		1.525	0.508		.701	
	11.669		184			2.722		177		
	11.485		180			2.545		177		
	11.305		364			2.368		354		
3	34.459	11.486		1.064		7.635	2.545		1.055	
	9.185		114			0.576		115		
	9.071		112			0.461		113		
	8.959		226			0.348		228		
4	27.215	9.072		1.290		1.385	0.462		1.283	
	10.489		106			0.679		096		
	10.383		105			0.583		095		
	10.278		211			0.488		191		
5	31.150	10.383		1.501		1.750	0.583		1.474	
	45.607					7.394				

F.B. 2405 P.G. 50

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:05 TO 3:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.m. 38-3 To B.m. 38-4
Date 6-19-56
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
	10.283	45.607	145	1.501		0.552	7.394	139	1.474	
	10.138		146			0.413		135		
	9.992		291			0.278		274		
6	30.413	10.138		1.792		1.243	0.414		1.748	
	10.172		144			0.942		145		
	10.028		141			0.797		145		
	9.887		285			0.652		290		
7	30.087	10.029		2.077		2.391	0.797		2.038	
	10.278		119			0.789		117		
	10.159		117			0.672		117		
	10.042		236			0.555		234		
8	30.479	10.160		2.313		2.016	0.672		2.272	
	9.559		100			0.389		102		
	9.459		100			0.287		104		
	9.359		200			0.183		206		
9	28.377	9.459		2.513		0.859	0.286		2.478	
	10.502		094			2.059		098		
	10.408		095			1.961		098		
	10.313		189			1.863		196		
10	31.223	10.408		2.702	74	5.883	1.961		2.674	T.P
		95.801					13.524			

F.B. 2465 P.G. 51

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: OVERCAST Inst. No. 50010
Notes by: G. E. DREIER Time: 9:00 TO 9:30 Rod No. 11 812

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-3 To B.M. 38-4
Date 6-20-56
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
	10.999	95.801	110	2.702		0.672	1.524	107	2.674	
	10.889		110			0.565		107		
	10.779		220			0.458		214		+126.333
11	32.667	10.889		2.922		1.695	0.565		2.888	17.036
	11.019		120			0.474		118		38-3 TO 38-4A +~~111.298~~ 109.297
	10.899		119			0.356		117		
	10.780		239			0.239		235		
12	32.698	10.899		3.161		1.069	0.356		3.123	+131.920
	8.833		090			2.688		097		-22.378
	8.743		088			2.591		096		38-3 TO 38-4 +109.~~016~~ .045
	8.655		178			2.495		193		+5.587
13	26.231	8.744		3.339		7.774	2.591		3.316	38-4A TO 38-4 -5.839 -0.252
		126.333					17.633			B.M. 38-4A HACIENDA BLVD. & ENCANADA DR. SEE F.B. 1359-10 FOR DESC.
	5.612		025			5.861		022		
	5.587		025			5.839		021		B.M. 38-4
	5.562		050			5.818		043		HACIENDA BLVD. & ENCANADA DR.
14	16.761	5.587		3.389		17.518	5.839		3.359	SEE F.B. 1359-10 FOR DESC
		131.920					22.872			

F.B. 2405 P.G. 52

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 2:55 TO 3:50 Rod No. 11512

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-3 To B.M. 38-2
Date 6-18-56
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
	6.759		148			6.099		161		B.M. 38-3
	6.611		149			5.938		161		HACIENDA BLVD. & WEST RD.
	6.462		297			5.777		322		SEE F.B. 1359-9 FOR DESC.
1	19.832	6.611		297		17.814	5.938		.322	
	6.908		191			3.839		188		
	6.717		189			3.651		186		
	6.528		380			3.465		374		T. J. MOODY
2	20.153	6.718		677		10.955	3.652		.696	
	3.945		186			6.418		186		
	3.759		187			6.232		184		
	3.572		373			6.048		370		
3	11.276	3.759		1.050		18.698	6.233		1.066	
	4.023		189			6.188		193		
	3.834		190			5.995		193		
	3.644		379			5.802		386		
4	11.501	3.834		1.429		17.985	5.995		1.452	
	4.591		189			7.272		193		
	4.402		187			7.079		191		
	4.215		376			6.888		384		
5	13.208	4.403		1.805		21.239	7.080		1.836	
		25.325					28.898			

F.B. 2405 P.G. 53

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: THIN CLOUDS Inst. No. 50010
Notes by: G. E. DREIER Time: 2:55 TO 3:50 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 38-3 To: B.M. 38-2
Date:
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.232	25.325	154	1.805		6.585	2.498	160	1.836	
	4.078		156			6.425		162		
	3.922		310			6.263		322		
6	12.232	4.077		2.115		19.273	6.424		2.158	
	3.995		163			11.155		158		
	3.832		161			10.997		156		
	3.671		324			10.841		314		
7	11.498	3.833		2.439		32.993	10.998		2.472	
	1.872		114			8.588		111		
	1.758		113			8.477		109		
	1.645		227			8.368		220		
8	5.275	1.758		2.666		25.433	8.478		2.692	
	1.397		125			10.499		131		
	1.272		122			10.368		131		
	1.150		247			10.237		262		
9	3.819	1.273		2.913		31.104	10.368		2.954	T.P. IN PIPE ±12
	1.880		118			8.979		128		
	1.762		119			8.851		130		
	1.643		237			8.721		258		
10	5.285	1.762		3.150		26.551	8.850		3.212	
		38.028					74.016			

F.B. 2405 P.G. 54

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 [redacted] E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:25 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 38-3 To B.M. 38-2
Date 6-19-56
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
	2353	38.028	116	3.150		9.572	74.016	124	3.212	
	2237		118			9.448		124		
	2119		234			9.324		248		
11	6.709	2.236		3.384		28.344	9.448		3.460	
	2.871		165			8.337		158		
	2.706		163			8.179		156		
	2.543		328			8.023		314		
12	8.120	2.707		3.712		24.539	8.180		3.774	SUMMATION OF RUN
	1.798		157			8.402		157		B.M. 38-3 TO B.M. 38-2
	1.641		154			8.245		157		
	1.487		311			8.088		314		TOTAL BACKSIGHTS + 48.308
13	4.926	1.642		4.023		24.735	8.245		4.088	TOTAL FORESIGHTS -117.496
	1.814		156			8.703		158		DIFF IN ELEVATION - 69.188
	1.658		157			8.545		157		
	1.501		313			8.388		315		
14	4.973	1.658		4.336		25.636	8.545		4.403	
	2.208		171			9.216		155		
	2.037		172			9.061		152		B.M. 38-2 LINE
	1.865		343			8.909		307		HACIENDA BLVD. & ORANGE-LA. CO
15	6.110	2.037		4.679		27.186	9.062		4.710	SEE F.B. 1359-8 FOR DESC.
		48.308					117.496		4.679 9.389 = 0.60 mi.	

F.B. 2205 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 HAZE Inst. No. 50010
Notes by J. MOODY Time 2:00 TO 3:15 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.30.0.02
From B.M. 38-2 To B.M. 38-3
Date 6-19-56
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
	9307		168		#11	2260		157		B.M. 38-2
	9139		166			2103		156		HACIENDA BLVD. & ORANGE-L.A. CO. LINE
	8973		334			1947		313		SEE F.B. 1359-8 FOR DESC.
1	27419	9.140		334	82°	6310	2.103		313	
	8611		158			1728		158		
	8453		157			1570		156		
	8296		315			1414		314		↑ G.E. DREIER
2	25360	8.453		649		4712	1.571		627	
	8431		155			1828		158		
	8276		157			1670		158		
	8119		312			1512		316		
3	24826	8.275		961		5010	1.670		943	
	8485		158			3018		162		
	8327		155			2856		164		
	8172		313			2692		326		
4	24984	8.328		1274		8566	2.855		1269	
	9537		125			2321		118		
	9412		123			2203		118		
	9289		248			2085		236		
5	28238	9.413		1522		6609	2.203		1505	
		43.609					10.402			

F.B. 2405 P.G. 56

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 [redacted] DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. MOODY Time 2:00 to 3:05 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 38-2 To B.M. 38-3
Date 6-19-56
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9081	43.609	129	1.522		1982	10.402	119	1.505	
	8952		128			1863		119		
	8824		257			1744		238		
6	26.857	8.952		1.779		5.589	1.863		1.743	
	10493		131			1387		125		
	10.362		129			1262		124		
	10.233		260			1138		249		
7	31.088	10.363		2.039		3.787	1.262		1.992	
	8779		110			2070		112		
	8669		111			1958		114		
	8558		221			1844		226		
8	26006	8.669		2.260		5.872	1.957		2.218	
	11.118		148			3979		167		
	10970		151			3812		165		
	10819		299			3647		332		
9	32907	10.969		2.559		11.438	3.813		2.550	
	6672		161			4317		155		
	6511		160			4162		155		
	6351		321			4007		310		
10	19534	6511		2.880		12.486	4.162		2.860	
		39.073					23.459			

F.B. 2445 P.G. 57

76P526 S & E #379 1-54

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Chief of Party G. E. DREIF Weather HAZE - SUN Inst. No. 50010
Notes by J. Moody Time 2:00 to 3:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-2 To B.M. 38-3
Date 6-19-56
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
	7407	89.073	194	2880		4727	23.459	189	2860	
	7213		191			4538		187		
	7022		385			4351		376		
11	21642	7.214		3265		13616	4.539		3236	
	6243		192			4087		189		
	6051		192			3898		188		
	5859		384			3710		377		
12	18153	6.051		3649		11.695	3.898		3.613	
	6403		182			3.931		189		
	6221		181			3.742		191		
	6040		363			3551		380		
13	18.664	6.221		4012		11.224	3.741		3993	SUMMATION OF RUN B.M. 38-2 TO B.M. 38-3
	3901		188			6962		190		TOTAL BACKSIGHTS +118.013
	3713		186			6772		189		TOTAL FORESIGHTS −48.826
	3527		374			6583		379		DIFF IN ELEVATION +69.187
14	11.141	3.714		4386		20.317	6.772		4372	
	5898		158			6568		151		
	5740		157			6417		152		B.M. 38-3
	5583		315			6265		303		HACIENDA BLVD. & WEST RD.
15	17221	5.740		4701		19.250	6.417		4675	SEE F.B. 1359-9 FOR DESC.
		118.013					48.826			

F.B. 2405 P.G. 58

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by J. A. MOODY Time 7:30 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-2 To B.M. 38-1
Date 6-19-56
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
	4150		160			7965		152		B.M. 38-2
	3990		160			7813		151		HACIENDA BLVD. & ORANGE-LA. CO. LINE
	3830		320			7662		303		SEE F.B. 1359-8 FOR DESC.
1	11970	3.990		320		23440	7.813		303	
	3300		173			8717		167		
	3127		175			8550		167		
	2952		348			8383		334		T G.E. DREIER
2	9379	3.126		668		25650	8.550		637	
	2707		168			9811		169		
	2539		167			9642		169		
	2372		335			9473		338		
3	7618	2.539		1003		28926	9.642		975	
	1925		144			8850		160		
	1781		143			8690		159		
	1638		287			8531		319		
4	5344	1.781		1290		26071	8.690		1294	
	2692		151			8852		141		
	2541		149			8711		141		
	2392		300			8570		282		
5	7625	2.542		1590		26133	8.711		1576	
		13.978					43.406			

F.B. 2410-E P.G. 59

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVER CAST Inst. No. 50010
Notes by L. A. MOODY Time 9:30 to Rod No. 11612

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-2 To BM 38-1
Date 6-19-56
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
	2279	13.978	190	1590		9597	43.406	194	1576	
	2089		190			9403		191		
	1899		380			9212		385		
6	6.267	2.089		1970		28212	9.404		1961	
	1.782		194			9513		190		
	1.588		194			9323		190		
	1.394		388			9133		380		
7	4.764	1.588		2358		27969	9.323		2341	
	1942		187			10370		191		
	1755		185			10179		188		
	1570		372			9991		379		
8	5267	1.756		2730		30.540	10.180		2720	
	2513		195			9938		196		+ 24.421
	2318		195			9742		192		− 88.338
	2123		390			9550		388		− 63.917
9	6.954	2.318		3120		29230	9.743		3108	
	2822		130			6413		131		T.B.M #1 LINE 38
	2692		130			6282		131		HACIENDA BLVD. & WHITTIER BLVD.
	2562		260			6151		262		N.W. COR., B.S.PK IN CURB 75 FT.
10	8.076	2.692		3380		18.846	6.282		3370	N. OF N. END CURB RETURN
	24.421			3.380 6.750		88.338				

F.B. 2.40.5 P.G. 6.9

76P526 S & E #379 1-54

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

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 38-2 To: B.M. 38-1
Date: 6-19-56
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
	4.182		165	3.380		4.918		156	3.370	↑ J. Moody
	4.017		165			4.762		154		
	3.852		330			4.608		310		
11	12.051	4.017		3.710		14.288	4.763		3.680	
	5.607		193			4.991		198		
	5.414		189			4.793		196		
	5.225		382			4.597		394		
12	16.246	5.415		4.092		14.381	4.794		4.074	
	6.188		195			4.568		197		
	5.993		194			4.371		194		
	5.799		389			4.177		391		
13	17.980	5.993		4.481		13.116	4.372		4.465	
	5.878		197			6.094		193		
	5.681		196			5.901		190		
	5.485		393			5.711		383		
14	17.044	5.681		4.874		17.706	5.902		4.848	
	5.319		191			5.148		190		
	5.128		191			4.958		190		
	4.937		382			4.768		380		
15	15.384	5.128		5.256		14.874	4.958		5.228	
		26.234					24.789			

F.B. 2205 P.G. 61

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-2 To B.M. 38-1
Date 6-19-56
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
	5.401	26.234	206	5.256		5.491	26.[illegible]89	208	5.223	
	5.195		204			5.283		204		
	4.991		410			5.079		412		
16	15.587	5.196		5.666		15.853	5.[illegible]84		5.635	
	4.167		194			6.902		191		
	3.973		190			6.711		192		
	3.783		384			6.519		383		
17	11.923	3.974		6.050		20.132	6.7[illegible]1		6.018	
	4.033		192			7.239		196		
	3.841		190			7.045		191		
	3.651		382			6.851		387		
18	11.525	3.842		6.432		21.135	7.0[illegible]45		6.405	
	3.999		191			7.595		194		
	3.808		190			7.401		190		
	3.618		381			7.211		384		
19	11.425	3.808		6.813		22.207	7.402		6.789	
	3.248		195			7.614		195		
	3.053		193			7.419		191		
	2.860		388			7.228		386		
20	9.161	3.054		7.201		22.261	7.4[illegible]0		7.175	
	46.108					58.651				

F.B. 2005 P.G. 62

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-2 To B.M. 38-1
Date 6-19-56
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
	3.452	46.108	190	7.201		7.041	58.651	200	7.175	
	3.262		186			6.841		196		
	3.076		376			6.645		396		
21	9.790	3.263		7.577		20.527	6.842		7.571	
	4.311		193			7.498		193		
	4.118		190			7.305		193		
	3.928		383			7.112		386		
22	12.357	4.119		7.960		21.915	7.305		7.957	
	3.251		196			7.819		197		
	3.055		193			7.622		194		
	2.862		389			7.428		391		
23	9.168	3.056		8.349		22.869	7.623		8.348	+ 59.736
										- 87.741
										- 28.005
	3.378		187			7.509		190		
	3.191		189			7.319		188		B.M. 38-1
	3.002		376			7.131		378		WHITTIER BLVD. & VALLEY HOME AVE.
24	9.571	3.190		8.725		21.959	7.320		8.726	SEE F.B. 1359-7 FOR DESC.
		59.736					87.741			

F.B. 2425 P.G. 63

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: OVERCAST Inst. No.: 50010
Notes by: J. MOODY Time: 11:00 TO 2:00 Rod No.: 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 38-1 To: B.M. 38-2
Date: 6-19-56
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
	7505		.188		#11	3371		.189		B.M. 38-1
	7317		.187			3182		.185		WHITTIER BLVD & VALLEY HOME AVE.
	7130		.375			2997		.374		SEE F.B. 1359-7 FOR DESC.
1	22152	7.317		.375	70°	9550	3.183		.374	
	7858		.195			3292		.195		
	7663		.193			3097		.196		T G. E. DREIER
	7470		.388			2901		.391		
2	22991	7.664		.763		9.290	3.097		.765	
	7214		.193			4027		.192		
	7021		.190			3835		.190		
	6831		.383			3645		.382		
3	21066	7.022		1.146		11.507	3.836		1.147	
	7138		.195			3561		.191		
	6943		.194			3370		.193		
	6749		.389			3177		.384		
4	20830	6.943		1.535		10.108	3.369		1.531	
	7590		.193			3223		.194		
	7397		.190			3029		.194		
	7207		.383			2835		.388		
5	22194	7.398		1.918		9087	3.029		1.919	
		36.344					16.514			

F.B. 2403 P.G. 64

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather OVERCAST Inst. No. 50010
Notes by J. A. MOODY Time 11:00 to 2:00 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-1 To BM 38-2
Date 6-19-56
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
	7457	36.344	194	1918		3863	16.514	190	1919	
	7263		192			3673		190		
	7071		386			3483		380		
6	21791	7.264		2304		11.019	3.673		2299	
	7098		196			3885		189		
	6902		195			3696		189		
	6707		391			3507		378		
7	20707	6.902		2695		11.088	3.696		2677	
	6907		192			4169		192		
	6715		192			3977		190		
	6523		384			3787		382		
8	20145	6.715		3079		11.933	3.978		3059	
	5498		208			5407		207		
	5290		207			5200		205		
	5083		415			4995		412		
9	15871	5.290		3494		15602	5.201		3471	
	5213		184			5397		198		
	5029		185			5199		197		
	4844		369			5002		395		
10	15086	5.029		3863		15598	5.199		3866	
		67.544					38.261			

F.B. 2405 P.G. 65

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather OVERCAST Inst. No. 5001.0
Notes by J. A. MOODY Time 11:00 to 2:00 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 38-1 To BM 38-2
Date 6-19-56
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
	6311	67.544	193	3863		6090	38.261	197	3.866	
	6118		193			5893		194		
	5925		386			5699		391		
11	18.354	6.118		4.249		17.682	5.894		4.257	
	4688		197			6307		195		
	4491		193			6112		193		
	4298		390			5919		388		
12	13.477	4.492		4.739		18.338	6.113		4.745	
	4957		198			5572		192		
	4759		196			5380		188		
	4563		394			5192		380		
13	14.279	4.760		5.133		16.144	5.381		5.025	+87.624
										-59.618
	4864		153			4133		164		+28.006
	4711		156			3969		164		
	4555		309			3805		328		
14	14.130	4.710		5.142		11.907	3.969		5.453	
		87.624					59.618		5.142	T.B.M #1 LINE 38
									10.895	HACIENDA BLVD & WHITTIER BLVD.
										N.W. COR., B.SPK IN CURB 75 FT. N. OF
										N. END CURB RETURN

F.B. 2405 P.G. 66

76P526 S & E #379 1-54

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Chief of Party [redacted] E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 2:00 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 38-1 To B.M. 38-2
Date 6-19-56
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.291		132	5.442		2.694		130	5.453	
	6.159		128			2.564		129		T J. Moody
	6.031		260			2.435		259		
15	18.481	6.160		5.702	77°	7.693	2.564		5.712	
	8.852		190			1.433		194		
	8.662		190			1.239		190		
	8.472		380			1.049		384		
16	25.986	8.662		6.082		3.721	1.240		6.096	
	10.221		189			1.794		189		
	10.032		188			1.605		187		
	9.844		377			1.418		376		
17	30.097	10.032		6.459		4.817	1.606		6.472	
	9.422		191			1.691		194		
	9.231		189			1.497		195		
	9.042		380			1.302		389		
18	27.695	9.232		6.839		4.490	1.497		6.861	
	9.543		195			2.218		190		
	9.348		192			2.028		193		
	9.156		387			1.835		383		
19	28.047	9.349		7.226		6.081	2.027		7.244	
		43.435					8.934			

F.B. 2405 P.G. 67

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: 11:00 TO 2:00 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 38-1 To: B.M. 38-2
Date: 6-19-56
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
	8.759	43.435	141	7.226		2.599	8.794	150	7.244	
	8.618		140			2.449		150		
	8.478		281			2.299		300		
20	25.855	8.618		7.507		7.347	2.449		7.544	
	8.625		157			1.702		146		
	8.468		156			1.556		148		
	8.312		313			1.408		294		
21	25.405	8.468		7.820		4.666	1.555		7.838	
	9.705		168			2.599		166		
	9.537		169			2.433		166		
	9.368		337			2.267		332		
22	28.610	9.537		8.157		7.299	2.433		8.170	
	8.714		172			3.282		169		+ 86.805
	8.542		171			3.113		171		− 22.867
	8.371		343			2.942		340		DIFF. T.B.M. #1 TO 38-2 + 63.938
23	25.627	8.542		8.500		9.337	3.112		8.510	
	8.358		154			4.545		162		B.M. 38-2
	8.204		152			4.383		160		HACIENDA BLVD. & ORANGE-L.A. CO. LINE
	8.052		306			4.223		322		SEE F.B. 1359-8 FOR DESC
24	24.614	8.205		8.806		13.151	4.384		8.832	
		86.805					22.867			

F.B. 2425 PG. 68

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by J.A. MOODY Time 7:40 to 8:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #1 To B.M. 38-2
Date 8-9-56
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
	6208		116		#11	3577		103		T.B.M. #1 LINE #38
	6092		114			3474		101		WHITTIER BLVD. & HACIENDA BLVD,
	5978		230			3373		204		N.W. COR., B.SPK IN CURB 8 FT.
1	18278	6.093		.230	65°	10424	3.475		.204	N. OF N. END OF CURB RETURN
	9459		.200			1462		211		IN N.E. COR OF CATCH BASIN
	9259		200			1251		212		
	9059		400			1039		423		
2	27777	9.259		.630		3752	1.251		.627	G.E. DREIER
	10.715		.199			1904		.193		
	10.516		199			1711		192		
	10317		398			1519		385		
3	31.548	10.516		1.028		5.134	1.711		1.012	
	9807		204			2044		182		
	9603		202			1862		183		
	9401		406			1679		365		
4	28811	9.604		1.434		5.585	1.862		1.377	
	9291		182			1613		203		
	9109		181			1410		202		
	8928		363			1208		405		
5	27328	9.109		1.797		4.231	1.410		1.782	
		44.581					9.709			

F.B. 2005 P.G. 62

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by J. A. MOODY Time 7:40 to 8:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From T.B.M. #1 To BM 38-2
Date 6-9-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8436	44.581	142	1.797		2663	2.709	150	1.782	
	8294		141			2513		150		
	8153		283			2363		300		
6	24883	8.294		2.080		7539	2.513		2.082	
	8630		151			1722		154		
	8479		148			1568		156		
	8331		299			1412		310		
7	25440	8.480		2.379		4702	1.567		2.392	
	10.171		169			3071		168		
	10.002		169			2903		166		
	9.833		338			2737		334		SUMMATION OF RUN
8	30.006	10.002		2.717		8.711	2.904		2.726	T.B.M. #1 to BM 38-2
	8705		166			3277		176		TOTAL BACKSIGHTS + 88.064
	8539		168			3101		172		TOTAL FORESIGHTS − 24.145
	8371		334			2929		348		DIFF IN ELEV. + 63.919
9	25615	8.538		3.051		9.307	3.102		3.074	
	8318		149			4513		163		BM 38-2
	8169		150			4350		163		HACIENDA BL., AT L.A. CO & ORANGE
	8019		299			4187		326		CO. LINE
10	24506	8.169		4.350		13050	4.350		3.400	SEE F.B. 1359-8 FOR DESC.
		88.064					24.145			

F.B. 2405 P.G. 70

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: [redacted] Weather: OVERCAST Inst. No. 50010
Notes by: J. A. Moody Time: 10.40 to 11.25 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 38-1 To: B.M. 3-17
Date: 6-21-56
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
	4210		192		#11	8296		191		BM 38-1
	4018		193			8105		191		WHITTIER BL. & VALLEY HOME AVE
	3825		385			7914		382		SEE F.B. 1359-7 FOR DESC.
1	12053	4.018		385	70°	24315	8.105		382	
	3350		188			8255		192		
	3162		184			8063		191		
	2978		372			7872		383		
2	9.490	3.163		.757		24190	8.063		.765	
	2549		189			7338		190		
	2360		188			7148		189		
	2172		377			6959		379		
3	7.081	2.360		1.134		21445	7.148		1.144	
	3590		173			6665		166		
	3417		174			6499		163		
	3243		347			6336		329		
4	10250	3.417		1.481		19.500	6.500		1.473	
	2949		188			6399		181		
	2761		188			6218		181		
	2573		376			6037		362		
5	8283	2.761		1.857		18654	6.218		1.835	
		15.719					36.034			

F.B. 2405 P.G. 71

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by J. A. MOORY Time 10:40 to 11:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 38-1 To BM 3-17
Date 6-21-56
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
	3259	15.719	188	1857		6859	36.034	196	1835	
	3071		188			6663		195		
	2883		376			6468		391		
6	9213	3.071		2233		19990	6.663		2226	
	3322		191			7418		188		
	3131		188			7230		189		
	2943		379			7041		377		
7	9396	3.132		2612		21.689	7.230		2603	
	3875		188			6821		189		
	3687		188			6632		189		
	3499		376			6443		378		
8	11.061	3.687		2988		19896	6.632		2981	
	3411		183			6448		180		
	3228		186			6268		180		
	3042		369			6088		360		
9	9.681	3.227		3357		18.804	6.268		3341	
	3483		184			6435		197		
	3299		186			6238		195		
	3113		370			6043		392		
10	9895	3.298		3727		18776	6.239		3733	
		32.134					69.366			

F.B. 2405 PG. 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 OVERCAST Inst. No 50010
Notes by J. A. MOODY Time 10:40 to 11:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From BM 38-1 To BM 3-17
Date 6-21-56
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
	3273	32134	202	3.727		7992	69066	191	3.733	BM 3-17
	3071		202			7801		191		WHITTIER BLVD. & 1st St.
	2869		404			7610		382		SEE F.B. 1204-21 for DESC.
11	9213	3071		4.131		23403	7801		4.115	
									4.131	
									8.246	
									= 0.55 mi	
										SUMMATION OF RUN
										BM 38-1 to BM 3-17
										TOTAL BACKSIGHTS + 35.205 ✓
										" FORES - 76.867 ✓
										DIF IN ELEV - 41.662 ✓
										F.B. 7405 P.G. 73
		35205 ✓					76867 ✓			

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 NF
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. 2425 P.G. 74

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST 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. 030102
From B.M. 3-17 To B.M. 38-1
Date 6-21-56
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
	7.952		191		#11	3.238		210		B.M. 3-17
	7.761		189			3.028		210		WHITTIER BLVD. & 1ST ST.
	7.572		380			2.818		420		SEE F.B. 2004-21 FOR DESC.
1	23.285	7.762		380	68°	9.084	3.028		420	
	6.247		198			3.315		184		
	6.049		197			3.131		183		
	5.852		395			2.948		367		A. J. Moody
2	18.148	6.049		.775		9.394	3.131		.787	
	6.268		181			3.230		187		
	6.087		179			3.043		184		
	5.908		360			2.859		371		
3	18.263	6.088		1.135		9.132	3.044		1.158	
	6.636		190			3.693		190		
	6.446		190			3.503		186		
	6.256		380			3.317		376		
4	19.338	6.446		1.515		10.513	3.504		1.534	
	7.452		186			3.361		192		
	7.266		187			3.169		191		
	7.079		373			2.978		383		
5	21.797	7.266		1.888		9.508	3.169		1.917	
		33.611					15.876			

