Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	W.O.
Office Work	Surveyed by G.E. Dreier
Checked	Notes
Date	Indexed

JOB No. 0301.02

L.A. Co. PRECISE LEVEL NET

RERUN OF PORTIONS OF LINE NO. 8 AND LINE NO. 5 (N. LONG BEACH & N. WILMINGTON AREAS)

DREIER, G.E.
LANDA, E.
SONNENSCHEIN M.
RODRIGUEZ R.J.
SMITH, A.D.

1365

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

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

F. B. _____ PG. _____

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 E. Landa Time 8:30 To 9:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-38 To B.M. 8-40A
Date 9-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	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	5490 5413 5333 16241	5.414	77 75 152	152	61°	5095 5009 4925 15029	5.010	86 84 170	170	B.M. 8-38 (Clearwater G-11) Spring St. & Lakewood Blvd See F.B. 1209-33 for description
	/					/				B.M. 8-39 (U.S. 3953) Spring St. & Lakwood See F.B. 1209-33 for description
2	[illegible] 4563 [illegible] [illegible]	4.567	192 [illegible] 386	538		[illegible] [illegible] [illegible] [illegible]	5.190	198 [illegible] [illegible]	564	+5.414 -5.010 +0.404
3	6631 6434 6240 19305	6.435	197 194 391	929		[illegible] 5773 5579 17323	5.774	198 194 392	956	⊼ G.E. Dreier
4	6566 6367 6171 19104	6.368	199 196 395	1324		[illegible] 5938 5739 17814	5.938	199 [illegible] 398	1354	
		22.784					21.912			

F.B. 1365 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: Overcast Inst. No. 50010
Notes by: E. Lande Time: 8:30 To 9:15 Rod No. 5&6

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-38 To: B.M. 8-40 A
Date: 9-21-54
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
	6568	22.984	198	1324		5543	21.912	200	1354	
	6370		197			5343		195		
	6173		395			5148		399		
5	19111	6.370		1919		16032	5.344		1751	
	7023		194			5388		197		
	6829		199			5191		196		
	6632		391			4995		393		
6	20484	6.828		2110		15572	5.191		2144	
	5959		197			5106		198		
	5762		195			4908		198		
	5567		392			4710		396		
7	17288	5.763		2502		14724	4.908		2540	
	5588		196			5093		199		
	5392		194			4894		196		
	5198		390			4698		395		
8	16178	5.393		2892		14685	4.895		2935	
	6139		196			4981		194		
	5943		193			4787		196		
	5750		389			4591		390		
9	17832	5.944		3281		14359	4.786		3325	
		53.082					47.096			

F.B. 1365 P.G. 8

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: C. F. Dreier Weather: Overcast Inst. No. 50010
Notes by: E. Lands Time: 8:30 To 9:15 Rod No. 586

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-38 To: B.M. 8-40A
Date: 9-21-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6893	53.082	195	3281		5408	47.036	200	3325	
	6698		196			5208		200		
	6502		391			5008		400		
10	20093	6.698		3672		15624	5.208		3725	
	6504		169			4952		168		B.M. 40A
	6335		169			4789		166		Spring St. & Redondo N.W. Cor
	6166		338			4623		334		L.&T. in S.E. Cor. of Conc. Catch
11	19005	6.335		4010	65°	14364	4.788		4059	Basin Painted B.M.
									4010	
									8,069	
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 66.115
										TOTAL FORESIGHTS − 57.034
							DIFF IN ELEV.			B.M. 8-38 TO 8-40A + 9.081
							" " "			" 8-38 TO 8-39 + 0.404
							" " "			" 8-39 TO 8-40A + 8.677
		66.115					57.034			

F.B. 1365 P.G. 7

76P526 S & E #379 1-54

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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. 1365 P.G. 10

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: Clear Inst. No.: 50010
Notes by: E. Landa Time: 1:30 To 3:00 Rod No.: 586

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 8-40A To: B.M. 8-38
Date: 9-20-54
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
	4479		169			6018		165		B.M. 8-40A
	4310		170			5853		165		Spring St & Redondo N.W. Cor.
	4140		339			5688		330		L & T. in S.E. Cor. of Conc. Catch
1	12929	4.310		339		17559	5.853		330	Basin Painted B.M.
	5018		196			6511		194		
	4822		194			6317		194		⊼ G.E. Dreier
	4628		390			6123		388		
2	14468	4.823		729		18951	6.317		918	
	5309		196			6462		192		
	5113		192			6270		193		
	4921		388			6077		385		
3	15343	5.114		1117		18809	6.270		1103	
	5387		196			5881		195		
	5191		193			5686		195		
	4998		389			5491		390		
4	15576	5.192		1506		17058	5.686		1493	
	5142		195			5994		196		
	4947		195			5798		195		
	4752		390			5603		391		
5	14841	4.947		1896		17395	5.798		1884	
		24.386					29.924			

F.B. 1365 P.G. 11

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: Clear Inst. No.: 50010
Notes by: E. Landa Time: 1:30 To 5: Rod No.: 556

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 8-40A To: B.M. 8-38
Date: 9-20-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5328	24.386	197	1896		6963	29.924	195	1884	
	5131		194			6768		196		
	4937		391			6572		391		
6	15396	5.132		2287		20303	6.768		2875	
	5153		194			6183		200		
	4959		193			5983		196		
	4766		387			5787		396		
7	14878	4.959		2674		17953	5.984		2671	
	5657		197			6090		199		
	5460		194			5891		199		
	5266		391			5692		398		
8	16383	5.461		3065		17673	5.891		3069	
	5317		194			5916		194		
	5123		191			5782		196		
	4932		385			5586		390		
9	15372	5.124		3450		17284	5.761		3459	
	5599		194			4978		193		
	5405		193			4785		194		
	5212		387			4591		387		
10	16216	5.405		3837		14354	4.785		3846	
		50.467					59.133			

F.B. 365 P.G. 12

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:30 To 3:00 Rod No. 5 E 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-40A To B.M. 8-38
Date 9-20-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		50.467		3837			59.133		3846	B.M. 8-39 (U.S. 3953) Spring St & Lakewood Blvd See F.B. 1209-33 for description
	4045 3897 3750		148 147 295			4418 4297 4177		121 120 241		B.M. 8-38 (Clearwater G-11) Spring St. & Lakewood Blvd. See F.B. 1209-33 for description
11	11692	3.897		4132		12892	4.297		4087	
										Summation of Run B.M. 8-40A To B.M. 8-38
										Total Backsights = + 54.364 Total Foresights = - 63.430 D.ff. in Elev = - 9.066 B.M. 8-40A To B.M. 8-39 = - 8.666 " 8-39 To " 8-38 = - 0.400
		54.364					63.430			

F.B. 1365 P.G. 13

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. 1365 P.G. 14

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: 2:15 TO 3:05 Rod No. 5 & 6

Name: L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-39 To: B.M. 8-40A
Date: 10-21-54
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
	4.805		194		#5	5.430		194		B.M. 8-39 U.S.G.S. 3953 H-780
	4.611		193			5.236		195		SPRING ST. & LAKEWOOD BLVD.
	4.418		387			5.041		389		SEE F.B. 209-33
1	13.834	4.611		.387	70°	15.707	5.236		.389	FOR DESCRIPTION
	6.057		197			5.393		191		
	5.860		196			5.202		190		↑ E. LANDA
	5.664		393			5.012		381		
2	17.581	5.860		.780		15.607	5.202		.770	
	6.154		198			5.751		198		
	5.956		197			5.553		195		
	5.789		395			5.358		393		
3	17.959	5.986		1.175		16.662	5.554		1.169	
	6.029		200			4.999		196		
	5.829		199			4.803		195		
	5.630		399			4.608		391		
4	17.488	5.829		1.574		14.410	4.803		1.554	
	6.590		192			5.259		199		
	6.698		194			5.060		197		
	6.504		386			4.863		396		
5	20.092	6.697		1.960		15.182	5.061		1.950	
	28.983					25.856				

F.B. 1365 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 2:15 TO 3:05 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-39 To B.M. 8-40A
Date 10-21-54
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
	5.906	28.983	198	1.960		5.052	25.856	195	1.950	
	5.708		196			4.857		196		
	5.512		394			4.661		391		
6	17.126	5.709		2.354		14.570	4.857		2.341	
	5.752		194			5.278		195		
	5.588		197			5.083		192		SUMMATION OF RUN
	5.391		391			4.891		387		B.M. 8-39 TO B.M. 8-40A
7	16.761	5.587		2.745		15.252	5.084		2.728	TOTAL BACKSIGHTS +58.278
	6.232		193			5.079		196		TOTAL FORESIGHTS -49.600
	6.039		192			4.883		193		DIFF IN ELEVATION + -.678
	5.847		385			4.690		389		8.678
8	18.118	6.039		3.130		14.652	4.884		3.117	
	6.399		196			4.907		199		
	6.203		193			4.708		196		
	6.010		389			4.512		395		
9	18.612	6.204		3.519		14.127	4.709		3.512	
	5.921		165			4.380		170		B.M. 8-40A
	5.756		166			4.210		170		SPRING ST. & REDONDO AVE. N.W. COR.
	5.590		331			4.040		340		L.& T. IN S.E. COR. CONC. CATCH
10	17.267	5.756		3.850		12.630	4.210		3.852	BASIN PAINTED B.M.
		58.278					49.600			

F.B. 1365 P.G. 16

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:05 TO 3:40 Rod No. 5 E 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-40A To B.M. 8-39
Date 10-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.415		167		#5	5.960		168		B.M. -40A N.W. COR.
	4.248		169			5.792		165		SPRING ST. & REDONDO AVE
	4.079		336			5.627		333		L.S.T. IN S.W. COR. OF CONC. CATCH
1	12.742	4.247		336	70°	17.379	5.793		.333	BASIN PAINTED "B.M."
	4.873		198			6.364		193		
	4.675		197			6.171		192		E. LANDA
	4.478		395			5.979		386		
2	14.026	4.675		.731		18.514	6.171		.718	
	5.122		195			6.273		193		
	4.927		195			6.080		191		
	4.732		390			5.889		384		
3	14.781	4.927		1.121		18.242	6.081		1.102	
	5.237		197			5.738		196		
	5.040		193			5.542		193		
	4.847		390			5.349		389		
4	15.124	5.041		1.511		16.629	5.543		1.491	
	5.076		197			5.927		197		
	4.879		196			5.730		198		
	4.683		393			5.532		395		
5	14.638	4.879		1.904		17.189	5.730		1.886	
		23.769					29.318			

F.B. 1565 P.G. 17

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. 5 0010
Notes by G. E. DREIER Time 3:05 TO 3:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-40A To B.M. 8-39
Date 10-21-54
Indexed S. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.192	23.769	194	1.904		6.829	29.518	198	1.886	
	4.998		197			6.631		195		
	4.801		391			6.436		393		
6	14.991	4.997		2.295		19.896	6.632		2.279	
	5.094		197			6.119		199		
	4.897		197			5.920		197		
	4.700		394			5.723		396		
7	14.691	4.897		2.689		17.762	5.921		2.675	SUMMATION OF RUN
	5.810		197			6.241		199		B.M. 8-40A TO B.M. 8-39
	5.613		195			6.042		197		TOTAL BACKSIGHTS + 49.758
	5.418		392			5.845		396		TOTAL FORESIGHTS - 58.431
8	16.841	5.614		3.081		18.128	6.043		3.071	DIFF IN ELEVATION 8.673
	5.473		194			6.132		195		
	5.276		190			5.937		197		
	5.086		384			5.740		392		
9	15.832	5.277		3.465		17.809	5.936		3.463	
	5.402	4.556	198			4.772	5.3	192		B.M. 8-39 (W.S. 3953 4-780)
	5.204		197			4.580		189		SPRING ST. & LAKEWOOD BLVD
	5.007		395			4.391		381		SEE F.B. 1209-33
10	15.613	5.204		3.860		13.743	4.581		3.844	FOR DESCRIPTION
		49.758					58.431			

F.B. 1365 P.G. 18

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:15 To 10:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 8-40A To B.M. 8-41A
Date 9-29-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5440		196		#5	4842		199		B.M. 8-40A
	5.244		194			4643		196		SPRING ST. & REDONDO AVE.
	5.050		390			4447		395		N.W. COR., L.&T. IN S.E. COR.
1	15.734	5.245		390	64°	13.932	4.644		395	CONC. CATCH BASIN PAINTED B.M.
	5807		193			4731		197		
	5.614		192			4.534		195		
	5.422		385			4.339		392		π E. LANDA
2	16.843	5.614		.775		13.604	4.535		.787	
	5476		126			4.385		123		
	5.350		127			4.262		123		
	5.223		253			4.139		246		
3	16.049	5.350		1.028		12.786	4.262		1.033	
	6.902		192			4258		197		
	6.710		193			4.061		193		
	6.517		385			3.868		390		
4	20.129	6.710		1.413		12.187	4.062		1.423	
	6868		196			5106		198		
	6.672		194			4.908		198		
	6.478		390			4.710		396		
5	20.018	6.673		1.803		14.724	4.908		1.819	
		29.592					22.411			

F.B. 1525 P.G. 19

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-40A To B.M. 8-41A
Date 9-29-54
Indexed H. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.032	29.592	194	1.803		4.892	22.411	193	1.819	
	5.838		195			4.699		195		
	5.643		389			4.504		388		
6	17.513	5.838		2.192		14.095	4.698		2.197	
	7.310		196			5.341		193		
	7.114		195			5.148		197		
	6.919		391			4.951		390		
7	21.343	7.114		2.583		15.440	5.147		2.587	
	6.312		193			5.497		196		
	6.119		196			5.301		193		
	5.923		389			5.108		389		+54.671
8	18.354	6.118		2.972		15.906	5.302		2.976	-43.154
	6.238		229			5.821		224		+11.517
	6.009		230			5.597		226		
	5.779		459			5.371		450	36	(30' N. OF P.I. A)
9	18.026	6.009		3.431		16.789	5.596		3.462	SPRING ST & TEMPLE AVE, N. SIDE
									3.431	B.M. CITY LONG BEACH 541
									6.857	BRASS CAP MON. IN CONC.
										STAMPED M.L.CO 20/20, IN HAND
										HOLE 15" BELOW THE SURFACE
		54.671					43.154			

F.B. 1365 P.G. 20

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. 570010
Notes by G. E. DREIER Time 8:15 TO 10:00 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-40A To B.M. 8-41A
Date 9-29-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.161	54.671	169	3.431		4.601	43.154	170	3.426	
	6.992		167			4.431		170		
	6.825		336			4.261		340		
10	20.978	6.993		3.767		13.293	4.431		3.766	
	6.154		195			4.619		194		
	5.959		193			4.425		194		
	5.766		388			4.231		388		
11	17.879	5.960		4.155		13.275	4.425		4.154	
	6.741		195			4.746		196		
	6.546		196			4.550		198		
	6.350		391			4.352		394		
12	19.637	6.546		4.546		13.648	4.549		4.548	
	6.368		193			4.269		196		
	6.175		193			4.073		193		
	5.982		386			3.880		389		
13	18.525	6.175		4.932		12.222	4.074		4.937	
	6.189		199			3.359		193		
	5.990		195			3.166		192		
	5.795		394			2.974		385		
14	17.974	5.991		5.326		9.499	3.166		5.322	
		86.336					63.799			

F.B. 1865 P.G. 21

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-40A To B.M. 30-41A
Date 9-29-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.571	86.336	198	5.326		3.924	63.799	194	5.322	
	6.373		194			3.730		193		
	6.179		392			3.537		387		
15	19.123	6.374		5.718		11.191	3.730		5.709	
	7.191		194			3.621		193		
	6.997		196			3.428		196		SUMMATION OF RUN
	6.801		390			3.232		389		TOTAL BACKSIGHTS + 121.307
16	20.989	6.996		6.108		10.281	3.427		6.098	TOTAL FORESIGHTS − 80.373
	7.190		195			3.572		193		DIFF. 8-40A TO 8-41A + 40.934
	6.995		194			3.379		195		" 8-40A TO CITY L.B.541 + 11.517
	6.801		389			3.184		388		" L.B.541 TO 8-41A + 29.417 ?
17	20.986	6.995		6.497		10.135	3.378		6.486	
	7.199		194			3.580		197		NOTE:- B.M. 8-41 REPORTED
	7.005		191			3.383		193		DESTROYED BY CITY OF LONG BEACH
	6.814		385			3.190		390		& NEW B.M. SET NEAR BY
18	21.018	7.006		6.882		10.153	3.384		6.876	
	7.796		197			2.841		185		B.M. 41A (CITY L.B.)
	7.599		194			2.656		187		SPRING ST. & CHERRY AVE., N.E. COR.
	7.405		391			2.469		372		CITY L.B. BRASS BOLT IN HANDHOLE
19	22.800	7.600		7.273		7.966	2.655		7.248	3.5 S. & 1.0 FT. W. OF FIRE HYDRANT
		121.307					80.373			

F.B. 1365 P.G. 22

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1.00 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Bm 8-41 A To Bm 8-40 A
Date 9-29-54
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
	2.998		177		#5	7.959		207		
	2.821		174			7.752		205		SPRING ST. & CHERRY AVE N.E. COR.
	2.647		351			7.547		412		CITY L.B. BRASS BOLT IN HANDHOLE
1	8.466	2.822		.351	74°	23.258	7.753		.412	12 INCHES BELOW SURFACE, 35 FT
	3.481		201			7.083		186		S. & 1 FT W. OF FIRE HYDRANT
	3.280		200			6.897		187		
	3.080		401			6.710		373		π E. LANDA
2	9.841	3.280		.752		20.690	6.897		.785	
	3.520		202			7.123		186		
	3.318		200			6.937		186		
	3.118		402			6.751		372		
3	9.956	3.319		1.154		20.811	6.937		1.157	
	3.623		196			7.181		192		
	3.427		197			6.989		192		
	3.230		393			6.797		384		
4	10.280	3.427		1.547		20.967	6.989		1.541	
	3.731		194			6.372		194		
	3.537		196			6.178		198		
	3.341		390			5.980		392		
5	10.609	3.536		1.937		18.530	6.177		1.933	
		16.384					34.753			

F.B. 1365 P.G. 23

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-41A To B.M. 8-40A
Date 9-29-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.277	16.384	195	1937		6.106	34.753	196	1933	
	3.082		191			5.910		195		
	2.891		386			5.715		391		
6	9.250	3.083		2.323		17.731	5.910		2.324	
	4.075		194			6.171		194		
	3.881		191			5.977		195		
	3.690		385			5.782		389		
7	11.646	3.882		2.708		17.930	5.977		2.713	
	4.804		196			6.790		197		
	4.608		197			6.593		194		
	4.411		393			6.399		391		
8	13.823	4.608		3.101		19.782	6.594		3.104	
	5.065		196			6.592		194		
	4.869		196			6.398		196		
	4.673		392			6.202		390		
9	14.607	4.869		3.493		19.192	6.397		3.494	
	4.207		172			6.761		167		
	4.035		174			6.594		166		
	3.861		346			6.428		333		
10	12.103	4.034		3.839		19.783	6.594		3.827	
		36.860					66.225		3.839 7.666	

F.B. 1365 P.G. 24

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.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 8-41A To B.M. 8-40A
Date 9-29-54
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
		36.860		3.839			66.225		3.827	B.M. CITY OF L.B. 541 SPRING ST. & TEMPLE AVE., N. SIDE. 30' N. OF ℄ PT., A BRASS CAP MON. IN L.B. HANDHOLE 15"
	5.781		225			6.209		231		BELOW SURFACE STAMPED M.L.Co. 20 20
	5.556		224			5.978		228		
	5.332		449			5.750		459		-66.225
11	16.669	5.556		4.288		17.937	5.979		4.286	+36.860
	5.331		194			6.140		193		-29.365
	5.137		197			5.947		194		
	4.940		391			5.753		387		
12	15.408	5.136		4.679		17.840	5.947		4.673	
	4.820		197			6.780		191		
	4.623		195			6.589		191		
	4.428		392			6.398		382		
13	13.871	4.624		5.071		19.767	6.589		5.055	
	5.026		196			6.160		193		
	4.830		192			5.967		196		
	4.638		388			5.771		389		
14	14.494	4.831		5.459		17.898	5.966		5.444	
		57.007					90.706			

F.B. 1845 P.G. 25

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party: G. E. DREIER — Weather: WINDY PART CLOUDY — Inst. No. 50010
Notes by: G. E. DREIER — Time: 1:00 TO — Rod No. 5 P6

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-41A To: B.M. 8-40A
Date: 9-29-54
Indexed: E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.133	57.007	196	5.449		6.899	70.706	199	5.444	
	4.937		198			6.700		195		
	4.739		394			6.585		394		
15	14.809	4.936		5.843		20.104	6.701		5.838	
	4.480		195			7.123		196		
	4.285		195			6.927		195		
	4.090		390			6.732		391		SUMMATION OF RUN
16	12.855	4.285		6.233		20.782	6.927		6.229	TOTAL BACKSIGHTS + 79.435
	4.300		125			5.389		128		TOTAL FORESIGHTS -120.310
	4.175		124			5.261		126		DIFF. 8-41A TO 8-40A -40.875
	4.051		249			5.135		254		" 8-41A TO L.B.541 -29.365
17	12.526	4.175		6.482		15.785	5.262		6.483	L.B.541 TO 8-40A -11.510
	4.636		197			5.713		193		
	4.439		197			5.520		191		
	4.242		394			5.329		384		
18	13.317	4.439		6.876		16.562	5.52		6.867	
	4.790		198			5.390		198		B.M. 8-40A
	4.592		194			5.192		195		SPRING ST. & REDONDO AVE., N.W. COR.
	4.398		392	78		4.997		393		L.& T. IN S.E. COR OF CONC.
19	13.780	4.593		7.268		15.579	5.193		7.260	CATCH BASIN PAINTED "B.M."
		79.435					120.310			