F.B. ~~2405~~ 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 OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 11:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 3-17 To B.M. 38-1
Date 6-21-56
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
	6.771	33.611	200	1.888		3.173	15.876	184	1.917	
	6.571		200			2.989		181		
	6.371		400			2.808		365		
6	19.713	6.571		2.288		8.970	2.990		2.282	
	6.279		181			2.833		192		
	6.098		181			2.641		189		
	5.917		362			2.452		381		
7	18.294	6.098		2.650		7.926	2.642		2.663	
	6.482		164			3.413		174		
	6.318		166			3.239		172		
	6.152		330			3.067		346		
8	18.952	6.317		2.980		9.719	3.240		3.009	
	8.628		191			3.841		190		
	8.437		189			3.651		189		
	8.248		380			3.462		379		
9	25.313	8.438		3.360		10.954	3.651		3.388	
	8.137		194			3.227		188		
	7.943		191			3.039		187		
	7.752		385			2.852		375		
10	23.832	7.944		3.745		9.118	3.039		3.763	
	68.979					31.438				

F.B. 2405 P.G. 76

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 3-17 To B.M. 38-1
Date 6-21-56
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
	8.325	68.979	193	3.745		4.237	31.438	195	3.763	
	8.132		190			4.042		191		B.M. 38-1
	7.942		383			3.851		386		WHITTIER BLVD & VALLEY HOME AVE
11	24.399	8.133		4.128		12.130	4.043		4.149	SEE F.B. 1359-7 FOR DESC
									4.128	
									8.277	
									0.53m	
										SUMMATION OF RUN
										B.M. 3-17 TO B.M. 38-1
										TOTAL BACKSIGHTS +77.112
										TOTAL FORESIGHTS -35.481
										DIFF IN ELEVATION +41.631
										F.B. 2405 P.G. 77
		77.112					35.481			

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. 2405 P.G. 78

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

Name: L. A. CO. PRECISE LEVELING
Job No. 0301.02
From: B.M. 38-1 To: B.M. 3-17
Date: 6-21-56
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
	4.219		192			8.301		193		B.M. 38-1
	4.027		192			8.108		190		WHITTIER BLVD. & VALLEY HOME AVE
	3.835		384			7.918		383		SEE F.B. 1359-7 FOR DESC.
1	12.081	4.027		.384		24.327	8.109		.383	
	3.164		186			8.073		191		↑ J. MOODY
	2.978		185			7.882		190		
	2.793		371			7.692		381		
2	8.935	2.978		.755		23.647	7.882		.764	
	3.757		091			8.642		188		
	3.666		189			8.454		191		
	3.477		380			8.263		379		
3	10.900	3.667		1.035		25.359	8.453		1.143	
	3.318		174			6.393		165		
	3.144		173			6.228		166		
	2.971		347			6.062		331		
4	9.433	3.144		1.482		18.683	6.228		1.474	
	3.042		187			6.493		183		
	2.855		187			6.310		182		
	2.668		374			6.128		365		
5	8.565	2.855		1.856		18.931	6.310		1.839	
	16.671					36.982				

F.B. 2405 P.G. 72

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 - SUNNY 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. 38-1 To B.M. 3-17
Date 6-21-56
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
	3.089	16.671	187	1.856		6.688	36.982	197	1.839	
	2.902		188			6.491		196		
	2.714		375			6.295		393		
6	8.705	2.902		2.231		19.474	6.491		2.232	
	3.369		190			7.458		187		
	3.179		190			7.271		183		
	2.989		380			7.088		370		
7	9.537	3.179		2.611		21.817	7.272		2.602	
	4.328		189			7.272		189		
	4.139		187			7.083		186		
	3.952		376			6.897		375		
8	12.419	4.140		2.987		21.252	7.084		2.977	
	3.218		187			6.258		181		
	3.031		183			6.077		179		
	2.848		370			5.898		360		
9	9.097	3.032		3.357		18.233	6.078		3.337	
	3.374		187			6.305		197		
	3.187		184			6.108		196		
	3.003		371			5.912		393		
10	9.564	3.188		3.328		18.325	6.108		3.730	
		33.112					70.015			

F.B. 2405 PG. 80

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE-SUN 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. 38-1 To B.M. 3-17
Date 6-21-56
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
	3.279	33.112	204	3.728		7.993	70.015	190	3.730	
	3.075		203			7.803		190		B.M. 3-17
	2.872		407			7.613		380		WHITTIER BLVD. & 1ST AVE
11	9.226	3.075		4.135		23.409	7.803		4.110	SEE F.B. 1204-21 FOR DESC.
										SUMMATION OF RUN
										B.M. 38-1 TO B.M. 3-17
										TOTAL BACKSIGHTS +36.187
										TOTAL FORESIGHTS -77.818
										DIFF IN ELEVATION -41.631
										F.B. 1205 P.G. 81
		36.187					77.818			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET

Job No.

From To

Date

Indexed

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 2405 P.G. 82										

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVER CAST Inst. No. 50010
Notes by J. A. MOODY Time 9:30 to 10:15 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 030102
From B.M. 3-17 To B.M. 3-20 A
Date 6-22-56
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
	6845		227		#11	7153		225		B.M. 3-17
	6618		227			6928		223		W HITTIER BLVD. & 1st ST.
	6391		454			6705		448		SEE F.B. 1204-21 FOR DESC.
1	19.854	6.618		.454	65°	20.786	6.929		.448	
	3423		196			6423		194		
	3227		196			6229		192		
	3031		392			6037		386		↑ G. E. DREIER
2	9.681	3.227		.846		18.689	6.230		.834	
	3629		196			7236		196		
	3433		193			7040		197		
	3240		389			6843		393		
3	10.302	3.434		1.235		21.119	7.040		1.227	
	4618		198			7024		195		
	4420		197			6829		192		
	4223		395			6637		387		
4	13.261	4.420		1.630		20.490	6.830		1.614	
	4017		194			6592		195		
	3823		191			6397		196		
	3632		385			6201		391		
5	11.472	3.824		2.015		19.190	6.397		2.005	
	21.523					33.426				

F.B. 7405 P.G. 83

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by J. A. MOODY Time 9.30 to 16.15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0361.02
From BM 3-17 To BM 3-20A
Date 6-22-56
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
	5405	21523	186	2015		6291	33156	191	2005	
	5219		187			6100		189		
	5032		373			5911		380		
6	15656	5219		2388		18302	6101		2385	
	5118		188			6626		186		
	4930		190			6440		186		SUMMATION OF RUN
	4740		378			6254		372		BM 3-17 to BM 3-20A
7	14788	4929		2766		19320	6440		2757	total BACKSIGHT +40.842
	5617		186			6102		192		" fore " -58.029
	5431		183			5910		191		DIFF IN ELEV. -17.187
	5248		369			5719		383		
8	16296	5432		3135		17731	5910		3140	
	3962		222			6375		224		BM 3-20A
	3740		225			6151		222		W WHITTIER BLVD. & SANTA GERTRUDES
	3515		447			5929		446		AVE., N.W. COR., STATE HWY, BRASS
9	11217	3739		3582		18455	6152		3586	DISC. IN S.E. COR. & CATCH BASIN AT
									3582	W. END of CURB RETURN.
									7168	
									= 0.49	
										NOTE:- B.M. 3-19 AND 3-20
										PROBABLY DESTROYED BY
										STREET WIDENING
	40.842					58.029				

F.B. 2405 P.G. 84

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] DREIER Weather OVERCAST 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. 3-20A To B.M. 3-17
Date 6-22-56
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.301		223		#11	3.892		225		B.M. 3-20A
	6.078		223			3.667		224		WHITTIER BLVD. & SANTA GERTRUDES
	5.855		446			3.443		449		AVE., N.W. COR., STATE HWY
1	18.234	6.078		.446	64°	11.002	3.667		.449	BRASS DISC IN S.E. COR. OF
	5.919		191			5.439		187		RETURN CATCH BASIN AT W. END OF CURB
	5.728		190			5.252		187		
	5.538		381			5.065		374		
2	17.185	5.728		.827		15.756	5.252		.823	NOTE:- B.M. 3-19 AND B.M.
	6.242		184			4.734		188		3-20 PROBABLY DESTROYED
	6.058		185			4.546		189		
	5.873		369			4.357		377		
3	12.173	6.058		1.196		13.637	4.546		1.200	T J. MOODY
	5.799		190			4.915		187		
	5.609		190			4.728		186		
	5.419		380			4.542		373		
4	16.827	5.609		1.576		14.185	4.728		1.573	
	6.365		196			3.783		192		
	6.169		197			3.591		192		
	5.972		393			3.399		384		
5	18.506	6.169		1.969		10.773	3.591		1.957	
		29.642					21.784			

F.B. 7405 P.G. 85

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 3-20A To: B.M. 3-17
Date: 6-22-56
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
	7.134	29.642	196	1.969		4.728	2.784	197	1.957	
	6.938		196			4.531		197		
	6.742		392			4.334		394		
6	20.814	6.938		2.361		13.593	4.531		2.351	
	7.536		197			3.927		196		
	7.339		194			3.731		195		
	7.145		391			3.536		391		
7	22.020	7.340		2.752		11.194	3.731		2.742	
	6.357		195			3.359		197		
	6.162		193			3.162		194		
	5.969		388			2.968		391		
8	18.488	6.163		3.140		9.489	3.163		3.133	
	7.032		217			6.739		234		
	6.815		213			6.505		233		
	6.602		430			6.272		467		
9	20.449	6.816		3.570		19.516	6.505		3.600	B.M. 3-17 WHITTIER BLVD. & 1ST AVE SEE F.B. 1204-21 FOR DESC.
										SUMMATION OF RUN B.M. 3-20A TO B.M. 3-17
										TOTAL BACKSIGHTS +56.899
		56.899					39.714			TOTAL FORESIGHTS -39.714
										DIFF IN ELEVATION +17.185

F.B. 2405 P.G. 86

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 1:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 23040
From B.M. 3-20A To B.M. 1-11
Date 6-22-56
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
	4.002		195			6.911		188		B.M. 3-20A
	3.807		194			6.723		185		WHITTIER BLVD. & RUSSEL
	3.613		389			6.538		373		AVE., N.W. COR., STATE HWY. BRASS
1	11.422	3.807		.389		20.172	6.724		.373	DISC IN S.E. COR. OF CATCH BASIN
	2.762		183			7.692		191		AT W. END OF CURB RETURN
	2.579		183			7.501		189		
	2.396		366			7.312		380		
2	7.737	2.579		.755		22.505	7.502		.753	
	2.493		192			7.131		183		⊼ J. MOODY
	2.301		188			6.948		184		
	2.113		380			6.764		367		
3	6.907	2.302		.135		20.843	6.948		1.120	
	2.647		190			11.528		190		
	2.457		186			11.338		192		
	2.271		376			11.146		382		
4	7.375	2.458		.511		34.012	11.337		1.502	
	3.451		194			7.018		195		
	3.257		195			6.823		191		
	3.062		389			6.632		386		
5	9.770	3.257		1.900		20.473	6.824		1.888	
		14.403					39.335			

F.B. 2405 P.G. 87

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 57010
Notes by G. E. DREIER Time 10:20 TO 1:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 3-20A To B.M. 1-11
Date 6-22-56
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
	4.922	4.403	191	1.900		5.473	39.[illegible]5	194	1.888	
	4.731		191			5.279		191		
	4.540		382			5.088		385		
6	14.193	4.731		2.282		15.840	5.280		2.273	
	4.601		192			8.378		199		
	4.409		193			8.179		200		
	4.216		385			7.979		399		
7	13.226	4.409		2.667		24.536	8.179		2.672	
	2.752		198			5.641		193		
	2.554		196			5.448		190		
	2.358		394			5.258		383		
8	7.664	2.555		3.061		16.347	5.[illegible]49		3.055	
	6.081		193			4.131		192		
	5.888		190			3.939		190		
	5.698		383			3.749		382		
9	17.667	5.889		3.444		11.819	3.[illegible]40		3.437	
	7.863		181			4.558		160		
	7.682		183			4.398		156		
	7.499		364			4.242		316		
10	23.044	7.681		3.808		13.198	4.[illegible]99		3.753	
		39.668					66.[illegible]82			

F.B. 240.5 P.G. 88

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 10:20 to 1:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 13-20A To B.M. 1-11
Date 6-23-56
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
	6.055	39.668	184	3.808		2.973	66 582	194	3.753	
	5.871		182			2.779		190		
	5.689		366			2.589		384		
11	17.615	5872		4.174		8.341	2.780		4.137	
	5.819		187			2.618		190		
	5.632		184			2.428		190		
	5.448		371			2.238		380		
12	16.899	5.633		4.545		7.284	2.428		4.517	
	6.328		183			3 939		187		
	6.145		180			3.752		184		
	5.965		363			3.568		371		
13	18.438	6.146		4.908		11.259	3.753		4.888	
	6.703		201			3.239		185		
	6.502		203			3.054		185		
	6.299		404			2.869		370		
14	19.504	6.501		5.312		9.162	3.054		5.258	
	6.267		192			3.927		188		
	6.075		192			3.739		184		
	5.883		384			3.555		372		
15	18.225	6.075		5.696		11.221	3.740		5.630	
		69.895					82.337			

F.B. 7405 P.G. 89

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: G. E. DREIER Time: 10:20 TO 1:30 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From: B.M. 3-20A To: B.M. 1-11
Date: 6-22-56
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
	6.537	6.895	183	5.696		4.073	82337	198	5,630	
	6.354		186			3.875		197		
	6.168		369			3.678		395		
16	19.059	6.353		6065		11.626	3.875		6.025	
	5.058		171			5.084		162		
	4.887		169			4.922		160		
	4.718		340			4.762		322		
17	14.663	4.888		6.405		14.768	4.923		6.347	
	5.058		173			4.604		186		+89.743
	4.885		174			4.418		187		-105.065
	4.711		347			4.231		373		-15.322
18	14.654	4.885		6752		13.253	4.418		6.720	
	3.883		161			9.672		160		
	3.722		160			9.512		160		B.M. 1-11
	3.562		321			9.352		320		WHITTIER BLVD. & COLIMA RD.
19	11.167	3.722		7.073		28.536	9.512		7.040	SEE F.B. 1202-16 FOR DESC.
		89.743					105.065			

F.B. 2405 P.G. 90

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 5001.0
Notes by J. A. MOORY Time 1:35 to 2:45 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-11 To B.M. 3-20 A
Date 6-22-56
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
	9739		161		#11	3948		160		BM 1-11
	9578		159			3788		160		WHITTIER BLVD. & COLIMA RD.
	9419		319			3628		320		SEE F.B 1202-16 FOR DESC.
1	28736	9.579		.319	78°	11.364	3.788		.320	
	4766		177			5236		182		
	4589		176			5054		181		* G.E. DREIER
	4413		353			4873		363		
2	13768	4.589		.672		15.163	5.054		.683	
	5148		160			5128		170		
	4988		160			4958		170		
	4828		320			4788		340		
3	14.964	4.988		.992		14.874	4.958		1.023	
	4241		188			6728		191		
	4053		191			6537		190		
	3862		379			6347		381		
4	12156	4.052		1.371		19.612	6.537		1.404	
	4019		188			6353		192		
	3831		188			6161		191		
	3643		376			5970		383		
5	11.493	3.831		1.747		18.484	6.161		1.787	
		27.039					26.498			

F.B. 2405 P.G. 21

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 SUN Inst. No. 50010
Notes by J. A. Moody Time 1:35 to 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 23.01.02
From BM 1-11 To BM 3-20 A
Date 6-23-56
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
	3250	27.039	193	17.47		6704	26.498	193	1.787	
	3057		195			6511		192		
	2862		388			6319		385		
6	9.169	3056		2135		19534	6511		2172	
	3993		182			6389		185		
	3811		182			6204		185		
	3629		364			6019		370		
7	11.433	3.811		2499		18612	6.204		2542	
	2562		197			5752		176		
	2365		195			5576		178		
	2170		392			5398		354		
8	7.097	2.366		2891		16.726	5.575		2896	
	3163		186			6259		190		
	2977		186			6.069		191		
	2791		372			5878		381		
9	8.931	2.977		3263		18.206	6.069		3277	
	4636		159			7938		181		
	4477		159			7757		182		
	4318		318			7575		363		
10	13.431	4.477		3581		23.270	7.758		3.640	
	43.726					58.615				

F.B. 2405 P.G. 98

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. Moody Time 1135 to 2145 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-11 To BM 3-20 A
Date 6-22-56
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
	4347	43.726	197	3581		6290	58.615	197	3640	
	4156		188			6093		193		
	3968		379			5900		390		
11	12.471	4.157		3.960		18283	6.094		4.030	
	6225		198			3322		184		
	6027		200			3138		185		
	5827		398			2953		369		
12	18.079	6.026		4.358		9.413	3.138		4.399	
	8670		207			4869		185		
	8463		205			4684		184		
	8258		412			4500		369		
13	25.391	8.464		4.770		14.053	4.684		4.768	
	5625		194			5076		190		
	5431		193			4886		189		
	5238		387			4697		379		
14	16.294	5.431		5.157		14.659	4.886		5.147	
	7191		193			3623		193		
	6998		196			3430		192		
	6802		389			3238		385		
15	20.991	6.997		5.546		10.291	3.430		5.532	
		74.801					80.847			

F.B. 2405 P.G. 93

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No 50010
Notes by J. A. MOODY Time 1:35 to 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 1-11 To BM 3-20 A
Date 6-22-56
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
	11.619	74801	193	5546		2737	80.847	187	5532	
	11.426		192			2550		187		
	11.234		385			2363		374		
16	34.279	11.426		5931		7.650	2.550		5906	
	7247		184			2609		191		
	7063		182			2418		191		
	6881		366			2227		382		SUMMATION OF RUN
17	21.191	7.064		6297		7.254	2.418		6288	BM 1-11 to BM 3-20 A
	7748		189			2828		185		TOTAL BACKSIGHT + 107.680
	7559		188			2643		183		" FORESIGHTS - 92371
	7371		377			2460		368		DIFF IN ELEV. + 15.309
18	22678	7.559		6674		7.931	2.644		6656	
	7012		181			4111		199		BM 3-20A
	6831		183			3912		199		WHITTIER BLVD & RUSSEL AVE.
	6648		364			3713		398		N.W. COR, STATE HWY, BRASS DISC
19	20491	6.830		7038		11.736	3.912		7054	IN S.E. COR. of CATCH BASIN AT W.
									7038	END of CURB RETURN.
									14092	
									= 0.91 mi	
		107.680					92.371			

F.B. 2405 P.G. 94

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No 50010
Notes by J. A. MOODY Time 1:10 to 2:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 1-11 To BM. 1-10
Date 6-25-56
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
	2128		159		#11	9352		165		B.M. 1-11
	1969		156			9187		168		COLIMA RD & WHITTIER BLVD
	1813		315			9019		333		SEE F.B 1202-16 FOR DESC.
1	5910	1.970		.315	86°	27558	9.186		.333	
	2158		175			9055		172		
	1983		171			8883		171		G. E. DREIER
	1812		346			8712		343		
2	5953	1.984		.661		26650	8.883		.676	
	1853		187			7507		189		
	1666		186			7318		186		
	1480		373			7132		375		
3	4999	1.666		1.034		21957	7.319		1.051	
	1580		188			8101		182		
	1392		188			7919		181		
	1204		376			7738		363		
4	4176	1.392		1.410		23758	7.919		1.414	
	2681		183			7572		179		
	2498		184			7393		177		
	2314		367			7216		356		
5	7493	2.498		1.777		22181	7.394		1.770	
		9.510					40.701			

F.B. 2405 P.G. 95

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] DREIER Weather HAZE SUN Inst. No 50010
Notes by J. A. MOODY Time 1:10 to 2:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 1-11 To BM 1-10
Date 6-25-56
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
	2589	9.510	184	1.777		7322	40.701	186	1.770	
	2405		184			7136		187		
	2221		368			6949		373		
6	7215	2.405		2.145		21.407	7.136		2.143	
	2722		200			8029		200		
	2522		200			7829		199		
	2322		400			7630		399		
7	7.566	2.522		2.545		23.488	7.829		2.542	
	2426		198			7878		207		
	2228		195			7671		208		
	2033		393			7463		415		
8	6.687	2.229		2.938		23.012	7.671		2.957	
	2810		170			7231		161		
	2640		167			7070		161		
	2473		337			6909		322		
9	7.923	2.641		3.275		21.210	7.070		3.279	
	2771		196			7639		196		
	2575		195			7443		193		
	2380		391			7250		389		
10	7.726	2.575		3.666		22.332	7.444		3.668	
		21.882					77.851			

F.B. 2405 P.G. 96

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 1:10 to Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-11 To BM 1-10
Date 6-25-56
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
	3843	21.882	222	3666		8899	77.851	222	3668	+25.504
	3621		219			8677		218		-86.529
	3402		441			8459		440		-61.025
11	10.866	3.622		4107		26035	8.678		4108	
	2839	25504	159			7796	86.529	159	4107	B.M. 1-10 A
	2680		159			7637		158	8,215	COLIMA RD. & LAMBERT RD., ℄
	2521		318			7479		317	=0.53 mi	INTER., A STD. C.S. MON. "R.E 329"
12	8.040	2.680		4425		22972	7.637		4425	12" DEEP UNDER COVER
	3251		164			6548		158		
	3087		164			6390		158		
	2923		328			6232		316		
13	9261	3.087		4753		19170	6.390		4741	
	4022		194			7232		192		
	3828		195			7040		190		
	3633		389			6850		382		
14	11.483	3.828		5142		21122	7.041		5123	
	3732		198			6188		195		
	3534		195			5993		193		
	3339		393			5800		388		
15	10.605	3.535		5535		17981	5.994		5511	
		13.130					27.062			

F.B. 2405 P.G. 27

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No 50010
Notes by J. A. MOORY Time 1:10 to 2:55 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-11 To BM 1-10
Date 6-25-56
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
	4337	13.130	197	5533		6605	27.062	192	5511	
	4140		194			6413		193		
	3946		391			6220		385		
16	12423	4.141		5924		19238	6.413		5896	
	4404		196			6290		202		
	4208		196			6088		198		
	4012		392			5890		400		+ 35.410
17	12624	4.208		6316		18268	6.089		6296	- 55.199
	4027		194			5272		195		- 19.789
	3833		193			5077		197		SUMATION OF RUN
	3640		387			4880		392		B.M. 1-11 TO 1-10
18	11500	3.833		6703		15229	5.076		6688	DIFF B.M. 1-11 TO 1-10A - 61.025
	7641		196			6196		194		" B.M. 1-10A TO 1-10 - 19.789
	7445		195			6002		192		DIFF. ~~B.M. 1-11 TO 1-10~~
	7250		391			5810		386		SEE RECUN
19	22336	7.445		7094		18008	6.003		7074	
	2844		191			4749		194		
	2653		192			4555		192		B.M. 1-10
	2461		383			4363		386		COLIMA RD. & HAWES ST.
20	7958	2.653		7477		13667	4.556		7460	SEE F.B. 1202-15 FOR DESC
		35.410					55.119			

F.B. 2405 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 OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 9:15 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-10 To B.M. 1-11
Date 6-25-56
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
	4.891		193		#11	2.987		190		B.M. 1-10
	4.698		192			2.797		194		COLIMA RD. & HAWES ST
	4.506		385			2.603		384		SEE F.B. 1202-15 FOR DESC.
1	14.095	4.698		385	72°	8.387	2.796		.384	
	5.997		196			7.442		197		
	5.801		193			7.245		197		T. J. MOODY
	5.608		389			7.048		394		
2	17.406	5.802		.774		21.735	7.245		.778	
	5.933		195			4.702		200		
	5.738		194			4.502		199		
	5.544		389			4.303		399		
3	17.215	5.738		1.163		13.507	4.502		1.177	
	6.329		198			4.448		197		
	6.131		199			4.251		194		
	5.932		397			4.057		391		
4	18.392	6.131		1.560		12.756	4.252		1.568	
	6.479		191			4.218		199		
	6.288		192			4.019		197		
	6.096		383			3.822		396		
5	18.863	6.288		1.943		12.059	4.020		1.964	
		28.657					22.815			

F.B. 2465 P.G. 99

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 5001.0
Notes by G.E. DREIER Time 9:15 TO 11:55 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-10 To B.M. 1-11
Date 6-25-56
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
	6.079	28.657	195	1.943		3.621	22.815	198	1.964	
	5.879		191			3.423		194		
	5.688		386			3.229		392		
6	17.641	5.880		2.329		10.273	3.424		2.356	
	7.189		191			3.987		195		
	6.998		190			3.792		193		
	6.808		381			3.599		388		
7	20.995	6.998		2.710		11.378	3.793		2.754	
	6.402		160			3.111		167		
	6.242		159			2.944		165		
	6.083		319			2.779		332		
8	18.727	6.242		3.029		8.834	2.945		3.086	
	7.735		160			2.778		159		+55.353
	7.575		158			2.619		158		-35.596
	7.417		318			2.461		317	313	+19.757
9	22.727	7.576		3.347		7.858	2.619		~~3.403~~	
		55.353					35.596		3.347 6.950 10.43mi	B.M. 1-10 A COLIMA RD. & LAMBERT RD., & INTER., STD. C.S. MON. "R.E. 329" 12" DEEP UNDER CAST IRON COVER

F.B. 7405 P.G. 100

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 - SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-10 To B.M. 1-11
Date 6-25-56
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
	9.147		220	3.347		4.092		221	3.~~403~~ 393	
	8.927		220			3.871		220		
	8.707		440			3.651		441		
10	26.781	8.927		3.787		11.614	3.871		3.844	
	7.911		201			3.033		189		
	7.710		199			2.844		187		
	7.511		400			2.657		376		
11	23.132	7.711		4.187		8.534	2.845		4.220	
	7.857		160			3.434		167		
	7.697		159			3.267		165		
	7.538		319			3.102		332		
12	23.092	7.697		4.506		9.803	3.268		4.552	
	8.583		219			3.115		197		
	8.364		216			2.918		194		
	8.148		435			2.724		391		
13	25.095	8.365		4.941		8.757	2.919		4.943	
	8.278		200			2.971		200		
	8.078		199			2.771		200		
	7.879		399			2.571		400		
14	24.235	8.078		5.340		8.313	2.771		5.343	
		40.778					15.674			

F.B. 2405 P.G. 101

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 9:15 TO [illegible] Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-10 To B.M. 1-11
Date 6-25-56
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
	7.769	40.778	185	5.340		3.049	15.674	188	5.343	
	7.584		185			2.859		184		
	7.399		370			2.675		372		
15	22.752	7.584		5.710		8.581	2.860		5.715	
	7.539		178			2.649		184		
	7.361		179			2.465		183		
	7.182		357			2.282		367		
16	22.082	7.361		6.067		7.396	2.465		6.082	
	8.632		187			2.102		184		
	8.445		184			1.918		181		
	8.261		371			1.737		365		
17	25.338	8.446		6.438		5.757	1.919		6.447	
	7.449		188			1.799		188		
	7.261		186			1.611		186		
	7.075		374			1.425		374		
18	21.785	7.262		6.812		4.835	1.612		6.821	
	8.468		172			1.569		172		
	8.296		173			1.397		174		
	8.123		345			1.223		346		
19	24.887	8.296		7.157		4.189	1.396		7.167	
		79.727					25.926			

F.B. 2405 P.G. 102

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 G. E. DREIER Time 9:15 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 1-10 To B.M. 1-11
Date 6-25-56
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
	9.431	79.727	169	7.157		2199	25.926	158	7.167	+88.990 ✓ -27.969 ✓ +61.021 ✓
	9.262		167			2.043		156		B.M. 1-11
	9.095		336			1.887		313		COLIMA RD. & WHITTIER BLVD
20	27.788	9.263		7.493		6.129	2.043		7.488	SEE F.B. 1202-16 FOR DESC.
		88.990					27.969			
										SUMMATION OF RUN
										B.M. 1-10 TO B.M. 1-11
						DIFF IN ELEVATION	B.M. 1-10	TO B.M. 1-10A		+19.757 ✓
						"	"	"	"	1-10A TO BM. 1-11 +61.021 ✓
						"	"	"	"	1-10 TO BM. 1-11 +80.778

F.B. 2405 P.G. 103

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. 2405 P.G. 104

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. Moody Time 8:45 to 9:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 1-10 To B.M. 1-10A
Date 6-26-56
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
	4501		193		#11	2600		191		B.M. 1-10
	4308		195			2409		191		COLIMA RD & HAWES ST.
	4113		388			2218		382		SEE F.B. 1202-15 FOR DESC.
1	12922	4307		388	70°	7227	2409		382	
	6089		194			7538		199		
	5895		193			7339		197		⊼ G. E. DREIER
	5702		387			7142		396		
2	17686	5895		775		22019	7340		778	
	5333		195			4094		196		
	5138		197			3898		196		
	4941		392			3702		392		
3	15412	5137		1167		11694	3898		1170	
	6403		201			4519		197		
	6202		199			4322		193		
	6003		400			4129		390		
4	18608	6203		1567		12970	4323		1560	
	6579		193			4313		196		
	6386		194			4117		197		
	6192		387			3920		393		
5	19157	6386		1954		12350	4117		1953	
		27928					23087			

F.B. 2405 P.G. 105

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 8:45 to 9:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-10 To BM 1-10 A
Date 6-26-56
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
	6197	27.928	195	1954		3748	22.187	198	1953	
	6002		193			3550		196		
	5809		388			3354		394		
6	18008	6.003		2342		10652	3.551		2347	
	7279		191			4077		195		
	7088		190			3882		192		SUMMATION OF RUN
	6898		381			3690		387		BM 1-10 to BM 1-10 A
7	21265	7.088		2723		11649	3.883		2734	total BACKSIGHTS +55.150
	6470		160			3177		164		" FORE " -35.397
	6310		158			3013		163		DIFF IN ELEV. +19.753
	6152		318			2850		327		
8	18932	6.311		3041		9040	3.013		3061	
	7985		165			3016		153		BM 1-10 A
	7820		166			2863		152		COLIMA RD & LAMBERT RD. &
	7654		331			2711		305		INTER, A STD C.S. MON. "RE. 329"
9	23459	7.820		3372		8590	2.863		3366	12" DEED UNDER COVER

F.B. 2405 P.G. 106

55.150 35.397

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 G.E. DREIER Time 9:40 to 10:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-10 A To BM 1-10
Date 6-26-56
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
	2.739		158		#11	7.695		161		BM 1-10 A
	2.581		159			7.534		157		COLIMA RD. & LAMBERT RD., & INTER
	2.422		317		0	7.377		318		A STD. C.S. MON. "RE.329", 12"
1	7.742	2.581		.317		22.606	7.535		.318	DEEP UNDER COVER
	3.112		164			6.408		160		
	2.948		165			6.248		159		
	2.783		329			6.089		319		π J. MOODY
2	8.843	2.948		.646		18.745	6.248		.637	
	4.022		195			7.222		191		
	3.827		194			7.031		189		
	3.633		389			6.842		380		
3	11.482	3.827		1.035		21.095	7.032		1.017	
	3.391		199			5.843		195		
	3.192		195			5.648		193		
	2.997		394			5.455		388		
4	9.580	3.193		1.429		16.946	5.649		1.405	
	4.168		198			6.431		193		
	3.970		197			6.238		193		
	3.773		395			6.045		386		
5	11.911	3.970		1.824		18.714	6.238		1.791	
		16.519					32.702			

F.B. 2805 P.G. 107

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 G. E. DREIER Time 9:40 TO 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-10A To B.M. 1-10
Date 6-26-56
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
	4.347	16.519	199	1.824		6.229	32.702	199	1.791	
	4.148		195			6.030		199		
	3.953		394			5.831		398		
6	12.448	4.149		2.218		18.090	6.030		2.179	
	3.989		197			5.237		199		
	3.792		193			5.038		199		
	3.599		390			4.839		398		SUMMATION OF RUN
7	11.380	3.793		2.608		15.114	5.038		2.577	B.M. 1-10A TO B.M. 1-10
	7.378		200			5.931		193		TOTAL BACKSIGHTS + 34.450
	7.178		199			5.738		192		TOTAL FORESIGHTS - 54.219
	6.979		399			5.546		385		DIFF IN ELEVATION - 19.769
8	21.535	7.178		3.007		17.215	5.738		2.962	
	2.998		187			4.910		199		
	2.811		188			4.711		199		B.M. 1-10
	2.623		375			4.512		398		COLIMA RD. & HAWES ST.
9	8.432	2.811		3.382		14.133	4.711		3.360	SEE F.B. 1202-15 FOR DESC

F.B. 2485 PG. 108

34.450 54.219

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 HAZE-SUN Inst. No. 50010
Notes by J. A. MOODY Time 10:40 TO 11:15 Rod No. 11 & 12

Name I A 80 PRECISE LEVEL NET
Job No 03.01.02
From BM 1-10 A To BM 1-10
Date 6-26-56
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
	2819		157		#11	7777		160		BM 1-10A
	2662		156			7617		159		COLIMA RD. & LAMBERT RD. & INTER.
	2506		313			7458		319		A STD. C.S. MON. "R.E. 329"
1	7987	2.662		.313	84°	22852	7.617		.319	12" DEEP UNDER COVER
	3283		164			6579		160		
	3119		163			6419		159		⊼ G.E. DREIER
	2956		327			6260		319		
2	9358	3.119		.640		19258	6.419		.638	
	4170		191			7382		193		
	3979		190			7189		192		
	3789		381			6997		385		
3	11938	3.979		1.021		21568	7.189		1.023	
	3779		196			6231		193		
	3583		196			6038		194		
	3387		392			5844		387		
4	10749	3.583		1.413		18113	6.038		1.410	
	4328		196			6593		191		
	4132		195			6402		192		
	3937		391			6210		383		
5	12397	4.132		1.804		19205	6.402		1.793	
		17.475					33.665			

F.B. 2405 P.G. 108

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 10.40 to [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 1-10 A To BM 1-10
Date 6-26-56
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
	4511	17475	196	1804		6397	33665	200	1793	
	4315		195			6197		199		
	4120		391			5998		399		
6	12946	4315		2195		18592	6197		2192	
	4076		192			5318		199		
	3884		194			5119		198		SUMMATION OF RUN
	3690		386			4921		397		BM 1-10 A to BM 1-10
7	11650	3883		2581		15358	5119		2589	TOTAL BACKSIGHTS +35.171
	7224		197			5778		195		TOTAL FORESIGHTS -54.938
	7027		198			5583		192		DIFF. IN ELEV. -19.767
	6829		395			5391		387		
8	21080	7027		2976		16752	5584		2976	
	2662		191			4568		196		BM 1-10
	2471		191			4372		193		COLIMA RD. & HAWES ST.
	2280		382			4179		389		SEE F.B. 1202-15 FOR DESC.
9	7413	2471		3358		13119	4373		3365	

F.B. 2405 P.G. 112

35.171 54.938

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 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. 1-10 To B.M. 1-8
Date 6-26-56
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
	8.035		137		11	2.409		140		B.M. 1-10
	7.898		137			2.269		140		COLIMA RD. & HAWES ST.
	7.761		274			2.129		280		SEE F.B. 1202-15 FOR DESC.
1	23694	7.898		274	84°	6.807	2.269		280	
	8.107		146			1.668		149		↑ J. MOODY
	7.961		146			1.519		146		
	7.815		292			1.373		295		
2	23883	7.961		566		4.560	1.520		575	
	8.518		161			2.644		161		
	8.357		159			2.483		158		
	8.198		320			2.325		319		
3	25073	8.358		886		7.452	2.484		1894	
	9.123		161			2.082		154		
	8.962		160			1.928		156		
	8.802		321			1.772		310		
4	26887	8.962		1207		5.782	1.927		1204	
	8.837		155			1.739		150		
	8.682		152			1.589		151		
	8.530		307			1.438		301		
5	26049	8.683		1514		4.766	1.589		1505	
		41.862					9.789			

F.B. 7405 P.G. 111

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 SMOG 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. 1-10 To B.M. 1-8
Date 6-26-56
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
	8.607	41.862	190	1.514		3.522	9.789	188	1.505	
	8.417		188			3.334		186		
	8.229		378			3.148		374		
6	25.253	8.418		1.892		10.004	3.335		1.879	
	7.418		194			3.918		192		
	7.224		192			3.726		190		
	7.032		386			3.536		382		
7	21.674	7.225		2.278		11.180	3.727		2.261	
	6.718		190			4.411		193		
	6.528		190			4.218		190		
	6.338		380			4.028		383		
8	19.584	6.528		2.658		12.657	4.219		2.644	
	6.058		193			5.034		192		
	5.865		191			4.842		190		
	5.674		384			4.652		382		
9	17.597	5.866		3.042		14.528	4.843		3.026	
	5.373		195			5.233		195		
	5.178		191			5.038		193		
	4.987		386			4.845		388		
10	15.538	5.179		3.428	90°	15.116	5.039		3.414	
		75.078					30.082			

F.B. 2405 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 SMOG Inst. No. 50010
Notes by G.E. DREIER & S. MOODY Time 1:00 TO Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-10 To B.M. 1-8
Date 6-26-56
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
	5.253	5.078	190	3.428		5.899	30.952	191	3.414	+ 84.810
	5.063		186			5.708		192		- 44.551
	4.877		376			5.516		383		+ 40.259
11	15.193	5.064		3.804		17.123	5.708		3.797	
	4.858		190			8.079		188		B.M. 1-9A
	4.668		190			7.891		189		COLIMA RD. & MILLER RD. (TO E.
	4.478		380			7.702		377		REES ST. TO W.) & INTER.
12	14.004	4.668		4.184		23.672	7.891		4.174	A STD. C.S. MON. "RE.529" COVER
		84.810					44.551		4.184	16" DEEP UNDER CAST IRON
									8.358	
									= 0.54 mi	
	5.312		137			6.764		151		
	5.175		136			6.613		150		G.E. DREIER
	5.039		273			6.463		301		
13	15.526	5.175		4.457		19.840	6.613		4.475	
	3.396		184			7.386		187		
	3.212		184			7.199		187		
	3.028		368			7.012		374		
14	9.636	3.212		4.825		21.597	7.199		4.849	
		8.387					13.812			

F.B. 2445 P.G. 1-3

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 [illegible] DREIER Weather SMOG Inst. No. 50010
Notes by J. Moody Time 1:00 TO Rod No 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 1-10 To B.M. 1-8
Date 6-26-56
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
	3.467	8.387	171	4.825		7.147	13.812	174	4.849	
	3.296		173			6.973		171		
	3.123		344			6.802		345		
15	9.886	3.295		5.169		20.922	6.974		5.194	
	3.411		166			6.368		170		
	3.245		164			6.198		171		
	3.081		330			6.027		341		
16	9.737	3.246		5.499		18.593	6.198		5.535	
	3.686		178			6.936		189		
	3.508		177			6.747		190		
	3.331		355			6.557		379		
17	10.525	3.508		5.854		20.240	6.747		5.914	
	3.391		180			7.341		182		
	3.211		177			7.159		182		
	3.034		357			6.977		364		
18	9.636	3.212		6.211		21.477	7.159		6.278	
	3.423		181			7.477		162		
	3.242		181			7.315		163		
	3.061		362			7.152		325		
19	9.726	3.242		6.573		21.944	7.315		6.603	
		24.890					48.205			

F.B. 2405 P.G. 114

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 ..... Weather Smog ..... Inst. No. 50010
Notes by J. A. Moody ..... Time 1:00 to ..... Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM 1-10 To BM 1-8
Date 6-26-56
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
	2683	24890	182	6573		7673	48205	186	6603	
	2501		182			7487		188		
	2319		364			7299		374		
20	7503	2501		6937		22459	7486		6977	
4	5948		187			6849		185		
4	5761		184			6664		186		
4	5577	4	371			6478		371		
21	286	5762		7308		19991	6664		7348	
	3890		182			9592		179		
	3708		182			9413		177		
	3526		364			9236		356		
22	11124	3708		7672		28241	9414		7704	
	0607		176			9429		178		
	0431		174			9251		176		
	0257		350			9075		354		
23	1295	0432		8022		27755	9252		8058	
	2427		174			7452		181		
	2253		173			7271		180		
	2080		347			7091		361		
24	6760	2253		8369		21814	7271		8419	
		38546					88292			

F.B. 2405 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 SMOG Inst. No. 50010
Notes by J. A. MOODY Time 1:00 to Rod No. 11 & 12

Name I A CO PRECISE LEVEL NET
Job No. 0301.02
From BM 1-10 To BM 1-8
Date 6-26-56
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
	3111	38.546	192	8369		7383	88.292	181	8419	
	2919		191			7202		179		
	2728		383			7023		360		
25	8758	2.919		8752		21608	7.203		8779	
	3199		186			7121		175		
	3013		182			6946		175		
	2831		368			6771		350		
26	9.043	3.014		9120		20.838	6.946		9129	
	4547		177			4571		181		+55.098
	4370		177			4390		182		-114.333
	4193		354			4208		363		-59.235
27	13110	4.370		9464		13169	4.390		9492	
	6440		192			7694		192		B.M 1-8 (WHITTIER I-10)
	6248		190			7502		191		LEFFINGWELL, RD. & VALLEY VIEW AVE
	6058		382			7311		383		SEE F.B. 1202-13 FOR DESC.
28	18746	6.249		9846		22507	7.502		9875	
						DIFF ELEV. B.M. 1-10				SUMMATION OF RUN
						" " " 1-9A				TO B.M. 1-9A +40.259
						" " " 1-10				TO B.M. 1-8 -57.235
										~~TO B.M. 1-8~~ -16.976
		55.098					114.333			

F.B. 2405 P.G. 116

76P526 S & E #379 1-54

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Chief of Party: [illegible]ER Weather: VERY SMOGGY Inst. No. 50010
Notes by: G.E. DREIER Time: 3:00 TO 3:45 Rod No. 11E12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 1-8 To: B.M. 1-10
Date: 6-26-56
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
	7.478		193		#11	6.227		192		B.M. 1-8 (WHITTIER I-10)
	7.285		192			6.035		192		VALLEY VIEW AVE & JEFFINGWELL RD
	7.093		385			5.843		384		SEE F.B. 1202-13 FOR DESC.
1	21.856	7.285		385	90°	18.105	6.035		384	
	4.731		183			4.699		172		
	4.548		180			4.525		173		T J. MOODY
	4.368		363			4.352		345		
2	13.647	4.549		.748		13.576	4.525		.729	
	7.116		181			3.184		179		
	6.935		177			3.005		178		
	6.758		358			2.829		357		
3	20.809	6.936		1.106		9.016	3.005		1.086	
	7.468		181			3.198		194		
	7.287		180			3.004		191		
	7.107		361			2.813		385		
4	21.862	7.287		1.467		9.015	3.005		1.471	
	7.433		184			2.399		171		
	7.249		183			2.228		168		
	7.066		367			2.060		339		
5	21.748	7.249		1.834		6.687	2.229		1.810	
		33.306					18.799			

F.B. 2405 P.G. 117

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:45 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 1-8 To B.M. 1-10
Date 6-26-56
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
	9.409	33.306	181	1.834		0.587	[illegible]	174	1.810	
	9.228		177			0.413		174		
	9.051		358			0.239		348		
6	27.688	9.229		2.192		1.239	0.413		2.158	
	9.419		171			3.743		192		
	9.248		169			3.551		196		
	9.079		340			3.355		388		
7	27.746	9.249		2.532		10.649	[illegible]		2.546	
	6.480		149			4.988		135		
	6.331		152			4.853		135		4.477
	6.179		301			4.718		270		
8	18.990	6.330		2.833	88°	14.559	[illegible]		2.816	6-26-56
	7.738		227			2.338		226		6-27-56
	7.511		226			2.112		224		[illegible]
	7.285		453			1.888		450		[illegible]
9	22.534	7.511		3.286	76°	6.338	[illegible]		3.266	
	7.553		172			3.478		170		
	7.381		173			3.308		170		
	7.208		345			3.138		340		
10	22.142	7.381		3.631		9.924	[illegible]		3.606	
		73.006					[illegible]			

F.B. 2405 P.G. 118

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIE Time 8:20 TO 10:10 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-8 To B.M. 1-10
Date 6-27-56
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
	7.182	73.006	1803.631			3.243	33.036	183	3.606	
	7.002		178			3.060		181		
	6.824		358			2.879		364		
11	21.008	7.003		3.989		9.182	3.061		3.970	
	6838		190			3.593		179		
	6.648		189			3.414		179		
	6.459		379			3.235		358		
12	19.945	6.648		4.368		10.242	3.414		4.328	
	6.471		174			3.517		166		
	6.297		171			3.351		165		
	6.126		345			3.186		331		
13	18.894	6.298		4.713		10.054	3.351		4.659	
	7092		165			3.428		180		
	6.927		166			3.248		177		
	6.761		331			3.071		357		
14	20.780	6.927		5.044		9.747	3.249		5.016	
	7419		187			3.438		187		
	7.232		184			3.251		184		
	7.048		371			3.067		371		
15	21.799	7.233		5.415		9.756	3.252		5.387	
			107.115					49.363		

F.B. 2405 P.G. 119

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. 50010
Notes by DREIER & MOODY Time 8:20 TO 10:[illegible] Rod No. 11 & 12

Name L.A. CO PRECISE LEVEL NET
Job No 0301.02
From B.M. 1-8 To B.M.
Date 6-27-56
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
	6.779	107.115	148	5.415		5.331	14[illegible].263	139	5.387	+ 113.746
	6.631		149			5.192		140		- 54.555
	6.482		297			5.052		279		+ 59.191
16	19.892	6.631		5.712		15.575	5.[illegible]2		5.666	
		113.746					54.555		[illegible] -0.73'm	B.M. 1-9A COLIMA RD. & MILLER RD (TO E, REES ST. TO W.) & INTER., A STD. C.S.M. ON "RE 329", 16" DEEP UNDER CAST IRON COVER
	8.108		190			4.892		190		
	7.918		189			4.702		190		
	7.729		379			4.512		380		
17	23.755	7.918		6.091		14.106	4.702		6.046	
	5.999		190			5.354		190		⊼ G.
	5.809		188			5.164		191		
	5.621		378			4.973		381		
18	17.429	5.810		6.469		15.491	5.164		6.427	
	5.202		193			5.345		191		
	5.009		192			5.154		188		
	4.817		385			4.966		379		
19	15.028	5.009		6.854		15.465	5.155		6.806	
		18.737					15.021			

F.B. 2405 PG. 120

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 W. E. DREIER Weather HAZE SUN Inst. No 50010
Notes by J. A. MOODY Time 8:20 to 10:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 1-8 To BM 1-10
Date 6-27-56
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
	4918	18.737	190	6.858		5938	15.021	192	6.806	
	4728		190			5746		194		
	4538		380			5552		386		
20	4184	4.728		7.238		17236	5.745		7.192	
	4572		190			6884		191		
	4382		191			6693		191		
	4191		381			6502		382		
21	3145	4.382		7.619		20079	6.693		7.574	
	4116		185			7630		202		
	3931		184			7428		200		
	3747		369			7228		402		
22	11794	3.931		7.988		22286	7.429		7.976	
	3573		185			8666		189		
	3388		188			8477		187		
	3200		373			8290		376		
23	10161	3.387		8.367		25433	8.478		8.352	
	1869		150			8967		154		
	1719		150			8813		153		
	1569		300			8660		307		
24	5157	1.719		8.667		26440	8.813		8.659	
		36.884					52.179			

F.B. 2405 P.G. 121

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. A. MOODY Time 8:20 to 10:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-8 To BM 1-10
Date 6-27-56
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
	2047	36.884	156	8664 57		9092	[illegible]	162	8659	
	1891		153			8930		161		
	1738		309	66		8769		323		
25	5676	1.892		8970		26791	8.930		8982	
	2640		161			8511		161		SUMMATION of RUN
	2479		158			8350		161		
	2321		319	55		8189		322		+45.580
26	7440	2.480		9285		25050	8.350		9304	-85.853
	2083		146			8524		145		DIFF. BM 1-9A to BM 1-10 -40.273
	1937		147			8379		145		DIFF. BM 1-8 TO BM 1-9A +39.191
	1790		293	78		8234		290		" " 1-8 TO 1-10 +18.918
27	5810	1.937		9582		25137	8.379		9594	
	2529		142			8151		137		BM 1-10
	2387		141			8014		134		COLIMA RD & HAWES ST.
	2246		283	861		7880		271	8	SEE F.B. 1202-15 for DESC.
28	7162	2.387		9765		24045	8.015		9765	
									98.61	
									19.726	
									1.27 mi	
		45.580					85.853			

F.B. 2405 PG. 122

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 1-10 To BM 1-8
Date 6-27-56
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
	8098		135		#11	2477		143		BM 1-10
	7963		135			2334		141		COLIMA RD. & HAWES ST.
	7828		270			2193		284		SEE F.B. 1202-15 FOR DESC.
1	23889	7.963		.270	88°	7004	2.335		.284	
	8740		146			2298		146		
	8594		146			2152		144		G.E. DREIER
	8448		292			2008		290		
2	25782	8.594		.562		6458	2.153		.574	
	8184		161			2315		158		
	8023		161			2157		159		
	7862		322			1998		317		
3	24069	8.023		.884		6470	2.157		.891	
	9212		161			2168		155		
	9051		162			2014		155		
	8889		322			1859				
4	27152	9.051		1.207		6041	2.014	310	1.201	
	9090		154			1993		150		
	8936		154			1843		151		
	8782		308			1692		301		
5	26808	8.936		1.515		5528	1.843		1.502	
		42.567					10.502			

F.B. 2405 P.G. 123

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 1-10 To BM 1-8
Date 6-27-56
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
	3868	4.2567	188	1.5157		3781	10.502	188	1.502	
	3680		186			3593		184		
	3494		374			3409		372		
6	16042	8.681		1.889		10783	13.594		1.874	
	7422		193			3928		193		
	7229		192			3735		193		
	7037		385			3542		386		
7	21688	7.229		2.274		11205	13.735		2.260	
	6968		189			4658		190		
	6779		189			4468		191		
	6590		378			4277		381		
8	20337	6.779		2.652		13403	4.468		2.641	
	5871		193			4852		181		
	5678		192			4661		179		
	5486		385			4472		360		
9	17035	5.678		3.037		13985	4.662		3.001	
	5378		189			5239		192		
	5189		191			5047		192		
	4998		380			4855		384		
10	15565	5.188		3.417		15141	5.047		3.385	
		76.122					32.008			

F.B. 2445 P.G. 124

76P526 S & E #379 1-54

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Chief of Party [illegible] Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY & GE DREIER Time 11:00 to 3:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From BM 1-10 To BM 1-8
Date 6-27-56
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
	5349	76.122	185	3417		6008	32.008	197	3385	
	5164		184			5811		195		
	4980		369			5616		392		
11	15493	5.164		3786		17435	5.812		3.777	
	4877		191			8093		188		+85.971
	4686		193			7905		188		-45.725
	4493		384			7717		376		+40.246
12	14.056	4.685		4170		23.715	7.905		4153	
		85.971					45.725			BM 1-9A
										COLIMA RD & MILLER RD., (to E.
										REES St. tow.) & INTER., A STD. C.S.
										MON. "R.E. 529," 16" DEEP UNDER CAST
	5319		137			6774		152		IRON COVER
	5182		136			6622		151		
	5046		273			6471		303		
13	15547	5.182		4443		19.867	6.622		4.456	
	3.465		186			7.448		187		
	3.279		184			7.261		184		
	3.095		370			7.077		371		
14	9.839	3.280		4.813		21.786	7.262		4.827	
		8.462					13.884			

F.B. 2405 P.G. 125

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50.010
Notes by G. E. DREIER Time 11:00 TO 3:00 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-10 To B.M. 1-8
Date 6-27-56
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
	3.452	3.462	174	4.813		7.125	[illegible]	170	4.827	
	3.278		175			6.955		170		
	3.103		349			6.785		340		
15	9.833	3.278		5.162		20.865	6.955		5.167	
	3.455		166			6.408		173		
	3.289		164			6.235		170		
	3.125		330			6.065		343		
16	9.869	3.290		5.492		18.708	6.236		5.510	
	3.608		180			6.848		189		
	3.428		181			6.659		185		
	3.247		361			6.474		374		
17	10.283	3.428		5.853		19.981	[illegible]		5.884	
	3.349		181			7.289		181		
	3.168		180			7.108		177		
	2.988		361			6.931		358		
18	9.505	3.168		6.214		21.328	7.109		6.242	
	3.394		172			7.469		172		
	3.222		170			7.297		172		
	3.052		342			7.125		344		
19	9.668	3.223		6.556		21.891	7.297		6.586	
		24.849					48.141			

F.B. 2445 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 - SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 3:00 Rod No. 11 012

Name L. A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 1-10 To B.M. 1-8
Date 6-27-56
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
	2.733	24.849	184	6.556		7.718	42.141	187	6.586	
	2.549		181			7.531		188		
	2.368		365			7.343		375		
20	7.650	2.550		6.921		22.592	7.531		6.961	
	4.053		182			5.955		186		
	3.871		183			5.769		182		
	3.688		365			5.587		368		
21	16.612	3.871		7.286		17.311	5.770		7.329	
	3.595		197			9.202		167		
	3.398		197			9.095		166		
	3.201		394			8.929		333		
22	10.194	3.398		7.680		27.286	9.095		7.662	
	0.552		174			9.377		182		
	0.378		173			9.195		178		
	0.205		347			9.017		360		
23	1.135	0.378		8.027		27.589	9.196		8.022	
	2.455		172			7.484		185		
	2.283		176			7.299		185		
	2.107		348			7.114		370		
24	6.845	2.282		8.375		21.897	7.299		8.392	
		37.328					87.032			

F.B. 2905 P.G. 127

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 11:00 TO Rod No. 11812

Name L. A. CO. PRECISE LEVEL NRT
Job No. 0301.02
From B.M. 1-10 To B.M. 1-8
Date 6-27-56
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
	3.155	37.328	194	8.375		7.419	[illegible]	177	8.392	
	2.961		190			7.242		181		
	2.771		384			7.061		358		
25	8.887	2.962		8.759		21.722	[illegible]		8.750	
	3.128		180			7.052		179		
	2.948		180			6.873		175		
	2.768		360			6.698		354		
26	8.844	2.948		9.[illegible]		20.623	[illegible]		9.104	
	4.447		176			4.471		180		+ 53.601
	4.271		174			4.291		182		- 112.776
	4.097		350			4.109		362		- 59.175
27	12.815	4.272		9.469		12.871	[illegible]		9.466	
	6.275		174			7.539		200		
	6.091		173			7.3[illegible]		200		B.M. 1-8 (WHITTIER I-10)
	5.908					7.[illegible]		400		VALLEY VIEW AVE & LEFFINGWELL RD.
28	18.274	6.091	347	9.816		22.017	7.[illegible]		9.866	SEE F.B. 1202-13 FOR DESC.
		53.601					112.776			

F.B. 2405 P.G. 128

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 9:00 TO 11:00 Rod No. 11 & 12