F.B. 1365 P.G. 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 9:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-41A To L.B. 541
Date 9-30-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.840		187		#5	7.777		196		B.M. 8-41A (CITY OF LONG BEACH)
	2.653		187			7.581		194		SPRING ST. & CHERRY AVE.
	2.466		374			7.387		390		N.E. COR. CITY L.B. BRASS BOLT
1	7.959	2.653		.374	66°	22.745	7.582		390	IN HANDHOLE 12" BELOW
	3.554		197			7.171		193		SURFACE 3.5 FT. S., AND 1 FT
	3.357		195			6.978		192		W. OF FIRE HYDRANT
	3.162		392			6.786		385		
2	10.073	3.358		.766		20.935	6.978		.775	↑ E. LANDA
	3.622		191			7.240		193		
	3.431		193			7.047		194		
	3.238		384			6.853		387		
3	10.291	3.430		1.150		21.140	7.047		1.162	
	3.650		197			7.211		195		
	3.453		193			7.016		196		
	3.260		390			6.820		391		
4	10.363	3.454		1.540		21.047	7.016		1.553	
	3.670		196			6.310		196		
	3.474		193			6.114		196		
	3.281		389			5.918		392		
5	10.425	3.475		1.929		18.342	6.114		1.945	
		16.370					34.737			

F.B. 135 PG. 67

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 9:00 TO 9:30 Rod No. 526

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.8-41A To L.B. 541
Date 9-30-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.375	16.370	193	1.929		6.203	34.737	196	1.945	
	3.182		191			6.007		197		
	2.991		384			5.810		393		
6	9.548	3.183		2.313		18.020	6.[illegible]		2.338	
	4.080		191			6.177		196		
	3.889		191			5.981		193		
	3.698		382			5.788		389		
7	11.667	3.889		2.695		17.946	5.982		2.727	
	4.778		200			6.760		196		SUMMATION OF RUN
	4.578		197			6.564		194		B.M.8-41A TO L.B. 541
	4.381		397			6.370		390		TOTAL BACKSIGHTS + 36.942
8	13.737	4.579		3.092		19.694	6.565		3.117	TOTAL FORESIGHTS − 66.295
	4.594		194			6.120		196		DIFF IN ELEVATION − 29.353
	4.400		193			5.924		193		
	4.207		387			5.731		389		
9	13.201	4.400		3.489		17.775	5.925		3.506	
	4.698		177			7.242		163		CITY LONG BEACH B.M. 541
	4.521		177			7.079		164		SPRING ST. & TEMPLE AVE, N. WOOD
	4.344		354	33		6.915		327		BRASS CAP IN HANDHOLE 30' N. OF
10	13.563	4.521		3.843		21.236	7.079		3.533	& PT. IN HANDHOLE, & STAMPED: —
		36.942					66.295			M.L.Co. 20 20

F.B. 1365 P.G. 28

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 10:00 TO 10:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. L.B. 541 To B.M. 41A
Date 9-30-54
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
	7.109		171		#5	4.551		171		CITY OF LONG BEACH B.M. 541
	6.938		168			4.380		169		SPRING ST & TEMPLE AVE, N.W. COR
	6.770		339			4.211	4.381	340		30' N OF ℄ PT, BRASS DISK IN
1	20.817	6.939		339	68°	13.142	~~4.383~~		340	HANDHOLE STAMPED M.L.CO. 20 20
	6.108		196			4.581		192		
	5.912		193			4.389		193		
	5.719		389			4.196		385		
2	17.739	5.913		.728		13.166	4.389		.725	℄ E. LANDA
	6.791		199			4.807		197		
	6.592		195			4.610		195		
	6.397		394			4.415		392		
3	19.780	6.593		1.122		13.832	4.611		1.117	
	6.171		194			4.080		191		
	5.977		194			3.889		193		
	5.783		388			3.696		384		
4	17.931	5.977		1.510		11.665	3.888		1.501	
	6.118		198			3.291		192		
	5.920		195			3.099		192		
	5.725		393			2.907		384		
5	17.763	5.921		1.903		9.297	3.099		1.885	
		31.343					20.370			
							68			

F.B. 1365 P.G. 29

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: OVERCAST Inst. No.: 50010
Notes by: G. E. DREIER Time: 10:00 TO 10:30 Rod No.: 5 P6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. L.8.541 To: B.M. 8-41A
Date: 9-30-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.470	31.343	198	1.903		3.830	20.[illegible]	196	1.885	
	6.272		194			3.634		195		
	6.078		392			3.439		391		
6	18.820	6.273		2.295		10.903	3.634		2.276	
	7.181		198			3.615		195		
	6.983		194			3.420		192		
	6.789		392			3.228		387		
7	20.953	6.984		2.687		10.263	3.421		2.663	SUMMATION OF RUN
	7.253		195			3.640		196		B.M. L.8.541 TO B.M. 8-41A
	7.058		193			3.444		192		TOTAL BACKSIGHTS + 66.225
	6.865		388			3.252		388		TOTAL FORESIGHTS − 36.88
8	21.176	7.059		3.075		10.336	3.445		3.051	DIFF IN ELEVATION + 29.335
	7.164		194			3.549		197		
	6.970		191			3.352		194		
	6.779		385			3.158		391		
9	20.913	6.971		3.460		10.059	3.[illegible]53		3.442	
	7.791		196			2.854		186		B.M. 8-41A (CITY LONG BEACH B.M.)
	7.595		195			2.668		188		SPRING ST. & CHERRY AVE. N.E. COR.
	7.400		391			2.480		374		CITY L.B. BRASS BOLT IN HANDHOLE
10	22.786	7.595		3.851	69	8.002	2.667		3.816	35' S. & 12' W. OF FIRE HYDRANT.
		66.225					36.88			

F.B. 365 P.G. 30

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76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: Clear Inst. No. 50010
Notes by: E. Landa Time: 1:45 to 2:45 Rod No. 5 E C

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. L.B. 541 To: B.M. 8-41 A
Date: 9-30-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6915		167		75	4359		172		City of Long Beach 541
	6748		168			4187		170		Spring St. & Temple Ave N.W. Cor
	6580		335			4017		342		30' N. of apt., Brass disk in
1	20243	6.748		335	73°	12563	4.188		342	Handhole
	6485		194			4959		195		
	6291		193			4764		193		⊼ G.E. Dreier
	6098		387			4571		388		
2	18874	6.291		722		14294	4.765		730	
	6767		195			4784		196		
	6572		194			4588		196		
	6378		389			4392		392		
3	19717	6.572		1111		13764	4.588		1122	
	6452		194			4360		191		
	6258		194			4169		192		
	6064		388			3977		383		
4	18774	6.258		1499		12506	4.169		1505	
	6214		196			3391		192		
	6018		195			3199		190		
	5823		391			3009		382		
5	18055	6.018		1890		9599	3.200		1887	
		31.887					20.910			

F.B. 1365 P.G. 31

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: C. F. DREIER Weather: Clear Inst. No.: 50010
Notes by: E. Landa Time: 1:45 To 2:[illegible] Rod No.: 5E6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: L.B.B.M. 541 To: B.M. 8-H14
Date: 9-30-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6638	31.887	197	1890		3997	20.910	196	1887	
	6441		194			3801		195		
	6247		391			3606		391		
6	19326	6.442		2281		11404	3.801		2278	
	7447		196			3879		191		
	7251		197			3688		193		
	7054		393			3495		394		
7	21752	7.251		2674		11062	3.687		2662	
	7392		193			3777		194		
	7199		193			3583		192		Summation of Run
	7006		386			3391		386		B.M. 541 To B.M. 8-H14
8	21597	7.199		3060		10751	3.584		3048	
	7308		195			3692		195		Total Backsights = + 67.556
	7113		191			3497		196		Total Foresights = − 38.212
	6922		386			3301		391		Diff. in Elev = + 29.344
9	21343	7.114		3446		10490	3.497		3439	
	7858		195			2919		186		B.M. 8-H14 (City L.B.)
	7663		195			2733		185		Spring St & Cherry St.
	7468		390			2548		371		N.E. Cor City L.B. Brass Bolt
10	22989	7.663		3836	71°	8200	2.733		3810	in Handhole 12" deep
		67.556					38.212			

F.B. 1365 P.G. 32

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. L. Landa Time 2:45 To 3:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-41A To L.B.B.M. 541
Date 9-30-54
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
	2953		185		#5	7891		194		B.M. 8-41A (City of Long Beach
	2768		186			7697		196		Spring St. & Cherry St.
	2582		371			7501		390		N.E. Cor. City L.B. Brass Bolt
1	8303	2.768		371	71°	23089	7.696		390	in handhole 12" deep, 35 ft
	3739		196			7357		194		S. & 1 ft W. of Fire Hydrant
	3543		195			7163		191		⊤ G.E. Dreier
	3348		391			6972		385		
2	10630	3.543		762		21492	7.164		775	
	3817		195			7432		194		
	3622		191			7238		195		
	3431		386			7043		389		
3	10870	3.623		1148		21713	7.238		1164	
	3777		196			7342		195		
	3581		195			7147		195		
	3386		391			6952		390		
4	10744	3.581		1539		21441	7.147		1554	
	4006		194			6647		198		
	3812		194			6451		195		
	3618		388			6256		393		
5	11436	3.812		1927		19356	6.452		1947	
		17.327					35.697			

F.B. 1365 P.G. 33

76P526 S [redacted]79 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather clear Inst. No. 50016
Notes by E. Landa Time 2:45 To 3:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-41A To L.B.B.M. 541
Date 9-30-54
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
	3442	17.327	192	1927		6275	35.097	197	1947	
	3250		192			6073		194		
	3058		384			5879		391		
6	9750	3.250		2311		18222	6.074		2338	
	4728		196			6809		194		
	4532		192			6615		193		
	4340		388			6422		387		
7	13600	4.533		2699		19846	6.615		2725	
	4856		197			6851		195		
	4659		196			6656		195		Summation of Run
	4463		393			6461		390		B.M. 8-41A To L.B.B.M. 541
8	13978	4.659		3092		19968	6.656		3115	
	5080		195			6610		197		Total Backsights = + 38.841
	4885		191			6413		194		Total Foresights = - 68.200
	4694		386			6219		391		Diff in Elev = -29.359
9	14659	4.886		3478		19242	6.414		3506	
	4358		172			6911		167		L.B.B.M. 541
	4186		171			6744		167		Spring St & Temple Ave. N.W. Cor
	4015		343			6577		334		30' N. of ℄ pt. Brass disk in
10	12559	4.186		3821	71°	20232	6.744		3840	Handhole 12" deep Stamped
		38.841					68.200			" M.L.Co LO LO

F.B. 1365 P.G. 34

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 8:30 TO 9:20 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-41A To B.M. 8-43
Date 10-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.529		100		#5	3.240		110		B.M. 8-41A (CITY OF LONG BEACH)
	6.429		098			3.130		109		SPRING ST. & CHERRY AVE., N.E. COR.,
	6.331		198			3.021		219		CITY L.B. BRASS BOLT IN HANDHOLE
1	19.289	6.430		198	62°	9.391	3.130		219	35 FT. S. & 1 FT. W. OF FIRE HYDRANT
										B.M. 8-42 (U.S. 3950 W-776)
										SPRING ST. & CHERRY AVE., S.W. COR.
										SEE F.B. 1209-35
										FOR DESCRIPTION
	1.963		91			9.549		194		
	1.772		189			9.355		193		T E. LANDA
	1.583		380			9.162		387		+ 6.430 L
2	5.318	1.773		.578		28.066	9.355		606	- 3.130 L
										+ 3.300 L
	1.383		190			9.691		190		
	1.193		187			9.501		189		
	1.006		377			9.312		379		
3	3.582	1.194		.955		28.504	9.501		.985	
	1.280		191			9.432		188		
	1.089		190			9.244		185		
	0.899		381			9.059		373		
4	3.268	1.089		1.336		27.735	9.245		1.358	
		10.486					31.231			

F.B. 1365 P.G. 35

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 8:30 TO 9:20 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-41A To B.M. 8-43
Date 10-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.465	10.486	190	1.336		6.150	31.231	191	1358	
	3.275		189			5.959		190		
	3.086		379			5.769		381		
5	9.826	3.275		1.715		17.878	5.959		1.739	
	5.569		196			5.308		195		
	5.373		195			5.113		194		
	5.178		391			4.919		389		
6	16.120	5.373		2.106		15.340	5.113		2.128	
	6.914		195			3.258		196		
	6.719		198			3.062		192		
	6.521		393			2.870		388		
7	20.154	6.718		2.499		9.190	3.063		2.516	
	5.869		194			5.511		195		
	5.675		194			5.316		196		
	5.481		388			5.120		391		
8	17.025	5.675		2.887		15.947	5.316		2.907	
	4.996		196			6.007		198		
	4.800		195			5.809		199		
	4.605		391			5.610		397		
9	14.401	4.800		3.278		17.426	5.809		3.304	
		36.327					56.491			

F.B. 1365 P.G. 36

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 8:30 TO 9:20 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-41 A To B.M. B.M. 8-43
Date 10-1-54
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
	4280	36.327	197	3.278		6.057	56.491	195	3.304	
	4.083		194			5.862		191		
	3.889		391			5.671		386		
10	12.252	4.084		3.669		17.590	5.863		3.690	
	5231		134			5.422		132		
	5.097		136			5.290		131		
	4.961		270			5.159		263		
11	15.289	5.096		3.939		15.871	5.290		3.953	
	5611		124			6.014		124		B.M. 8-43 (W.S. 3964) (CITY L.B. 93)
	5.487		125			5.890		123		CHERRY AVE & WARDLOW RD.
	5.362		249			5.767		247		SEE F.B. 1209-36
12	16.460	5.487		4.188		17.671	5.890		4.200	FOR DESCRIPTION
									4188	
									8.388	
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 50.994
										TOTAL FORESIGHTS − 73.534
						DIFF IN ELEV. B.M.				8-41 A TO B.M. 8-43 −22.540
						" " "				8-41 A TO " 8-42 +3.300
						" " "				8-42 TO " 8-43 −25.840
	50994					73.534				

F.B. 1365 P.B. 80

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. 1365 P.G. 38

76P526 S & E #379 1-54

PLEASE RETURN TO
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Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: OVERCAST
Time: 9:20 TO 10:00
Inst. No. 50010
Rod No. 586

Name: L. A. CO. PRECISE LEVEL NET
Job No. 030102
From: B.M. 8-43 To: B.M. 8-41A
Date: 10-1-54
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
	6.101		122		#5	5.699		125		B.M. 8-43 (U.S. 3954)(CITY L.B. 93)
	5.979		126			5.574		123		CHERRY AVE & WARDLOW RD.
	5.853		248			5.451		248		SEE F.B. 1209-36
1	17.933	5.978		.248	65°	16.724	5.575		.248	FOR DESCRIPTION
	5.429		132			5.237		136		
	5.297		133			5.101		133		T E. LANDA
	5.164		265			4.968		269		
2	15.890	5.297		.513		15.306	5.102		.517	
	6.128		196			4.351		196		
	5.932		192			4.155		195		
	5.740		388			3.960		391		
3	17.800	5.933		.901		12.466	4.155		.908	
	5.976		197			4.963		193		
	5.779		199			4.770		193		
	5.580		396			4.577		386		
4	17.335	5.778		1.297		14.310	4.770		1.294	
	5.430		197			5.789		195		
	5.233		194			5.592		192		
	5.039		391			5.400		387		
5	15.702	5.234		1.688		16.779	5.593		1.681	
	28.220					25.195				

F.B. 1265 P.G. 39

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. Time 9:20 TO 10:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-43 To B.M. 8-41A
Date 10-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.260	28.220	198	1.688		6.911	25.195	194	1.681	
	3.062		194			6.717		197		
	2.868		392			6.520		391		
6	9.190	3.063		2.080		20.148	6.716		2.072	
	5.066		196			5.325		195		
	4.870		192			5.130		194		
	4.678		388			4.936		389		
7	14.614	4.871		2.468		15.391	5.130		2.461	
	6.162		191			3.478		189		
	5.971		191			3.289		189		
	5.780		382			3.100		378		
8	17.913	5.971		2.850		9.867	3.289		2.839	
	9.388		190			1.232		191		
	9.198		189			1.042		190		
	9.009		379			0.852		381		
9	27.595	9.198		3.229		3.127	1.042		3.220	
	9.714		189			1.404		188		
	9.525		191			1.216		188		
	9.334		380			1.028		376		
10	28.573	9.524		3.609		3.648	1.216		3.596	
		60.847					42.588			

F.B. 1365 P.G. 40

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 9:20 TO 10:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-43 To B.M. 8-41A
Date 10-1-54
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
	8.873	60.847	193	3.609		1.291	42.588	191	3.596	+ 69.528
	8680		190			1.100		191		- 43.688
	8.490		383			0.909		382		+ 25.840
11	26.043	8.681		3.992		3.300	1.100		3.978	
	3180	69.528	112			6462	43.688	093		B.M. 8-42 (U.S. 3950 W-776)
	3068		114			6.369		094		SPRING ST. & CHERRY AVE. S.W. COR.
	2954		226	4.218		6.275		187		SEE F.B. 1209-35
12	9202	3.067				19.106	6.369		4.165	FOR DESCRIPTION
										B.M. 8-41A. (CITY OF LONG BEACH) SPRING ST. & CHERRY AVE., N.E. COR. CITY L.B. BRASS BOLT IN HANDHOLE 3.5 FT. S. & 1.0 FT. W. OF FIRE HYDRANT
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +72.595
										TOTAL FORESIGHTS -50.057
						DIFF. IN ELEV.		B.M.		8-43 TO B.M. 8-41A +22.538
						"	"	"		8-43 TO " 8-42 +25.840
						"	"	"		8-42 TO " 8-41A -3.302
	72.595					50.057				

F.B. 1365 P.G. 41

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather 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. 365 P.G. 42

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 8:20 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 8-43 To B.M. 8-45
Date 10-4-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.880		169			2.154		181		B.M. 8-43 (N.S. 3954) (CITY L.B. 9)
	6.711		167			1.973		179		CHERRY AVE & WARDLOW RD.
	6.544		336			1.794		360		SEE F.B. 1209-36
1	20.135	6.712		.336		5.921	1.974		360	FOR DESCRIPTION
										B.M. 8-44 (N.S. ? H-98)
										WARDLOW RD. W. OF CHERRY AVE.
										SEE F.B. 1209-36
										FOR DESCRIPTION
	2.026		173			4.883		182		
	1.853		171			4.701		181		π E. LANDA +6.712
	1.682		344			4.520		363		-1.974
2	5.561	1.854		.680		14.104	4.701		.723	+4.738
	7.117		180			4.428		174		
	6.937		179			4.254		172		
	6.758		1359			4.082		346		
3	20.812	6.937		1.039		12.764	4.255		1.069	
	6.570		200			4.300		190		
	6.370		197			4.110		189		
	6.173		397			3.921		379		
4	19.113	6.371		1.436		12.331	4.110		1.448	
	21.874					15.040				

F.B. 1365 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 8:20 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-43 To B.M. 8-45
Date 10-4-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.627	21.874	.97	1.436		4.418	15.240	.189	1.448	
	6.430		.98			4.229		.189		
	6.232		.395			4.040		.378		
5	19.289	6.430		1.831		12.687	4.229		1.826	
	6.580		.190			4.544		.193		
	6.390		.192			4.351		.192		
	6.198		.382			4.159		.385		
6	19.168	6.389		2.213		13.054	4.351		2.211	
	5.648		.196			4.277		.194		
	5.452		.193			4.083		.192		
	5.259		.389			3.891		.386		
7	16.359	5.453		2.602		12.251	4.084		2.597	
	5.248		.193			4.728		.196		
	5.055		.193			4.532		.193		
	4.862		.386			4.339		.389		
8	15.165	5.055		2.988		13.599	4.533		2.986	
	5.548		.198			5.199		.196		
	5.350		.194			5.003		.192		
	5.156		.392			4.811		.388		
9	16.054	5.351		3.380		15.013	5.004		3.374	
		50.552					37.241			

F.B. 363 P.G. 44

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 8:20 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-43 To B.M. 8-45
Date 10-4-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.992	50.552	195	3.380		4.071	37.241	193	3.374	
	5.797		197			3.878		193		
	5.600		392			3.685		386		
10	17.389	5.796		3.772		11.634	3.878		3.760	
	5.601		170			5.211		169		B.M. 8-45
	3.431		170			5.042		166		WARDLOW RD. & ORANGE AVE
	5.261		340			4.876		335		SEE F.B. 1209-37
11	16.293	5.431		4.112		15.129	5.043		4.095	FOR DESCRIPTION
									4.112	
									8.207	
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +61.779
										TOTAL FORESIGHTS -46.162
						DIFF. IN ELEV.			8.87	8-43 TO B.M. 8-45 +15.617
						"			"	8-43 " " 8-44 +4.738
						"	"	"	"	8-44 " " 8-45 +10.879
										F.B. 1365 P.G. 45
	61.779					46.162				

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. 1365 P.G. 11

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-45 To B.M. 8-43
Date 10-4-54
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
	5.239		168		#5	5.626		172		B.M. 8-45
	5.071		169			5.454		171		WARDLOW Rd. & ORANGE AVE
	4.902		337			5.283		343		SEE F.B. 1209-37
1	15.212	5.071		337	70°	16.363	5.454		343	FOR DESCRIPTION
	4.810		197			6.732		197		
	4.613		194			6.535		194		
	4.419		391			6.341		391		
2	13.842	4.614		.728		19.608	6.536		.734	
	5.150		196			5.498		197		
	4.954		193			5.301		193		
	4.761		389			5.108		390		
3	14.865	4.955		1.117		15.907	5.302		1.124	
	4.742		195			5.262		192		
	4.547		194			5.070		191		
	4.353		389			4.879		383		
4	13.642	4.547		1.506		15.211	5.070		1.507	
	4.348		197			5.704		191		
	4.151		194			5.513		192		
	3.957		391			5.321		383		
5	12.456	4.152		1.897		16.538	5.513		1.890	
	23.339					27.875				

F.B. 1365 P.G. 40

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZE SUN Inst. No.: 50010
Notes by: G. E. DREIER Time: 10:30 TO 11:30 Rod No.: 586

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 8-45 To: B.M. 8-43
Date: 10-4-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.500	23.339	190	1.897		6.541	27.175	191	1.890	
	4.310		191			6.350		190		
	4.119		381			6.160		381		
6	12.929	4.310		2.278		19.051	6.350		2.271	
	4.421		188			6.632		198		
	4.233		187			6.434		196		
	4.046		375			6.238		394		
7	12.700	4.233		2.653		19.304	6.435		2.665	
	3.481		193			5.740		192		
	3.288		196			5.548		195		
	3.092		389			5.353		387		
8	9.861	3.287		3.042		16.641	5.547		3.052	
	4.418		176			7.098		178		
	4.242		172			6.920		175		
	4.070		348			6.745		353		
9	12.730	4.243		3.390		20.763	6.921		3.405	
	4.987		185			2.128		171		
	4.802		181			1.957		169		
	4.621		366			1.788		340		
10	14.410	4.803		3.756		5.873	1.958		3.745	
		44.215					55.086			