Name L.A. Co PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-8 To B.M. 1-10
Date 6-28-56
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
	7.568		201		#11	6.302		185		B.M. 1-8 (WHITTIER I-10)
	7.367		199			6.117		185		VALLEY VIEW AVE & LEFFINGWELL RD.
	7.168		400			5.932		370		SEE F.B. 1202-12 FOR DESC
1	22.103	7.368		400	75°	18.351	6.117		370	
	4.511		183			4.485		177		↑ J. MOODY
	4.328		182			4.308		174		
	4.146		365			4.134		351		
2	12.985	4.328		.765		12.927	4.309		.721	
	7.209		178			3.278		179		
	7.031		179			3.099		180		
	6.852		357			2.919		359		
3	21.092	7.031		1.122		9.296	3.099		1.080	
	7.418		180			3.153		191		
	7.238		180			2.962		191		
	7.058		360			2.771		382		
4	21.714	7.238		1.482		8.886	2.962		1.462	
	7.383		184			2.351		170		
	7.199		186			2.181		169		
	7.013		370			2.012		339		
5	21.595	7.198		1.852		6.544	2.181		1.801	
		33.163					18.668			

F.B. 2405 P.G. 123

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 9:00 T. 11:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-8 To B.M. 1-10
Date 6-28-56
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
	9.477	8.163	180	1.852		0.652	[illegible]	173	1.801	
	9.297		178			0.479		171		
	9.119		358			0.308		344		
6	27.893	9.298		2.210		1.439	[illegible]		2.145	
	9.391		167			3.727		200		
	9.224		165			3.527		196		
	9.059		332			3.331		396		
7	27.674	9.225		2.542		10.585	3.528		2.541	
	6.029		186			4.127		184		
	5.843		184			3.943		182		
	5.659		370			3.761		366		
8	17.531	5.844		2.912		11.831	3.[illegible]4		2.907	
	7.803		185			2.814		183		
	7.618		187			2.631		183		
	7.431		372			2.448		366		
9	22.852	7.617		3.284		7.893	2.6[illegible]		3.273	
	7.559		172			3.488		170		
	7.387		174			3.318		170		
	7.213		346			3.148		340		
10	22.159	7.386		3.630		9.954	3.[illegible]		3.613	
	72.533					32.[illegible]				

F.B. 2405 PG. 130

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 9:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-8 To B.M. 1-10
Date 6-28-56
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
	7.428	7.253	183	3.630		3.478	3.256	179	3.613	
	7.245		183			3.299		177		
	7.062		366			3.122		356		
11	21.735	7.245		3.996		9.899	3.300		3.969	
	6.878		190			3.633		180		
	6.688		189			3.453		180		
	6.499		379			3.273		360		
12	20.055	6.685		4.375		10.359	3.453		4.329	
	6.522		171			3.568		166		
	6.351		172			3.402		164		
	6.179		343			3.238		330		
13	19.052	6.351		4.718		10.208	3.403		4.659	
	7.098		175			3.418		173		
	6.923		171			3.245		173		
	6.752		346			3.072		346		
14	20.773	6.924		5.064		9.735	3.245		5.005	
	7.425		186			3.438		186		
	7.239		184			3.252		184		
	7.055		370			3.068		370		
15	21.719	7.240		5.434		9.758	3.253		5.375	
		106.978					49.223			

F.B. 2405 P.G. 131

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-8 To B.M. 1-10
Date 6-28-56
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
	6.611	106.9~~72~~ 81	141	5.434		5.179	4[illegible]23	147	5.375	+113.4~~48~~ 51
	6.470		140			5.032		145		-54.256
	6.330		281			4.887		292		+59.19~~2~~ 5
16	19.411	6.470		5.715		15.098	[illegible]		5.667	
		113.4~~48~~ 51					[illegible]56			B.M. 1-9A
										COLIMA RD. & MILLER RD. (TO E)
										(REES ST. TO W.) ℄ INTER.,
										A. STD. C.S. MON. "RE 329", 16"
	8033		190			4814		191		DEEP UNDER CAST IRON COVER
	7843		189			4623		190		
	7654		379			4433		381		
17	23.530	7.843		6.094	81°	13.870	4.623		6.048	
	6003		190			5358		190		
	5813		186			5168		190		
	5627		376			4978		380		
18	17.443	5.814		6.470		15.504	5.168		6.428	
	5270		191			5412		192		
	5079		192			5220		189		
	4887		383			5031		381		
19	15.236	5.079		6.853		15.663	5.221		6.809	
		18.736					15.012			

F.B. 2405 P.G. 132

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 - SUN Inst. No. 50010
Notes by J. MOODY Time 9:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-8 To B.M. 1-10
Date 6-28-56
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
	4829	18.736	191	6.853		5851	15.012	191	6.809	
	4638		190			5660		192		
	4448		381			5468		383		
20	13.915	4.638		7.234		16979	5.660		7.192	
	4707		183			7032		199		
	4524		181			6833		196		
	4343		364			6637		395		
21	13.574	4.525		7.598		20.502	6.834		7.587	
	3835		193			7333		192		
	3642		193			7141		191		
	3450		385			6950		383		
22	10.927	3.642		7.983		21.424	7.141		7.970	
	3504		187			8590		187		
	3317		186			8403		186		
	3131		373			8217		373		
23	9.952	3.317		8.356		25.210	8.403		8.343	
	1962		151			9062		154		
	1811		149			8908		155		
	1662		300			8753		309		
24	5.435	1.812		8.656		26.723	8.908		8.652	
		36.670					51.958			
		313								

F.B. 2405 P.G. 133

76P526 S.& E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-8 To BM 1-10
Date 6-28-56
Indexed L. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2166	36.670	154	8656		9209	51958	161	8652	
	2012		154			9048		161		
	1858		308			8887		322		
25	6.036	2.012		8964		27.144	9.048		8974	
	2382		160			8253		161		SUMMATION OF RUN
	2222		157			8092		160		BM 1-9A to BM 1-10
	2065		317			7932		321		TOTAL BACKSIGHTS +45.210
26	6.669	2.223		9281		24.277	8.092		9295	TOTAL FORESIGHTS -85.473
	2154		145			8593		145		DIFF. IN ELEV. -40.263
	2009		146			8448		147		
	1863		291			8301		292		
27	6.026	2.009		9572		25.342	8.447		9587	
	2437		142			8064		136		BM 1-10
	2295		138			7928		137		COLIMA RD & HAWES ST.
	2157		280			7791		273		SEE F.B. 1202-15 FOR DESC.
28	6.889	2.296		9852		23.783	7.928		9860	

F.B. 2405 P.G. 134

45.210 85.473

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 1:20 to 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-9A To BM 1-8
Date 6-28-56
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
	5.308		147		#11	6.740		142		BM 1-9A
	5.161		148			6.598		141		COLIMA RD. & MILLER RD. (to E.)
	5.013		295			6.457		283		(REES ST. to W.) & INTER., A STD.
1	15.482	5.161		295	84°	19.795	6.598		283	C.S. MON. "RE 329", 16" DEEP UNDER
	3.463		184			7.450		185		CAST IRON COVER
	3.279		183			7.265		186		
	3.096		367			7.079		371		
2	9.838	3.279		.662		21.794	7.265		.654	
	3.402		171			7.080		171		
	3.231		170			6.909		171		
	3.061		341			6.738		342		
3	9.694	3.231		1.003		20.727	6.909		.996	
	3.503		165			6.460		171		
	3.338		165			6.289		173		
	3.173		330			6.116		344		
4	10.014	3.338		1.333		18.865	6.288		1.340	
	3.679		178			6.920		189		
	3.501		179			6.731		190		
	3.322		357			6.541		379		
5	10.502	3.501		1.690		20.192	6.731		1.719	
		18.510					33.791			

F.B. 2405 P.G. 135

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 1:20 to 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-9A To BM 1-8
Date 6-28-56
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
	3108	18.510	178	1.690		7059	7.791	185	1.719	
	2930		177			6874		182		
	2753		355			6892		367		
6	8.791	2.930		2.045		20.625	6.875		2.086	
	3453		170			7523		172		
	3283		169			7351		172		
	3114		339			7179		344		
7	9.850	3.283		2.384		22.053	7.351		2.430	
	2671		194			7634		176		
	2477		191			7458		175		
	2286		385			7283		351		
8	7.434	2.478		2.769		22.375	7.458		2.781	
	4.208		183			6.108		183		6.108
	4.025		186			5.925		183		5.925
	3.839		369			5.742		366		5.742
9	12.072	4.024		3.138		17.775	5.925		3.147	3.802
	3829		187			9520		178		
	3642		185			9342		175		
	3457		372			9167		353		
10	10.928	3.643		3.510		28.029	9.343		3.500	
		34.868					70.743			

F.B. 2405 P.G. 136

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 500.10
Notes by J. A. MOODY Time 1:20 to 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-9A To BM 1-8
Date 6-28-56
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
	0681	34.868	170	3510		9504	79.743	179	3500	
	0511		173			9325		178		
	0338		343			9147		357		
11	1530	0.510		3853		27976	9.325		3857	
	2371		172			7394		179		
	2199		176			7215		178		
	2023		348			7037		357		
12	6593	2.198		4201		21646	7.215		4214	
	3162		194			7425		177		
	2968		193			7248		177		
	2775		387			7071		354		
13	8905	2.968		4588		21744	7.248		4568	
	3150		179			7078		178		
	2971		181			6900		178		
	2790		360			6722		356		
14	8911	2.970		4948		20700	6.900		4924	
	4660		167			4697		186		
	4493		168			4511		184		
	4325		335			4327		370		
15	13478	4.493		5283		13535	4.512		5294	
		48.007					105.943			

F.B. 2405 P.G. 137

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 1:20 to 2:[illegible] Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301-02
From BM 1-9A To BM 1-8
Date 6-28-56
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
	5968	48007	186	5283		7228	1[illegible]943	196	5297	B.M 1-8 WHITTIER I-10
	5782		185			7032		193		LEFFINGWELL RD. VALLEY VIEW
	5597		371			6839		389		SEE F.B. 1202-13 FOR DESC.
16	17347	5.782		5654	87°	21099	7.033		5683	

SUMMATION of RUN
BM 1-9A to BM 1-8
TOTAL BACKSIGHTS + 53.789
TOTAL FORESIGHTS - 112.976
DIFF IN ELEV. - 59.187

F.B. 2405 P.G. 138

53.789 112.976

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 3:00 TO 3:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301
From B.M. 1-8 To B.M. 1-7
Date 6-28-56
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
	2.129		158		#11	10.179		162		B.M. 1-8 (WHITTIER I-10)
	1.971		156			10.017		162		VALLEY VIEW AVE. & LEFFINGWELL RD
	1.815		314			9.855		324		SEE F.B. 1202
1	5.915	1.972		.314	85°	30.051	10.017		.324	
	2.162		161			6.392		173		
	2.001		159			6.219		170		J. MOODY
	1.842		320			6.049		343		
2	6.005	2.002		.634		18.660	6.220		.667	
	5.316		179			5.831		183		
	5.137		179			5.648		183		
	4.958		358			5.465		366		
3	15.411	5.137		.992		16.944	5.648		1.033	
	5.215		180			5.944		182		+19.395
	5.035		181			5.762		183		-34.452
	4.854		361			5.579		365		-15.057
4	15.104	5.035		1.353		17.285	5.762		1.398	F.B. 2405 P.G. 139
	5.388		140			6.952		147		1952
	5.248		137			6.805		147		B.M. WHITTIER I-10 A,
	5.111		277			6.658		294		VALLEY VIEW AVE., ±1130 FT. S.
5	15.747	5.249		1.630		20.415	6.805		1.692	OF LEFFINGWELL RD, A STD. L.A.
		19.395					34.452		1.630 3.322	CO. TRAV. STAT. 11" DEEP, 11' W. OF ℄, UNDER CAST IRON COVER

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 3:00 TO 3:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-8 To B.M. 1-7
Date 6-28-56
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
	2.531		188	1.630		10.898		180	1.692	
	2.343		186			10.718		180		
	2.157		374			10.538		360		
6	7.031	2.344		2.004		32.154	10.718		2.052	
	0.981		143			9.059		148		
	0.838		143			8.911		146		
	0.695		286			8.765		294		
7	2.514	0.838		2.290		26.735	8.912		2.346	+ 8.565
	2.887		185			7.622		170		- 36.315
	2.702		181			7.452		167		- 27.750
	2.521		366			7.285		337		
8	8.110	2.703		2.656		22.359	7.453		2.683	
	2.872		193			9.432		200		B.M. WHITTIER I-10B, 1952
	2.679		191			9.232		200		VALLEY VIEW AVE & IMPERIAL HWY
	2.488		384			9.032		400		11 FT. W. OF ℄ INTER., A STD. L.A.CO.
9	8.039	2.680		3.048		27.696	9.232		3.083	TRAVERSE STATION 11 INCHE DEEP UNDER
	5.613	8.565	090			7.702	36.315	088		
	5.523		090			7.614		086		B.M. 1-7
	5.433		380			7.528		174		VALLEY VIEW AVE & IMPERIAL HWY
10	16.569	5.523		3.420		22.844	7.615		3.257	SEE F.B. 1202 - FOR DESC
										+ 5.523
										- 7.615

F.B. 2405 P.G. 140

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 2:50 TO 3:40 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-7 To B.M. 1-8
Date 6-29-56
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
	7.686		084		#11	5.602		091		B.M. 1-7
	7.602		081			5.511		092		VALLEY VIEW AVE & IMPERIAL HWY
	7.521		165			5.419		183		SEE F.B. 1202-1 FOR DESC.
1	22.809	7.603		.165	85°	16.532	5.511		.183	+7.603
	9.418		200			2.855		192		-5.511
	9.218		200			2.663		191		+2.092
	9.018		400			2.472		383		B.M. WHITTIER I-10 B 1952
2	27.654	9.218		.565		7.990	2.663		.566	VALLEY VIEW AVE & IMPERIAL HWY
										11 FT W. OF ℄ INTER, ASTO
	7.773		175			3.022		174		L.A. Co. TRAVERSE STATION
	7.598		179			2.848		175		
	7.419		354			2.673		349		
3	22.790	7.597		.919		8.543	2.848		.915	J. MOODY
	9.037		149			0.961		144		
	8.888		147			0.817		145		
	8.741		396			0.672		389		
4	26.666	8.889		1.315		2.450	0.817		1.304	
	9.851		146			1.619		145		
	9.705		146			1.474		143		
	9.559		392			1.331		388		
5	29.115	9.705		1.707		4.424	1.475		1.692	
		35.409					7.803			

F.B. 2405 P.G. 141

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 2:50 TO 3:40 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-7 To BM 1-8
Date 6-29-56
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
	5.837	5.809	036	1.707		5.703	[illegible]	041	1.692	
	5.801		034			5.662		043		
	5.767		070			5.619		084		
6	17.405	5.802		1.777		16.984	[illegible]		1.776	
		41.211					13.464			+41.211 - 13.464 + 27.747
										B.M. WHITTIER I-10A, 1952 VALLEY VIEW AVE, ±1130 FT. S. OF LEFFINGWELL RD. A STD. L.A. CO. TRAVERSE STATION 11" DEEP
	6.909		147			5.301		139		UNDER CAST IRON COVER
	6.762		144			5.202		140		
	6.618		291			5.062		279		
7	20.289	6.763		2.068		15.605	5.202		2.055	
	5.921		182			5.199		181		
	5.739		180			5.018		181		
	5.559		362			4.837		362		
8	17.219	5.740		2.430		15.054	5.018		2.417	
	5.797		185			5.275		181		
	5.612		181			5.094		179		
	5.431		366			4.915		360		
9	16.840	5.613		2.796		15.284	5.095		2.777	
		18.116					15.315			

F.B. 2425 P.G. 142

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 2:45 TO 3:40 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 1-7 To B.M. 1-8
Date 6-29-56
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
	6512	18.116	174	2.796		2283	15.315	159	2.777	
	6338		170			2124		159		
	6168		344			1965		318		
10	19.018	6.339		3.140		6.372	2.124		3.095	
	10.242		163			2.193		158		BM. 1-8 (WHITTIER J-10)
	10.079		161			2.035		158		VALLEY VIEW AVE & LEFFINGWELL RD
	9.918		324			1.877		316		SEE F.B. 1202 - FOR DESC.
11	30.239	10.080		3.464		6.105	2.035		3.411	
										+34.535
										-19.474
										+15.061
										F.B. 2465 P.G. 143
		34.535					19.474			

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..... Weather..... Inst. No.....

Notes by..... Time..... Rod No.....

Name.....
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. 2405 P.G. 144

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 9:15 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. D 301.02
From B.M. 1-7 To B.M. 1-6
Date 6-29-56
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
	3.867		190			8.122		191		B.M. 1-7
	3.677		189			7.931		189		VALLEY VIEW AVE & IMPERIAL HWY
	3.488		379			7.742		380		SEE F.B. 1202-12 FOR DESC.
1	11.032	3.677		.379		23.795	7.932		.380	
	5.839		171			3.132		194		
	5.668		172			2.938		194		T J. MOODY
	5.496		343			2.744		388		
2	17.003	5.668		.722		8.814	2.938		.768	
	4.359		191			9.542		185		
	4.168		190			9.357		186		
	3.978		381			9.171		371		
3	12.505	4.168		1.103		28.070	9.357		1.139	
	0.935		173			8.543		164		
	0.762		170			8.379		162		
	0.592		343			8.217		326		
4	2.289	0.763		1.446		25.139	8.380		1.465	
	4.291		188			5.478		185		
	4.103		191			5.293		184		
	3.912		379			5.109		369		
5	12.306	4.102		1.825		15.880	5.293		1.834	
		18.378					33.900			

F.B. 2405 P.G. 145

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-7 To B.M. 1-6
Date 6-29-56
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
	4.738	4.378	183	1.825		5.481	[illegible]	186	1.834	
	4.555		183			5.295		184		
	4.372		366			5.111		370		
6	13.665	4.555		2.191		15.887	5.296		2.204	
	5.469		186			6.051		183		
	5.223		184			5.868		183		
	5.039		370			5.685		366		
7	15.671	5.224		2.561		17.604	5.868		2.570	
	5.132		182			5.829		188		
	4.950		182			5.641		185		
	4.768		364			5.456		373		
8	14.850	4.950		2.925		16.926	5.642		2.943	
	5.353		182			6.072		187		
	5.171		184			5.885		186		
	4.987		366			5.699		373		
9	15.511	5.170		3.292		17.656	5.885		3.316	
	5.303		185			5.942		186		
	5.118		185			5.758		183		
	4.933		370			5.575		369		
10	15.354	5.118		3.668		17.275	5.758		3.685	
	43.395					62.349				

F.B. 2405 P.G. 146

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 9:15 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-7 To B.M. 1-6
Date 6-29-56
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
	4.878	43.395	180	3.662		5.498	62.349	187	3.685	
	4.695		180			5.311		183		
	4.518		360			5.128		370		
11	14.094	4.698		4.022		15.937	5.312		4.055	
	4.271		188			4.977		192		
	4.083		188			4.785		192		
	3.895		376			4.593		384		
12	12.249	4.083		4.398		14.355	4.785		4.439	
	4.903		190			5.579		187		
	4.713		186			5.392		187		+61.789
	4.527		376			5.205		374		-81.591
13	14.143	4.714		4.773		16.176	5.392		4.813	-19.802
	4.978		079			3.829		076		
	4.899		078			3.753		076		
	4.821		157			3.677		152		
14	14.698	4.899		4.930		11.259	3.753		4.965	
		61.789					81.591		4.930 7.896 =0.63 mi	T.B.M. VALLEY VIEW AVE & MANSA DR N.W. COR., L. & NAIL IN S. END OF W. HEADWALL, 16.5 W. of ℄.

F.B. 2405 P.G. 147

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 9:15 to 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-07
From BM 1-7 To BM 1-6
Date 6-29-56
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
	5937		105	4.932		3375		103	4.965	
	5832		105			3272		102		⊼ G.E. DREIER
	5727		210			3170		205		
15	17496	5.832		5141		9817	3.272		5170	
	8554		191			2860		188		
	8363		190			2672		189		
	8173		381			2483		377		
16	25090	8.363		5522		7815	2.672		5547	
	7729		134			4713		134		
	7595		134			4579		135		
	7461		268			4444		269		
17	22785	7.595		5790		13736	4.579		5816	
	6000		191			5397		194		
	5809		190			5203		191		
	5619		381			5012		385		
18	17428	5.809		6171		15612	5.204		6201	
	6637		138			3353		128		
	6499		136			3225		128		
	6363		274			3097		256		
19	19499	6.500		6445		9675	3.225		6457	
	34.099					18.952				

F.B. 2405 P.G. 148

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 9:20 to 11:30 Rod No. 11 & 12

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-7 To BM 1-6
Date 6-29-56
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
	8618	34.099'	144	6445'		3148	18.952'	145	6457'	
	8474		142			3003		143		
	8332		286'			2860		288'		
20	25424'	8.475'		6731'		9011'	3.004'		6745'	
	8387		146			6050		148		
	8241		145			5902		149		+ 59.161'
	8096		291'			5753		297'		- 42.320'
21	24724'	8.241'		7022'		17705'	5.902'		7042'	+16.841'
	4158		193			7397		193		
	3965		189			7204		193		
	3776		382'			7011		386'		
22	11.899'	3.966'		7404'		21612'	7.204'		7428'	
	4521		142			7392		134		B.M WHITHER 2-12 1952
	4379		139			7258		133		VALLEY VIEW & ROSECRANS
	4240		281'			7125		267'		12.5 S. & 10.8 W. of INTER
23	13.140'	4.380'		7685'		21775'	7.258'		7695'	A. STD. L.A. CO. TRAV. STATION
	5279	59.161	066			6565	42.320'	066		+ 5.214'
	5213		064			6499		065		- 6.499'
	5149		130'			6434		131'		BM 1-6 - 1.285'
24	15.641'	5.214'		7815'		19498'	6.499'		7826'	VALLEY VIEW & ROSECRANS
										SEE F.B. 1202-11 FOR DESC.

F.B. 7405 P.G. 142

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 A. C. Johnson

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

F.B. 2405 P.G. 150

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 SUN Inst. No. 50010
Notes by: J A MOODY Time: 11:30 to 2:45 Rod No. 11 & 12

Name: L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From: BM 1-6 To: BM 1-7
Date: 6-29-56
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
	6.555		066		#11	5.270		065		BM 1-6
	6.489		066			5.205		066		VALLEY VIEW & ROSECRANS AVE
	6.423		132			5.139		131		SEE F.B. 1202-11 FOR DESC.
1	19.467	6.489		.132	8	15.614	5.205		131	
	7492		134			4618		139		BM WHITTIER I-12 1956
	7358		132			4479		139		VALLEY VIEW & ROSECRANS AVE.
	7226		266			4340		278		12± S. & 10± W. OF INTER.
2	22.076	7.359		.398		13.437	4.479		400	A STD. L.A. CO. TRAV. STATION
	7368		194			4132		192		⊼ G.E. DREIER
	7174		194			3940		191		
	6980		388			3749		383		
3	21.522	7.174		.785		11.821	3.940		783	
	6043		147			8383		146		
	5896		146			8237		146		
	5750		293			8091		292		
4	17.689	5.896		1.078		24.711	8.237		1075	
	3231		144			8703		144		
	3087		145			8559		142		
	2942		289			8417		286		
5	9260	3.087		1.368		25.679	8.560		1361	
		23.516					25.216			

+6.489
-5.205
+1.284

F.B. 2405 P.G. 151

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 11:30 to 2:45 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 1-6 To BM 1-7
Date 6-29-56
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
	3278	23.516	133	1368		6553	25.216	132	1361	
	3145		132			6421		132		
	3013		265			6289		264		
6	9436	3.145		1.632		19263	6421		1.625	
	5426		193			6029		192		
	5233		191			5837		191		
	5042		384			5646		383		
7	15701	5.234		2018		17512	5837		2008	
	4691		134			7708		135		
	4557		135			7573		133		
	4422		269			7440		268		
8	13670	4.557		2285		22721	7574		2276	
	2[illegible]6		187			8635		193		
	2[illegible]49		186			8442		192		
	2563		373			8250		385		
9	8248	2.749		2658		25327	8.442		2661	
	3544		100			6112		107		+42.645
	3444		101			6005		107		-59.495
	3343		201			5898		214		-16.851
10	10331	3.444		2859		18015	6.005		2875	
		42.645					59.495		2860	

5,735
0.37 mi

F.B. 2405 P.G. 152

76P526 S & E #379 1-54

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Chief of Party C.E. DREIER Weather HAZE - SUN Inst. No. 50010
Notes by G.E. DREIER Time 11:30 TO 2:45 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-6 To B.M. 1-7
Date 6-29-56
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				60 2859					2875	T.B.M. VALLEY VIEW & MANSA DR N.W. COR., L & N. IN S. END OF W. HEADWALL OF CULVERT
11	3.644 3.568 3.492 10.704	3.568	076 076 152	3.012		4.795 4.715 4.638 14.148	4.716	080 077 157	3.032	
12	5.119 4.937 4.752 14.808	4.936	182 185 367	9 3.378		4.442 4.257 4.071 12.770	4.257	185 186 371	3.403	
13	5.184 4.995 4.807 14.986	4.995	189 188 377	6 3.755		4.491 4.299 4.111 12.901	4.300	192 188 380	3.783	
14	5.542 5.358 5.172 16.072	5.357	184 186 370	6 4.125		4.920 4.741 4.560 14.221	4.740	179 181 360	4.143	
		18.856					18.013			

F.B. 2705 P.G. 153

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 11:30 TO 2:45 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-6 To B.M. 1-7
Date 6-29-56
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
	5.932	18.856	184	4.125		5.291	18.013	188	4.143	
	5.748		186			5.103		184		
	5.562		370			4.919		372		
15	17.242	5.747		4.495		15.313	5.104		4.515	
	6.028		187			5.309		186		
	5.841		184			5.123		184		
	5.657		371			4.939		370		
16	17.526	5.842		4.866		15.371	5.124		4.885	
	5.832		189			5.157		185		
	5.643		185			4.952		181		
	5.458		374			4.771		366		
17	16.933	5.644		5.240		14.860	4.953		5.251	
	6.018		185			5.375		187		
	5.833		181			5.189		186		
	5.652		366			5.003		373		
18	17.503	5.834		5.607		15.567	5.189		5.624	
	6.191		188			5.449		182		
	6.003		185			5.267		184		
	5.818		373			5.083		366		
19	18.012	6.004		5.992		15.799	5.266		5.990	
	47.927					43.699				

F.B. 2405 P.G. 154

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 11:30 TO 2:45 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-6 To B.M. 1-7
Date 6-29-56
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
	5.889	47.927	187	5.979		4.701	43.649	188	5.990	
	5.702		183			4.513		191		
	5.519		370			4.322		379		
20	17.110	5.703		6.349		13.536	4.512		6.369	
	8.536		165			0.927		173		
	8.371		164			0.754		172		
	8.207		329			0.582		345		
21	25.114	8.371		6.678		2.263	0.754		6.714	
	9.449		188			4.262		191		
	9.261		186			4.071		192		
	9.075		374			3.879		383		
22	27.785	9.262		7.058		12.212	4.071		7.097	+82.075
	3.148		206			5.838		166		-62.274
	2.942		203			5.672		161		+19.801
	2.739		409			5.511		327		
23	8.829	2.943		7.467		17.021	5.673		7.424	
	8.052		184			3.811		196		
	7.868		180			3.615		196		B.M. 1-7
	7.688		364			3.419		392		VALLEY VIEW AVE. & IMPERIAL
24	23.608	7.869		7.825		10.845	3.615		7.816	SEE F.B. 1202-12 FOR DESC.
		82.075					62.274			

F.B. 2405 P.G. 155

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..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name.....
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. 2405 P.G. 156

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 PART CLOUDY Inst. No. 5001.0
Notes by G. E. DREIER Time 9:00 TO 10:50 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-6 To TO B.M. 1-3
Date 7-2-56
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
	5.062		174		#11	7.623		199		B.M. 1-6
	4.888		171			7.424		197		VALLEY VIEW AVE & ROSECRANS AVE.
	4.717		345			7.227		396		SEE F.B. 1202-11 FOR DESC.
1	14.667	4.889		.345	67°	22.274	7.425		.396	
	4.296		197			6.351		212		
	4.099		195			6.139		208		T J. MOODY
	3.904		392			5.931		420		
2	12.299	4.100		.737		18.421	6.140		.816	
	4.108		212			6.537		196		
	3.896		214			6.341		193		
	3.682		426			6.148		389		
3	11.686	3.895		1.163		19.026	6.342		1.205	
	4.352		183			6.325		172		
	4.169		180			6.153		170		
	3.989		363			5.983		342		
4	12.510	4.170		1.526		18.461	6.154		1.547	
	4.063		185			6.385		184		
	3.878		184			6.201		183		
	3.694		369			6.018		367		
5	11.635	3.878		1.895		18.604	6.201		1.914	
		20.932					32.262			

F.B. 1205 P.G. 157

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 7:00 TO 10:50 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-6 To B.M. 1-3
Date 7-2-56
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
	3.917	20.932	189	1,895		6.523	[illegible]	188	1914	
	3.728		189			6.131		187		
	3.539		378			5.948		375		
6	11.184	3.728		2,273		18.406	[illegible]		2,257	
	4.412		154			6.202		154		+ 28.917
	4.258		156			6.048		156		− 44.444
	4.102		310			5.892		310		= 15.527
7	12.772	4.257		2,583		18.142	[illegible]		2,599	
		28.917					44.444		2,583 5,182 =0.33m	B.M. 1-4 A (U.S. K-778 1945) VALLEY VIEW AVE & STAGE RD. N.E. COR., A STD. U.S. BRASS DISC IN TOP OF A 8' SQ. CONC. POST
	5.673		151			4.269		147		15 FT BACK OF CURB, 10 FT. S.E. OF S.E. END OF CURB RETURN
	5.522		154			4.122		145		
	5.368		305			3.977		292		
8	16.563	5.521		2,888		12.368	[illegible]		2,891	NOTE: THIS B.M. NOT IN SAME LOCATION AS B.M. 1-4 BUT APPEARS TO BE SAME BRASS DISC.
	1.618		157			8.562		137		
	1.461		153			8.425		136		
	1.308		310			8.289		273		
9	4.387	1.462		3,198		25.276	[illegible]		3,164	
	6,983					[illegible]				

F.B. 2405 P.G. 158

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:00 to 10:50 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 1-6 To B.M. 1-3
Date 7-2-56
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
	2491	6.983	188	3.198		7,328	12.548	183	3.164	
	2303		185			7,145		183		
	2.118		373			6,962		366		
10	6,912	2.304		3.571		21,435	7.145		3.538	
	4.247		185			6.393		185		
	4,062		183			6.208		183		
	3,879		368			6,025		368		
11	12,158	4.063		3.939		18,626	6.209		3.898	
	5,202		183			6,233		188		
	5,019		182			6.045		184		
	4.837		365			5.861		372		
12	15,058	5.019		4.304		18,139	6.046		4.270	
	3 915		188			6,108		181		
	3.727		186			5.927		179		
	3.541		374			5.748		360		
13	11,183	3.728		4.678		17.783	5.928		4.630	
	3.778		185			6.397		182		
	3.593		184			6.215		178		
	3.409		369			6.037		360		
14	10,780	3.593		5.047		18.649	6.216		4.990	
		25.690					44.092			

F.B. 2445 P.G. 152

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G.E. DREIER Weather PART [illegible] Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO [illegible] Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-6 To B.M. 1-3
Date 7-2-56
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
	4.151	2.569	188	5.047		5.963	[illegible]	181	4.990	
	3.963		184			5.782		178		
	3.779		372			5.604		359		
15	11.893	3.964		5.419		17.349	5.783		5.349	
	4.380		183			6.372		180		
	4.197		184			6.192		178		
	4.011		367			6.014		358		
16	12.588	4.196		5.786		18.578	[illegible]		5.707	
	4.688		187			6.023		184		
	4.501		183			5.839		181		
	4.318		370			5.658		365		
17	13.507	4.502		6.156		17.520	[illegible]		6.072	+ 47.666
	4.711		182			5.991		193		− 74.141
	4.529		182			5.798		190		− 26.475
	4.347		364			5.608		383		
18	13.587	4.529		6.520		17.397	5.[illegible]		6.455	
	4.892		108			6.537		104		B.M. 1-3 U.S. 3996, J-776 1945
	4.784		106			6.433		102		VALLEY VIEW AVE & 846' N. OF ALONDRA BLVD.
	4.678		214			6.331		206		SEE F.B. 1202-8 FOR DESC.
19	14.354	4.785		6.734		19.301	6.434		6.661	
	47.666					74.141				

F.B. 2405 P.G. 160

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZY SUN Inst. No 50010
Notes by G.E. DREIER Time 2:30 TO 3:40 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-3 To B.M. 1-6
Date 7-2-56
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
	5.889		095			4.258		115		B.M. 1-3 (U.S. 3996 U.S. 778 1945)
	5.794		095			4.143		111		VALLEY VIEW AVE. 846' N. OF ALONDRA AVE
	5.699		190			4.032		226		SEE F.B. 1202-7 FOR DESC.
1	17.382	5.794		.190		12.433	4.144		.226	
	5.658		190			4.382		183		J. MOODY
	5.468		189			4.199		187		
	5.279		379			4.012		370		
2	16.405	5.468		.569		12.593	4.198		.596	
	5.605		180			4.278		190		
	5.425		176			4.088		189		
	5.249		356			3.899		379		
3	16.279	5.426		.925		12.265	4.088		.975	
	5.857		179			3.865		187		
	5.678		176			3.678		186		
	5.502		355			3.492		373		
4	17.037	5.679		1.280		11.035	3.678		1.348	
	6.095		183			4.279		187		
	5.912		180			4.092		183		
	5.732		363			3.909		370		
5	17.739	5.913		1.643		12.280	4.093		1.718	
		28.280					20.201			

F.B. 2445 P.G. 16

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 2:30 TO 3:40 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVELNET
Job No. 0301.02
From B.M. 1-3 To B.M. 1-6
Date 7-2-56
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
	6.746	6.280	181	1.643		4.131	3.801	186	1.718	
	6.565		177			3.945		183		
	6.388		358			3.762		369		
6	19.699	6.566		2.001		11.838	3.946		3.087	
	6.579		194			4.358		171		
	6.385		193			4.187		170		
	6.192		387			4.017		341		
7	19.156	6.385		2.388		12.562	4.187		2.428	
	6.488		197			5.458		174		
	6.291		199			5.264		171		
	6.092		396			5.093		345		
8	18.871	6.290		2.784		15.795	5.265		2.773	
	6.488		186			4.338		184		
	6.302		183			4.154		182		
	6.119		369			3.972		366		
9	18.909	6.303		3.153		12.464	4.155		3.139	
	7.297		181			2.459		182		
	7.111		183			2.277		185		
	6.928		364			2.092		367		
10	21.336	7.112		3.517		6.828	2.276		3.506	
		60.936					40.080			

F.B. 2205 P.G. 162

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 2:30 TO 3:40 Rod No 11 812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-3 To B.M. 1-6
Date 7-2-56
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
	8.487	60.936	138	3.517		1538	40.030	155	3.506	
	8.349		137			1.383		154		
	8.212		275			1.229		309		
11	25.048	8.349		3792		4.150	1.383		3815	
	4.268		153			5668		154		+ 73.400
	4.115		153			5.514		153		- 46.927
	3.962		306			5.361		307		+ 26.473
12	12.345	4.115		4.098		16.543	5.514		4.122	
		73.400					46.927		4098 8.220 =0.53 mi.	B.M. 1-4A (U.S. K-778 1945) VALLEY VIEW AVE. & STAGE RD, N.E. COR. A STD. U.S. BRASS DISC. IN TOP OF 8" CONC. POST, 1.5 FT. BACK
	6.202		155			4.414		155		OF CURB, 10 FT. S.E. OF S.E. END OF CR.
	6.047		155			4.259		156		(NOTE: THIS B.M. NOT IN
	5.892		310			4.103		311		SAME LOCATION AS B.M. 1-4
13	18.141	6.047		4.408	65°	12.776	4.259		4.433	HOWEVER APPEARS TO BE SAME DIS
	6669		190			4 262		186		
	6.479		187			4.076		185		7-3-56
	6 292		377			3 891		371		
14	19.440	6.480		4.785		12.229	4.076		4.804	
		12.527					8.335			

F.B. 2445 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 OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:20 TO 5:55 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-3 To B.M. 1-6
Date 7-3-56
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
	6.672	2.527	184	4.785		4.354	8.335	184	4.804	
	6.488		183			4.170		182		
	6.305		367			3.988		366		
15	19.465	6.488		5.152		12.512	4.171		5.170	
	6.458		170			4.482		181		
	6.288		173			4.301		179		
	6.115		343			4.122		360		
16	18.861	6.287		5.495		12.905	4.302		5.530	
	6.592		193			4.138		181		
	6.399		192			3.957		179		
	6.207		385			3.778		360		
17	19.198	6.399		5.880		11.873	3.958		5.890	
	6.322		186			4.277		180		+45.322
	6.136		185			4.097		180		-29.816
	5.951		371			3.917		360		+15.506
18	18.409	6.136		6.251		12.291	4.097		6.250	
	7.685		200			5.127		175		
	7.485		200			4.952		173		B.M. 1-6
	7.285		400			4.779		348		VALLEY VIEW AVE & ROSECRANS AVE
19	22.455	7.485		6.651		14.858	4.953		6.598	SEE F.B. 1202-11 FOR DESC.
	45.322					29.816				

F.B. 2445 P.G. 164

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 10:20 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 1-6 To B.M. 1-4A
Date 8-10-56
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
	5.011		175		#11	7.579		200		B.M. 1-6
	4.836		172			7.379		197		VALLEY VIEW AVE & ROSECRANS AVE.
	4.664		347			7.182		397		SEE F.B. 1202-11 FOR DESC.
1	14.511	4.837		.347	80°	22.140	7.380		397	
	4.271		180			6.319		187		
	4.091		180			6.132		185		
	3.911		360			5.947		372		↑ J. MOODY
2	12.273	4.091		.707		18.398	6.133		.769	
	4.062		201			6.485		174		
	3.861		200			6.311		173		
	3.661		401			6.138		347		
3	11.584	3.861		1.108		18.934	6.311		1.116	
	3.998		187			5.958		166		
	3.811		183			5.792		164		
	3.628		370			5.628		330		
4	11.437	3.812		1.478		17.378	5.793		1.446	
	4.299		182			6.622		184		
	4.117		185			6.438		183		
	3.932		367			6.255		367		
5	12.348	4.116		1.845		19.315	6.438		1.813	
		20.717					32.055			

F.B. 2405 P.G. 165

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: 10:30 TO 11:50 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: BM 1-6 To: BM 1-4A
Date:
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.137	20.717	189	1.845		6.542	[illegible]	189	1.813	
	3.948		189			6.353		185		
	3.759		378			6.168		374		
6	11.844	3.948		2.223		19.063	6.354		2.187	
	4.377		152			6.184		166		
	4.225		150			6.018		165		BM. 1-4A (U.S. K-778 1945)
	4.075		302			5.853		331		VALLEY VIEW BLVD. & STAGE RD.
7	12.677	4.226		2.525		18.055	6.018		2.518	
F.B. 2425 P.G. 166										+28.891
										-44.427
										-15.536
		28.891					44.427			

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 HAZY SUN Inst. No. 50010
Notes by C. E. DREIER Time 10:50 TO 11:35 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-4A To B.M. 1-6
Date 8-10-56
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
	6.162		155		#11	4.368		156		B.M. 1-4A (U.S. K-778 1945)
	6.007		154			4.212		154		VALLEY VIEW AVE & STAGE RD.
	5.853		309			4.058		310		
1	18.022	6.007		.309	82°	12.638	4.213		.310	
	6.688		189			4.279		187		
	6.499		187			4.092		185		
	6.312		376			3.907		372		
2	19.499	6.500		.785		12.278	4.093		.682	J. MOODY
	6.543		185			4.219		184		
	6.358		182			4.035		184		
	6.176		367			3.851		368		
3	19.077	6.359		1.152		12.105	4.035		1.050	
	5.971		166			4.008		186		
	5.805		163			3.822		183		
	5.642		329			3.639		369		
4	17.418	5.806		1.481		11.469	3.823		1.419	
	6.518		187			4.072		189		
	6.331		186			3.883		186		
	6.145		373			3.697		375		
5	18.994	6.331		1.854		11.652	3.884		1.794	
		31.003					20.048			

F.B. 2445 P.G. 167

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 Smoky Inst. No. 50010
Notes by G. E. DREIER Time 10:50 to 11:35 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-4A To B.M. 1-6
Date 8-10-56
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
	6,198	31,003	179	1,854		4,170	2,048	191	1,794	
	6,019		177			3,979		188		
	5,842		356			3,791		379		
6	18,059	6,020		2,210		11,940	3,980		2,173	
	7,471		182			4,948		195		
	7,289		178			4,753		191		B.M. 1-6
	7,111		360			4,562		386		VALLEY VIEW AVE & ROSECRANS AVE.
7	21,871	7,290		2,570		14,263	4,754		2,559	SEE F.B. 1202-11 FOR DESC.
										SUMMATION OF RUN
										B.M. 1-4A TO B.M. 1-6
										TOTAL BACKSIGHTS + 44.313
										TOTAL FORESIGHTS - 28.782
										DIFF IN ELEVATION + 15.531
		44.313					28.782			

F.B. 2405 P.G. 168

76P526 S & E #379 1-54

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Chief of Party G E DREIER Weather OVERCAST Inst. No. 5000
Notes by J. A. MOODY Time 11:00 to 12:00 Rod No. 11 & 12

Name PRECISE LEVEL
Job No. 0301.02
From B.M. 1-3 To B.M. 1-1
Date 7-2-56
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
	5683		171		#11	5586		165		B.M. 1-3 (U.S. 3996 J-776, 1945)
	5512		169			5421		162		VALLEY VIEW AVE. N. OF ALONDRA AVE
	5343		340			5259		327		SEE F.B. 1202-8 FOR DESC.
1	16.538	5.513		.340	67°	16.266	5.422		.327	
	4571		183			5731		183		
	4388		184			5548		185		G.E. DREIER
	4204		367			5363		368		
2	13.163	4.388		.707		16.642	5.547		.695	
	4289		182			5011		188		+19.074
	4107		184			4823		186		-21.321
	3923		366			4637		374		-2.247
3	12.319	4.106		1.073		14.471	4.824		1.069	
	5189		122			5634		106		
	5067		123			5528		105		
	4944		245			5423		212		
4	15.200	5.067		1.318		16.585	5.528		1.880	
		19.074					21.321		.17m	BM 1-2
										ALONDRA BLVD. & VALLEY VIEW
										SEE F.B. 1202-7 FOR DESC.

F.B. 2445 P.G. 162

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by J.A. MOODY Time 11:00 to 12:00 Rod No. 11E12

Name PRECISE LEVELS
Job No. 030102
From BM 1-3 To BM 1-1
Date 6-2-56
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
	4748		162	1318		6282		161	1880	
	4586		161			6121		162		
	4425		323			5959		323		
5	13759	4586		1641		18362	6121		1803	
	4218		195			5742		184		
	4023		192			5558		184		
	3831		387			5374		368		
6	12072	4024		2028		16674	5558		2071	
	4766		185			5691		183		
	4581		184			5508		182		
	4397		369			5326		365		
7	13744	4581		2397		16525	5508		2436	
	6068		159			3128		148		
	5909		159			2980		147		
	5750		318			2833		295		
8	17727	5909		2715		8941	2980		2731	
	8298		095			2753		093		
	8203		095			2660		091		
	8108		190			2569		184		
9	[illegible]	8203		2905		7982	2661		2915	
		27303					22228			

F.B. 2005 PG. 170

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50910
Notes by J.A. Moody Time 11:00 to 12:00 Rod No. 11 & 12

Name PRECISE LEVELS
Job No. 03.01.02
From BM 1-3 To BM 1-1
Date 7-2-56
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
	9103	27.303	096	2.905		2288	22.828	099	29.15	
	9007		095			2189		098		
	8912		191			2091		197		
10	27022	9007		3.096		6568	2.189		3.112	
	8734		111			2963		111		
	8623		111			2852		110		
	8512		222			2742		221		
11	25869	8623		3.318		8557	2.852		3.133	
	5792		161			6163		157		
	5631		160			6006		155		
	5471		321			5851		312		
12	16894	5631		3.639		18020	6.007		3.845	
	1976		134			9502		125		
	1842		134			9377		125		
	1708		268			9252		250		
13	5526	1.842		3.907		28131	9.377		3.895	
	1609		102			10401		118		
	1507		104			10283		115		
	1403		206			10168		233		
14	4519	1.506		4.113		30852	10.284		4.328	
		53.912					43.537			

F.B. 2405 P.G. 171

76P526 S & E #379 1-54

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

Name PRECISE LEVELS
Job No. 0301.02
From BM 1-3 To BM 1-1
Date 7-2-56
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
	1921	53.912	102	4113		8069	37	111	4128	BM 1-1 (US 42, T33 1914)
	1819		101			7958		110		VALLEYVIEW & S.P.R.R.
	1718		203			7848		221	2	SEE F.B. 1202-6 for DESC.
15	5458	1819		4316		23875	7958		4349	
									4316	
									8.565	
									0.55 mi	
										+ 55.731
										− 61.495
										DIFF. 1-2 TO 1-1 − 5.764

F.B. 2405 PG. 172

55.731 61.495

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by J.A. MOODY Time 1:45 to 3:30 Rod No. 11 & 12

Name PRECISE LEVELS
Job No. 0301.02
From BM 1-1 To BM 1-3
Date 7-2-56
Indexed R. 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
	7988		109		#11	1845		107		BM 1-1 (U.S. 42, T 33 1914)
	7879		106			1738		106		VALLEY VIEW & S.P.R.R.
	7773		215			1632		213		SEE F.B. 1202-6 FOR DESC.
1	23640	7.880		215	68°	5215	1.738		213	
	10393		117			1602		102		T G.E. DREIER
	10276		117			1500		102		
	10159		234			1398		204		
2	30828	10.276		449		4500	1.500		417	
	9584		124			2059		133		
	9460		126			1926		134		
	9334		250			1792		267		
3	28378	9.459		699		5777	1.926		684	
	6107		157			5738		160		
	5950		153			5578		160		
	5797		310			5418		320		
4	17854	5.951		1009		16734	5.578		1004	
	2980		110			8753		112		
	2870		111			8641		112		
	2759		221			8529		224		
5	8609	2.870		1230		25923	8.641		1228	
		36.436					19.383			

F.B. 2405 PG. 173

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 5000
Notes by J.A. MOODY Time 1:45 to 3:30 Rod No. 11 & 12

Name PRECISE LEVELS
Job No. 0301.02
From BM 1-1 To BM 1-3
Date 7-2-56
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
	2289	2.436	100	1230		9103	1.938	094	1228	
	2189		099			9009		096		
	2090		199			8913		190		
6	6568	2189		1429		27025	9008		1418	
	2578		093			8121		095		
	2485		093			8026		094		
	2392		186			7932		189		
7	7455	2485		1615		24079	8026		1607	
	3173		148			6111		161		
	3025		147			5950		160		
	2878		295			5790		321		
8	9076	3025		1910		17851	5950		1928	
	5380		186			4450		183		
	5194		185			4267		184		
	5009		371			4083		367		
9	15583	5194		2281		12800	4267		2295	
	5523		188			3993		191		
	5335		186			3802		192		
	5149		374			3610		383		
10	16007	5336		2655		11405	3802		2678	
	54665					50436				

F.B. 2405 P.G. 174

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No 50010
Notes by J.A. MOODY Time 1:45 to 3:30 Rod No. 11 & 12

Name PRECISE LEVELS
Job No. 03.01.02
From BM 1-1 To BM 1-3
Date 7-2-56
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
	6034	54.665	169	2.655		4486	50.436	153	2.678	
	5865		168			4333		150		+60.530
	5697		337			4183		303		- 54.770
11	17596	5865		2.992		13002	4334		2.981	+5.760
		60.530					54.770			
										BM 1-2 ALONDRA BLVD & VALLEY VIEW SEE F.B 1202-7 FOR DESC.
	5822		112			5361		115		
	5710		112			5246		116		
	5598		224			5130		231		
12	17130	5710		3.216		15737	5246		3.212	
	4861		188			4139		186		
	4673		186			3953		190		
	4487		374			3763		376		
13	14021	4674		3.590		11855	3952		3.588	
	5593		184			4427		184		
	5409		184			4243		182		
	5225		368			4061		366		
14	16227	5409		3.958		12731	4244		3.954	
		15.793					13.442			

F.B. 2405 P.G. 176

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by J. A. MOODY Time 1:45 TO 3 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-1 To B.M. 1-3
Date 7-2-56
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
	5519	15.793	159	3958		5627	13442	175	3954	B.M. 1-3 (U.S. 3996 J-778, 1945
	5360		159			5452		174		VALLEY VIEW AVE., 206' N. OF ALONDRA AVE
	5201		318			5278		349		SEE F.B. 1202-7 FOR DESC.
15	16080	5.360		4276		16357	5452		4303	
		21.153					18.894			21.153
										18.894
										+ 2.259
										SUMMATION OF RUN
						DIFF. ELEV.				B.M. 1-1 TO B.M. 1-2 +5.760
						"				" B.M. 1-2 " B.M. 1-3 +2.259

F.B. 2005 P.G. 176

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 9:55 TO 11:00 Rod No. 11812

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-1 To B.M. 8-1
Date 7-3-56
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
	5.238		180		#11	6.987		185		B.M. 1-1 (U.S. 42, T-33, 1914)
	5.058		177			6.802		184		VALLEY VIEW AVE & S.P.R.R. (S. OF FREEWAY)
	4.881		357			6.618		369		SEE F.B. 1202-6 FOR DESC.
1	15.177	5.059		.357		20.407	6.802		.369	
	4.778		185			4.522		180		
	4.593		182			4.342		179		↑ J. MOODY
	4.411		367			4.163		359		
2	13.782	4.594		.724		13.027	4.343		.728	
	4.772		176			4.802		184		
	4.596		178			4.618		185		
	4.418		354			4.433		369		
3	13.786	4.595		1.078		13.853	4.618		1.097	
	4.483		186			4.874		186		
	4.297		186			4.688		187		
	4.111		372			4.501		373		
4	12.891	4.297		1.450		14.063	4.688		1.470	
	4.602		190			4.969		184		
	4.412		190			4.785		182		
	4.222		380			4.603		366		
5	13.236	4.412		1.830		14.357	4.786		1.836	
		22.957					25.236			

F.B. 2225 P.G. 177

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:55 TO 11:00 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 1-1 To B.M. 8-1
Date 7-3-56
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
	4.965 22 957		180	1.830		5.329 25 236		188	1.836	
	4.785		180			5.141		184		
	4.605		360			4.957		372		
6	14.355	4.785		2.190		15.427	[illegible]		2.208	
	4.878		186			5.252		181		
	4.692		188			5.071		180		
	4.504		374			4.891		361		
7	14.074	4.691		2.564		15.214	5.071		2.569	
	4.652		180			4.950		188		
	4.472		179			4.762		184		
	4.293		359			4.578		372		
8	13.417	4.472		2.923		14.290	4.763		2.941	
	4.859		094			5.008		096		
	4.765		094			4.912		093		
	4.671		188			4.819		189		
9	14.295	4.765		3.111		14.739	4.[illegible]12		3.130	
	4.573		185			4.951		183		
	4.388		183			4.768		186		
	4.205		368			4.582		369		
10	13.166	4.389		3.479		14.301	4.[illegible]7		3.499	
		46.059					49.8[illegible]1			

F.B. 2405 P.G. 178

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 9:55 TO 11:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From B.M. 1-1 To B.M. 8-1
Date 7-3-56
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
	4.891	46.059	173	3.479		5.322	49.891	180	3.499	
	4.718		170			5.142		177		
	4.548		343			4.965		357		
11	14.157	4.719		3.822		15.429	5.143		3.856	
	4.944		179			5.198		175		
	4.765		180			5.023		172		
	4.585		359			4.851		347		
12	14.294	4.765		4.181		15.072	5.024		4.203	
	4.601		183			5.128		180		
	4.418		183			4.948		180		
	4.235		366			4.768		360		
13	13.254	4.418		4.547		14.844	4.948		4.563	
	4.373		175			5.848		176		
	4.198		176			5.672		174		
	4.022		351			5.498		350		
14	12.593	4.198		4.898		17.018	5.673		4.913	B.M. 8-1 VALLEY VIEW AVE & ARTESIA BLVD. SEE F.B. 1209-6 FOR DESC
									4.898	SUMMATION OF RUN
									9.811	B.M. 1-1
									-0.63 m.l.	TOTAL BACKSIGHTS +64.159
										TOTAL FORESIGHTS -70.679
		64.159					70.679			DIFF IN ELEVATION -6.520

F.B. 2225 P.G. 175

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather HAZY Inst. No. 50010
Notes by G.E.DREIER Time 11:00 TO 12:00 Rod No. 11 812

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-1 To B.M. 1-1
Date 7-3-56
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
	5.858		176			4.382		174		B.M. 8-1
	5.682		174			4.208		177		VALLEY VIEW AVE & ARTESIA BLVD.
	5.508		350			4.031		351		SEE F.B. 1209-6 FOR DESC.
1	17.048	5.683		350		12.621	4.207		.351	
	5.199		183			4.668		180		
	5.016		184			4.488		180		A. J. MOODY
	4.832		367			4.308		360		
2	15.047	5.016		.717		13.464	4.488		.711	
	5.079		176			4.818		180		
	4.903		172			4.638		179		
	4.731		348			4.459		359		
3	14.713	4.904		1.065		13.915	4.638		1.070	
	5.051		179			4.613		173		
	4.872		177			4.440		171		
	4.695		356			4.369		344		
4	14.618	4.873		1.421		13.422	4.474		1.414	
	4.751		175			4.388		193		
	4.576		175			4.195		193		
	4.401		350			4.002		386		
5	13.728	4.576		1.771		12.585	4.195		1.800	
		25.052					21.269			

F.B. 2405 P.G. 186

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 11:00 T 0 12:00 Rod No. 11 812

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-1 To B.M. 1-1
Date 7-3-56
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
	4.731	25.052	098	1.771		4.579	21.969	092	1.800	
	4.633		095			4.487		092		
	4.537		193			4.395		184		
6	13.901	4.634		1.964		13.461	4.487		1.984	
	4.829		186			4.537		182		
	4.643		182			4.355		184		
	4.461		368			4.171		366		
7	13.933	4.644		2.332		13.063	4.354		2.350	
	5.106		178			4.739		190		
	4.928		177			4.549		191		
	4.751		355			4.358		381		
8	14.785	4.928		2.687		13.646	4.549		2.731	
	5.253		198			4.872		171		
	5.058		196			4.701		169		
	4.862		394			4.532		340		
9	15.173	5.058		3.081		14.105	4.702		3.071	
	5.115		184			4.748		191		
	4.931		180			4.557		190		
	4.751		364			4.367		381		
10	14.797	4.932		3.445		13.672	4.557		3.452	
		49.248					44.618			