F.B. 1365 P.G. 48

4803
1958
2845

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 10:30 TO 11:30 Rod No. 5-86

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-45 To B.M. 8-43
Date 10-4-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		40.215		3.756			55.086		3.745	B.M. 8-44 (U.S. ? H-98) WARDLOW RD. W. OF CHERRY AVE SEE F.B. 1209-36 FOR DESCRIPTION
	2.010		170			6.750		174		B.M. 8-43 (U.S. 3954) (City L.B.93) CHERRY AVE & WARDLOW RD. SEE F.B. 1209-36 FOR DESCRIPTION
	1.840		169			6.576		175		
	1.671		339			6.401		349		
11	5.521	1.840		4.095	75°	19.727	6.576		4.094	
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +46.055
										TOTAL FORESIGHTS -61.662
						DIFF IN ELEV.				B.M. 8-45 TO B.M. 8-43 15.607
						"		"	"	" 8-45 TO " 8-44 -10.871
						"		"	"	" 8-44 " " 8-43 -4.736
										F.B. 1365 P.G. 49
		46.055					61.662			

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 NE
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. 1365 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 WINDY, SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-45 To B.M. 8-46
Date 10-4-54
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
	7.682		195		#5	4208		195		B.M. 8-45
	7.487		193			4.013		192		WARDLOW RD. & ORANGE AVE
	7.294		388			3.821		387		SEE F.B. 1209-37
1	22.463	7.488		388	73°	12.042	4.014		387	FOR DESCRIPTION
	6354		183			5.019		209		↑ E. LANDA
	6.171		181			4.810		208		
	5.990		364			4.602		417		
2	18515	6.172		.752		14431	4.810		.804	
	5459		189			4151		181		
	5.270		190			3.970		180		
	5.080		379			3.790		361		
3	15809	5.270		1.131		11.911	3.970		1.165	
	5.971		197			3.982		192		
	5.774		196			3.790		191		
	5.578		393			3.599		383		
4	17.323	5.774		1.524		11.371	3.790		1.548	
	6312		196			3631		184		
	6.116		198			3.447		187		
	5.918		394			3.260		371		
5	18.346	6.115		1918		10.338	3.446		1.919	
		30.819					20.030			

F.B. 1365 P.G. 51

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY: CLEAR Inst. No. 50010
Notes by G. E. DREI Time 2:00 TO 5:[illegible] Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NO
Job No. 0301.02
From B.M. 8-45 To B.M. 8-46
Date 10-4-54
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
	7.499	30.819	205	1.918		4.207	20.030	191	1.919	
	7.294		203			4.016		189		
	7.091		408			3.827		380		
6	21.884	7.295		2.316		12.050	4.017		2.309	
	5.894		195			3.670		198		
	5.699		198			3.472		194		
	5.501		393			3.278		392		
7	17.094	5.698		2.709		10.420	3.473		2.701	
	5.910		196			4.505		197		SUMMATION OF RUN
	5.714		194			4.308		195		B.M. 8-45 TO B.M. 8-46
	5.520		390			4.113		392		TOTAL BACKSIGHTS +59.303
8	17.144	5.715		3.099		12.926	4.309		3.093	TOTAL FORESIGHTS -41.293
	5.281		196			3.768		195		DIFF IN ELEVATION +18.010
	5.085		194			3.573		194		
	4.891		390			3.379		387		
9	15.257	5.086		3.489		10.720	3.573		3.482	
	4.891		201			6.091		200		B.M. 8-46
	4.690		200			5.891		199		WARDLOW RD. & ATLANTIC AVE
	4.490		401	39.00		5.692		399	3.871	SEE F.B. 1209-38
10	14.071	4.690		3.890		17.674	5.891		3.881	FOR DESCRIPTION
	59.303					41.293			3890 / 7.771	

F.B. 1365 P.G. 52

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:30 TO 9:30 Rod No. 5 & 6

L. A. CO. PRECISE LEVEL NET
Name
Job No. 3301.02
From B.M. 8-46 To B.M. 8-45
Date 10-6-54
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
	5.881		.199		#5	4.415		.203		B.M. 8-46
	5.682		.200			4.212		.201		WARDLOW RD. & ATLANTIC AVE
	5.482		.399			4.011		.404		SEE F.B. 1209-38
1	17.045	5.682		.399	67°	12.638	4.213		.404	FOR DESCRIPTION
	3.478		.196			5.258		.196		
	3.282		.193			5.062		.193		
	3.089		.389			4.869		.389		TO E. LANDA
2	9.849	3.283		.788		15.189	5.063		.793	
	4.469		.197			5.878		.197		
	4.272		.194			5.681		.194		
	4.078		.391			5.487		.391		
3	12.819	4.273		1.179		17.046	5.682		1.184	
	3.587		.197			5.817		.198		
	3.390		.197			5.619		.197		
	3.193		.394			5.422		.395		
4	10.170	3.390		1.573		16.858	5.619		1.579	
	4.226		.196			7.512		.201		
	4.030		.192			7.311		.199		
	3.838		.388			7.112		.400		
5	12.094	4.031		1.961		21.935	7.312		1.979	
	20.659					27.889				

F.B. 1365 P.G. 53

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather [illegible] Inst. No. [illegible]
Notes by A. D. SMITH Time 8:30 TO 9:30 Rod No. 516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-46 To B.M. 8-45
Date 12-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.588	20.659	.196	1.961		6.263	21.481	.192	1.979	
	3.392		.192			6.061		.190		
	3.200		.388			5.871		.382		
6	10.180	3.393		2.349		18.185	6.062		2.361	
	3.904		.197			5.888		.195		
	3.707		.195			5.693		.192		
	3.512		.392			5.501		.387		
7	11.123	3.708		2.741		17.082	5.694		2.148	SUMMATION OF RUN B.M. 8-46 TO B.M. 8-45
	4.601		.197			5.279		.173		TOTAL BACKSIGHTS 39.666
	3.804		.193			5.106		.175		TOTAL FORESIGHTS - 57.690
	3.611		.390			4.931		.348		DIFF. IN ELEVATIONS - 18.024
8	11.416	3.805		3.131		15.316	5.105		3.096	
	4.903		.184			6.279		.208		
	4.719		.182			6.082		.207		
	4.537		.366			5.875		.415		
9	14.159	4.720		3.497		18.247	6.082		3.311	
	3.580		.199			7.047		.189		B.M. 8-45
	3.381		.198			6.858		.188		MARLOW ST. & ORANGE AVE.
	3.183		.397			6.670		.377		SEE [illegible] 12.09-37
10	10.144	3.381		3.894	67°	20.575	6.858		3.888	FOR DESCRIPTION
		39.666					57.690			

F.B. 1365 P.G. 54

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 10:25 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-45 To B.M. 8-46
Date 10-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.992		.193		#5	3.519		.196		B.M. 8-45
	6.799		.191			3.323		.193		WARDLOW RD. & ORANGE AVE
	6.608		.384			3.130		.389		SEE F.B. 1209-37
1	20.399	6.800		.384	67°	9.972	3.324		.389	FOR DESCRIPTION
	6.300		.201			4.926		.192		
	6.099		.200			4.734		.190		
	5.899		.401			4.544		.382		H. E. LANDA
2	18.298	6.099		.785		14.204	4.735		.771	
	5.292		.182			3.998		.188		
	5.110		.180			3.810		.188		
	4.930		.362			3.622		.376		
3	15.332	5.111		1.147		11.430	3.810		1.147	
	5.932 18.010		.192			3.951 11.869		.195		
	5.740		.192			3.756		.195		
	5.548		.384			3.561		.390		
4	17.220	5.740		1.531		11.268	3.756		1.537	
	6.349		.197			3.677		.191		
	6.152		.193			3.486		.189		
	5.959		.390			3.297		.380		
5	18.460	6.153		1.921		10.460	3.487		1.917	
	29.903					19.112				

F.B. 1365 P.G. 55

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 10:25 Rod No. 5 & 6

Name **L. A. CO.** PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-45 To B.M. 8-46
Date 10-6-54
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
	7.480	29.903	.201	1.921		4.194	19.172	.194	1.917	
	7.279		.198			4.000		.194		
	7.081		.399			3.806		.388		
6	21.840	7.280		2.320		12.000	4.000		2.305	
	5.826		.196			3.599		.198		
	5.630		.195			3.401		.194		
	5.439		.391			3.207		.392		SUMMATION OF RUN
7	16.891	5.630		2.711		10.207	3.402		2.697	B.M. 8-45 TO B.M. 8-46
	5.889		.198			4.481		.196		TOTAL BACKSIGHTS + 58.355
	5.691		.195			4.285		.193		TOTAL FORESIGHTS - 40.334
	5.496		.393			4.092		.389		DIFF. IN ELEVATIONS +18.021
8	17.076	5.692		3.104		12.858	4.286		3.086	
	5.870	48.505	.191			4.097	30.400	.201		
	5.679		.190			3.896		.198		
	5.489		.381			3.698		.399		
9	17.038	5.679		3.485		11.691	3.897		3.485	
	4.373		.203			5.837		.199		B.M. 8-46
	4.170		.201			5.638		.201		WARDLOW RD. & ATLANTIC AVE.
	3.969		.404			5.437		.400		SEE F.B. 1209-38
10	12.512	4.171		3.889	67°	16.912	5.637		3.885	FOR DESCRIPTION
		58.355					40.334			

F.B. 1365 P.G. 56

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: 2:00 TO 5:15 Rod No. 5

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-46 To: B.M. 8-47
Date: 10-5-54
Indexed: E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.446		204			4.183		205		B.M. 8-46
	6.242		200			3.978		201		WARDLOW RD. & ATLANTIC AVE.
	6.042		404			3.777		406		SEE F.B. 1209-38
1	18.730	6.243		.404		11.938	3.979		.406	FOR DESCRIPTION
	5.900		208			4.463		201		
	5.692		204			4.262		198		↑ E. LANDA
	5.488		412			4.064		399		
2	17.080	5.693		.816		12.789	4.263		.805	
	5.411		194			5.831		197		SUMMATION OF RUN
	5.217		195			5.634		194		B.M. 8-46 TO B.M. 8-47
	5.022		389			5.440		391		TOTAL BACKSIGHTS + 25.396'
3.	15.650	5.217		1.205		16.905	5.635		1.196	TOTAL FORESIGHTS − 24.517'
	3.475		185			5.262		183		DIFF IN ELEVATION + 0.879
	3.290		184			5.079		182		
	3.106		369			4.897		365		
4	9.871	3.290		1.574		15.238	5.079		1.561	
	5.138		186			5.743		183		B.M. 8-47 (CLEARWATER B-10 BLVD.)
	4.952		182			5.560		180		WARDLOW RD. & LONG BEACH
	4.770		~~378~~ 42			5.380		363		SEE F.B. 1209-39
5	14.860	4.953	368	1.952		16.683	5.561		1.924	FOR DESCRIPTION
	25.396					24.517			1.952 3.876	

F.B. 1365 P.G. 57

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 1:00 TO 2:00 Rod No. 5

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-47 To B.M. 8-46
Date 10-5-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.752		181		#5	5.147		186		B.M. 8-47 (CLEARWATER B-10)
	5.571		181			4.961		184		WARDLOW RD. & LONG BEACH BLVD.
	5.390		362			4.777		370		SEE F.B. 1209-39
1	16.713	5.571		362	72°	14.885	4.962		370	FOR DESCRIPTION
	5.236		183			3.450		185		
	5.053		183			3.265		184		↑ E. LANDA
	4.870		366			3.081		369		
2	15.159	5.053		.728		9.796	3.265		.739	
	5.922		198			5.502		197		SUMMATION OF RUN
	5.722		194			5.305		193		B.M. 8-47 TO B.M. 8-46
	5.528		392			5.112		390		TOTAL BACKSIGHTS + 24.609
3	17.170	5.723		1.120		15.919	5.306		1.129	TOTAL FORESIGHTS - 25.485
	4.481		201			5.914		207		DIFF. IN ELEVATION - 0.876
	4.280		200			5.707		204		
	4.080		401			5.503		411		
4	12.841	4.280		1.521		17.124	5.708		1540	
	4.184		203			6.446		202		B.M. 8-46
	3.981		201			6.244		201		WARDLOW RD. & ATLANTIC AVE.
	3.780		404			6.043		403		SEE F.B. 1209-38
5	11.945	3.982		1.925		18.733	6.244		1.943	FOR DESCRIPTION
		24.609					25.485			

F.B. 1365 PG. 58

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 A. P. SMITH Time 10:30 TO 11:40 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301 02
From B.M. 8-47 To B.M. 8-48
Date 10-6-54
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.050		.196		#8	5.347		.197		B.M. 8-47 (CLEARWATER E-101)
	4.854		.193			5.150		.199		LONG BEACH BLVD. & WARDLOW RD.
	4.661		.389			4.951		.396		SEE F.B. 1209-39
1	14.565	4.855		.389	67°	15.448	5.149		.396	FOR DESCRIPTION
	4.580		.198			5.330		.197		
	4.382		.195			5.133		.194		
	4.187		.393			4.939		.391		X E. LANDA
2	13.149	4.383		.782		15.402	5.134		.787	
	5.110		.200			5.825		.196		
	4.910		.197			5.629		.197		
	4.713		.397			5.432		.393		
3	14.733	4.911		1.179		16.886	5.629		1.180	
	4.677		.196			4.919		.200		
	4.431		.193			4.719		.199		
	4.288		.389			4.520		.399		
4	13.446	4.482		1.568		14.158	4.719		1.579	
	4.731		.202			3.993		.196		
	4.519		.201			3.797		.196		
	4.318		.403			3.601		.392		
5	13.558	4.519		1.971		11.391	3.797		1.971	
		23.150					24.428			

F.B. 1365 P.G. 57

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 11:40 Rod No. 516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-47 To B.M. 8-48
Date 10-6-54
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
	6.561	23.150	.198	1.971		3.949	24.428	.197	1.971	
	6.363		.194			3.776		.191		
	6.169		.392			3.579		.394		
6	19.093	6.364		2.363		11.328	3.776		2.365	
	6.446		.196			2.410		.199		
	6.250		.196			2.211		.197		
	6.054		.392			2.014		.396		
7	18.750	6.250		2.755		6.635	2.212		2.761	
	6.401		.171			2.709		.175		
	6.230		.170			2.534		.173		
	6.060		.341			2.361		.348		
8	18.691	6.230		3.096		7.604	2.535		3.109	
	7.079		.196			2.613		.194		
	6.883		.192			2.419		.191		
	6.691		.388			2.228		.385		
9	20.653	6.884		3.484		7.260	2.420		3.494	
	6.942		.198			2.724		.194		
	6.744		.195			2.530		.194		
	6.549		.393			2.336		.388		
10	20.235	6.745		3.871		7.590	2.530		3.882	
		55.623					37.901			

F.B. 1365 P.G. 60

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 A. D. SMITH Time 10:30 TO 11:40 Rod No. 296

Name L. A. CO. PRECISE LEVEL NET
Job No. 0361.02
From B.M. 8-47 To B.M. 8-48
Date 10-6-54
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.690	55.623	.201	3.877		4.106	37.901	.198	3.882	
	6.489		.198			3.908		.197		
	6.291		.399			3.711		.395		
11	9.470	6.490		4276		11.725	3.908		4.277	
	6.272		.193			4.491		.189		
	6.079		.190			4.302		.189		
	5.889		.383			4.113		.378		
12	18.240	6.080		4.559		12.906	4.302		4.655	
	5.948		.194			5.624		.189		B.M. 8-48 (CLEARWATER B-9)
	5.754		.192			5.435		.191		LONG BEACH BLVD. & ROOSEVELT RD.
	5.562		.386			5.244		.380		SEE F.B. 1209-40
13	17.264	5.755		5.045		16.303	5.434		5.035	FOR DESCRIPTION
									5.045	
									10.040	
										SUMMATION OF RUN
										B.M. 8-47 TO B.M. 8-48
										TOTAL BACKSIGHTS 73.948
										TOTAL FORESIGHTS 51.545
										DIFF. IN ELEVATIONS +22.403
		73.948					51.545			

F.B. 1365 P.G. 61

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. 1365 P.G. 62

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 1:00 TO 3:20 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-48 To B.M. 8-47
Date 10-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.803		194		#5	6.119		193		B.M. 8-48 (CLEARWATER B-9)
	5.609		191			5.926		193		LONG BEACH BLVD. & ROOSEVELT RD.
	5.418		385			5.733		386		SEE F.B. 1209.40
1	16.830	5.610		385	70°	17.778	5.926		386	FOR DESCRIPTION
	4.508		191			6.286		192		
	4.317		190			6.094		191		
	4.127		381			5.903		383		N. E. LANDA
2	12.952	4.317		.766		18.283	6.094		.769	
	3.957		197			6.539		198		
	3.760		198			6.341		198		
	3.562		395			6.143		396		
3	11.279	3.760		1.161		19.023	6.341		1.165	
	2.826		196			7.041		198		
	2.630		195			6.843		195		
	2.435		391			6.648		393		
4	7.891	2.630		1.552		20.532	6.844		1.558	
	2.787		196			7.251		194		
	2.591		192			7.057		195		
	2.399		388			6.862		389		
5	7.777	2.592		1.940		21.170	7.057		1.947	
		18.909					32.262			

F.B. 1365 P.G. 63

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZY SUN Inst. No.: 50010
Notes by: G. E. DREIER Time: 1:00 TO 3:20 Rod No.: 596

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 8-46 To: B.M. 8-47
Date: 10-6-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.657	18.909	175	1.940		6.351	32.262	170	1.947	
	2.482		171			6.181		169		
	2.311		346			6.012		339		
6	7.450	2.483		2.286		18.544	6.181		2.286	
	2.439		198			6.478		197		
	2.241		195			6.281		195		
	2.046		393			6.086		392		
7	6.726	2.242		2.679		18.845	6.282		2.678	
	3.996		197			6.585		195		
	3.799		198			6.390		193		
	3.601		395			6.197		388		
8	11.396	3.799		3.074		19.172	6.391		3.066	
	3.992		196			4.719		204		
	3.796		195			4.515		201		
	3.601		391			4.314		405		
9	11.390	3.797		3.463		13.548	4.516		3.471	
	4.911		200			4.672		195		
	4.711		197			4.477		195		
	4.514		397			4.282		390		
10	14.136	4.712		3.862		13.431	4.477		3.861	
		35.942					60.109			

F.B. 1365 P.G. 64

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3:20 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-48 To B.M. 8-47
Date 10-6-54
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
		.941								
	5.178	~~35.442~~	198	3.862		4.460	60.109	200	3.861	
	4.930		196			4.260		198		
	4.784		394			4.062		398		
11	14.942	4.981		4.256		12.782	4.261		4.259	
	5.289		198			4.533		197		
	5.091		194			4.342		4		
	4.897		392			4.148		391		
12	15.277	5.092		4.648		13.029	4.345		4.650	
	5.914		196			5.624		197		B.M. 8-47 (CLEARWATER B-10)
	5.718		197			5.427		197		LONG BEACH BLVD. & WARDLOW RD.
	5.521		393			5.230		394		SEE F.B. 1209-39
13	17.153	5.718		5.044		16.281	5.427		5.044	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 8-48 TO B.M. 8-47
										TOTAL BACKSIGHTS + 51.733
										TOTAL FORESIGHTS - 74.140
										DIFF. IN ELEVATIONS - 22.407
		51.733					74.140			

F.B. 1365 P.G. 65

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. 1365 P.G. 66

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 8:45 To 9:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-48 To B.M. 8-50
Date 10-7-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4865		192		#5	5230		201		B.M. 8-48 (CLEARWATER B-9)
	4673		191			5029		201		LONG BEACH BLVD. & ROOSEVELT CD.
	4482		383			4828		402		SEE F.B. 1209-40
1	14020	4.673		383	64°	21087	5.029		402	FOR DESCRIPTION
	4842		195			6848		195		
	4647		195			6652		194		⊼ G.E. Dreier
	4452		390			6458		390		
2	13941	4.647		773		19958	6.653		792	
	4802		194			5946		195		
	4608		193			5751		194		
	4415		387			5557		389		
3	13825	4.608		1160		17254	5.751		1181	
	5228		197			5228		192		
	5031		193			5032		192		
	4838		390			4840		388		
4	15097	5.032		1550		15100	5.033		1569	
	5818		195			5225		198		
	5623		193			5027		195		
	5430		388			4832		393		
5	16871	5.624		1938		15084	5.028		1962	
		24.584					29.424			

F.B. 1365 P.G. 67

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: Clear Inst. No. 50010
Notes by: E. Landa Time: 8:45 TO 9:50 Rod No. 596

Name: L. A. CO. PRECISE LEVEL NET
Job No: 030102
From: B.M. 8-48 To: B.M. 8-50
Date: 10-7-54
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
	5792	4.534	192	1938		5150		191	1962	
	5600		191			4933		195		
	5411		381			4738		386		
6	16803	5.601		2319		14801	4.934		2554	
	5771		192			6102		195		
	5579		192			5907		192		
	5387		384			5711		387		
7	16737	5.579		2703		17720	5.907		2745	
	5045		152			6012		153		
	4893		152			5859		151		
	4741		304			5708		~~294~~ 304		
8	14679	4.893		3007		17579	5.860		3039	
	4638		153			7003		150		-53.048
	4485		152			6853		149		+45.142
	4333		305			6704		299		- 7.906
9	13456	4.485		3312		20560	6.853		3338	
										B.M. 8-49 (CLEAR WATER B.S.A) LONG BEACH BLVD. & SAN ANTONIO DR. SEE F.B. 1209-41 FOR DESCRIPTION
		45.142					55.048			

F.B. 1365 P.G. 68

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by E. LANDA Time 8:45 TO 9:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-48 To B.M. 8-50
Date 10-7-54
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
	4438	4.442	191	3312		6830	5.945	192	3338	
	4247		190			6638		191		
	4057		381			6447		383		
10	12742	4.247		3693		19915	6.638		3721	
	4599		144			6128		145		SUMMATION OF HUB
	4453		143			5983		142		TOTAL BACKSIGHTS - 58.483
	4310		287			5841		287		TOTAL FORESIGHTS - 71.248
11	13360	4.453		3980		17952	5.984		4008	DIFFERENCE B.M. 8-48 TO B.M. 8-50 - 12.765
	4774		134			5712		133		" " 8-48 to " 8-49 - 7.906
	4640		132			5579		132		" " 8-49 " " 8-50 - 4.859
	4508		266			5443		269		
12	13922	4.641		4246		16734	5.578		4277	
										B.M. 8-50 (U.S. H563 1-780) LONG BEACH BLVD. N. OF SAN ANTONIO DR. SEE F.B. 1303-42 FOR DESC.
	58.483					71.248				