F.B. 2405 P.G. 181

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 HAZY Inst. No. 50010
Notes by C.E. DREIER Time 11:00 TO 12:00 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-1 To B.M. 1-1
Date 7-3-56
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
	4.742	49.248	188	3.445		4.349	49.618	187	3.452	
	4.554		186			4.162		187		
	4.368		374			3.975		374		
11	13.664	4.555		3.819		12.486	4.162		3.826	
	4.639		186			4.612		178		
	4.453		182			4.434		176		
	4.271		368			4.258		354		
12	13.363	4.454		4.187		13.304	4.435		4.180	
	4.489		181			4.738		183		
	4.308		181			4.555		183		
	4.127		362			4.372		366		
13	12.924	4.308		4.549		13.665	4.555		4.546	
	7.082		185			5.337		179		B.M. 1-1 (U.S. 42 T-33 1910)
	6.897		185			5.158		180		VALLEY VIEW AVE. & S.P.R.R.
	6.712		370			4.978		359		SEE F.B. 1202-6 FOR DESC.
14	20.691	6.897		4.919		15.473	5.158		4.905	
F.B. 2225 P.G. 182										SUMMATION OF RUN
										B.M. 8-1 TO B.M. 1-1
										TOTAL BACKSIGHTS + 69.462
										TOTAL FORESIGHTS - 62.928
	69.462					62.928				DIFF IN ELEVATION + 6.534

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN SUN Inst. No. 50010
Notes by J. A. Moody Time 2:00 to 2:55 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-1 To BM 8-2
Date 7-3-56
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
	4942		050		#11	5583		050		BM. 8-1
	4892		049			5533		050		VALLEY VIEW AVE & ARTESIA BL.
	4843		099			5483		100		SEE F.B. 1209-6 for DESC.
1	14.677	4.892		099	75°	16.599	5.533		100	
										+4.892
										-5.533
										-.641
	6072		173			5578		180		B.M. ARTESIA I-4A 1952
	5899		171			5398		179		VALLEY VIEW AVE & ARTESIA BLVD
	5728		344			5219		359		11.0 FT. S. OF AND 7.1 FT. E. OF
2	17699	5.900		443		16195	5.398		459	& INTER, A STD. L.A. CO TRAVERSE
	4465		173			5513		180		STATION BRASS DISC. 14" DEEP
	4292		172			5333		178		UNDER CAST IRON COVER
	4120		345			5155		358		
3	12877	4.292		.788		16.001	5.334		.817	
	4959		176			5355		178		
	4783		175			5177		177		
	4608		351			5000		355		
4	14.350	4.783		1.139		15532	5.177		1.172	
		14.975					15.909			
							2			

F.B. 2445 P.G. 183

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 SUN Inst. No. 50010
Notes by J. A. MOODY Time 2:00 to 2:55 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-1 To BM 8-2
Date 7-3-56
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
	5118	14.975	179	1139		5519	15.909	181	1172	
	4939		179			5338		180		
	4760		358			5158		361		
5	14.817	4.939		1497		16015	5.338		1533	
	5130		181			4558		185		
	4949		181			4373		183		
	4768		362			4190		368		
6	14.847	4.949		1859		13121	4.374		1901	
	5570		192			5455		179		
	5378		191			5276		178		
	5187		383			5098		357		
7	16135	5.378		2242		16829	5.276		2258	
	5906		184			5117		181		
	5722		182			4936		180		
	5540		366			4756		361		
8	17168	5.723		2608		14809	4.936		2619	
	5689		088			5450		091		
	5601		088			5359		089		
	5513		176			5270		180		
9	16803	5.601		2784		16079	5.360		2799	
		41.565					41.193			

F.B. 2005 P.G. 184

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN SUN Inst. No. 50010
Notes by J. A. MOODY Time 2:00 to 2:50 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-1 To BM 8-2
Date 7-3-56
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
	6056	41565	187	2784		5351	41.193	184	2.799	
	5869		186			5167		187		
	5683		373			4980		371		
10	17.608	5.869		3157		15498	5.166		3.170	
	5855		176			5244		187		
	5679		177			5057		186		
	5502		353			4871		373		
11	17036	5.679		3.510		15.172	5.057		3.543	
	5680		183			5118		180		+ 64.576
	5497		184			4938		179		− 63.031
	5313		367			4759		359		+ 1.545
12	16.490	5.497		3877		14815	4.938		3.902	
	6152		186			6849		172		BM 8-2
	5966		187			6677		172		ARTESIA BLVD & MARQUAR
	5779		373			6505		344		SEE F.B. 1209-7 FOR DESC.
13	17897	5.966		4250		20031	6.677		4246	
									4250 8496 = 0.55 mi.	
		64.576					63.031			

Dt. AYE
F.B. 2402 P.G. 185

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 THIN SOV Inst. No. 50010
Notes by J. A. MOODY Time 2:55 to 3:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-2 To BM 8-1
Date 7-3-56
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
	6755		178		#11	6046		183		BM 8-2
	6577		176			5863		179		ARTESIA BLVD & MARQUARDT AVE
	6401		354			5684		362		SEE F.B. 1209-7 for DESC.
1	19733	6578		354	75°	17593	5864		362	
	5210		180			5777		184		
	5030		181			5593		181		
	4849		361			5412		365		
2	15089	5030		715		16782	5594		727	
	5083		188			5691		179		
	4895		187			5512		175		
	4708		375			5337		354		
3	14686	4895		1090		16540	5513		1081	
	5338		185			6048		188		
	5153		183			5860		186		
	4970		368			5674		374		
4	15461	5154		1458		17582	5861		1455	
	5428		094			5658		086		
	5334		092			5572		086		
	5242		186			5486		172		
5	16004	5335		1644		16716	5572		1627	
		26992					28404			

F.B. 2.46.5 P.G. 186

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN SUN Inst. No. 50010
Notes by J. A. MOODY Time 2:55 to 3:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-2 To BM 8-1
Date 7-3-56
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
	5019	26992	180	1644		5813	28404	181	1627	
	4839		180			5632		181		
	4659		360			5451		362		
6	14517	4.839		2.004		16896	5.632		1.989	
	5508		183			5608		189		
	5325		182			5419		188		
	5143		365			5231		377		
7	15976	5.325		2.369		16258	5.419		2.366	
	4402		183			4978		181		
	4219		183			4797		180		
	4036		366			4617		361		
8	12657	4.219		2.735		14392	4.797		2.727	
	5278		183			4873		178		
	5095		183			4695		178		
	4912		366			4517		356		
9	15285	5.095		3.101		14085	4.695		3.083	
	5161		177			4771		178		
	4984		173			4593		176		
	4811		350			4417		354		
10	14956	4.985		3.451		13781	4.594		3.437	
		51.455					53.541			

F.B. 2405 P.G. 187

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN SMOG Inst. No. 50010
Notes by J. A. Moody Time 2:55 to 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-2 To BM 8-1
Date 7-3-56
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
	5630	51.455	178	3451		4587	53.541	177	3437	
	5452		174			4410		175		+66.984
	5278		352			4235		352		-63.537
11	16360	5.453		3803		13232	4.411		3789	-06.553
	5251		175			5760		175		
	5076		176			5585		175		BM ARTESIA I-4A 1952
	4900		351			5410		350		VALLEY VIEW AVE & ARTESIA Blvd
12	15227	5.076		4154		16755	5.585		4139	114.5 ft & 7½ ft E. of ℄ INTER.
		61.984					63.537			A STD. L.A. CO. TRAVERSE Station
										BRASS DISE 14" DEEP UNDER CAST
										IRON COVER.
	5585		051			4942		051		BM 8-1
	5534		052			4891		051		VALLEY VIEW AVE & ARTESIA BLVD
	5482		103			4840		102		SEE F.B. 1209-6 FOR DESC.
13	16601	5.534		4257		14673	4.891		4241	
										+5.534
										-4.891
										+0.643

F.B. 2405 P.G. 188

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 1:20 TO 2:30 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-2 To B.M. 8-3
Date 7-9-56
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
	5.922		187			4.467		192		B.M. 8-2
	5.735		186			4.275		190		ARTESIA BLVD. & MARQUA
	5.549		373			4.085		382		SEE F.B. 1209-7 FOR DESC.
1	17.206	5.735		.373		12.827	4.276		.382	
	5.298		195			5.147		194		
	5.103		192			4.953		193		JT J. MOODY
	4.911		387			4.760		387		
2	15.312	5.104		.760		14.860	4.953		.769	
	5.588		197			5.239		197		
	5.391		194			5.042		194		
	5.197		391			4.848		391		
3	16.176	5.392		1.151		15.129	5.043		1.160	
	5.447		196			5.199		200		
	5.251		194			4.999		197		
	5.057		390			4.802		397		
4	15.755	5.252		1.541		15.000	5.000		1.557	
	5.748		199			5.498		195		
	5.549		198			5.303		195		
	5.351		397			5.108		390		
5	16.648	5.549		1.938		15.909	5.303		1.947	
		27.032					24.575			

F.B. 2405 P.G. 182

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 1:20 TO 2:[illegible] Rod No. 11812

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-2 To B.M. 8-3
Date 7-9-56
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
	5.722	27.032	199	1.938		5.219	[illegible]	197	1.947	
	5.523		196			5.022		194		
	5.327		395			4.828		391		
6	16.572	5.524		2.333		15.069	[illegible]		2.338	
	5.615		196			5.338		196		
	5.419		198			5.142		194		
	5.221		394			4.948		390		
7	16.255	5.418		2.727		15.428	[illegible]		[illegible]	
	5.568		197			5.389		197		
	5.371		193			5.192		194		
	5.178		390			4.998		391		SUMMATION OF RUN
8	16.117	5.372		3.117		15.579	[illegible]		3.119	B.M. 8-2 TO B.M. 8-3
	5.298		151			5.113		145		TOTAL BACKSIGHTS +53.992
	5.147		150			4.968		149		TOTAL FORESIGHTS −51.223
	4.997		301			4.819		294		DIFF IN ELEVATION +2.769
9	15.442	5.147		3.418		14.900	[illegible]		3.413	
	5.651		153			6.483		162		
	5.498		150			6.321		159		B.M. 8-3 (ARTESIA G-4 1942)
	5.348		303			6.162		321		ARTESIA BLVD & CARMENITA RD.
10	16.497	5.499		3.721		18.966	[illegible]		3.734	SEE F.B. 1209-8 FOR DESC.
		53.992					51.223		[illegible]	

F.B. 2405 PG. 190

0.48 mi.

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by G.E. DREIER Time 11:25 TO 12:15 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-3 To B.M. 8-2
Date 7-9-56
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
	6.437		164		#11	5.601		150		B.M. 8-3 (ARTESIA G-4, 1942)
	6.273		161			5.451		152		ARTESIA BLVD. & CARMENITA RD.
	6.112		325			5.299		302		SEE F.B. 1209-8 FOR DESC.
1	18.822	6.274		.325		16.351	5.450		.302	
	4.965		146			5.147		152		
	4.819		146			4.995		152		⊼ J. MOODY
	4.673		292			4.843		304		
2	14.457	4.819		.617		14.985	4.995		.606	
	5.481		196			5.658		196		
	5.285		194			5.462		194		
	5.091		390			5.268		390		
3	15.857	5.286		1.007		16.388	5.463		.996	
	5.323		196			5.598		197		
	5.127		195			5.401		197		
	4.932		391			5.204		394		
4	15.382	5.127		1.398		16.203	5.401		1.390	
	4.874		197			5.373		196		
	4.677		196			5.177		199		
	4.481		393			4.978		395		
5	14.032	4.677		1.791		15.528	5.176		1.785	
		26.183					26.485			

F.B. 2405 P.G. 191

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE - S... Inst. No. 50010
Notes by G.E. DREIER Time 11:25 TO 12:45 Rod No. 11 812

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-3 To B.M. 8-2
Date 7-9-56
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
	5.396	26.183	198	1.791		5.648	26.[illegible]5	201	1.785	
	5.198		196			5.447		198		
	5.002		394			5.249		399		
6	15.596	5.199		2.185		16.344	[illegible]		2.184	
	5.142		200			5.389		197		
	4.942		200			5.192		194		
	4.742		400			4.998		391		
7	14.826	4.942		2.585		15.579	[illegible]		2.575	
	5.268		199			5.618		196		
	5.069		197			5.422		194		
	4.872		396			5.228		390		
8	15.209	5.070		2.981		16.268	5.[illegible]		2.965	SUMMATION OF RUN B.M. 8-3 TO B.M. 8-2
	5.108		191			5.261		193		TOTAL BACKSIGHTS + 50.683
	4.917		195			5.068		192		TOTAL FORESIGHTS - 53.452
	4.722		386			4.876		385		DIFF IN ELEVATION - 2.769
9	14.747	4.916		3.367		15.205	5.[illegible]		3.370	
	4.562		190			6.022		187		
	4.372		187			5.835		187		B.M. 8-2
	4.185		377			5.648		374		ARTESIA BLVD. & MARQUARDT AVE
10	13.119	4.373		3.744		17.505	5.835		3.744	SEE F.B. 1209-7 FOR DESC.
	50.683					53.452				

F.B. 2445 PG. 192

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 SMOGGY Inst. No. 50010
Notes by G.E.DREIER Time 2:40 TO 3:40 Rod No. 11 & 12

Name L.A.CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 8-3 To B.M. 8-4
Date 7-9-56
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
	5.337		175			5.528		173		B.M. 8-3 (ARTESIA G-4, 1942)
	5.162		174			5.355		170		ARTESIA BLVD. & CARMENITA RD.
	4.988		349			5.185		343		SEE F.B. 1209-8 FOR DESC.
1	15.487	5.162		.349		16.068	5.356		.343	
	4.771		180			5.999		180		
	4.591		176			5.819		176		⊼ J. MOODY
	4.415		356			5.643		356		
2	13.777	4.592		.705		17.461	5.820		.699	
	4.477		179			5.365		177		
	4.298		180			5.188		175		
	4.119		359			5.013		352		
3	12.893	4.298		1.064		15.566	5.189		1.051	
	4.762		174			5.819		168		
	4.588		171			5.651		172		
	4.417		345			5.479		340		
4	13.767	4.589		1.409		16.949	5.650		1.391	
	4.987		176			5.868		176		
	4.811		173			5.692		173		
	4.638		349			5.519		349		
5	14.436	4.812		1.758		17.079	5.693		1.740	
		23.453					27.708			

F.B. 2405 P.G. 183

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather SMOGGY Inst. No. 50010
Notes by G.E. DREIER Time 2:40 TO 3:40 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-3 To B.M. 8-4
Date 7-9-56
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
	5.208	23.453	176	1.758		5.651	[illegible]	174	1.740	
	5.032		173			5.477		172		
	4.859		349			5.305		346		
6	15.099	5.033		2.107		16.433	5.478		2.086	
	5.225		177			5.628		181		
	5.048		176			5.447		179		
	4.872		353			5.268		360		
7	15.135	5.048		2.460		16.343	5.448		2.446	
	5.291		174			5.498		179		
	5.117		176			5.319		177		
	4.941		350			5.142		356		
8	15.349	5.116		2.810		15.959	[illegible]		2.802	
	4.945		180			4.698		178		
	4.765		180			4.520		174		
	4.585		360			4.346		352		
9	14.295	4.765		3.170		13.564	[illegible]		3.154	
	4.238		185			5.615		184		
	4.053		185			5.431		183		
	3.868		370			5.248		367		
10	12.159	4.053		3.540		16.294	5.431		3.521	
		47.468					53.106			

F.B. 2005 PG. 144

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 2:40 TO 3:40 Rod No. 11 812

Name L.A.Co. PRECISE LEVEL NET
Job No. 0.30.02
From B.M. 8-3 To B.M. 8-4
Date 7-9-56
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
	4.635	47.468		3.540		6.414	53.906	178	3.521	B.M. 8-4 (ARTESIA G-5, 1942)
	4.458		177			6.236		178		CARMENITA RD. & 183rd ST.
	4.282		176			6.058		356		SEE F.B. 1209-9 FOR DESC.
			353							
11	13.375	4.458		3.893		18.708	6.238		3.877	
									3.893 7.770 =0.5 mi.	SUMMATION OF RUN B.M. 8-3 TO B.M. 8-4
										TOTAL BACKSIGHTS +51.926
										TOTAL FORESIGHTS -60.142
										DIFF IN ELEVATION -8.216
		51.926					60.142			

F.B. 2005 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 OVERCAST 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. 8-4 To B.M. 8-3
Date 7-10-56
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
	6.385		177		#11	4.603		175		B.M. 8-4 ARTESIA G-5
	6.208		180			4.428		176		CARMENITA RD. & 183rd ST.
	6.028		357	7		4.252		351		SEE F.B. 1209-9 FOR DESC.
1	18.621	6.207		.358		13.283	4.428		.351	
	5.659		184			4.282		184		T. J. MOODY
	5.475		183			4.098		184		
	5.292		367	4		3.914		368		
2	16.426	5.476		.732		12.294	4.098		.719	
	4.811		179			5.055		181		
	4.632		176			4.874		177		
	4.456		355	79		4.697		358		
3	13.899	4.633		1.084		14.626	4.875		1.077	
	5.569		178			5.361		174		
	5.391		180			5.187		174		
	5.211		358	7		5.013		358		
4	16.171	5.390		1.438		15.561	5.187		1.435	
	5.638		180			5.233		175		
	5.458		179			5.058		176		
	5.279		359	6		4.882		351		
5	16.375	5.458		1.796		15.173	5.058		1.786	
	27.163					23.646				

F.B. 2205 P.G. 146

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 9:30 TO 10:25 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-4 To B.M. 8-3
Date 7-10-56
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	27.163	172	1.79~~8~~6		5.138	23.646	174	1.786	
	5.406		173			4.964		173		
	5.233		345			4.791		347		
6	16.217	5.406		2.14~~8~~1		14.893	4.964		2.133	
	5.908		174			5.026		175		
	5.734		175			4.851		173		
	5.559		349			4.678		348		
7	17.201	5.734		2.49~~1~~0		14.555	4.852		2481	
	5.798		173			4.738		173		
	5.625		170			4.565		172		
	5.455		343			4.393		345		
8	16.878	5.626		283~~4~~3		13.696	4.565		2826	
	5.309		177			4.419		181		
	5.132		175			4.238		179		
	4.957		352			4.059		360		
9	15.398	5.133		3.18~~6~~5		12.716	4.239		3.186	
	6.083		177			4.859		176		
	5.906		177			4.683		176		
	5.729		354			4.507		352		
10	17.718	5.906		3.5~~40~~39		14.049	4.683		3.538	
		54.968					46.949			

F.B. 2405 P.G. 182

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 QUERCA[illegible] 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. 0.301.02
From B.M. 8-4 To B.M. 8-3
Date 7-10-56
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
	5.567	54.968	174	3.540		5.377	[illegible]	176	3.538	
	5.393		171			5.201		173		B.M. 8-3
	5.222		345			5.028		349		ARTESIA BLVD. & CARMENITA RD.
11	16.182	5.394		3.885		15.606	[illegible]		3.887	SEE F.B. 1209-8 FOR DESC.
										SUMMATION OF RUN
										B.M. 8-4 TO B.M. 8-3
										TOTAL BACKSIGHTS +60.362
										TOTAL FORESIGHTS -52.151
										DIFF IN ELEVATION + 8.211
	60.362					52.151				

F.B. 2405 P.G. 198

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by T. OHASHI Time 8:25 to 9:15 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-4 To B.M. 8-5
Date 7-11-56
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
	4878		203		#11	5895		199		B.M. 8-4 (ARTESIA G-5, 1942)
	4675		201			5696		198		CARMENITA RD. & 183rd ST.
1	4474		404		70°	5498		397		SEE F.B. 1209-9 FOR DESC.
	14,027	4.676		.404		17,089	5.696		.397	
	4654		196			5791		199		
	4458		196			5592		195		T J. MOODY
2	4262		392			5397		394		
	13,374	4.458		.796		16,780	5.593		.791	
	5262		201			5694		202		
	5061		200			5492		201		
3	4861		401			5291		403		
	15,184	5.061		1.197		16,477	5.492		1.194	
	5211		203			5718		200		
	5008		200			5518		199		
4	4808		403			5319		399		
	15,027	5.009		1.600		16,555	5.518		1.593	
	4938		200			5427		189		
	4638		200			5238		189		
5	4438		400			5049		378		
	13,914	4.638		2.000		15,714	5.238		1.971	
		23.842					27.537			

F.B. 7465 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 QUERCAST Inst. No. 50010
Notes by T. OHASHI Time 8:25 TO [illegible] Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-4 To B.M. 8-5
Date 7-11-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4929	23.842	191	2.000		5937	27.537	190	1.971	
	4738		189			5247		190		
	4549		380			5057		380		
6	14.216	4.739		2.380		15.741	5.247		2.351	
	5182		191			5707		189		
	4991		189			5518		187		
	4802		380			5331		376		
7	14.975	4.992		2.760		16.556	5.519		2.727	
	5319		184			5752		207		
	5135		184			5545		206		
	4951		368			5339		413		
8	15.405	5.135		3.128		16.636	5.545		3.140	SUMMATION OF RUN
	5579		188			5242		189		B.M. 8-4 TO B.M. 8-5
	5391		190			5053		186		TOTAL BACKSIGHTS + 48.698
	5201		378			4867		375		TOTAL FORESIGHTS - 56.335
9	16.171	5.390		3.506		15.162	5.054		3.515	DIFF IN ELEVATION 7.637
	4778		179			7603		170		
	4599		177			7433		170		BM. 8-5 (ARTESIA G-5A)
	4422		356			7263		340		CARMENITA RD. & ORANGETHORPE AVE.
10	13.799	4.600		3.862		22.299	7.433		3.855	SEE F.B. 1209-10 FOR DESC
		48.698					56.335			

F.B. 2405 P.G. 200

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 11:00 TO 12:00 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-5 To B.M. 8-4
Date 7-10-56
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
	7.548		176		#11	4.721		174		B.M. 8-5 (ARTESIA G-5A)
	7.372		173			4.547		175		CARMENITA RD & ORANGETHORPE AVE.
	7.199		349			4.372		349		SEE F.B. 1209-10 FOR DESC.
1	22.119	7.373		.349	75°	13.640	4.547		.349	
	5.252		190			5.589		191		⊼ J. MOODY
	5.062		187			5.398		187		
	4.875		377			5.211		378		
2	15.189	5.063		.726		16.198	5.399		.727	
	5.828		200			5.411		194		
	5.628		196			5.217		192		
	5.432		396			5.025		386		
3	16.888	5.629		1.122		15.653	5.218		1.113	
	5.809		189			5.288		190		
	5.620		188			5.098		190		
	5.432		377			4.908		380		
4	16.861	5.620		1.499		15.294	5.098		1.493	
	5.722		190			5.214		191		
	5.532		190			5.023		190		
	5.342		380			4.833		381		
5	16.596	5.532		1.879		15.070	5.023		1.874	
		29.217					25.285			

F.B. 7005 P.G. 201

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-5 To B.M. 8-4
Date 7-10-56
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
	5.588	29.217	190	1.879		4.999	25.285	200	1.874	
	5.398		187			4.799		200		
	5.211		377			4.599		400		
6	16.197	5.399		2.256		14.397	4.799		2.274	
	5.791		200			5.279		200		
	5.591		199			5.079		200		
	5.392		399			4.879		400		
7	16.774	5.591		2.655		15.237	5.079		2.674	
	5.899		207			5.459		196		
	5.692		208			5.263		195		
	5.484		415			5.068		391		
8	17.075	5.692		3.070		15.790	5.263		3.065	SUMMATION OF RUN
	5.789		196			4.655		196		B.M. 8-5 TO B.M. 8-4
	5.593		195			4.459		196		TOTAL BACKSIGHTS +57.221'
	5.398		391			4.263		392		TOTAL FORESIGHTS −49.596'
9	16.780	5.593		3.461		13.377	4.459		3.457	DIFF IN ELEVATION +7.625'
	5.928		200			4.912		200		
	5.728		197			4.712		204		B.M. 8-4 (ARTESIA G-5 1942)
	5.531		397			4.508		404		CARMENITA RD. & 183rd ST.
10	17.187	5.729		3.858	81°	14.132	4.711		3.861	SEE F.B. 1209-9
		57.221					49.596		3.858 7.719 =0.5 MI.	

F.B. 2405 P.G. 202

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by T. OHASHI Time 9:15 TO 10:05 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.m. 8-5 To B.m. 8-6
Date 7-11-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7537		198		#11	5398		197		B.m. 8-5 ARTESIA G-SA
	7339		197			5201		196		CARMENITA RD. & ORANGETHORPE AVE
	7142		395			5005		393		SEE F.B. 1209-10 FOR DESC.
1.	22018	7.339		.395	70°	15604	5.201		.393	
	5951		193			5499		192		
	5758		192			5307		195		AT J. MOODY
	5566		385			5112		387		
2.	17275	5.758		.780		15918	5.306		.780	
	5512		197			5871		196		
	5315		196			5675		197		
	5119		393			5478		393		
3.	15946	5.315		1.173		17024	5.675		1.173	
	5697		200			5851		197		
	5497		198			5654		197		
	5299		398			5457		394		
4.	16493	5.498		1.571		16962	5.654		1.567	
	5631		200			5899		200		
	5431		198			5699		197		
	5233		398			5502		397		
5.	16295	5.432		1.969		17100	5.700		1.964	
		29.342					27.536			

F.B. 7405 P.G. 203

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. DREIER Weather: OVERCAST Inst. No.: 50010
Notes by: T. OHASHI Time: 9:15 TO 10:05 Rod No.: 11 & 12

Name: L.A. Co. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 8-5 To: B.M. 8-6
Date: 7-11-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5394	29.342	195	1.969		5593	27.536	192	1.964	
	5199		191			5391		193		
	5008		386			5198		385		
6	156.01	5.200		2.355		16.172	5.391		2.349	
	5513		194			5759		194		
	5319		190			5565		194		
	5129		384			5371		388		
7	159.61	5.320		2.739		166.95	5.565		2.737	
	5501		193			5949		198		
	5308		190			5751		194		
	5118		383			5557		392		
8	159.27	5.309		3.122		172.57	5.752		3.129	
	5681		199			5748		199		
	5482		197			5549		196		
	5285		396			5353		395		
9	164.48	5.483		3.518		166.50	5.550		3.524	
	5395		132			5612		129		
	5263		128			5483		126		
	5135		260			5357		255		
10	157.93	5.264		3.778		164.52	5.484		3.779	
		55.918					55.278			

F.B. 2405 P.G. 204

76P526 S & E #379 1-54

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Chief of Party C. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by T. OHASHI Time 9:15 TO 10:05 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No.
From B.M. 8-5 To B.M. 8-6
Date 7-11-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5695	55.918	127	3778		6475	55.278	125	3.779	
	5568		125			6350		125		B.M. 8-6
	5443		252			6225		250		ORANGETHORPE AVE 0.5 MI. W. OF
11	16,706	5.569		4,030		19.050	6.350		4.029	CARMINETA RD.
									4.030	SEE F.B. 1209-11 FOR DESC.
									8.059	
									-0.52 mi.	
										SUMMATION OF RUN
										B.M. 8-5 TO B.M. 8-6
										TOTAL BACKSIGHTS +61.487
										TOTAL FORESIGHTS -61.628
										DIFF IN ELEVATION - 0.141
		61.487					61.628			

F.B. 2405 P.G. 205

76P526 S & E #379 1-54

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Chief of Party: G.E. DREIER Weather: OVERCAST Inst. No.: 50010
Notes by: T. OHASHI Time: 10:00 To Rod No.: 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 8-6 To: B.M. 8-5
Date: 7-11-56
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
	6459		126		#11	5673		125		B.M. 8-6
	6333		124			5548		126		ORANGETHORPE AVE. 0.5 MI. W. OF
	6209		250		70°	5422		251		CARMENITA RD.
1	19.001	6.334		250		16.643	5.548		251	SEE F.B. 1209-11 FOR DESC.
	5555		127			5339		128		
	5428		129			5211		132		
	5299		256			5079		260		J. MOODY
2	16.282	5.427		506		15.629	5.210		511	
	5732		197			5659		197		
	5535		196			5462		195		
	5339		393			5267		392		
3	16.606	5.535		899		16.388	5.463		903	
	5891		196			5439		191		
	5695		196			5248		190		
	5499		392			5058		381		
4	17.085	5.695		1291		15.745	5.248		1284	
	5732		195			5478		194		
	5537		195			5284		192		
	5342		390			5092		386		
5	16.611	5.537		1681		15.854	5.285		1670	
		28.528					26.754			

F.B. 2405 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 OVERCAST Inst. No. 50010
Notes by T. OHASHI Time 10:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-6 To B.M. 8-5
Date 7-11-56
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
	5632	28.528	193	1.681		5441	26.754	193	1.670	
	5439		192			5248		191		
	5247		385			5057		384		
6	16.318	5.439		2.066		15.746	5.249		2.054	
	5751		200			5478		200		
	5551		197			5278		197		
	5354		397			5081		397		
7	16.656	5.552		2.463		15.837	5.279		2.451	
	5859		196			5707		199		
	5663		195			5508		197		
	5468		391			5311		396		
8	16.990	5.663		2.854		16.526	5.509		2.847	
	5798		199			5395		196		
	5599		198			5189		196		
	5351		397			4993		392		
9	16.648	5.549		3.251		15.567	5.189		3.239	
	5377		195			5832		194		
	5182		194			5638		196		
	4988		389			5448		384		
10	15.547	5.182		3.640		16.918	5.639		3.623	
		55.913					53.619			

F.B. 2005 P.G. 207

76P526 S & E #379 1-54

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

Name: L. A. CO. PRECISE LEVEL NE
Job No.: 0301.02
From: B.M. 8-6 To: B.M. 8-5
Date: 7-11-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	53.37	55.913	195	3.640		74.77	53.619	203	3.623	
	51.42		191			72.74		199		B.M. 8-5 ARTESIA G-5A
	49.51		386			70.75		402		CARMINETA RD. & ORANGETHORPE AVE
11.	154.30	5.143		4.026		218.26	7.275		4.025	SEE F.B. 1209-10 FOR DESC.
										SUMMATION OF RUN
										B.M. 8-6 TO B.M. 8-5
										TOTAL BACKSIGHTS +61.056
										TOTAL FORESIGHTS -60.894
										DIFF IN ELEVATION +0.162
		61.056					60.894			

F.B. 2405 P.G. 208

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. Moody Time 2:45 to 3:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-6 To BM 8-5
Date 7-11-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6537		125		#11	5751		126		BM 8-6
	6412		123			5625		125		ORANGETHORPE AVE, 0.5 mi W. of
	6289		248			5500		251		CARMENITA RD
1	19238	6413		.248	82°	16876	5625		.251	SEE F.B. 1209-11 FOR DESC,
	5442		125			5237		135		
	5317		125			5102		133		
	5192		250			4969		268		π G.E. DREIER
2	15951	5317		.498		15308	5103		.519	
	5513		196			5438		198		
	5317		197			5240		198		
	5120		393			5042		396		
3	15950	5317		.891		15720	5240		.915	
	5747		197			5288		191		
	5550		197			5097		192		
	5353		394			4905		383		
4	16650	5550		1.285		15290	5097		1.298	
	5442		194			5190		193		
	5248		195			4997		194		
	5053		389			4803		387		
5	15743	5248		1.674		14990	4997		1.685	
		27.845					26.062			

F.B. 2445 P.G. 248

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J.A. Moody Time 2:45 to 3:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-6 To BM 8-5
Date 7-11-56
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
	5210	27.845	195	1.674		5020	26.062	192	1.685	
	5015		192			4828		193		
	4823		387			4635		385		
6	15048	5.016		2.061		14483	4.828		2.070	
	5729		199			5457		198		
	5530		197			5259		198		
	5333		396			5061		396		
7	16597	5.531		2.457		15777	5.259		2.466	
	5822		195			5670		199		
	5627		196			5471		199		
	5431		391			5272		398		
8	16880	5.627		2.848		16413	5.471		2.864	
	6039		198			5679		199		
	5841		195			5480		196		
	5646		393			5284		395		
9	17526	5.842		3.241		16443	5.481		3.259	
	5320		193			5775		192		
	5127		195			5583		193		
	4932		388			5390		385		
10	15379	5.126		3.629		16748	5.583		3.644	
		54.987					52.684			

F.B. 2445 P.G. 210

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOODY Time 2:45 to 3:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 8-6 To BM 8-5
Date 7-11-56
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
	5349	54.987	201	3629		7475	52.684	195	3644	BM 8-5 (ARTESIA G-5A) AVE
	5148		199			7280		192		CARMENITA RD & ORANGETHORPE
	4949		400			7088		387		SEE F.B. 1209-10 FOR DESC.
11	15446	5149		4029		21843	7281		403	
										SUMMATION OF RUN
										BM 8-6 to BM 8-5
										TOTAL BACKSIGHTS +60.136
										TOTAL FORESIGHTS -59.965
										DIFF IN ELEV. +0.171
		60.136					59.965			

F.B. 2445 P.G. 211

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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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 NF
Job No. 030102
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. 2405 P.G. 212

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. Moody Time 1:10 to Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-5 To BM 8-6
Date 7-12-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7568		196		#11	5428		197		BM 8-5 (ARTESIA G-5A)
	7372		196			5231		194		CARMENITA RD. & ORANGETHORPE AVE
	7176		392			5037		391		SEE F.B. 1209-10 FOR DESC.
1	22116	7372		392	74°	15696	5232		391	
	5853		193			5406		195		⊼ G.E. DREIER
	5660		191			5241		193		
	5469		384			5018		388		
2	16982	5661		776		15635	5212		779	
	5685		194			6049		199		
	5491		193			5850		198		
	5298		387			5652		397		
3	16474	5491		1163		17551	5850		1176	
	5613		197			5770		197		
	5416		197			5573		195		
	5219		394			5378		392		
4	16248	5416		1557		16721	5574		1568	
	5335		195			5610		201		
	5140		193			5409		261		
	4947		388			5208		402		
5	15422	5141		1945		16227	5409		1970	
		29081					27277			

F.B. 2445 P.G. 213

76P526 S & E #379 1-54

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50910
Notes by J. A. MOORY Time 2:10 to 2:55 Rod No. 11812

Name [illegible] PRECISE LEVEL NET
Job No. 030102
From BM 8-5 To BM 8-6
Date 7-12-56
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
	4882	29081	193	1945		5077	27277	194	1970	
	4689		192			4883		192		
	4497		385			4691		386		
6	14068	4689		2330		14651	4884		2356	
	5453		185			5721		206		
	5268		185			5515		205		
	5083		370			5310		411		
7	15804	5268		2700		16546	5515		2767	
	5562		202			6008		189		
	5360		200			5819		187		
	5160		402			5632		376		
8	16082	5361		3102		17459	5820		3143	
	5622		211			5664		186		
	5411		209			5478		185		
	5202		420			5293		371		
9	16235	5412		3522		16435	5478		3514	
	5228		131			5448		128		
	5097		130			5320		127		
	4967		261			5193		255		
10	15292	5097		3783		15961	5320		3769	
		54908					54294			

F.B. 2405 P.G. 214

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MADDOX Time 2:10 to 1:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-5 To BM 8-6
Date 7-12-56
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
	5737	54.908	126	3783		6515	54.294	125	3769	BM 8-6
	5611		127			6390		126		ORANGETHORPE AVE., 0.5 MI W. OF
	5484		263			6264		251		CARMENITA RD
11	6832	5.611		4.046		19169	63.90		4.020	SEE F.B 1209-11 FOR DESC.
										+60.519
										-60.685
										-0.166
										F.B. 2445 P.G. 215
		60.519					60.685			

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. 2405 P.G. 216

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOORY Time 1:20 to 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-6 To BM 8-7
Date 7-11-56
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
	6850		193		#11	5256		196		BM 8-6
	6657		192			5060		193		ORANGETHORPE AVE 0.5 MI. W. of
	6465		385			4867		389		CARMENITA R.D.
1	19972	6.657		385	82°	15183	5.061		389	SEE F.B. 1209-11 FOR DESC.
	5644		194			5257		199		
	5450		194			5058		198		T G. E. DREIER
	5256		388			4860		397		
2	16350	5.450		773		15175	5.058		786	
	5266		197			5442		195		
	5069		198			5247		196		
	4871		395			5051		391		
3	15206	5.069		1.168		15740	5.247		1.177	
	5621		194			5757		198		
	5427		195			5559		197		
	5232		389			5362		395		
4	16280	5.427		1.557		16678	5.559		1.572	
	5629		192			5422		191		
	5437		192			5231		193		
	5245		384			5038		384		
5	16311	5.437		1.941		15691	5.230		1.956	
		28.040					26.155			

F.B. 2465 P.G. 217

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Haze Sun Inst. No. 50010
Notes by S. A. Moody Time 1:20 to 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-6 To BM 8-7
Date 7-11-56
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
	5740	28.640	200	1941		5411	26.155	192	1956	
	5540		199			5219		191		
	5341		399			5028		383		
6	16621	5.540		2340		15658	5.219		2339	
	5694		194			5109		199		
	5500		192			4910		198		
	5308		386			4712		397		
7	16502	5.501		2726		14731	4.910		2736	SUMMATION OF RUN BM 8-6 to BM 8-7
	5789		197			5380		201		Total Backsights +55.735
	5592		195			5179		197		Total Fore Sights −51.607
	5397		392			4982		398		Diff in Elev +4.128
8	16778	5.593		3118		15541	5.180		3134	
	5605		141			4608		138		
	5464		139			4470		138		
	5325		280			4332		276		
9	16394	5.465		3398		13410	4.470		3410	
	5752		157			5810		138		BM 8-7 (U.S. 2192, M-51 1926)
	5595		155			5672		134		Bloomfield Ave & Orangethorpe
	5440		312			5538		272		See F.B. 1209-12 for desc.
10	16787	5.596		3710		17020	5.673		3682	
	55.735					51.607			3710 7392 0.48 mi	

F.B. 2465 P.G. 218

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather FAIR SUN Inst. No. 50010
Notes by J. A. MOODY Time 2:00 to 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 03.01.02
From BM 8-7 To BM 8-6
Date 7-11-56
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
	6002		142		#11	5927		146		B.M. 8-7 (U.S. 2192, M-51 1926)
	5860		142			5781		147		ORANGETHORPE & BLOOMFIELD AVE
	5718		284			5634		293		SEE F.B. 1209-12 FOR DESC.
1	17580	5860		284	82°	17342	5781		293	
	4659		140			5656		146		
	4519		139			5516		139		⊼ G.E. DREIER
	4380		279			5377		279		
2	13558	4519		563		16549	5516		572	
	5410		198			5824		197		
	5212		198			5627		200		
	5014		396			5427		397		
3	15636	5212		959		16878	5626		969	
	5123		198			5709		192		
	4925		198			5517		195		
	4727		396			5322		387		
4	14775	4925		1355		16548	5516		1356	
	5509		198			5833		195		
	5311		198			5638		195		
	5113		396			5443		390		
5	15933	5311		1751		16914	5638		1746	
		25827					28077			

F.B. 2465 P.G. 215

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 59010
Notes by J. A. MOODY Time 2:00 to 2:45 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 8-7 To BM 8-6
Date 7-11-56
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
	5452	2.5827	.193	1.751		5659	2.8077	.192	1.746	
	5259		.190			5467		.192		
	5069		.383			5275		.384		
6	15780	5.260		2.134		16401	5.467		2.130	
	5696		.196			5568		.197		
	5500		.197			5371		.193		
	5303		.393			5178		.390		SUMMATION OF RUN
7	16499	5.500		2.527		16117	5.372		2.520	BM 8-7 to BM 8-6
	5571		.197			5397		.199		total BACKSIGHTS +52.085
	5374		.196			5198		.196		total FORESIGHTS -56.224
	5178		.393			5002		.395		DIFF IN ELEV. -4.139
8	16123	5.374		2.920		15597	5.199		2.915	
	5343		.201			5728		.196		
	5142		.200			5532		.193		
	4942		.401			5339		.389		
9	15427	5.142		3.321		16599	5.533		3.304	
	5177		.196			6771		.196		BM 8-6
	4981		.194			6575		.193		ORANGETHORPE AVE, 0.5 MI W
	4787		.390			6382		.399		of CARMENITA RD.
10	14945	4.982		3.711		19728	6.576		3.703	SEE F.B. 1209-11 to
		52.085					56.224			

F.B. 2465 P.G. 220

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO 3:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 2301.02
From B.M. 8-7 To B.M. 8-10
Date 7-12-56
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
	5.659		100		#11	6.698		101		B.M. 8-7 (U.S. 2192 M-51, RESET 1927) (SOUTH ST.) ORANGETHORPE AVE. & BLOOMFIELD AVE.
	5.559		100			6.597		101		SEE F.B. 1209-12 FOR DESC
	5.459		200			6.496		202		
1	16.677	5.559		.200	74°	19.791	6.597		.202	
										+5.559 - 6.597 - 1.038
										B.M. 8-8 (U.S. 3925 L.A.Co.RD. B.M. 176) ORANGETHORPE AVE & BLOOMFIELD AVE
										SEE F.B. 1209-12 FOR DESC.
6318	5.867		074			6318		059		
6259	5.793		075			6.259		058		? +5.793 - 6.259 - 0.466
6201	5.718		149			6.201		117		
2	17.378	5.793		349		18.778	6.259		319	IHA 1-20-58
										B.M. 8-9 (L.A.Co.RD. B.M. 177 U.S. 3926) ORANGETHORPE AVE & BLOOMFIELD AVE
										SEE F.B. 1209-13 FOR DESC.
	5149		100			5262		109		
	5.049		098			5.153		106		
	4.951		198			5.047		215		
3	15.149	5.050		.547		15.462	5.154		534	

F.B. 1209 P.G. 221

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 500.10
Notes by G.E.DREIER Time 2:20 TO 3:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-7 To B.M. 8-10
Date 7-12-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.313	5.050	190	.547		5.167	5.154	188	.534	
	5.123		190			4.979		186		
	4.933		380			4.793		374		
4	15.369	5.123		.927		14.939	4.980		.908	
	5.252		184			5.255		188		
	5.068		186			5.067		189		
	4.882		370			4.878		377		
5	15.202	5.067		1.297		15.200	5.067		1.285	
	4.372		187			5.307		190		
	4.185		188			5.117		189		
	3.997		375			4.928		379		
6	12.554	4.185		1.672		15.352	5.117		1.664	
	4.998		195			5.437		195		
	4.803		191			5.242		193		
	4.612		386			5.049		388		
7	14.413	4.804		2.058		15.728	5.243		2.052	
	4.928		194			5.141		190		
	4.734		196			4.951		188		
	4.538		390			4.763		378		
8	14.200	4.733		2.448		14.855	4.952		2.430	
		28.962					30.513			

F.B. 2405 P.G. 222

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO 3:05 Rod No. 11 812

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-7 To B.M. 8-10
Date 7-12-56
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
	5.412	28.962	194	2.448		5.116	30.513	193	2.430	
	5.218		193			4.923		190		
	5.025		387			4.733		383		
9	15.655	5.218		2.835		14.772	4.924		2.813	
	4.899		121			4.397		142		+38.958
	4.778		120			4.257		138		-39.695
	4.658		241			4.119		380		-0.737
10	14.335	4.778		3.076		12.773	4.258		3.193	
		38.958					39.695			B.M. 8-10 (U.S. 3924, F-779 1946) BLOOMFIELD AVE & 195th ST. SEE F.B. 1209-14 FOR DESC.

F.B. 2005 P.G. 223

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 10:10 TO 11:00 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No 030102
From B.M. 8-10 To B.M. 8-7
Date 7-13-56
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
	4.398		139			4.907		124		B.M. 8-10 (U.S. 3924, F-779 1946)
	4.259		137			4.783		122		BLOOMFIELD AVE & 195TH ST.
	4.122		276			4.661		246		SEE F.B. 1209-14 FOR DESC.
1	12.779	4.260		276		14.351	4.784		.246	
	5.239		188			5.548		200		TT J. MOODY
	5.051		184			5.348		197		
	4.867		372			5.151		397		
2	15.157	5.052		.648		16.047	5.349		.643	
	5.161		190			4.957		195		
	4.971		191			4.762		193		
	4.780		381			4.569		388		
3	14.912	4.971		1.029		14.288	4.763		1.031	
	5.361		192			4.928		195		
	5.169		191			4.733		193		
	4.978		383			4.540		388		
4	15.508	5.169		1.412		14.201	4.734		1.419	
	5.408		190			4.482		190		
	5.218		190			4.292		190		
	5.028		380			4.102		380		
5	15.654	5.218		1.792		12.876	4.292		1.799	
			24.670					23.902		

F.B. 2405 P.G. 224

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 10:10 TO 11:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-7
Date 7-13-56
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
	5.361	24.670	190	1.792		5.358	23.922	186	1.799	
	5.171		189			5.172		184		
	4.982		379			4.988		370		
6	15.514	5.171		2.171		15.518	5.173		2.169	
	5.237		188			5.388		190		
	5.049		187			5.198		190		
	4.862		375			5.008		380		
7	15.148	5.049		2.546		15.594	5.198		2.549	+40.358
	5.588		120			5.477		112		-39.658
	5.468		120			5.365		112		+0.700
	5.348		240			5.253		224		
8	16.404	5.468		2.786		16.095	5.365		2.773	
		40.358					39.658		2.786	B.M. 8-9 (U.S. 3926) (L.A. CO. RD. DEPT B.M. 177)
									5.559	ORANGETHORPE AVE & BLOOMFIELD AVE
									0.36 mi.	SEE F.B. 1209-13 FOR DESC.
	5.499		110			5.982		124		
	5.389		110			5.858		126		+5.389
	5.279		220			5.732		250		-5.857
9	16.167	5.389		3.006		17.572	5.857		3.023	-0.468

F.B. 2405 P.G. 225

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-10 To B.M. 8-7
Date 7-13-56
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
				3.006					3.023	B.M. 8-8 (U.S. 3925, L.A. Co. RP. 176) ORANGETHORPE AVE & BLOOMFIELD AVE. SEE F.B. 1209-12 FOR DESC.
	6.929		.097			5.898		10.5		+6.832
	6.832		097			5.793		102		-5.794
	6.735		194			5.691		207		+1.038
10	20.496	6.832		3.200		17.382	5.794		3.230	B.M. 8-7 (U.S. 2192, M-51 RESET 1927) ORANGETHORPE AVE & BLOOMFIELD AVE. SEE F.B. 1209-12 FOR DESC.

F.B. 7465 P.G. 726

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 - SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:05 TO 3:40 Rod No. 11 & 12

Name L.A. Co PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-9 To B.M. 8-10
Date 7-13-56
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
	5528		110		#11	5,649		128		B.M. 8-9 (L.A. Co. RD. DEPT 177) (U.S. 3926)
	5,418		110			5,521		125		BLOOMFIELD AVE. & ORANGETHORPE
	5,308		220			5,396		253		SEE F.B. 1209-13 FOR DESC.
1	16,254	5,418		.220	80°	16,566	5,522		.253	
	5519		188			4,375		187		
	5,331		192			5,188		187		
	5,139		380			5,001		374		T. J. DOODY
2	15,989	5,330		.600		15,564	5,188		.627	
	5288		186			5,289		190		
	5,102		183			5,099		187		
	4919		369			4,912		377		
3	15309	5,103		.969		15300	5,100		1,004	
	4,359		188			5,291		192		
	4,171		189			5,099		190		
	3982		377			4,909		382		
4	12,512	4,171		1,346		15,299	5,100		1,386	
	4,872		193			5,311		194		
	4,679		192			5,117		194		
	4,487		385			4,923		388		
5	14,038	4,679		1,731		15,351	5,117		1,774	
		24,701					26,027			

F.B. 2405 P.G. 227

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 3:05 TO 3:40 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-9 To B.M. 8-10
Date 7-13-56
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
	4.930	24701	197	1.731		5.139	26027	188	1.774	
	4.733		195			4.951		184		
	4.538		392			4.767		372		
6	14.201	4.734		2.123		14.857	4.952		2.146	
	5.382		192			5.092		194		
	5.190		191			4.898		190		
	4.999		383			4.708		384		
7	15.571	5.190		2.506		14.698	4.899		2.530	
	4.887		129			4.366		133		
	4.758		127			4.233		131		B.M. 8-10 (U.S. 3924 F-779 1946)
	4.631		256			4.102		264		BLOOMFIELD AVE & 195TH ST.
8	14.276	4.759		2.762		12.701	4.234		2.794	SEE F.B. 1209-14 FOR DESC
										SUMMATION OF RUN B.M. 8-9 TO B.M. 8-10
										TOTAL BACKSIGHTS +39.384
										TOTAL FORESIGHTS -40.112
										DIFF IN ELEVATION -0.728
		39.384					40.112			

F.B. 2405 PG. 22

76P526 S & E #379 1-54

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-9
Date 7-13-56
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
	4.328		140		#11	4.835		122		B.M. 8-10 (U.S. 3924, F-779 1946)
	4.188		137			4.713		120		BLOOMFIELD AVE & 195th ST.
	4.051		277			4.593		242		SEE F.B. 1209-14 FOR DESC.
1	12.567	4.189		.277	78°	14.141	4.714		242	
	5.232		185			5.541		199		J. MOODY
	5.047		185			5.342		199		
	4.862		370			5.143		398		
2	15.141	5.047		.647		16.026	5.342		.640	
	5.298		191			5.085		194		
	5.107		189			4.891		193		
	4.918		380			4.698		387		
3	15.323	5.108		1.027		14.674	4.891		1.027	
	5.345		194			4.908		195		
	5.151		195			4.713		191		
	4.956		389			4.522		386		
4	15.452	5.151		1.416		14.143	4.714		1.413	
	5.283		191			4.359		190		
	5.092		189			4.169		190		
	4.903		380			3.979		380		
5	15.278	5.093		1.796		12.507	4.169		1.793	
		24.588					23.830			

F.B. 2445 P.G. 22

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 - SUN Inst. No. 50010
Notes by G.E. DREIER Time 2:20 TO 3:00 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-9
Date 7-13-56
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
	5.318	24.588	191	1.796		5.315	[illegible]	186	1.793	
	5.127		188			5.129		184		
	4.939		379			4.945		370		
6	15.384	5.128		2.175		15.389	5.130		2.163	
	5.238		187			5.388		190		
	5.051		188			5.198		189		
	4.863		375			5.009		379		
7	15.152	5.051		2.550		15.595	5.198		2.542	
	5.631		126			5.511		112		(U.S. 3926)
	5.505		123			5.399		108		B.M. 8-9 (L.A. Co. RD. DEPT. B.M. 177)
	5.382		249			5.291		220		ORANGETHORPE AVE & BLOOMFIELD AVE
8	16.518	5.506		2.799		16.201	5.400		2.762	SEE F.B. 1209-13 FOR DESC.
										SUMMATION OF RUN
										B.M. 8-9 TO B.M. 8-10
										TOTAL BACKSIGHTS + 40.273
										TOTAL FORESIGHTS - 39.558
										DIFF IN ELEVATION + 0.715
		40.273					39.558			

F.B. 2405 P.G. 230

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 9:00 TO 9:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-9
Date 7-16-56
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
	4.318		133		#11	4.832		128		B.M. 8-10 (U.S. 3924, F-779 1946)
	4.185		133			4.704		126		BLOOMFIELD AVE & 195th ST
	4.052		266			4.578		254		SEE F.B. 1209-14 FOR DESC.
1	12.555	4.185		266	75	14.114	4.705		.254	
	5.142		191			5.437		194		
	4.951		192			5.243		191		T J. MOODY
	4.759		383			5.052		385		
2	14.852	4.951		.649		15.732	5.244		.639	
	5.175		192			4.959		193		
	4.983		188			4.766		193		
	4.795		380			4.573		386		
3	14.953	4.984		1.029		14.298	4.766		1.025	
	5.413		195			4.977		195		
	5.218		191			4.782		191		
	5.027		386			4.591		386		
4	15.658	5.219		1.415		14.350	4.783		1.411	
	5.287		189			4.362		190		
	5.098		187			4.172		189		
	4.911		376			3.983		379		
5	15.296	5.099		1.791		12.517	4.172		1.790	
		24.438					23.670			

F.B. P.G. 73

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-9
Date 7-16-56
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
	5.339	24.438	191	1.791		5.338	23.670	187	1.790	
	5.148		187			5.151		186		
	4.961		378			4.965		373		
6	15.448	5.149		2.169		15.454	5.151		2.163	
	5.271		188			5.421		189		
	5.083		186			5.232		188		
	4.897		374			5.044		377		
7	15.251	5.084		2.543		15.697	5.232		2.540	
	5.676		126			5.554		109		
	5.549		127			5.445		108		B.M. 8-9 (L.A. Co. Rd. Dept. 177) U.S. 3926
	5.422		253			5.337		217		ORANGETHORPE AVE & BLOOMFIELD AVE
8	16.646	5.549		2.796		16.336	5.445		2.757	SEE F.B. 1209-13 FOR DESC.
										SUMMATION OF RUN
										B.M. 8-10 TO B.M. 8-9
										TOTAL BACKSIGHTS + 40.220
										TOTAL FORESIGHTS - 39.498
										DIFF IN ELEVATION - 0.722
		40.220					39.498			

F.B. 2405 P.G. 232

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 3:05 TO 3:50 Rod No. 11 & 12

Name L.A.CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-13
Date 7-12-56
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
	4.367		055			5898		057		B.M. 8-10 (U.S. 3924 F-779 1940
	4.312		054			5841		056		BLOOMFIELD AVE & 195th ST.
	4.258		109			5.785		113		SEE F.B. 1209-14 FOR DESC.
1	12.937	4.312		109		17.524	5.841		.113	+4.312
										-5.841
										-1.529
										B.M. 8-11
										BLOOMFIELD AVE & 195th ST.
										SEE F.B. 1209-14 FOR DESC.
	5.257		192			5.562		188		
	5065		192			5.374		186		
	4.873		384			5188		374		
2	15.195	5.065		.493		16.124	5.375		.487	
	4.941		192			5.587		189		
	4.749		190			5.398		190		
	4.559		382			5.208		379		
3	14.249	4.750		.875		16.193	5.398		.866	
	5.105		191			4.902		191		
	4.914		192			4.711		189		
	4.722		383			4.522		380		
4	14.741	4.914		1.258		14.135	4.712		1.246	
		14.729					15.485			

F.B. 2445 P.G. 233

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 3:05 TO 3:50 Rod No 11812

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-13
Date 7-12-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4935	4.729	188	1.258		5.527	5.385	190	1.246	
	4747		188			5.337		189		
	4559		376			5.148		379		
5	14.241	4.747		1.634		16.012	5.337		1.625	
	5.279		197			5.392		189		
	5.082		194			5.203		188		
	4.888		391			5.015		377		
6	15.249	5.083		2.025		15.610	5.203		2.002	
	4.801		192			5.651		196		
	4.609		192			5.455		194		
	4.417		384			5.261		390		
7	13.827	4.609		2.409		16.367	5.456		2.392	
	9.082		194			8.893		191		
	8.888		193			8.702		189		
	8.695		387			8.513		380		
8	26.665	8.888		2.796		26.108	8.703		2.772	
	5.068		196			5.771		192		
	4.872		193			5.579		190		
	4.679		389			5.389		382		
9	14.619	4.873		3.185		16.739	5.580		3.154	
		42.929					45.764			