F.B. 1365 P.G. 69

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. 1365 P.G. 70										

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 9:30 To 10:30 Rod No. 5E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-50 To B.M. 8-48
Date 10-7-54
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
	5657		135		#5	4718		134		B.M. 8-50 (U.S. 4563 4-70)
	5522		135			4584		133		Long Beach Blvd. N. of
	5387		270			4451		267		San Antonio Dr.
1	16566	5.522		270	68°	13753	4.584		267	See F.B. 1209-42 for desc.
	6167		144			4641		144		
	6023		144			4497		145		↑ G.E. Dreier
	5879		288			4352		289		
2	18069	6.023		558		13490	4.497		556	
	6791		193			4399		190		
	6598		195			4209		192		
	6403		388			4017		382		
3	19792	6.597		946		12625	4.208		938	
		18.142					13.289			B.M. 8-49 Clearwater B-8 A
										Long Beach Blvd. & San Antonio Dr.
										See F.B. 1209-41
										for description
	6996		157			4628		154		
	6845		150			4474		151		
	6695		307			4323		305		
4	20536	6.845		1247		13425	4.475		1243	
		24.987					17.764			

F.B. 1365 P.G. 71

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 9:30 To 10:30 Rod No. 556

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-50 To B.M. 8-48
Date 10-7-54
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
	6002	24.987	152	1247		5032	17.964	152	1243	
	5850		152			4880		150		
	5698		304			4730		302		
5	17550	5.855		1551		14642	4.881		1545	
	6088		197			5758		195		
	5891		195			5563		192		
	5696		392			5371		387		
6	17675	5.892		1943		16692	5.564		1932	
	5110		196			5770		192		
	4914		195			5578		193		
	4719		391			5385		385		
7	14743	4.914		2334		16733	5.578		2317	
	5262		193			5860		192		
	5069		194			5668		192		
	4875		387			5474		384		
8	15206	5.069		2721		17002	5.667		2703	
	5245		193			5247		197		
	5052		192			5050		198		
	4860		385			4852		395		
9	15157	5.052		3106		15149	5.050		3098	
		51.764					44.504			

F.B. 1365 P.G. 72

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Lenda Time 9:30 To 10:30 Rod No. 516

Name L. A. CO. PRECISE LEVEL NET
Job No. 3301.02
From B.M. 8-50 To B.M. 8-48
Date 10-7-54
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
	5927	51.764	196	3106		4786	44.504	195	3098	
	5731		193			4591		193		
	5538		389			4398		388		
10	17196	5.732		3495		13775	4.592		3486	
	6957		196			4950		195		
	6761		194			4755		195		
	6567		390			4560		390		
11	20285	6.762		3885		14265	4.755		3876	
	7237		199			4772		192		B.M. 8-48 (Clearwater B-9)
	7038		199			4580		192		Long Beach Blvd & Roosevelt Rd
	6839		398			4388		384		See F.B. 1209-40
12	21114	7.033		4283	70	14040	4.680		4260	for description
										Summation of Run
										Total Backsights = +71.296
										Total Foresights = -58.531
										Diff. in Elev = +12.765
										B.M. 8-50 To B.M. 8-49 = +4.853
										" 8-49 To B.M. 8-48 = +7.912
		71.296					58.531			

F.B. 1365 P.G. 73

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. 1865 P.G. 74

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: 11:25 TO 12:00 Rod No.: 586

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 8-50 To: B.M. 8-53
Date: 10-7-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.070		196		#5	6.263		192		B.M. 8-50 (U.S. 4563 A-780)
	3.874		193			6.071		192		LONG BEACH BLVD. N. OF SAN
	3.681		389			5.879		384		ANTONIO DR.
1	11.625	3.875		.389		18.213	6.071		.384	SEE F.B. 1209-42 FOR DESC.
	4.677		127			5.838		128		
	4.550		130			5.710		128		AT E. LANDA
	4.420		257			5.582		256		
2	13.647	4.549		.646		17.130	5.710		.640	
	4.146		126			6.188		126		17.844
	4.020		125			6.062		123		2.444
	2.895		251			5.939		249		5.400
3	12.061	4.020		.897		18.189	6.063		.889	
		12.444					17.844			B.M. 8-51 (CLEARWATER B-8)
										LONG BEACH BLVD. N. OF 44th ST.
										SEE F.B. 1209-43
										FOR DESCRIPTION
	3.100		190			8.832		196		
	2.910		189			8.636		196		
	2.721		379			8.440		392		
4	8.731	2.910		1.276		25.908	8.636		1.281	
		15.354					26.480			

F.B. 1365 P.G. 75

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 1:00 TO 2:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-50 To B.M. 8-53
Date 10-7-54
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
	1.655	15.354	193	1.276		9.872	26.480	199	1.281	
	1.462		192			9.673		196		
	1.270		385			9.477		395		
5	4.387	1.462		1.661		29.022	9.674		1.676	
	2.152		115			8.212		114		
	2.037		118			8.098		114		
	1.919		233			7.984		228		
6	6.108	2.036		1.894		24.294	8.098		1.904	
	1.771		134			8.690		130		
	1.637		134			8.560		129		
	1.503		268			8.431		259		
7	4.911	1.637		2.162		25.681	8.560		2.163	
	2.811		098			7.840		094		
	2.713		095			7.746		095		
	2.618		193			7.651		189		
8	8.142	2.714		2.355		23.237	7.746		2.352	
	1.675		123			9.105		120		
	1.552		121			8.985		120		
	1.431		244			8.865		240		
9	4.658	1.553		2.599		26.955	8.985		2.592	
		24.756					69.543			

F.B. 1365 P.G. 76

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-50 To B.M. 8-53
Date 10-7-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.580	24.756	149	2.599		9.588	69.543	148	2.592	
	0.431		149			9.440		148		
	0.282		298			9.292		296		
10	1.293	2.431		2.897		28.320	9.440		2.888	
	2.485		196			5.266		194		SUMMATION OF RUN
	2.289		196			5.072		193		TOTAL BACKSIGHTS + 41.173
	2.093		392			4.879		387		TOTAL FORESIGHTS − 94.850
11	6.867	2.289		3.289		15.217	5.072		3.275	
	4.111		194			4.594		197		DIFF. B.M. 8-50 TO B.M. 8-53 −53.677
	3.917		196			4.397		198		" " 8-50 " " 8-51 − 5.400
	3.721		390			4.199		395		" " 8-51 " " 8-53 −48.277
12	11.749	3.916		3.679		13.190	4.397		3.670	
	5.077		198			5.062		193		
	4.879		197			4.869		191		
	4.682		395			4.678		384		
13	14.638	4.879		4.074		14.609	4.870		4.054	
	4.990		089			1.620		092		B.M. 8-53 (U.S. 4562 2-779)
	4.901		087			1.528		091		LONG BEACH BLVD. & U.P.R.R.
	4.814		176			1.437		183		SEE F.B. 1209-44
14	14.705	4.902		4.250		4.585	1.528		4.237	FOR DESCRIPTION
		41.173					94.850			

F.B. 1365 P.G. 77

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 NE
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. 1365 PG. 28										

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 10:45 TO Rod No. 576

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-53 To B.M. 8-50
Date 10-7-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.600		090		#5	4.968		092		B.M. 8-53 (U.S. 4562 Z-779)
	1.510		090			4.876		090		LONG BEACH BLVD. & U.P. RR
	1.420		180			4.786		182		SEE F.B. 1209-44
1	4.530	1.510		180	75°	4.630	4.877		182	FOR DESCRIPTION
	5.090		193			5.105		200		
	4.897		193			4.905		196		⊼ E. LANDA
	4.704		386			4.709		396		
2	14.691	4.897		.566		14.719	4.906		.578	
	4.638		200			4.153		196		
	4.438		198			3.957		195		
	4.240		398			3.762		391		
3	13.316	4.439		.964		11.872	3.957		.969	
	5.173		195			2.388		197		
	4.978		196			2.191		194		
	4.782		391			1.997		391		
4	14.933	4.978		.1355		6.576	2.192		1.360	
	9.627		148			0.617		147		
	9.479		148			0.470		150		
	9.331		296			0.320		297		
5	28.437	9.479		.1651		1.407	0.469		1.657	
		25.303					16.401			

F.B. 1365 P.G. 79

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZE SUN Inst. No.: 50010
Notes by: G. E. DREIER Time: 10:45 TO Rod No.: 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 8-53 To: B.M. 8-50
Date: 10-7-54
Indexed: E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.258	25.303	121	1.651		1.527	6.401	124	1.657	
	9.137		119			1.703		122		
	9.018		240			1.581		246		
6	27.413	9.138		1.891		5.111	1.704		1.903	
	7.755		095			2.727		097		
	7.660		094			2.630		098		
	7.566		189			2.532		195		
7	22.981	7.660		2.080		7.889	2.630		2.095	
	8.703		131			1.782		133		
	8.572		130			1.649		134		
	8.442		261			1.515		267		
8	25.717	8.572		2.341		4.946	1.649		2.365	
	8.458		115			2.398		117		
	8.343		113			2.281		117		
	8.230		228			2.164		234		
9	25.031	8.344		2.569		6.843	2.281		2.599	
	9.960		200			1.745		194		
	9.760		198			1.551		192		
	9.562		398			1.359		386		
10	29.282	9.761		2.967		4.655	1.552		2.985	
		68.778					26.217			

F.B. 1365 P.G. 80

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 10:45 TO 11:35 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-53 To B.M. 8-50
Date 10-7-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.965	68.775	194	2.967		3.228	26.217	190	2.985	+77.549
	8.771		194			3.038		154		-29.265
	8.577		388			2.854		379		+48.284
11	26.313	8.771		3.355		9.145	3.045		3.364	
		77.549					29.265			B.M. 8-51 (CLEARWATER 8-8) LONG BEACH BLVD N. OF 4TH ST. SEE F.B. 1209-43 FOR DESCRIPTION
	6.197		126			4.153		124		SUMMATION OF RUN
	6.071		122			4.029		127		TOTAL BACKSIGHTS + 95.238
	5.949		248			3.902		251		TOTAL FORESIGHTS - 41.553
12	18.217	6.072		3.603		12.084	4.028		3.615	
	5.837		128			4.678		129		DIFF. B.M. 8-53 TO B.M. 8-50 + 53.685
	5.709		128			4.549		125		" " 8-53 TO " 8-51 + 48.284
	5.581		256			4.421		257		" " 8-51 TO " 8-50 + 5.401
13	17.127	5.709		3.859		13.648	4.549		3.872	
	6.104		195			3.901		190		B.M. 8-50 (U.S. 4563 A-780) LONG BEACH BLVD. N. OF SAN ANTONIO DR. SEE F.B. 1209-42 FOR DESC.
	5.909		195			3.711		190		
	5.714		390			3.521		380		
14	17.724	5.908		4.252		11.133	3.711		4.252	
		95.238					41.553			

F.B. 1365 P.G. 81

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 10'45 70 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-53 To B.M. 8-50
Date 10-7-54
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
15										
F.B. 1345 P.G. 82										

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 2:30 TO 3:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 8-55 To B.M. 8-54
Date 10-7-54
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
	1.071		060		#5	4.849		060		B.M. 8-53 (W.S. 4562 Z-779
	1.011		056			4.789		060		LONG BEACH BLVD. & U.P. RR
	0.955		116			4.729		120		SEE F.B. 1209-44
1	3.037	1.012		116	73°	14.367	4.789		120	FOR DESCRIPTION
	5.259		045			6.822		042		B.M. 8-52 (CLEARWATER
	5.214		044			6.780		042		LONG BEACH BLVD & 48th ST (ARBOR ST)
	5.170		089			6.738		084		SEE F.B. 1209-44
2	15.643	5.214		.205		20.340	6.780		.204	FOR DESCRIPTION
		6.226					11.569			
										CITY OF "L.B. B.M. NO. 372"
										L.B. BLVD. & 48th ST. S.W. COR
										BRASS CAP IN HANDHOLE
	11.557		109			1.087		137		
	11.448		109			0.950		134		-4.789
	11.339		218			0.816		271		+1.012
3	34.344	11.448		.423		2.853	0.951		.475	-6.780 -3.777
	10.958		190			1.871		190		+5.214
	10.768		189			1.681		189		-1.566
	10.579		379			1.492		379		
4.	32.305	10.768		.802		5.044	1.681		.854	
		28.442					14.201			

F.B. 1365 P.G. 83

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Hazy Inst. No. 50010
Notes by G. E. DREIER Time 2:30 TO 5 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-53 To B.M.
Date 10-7-54
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
	5.499	28.442	243	28.802		4.511	14.201	293	28.854	
	5.256		244			4.218		289		
	5.012		487			3.929		582		
5	15.767	5.256		1.289		12.658	4.219		1.436	
	3.473		219			3.882		168		
	3.254		216			3.714		166		
	3.038		435			3.548		334		
6	9.765	3.255		1.724		11.144	3.715		1.770	
	3.486		204			3.898		184		
	3.282		202			3.714		184		
	3.080		406			3.530		368		
7	9.848	3.283		2.130		11.142	3.714		2.138	
	4.965		194			5.334		196		
	4.771		192			5.138		198		
	4.579		386			4.940		394		
8	14.315	4.772		2.516		15.412	5.137		2.532	
	5.271		197			5.512		193		
	5.074		196			5.319		191		
	4.878		393			5.128		384		
9	15.223	5.074		2.909		15.959	5.320		2.716	
		50.082					36.306			

F.B. 1365 P.G. 84

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: WINDY HAZE SUN
Time: 2:30 TO 3:40
Inst. No.: 50010
Rod No.: 586

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 8-53 To: B.M. 8-54
Date: 12-7-54
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
	5.154	50.182	194	2.909		5.443	36.306	192	2.916	
	4.960		193			5.251		190		
	4.767		387			5.061		382		
10	14.881	4.960		3.296		15.754	5.252		3.298	
	5.243		195			5.400		193		SUMMATION OF RUN
	5.048		194			5.207		195		TOTAL BACKSIGHTS + 74.168
	4.854		389			5.012		388		TOTAL FORESIGHTS − 63.494
11	15.145	5.048		3.685		15.619	5.206		3.686	DIFF. 8-53 TO 8-54 + 10.674
	4.931		142			5.602		142		" 8-53 TO 8-52 − 3.777
	4.789		145			5.500		141		" 8-52 TO L.B.372 − 1.566
	4.644		287			5.359		283		" L.B.372 TO 8-54 + 16.017
12	14.364	4.788		3.972		16.501	5.500		3.969	
	4.787		160			5.719		159		
	4.627		159			5.560		156		
	4.468		319			5.404		315		
13	13.882	4.627		4.291		16.683	5.561		4.284	
	4.847		184			5.848		179		B.M. 8-54 F.C.B.M. 2-36
	4.663		184			5.669		179		[illegible]
	4.479		368			5.490		358		SEE [illegible]
14	13.989	4.663		4.669	70°	17.007	5.669		4.642	[illegible]
		74.165					63.494			

F.B. 1365 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 ..... 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. 1365 PG. 86

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 500 [illegible]
Notes by A. D. SMITH Time 10:00 TO 11:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-54 To B.M. 8-53
Date 10-8-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.785		.176		#5	4.782		.183		B.M. 8-54 (F.C.B.M. 2-36)
	5.609		.178			4.599		.183		U.P.R.R. & [illegible] SIDE
	5.431		.354			4.416		.366		SEE F.B. 1209-45
1	16.825	5.608		.354	68°	13.797	4.599		.366	FOR DESCRIPTION
	4.113		.156			3.191		.161		
	3.957		.157			3.020		.159		
	3.800		~~.311~~ .313			2.861		.320		⊼ G.E. DREIER
2	11.870	3.957		.665		9.062	3.021		.686	
	4.390		.142			3.278		.145		
	4.248		.141			3.533		.143		
	4.107		.283			3.390		.288		
3	12.745	4.248		.948		10.601	3.534		.942	
	4.[illegible]	13.813	[illegible]			4.[illegible]	11.154	.190		
	[illegible]		.200			4.100		.187		
	4.[illegible]		[illegible]			3.[illegible]		.377		
4	12.779	4.260		[illegible]		12.303	4.101		1.351	
	4.282		.191			3.[illegible]		.195		
	4.091		.191			3.799		.192		
	3.900		.382			3.607		.387		
5	12.273	4.091		1.729		11.400	3.800		1.738	
		22.164					19.055			

F.B. 365 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 HAZY SUN Inst. No. [illegible]
Notes by A. D. SMITH Time 10:00 TO 11:30 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. #302.01
From B.M. 8-54 To B.M. 8-53
Date 10-8-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.262	22.164	.192	1.729		[illegible]	14.155	.196	1.738	
	4.070		.196			3.8[illegible]		.194		
	3.874		.388			3.6[illegible]		.390		
6	12.206	4.069		2.117		[illegible]	[illegible]		2.128	
	3.621		.195			3.299		.192		
	3.476		.196			3.107		.196		
	3.280		.391			2.91[illegible]		.388		
7	10.427	3.476		2.508		9.317	3.106		2.516	
	4.048		.194			3.621		.191		
	3.854		.194			3.430		.191		
	3.660		.388			3.239		.382		
8	11.562	3.854		2.896		10.290	3.430		2.898	
	3.941	33.563	.195			3.4[illegible]	29.415	.191		
	3.746		.195			3.286		.190		
	3.551		.390			3.096		.381		
9	11.238	3.746		3.286		9.859	3.[illegible]36		3.[illegible]79	
	4.304		.280			5.512		.253		
	4.224		.279			5.259		.256		
	3.945		.559			5.003		.509		
10	12.673	4.224		3.845		15.774	5.2[illegible]8		3.788	
		41.533					37.959			

F.B. 1365 P.G. 88

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50016
Notes by A. D. SMITH Time 10:00 TO 11:30 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From B.M. 8-54 To B.M. 8-53
Date 10-8-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.905	41.533	.191	3.845		11.991	37.959	.188	3.788	
	2.714		.191			11.803		.188		-61.580
	2.523		.382			11.615		.376		+45.569
	8.142	2.714		4.227		35.409	11.803		4.164	-16.011
	1.441		.119			11.943		.124		
	1.322		.119			11.819		.126		+6.747
	1.203		.238			11.693		.250		-5.181
12	3.966	1.322		4.465		35.455	11.818		4.414	+1.566
		45.569					61.580			CITY OF L.B. B.M. No 372" L.B. BLVD. & 48TH ST, S.W. COR. BRASS CAP IN HANDHOLE
	6.785		.033			5.231		.050		
	6.777		.037			5.181		.050		
	[illegible]		[illegible]			5.131		.100	44.14	
13	20.242	6.747		4.542		[illegible]	5.181		4.414	
										B.M. 8-52 (CLEARWATER) LONG BEACH BLVD. & 48TH ST. (ARBOR ST) SEE F.B. 1209-44 FOR DESCRIPTION
		52.316					66.761			

F.B. 1365 P.G. 89

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 [illegible] Inst. No. [illegible]
Notes by A. D. SMITH Time [illegible] Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 8-54 To B.M. 8-53
Date 10-8-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.479	52.316	.065	4.542		1.690	62.761	.051	4.514	B.M. 8-53 (U.S. 4562 [illegible]
	5.414		.063			1.639		.051	4414	LONG BEACH BLVD. & U.P.R.R.
	5.351		.128	70		1.588		.102	516	SEE F.B. 12-[illegible]-44
14	16.244	5.415		4.6[illegible]	76°	4.917	1.639		4[illegible]	[illegible] DESCRIPTION
										+ 5.415
										− 1.639
										+ 3.776
										SUMMATION OF RUN
										TOTAL BACKSIGHTS 57.731
										TOTAL FORESIGHTS 68.400
										B.M. 8-54 To B.M. 8-53 − 10.669
										8-54 To L.B. No. 372 −16.0[illegible]
										L.B. No. 372 To B.M. 8-52 + 1.566
										B.M. 8-52 To B.M. 8-53 + 3.776
		57.731					68.400			

F.B. 1365 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 FOGGY Inst. No. 50010
Notes by A. D. SMITH Time 9:20 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-54 To B.M. 8-56A
Date 10-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.537		.184		FS	5.71[illegible]		.19[illegible]		B.M. 8-54
	4.35[illegible]		.181			5.526		.189		[illegible] & L.A. RIVER E. SIDE
	4.172		.365			5.337		.379		SEE F.B. 1209-45
1	13.062	4.354		.365		16.57[illegible]	5.52[illegible]		.379	FOR DESCRIPTION
	[illegible]36		.193			[illegible]		.190		
	3.7[illegible]		[illegible]			6.050		.191		
	3.[illegible]		.382			5.8[illegible]		.381		
2	[illegible]	3.[illegible]		.747		18.149	6.050		.760	
	4.[illegible]		.202			6.27[illegible]		.197		
	4.134		.198			6.074		.194		[illegible] LAUDA
	3.930		.400			5.880		.391		
3	2.406	4.135		1.147		18.225	6.075		1.151	
		12.233					17.651			B.M. 8-55 (F.C.B.[illegible]) [illegible]
										[illegible]
										SEE F.B. 1209-45 FOR DESC.
	5.002		.141			5.067		.140		
	4.861		.140			4.929		.139		17.651
	4.721		.281			4.790		.279		+ 12.233
4	14.584	4.861		1.428		14.788	4.929		1.430	- 5.418
		17.094					22.580			

F.B. 1365 P.G. 91

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather [illegible] Inst. No. 50012
Notes by A. D. SMITH Time [illegible] Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-54 To B.M. 8-56A
Date [illegible]
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.935	17.094	.140	1.428		4.067	[illegible]	[illegible]	1.430	
	5.795		.139			4.323		.142		
	5.656		.279			4.181		.288		
5	17.386	5.795		1.707		12.571	[illegible]		1.716	
	6.800		.193			4.040		.195		
	6.607		.196			3.845		.195		
	6.411		.389			3.650		.390		
6	19.818	6.606		2.096		11.595	[illegible]		2.106	
	5.740		.192			5.246		.189		B.M. 8-56A
	5.548		.195			5.057		[illegible]		[illegible]
	5.353		.387			4.869		[illegible]		[illegible] 8 FT. N.
7	16.641	5.547		2.483		15.172	[illegible]		2.483	[illegible]
										[illegible] 17.9 [illegible] OF W'LY RAIL OF [illegible]
										ABUT. STAMPED B-56A
										SUMMARY OF [illegible]
										B.M. 8-54 TO B.M. 8-56A
										TOTAL BACKSIGHTS 35.042
										TOTAL FORESIGHTS 35.826
		35.042					35.826			DIFF. IN ELEVATIONS - 0.784
										" 8-54 TO 8-55 - 5.418
										" 8-55 TO 8-56 + 4.634

F.B. 1365 P.G. 92

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather FOGGY Inst. No. 50010
Notes by A. D. SMITH Time 8:50 TO 9:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-56A To B.M. 8-54
Date 10-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5.365 5.145 4.929 15.349	5.116	.190 .186 .376	.376	#5	5.600 5.608 5.415 16.823	5.608	.192 .193 .385	.385	B.M. 8-56A DOMINGUEZ ST. & C.C. INTERSECTION & HARBOR FREEWAY, 8 FT. N. OF N'LY RAIL OF U.P. RR TRACK.
2	4.079 3.881 3.687 11.647	3.882	.198 .194 .392	.768		6.820 6.624 6.431 19.875	6.625	.196 .193 .389	.774	#17.9 FT. W. OF W'LY RAIL OF [illegible] 8 [illegible] IN CONC. ACUT. STAMPED "8-56A"
3	[illegible] 4.330 [illegible] 12.993	4.331	[illegible] .141 .285	1.053		5.941 5.801 5.663 17.405	5.802	.140 .138 .278	1.052	⊼ E. LANDA
4	[illegible] 4.833 4.695 14.500	4.833	.139 .138 .277	1.330		[illegible] 4.770 4.631 14.311	4.770	.140 .139 .279	1.331	- 22.805 + 18.162 - 4.643
		18.162					22.805			B.M. 8-55 (F.C. B.M. 14-25) [illegible] SIDE SEE F.B. 1209-45 FOR DESC

F.B. 1365 P.G. 93

76P526 S & E #379 1-54

PLEASE RETURN TO
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Chief of Party G. E. DREIER Weather FOGGY Inst. No. 5[illegible]
Notes by A. D. SMITH Time 8:50 [illegible] Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-56A To B.M. 8-54
Date 10-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	[illegible]	18.162	196	1330		2 [illegible]	[illegible]	[illegible]	[illegible]	
	6.020		193			[illegible]		[illegible]		
	[illegible]		387			[illegible]		[illegible]		
5	18.063	6.021		1719		12.23[illegible]	[illegible]		[illegible]	
	6.260		191			3.955		192		
	6.069		191			3.763		189		
	5.878		382			3.574		381		
6	18.207	6.069		2.101		11.292	[illegible]		2.112	
	[illegible]		190			[illegible]		[illegible]		B.M. 8-54 (F.C.B.M. 2-36)
	5.517		190			9.3[illegible]		182		[illegible] & L.A. RIVER, E. SIDE
	5.32[illegible]		38[illegible]			[illegible]		[illegible]		SEE F.B. 1209-45
7	16.551	[illegible]		2481		15.036	[illegible]		[illegible]	FOR DESCRIPTION
										SUMMATION OF [illegible]
										B.M. 8-56A TO B.M. 8-[illegible]
										TOTAL BACKSIGHTS [illegible]
										TOTAL FORESIGHTS 34,993
										DIFF. IN ELEVATIONS + 5776
										" 8-56A TO 8-55 − 4.643
		35.769					34.193			" 8-55 TO 8-54 + 5,419

F.B. 1365 P.G. 94

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:45 TO 3:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301 02
From B.M. 8-56A To B.M. 8-55
Date 10-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.300		191		F.S.	5.795		194		B.M. 8-56 A
	5.109		189			5.601		192		DOMINGUEZ ST. & P.E. INTERSECTION
	4.920		380			5.409		386		& HARBOR FREEWAY, 3 FT. N. OF
1	15.329	5.110		.380	69°	16.805	5.602		.386	N'LY RAIL OF U.P.R.R. TRACK
	4.121		197			6.861		196		917.9 FT. W. OF W'LY RAIL OF
	3.924		194			6.665		193		P.E.R.R., A LARGE B. SPK. IN
	3.730		391			6.472		389		CONC. ABUT. STAMPED "8-56A"
2	11.775	3.925		.771		19.998	6.666		.775	
	4.442		142			5.911		140		T E. LANDA
	4.300		143			5.771		139		
	4.157		285			5.632		279		
3	12.899	4.308		1.056		17.314	5.771		1.054	
	5.022		139			4.958		139		B.M. 8-55 (F.C.B.M. 44-25)
	4.883		139			4.819		138		U.P.R.R. & L.A. RIVER, W.
	4.744		278	1.434 ~~1.334~~		4.681		277		SIDE
4	14.649	4.883				14.458	4.819		1.331	SEE F.B. 1209-45 FOR DESC
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 18.218
										TOTAL FORESIGHTS - 22.858
		18.218					22.858			DIFF. IN ELEVATIONS - 4.640

F.B. 1365 P.G. 95

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 3:15 TO 3:35 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 8-55 To B.M. 8-56A
Date 10-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.996		138			5.061		141		B.M. 8-55 (F.C.B.M. 44-25)
	4.858		138			4.920		138		U.P.R.R. & L.A. RIVER, W. SIDE,
	4.720		276			4.782		279		SEE F.B. 1209-45
1	14.574	4.858		276		14.763	4.921		.279	FOR DESCRIPTION
	5.881		140			4.413		143		
	5.741		139			4.270		141		
	5.602		279			4.129		284		
2	17.224	5.741		.555		12.812	4.271		.563	SUMMATION OF RUN
	6.865		196			4.126		197		B.M. 8-55 TO B.M. 8-56A
	6.669		192			3.929		196		TOTAL BACKSIGHTS + 22.818
	6.477		388			3.733		393		TOTAL FORESIGHTS - 18.180
3	20.011	6.670		.943		11.788	3.929		.956	DIFF IN ELEVATION + 4.638
	5.742		193			5.247		190		
	5.549		192			5.059		189		B.M. 8-56A
	5.357		385			4.870		379		DOMINGUEZ ST. & R.R. INTER-
4	16.648	5.549		1.328		15.178	5.059		1.335	SECTION & HARBOR FREEWAY
F.B. 1365 PG. 96										8 FT N. OF N'LY RAIL OF U.P.R.R. &
										172 FT. W. OF W'LY " " P.E.R.R.,
5										A LARGE B.SPK IN CONC. ABUT.
										STAMPED 8-56A
		22.818					18.180			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather FOGGY Inst. No. 50010
Notes by A. D. SMITH Time 10:05 TO 10:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-56A To B.M. 8-57
Date 10-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.261		.259		#5	4.172		.259		B.M 8-56 A
	2.992		.256			3.913		.256		DOMINGUEZ ST. & R.R. INTERSECTION
	2.736		.515			3.657		.515		& HARBOR FREEWAY, 8 FT. N.
1	8.979	2.993		.515	63°	11.742	3.914		.515	OF N'LY RAIL OF U.P.R.R. TRACK
	3.285		.029			10.745		.032		& 17.9 FT. W. OF N'LY RAIL OF
	3.256		.028			10.713		.030		P.E.R.R., A LARGE B. SPK IN
	3.228		.057			10.683		.062		CONC. ABUT. STAMPED "8-56A"
2	9.769	3.256		.572		32.141	10.714		.577	
	2.238		.151			11.566		.155		
	2.087		.150			11.411		.153		
	1.937		.301			11.258		.308		⊼ E. LANDA
3	6.262	2.087		.873		34.235	11.412		.885	
	1.612		.209			4.948		.209		
	1.403		.206			4.739		.208		
	1.197		.415			4.531		.417		
4	4.212	1.404		1.288		14.218	4.739		1.302	
	5.316		.189			5.131		.180		
	5.127		.187			4.951		.181		
	4.940		.376			4.770		.361		
5	15.383	5.128		1.664		14.852	4.951		1.663	
		14.868					35.730			

F.B. 1365 P.G. 97

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 [illegible] Inst. No. 50010
Notes by A. D. SMITH Time [illegible] TO [illegible] Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-56A To B.M. 8-57
Date 10-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	[illegible] 9	14.868	.197	1.664		4.611	[illegible]	.194	1.663	
	4.462		.194			4.417		.197		
	[illegible] 68		.391			[illegible]		.391		
6	13.589	[illegible]		2.055		13.248	[illegible]		2.054	
	4.422		.194			4.609		.194		
	4.228		.194			4.415		.195		
	4.034		.388			[illegible]		.389		SUMMATION OF RUN
7	12.684	4.228		2.443		13.244	[illegible]		2.443	B.M. 8-56A TO B.M. 8-57
	5.180		.196			5.555		.197		TOTAL BACKSIGHTS + 37.730
	4.984		.195			5.358		.193		TOTAL FORESIGHTS - 60.151
	4.789		.391			5.166		.390		DIFF. IN ELEVATIONS - 22.421
8	14.953	4.984		2.834		16.081	[illegible]		2.833	
	[illegible]		.195			[illegible]		.195		
	4.302		.194			4.627		.193		
	4.108		.389			[illegible]		.388		
9	12.907	4.302		3.223		13.883	4.628		3.221	
	5.080		.196			5.993		.192		B.M. 8-57
	4.884		.194			5.601		.190		DOMINGUEZ ST. & SANTA FE AVE.
	4.690		.390			5.411		.382		SEE F.S. 12.09-47
10	14.654	4.885		3.613 513	64°	16.805	[illegible]		3.603	[illegible] DESCRIPTION
		37.730					60.151			

F.B. 1365 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: HAZE - SUN Inst. No.: 50010
Notes by: G. E. DREIER Time: 1:30 TO 3:10 Rod No.: 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 030102
From: B.M. 8-57 To: B.M. 8-56A
Date: 10-11-54
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
	6.071 5.882 5.620		189 192		71.5	5.364 5.170 4.977		194 193		B.M. 8-57 DOMINGUEZ ST. & SANTA FE AVE SEE F.B. 1209-47 FOR DESCRIPTION
1	17.643	5.881	381	381	68°	15.511	5.170	387	387	
	5.306 5.110 4.916		196 194			4.983 4.788 4.595		195 193		↑ E. LANDA
2	15.332	5.111	390	771		14.366	4.789	388	775	
	5.620 5.424 5.230		196 194			5.250 5.058 4.858		198 194		
3	16.274	5.425	390	1.161		15.166	5.053	392	1.167	
	4.669 4.473 4.280		196 193			4.484 4.290 4.100		194 193		
4	13.422	4.474	389	1.550		12.874	4.291	384	1.551	
	4.846 4.649 4.454		197 195			4.889 4.693 4.499		196 194		
5	13.949	4.650	392	1.942		14.081	4.694	390	1.941	
		25.54					23.997			

F.B. 1365 P.G. 99

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-57 To B.M. 8-56A
Date 10-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.194	25.541	180	1.942		5.379	[illegible]	189	1.941	
	5.014		180			5.190		188		
	4.834		360			5.002		377		SUMMATION OF RUN
6	15.042	5.014		2.302		15.571	5.190		2.318	B.M. 8-57 TO B.M. 8-56A
	4.877		209			1.547		211		TOTAL BACKSIGHTS + 60.899
	4.668		208			1.336		207		TOTAL FORESIGHTS - 38.494
	4.460		417			1.129		418		DIFF IN ELEVATION + 22.405
7	14.005	4.668		2.719		4.012	1.337		2.736	
	11.391		252 ~~152~~			1.965		151		
	11.139		250 ~~250~~			1.814		150		
	10.889		302			1.664		301		
8	33.419	11.140	502	3.021		5.443	1.814		3.037	
	10.638		030			3.178		028		B.M. 8-56A (8-56 PROBABLY DESTROYED)
	10.608		030			3.150		028		DOMINGUEZ ST. & RR. INTERSECTION
	10.578		060			3.122		056		& HARBOR FREEWAY, 8 FT. N.
9	31.824	10.608		3.081		9.450	3.150		3.093	OF N. RAIL U.P. RR & 17.9 FT. W. OF W. RAIL
	4.186		258			3.263		258		P.E. RR., A LARGE B. SPK IN
	3.928		258			3.005		256		CONC. ABUTMENT STAMPED "8-56A"
	3.670		516	3797		2.749		514		
10	11.784	3.928		~~3.597~~		9.017	[illegible]		3.607	
		60.899					38.494			

F.B. 1365 P.G. 100

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 2:00 TO 2:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. B-57 To B.M. B-56A
Date 10-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5723		193		#5	5.008		195		B.M. B-57
	5.530		191			4.813		194		DOMINGUEZ ST. & SANTA FE AVE.
	5.339		382			4.619		389		SEE F.B. 1264-47
1	16.592	5.531	4	382	70°	14.440	4.813		.389	FOR DESCRIPTION
	4.665		196			4.338		196		
	4.469		197			4.142		193		
	4.272		393			3.949		389		⊼ E. LANDA
2	13.406	4.469		.775		12.429	4.143		.778	
	5.581		198			5.209		197		
	5.383		195			5.012		195		
	5.188		393			4.817		392		
3	16.152	5.384		1.168		15.038	5.013		1.170	
	4.551		196			4.363		192		
	4.355		195			4.171		193		
	4.160		391			3.978		385		
4	13.066	4.355		1.559		12.512	4.171		1.555	
	4.909		196			4.952		193		
	4.713		195			4.759		197		
	4.518		391			4.562		390		
5	14.140	4.713		1.950		14.273	4.758		1.945	
		24.452					22.898			

F.B. 1365 P.G. 101

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 2:00 TO 2:45 Rod No. 516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-57 To B.M. 8-56A
Date 10-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.196	24.452	181	1.950		5.380	22.498	189	1.945	
	5.015		179			5.191		188		
	4.836		360			5.003		377		
6	15.047	5.016		2.310		15.574	5.191		2.322	
	5100		210			1.760		209		
	4890		208			1.551		207		
	4682		418			1.344		416		SUMMATION OF RUN
7	14.672	4.891		2.728		4.655	1.552		2.738	B.M. 8-57 TO B.M. 8-56A
	11.480		151			2153		152		TOTAL BACKSIGHTS + 60.379
	11.329		153			2.001		150		TOTAL FORESIGHTS - 37.957
	11.176		304			1851		302		DIFF. IN ELEVATION + 22.422
8	33.985	11.328		3.032		6.005	2.002		3.040	
	10.798		030			3.339		029		
	10.768		031			3.310		029		
	10.737		061			3281		058		
9	32.303	10.768		3.093		9.930	3.310		3.098	
	4.182		258			3.261		258		B.M. 8-56A
	3.924		257			3.003		256		DOMINGUEZ ST. & R.R. INTERSECTION
	3.667		515			2.747		514		& HARBOR FREEWAY, 8 FT. N. OF N'LY
10	11.773	3.924		3.608 10		9.011	3.004		3.612	RAIL OF UPPER TRACK & 17.9 FT.
		60.379					37.957			W. OF W'LY RAIL OF P.E.R.R.,
										A LARGE B. SPK. STAMPED
										"8-56A"

F.B. 1365 P.G. 102

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Foggy Inst. No. 50010
Notes by E. Landa Time 9:30 To 10:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-57 To B.M. 5-37
Date 0-11-54
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
	6499		148		#5	5442		164		B.M. 8-57
	6351		150			5278		166		Dominguez St. & Santa Fe Jun.
	6201		298			5112		330		See F.B. 1269-47
1	19051	6.350		298	60°	15832	5.277		330	for description
	5288		193			5508		196		
	5095		192			5312		193		⊼ G.E. Dreier
	4903		385			5119		389		
2	15286	5.095		683		15939	5.313		719	
	5346		194			5748		196		
	5152		193			5552		192		
	4959		387			5360		388		
3	15457	5.152		1070		16660	5.553		1107	
	5355		197			5705		187		
	5158		200			5518		187		
	4958		397			5331		374		
4	15471	5.157		1467		16554	5.518		1481	
	5396		192			5432		191		
	5204		193			5241		191		
	5011		385			5050		382		
5	15611	5.204		1852		15723	5.241		1863	
		26.958					26.902			

F.B. 1365 P.G. 103

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 Foggy Inst. No. 50010
Notes by E. Landa Time 9:30 To 10:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-57 To B.M. 5-87
Date [illegible]-54
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
	4750	26.958	197	1852		4683	26.902	195	1863	
	4553		193			4488		195		
	4360		390			4293		390		
6	13663	4.554		2242		13464	4.488		2253	
	5293		194			5606		190		
	5099		196			5416		191		
	4883		390			5225		381		
7	15235	5.078		2632		16247	5.416		2634	
	5379		196			5537		195		
	5183		193			5342		192		
	4990		389			5150		387		
8	15552	5.184		3021		16029	5.343		3021	
	5185		196			5544		194		
	4989		196			5350		193		
	4793		392			5157		387		
9	14967	4.989		3413		16051	5.350		3408	
	6939		181			5019		182		
	5858		181			4837		183		
	5677		362			4654		366		
10	17574	5.858		3775		14510	4.837		3777	
	52621					52336				

F.B. 1365 P.G. 104

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Foggy Inst. No. 50010
Notes by E. Landa Time 9:30 To 10:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-57 To B.M. 5-37
Date 10-11-54
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
	6131	52.621	161	3775		10891	52.336	163	3772	B.M. 5-37 (U.S. 4097 R-768)
	5970		159			10729		162		Alameda St & Dominguez St.
	581		320			10567		325		See F.B. 1806-36
11	17912	5.971		4095	61°	32187	10.729	4	4097	for description
										Summation of Run B.M. 8-57 To B.M. 5-37
										Total Backsights = 58.592
										Total Foresights = 63.065
										Diff. in Elev. = 4.473
		58.592					63.065			

F.B. 1365 P.G. 105

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. 1365 P.G. 10 C										

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 1150 TO 2150 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-37 To B.M. 8-57
Date 10-8-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.958		.161		#5	6.203		.162		B.M. 5-37 (U.S. 4097 R. 768)
	10.797		.159			6.041		.163		ALAMEDA ST. & DOMINGUEZ ST.
	10.638		.320			5.878		.325		SEE F.B. 1206-36
1	32.393	10.798		.320		18.122	6.041		.325	FOR DESCRIPTION
	4.911		.199			5.891		.163		
	4.712		.201			5.728		.163		
	4.511		.400			5.565		.326		⊼ G. E. DREIER
2	14.134	4.711		.720		17.184	5.728		.651	
	5.362		.180			5.027		.209		
	5.182		.180			4.813		.207		
	5.002		.360			4.611		.416		
3	15.546	5.182		1.080		14.456	4.819		1.067	
	5.582	20.691	.195			5.425	16.588	.195		
	5.387		.192			5.230		.197		
	5.195		.387			5.033		.392		
4	16.164	5.388		1.467		15.688	5.229		1.459	
	5.675		.192			5.291		.196		
	5.433		.188			5.095		.196		
	5.245		.380			4.899		.392		
5	16.303	5.434		1.847		15.285	5.095		1.851	
		31.513					26.912			

F.B. 1365 P.G. 107

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY [illegible] Inst. No. [illegible]
Notes by A. D. SMITH Time [illegible] Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NE
Job No. 0302.01
From B.M. 5-37 To B.M. 8-[illegible]
Date 10-8-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.134	31.513	.194	1.847		5.202	[illegible]	.197	1.851	
	4.940		.192			5.005		.194		
	4.748		.386			4.811		.391		
6	14.822	4.941		[illegible]		15.018	5.[illegible]		[illegible]	
	5.393		.193			5.352		.193		
	5.201		.190			5.159		.191		
	5.011		.382			4.968		.384		
7	15.605	5.202		2.615		15.479	5.160		2.626	
	5.747		.195			5.384		.192		
	5.552		.192			5.192		.192		
	5.360		.387			5.[illegible]		.384		
8	16.659	5.553		3.002		15.5[illegible]	[illegible]		3.010	
	5.722	47.209	.194			5.3[illegible]7	42.[illegible]70	.196		
	5.528		.193			5.121		.193		
	5.335		.387			4.928		.389		
9	16.585	5.528		3.389		15.356			3.399	
	5.563		.194			5.342		.191		
	5.369		.196			5.151		.191		
	5.173		.390			4.960		.382		
10	16.105	5.368		3.779		15.453	[illegible]		3.781	
		58.105					52.[illegible]43			

F.B. 1365 P.G. 108

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 1:50 TO 2:50 Rod No. 576

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0321.02
From B.M. 5-37 To B.M. 8-57
Date 10-8-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.25258 05		148	3.779		7.323	52.543	150	3.781	B.M. B-57
	6.104		145			7.173		148		DOMINGUEZ ST. & SANTA FE AVE
	5.959		1.293			7.025		1.298		SEE F.B. 1207-47
11	16.315	6.105		4.072		21.521	7.174		4.079	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-37 TO B.M. 8-57
										TOTAL BACKSIGHTS + 64.210
										TOTAL FORESIGHTS - 59.717
										DIFF. IN ELEVATIONS + 4.493
		64.210					59.717			

F.B. 1365 P.G. 109

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. 136 P.G. 110										

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
Notes by: E. Landa
Weather: Fair
Time: 10:30 To 11:15
Inst. No.: 50010
Rod No.: 566

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0391.02
From: B.M. 5-39 To: B.M. 8-57
Date: 10-11-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10812		163		#5	6051		161		B.M. 5-39 (U.S. 4097 R-768)
	10651		163			5890		159		Alameda St. & Dominguez St
	10488		326			5731		320		See F.B. 1206-36
1	31953	10.651		326	61°	17272	5.891		320	for description
	5009		182			6024		181		
	4827		181			5843		180		G. E. Dreier
	4646		363			5663		361		
2	14482	4.827		689		17530	5.843		681	
	5687		196			5277		197		
	5441		193			5080		194		
	5248		389			4886		391		
3	16326	5.442		1078		15243	5.081		1072	
	5590		193			5456		196		
	5402		194			5260		193		
	5208		387			5067		389		
4	16207	5.402		1461		15723	5.241		1461	
	5617		193			5283		194		
	5424		193			5089		192		
	5233		384			4897		392		
5	16294	5.425		1851		15261	5.087		1853	
		51.747					29.143			