F.B. 2105 P.G. 234

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 3:05 TO 3:50 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-10 To B.M. 8-13
Date 7-12-56
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
	5.238	42.929	187	3.185		5.148	45.764	190	3.154	
	5.051		189			4.958		187		
	4.862		376			4.771		377		
10	15.151	5.050		3.561		14.877	4.959		3.531	
	4.984		190			5.438		179		
	4.794		192			5.259		176		
	4.602		382			5.083		355		
11	14.380	4.793		3.943		15.780	5.260		3.886	+ 58.101
										- 62.263
										- 4.162
	5.398		070			6.343		063		
	5.328		068			6.280		062		
	5.260		138			6.218		125		
12	15.986	5.329		4.081		18.841	6.280		4.011	
		58.101					62.263			B.M. 8-12 (~~U.S. 3923~~) (L.A. Co. RD. DEPT. B.M. 178) BLOOMFIELD AVE. & DEL AMO BLVD. SEE F.B. 1209-15 FOR DESC. F.B. 2445 P.G. 235
										+6.381
										-5.978
										+0.403
	6.445		064			6.046		069		
	6.381		064			5.977		067		B.M. 8-13 BLOOMFIELD AVE & DEL AMO BLVD. SEE F.B. 1209-15 FOR DESC.
	6.317		128			5.910		136		
13	19.143	6.381		4.209		17.933	5.978		4.147	

76P526 S & E #379 1-54

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

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-13 To B.M. 8-10
Date 7-13-56
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
	6094		.069		#11	6.491		.065		B.M. 8-13 (L.A.Co. RD. DEPT B.M. 178)
	6.025		.068			6.426		.063		BLOOMFIELD AVE & DEL AMO BLVD.
	5.957		.137			6.363		.128		SEE F.B. 1209-15 FOR DESC.
1	18.076	6.025		.137	76	19.280	6.427		.128	+6.025
										- 6.426
										- 0.401
										B.M. 8-12
										BLOOMFIELD AVE & DEL AMO BLVD.
										SEE F.B. 1209-14 FOR DESC.
	6.307		.065			5.358		.069		
	6.242		.064			5.289		.067		
	6.178		.129			5.222		.136		
2	18.727	6.242		.266		15.869	5.290		.264	
	5.646		.179			5.193		.191		
	5.467		.179			5.002		.189		
	5.288		.358			4.813		.380		
3	16.401	5.467		.624		15.008	5.003		.644	
	5.202		.186			5.297		.189		
	5.016		.188			5.108		.187		
	4.828		.374			4.921		.376		
4	15.046	5.015		.998		15.326	5.109		1.020	
		16.724					15.402			

F.B. 2405 P.G. 236

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

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-13 To B.M. 8-10
Date 7-13-56
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
	5.601	16.724	189	.998		4.903	15.402	194	1.020	
	5.412		190			4.708		193		
	5.222		379			4.515		387		
5	16.235	5.412		1.377		14.126	4.709		1.407	
	8.828		191			9.018		194		
	8.637		188			8.824		192		
	8.449		379			8.632		386		
6	25.914	8.638		1.756		26.474	8.825		1.793	
	5.773		191			4.929		193		
	5.582		194			4.736		193		
	5.398		385			4.543		386		
7	16.743	5.581		2.141		14.208	4.738		2.179	
	5.487		189			5.378		198		
	5.298		190			5.180		198		
	5.108		379			4.982		396		
8	15.893	5.298		2.520		15.540	5.180		2.575	
	5.522		191			4.939		192		
	5.331		192			4.747		191		
	5.139		383			4.556		383		
9	15.992	5.331		2.903		14.242	4.747		2.958	
		46.984					43.~~601~~ .599			

F.B. 2465 P.G. 237

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 9:00 TO 10 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-13 To B.M. 8-10
Date 7-13-56
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
	5.271	46.984	193	2.903		5.475	[illegible]	194	2.958	
	5.078		190			5.281		190		
	4.888		383			5.091		384		
10	15.237	5.079		3.286		15.847	5.282		3.342	
	5.273		194			4.628		197		
	5.079		191			4.431		194		
	4.888		385			4.237		391		
11	15.240	5.080		3.671		13.296	[illegible]		3.733	
	5.531		203			5.208		179		+62.470
	5.328		201			5.029		177		-58.345 3
	5.121		404			4.852		356		+ 4.125 7
12	15.980	5.327		4.075		15.089	5.030		4.089	
		62.470					58.345 3			B.M. 8-11 BLOOMFIELD AVE & 195th ST. SEE F.B. 1209-14 FOR DESC.
										+6.047 -4.518 +1.529
	6.098		051			4.567		050		
	6.047		050			4.517		048		B.M. 8-10 (U.S. 3924, F-779 1946) BLOOMFIELD AVE & 195th ST. SEE F.B. 1209-14 FOR DESC.
	5.997		101			4.469		098		
13	18.142	6.047		4.176		13.553	4.518		4.187	

F.B. 2405 P.G. 838

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 G.E. DREIER Time 1:15 TO 2:15 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-12 To B.M. 8-11
Date 7-13-56
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
	6.122		085		#11	5.167		082		B.M. 8-12 (L.A. CO. RD. DEPT. 178) (U.S. 3923)
	6.037		083			5.085		081		BLOOMFIELD AVE & DEL AMO BLVD
	5.954		168			5.004		163		SEE F.B. 1209-15 FOR DESC.
1	18.113	6.038		.168		15.256	5.085		.163	
	5.592		180			5.132		191		
	5.412		177			4.942		188		
	5.235		357			4.754		379		T. J. MOODY
2	16.239	5.413		.525		14.828	4.943		.542	
	5.302		189			5.395		188		
	5.113		186			5.207		186		
	4.927		375			5.021		374		
3	15.342	5.114		.900		15.623	5.208		.916	
	5.736		191			5.032		195		
	5.545		187			4.837		194		
	5.358		378			4.643		389		
4	16.639	5.546		1.278		14.512	4.837		1.305	
	8.938		190			9.127		194		
	8.748		189			8.933		191		
	8.559		379			8.742		385		
5	26.245	8.748		1.657		26.802	8.934		1.690	
		30.859					29.007			

F.B. 2465 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 HEAT WAVES Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 2:15 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-12 To B.M. 8-11
Date 7-13-56
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
	5.759	30.859	200	1.657		4.911	29.007	196	1.690	
	5.559		196			4.715		192		
	5.363		396			4.523		388		
6	16.681	5.560		2.053		14.149	4.716		2.078	
	5.457		192			5.348		200		
	5.265		188			5.148		197		
	5.077		380			4.951		397		
7	15.799	5.266		2.433		15.447	5.149		2.475	
	5.319		188			4.728		189		
	5.131		192			4.539		187		
	4.939		380			4.352		376		
8	15.389	5.130		2.813		13.619	4.540		2.851	
	5.003		188			5.208		191		
	4.815		192			5.017		189		
	4.623		380			4.828		380		
9	14.441	4.814		3.193		15.053	5.018		3.231	
	5.498		191			4.848		189		
	5.307		189			4.659		191		
	5.118		380			4.468		380		
10	15.923	5.308		3.573		13.975	4.658		3.611	
		56.937					53.088			

F.B. 7405 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 HEAT WAVES - SUN Inst. No. 50010
Notes by G.E. DREIER Time 1:15 TO 2:15 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-12 To B.M. 8-11
Date 7-13-56
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
	5.431	56.937	190	3.573		5.127	53.088	192	3.611	
	5.241		186			4.935		190		B.M. 8-11
	5.055		376			4.745		382		BLOOMFIELD AVE & 195th ST.
11	15.727	5.242		3.949		14.807	4.936		3.993	SEE F.B. 1209-14 FOR DESC.
										SUMMATION OF RUN
										B.M. 8-12 TO B.M. 8-11
										TOTAL BACKSIGHTS +62.179
										TOTAL FORESIGHTS -58.024
										DIFF IN ELEVATION +4.155
										F.B. 2445 P.G. 241
		62.179					58.024			

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..... Weather..... Inst. No.....

Notes by..... Time..... Rod No.....

Name.....
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. 7405 P.G. 248

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE-SUN 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. 8-13 To B.M. 8-16
Date 7-16
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
	6.467		029		# 11	5.623		038		B.M. 8-13
	6.438		028			5.585		038		BLOOMFIELD AVE & DEL AMO BLVD.
	6.410		057			5.547		076		SEE F.B. 1209-15 FOR DESC.
1	19.315	6.438		.057	84°	16.755	5.585		.076	+ 6.438
										= 5.585
										+ 0.853
										B.M. 8-14 (U.S. 3922 F-749 1945)
										BLOOMFIELD AVE & DEL AMO BLVD
										SEE F.B. 1209-16 FOR DESC.
	4.955		167			5.582		170		
	4.788		167			5.412		170		
	4.621		334			5.242		340		
2	14.364	4.788		.391		16.236	5.412		.416	
	5.042		159			5.653		164		
	4.873		171			5.489		162		
	4.702		340			5.327		326		
3	14.617	4.872		.731		16.469	5.490		.742	
	5.117		158			5.485		163		
	4.959		154			5.322		163		
	4.805		312			5.159		326		
4	14.881	4.960		1.043		15.966	5.322		1.068	
		14.620					16.224			

F.B. 2405 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 HAZE - SUN Inst. No. 500010
Notes by G. E. DREIER Time 10:30 TO 11:20 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-13 To BM 8-16
Date 7-16-56
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
	5.161	14.620	173	1.043		5.745	[illegible]	174	1.068	
	4.988		170			5.571		172		
	4.814		347			5.399		346		
5	14.963	4.988		1.390		16.715	[illegible]		1.414	
	5.199		168			5.733		165		
	5.031		170			5.568		163		
	4.861		338			5.405		328		
6	15.091	5.030		1.728		16.706	[illegible]		1.742	
	5.149		166			5.413		164		
	4.983		164			5.249		166		
	4.819		330			5.083		330		
7	14.951	4.984		2.058		15.745	[illegible]		2.072	
	5.353		168			5.587		142		
	5.185		166			5.445		142		
	5.019		334			5.303		284		
8	15.557	5.186		2.392		16.335	[illegible]		2.356	
	5.402		160			5.668		171		
	5.242		159			5.497		170		
	5.083		319			5.327		341		
9	15.727	5.242		2.711		16.492	[illegible]		2.697	
		40.350					43.555			

F.B. 2465 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 SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:40 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-13 To B.M. 8-16
Date 7-16-56
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
	5.087	40.050	168	2.711		5.294	43.555	163	2.697	
	4.919		168			5.131		160		
	4.751		236			4.971		323		
10	14.757	4.919		2.947		15.396	5.132		3.020	
	4.995		157			5.102		164		
	4.838		153			4.938		160		
	4.685		310			4.778		324		DIFF. 8-13 TO 8-14 + 0.853
11	14.518	4.839		3.257		14.818	4.939		3.344	
	4.954		161			5.529		167		+ 59.459
	4.793		157			5.362		163		- 65.476
	4.636		318			5.199		330		DIFF. 8-14 TO 8-15 - 6.017
12	14.383	4.794		3.575		16.090	5.363		3.674	" 8-15 TO 8-16 + 1.915
	5.003		145			6.635		148		B.M. 8-15
	4.858		147			6.487		149		BLOOMFIELD AVE. & CENTRALIA RD.
	4.711		292			6.338		297		SEE F.B. 1209-17 FOR DESC.
13	14.572	4.857		3.867		19.460	6.487		3.971	+ 6.508
	6.542	59.459	034			4.635	65.476	032		- 4.593
	6.508		033			4.593		032		+ 1.915
	6.475		067			4.561		064		B.M. 8-16 (U.S. 3921, E-779 1946)
14	19.525	6.505		3.934		18.779	4.593		4.035	BLOOMFIELD AVE & CENTRALIA RD.
										SEE F.B. 1209-17 FOR DESC.

F.B. 2445 P.G. 2445

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 G. E. DREIER Time 11:40 PM Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-16 To B.M. 8-13
Date 7-16-56
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
	4.616		033		#11	6.535		033		B.M. 8-14 (U.S. 3921 E-779, 1946
	4.583		030			6.502		034		BLOOMFIELD AVE & CENTRALIA RD.
	4.553		063			6.468		067		SEE F.B. 1209-17 FOR DESC.
1	13.752	4.584		.063	84°	19.505	6.502		.067	+4.584
										-6.502
										-1.918
										B.M. 8-15
										BLOOMFIELD AVE. & CENTRALIA AVE.
										SEE F.B. 1209-17 FOR DESC.
	6.862		147			5.237		145		
	6.715		147			5.092		144		
	6.568		294			4.948		289		
2	20.145	6.715		.357		15.277	5.092		.356	
	5.637		169			5.055		156		
	5.468		166			4.899		153		
	5.302		335			4.746		309		
3	16.407	5.469		.592		14.700	4.900		.665	
	5.179		163			5.075		156		
	5.016		160			4.919		154		
	4.856		323			4.765		310		
4	15.051	5.017		1.015		14.759	4.920		.975	
		17.201					14.912			

F.B. 2405 P.G. 246

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 11:40 70 1:45 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-16 To B.M. 8-13
Date 7-16-56
Indexed L. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.291	17.201	157	1.015		5.099	14.912	171	.975	
	5.134		155			4.928		170		
	5.979		312			4.758		341		
5	16.404	5.135		1.327		14.785	4.928		1.316	
	5.618		166			5.394		166		
	5.182		163			5.228		166		
	5.319		329			5.062		332		
6	16.449	5.483		1.656		15.684	5.228		1.648	
	5.579		157			5.315		156		
	5.422		153			5.159		154		
	5.269		310			5.005		310		
7	16.270	5.423		1.966		15.479	5.160		1.958	
	5.322		165			5.052		165		
	5.157		166			4.887		165		
	4.991		331			4.722		330		
8	15.470	5.157		2.297		14.661	4.887		2.288	
	5.588		166			5.055		170		
	5.422		164			4.885		168		
	5.258		330			4.717		338		
9	16.268	5.423		2.627		14.657	4.886		2.626	
		43.822					40.001			

F.B. 7405 P.G. 247

76P526 S & E #379 1-54

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L. A. CO. PRECISE LEVEL NET

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:40 TO 11:45 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 080102
From B.M. 8-16 To B.M. 8-13
Date 7-16-56
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
	5.728	43.822	174	2.627		5.151	40.001	178	2.626	
	5.554		175			4.973		174		
	5.379		349			4.799		352		
10	16.661	5.554		2.976		14.923	4.974		2.978	
	5.439		164			5.071		155		
	5.275		160			4.916		157		
	5.115		324			4.759		312		DIFF 8-16 TO 8-15 -1.918
11	15.829	5.276		3.300		14.746	4.915		3.290	
	5.524		165			4.913		171		+65.218
	5.359		163			4.742		170		-59.221
	5.196		328			4.572		341		DIFF. 8-15 TO 8-14 +5.997
12	16.079	5.360		3.628		14.227	4.742		3.631	" 8-14 TO 8-13 -0.851
	5.375		168			4.757		169		B.M. 8-14 U.S. 3922 (F-749 1945)
	5.207		170			4.588		165		BLOOMFIELD AVE & DEL AMO BLVD.
	5.037		338			4.423		334		SEE F.B. 1209-16 FOR DESC.
13	15.619	5.206		3.966		13.768	4.589		3.965	+5.576
	5.615	65.218	039			6.456	59.221	029		-6.427
	5.576		039			6.427		028		-0.851
	5.537		078			6.399		057		B.M. 8-13
14	16.728	5.576		4.044		19.282	6.427		4.022	BLOOMFIELD AVE & DEL AMO BLVD. SEE F.B. 1209-15 FOR DESC.

F.B. 2105 P.G. 248

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. MOORE Time 7:20 to 3:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 8-13 To B.M. 8-16
Date 7-16-56
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
	6541		031		11	5693		035		B.M. 8-13
	6510		031			5658		035		BLOOMFIELD AVE & DEL AMO BL.
	6479		062			5623		070		SEE F.B. 1209-15 FOR DESC.
1	19530	6.510		.062	86°	16974	5.658		.070	+6.510
										-5658
										B.M. 8-14 +0.852
										DEL AMO BLVD & BLOOMFIELD BL
										SEE F.B. 1209-16
	4813		167			5438		170		
	4646		166			5268		170		
	4480		333			5098		340		☆ G.E. DREIER
2	13939	4.646		.395		15804	5.268		.410	
	5042		170			5657		165		
	4872		171			5492		163		
	4701		341			5329		328		
3	14615	4.872		.736		16478	5.493		.738	
	5066		155			5430		159		
	4911		157			5271		161		
	4754		312			5110		320		
4	14731	4.910		.1048		15811	5.270		.1058	
		14.428					16.031			

F.B. 2405 P.G. 749

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 2.20 to 3:10 Rod No. 118/12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0391.02
From BM 8-13 To BM 8-16
Date 7-16-56
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
	5167	14.428	174	1.048		5751	16.031	174	1.058	
	4993		171			5577		174		
	4822		345			5403		348		
5	14982	4.994		1.393		16731	5.577		1.406	
	5022		168			5559		164		
	4854		167			5395		164		
	4687		335			5231		328		
6	14563	4.854		1.728		16185	5.395		1.734	
	4947		165			5216		167		
	4782		164			5049		167		
	4618		329			4882		334		
7	14347	4.782		2.057		15147	5.049		2.068	
	5368		169			5606		143		
	5199		167			5463		140		
	5032		336			5323		283		
8	15599	5.200		2.393		16392	5.464		2.351	
	5343		154			5621		178		
	5189		153			5443		175		
	5036		307			5268		353		
9	15568	5.189		2.700		16332	5.444		2.704	
		39447					42960			

F.B. 2485 P.G. 250

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. A. Moody Time 2:20 to 3:10 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 8-13 To BM. 8-16
Date 7-16-56
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
	4988	39.447	166	2700		5192	42.960	161	2704	
	4822		163			5031		162		
	4659		329			4869		323		
10	14.469	4.823		3029		15092	5.031		3.027	
	4929		154			5042		165		
	4775		153			4877		164		DIFF. 8-13 TO 8-14 +0.852
	4622		307			4713		329		
11	14.326	4.775		3336		14.632	4.877		3.356	+58.669
	4848		159			5424		165		-64.683
	4689		157			5259		166		DIFF. 8-14 TO 8-15 -6.014
	4532		316			5093		331		DIFF 8-15 TO 8-16 +1.917
12	14.069	4.690		3.652		15.776	5.259		3.687	
	5085		150			6699		142		B.M. 8-15
	4935		152			6557		145		BLOOMFIELD BLVD. & CENTRALIA RD.
	4783		302			6412		287		SEE F.B. 1209-17 FOR DESC.
13	14.803	4.934		3.954		19.668	6.556		3.974	
		58.669					64.683			
	6613		030			4697		030		
	6583		030			4667		032		B.M. 8-16
	6553		060			4635		062		BLOOMFIELD & CENTRALIA RD.
14	19.749	6.583		4.014		13.999	4.666		4.036	SEE F.B. 1209-18 FOR DESC. +6583
										-4666
										+1.917

F.B. 2465 P.G. 25

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No 50010
Notes by S. A. MOODY Time 3:15 to 3:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 8-15 To BM 8-14
Date 7-16-56
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
	6686		145		#11	5064		147		BM 8-15
	6541		147			4917		148		Bloomfield Bl. & Centralia Rd.
	6394		292			4769		295		See F.B. 1209-17 for desc.
1	19621	6.540		.292	86°	14750	4.917		.295	
	5353		163			4782		159		
	5190		162			4623		157		G. E. DREIER
	5028		325			4466		316		
2	15571	5.190		.617		13871	4.624		.611	
	5127		166			5012		154		
	4961		163			4858		154		
	4798		329			4704		308		
3	14886	4.962		.946		14574	4.858		.919	
	5164		165			4962		164		
	4999		161			4798		165		
	4838		326			4633		329		
4	15001	5.000		1.272		14393	4.798		1.248	
	5672		162			5422		170		
	5510		159			5252		169		
	5351		321			5083		339		
5	16533	5.511		1.593		15757	5.252		1.587	
		27.203					24.449			

F.B. 2405 P.G. 252

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Haze Sun Inst. No. 59a
Notes by J. A. Moody Time 3:15 to 3:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030192
From BM 8-15 To BM 8-14
Date 7-16-56
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
	5709	27.203	154	1593		5453	24.449	155	1587	
	5555		153			5298		156		
	5402		307			5142		311		
6	16666	5.555		1900		15893	5.298		1898	
	5371		166			5099		165		
	5205		165			4934		163		
	5040		331			4771		328		
7	15616	5.205		2231		14804	4.935		2226	
	5550		165			5018		169		
	5385		164			4849		170		
	5221		329			4679		339		
8	16156	5.385		2560		14546	4.849		2565	
	5747		174			5163		174		
	5573		174			4989		172		
	5399		348			4817		346		
9	16719	5.573		2908		14969	4.990		2911	
	5371		161			5068		156		
	5210		160			4852		154		
	5050		321			4698		310		
10	15631	5.210		3229		14558	4.853		3221	
		54.131					49.374			

F.B. 2445 P.G. 253

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Haze Sun Inst. No. 50010
Notes by J. A. MOODY Time 3:15 to 3:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 8-15 To BM 8-14
Date 7-16-56
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
	5528	54.131	165	3229		4911	49.374	169	3221	
	5363		162			4742		169		
	5201		327			4573		338		
11	16092	5.364		3.556		14226	4.742		3559	
	5419		168			4798		166		BM 8-14 (U.S. 3922)(F-749)
	5251		168			4632		165		Bloomfield Blvd & Del Amo Blvd
	5083		336			4467		331		See F.B. 1209-16 for desc.
12	15753	5.251		3892		13897	4632		3890	
									3892	
									3782	
									-0.000	Summation of run
										BM 8-15 to BM 8-14
										total backsights +64.746
										total foresights -58.748
										diff in elev. +5.998
		64.746					58.748			

F.B. 2456 P.G. 254

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

Name: L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-16 To: B.M. 8-17A
Date: 7-17-56
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
	3.627		189		#11	4.957		194		B.M. 8-16 (U.S. 3921 E-779, 1946)
	3.438		190			4.763		190		BLOOMFIELD AVE & CENTRALIA RD.
	3.248		379			4.573		384		SEE F.B. 1209-17 FOR DESC.
1	10.313	3.438		379	78°	14.293	4.764		.384	
	5.239		191			5.288		190		
	5.048		193			5.098		187		X J. MOODY
	4.855		384			4.911		377		
2	15.142	5.047		.763		15.297	5.099		.761	
	5.128		191			5.353		187		
	4.937		190			5.166		15[illegible]		
	4.747		381			4.979		374		
3	14.812	4.937		1.144		15.498	5.166		1.135	
	5.482		191			5.298		192		
	5.291		192			5.106		189		
	5.099		383			4.917		381		
4	15.872	5.291		1.527		15.321	5.107		1.516	
	4.764		189			5.299		188		
	4.575		188			5.111		189		
	4.387		377			4.922		377		
5	13.726	4.575		1.904		15.332	5.111		1.893	
		23.288					25.247			

F.B. 2445 P.G. 255

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G.E. DREIER Time 9:10 TO 1[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-16 To B.M. 8-17A
Date 7-17-56
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
	5.111 23288		192	1.904		5.051 247		184	1.593	
	4.919		188			5.267		185		
	4.731		380			5.082		369		
6	14.761	4.920		2.284		15.800	5.267		2.262	
	4.931		194			5.011		183		NOTE: B.M. 8-17 BURIED
	4.737		194			4.828		181		ABOUT 7 FT. DEEP; NOT RECOVERED
	4.543		398			4.647		364		B.M. 8-18 & 8-19 PROBABLY
7	14.211	4.737		2.682		14.486	4.829		2.626	DESTROYED BY CONSTRUCTION OF
	5.177		178			5.275		195		NEW BRIDGE
	4.999		176			5.080		192		
	4.823		354			4.888		387		SUMMATION OF RUN
8	14.999	5.000		3.036		15.243	5.081		3.013	B.M. 8-16 TO B.M. 8-17A
	4.695		190			4.328		187		TOTAL BACKSIGHTS +51.213
	4.505		187			4.141		183		TOTAL FORESIGHTS -51.904
	4.318		377			3.958		370		DIFF IN ELEVATION - 0.691
9	13.518	4.506		3.413		12.427	4.142		3.383	
	8.912		150			7.479		141		B.M. 8-17A
	8.762		149			7.338		140		BLOOMFIELD AVE & CARSON ST, N.W.
	8.613		299			7.198		281		COR, BT.SPK IN N. END OF CULVET
10	26.287	8.762		3.712		22.015	7.338		3.664	HEADWALL
		51.213					51.904		3.712 3.376 = 0.48 mi.	

F.B. 2405 P.G. 256

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 10:00 TO 10:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-17A To B.M. 8-16
Date 7-17-56
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
	7.347		148		#11	8.768		145		B.M. 8-17A
	7.199		148			8.623		143		BLOOMFIELD AVE & CARSON ST, N.W. COR,
	7.051		296			8.480		288		BT. SPK. IN N. END OF CULVERT HEADWALL
1	21.597	7.199		.296	84°	25.871	8.624		.288	
	4.228		180			4.612		194		
	4.048		179			4.418		196		
	3.869		359			4.222		380		T J. MOODY
2	12.145	4.048		.655		13.252	4.417		.668	
	5.339		182			5.262		190		
	5.157		180			5.072		187		
	4.977		362			4.885		377		
3	15.473	5.158		1.017		15.219	5.073		1.045	
	5.044		186			4.953		191		
	4.858		187			4.762		189		
	4.671		373			4.573		380		
4	14.573	4.858		1.390		14.288	4.763		1.425	
	5.577		198			5.211	22 8 77	180		
	5.379		194			5.031		178		
	5.185		392			4.853		358		
5	16.141	5.380		1.782		15.095	5.032		1.783	
		26.643					27.907			

F.B. 2405 P.G. 75

E & E #379 1-54

LOS ANG

726

ON THIS ISSUED IN RANGE OF

Notes by G. E. DREIER Time 10:00 TO 10:45 Rod No. 11 & 12

Job No. 0301.02
From B.M. 8-17A To B.M. 8-16
Date 7-17-56
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
	5363	26643	186	1.782		4.829	27309	190	1.783	
	5.177		187			4.639		191		
	4990		373			4.448		381		
6	15530	5.177		2.155		13.916	4.639		2.164	
	5.416		195			5.595		192		
	5.221		192			5.403		188		
	5.029		387			5.215		380		
7	15.666	5.222		2.542		16.213	5.404		2.544	
	5.357		189			5.127		192		
	5.168		189			4.935		188		
	4.979		378			4.747		380		
8	15.504	5.168		2.920		14.809	4.936		2.924	SUMMATION OF RUN
	5.308		191			5.259		191		B.M. 8-17A TO B.M. 8-16
	5.117		189			5.068		191		TOTAL BACKSIGHTS +52.129
	4.928		380			4.877		382		TOTAL FORESIGHTS -51.429
9	15.353	5.118		3.300		15.204	5.068		3.306	+ 0.700
	4.992		191			3.665		192		
	4.801		190			3.473		191		B.M. 8-16 (U.S. 3921, E-779 1946)
10	4.611		381			3.282		383		BLOOMFIELD AVE & CENTRALIA RD.
	14.404	4.801		3.681		10.420	3.473		3.689	SEE F.B. 1209-17 FOR DESC.
		52.129					51.429			

F.B. 2485 P.G. 258