F.B. 1365 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 Foggy Inst. No. 50010
Notes by E. Landa Time 10:30 To 11:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-37 To B.M. 8-57
Date 10-11-54
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
	5160	31.747	195	1851		5222	27.043	194	1853	
	4965		194			5028		194		
	4771		389			4834		388		
6	14896	4.965		2240		15084	5.028		2241	
	5416		194			5377		194		
	5222		191			5183		192		
	5031		385			4991		386		
7	15669	5.223		2625		15551	5.184		2627	
	5768		195			5403		192		
	5573		193			5211		191		
	5380		388			5020		383		
8	16721	5.574		3013		15634	5.[illegible]		3010	
	5762		194			5359		193		
	5568		195			5166		193		
	5373		389			4973		386		
9	16703	5.568		3402		15498	5.166		3396	
	5418		195			5199		193		
	5223		192			5006		193		
	5031		387			4813		386		
10	15672	5.224		3789		15018	5.006		3782	
		58.301					52.438			

F.B. 1365 P.G. 112

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Foggy Inst. No. 500010
Notes by E. Londe Time 10:30 To 11:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030107
From B.M. 5-37 To B.M. 8-57
Date 10-11-54
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
	5606	58.301	158	3789		6663	52.738	144	3782	B.M. 8-57
	5448		158			6519		145		Dominguez St. & Santa Fe Ave
	5290		316			6374		289		See F.S. copy
11	16344	5.448		4105	68'	19556	6.519		4071	for description
										Summation of Run B.M. 5-37 To B.M. 8-57
										Total Backsights = + 63.749
										Total Foresights = − 59.257
										Diff. in Elev. = + 4.492
		63.749					59.257			

F.B. 1365 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 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. 1365 P.G. 114

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 Foggy Inst. No. 50010
Notes by G. E. DREIER Time 11:20 TO 12:00 Rod No. 5 #6

Name L. A. CO. PRECISE LEVEL NET
Job No.
From B.M. 8-57 To B.M. 5-87
Date 10-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.582		146		45	5.519		157		B.M. 8-57
	6.436		148			5.362		153		DOMINGUEZ ST & SANTA FE AVE
	6.288		294			5.209		310		SEE F.B. 1209-47
1	19.306	6.435		294	63°	16.090	5.363		310	FOR DESCRIPTION
	5.183		193			5.406		196		
	4.998		190			5.210		197		A E. LANDA
	4.808		383			5.013		393		
2	14.973	4.991		.677		15.629	5.210		.703	
	5.207		196			5.611		197		
	5.011		192			5.414		193		
	4.819		388			5.221		390		
3	15.037	5.012		1.065		16.246	5.415		1.093	
	5.294		194			5.656		194		
	5.100		191			5.462		192		
	4.909		385			5.270		386		
4	15.303	5.101		1.450		16.388	5.463		1.479	
	5.331		193			5.368		194		
	5.138		193			5.174		193		
	4.945		386			4.981		387		
5	15.414	5.138		1.836		15.523	5.174		1.866	
	26.677					26.625				

F.B. 1365 P.G. 115

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: Fog Inst. No. 50010
Notes by: G. E. DREIER Time: 11:20 TO 12:00 Rod No. 5876

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 8-57 To: B.M. 5-87
Date: 10-11-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.657	26.677	198	1.836		4.590	26.625	196	1.866	
	4.459		195			4.394		194		
	4.264		378			4.200		390		
6	13.380	4.460		2.229		13.184	4.395		2.256	
	5.221		195			5.353		193		
	5.026		195			5.160		190		
	4.831		390			5.170		383		
7	15.078	5.026		2.619		16.083	5.361		2.639	
	5.330		96			5.483		194		
	5.134		194			5.289		191		
	4.940		390			5.098		385		
8	15.404	5.135		3.009		15.870	5.290		3.024	
	5.177		201			5.329		190		
	4.976		199			5.139		189		
	4.777		400			5.150		379		
9	14.930	4.977		3.409		16.018	5.339		3.403	
	5.956	46.377	184			4.921		184		
	5.772		180			4.756		184		
	5.592		364			4.572		368		
10	17.320	5.773		3.773		14.268	4.756		3.771	
		52.048					51.766			

F.B. 1365 P.G. 116

76P526 S & E #379 1-54

PLEASE RETURN TO
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Chief of Party G. E. DREIER Weather FOG Inst. No. 50010
Notes by G. E. DREIER Time 11:20 TO Rod No. 566

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 8-57 To B.M. 5-37
Date 10-11-54
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
	4.215	52.048	169	3.773		8.984	51.766	177	3.771	B.M. 5-37 (U.S. 4097 R-768)
	4.046		165			8.807		135		ALAMEDA ST. & DOMINGUEZ ST
	3.875		~~335~~	4110		8.627		357		SEE F.B. 1206-36
11	12.139	4.046	337	~~4108~~		26.418	8.806		4.128	FOR DESCRIPTION
									4.108 8.236	
										SUMMATION OF RUN
										B.M. 8-57 TO B.M. 5-37
										TOTAL BACKSIGHTS + 56.094
										TOTAL FORESIGHTS − 60.572
										DIFF. IN ELEVATION − 4.478
										F.B. 1365 P.G. 117
		56.094					60.572			

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. 1365 P.G. 118

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather FOG Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 9:45 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 8-57 To B.M. 5-37
Date 10-14-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.100		150		#5	5.048		169		B.M. 8-57
	5.950		150			4.879		166		DOMINGUEZ ST. & SANTA FE AVE.
	5.800		300			4.713		335		SEE F.B. 1209-47
1	17.850	5.950		.300	64°	14.640	4.880		335	FOR DESCRIPTION
	5.138		201			5.348		190		
	4.937		198			5.158		189		* E. LANDA
	4.739		399			4.969		379		
2	14.814	4.938		.699		15.475	5.158		.714	
	5.140		195			5.542		193		
	4.945		193			5.349		196		
	4.752		388			5.153		389		
3	14.837	4.946		1.087		16.044	5.348		1.103	
	5.249		194			5.617		196		
	5.055		192			5.421		193		
	4.863		386			5.228		389		
4	15.167	5.056		1.473		16.266	5.422		1.492	
	5.282		192			5.321		192		
	5.090		193			5.129		191		
	4.897		385			4.938		383		
5	15.269	5.090		1.858		15.388	5.129		1.875	
		25.980					25.937			

F.B. 1365 P.G. 119

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather FOG Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 9:45 Rod No. 586

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 8-57 To B.M. 5-37
Date 10-14-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.675	25.980	195	1.858		4.610	[illegible]	197	1.875	
	4.480		196			4.413		193		
	4.284		391			4.220		390		
6	13.439	4.480		2.249		13.243	4.414		2265	
	5.166		196			5.499		190		
	4.970		197			5.309		191		
	4.773		393			5.112		381		
7	14.909	4.970		2.642		15.926	5.309		2.646	
	5.174		196			5.339		196		
	4.978		197			5.143		193		
	4.781		393			4.950		389		
8	14.933	4.978		3.035		15.432	5.144		3.035	
	5.191		195			5.555		196		
	4.996		196			5.359		197		
	4.800		391			5.162		393		
9	14.987	4.996		3.426		16.076	5.359		3.428	
	5.972		181			4.956		185		
	5.791		181			4.771		181		
	5.610		362			4.590		366		
10	17.373	5.791		3.788		14.317	4.772		3.794	
	51.195					50.935				

F.B. 1365 P.G. 120

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: FOG Inst. No. 50010
Notes by: G. E. DREIER Time: 9:00 TO 9:45 Rod No. 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0201.02
From: B.M. 8-57 To: B.M. 5-37
Date: 10-14-54
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
	6.054	51.195	163	3.788		10.811	50.935	161	3.794	B.M. 5-37 (U.S.H097 R-768)
	5.891		161			10.650		160		ALAMEDA ST. & DOMINGUEZ ST.
	5.730					10.490				SEE F.B. 1206-36
11	17.675	5.892	324	4.112		31.951	10.650	321	4.115	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 8-57 TO B.M. 5-37
										TOTAL BACKSIGHTS 57.087
										TOTAL FORESIGHTS -61.585
										DIFF IN ELEVATION - 4.498
	57.087					61.585				

F.B. 1365 P.G. 121

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1365 P.G. 122										

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-FOG Inst. No. 50010
Notes by G. E. DREIER Time 9:45 TO 10:20 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-37 To B.M. 8-57
Date 10-14-54
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
	10.810		161		#4	6.052		164		B.M. 5-37 (W. S 4097 R-768)
	10.649		161			5.888		~~166~~		ALAMEDA ST. & DOMINGUEZ ST
	10.488		322			5.724		~~164~~ 330		SEE F.B. 1206-36
1	31.947	10.649		322	64°	17.664	5.888	328	330	FOR DESCRIPTION
	4.896		185			5.915		183		
	4.711		181			5.732		181		⊼ E. LANDA
	4.530		366			5.551		364		
2	14.137	4.712		688		17.198	5.733		694	
	5.531		196			5.168		196		
	5.335		195			4.972		194		
	5.140		391			4.778		390		
3	16.006	5.335		1.079		14.918	4.973		1.084	
	5.468		196			5.307		197		
	5.272		192			5.110		196		
	5.080		388			4.914		393		
4	15.820	5.273		1.467		15.331	5.110		1.477	
	5.482		191			5.149		196		
	5.291		191			4.953		196		
	5.100		382			4.757		392		
5	15.873	5.291		1.849		14.859	4.953		1.869	
		31.260					26.657			

F.B. 1365 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 HAZY & [illegible] Inst. No. 50010
Notes by G. E. DREIER Time 9:45 TO 10:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-37 To B.M. B-57
Date 10-14-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4,569	31.260	196	1849		4632	[illegible]	195	1.869	
	4.373		195			4.437		195		
	4.178		391			4.242		390		
6	13.120	4.373		2,240		13.311	4.437		2.259	
	5309		193			5.267		194		
	5.116		193			5.073		193		
	4.923		386			4.880		387		
7	15.348	5.116		2,626		15,220	5.073		2,646	
	5.652		194			5291		193		
	5.458		194			5098		194		
	5.264		388			4.904		387		
8	16.374	5.458		3,014		15.293	5.098		3,033	
	5582		192			5179		196		
	5.390		193			4.983		193		
	5.197		385			4.790		389		
9	16.169	5.390		3399		14.952	4.984		3,422	
	5377		195			5157		194		
	5.182		194			4.963		193		
	4.988		389			4.770		387		
10	15.547	5.182		3,788		14.890	4.963		3,809	
	56779					51.212				

F.B. 1365 PG. 124

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:45 TO 10:20 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-37 To B.M. 8-57
Date 10-14-54
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
	5010	56.779	168	3.788		6.064	51.212	152	3.809	B.M. 8-57
	4.842		165			5.912		151		DOMINGUEZ ST. & SANTE FE AVE
	4.677		1333			5.761		303	10	SEE F.B. 1209-47
11	4.529	4.843		4.121		11.737	5.912		4.112	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 5-37 TO B.M. 8-57
										TOTAL BACKSIGHTS +61.622
										TOTAL FORESIGHTS -57.124
										DIFF IN ELEVETION +4.498
	61.622					57.124				

F.B. 1345 P.G. 125

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather ..... 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. 1365 PG. 126

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Lamb Time 11:00 To 12:00 Rod No. 5 E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-37 To B.M. 5-38
Date 10-14-54
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
	8294		195		75	5251		196		B.M. 5-37 (R-678)
	8102		194			5055		196		Alameda St. & Dominguez St.
	7908		386			4859		392		See F.B.
1	24304	8.101		386	78°	15165	5.055		392	for description
	4589		191			5316		197		
	4398		193			5119		196		T G. E. Dreier
	4205		384			4923		393		
2	13192	4.397		770		15358	5.119		785	
	4963		196			5139		198		
	4567		196			4941		199		
	4371		392			4742		397		
3	13701	4.567		1162		14322	4.774		1182	
	4321		193			4626		195		
	4128		196			4431		197		
	3932		389			4234		392		
4	12381	4.127		1551		13291	4.430		1574	
	4318		195			4592		195		
	4123		193			4397		195		
	3930		388			4202		390		
5	12371	4.124		1939		13191	4.397		1964	
	25.316					23.942				

F.B. 1325 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: Clear Inst. No.: 50010
Notes by: E. Lanas Time: 11:00 To 12:00 Rod No.: 582

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 030-002
From: B.M. 5-37 To: B.M. 5-38
Date: 10-14-54
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
	4541	25.316	196	1939		5113	23.942	196	1964	
	4345		194			4917		195		
	4151		390			4722		391		
6	30371	4.346		2329		14752	[illegible]		2355	
	4487		204			5022		192		
	4283		204			4830		191		
	4079		408			4639		383		
7	12849	4.288		2737		[illegible]	[illegible]		2738	
	4771		193			4985		193		
	4578		191			4792		193		
	4387		384			4599		386		
8	13736	4.577		3121		14376	4.790		3124	
	4777		195			4933		192		
	4582		194			4741		191		
	4388		389			4550		383		
9	13747	4.582		3510		14224	4.741		3507	
	4748		151			4837		150		
	4597		150			4687		148		
	4447		301			4539		298		
10	13792	4.597		3811		14063	4.688		3805	
		47.703					47.908			

F.B. 1365 S.P.G. 128

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Lenda Time 11:00 To 12:00 Rod No. 956

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-37 To B.M. 5-38
Date 10-14-54
Indexed S. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5995	47.703	143	3811		1980	47.908	133	3805	B.M. 5-38
	5852		142			1848		138		Alameda St. Carson St.
	5710		285			1710		276		See F.B.
11	17557	5.852		4096	79°	5544	1.848		4081	for description
									4096	
										Summation of Run B.M. 5-37 To B.M. 5-
										Total Backsights = +53.555
										Total Foresights = -49.756
										Diff. in Elev = + 3.799
		53.555					49.756			

F.B. 1865 PG. 129

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

Number of Station	BACKSIGHT				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. 1365 P.G. 130										

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: Clear Inst. No.: 50010
Notes by: E. Landa Time: 1:15 To 2:20 Rod No.: 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 5-38 To: B.M. 5-32
Date: 10-14-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2048		138		Tape	6056		143		B.M. 5-38
	1910		138			5913		144		Alameda St & Carson St.
	1772		276			5769		287		See F.B.
1	5730	1.910		276	77°	17738	5.913		287	for description
	4366		148			4231		153		
	4218		148			4128		153		⊼ G.E. Dreier
	4070		296			3975		306		
2	12654	4.218		592		12384	4.128		593	
	4814		194			4653		194		
	4620		195			4459		194		
	4425		389			4265		388		
3	13859	4.620		961		13377	4.459		981	
	5177		195			4966		194		
	4982		192			4772		192		
	4790		387			4580		386		
4	14949	4.983		1348		14318	4.773		1367	
	5228		196			4687		200		
	5032		194			4487		199		
	4838		390			4288		399		
5	15098	5.033		1733		13462	4.487		1766	
		20.764					23.760			

F.B. 1365 P.G. 131

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:15 To 2:20 Rod No. 5 ft.

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-38 To B.M. 5-37
Date 10-14-54
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
	5057	20.764	197	1738		4485	23.766	196	1766	
	4860		196			4289		192		
	4664		393			4097		388		
6	14581	4.863		2131		12871	4.293		2154	
	4668		196			4393		193		
	4472		194			4200		195		
	4278		390			4005		388		
7	13418	4.473		2521		12598	4.199		2542	
	4521		195			4222		197		
	4326		195			4025		194		
	4131		390			3831		391		
8	12978	4.326		2911		12078	4.026		2933	
	5191		199			4816		198		
	4992		200			4618		195		
	4792		399			4423		393		
9	14975	4.992		3310		13857	4.619		3326	
	5277		196			4553		192		
	5081		193			4361		192		
	4888		389			4169		384		
10	15246	5.082		3699		13083	4.361		3710	
		44.497					45.255			

F.B. 1365 P.G. 132

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Lande Time 11:15 To 2:20 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-38 To B.M. 5-37
Date 10-14-54
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
	5129	44.497	197	3699		8178	45.255	194	37.10	B.M. 5-37 (R-678)
	4932		196			7984		193		Alameda St & Dominguez St.
	4736		393			7791		387		See F.B.
11	14797	4.932		4092	77°	23953	7.984		4097	for description
										Summation of Run B.M. 5-38 To B.M. 5-37
										Total Backsights = + 49.429 Total Foresights = − 53.239 Diff. in Elev = − 3.810
		49.429					53.239			

F.B. 1365 P.G. 133

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 1365 P.G. 134

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: 3:00 TO 3:45 Rod No. 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 5-38 To: B.M. 539
Date: 10-14 & 15-54
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
	1.161		141		#5	5.500		138		B.M. 5-38 (U.S. 2867 0-167
	1.020		140			5.362		134		ALAMEDA ST. & CARSON ST
	0.880		281			5.228		272		SEE F.B. 1206-37
1	3.061	1.020		281	72°	16.090	5.363		272	FOR DESCRIPTION
	4.430		198			4.951		195		
	4.232		198			4.756		196		E. LANDA
	4.034		396			4.560		391		
2	12.696	4.232		.677		14.267	4.756		.663	
	4.679		196			4.894		193		
	4.483		194			4.701		190		
	4.289		390			4.511		383		
3	13.451	4.484		1.067		14.106	4.702		1.046	
	4.680		198			4.995		198		
	4.482		194			4.797		196		
	4.288		392			4.601		394		
4	13.450	4.483		1.459		14.393	4.798		1.440	
	4.749		196			5.034		193		
	4.553		193			4.841		191		
	4.360		389			4.650		384		
5	13.662	4.554		1.848		14.525	4.842		1.824	
		18.773					24.461			

F.B. 1365 P.G. 135

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 9:15 TO 10:40 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 5-38 To B.M.
Date 10-15-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.979	18.773	192	1.848		5.311	24.461	193	1.824	
	4.787		191			5.118		197		
	4.596		383			4.921		390		
6	14.362	4.787		2.231		15.350	5.117		2.214	
	4.739		194			5.120		191		
	4.545		194			4.929		191		
	4.351		388			4.738		382		
7	13.635	4.545		2.619		14.787	4.929		2.596	
	4.922		193			5.142		197		
	4.729		191			4.945		195		
	4.538		384			4.750		392		
8	14.189	4.730		3.003		14.837	4.946		2.988	
	4.490		193			4.798		195		
	4.297		196			4.603		191		
	4.101		389			4.412		386		
9	12.888	4.296		3.392		13.813	4.604		3.374	
	4.642		144			4.831		146		
	4.498		147			4.685		146		
	4.351		291			4.539		292		
10	13.491	4.497		3.683		14.055	4.685		3.666	
		41.628					48.762			

F.B. 1365 P.G. 136

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 9:45 TO 10:40 Rod No. 586

Name L. A. CO. PRECISE LEVEL No 1
Job No. 0301.02
From B.M. 5-38 To B.M. 5-39
Date 10-15-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4939	4.628	154	3.683		5.230	4.762	157	3.666	
	4.785		154			5.073		155		
	4.631		308			4.918		312		
11	14.355	4.785		3.991		15.221	5.074		3.978	
	4.538		151			4.850		157		B.M. 5-39 (U.S. 746 R-615)
	4.387		149			4.693		155		ALAMEDA ST. & 223rd ST.
	4.238		300			4.538		312		SEE F.B. 1206-38
12	13.163	4.388		4.291		14.081	4.694		4.290	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-38 TO B.M. 5-39
										TOTAL BACKSIGHTS +50.801
										TOTAL FORESIGHTS -58.530
										DIFF IN ELEVATION - 7.729
										F.B. 1365 P.G. 137
	50.801					58.530				

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1365 P.G. 138										

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G.E. DREIE Time 10:40 TO 11:35 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 5-39 To B.M. 5-38
Date 10-15-54
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
	4.900		154		#5	4.591		149		B.M. 5-39 (U.S. 3746 R 615)
	4.746		155			4.442		151		ALAMEDA ST. & 223rd ST
	4.591		309			4.291		300		SEE F.B. 1206-38
1	14.237	4.746		.309	82°	13.324	4.441		300	FOR DESCRIPTION
	5.151		155			4.861		153		
	4.996		156			4.708		156		E. LANDA
	4.840		311			4.552		309		
2	14.987	4.996		.620		14.121	4.707		.609	
	4.832		146			4.646		146		
	4.686		146			4.500		148		
	4.540		292			4.352		294		
3	14.058	4.686		.912		13.498	4.499		.903	
	4.881		191			4.577		196		
	4.690		191			4.381		196		
	4.499		382			4.185		392		
P.G. 4	14.070	4.690		1.294		13.143	4.381		1.295	F.B. 1865 pg. 159
	5.122		196			4.903		193		
	4.926		196			4.710		191		
	4.730		392			4.519		384		
F.B. 5	14.778	4.926		1.686		14.132	4.711		1.679	
		24.044					22.739			

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 10:40 TO 11:35 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-39 To B.M. 5-38
Date 10-15-54
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
	5.160	24.044	192	1.686		4.780	22.739	195	1.679	
	4.968		190			4.585		193		
	4.778		382			4.392		388		
6	14.906	4.969		2.068		13.757	4.586		2.067	
	5.244		194			4.918		194		
	5.050		192			4.724		193		
	4.858		386			4.531		387		
7	15.152	5.051		2.454		14.173	4.724		2.454	
	5.480		193			5.197		196		
	5.287		191			5.001		193		
	5.096		384			4.808		389		
8	15.863	5.288		2.838		15.006	5.002		2.843	
	5.123		196			4.811		197		
	4.927		197			4.614		194		
	4.730		393			4.420		391		
9	14.780	4.927		3.231		13.845	4.615		3.234	
	5.032		193			4.812		193		
	4.839		193			4.619		196		
	4.646		386			4.423		389		
10	14.517	4.839		3.617		13.854	4.618		3.623	
		49.118					46.284			

F.B. 1140 Pg. 1365

F.B. P.G.

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 10:40 TO 11:35 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-39 To B.M. 5-38
Date 10-15-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5205	49.118		3.617		4684	46.284		3.623	
	5.009		196			4.486		198		
	4815		194			4.291		195		
			390					393		
11	15.029	5010		4.007		13.461	4.487		4.016	
	5.450		138			1.098		144		B.M. 5-38 (U.S 2867 D-167)
	5.312		138			0.954		141		ALAMEDA ST. & CARSON ST
	5.174		276			0.813		285		SEE F.B. 1206-37
12	5.936	5.312		4.283		2.865	0.955		4.301	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-39 TO B.M. 5-38
										TOTAL BACKSIGHTS +59.440
										TOTAL FORESIGHTS -51.726
										DIFF IN ELEVATION + 7.714
										F.B. 1365 P.G. 141
		59.440					51.726			

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather 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. 1365 P.G. 1412

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: 9:00 TO 10:30 Rod No.: 586

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 5-38 To: B.M. 5-39
Date: 10-18-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.252		141		#5	5.595		138		B.M. 5-38 (W.S. 2867 D-167)
	1.111		142			5.457		137		ALAMEDA ST. & CARSON ST
	0.969		283			5.320		275		SEE F.B. 1206-37
1	3.332	1.111		.283	82°	16.372	5.457		275	FOR DESCRIPTION
	4.697		200			5.216		195		
	4.497		197			5.021		193		π E. LANDA
	4.300		397			4.828		388		
2	13.494	4.498		.680		15.065	5.022		.663	
	4.859		196			5.071		194		
	4.663		194			4.877		193		
	4.469		390			4.684		387		
3	13.991	4.664		1.070		14.632	4.877		1.050	
	4.750		197			5.066		197		
	4.553		194			4.869		195		
	4.359		391			4.674		392		
4	13.662	4.554		1.461		14.609	4.870		1.442	
	5.219		196			5.502		193		
	5.023		192			5.309		191		
	4.831		388			5.118		384		
5	15.073	5.024		1.849		15.929	5.310		1.826	
		19.851					25.536			

F.B. 1365 P.G. 143

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: 9:00 TO 11:30 Rod No. 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 5-38 To: B.M. 5-39
Date: 10-18-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.920	19.851	196	1849		5.248	25.536	196	1.826	
	4.724		192			5.052		193		
	4.532		388			4.859		389		
6	14.176	4.725		2.237		15.159	5.053		2.215	
	4.850		191			5.239		197		
	4.659		191			5.042		195		
	4.468		382			4.847		392		
7	13.977	4.659		2.619		15.128	5.043		2.607	
	4.942		194			5.167		199		
	4.748		190			4.968		197		
	4.558		384			4.771		396		
8	14.248	4.749		3.003		14.906	4.969		3.003	
	4.565		195			4.870		192		
	4.370		196			4.678		190		
	4.174		391			4.488		382		
9	13.109	4.370		3.394		14.036	4.679		3.385	
	4.680		147			4.870		148		
	4.533		144			4.722		147		
	4.389		291			4.575		295		
10	13.602	4.534		3.685		14.167	4.722		3.680	
		42.888					50.002			

F.B. 1365 P.G. 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 Smoggy Inst. No. 5001.0
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-38 To B.M. 5-39
Date 10-18-54
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
	4.933	42.885	154	3.685		5.221	50.002	154	3.680	(B.M. 5-39 (U.S. 3746 R-615)
	4.779		156			5.067		157		ALAMEDA ST. & 223RD ST.
	4.623		310			4.910		311		SEE F.B. 1206-38
11	14.335	4.778		3.995		15.198	5.066		3.991	FOR DESCRIPTION
	4.620		151			4.930		158		
	4.469		150			4.772		154		
	4.319		301			4.618		312		
12	13.408	4.469		4.296	84°	14.320	4.773		4.303	
										SUMMATION OF RUN
										B.M. 5-38 TO B.M. 5-39
										TOTAL BACKSIGHTS +52.135
										TOTAL FORESIGHTS -59.841
										DIFF IN ELEVATION -7.706
										F.B. 1362 P.G. 146
		52.135					59.841			

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. 1365 P.G. 146

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUPER-SMOG Inst. No. 50010
Notes by G. E. DRE. Time 11:00 TO 12:00 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 5-39 To B.M. 5-40
Date 10-18-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.607		195			4.890		194		B.M. 5-39 (W.S. 3746 R-615)
	4.412		192			4.696		196		ALAMEDA ST. & 223rd ST.
	4.220		387			4.500		390		SEE F.B. 1206-38
1	13.239	4.413		387		14.086	4.695		390	FOR DESCRIPTION
	4.552		198			4.848		195		
	4.354		195			4.653		193		T E. LANDA
	4.159		393			4.460		388		
2	13.065	4.355		.780		13.961	4.654		.778	
	4.757		197			4.841		193		
	4.560		193			4.648		196		
	4.367		390			4.452		389		
3	13.684	4.561		1.170		13.941	4.647		1.167	
	4.660		195			5.151		192		
	4.465		194			4.959		193		
	4.271		389			4.766		385		
4	13.396	4.465		1.559		14.876	4.959		1.552	
	4.545		197			5.024		193		
	4.348		194			4.831		191		
	4.154		391			4.640		384		
5	13.047	4.349		1.950		14.495	4.832		1.936	
		22.143					23.787			

F.B. 1365 P.G. 147

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 SUPER. SNOW Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-39 To B.M. 5-40
Date 10-18-54
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.379	2.143	198	1.950		4.723	2.787	194	1.936	
	4.181		197			4.579		195		
	3.986		393			4.384		389		
6	12.546	4.182		2.343		13.736	4.579		2.325	
	4.634		198			4.947		196		
	4.438		195			4.751		195		
	4.243		~~387~~ 391			4.556		391		
7	13.315	4.438		2.730		14.254	4.751		2.716	
	4.477		196			4.927		196		
	4.281		194			4.731		193		
	4.087		390			4.538		389		
8	12.845	4.282		3.120		14.196	4.732		3.105	
	4.662		196			5.140		197		
	4.466		198			4.943		193		
	4.268		394			4.750		390		
9	13.396	4.465		3.514		14.833	4.944		3.495	
	4.636		196			5.055		196		
	4.440		193			4.859		194		
	4.247		389			4.665		390		
10	13.323	4.441		3.903		14.579	4.860		3.885	
		43.951					47.653			

F.B. 1365 P.G. 148

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOG Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-39 To B.M. 5-40
Date 10-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.683	43.951	172	3.903		5.444	47.653	173	3.885	
	4.511		171			5.271		171		SUMMATION OF RUN
	4.340		343			5.100		344		TOTAL BACKSIGHTS +57.270
11	13.534	4.511		4.246		15.815	5.272		4.229	TOTAL FORESIGHTS −62.410
	4.839		173			5.306		166		DIFF 5-39 TO F.C.B.M. − 5.140
	4.666		172			5.140		166		5-39 TO 5-40 − 4.937
	4.494		345			4.974		332		5-40 TO F.C.B.M. − 0.203
12	13.999	4.666		4.591		15.420	5.140		4.561	
		53.128					58.065			B.M. 5-40 (U.S. 4098 L-768) CHANNEL ALAMEDA ST. & DOMINGUEZ
										SEE F.B. 1206-39 FOR DESCRIPTION
	4.173		032			4.374		028		
	4.141		030			4.346		030		−58.065 −4.345
	4.111		062			4.316		058		+53.128 +4.142
13	12.425	4.142		4.658		13.036	4.345		4.619	−4.937 −0.203
										F.C.B.M. (NO NUMBER) ALAMEDA ST & DOMINGUEZ CHANNEL, STD. BRASS DISK IN W. CB. ±155 FT. N. OF ℄ CHANNEL
		57.270					62.410			

F.B. 1365 PG. 149

76P526 S & E #379 1-54

PLEASE RETURN TO

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather ..... 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. 1362 P.G. 150										

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 2:30 TO 4:10 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-40 To B.M. 5-39
Date 10-18-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.433		029			4228		031		F.C B.M. (NO NUMBER) CHANNEL
	4.404		029			4197		031		ALAMEDA ST. & DOMINGUEZ
	4.375		058			4166		.062		STD. BRASS DISK IN W. CURB
1	13.212	4.404		058		12.591	4.197		.062	± 155 FT. N. OF CENTER OF
										B.M. 5-40 (U.S. 4098 L-768) CHANNEL
										ALAMEDA ST. & DOMINGUEZ
										SEE F.B. 1206-39
										FOR DESCRIPTION
	5321		165			4858		174		
	5.156		165			4.684		171		T E. LANDA
	4.991		330			4.513		345		
2	15.468	5.156		.388		13.055	4.685		.407	+ 4.404
	5633		171			4.873		173		- 4.197
	5.462		170			4.700		170		+ 0.207
	5.292		341			4.530		343		
3	16.387	5.462		.729		14.103	4.701		.750	
	5051		195			4.637		196		
	4.856		194			4.441		193		
	4.662		389			4.248		389		
4	14.569	4.856		1.118		13.326	4.442		1.139	
		19.878					18.025			

F.B. 1345 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 HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:30 TO 4:00 Rod No. 556

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-40 To B.M. 5-39
Date 10-18-54
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
	5.249	19.878	197	1.118		4.765	[illegible]	197	1.139	
	5.052		194			4.568		197		
	4.858		391			4.371		394		
5	15.159	5.053		1.509		13.704	4.568		1.533	
	4.949		198			4.497		194		
	4.751		197			4.303		192		
	4.554		395			4.111		386		
6	14.254	4.751		1.904		12.911	[illegible]		[illegible]	
	4.983		194			4.668		197		
	4.789		198			4.471		193		
	4.591		392			4.278		390		
7	14.363	4.788		2.296		13.417	4.472		2.309	
	4.732		195			4.339		199		
	4.537		196			4.140		195		
	4.341		391			3.945		394		
8	13.610	4.537		2.687		12.424	4.141		2.703	
	5.053	39.007	193			4.570	[illegible]	198		
	4.860		192			4.372		195		
	4.668		385			4.177		393		
9	14.581	4.860		3.072		13.119	4.373		3.096	
		43.867					39.483			

F.B. 1365 P.G. 152

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:30 TO 4:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-40 To B.M. 5-39
Date 10-18-54
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
	4.981	43.867	192	3.672		4.493	39.583	194	3.096	
	4.789		192			4.299		196		
	4.597		384			4.103		390		
10	14.367	4.789		3.456		12.895	4.298		3.486	
	5.324		196			5.229		194		SUMMATION OF RUN
	5.128		198			5.035		192		TOTAL BACKSIGHTS +63.294
	4.930		394			4.843		386		TOTAL FORESIGHTS -58.151
11	15.382	5.127		3.850		15.107	5.036		3.872	DIFF F.C.B.M. TO 5-39 +5.143
	4.978		198			4.679		196		" F.C.B.M. TO 5-40 +0.207
	4.780		195			4.483		192		5-40 TO 5-39 +4.936
	4.585		393			4.291		388		
12	14.343	4.781		4.243		13.453	4.484		4.260	
	4.930		200			4.640		190		B.M. 5-39 (U.S. 3746
	4.730		199			4.450		189		ALAMEDA ST & 223rd ST
	4.531		399			4.261		379		SEE F.B. 1206-38
13	14.191	4.730		4.642		13.351	4.450		4.639	FOR DESCRIPTION
										F.B. 1345 P.G. 153
		63.294					58.151			

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 ..... 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. 1345 P.G. 154										

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-41 To B.M. 5-40
Date 10-19-54
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
	4.486		194		#5	4.419		198		B.M. 5-41 (L.A. CO. CO. DEPT
	4.292		191			4.221		194		ALAMEDA ST. & SEPULVEDA BLVD.
	4.101		385			4.027		392		SEE F.B. 1206-40
1	12.879	4.293		385	71°	12.667	4.222		392	FOR DESCRIPTION
	5.146		194			4.720		195		
	4.952		193			4.525		195		
	4.759		387			4.330		390		↑ E. LANDA
2	14.857	4.952		772		13.575	4.525		782	
	4.983		192			4.831		195		
	4.791		191			4.636		196		
	4.600		383			4.440		391		
3	14.374	4.791		1.155		13.907	4.636		1.173	
	5.097		198			4.518		190		
	4.899		197			4.328		190		
	4.702		395			4.138		380		
4	14.698	4.899		1.550		12.984	4.328		1.553	
	5.004		192			4.560		195		
	4.812		190			4.365		195		
	4.622		382			4.170		390		
5	14.438	4.813		1.932		13.095	4.365		1.943	
		23.748					22.076			

F.B. 1365 P.G. 157

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOG Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-41 To B.M. 5-40
Date 10-19-54
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
	5.011	23.748	196	1.932		4.682	22.576	192	1.943	
	4.815		194			4.490		192		
	4.621		390			4.298		384		
6	14.447	4.816		2322		13.470	4.490		2.327	
	5.013		199			4.684		194		
	4.814		199			4.490		195		
	4.615		398			4.295		389		
7	14.442	4.814		2.720		13.469	4.490		2.716	
	4.732		194			4.938		193		SUMMATION OF RUN
	4.538		195			4.745		194		B.M. 5-41 TO B.M. 5-40
	4.343		389			4.551		387		TOTAL BACKSIGHTS +47.059
8	13.613	4.538		3.109		14.234	4.745		3.108	TOTAL FORESIGHTS -45.038
	4.758		166			4.904		222		DIFF. IN ELEVATION +2.021
	4.592		163			4.682		222		
	4.429		329			4.460		444		
9	13.779	4.593		3.438		14.046	4.682		3.547	
	4.748		199			4.687		132		B.M. 5-40 (W.S. CHANNEL
	4.549		197			4.555		133		ALAMEDA ST. & DOMINGUEZ
	4.352		396			4.422		265		SEE F.B. 1206-39
10	13.649	4.550		3834	73°	13.664	4.555		3.812	FOR DESCRIPTION
		47.059					45.038			

F.B. 1365 PG. 158

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. 50010
Notes by E. Landa Time 10:30 To 11:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-41 To B.M. 5-44
Date 10-19-54
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
	5153		150		75	2625		152		B.M. 5-41 (L.A. Co. R.O. DEPT.)
	5018		151			2473		150		ALAMEDA ST. & SEPULVEDA BLVD.
	4862		301			2323		302		SEE F.B. 1206-40
1	15038	5.013		301		7421	2.474		302	FOR DESCRIPTION
										B.M. 5-42 (U.S. 4099) (F.C.B.M. 111-84)
										ALAMEDA ST. & SEPULVEDA BLVD.
										SEE F.B. 1206-40
										FOR DESCRIPTION
	5073		211			5307		207		
	4862		211			5100		205		G.E. Dreier
	4651		422			4895		412		
2	14586	4.862		723		15302	5.101		714	
	4549		[illegible]			4929		197		
	4358		193			4732		195		
	4165		384			4537		392		
3	13072	4.357		1107		14198	4.733		1106	
	5422		198			5266		197		
	5224		201			5069		197		
	5023		399			4872		394		
4	15669	5.223		1506		15207	5.069		1500	
		19.455					17.377			

F.B. 1365 P.G. 159

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: Hazy Sun Inst. No.: 500.10
Notes by: E. Lance Time: 10:30 To 11:30 Rod No.: 5E6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 03
From: B.M. 5-41 To: B.M. 5-44
Date: 10-19-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5541	19.455	199	1506		5302	17.377	197	1500	
	5342		199			5105		195		
	5143		398			4910		392		
5	16026	5.342		1904		15317	5.106		1892	
	5422		194			5316		198		
	5228		195			5118		196		
	5033		389			4922		394		
6	15683	5.228		2293		15356	5.119		2286	
	5142		195			2498		195		
	4947		196			2303		192		
	4751		391			2111		387		
7	14840	4.947		2684		6912	2.304		2673	
	7603		198			3685		198		
	7405		196			3487		196		
	7209		394			3291		394		
	22217	7.406		3078		10463	3.488		3067	
	7098		198			3493		197		
	6900		196			3296		198		
	6704		394			3098		395		
9	20702	6.901		3472		9887	3.296		3462	
		49.279					36.690			

F.B. 1365 P.G. 160

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. 50010
Notes by E. Landa Time 10:30 To 11:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-41 To B.M. 5-44
Date 10-19-54
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
	6586	49.279	137	3472		4531	36.690	138	3462	
	6449		137			4393		134		
	6312		274			4259		272		
10	19347	6.449		3746		13183	4.394		3734	
		55.728					41.084			B.M. 5-43 (U.S. H100 K-768) Alameda St. 0.4 mi S of Sepulveda Blvd. See F.B. 1206-41,42 for desc.
	6967		196			3409		210		Summation of Run
	6771		194			3199		209		Total Backsights = + 94.195
	6577		390			2990		419		Total Foresights = − 54.365
11	20315	6.772		4136		9598	3.199		4153	Diff. in Elev. = + 19.830
	6479		148			4895		142	Diff.	B.M. 5-41 To B.M. 5-42 = +2.539
	6331		147			4753		140	"	B.M. 5-42 To B.M. 5-43 = +12.105
	6184		295			4613		282	"	B.M. 5-43 To B.M. 5-44 = +5.186
12	18994	6.331		4431		14261	4.754		4435	
	5512		148			5476		148		B.M. 5-44 L.A.Co. Rd Dept.
	5364		147			5328		147		B.M. #1 Alameda at
	5217		295			5181		295		City Boundary See F.B.
13	16093	5.364		4726	74°	15985	5.328		4730	1206-41,42 for desc.
		74.195					54.365			

F.B. 1365 P.G. 161

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather 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. 1365 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 S. Landa Time 11:30 To 2:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-44 To B.M. 5-41
Date 10-19-54
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
	5464		147		#5	5501		149		B.M. 5-44 L.A.Co. Rd. Dept.
	5317		146			5352		149		B.M. #1 Alameda at City
	5171		293			5203		298		Boundary. See F.B. 1206-41,42
1	15952	5.317		293	80°	16056	5.352		298	for description
	5387		143			6970		147		
	5244		142			6823		145		⊤ G.E. Dreier
	5102		285			6678		292		
2	15733	5.244		578		20471	6.824		590	
	3418		208			6977		194		
	3210		208			6783		194		
	3002		416			6589		388		
3	9630	3.210		994		20349	6.783		978	
		13.771					18.959			B.M. 5-43 (U.S. 4100 K-768)
										Alameda St. 0.4mi S. of
										Sepulveda Blvd. See F.B.
										1206-41,42 for desc.
	4553		133			6613		135		
	4420		133			6478		138		
	4287		266			6340		273		
4	13260	4.420		1760		19431	6.477		1251	
		18.191					25.436			

F.B. 1365 P.G. 163

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 E. Lenda Time 11:30 To 2:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-44 To B.M. 5-41
Date 10-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3581	18.191	199	1260		7185	25.436	197	1251	
	3382		199			6988		197		
	3183		398			6791		394		
5	10146	3.382		1658		20964	6.988		1645	
	3685		198			7603		196		
	3487		195			7407		197		
	3292		393			7210		393		
6	10464	3.488		2051		22220	7.407		2038	
	2504		192			5148		197		
	2312		193			4951		193		
	2119		385			4758		390		
7	6935	2.312		2436		14857	4.952		2428	
	5340		197			5450		197		
	5143		194			5253		194		
	4949		391			5059		391		
8	15432	5.144		2827		15762	5.254		2819	
	5319		196			5558		199		
	5123		196			5359		199		
	4927		392			5160		398		
9	15369	5.123		3219		16077	5.359		3217	
		37.640					55.396			

F.B. 1365 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 E. Landa Time 11:30 To 2:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-44 To B.M. 5-41
Date 10-19-54
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
	5332	37.640	201	3219		5486	55.396	201	3217	Summation of Run
	5131		201			5285		200		
	4930		402			5085		401		Total Backsights = +55.557
10	15393	5.131		3621		15856	5.285		3618	Total Foresights = -75380
	4889		197			4503		192		Diff. in Elev. = -19.823
	4692		197			4311		192	D.A.	B.M. 5-44 To B.M. 5-43 = -5.188
	4495		394			4119		384	"	B.M. 5-43 To B.M. 5-42 = -12.102
11	14076	4.692		4015		12933	4.311		4002	B.M. 5-42 To B.M. 5-41 = -2.533
	5770		207			5540		215		
	5563		203			5325		214		
	5360		410			5111		429		
12	16693	5.564		4425		15976	5.325		4431	
		53.027					70317			B.M. 5-42 (U.S. 4099) (F.C.B.M. 111-84) Alameda St. & Sepulveda Blvd. See F.B. 1206-40 for description
	2682		152			5213		149		B.M. 5-41 (L.A.Co.Rd. Dept.) Alameda St. & Sepulveda Blvd. See F.B. 1206-40
	2530		151			5064		151		
	2379		303			4913		300		
13	7591	2.530		4728		15190	5.063		4731	
		55.557					75.380			

F.B. 1365 P.G. 165

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 A.M. Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-41 To B.M. 5-42
Date 10-20-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.196		154		#5	2.659		151		B.M. 5-41 (L.A.Co. RD. DEPT.)
	5.042		151			2.508		153		
	4.891		305			2.355		304		+5.043
1	15.129	5.043		.305		7.522	2.507		.304	-2.507
										+2.536
										B.M. 5-42 (F.C. B.M. 111-8A)
	2.621		150			5.159		151		-5.007
	2.471		152			5.008		154		+2.470
	2.319		302			4.854		305		-2.537
2	7.411	2.470				15.021	5.007		.305	
										B.M. 5-41 (L.A.Co. RD. DEPT.)
				6.07					609	
		7513					7514			

F.B. 1365 P.G. 166

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:40 TO 3:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-44 To B.M. 5-45
Date 10-19-54
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
	6.247 6.083 5.922		164 161 325		#5	7.334 7.180 7.029		154 151 305		B.M. 5-44 (L.A.Co. RD DEPT B.M. #1) ALAMEDA ST. & L.A. CITY, Co. BDRY. SEE F.B. 1206-41 & 42 FOR DESCRIPTION
1	18.252	6.084		325		21.543	7.181		305	
	5.832 5.640 5.450		192 190 382			4.881 4.690 4.500		191 190 381		⊼ E. LANDA
2	16.922	5.641		.707		14.071	4.690		.686	
	5.305 5.112 4.922		193 190 383			5.076 4.884 4.695		192 189 381		
3	15.339	5.113		1.090		14.655	4.885		1.067	
	5.338 5.145 4.955		193 190 383			5.378 5.182 4.988		196 194 390		
4	15.438	5.146		1.473		15.548	5.183		1.457	
	5.243 5.060 4.878		183 182 365			5.360 5.163 4.969		197 194 391		
5	15.181	5.060		1.838		15.492	5.164		1.848	
		27.044					27.103			

F.B. 1345 P.G. 167

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 2:30 TO 3:[illegible] Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-44 To B.M. 5-45
Date 10-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.376	27.044	192	1.838		5.420	27.103	189	1.848	
	5.184		192			5.231		188		
	4.992		384			5.043		377		
6	15.552	5.184		2.222		15.694	5.231		2.225	
	5.259		139			5.299		145		
	5.120		135			5.154		142		
	4.985		274			5.012		287		
7	15.364	5.121		2.496		15.465	5.155		2.512	
	5.267		097			5.287		097		
	5.170		096			5.190		096		
	5.074		193			5.094		193		
8	15.511	5.170		2.689		15.571	5.190		2.705	
	5.181		196			5.241		183		B.M. 5-45 (U.S. 3747 J-615)
	4.985		194			5.058		184		ALAMEDA ST. & W. THENARD TOWER
	4.791		390			4.874		367		SEE F.B. 1206-43
9	14.957	4.986		3.079		15.173	5.058		3.072	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-44 TO B.M. 5-45
										TOTAL BACKSIGHTS + 47.505
										TOTAL FORESIGHTS - 47.737
		47.505					47.737			DIFF IN ELEVATION - 0.232

F.B. 1365 PG. 168

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 3:15 TO 3:50 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-45 To B.M. 5-44
Date 10-19-54
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
	5.202		182		#5	5.145		196		B.M. 5-45 (U.S. 3747 J-615)
	5.020		182			4.949		197		ALAMEDA ST. AT W. THENARD TOWER
	4.838		364			4.752		393		SEE F.B. 1206-43
1	15.060	5.020		.364	77°	14.846	4.949		.393	FOR DESCRIPTION
	5.244		096			5.225		096		
	5.148		097			5.129		097		
	5.051		193			5.032		193		
2	15.443	5.148		.557		15.386	5.129		.586	⊼ E. LANDA
	5.340		143			5.300		136		
	5.197		143			5.164		135		
	5.054		286			5.029		271		
3	15.591	5.197		.843		15.493	5.164		.857	
	5.440		189			5.397		191		
	5.251		189			5.206		192		
	5.062		378			5.014		383		
4	15.753	5.251		1.221		15.617	5.206		1.240	
	5.291		192			5.182		188		
	5.099		190			4.994		187		
	4.909		382			4.807		375		
5	15.299	5.100		1.603		14.983	4.994		1.615	
		25.716					25.442			

F.B. 1365 P.G. 169

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 3:15 TO 3:30 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-45 To B.M. 5-44
Date 10-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.355	25.716	195	1.603		5.318	25.402	192	1.615	
	5.160		192			5.126		192		
	4.968		387			4.934		384		
6	15.483	5.161		1.990		15.378	5.126		1.999	
	3.880		192			4.027		191		
	3.608		190			3.836		189		
	3.418		382			3.647		380		
7	10.826	3.609		2.372		11.510	3.837		2.379	
	4.863		192			5.817		192		
	4.671		190			5.625		193		
	4.481		382			5.432		385		
8	14.015	4.672		2.754		16.874	5.625		2.764	
	7.482		157			6.386		157		B.M. 5-44 (L.A.Co.RD.DEPT.B.M.#1)
	7.325		156			6.229		159		ALAMEDA ST. & L.A. CITY, Co., BDRY.
	7.169		313			6.070		316		SEE F.B. 1206 - 41, 42
9	21.976	7.325		3.067		18.685	6.228		3.080	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 5-45 TO B.M. 5-44
										TOTAL BACKSIGHTS + 46.493
										TOTAL FORE SIGHTS - 46.258
		46.493					46.258			DIFF IN ELEVATION + 0.235
		83								

F.B. 1365 P.G. 170

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by E. Landa Time 3:00 TO 3:50 Rod No. 5 E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-45 To B.M. 5-46
Date 10-20-54
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
	5511		195		#5	5472		184		B.M. 5-45 (U.S. 3747 J-615)
	5316		196			5288		186		ALAMEDA ST & W. THENARD TOWER
	5120		391			5102		370		SEE F.B. 1206-43
1	15947	5.316		391	82°	15862	5.287		370	FOR DESCRIPTION
	5571		191			5247		190		
	5380		189			5057		189		↑ G.E. DREIER
	5191		380			4868		379		
2	16142	5.381		771		15172	5.057		749	
	5553		191			5712		190		
	5362		190			5522		190		
	5172		381			5332		380		
3	16087	5.362		1152		16566	5.522		1129	
	5482		196			5453		185		
	5286		196			5268		187		
	5090		392			5081		372		
4	15858	5.286		1544		15802	5.267		1501	
	5511		194			5532		190		
	5317		193			5342		191		
	5124		387			5151		381		
5	15952	5.317		1931		16025	5.342		1882	
		26.662					26.475			

F.B. 1365 P.G. 171

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: Clear Inst. No.: 50010
Notes by: E. Landa Time: 3:00 To 3:50 Rod No.: 5 E 6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0801.02
From: B.M. 5-45 To: B.M. 5-46
Date: 10-20-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5495	26.662	187	1931		5818	26.475	193	1882	
	5308		186			5625		193		
	5122		373			5432		386		
6	15925	5.308		2304		16875	5.625		2268	
	5180		194			6147		208		
	4986		194			5939		206		
	4792		388			5733		414		
7	14958	4.986		2692		17819	5.940		2682	
	4747		196			6297		190		
	4551		193			6107		188		
	4358		389			5919		378		
8	13656	4.552		3081		18323	6.108		3060	
	4783		193			6409		191		
	4590		192			6218		189		
	4398		385			6029		380		
9	13771	4.590		3466		18656	6.219		3440	
	7310		199			4293		193		
	7111		198			4100		193		
	6913		397			3907		386		
10	21334	7.111		3863		12300	4.100		3826	
		53.209					54.467			

F.B. 1365 P.G. 172

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party: G. E. DREIER — Weather: THIN OVERCAST — Inst. No. 50010
Notes by: LANDA & DREIER — Time: 8:30 TO 10:00 — Rod No. 586

Name: L. A. CO. PRECISE LEVEL NET
Job No. 030102
From: B.M. 5-45 To: B.M. 5-46
Date: 10-20 & 21-54
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
	5857	53.209	186	3863		6667	54.467	201	3826	
	5671		184			6466		201		
	5487		370			6265		402		END 10-20-54 - 3:50
11	17015	5.672		4233		19398	6.466		4228	
		58.881					60.933			L.A. CITY B.M. #4 ELY PROLONGATION OF LOMITA AVE. & E. LINN AVE. A BRASS CAP MON. STAMPED "COL A. RD." 12" DEEP
	2.895		147			8.105		137		
	2.748		148			7.968		138		
	2.600		295			7.830		275		π E. LANDA
12	8.243	2.748		4528	61°	23.903	7.968		4503	
	5.480		165			4.835		156		- 60.933
	5.315		163			4.679		158		+ 58.881
	5.152		328			4.521		314		- 2.052
13	15.947	5.316		4.856		14.035	4.678		4.817	
	6.153		194			4.013		192		
	5.959		191			3.821		190		
	5.768		385			3.631		382		
14	17.880	5.960		5.241		11.465	3.822		5.199	
		72.905					77.401			

F.B. 1365 P.G. 123

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-45 To B.M. 5-46
Date 10-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.676	72.905	191	5.241		3.984	77.401	192	5.199	
	6.485		188			3.792		192		
	6.297		379			3.600		384		
15	19.458	6.486		5.620		11.376	3.792		5.583	
	6.424		186			4.131		194		
	6.238		186			3.937		197		
	6.052		372			3.740		391		
16	18.714	6.238		5.992		11.808	3.936		5.974	
	6.550		189			4.089		194		
	6.361		188			3.895		193		
	6.173		377			3.702		387		
17	19.084	6.361		6.369		11.686	3.895		6.361	
	6.362		195			6.451		199		
	6.167		196			6.252		195		
	5.971		391			6.057		394		
18	18.500	6.167		6.760		18.760	6.253		6.755	
	6.703		192			4.235		195		
	6.511		192			4.040		192		
	6.319		384			3.848		387		
19	19.533	6.511		7.144		12.123	4.041		7.142	
		104.668					99.518			

F.B. 1365 P.G. 174

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-45 To B.M. 5-46
Date 10-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.726	104.668	196	7.144		5.052	99.318	200	7.142	
	4.530		195			4.852		201		
	4.335		391			4.651		401		
20	13.591	4.530		7.535		14.555	4.852		7.543	
	4.996		194			4.070		194		
	4.802		190			3.876		194		
	4.612		384			3.682		388		
21	14.410	4.803		7.919		11.628	3.876		7.931	
	5.284		199			4.474		195		
	5.085		197			4.279		196		
	4.888		396			4.083		391		
22	15.257	5.085		8.315		12.836	4.279		8.322	
	5.721		200			5.715		198		
	5.521		200			5.517		197		
	5.321		400			5.320		395		
23	16.563	5.521		8.715		16.552	5.517		8.717	
	4.330		198			8.683		201		
	4.132		194			8.482		200		
	3.938		392			8.282		401		
24	12.400	4.133		9.107		25.447	8.482		9.118	
		128.741					126.324			

F.B. 1365 P.G. 175

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 8:30 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-45 To B.M. 5-46
Date 10-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		128.741		9.107			126.324		9.118	CITY OF L.A. B.M. #3 L.A. CO. RD. DEPT. B.M. LOMITA AVE & EUBANK AVE CITY BDRY & ℄ " "
	6.741 6.622 6.506		119 116 235			4.389 4.271 4.153		118 118 236		BRASS CAP MON. STAMPED "CO. L.A. B.M. ROAD" + 128.741 - 126.324
25	19.869	6.623		9.342		12.813	4.271		9.354	
	4.027 3.890 3.756		137 134 271			2.642 2.530 2.419		112 111 223		+ 2.417 - 2.052 + 4.469 + 10.514 - 6.801 + 3.713
26	11.673	3.891		9.613		7.591	2.530		9.577	
		139.255					133.125			
	3.271 3.121 2.973		150 148 298			5.360 5.203 5.049		157 154 311		-5.204 +3.122 -2.082
27	9.365	3.122		9.911		15.612	5.204		9.888	
		142.377					138.329			

F.B. 1365 P.G. 176

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 10:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-45 To B.M. 5-46
Date 10-21-54
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
		142.377		9.911			138.329		9.888	B.M. 5-46 LOMITA BLVD. & WILMINGTON AVE. & INTER. SEE F.B. 1206-44 FOR DESC.
	6.313		164			4.670		161		+ 12.178
	6.149		167			4.509		160		- 10.079
	5.982		331			4.349		321		+ 2.099
28	18.444	6.148		10.242		13.528	4.509		10.209	
	6.208		178			5.761		191		CITY L.A. B.M. H2 LOMITA BLVD & BANNING BLVD. (BAYPOINT AVE. TO N.) A L.A. CITY SURVEY CONTROL
	6.030		179			5.570		91		
	5.851		357			5.379		382		
29	18.089	6.030		10.599		16.710	5.570		10.591	
										MON NEAR ℄ INT. WITH CAST IRON COVER LETTERED "CITY OF L.A. MONUMENT ENGINEERING." F.B. 1345 PG. 172
										SEE NEXT PAGE FOR SUMMATION
		154.555					148.408			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 5-45 To: B.M. 5-46
Date: 10-20 & 21-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS	
										SUMMATION OF RUN	
										TOTAL BACKSIGHTS	+154.555 ✓
										TOTAL FORESIGHTS	-148.408 ✓
										DIFF IN ELEVATION B.M. 5-45 TO L.A. CITY B.M. AT BANNING BLVD.	+ 6.147 ✓
		"	"	"			"	"		TO L.A. CITY B.M. AT BLINN AVE.	- 2.052 ✓
		"	"	"			L.A. CITY AT BLINN TO L.A. CITY AT EUBANK AVE.				+ 4.469 ✓
		"	"	"			L.A. CITY AT EUBANK TO L.A. CITY AT W. & P. SUB-STATION				+ 3.713
							L.A. CITY W. & P. SUB-STATION TO B.M. 5-46				- 2.082
		"	"	"			B.M. 5-46 TO L.A. CITY B.M. AT BANNING BLVD.				+ 2.099

F.B. 1365 P.G. 178

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 3:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-46 To B.M. 5-45
Date 10-20-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5838		188			6291		181		L.A. CITY B.M. #3
	5650		186			6110		181		LOMITA BLVD & BANNING BLVD
	5464		374			5929		362		(BAYPOINT AVE TO N) L.A. CITY
1	16952	5651		.374		18330	6110		.362	SURVEY CONTROL MON. NEAR
										& WITH CAST IRON COVER
										LETTERED "CITY OF L.A.
										MONUMENT ENGINEERING"
	4720		161			6362		163		B.M. 5-46
	4559		161			6199		163		LOMITA BLVD. & WILMINGTON AVE.
	4398		322			6036		326		SEE F.B. 1206-44
2	13677	4559		.696		18597	6199		.688	FOR DESCRIPTION
		10210					12309			BRASS MON. STAMPED
										CO.L.A. B.M. ROAD WITH
										CAST IRON COVER LETTERED
										"CITY OF L.A. MONUMENT
										ENGINEERING"
	5597		156			3514		155		
	5441		153			3359		152		
	5288		309			3207		307		
3	16326	5442		1.005		10080	3360		.995	
		15652					15669			

F.B. 1365 P.G. 199

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 3:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.62
From B.M. 5-46 To B.M. 5-45
Date 10-20-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		15.652		1.005			15.669		.995	CITY OF L.A. B.M.
	3.128		126			4.399		133		
	3.002		122			4.266		133		
	2.880		248			4.133		266		
4	9.010	3.003		1.253		13.098	4.366		1.261	
	4.335		118			6.688		119		
	4.217		118			6.569		117		
	4.099		236			6.452		236		
5	12.651	4.217		1.489		19.709	6.570		1.497	
		22.872					26.605			"CO.L.A. B.M. ROAD" #2 LOMITA AVE. & EUBANK AVE BRASS MON. ON CITY BDRY. & APPROX. ℄ OF EUBANK AVE
	8.670		200			4.319		199		12" DEEP, NO COVER
	8.470		200			4.120		198		
	8.270		400			3.922		397		
6	25.410	8.470		1.889		12.361	4.120		1.894	
		31.342					30.725			

F.B. 1365 P.G. 180

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 11:00 TO 3:50 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-46 To B.M. 5-45
Date 10-20-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.632	31.342	200	1.889		5.637	30.725	198	1.894	
	5.432		196			5.439		198		
	5.236		396			5.241		396		
7	16.300	5.433		2.285		16.317	5.439		2.290	
	4.457		197			5.269		199		
	4.260		196			5.070		199		
	4.064		393			4.871		398		
8	12.781	4.260		2.678		15.210	5.070		2.688	
	4.208		195			5.130		190		
	4.013		192			4.940		189		
	3.821		387			4.751		379		
9	12.042	4.014		3.065		14.821	4.940		3.067	
	5.586		199			5.261		196		
	5.387		197			5.065		195		
	5.190		396			4.870		391		
10	16.163	5.388		3.461		15.196	5.065		3.458	
	4.198		191			6.671		194		
	4.007		190			6.477		197		
	3.817		381			6.280		391		
11	12.022	4.007		3.842		19.428	6.476		3.849	
		54.444					57.715			

F.B. 1365 P.G. 181

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 3:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-46 To B.M. 5-45
Date 10-20-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.529	54.444	198	3.842		6.440	57.715	198	3.849	
	6.331		198			6.242		194		
	6.133		396			6.048		392		
12	18.993	6.331		4.238		18.730	6.243		4.241	
	4.099		192			6.564		189		
	3.907		190			6.375		189		
	3.717		382			6.186		378		
13	11.723	3.908		4.620		19.125	6.375		4.619	
	4.220		190			6.523		192		
	4.030		190			6.331		189		
	3.840		380			6.142		381		
14	12.090	4.030		5.000		18.996	6.332		5.000	
	4.070		191			6.768		193		
	3.879		189			6.575		191		
	3.690		380			6.384		384		
15	11.639	3.880		5.380		19.727	6.576		5.384	
	4.098		193			6.238		196		
	3.905		190			6.042		192		
	3.715		383			5.850		388		
16	11.718	3.906		5.763		18.130	6.043		5.772	
		76.499					89.284			

F.B. 1365 P.G. 182

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 DREIER & LANDA Time 11:00 TO 3:50 Rod No. 5.86

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-46 To B.M. 5-45
Date 10-20-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.880	76.499	156	5.763		5.524	89.284	164	5.772	
	4.724		155			5.360		162		
	4.569		311			5.198		326		
17	14.173	4.724		6.074		16.082	5.361		6.098	
	8.544		141			3.331		147		
	8.403		138			3.184		145		
	8.265		279			3.039		292		
18	25.212	8.404		6.353		9.554	3.185		6.390	
		89.627					97.830			L.A. CITY B.M. #1 ELY EXTENSION OF LOMITA BLVD. & E BLINN AVE, A BRASS CAP MON. STAMPED "CO.L.A. ROAD" 10" BELOW SURFACE
	6.716		190			5.922		195		
	6.526		191			5.727		195		
	6.335		381			5.532		390		
19	19.577	6.526		6.734		17.181	5.727		6.780	
	4.363		191			7.385		197		↑ G.E. DREIER
	4.172		193			7.188		196		
	3.979		384			6.992		393		
20	12.514	4.171		7.118		21.565	7.188		7.173	
		100.324					110.745			

F.B. 1365 P.G. 183

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Lande Time 11:00 To 3:50 Rod No. 5 E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-46 To B.M. 5-45
Date 10-20-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6393	100.324	198	9118		4750	110.945	184	7193	
	6195		198			4566		181		
	5997		396			4385		365		
21	18585	6.195		7514		13701	4.567		7538	
	6203		188			4654		195		
	6015		187			4459		191		
	5828		375			4268		386		
22	18046	6.015		7889		13381	4.460		7924	
	6123		193			5189		191		
	5930		197			4998		190		
	5733		390			4808		381		
23	17786	5.929		8279		14995	4.998		8305	
	5835		208			5473		182		
	5627		208			5291		183		
	5419		416			5108		365		
24	16881	5.627		8695		15872	5.291		8670	
	5555		191			5527		192		
	5364		192			5335		192		
	5172		383			5143		384		
25	16091	5.364		9078		16005	5.335		9054	
		129.454					135.396			

F.B. 1365 P.G. 184

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:00 To 3:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-46 To B.M. 5-45
Date 10-20-54
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
	5552	129.454	189	9078	9078	5578	135396	193	9054	
	5363		191			5385		191		Summation of Run
	5172		380			5194		384		
26	16087	5.362		9458		16157	5.386		9438	Total Backsights = + 150.659
	5689		190			5530		191		Total Foresights = − 156.821
	5499		189			5339		191		Diff in Elev = − 6.162
	5310		379			5148		382		over please
27	16498	5.499		9837		16017	5.339		9820	
	5252		192			5578		190		
	5060		190			5388		189		
	4870		382			5199		379		
28	15182	5.061		10219		16165	5.388		10199	
	5469		187			5507		196		B.M. 5-45 (U.S. 3947 J-615
	5282		184			5311		194		Alameda St & W. Thenard Tow
	5098		371			5117		390		See F.B. 1206-43
29	15849	5.283		10590		15935	5.312		10589	for description
		150.659					156.821			

F.B. 1365 P.G. 185

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 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 Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
										Summation of Run
										Total Backsights = + 150.659
										Total Foresights = − 156.821
										~~Diff.~~ in Elev. = − 6.162
										Diff. in Elev. L.A. City B.M. To B.M. 5-4C = − 2.099
			"	"	"					B.M. 5-4C To City L.A. U.P. B.M. = + 2.082
			"	"	"					City L.A. B.M. To Co. L.A. Rd. B.M. FUBANK = − 3.716
			"	"	"					Co. L.A. Rd. Dept B.M. To L.A. City B.M. BLINN = − 4.490
			"	"	"					L.A. City B.M. To B.M. 5-4D = + 2.041
F.B. 1365 P.G. 186										

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 8:30 TO 9:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-40 To B.M. 5-41
Date 10-19-54
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
	4.579		132		#5	4.636		197		B.M. 5-40 (U.S. 4098 4-68)
	4.447		132			4.439		198		ALAMEDA ST. & DOMINGUEZ CHANNEL
	4.315		264			4.241		395		SEE F.B. 1206-39
1	13.341	4.447		.264	71°	13.316	4.439		395	FOR DESCRIPTION
	4.911		224			4.760		163		
	4.687		223			4.597		163		E. LANDA
	4.464		447			4.434		326		
2	14.062	4.687		.711		13.791	4.597		.721	
	4.988		194			4.779		196		
	4.794		193			4.583		193		
	4.601		387			4.390		389		
3	14.383	4.794		1.098		13.752	4.584		1.110	
	4.694		196			5.019		199		
	4.498		197			4.820		197		
	4.301		393			4.623		396		
4	13.493	4.495		1.491		14.462	4.821		1.506	
	4.624		193			4.954		195		
	4.431		191			4.759		194		
	4.240		384			4.565		389		
5	13.295	4.432		1.875		14.278	4.759		1.897	
		22.858					23.200			

F.B. 1365 P.G. 155

16-5 & E #379 1-54

THIS

NOTE

Chief of Party ... DREIER Weather FA[illegible] -SUN No. 0301.02 Name ... CO. PRECISE LEVEL NET

Notes by G. E. DREIER Time 8:30 [illegible] 9:20 Rod No. 5 #6 Job No. 0301.02

[illegible] 40 To B.M. 5-41

Date 10-[illegible]-54

Indexed ... C. Johnson

1365

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.540	22.858	195	.875		[illegible]	[illegible]	193	1897	
	4.345		195			[illegible]		190		
	4.160		390			4.600		383		
6	13.035	4.345		2.265		14.373	4.791		2.280	
	4.549		196			5.117		194		
	4.353		193			4.923		192		
	4.160		389			4.731		386		
7	13.062	4.354		2.654		14.771	4.924		2.666	
	4.833		196			4.987		194		SUMMATION OF RUN
	4.637		196			4.793		192		B.M. 5-40 TO B.M. 5-41
	4.441		392			4.601		386		TOTAL BACKSIGHTS + 44.942
8	13.911	4.637		3.046		14.381	4.794		3.052	TOTAL FORESIGHTS - 46.956
	4.731		197			5.155		193		DIFF IN ELEVATION - 2.014
	4.534		193			4.962		192		
	4.341		390			4.770		385		
9	13.606	4.535		3.436		14.887	4.962		3.437	
	4.409		197			4.477		192		B.M. 5-41 (L.A. CO. RD. DEPT)
	4.212		193			4.285		192		ALAMEDA ST. & SEPULVEDA BLVD.
	4.019		390			4.093		384	19	SEE F.B. 1206-40
10	12.640	4.213		3.826		12.855	4.[illegible]		3.821	FOR DESCRIPTION
		44.942					46.[illegible]			

F.B. 1365 P.G. 15C