F.B. 2401 P.G. 5

Job No. ____ From ____ To ____
Date 1, 2 & 3 - 56
Indexed C. Johnson 4-9-56

DESCRIPTION AND REMARKS

JOB No. 0301.02

L.A. Co. PRECISE LEVEL NET

RERUN OF PORTIONS OF LINES No. 5, 21, 22 AND 27 FROM TIDAL 8 IN SAN PEDRO TO CRENSHAW BLVD AT CENTURY BLVD.

CONTINUED IN F.B. 2402

DREIER
MOODY
SONNENSCHEIN
RODRIGUEZ
MELENDEZ

Chief ____ Notes by ____ Time ____ Rod No. ____

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

240

Microfilmed March '86

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 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. 2401 P.G. 6

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-74 To B.M. 5-73
Date 1-27-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.179		100		#11	6.428		109		B.M. 5-74 (U.S. 2196 TIDAL 8)
	5.079		100			6.319		107		S. END OF MUNICIPAL DOCK #1
	4.979		200'			6.212		216'		SEE F.B. 1206-56 FOR DESC.
1	15.237'	5.079'		200'	65°	18.959'	6.320'		216'	
	6.276		197			5.362		203		
	6.079		196			5.159		201		
	5.883		393'			4.958		404'		T. J. MOODY
2	18.238'	6.079'		.593'		15.479'	5.160'		.620'	
	5.563		192			5.570		197		
	5.371		193			5.373		194		
	5.178		385'			5.179		391'		
3	16.112'	5.371'		.978'		16.122'	5.374'		1.011'	
	5.792		189			5.839		191		
	5.603		185			5.648		195		
	5.418		374'			5.453		386'		
4	16.813'	5.604'		1.352'		16.940'	5.647'		1.397'	
	5.878		195			5.772		193		
	5.683		192			5.579		190		
	5.491		387'			5.389		383'		
5	17.052'	5.684'		1.739'		16.740'	5.580'		1.780'	
		27.817'					28.081'			

F.B. 2401 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 PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-74 To B.M. 5-73
Date 1-27-56
Indexed A. C. Johnson

F.B. 2401 P.G. 8

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.741	27.817	191	1.739		5.688	2[illegible].[illegible]81	190	1.780	
	5.550		191			5.498		187		
	5.359		382			5.311		377		
6	16.650	5.550		2121		16.497	5.499		2.157	
	5.683		185			5.705		193		
	5.498		187			5.512		193		
	5.311		372			5.319		386		
7	16.492	5.497		2.493		16.536	5.[illegible]12		2543	
	5.678		190			9.277		186		
	5.488		189			9.091		185		
	5.299		379			8.906		371		
8	16.465	5.488		2.872		27.274	9.[illegible]1		2.914	
	9.078		206			5.578		196		
	8.872		204			5.382		193		
	8.668		410			5.189		389		
9	26.618	8.873		3.282		16.149	5.383		3303	
	5.622		193			8.953		180		
	5.429		190			8.773		180		
	5.239		383			8.593		360		
10	16.290	5.430		3.665		26.319	8.773		3.663	
		58.655					62.339			

76P526 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 10:30 TO 11:50 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 230.02
From B.M. 5-74 To B.M. 5-73
Date 1-27-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.162	58.655	111	3.665		1.721	62.339	120	3.663	B.M. 5-73 (U.S. 2592 9-1930)
	5.051		111			1.601		121		SIGNAL ST & 22ND ST
	4.940		222			1.480		241		SEE F.B. 1206-55 FOR DESC.
11	15.153	5.051		3.887		4.802	1.601		3.904	
									3.887	
									7.791	
									-0.50M1	
										SUMMATION OF RUN
										B.M. 5-74 TO B.M. 5-73
										TOTAL BACKSIGHTS +63.706
										TOTAL FORESIGHTS -63.940
										DIFF. IN ELEVATION -0.234
		63.706					63.940			F.B. 2401 P.G. 9

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 2:00 Rod No. 11 812

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 5-73 To B.M. 5-74
Date 1-27-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.648		120		# 11	5088		110		B.M. 5-73 (U.S. 2592 9 1930)
	1.528		117			4.978		109		SIGNAL ST & 22nd ST.
	1.411		237'			4.869		219'		SEE F.B. 1206-55 FOR DESC.
1	4.587'	1.529'		.237'	62°	14.935'	4.978'		.219'	
	9.118		181			5.783		191		
	8.937		179			5.592		193		
	8.758		360'			5.399		384'		T J. MOODY
2	26.813'	8.938'		.597'		16.774'	5.591'		.603'	
	5.650		199			9.139		201		
	5.451		199			8.938		200		
	5.252		398'			8.738		401'		
3	16.353'	5.451'		.995'		26.815'	8.938'		1.004'	
	9.146		187			5.548		189		
	8.959		185			5.359		187		
	8.774		372'			5.172		376'		
4	26.879'	8.960'		1.367'		16.079'	5.360'		1.380'	
	5.819		191			5.799		188		
	5.628		190			5.611		188		
	5.438		381'			5.423		376'		
5	16.885'	5.628'		1.748'		16.833'	5.611'		1.756'	
		30.506'					30.478'			

F.B. 2401 P.G. 10

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-73 To BM 5-74
Date 1-27-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.668	30.506	190	1.748		5.725	30.478	193	1.756	
	5.478		187			5.532		190		
	5.291		377			5.342		383		
6	16.437	5.479		2.125		16.599	5.533		2.139	
	5.881		195			5.781		189		
	5.686		194			5.792		190		
	5.492		389	2.514		5.602		379	2.518	
7	17.059	5.686				17.375	5.792			
	5.997		195			5.952		190		
	5.802		191			5.762		186		
	5.611		386	2.900		5.576		376	2.894	
8	17.410	5.803				17.290	5.763			
	5.672		195			5.662		194		
	5.477		194			5.468		196		
	5.283		389	3.289		5.272		390	3.284	
9	16.432	5.477				16.402	5.467			
	5.685		194			6.611		198		
	5.491		190			6.413		195		
	5.301		384	3.673		6.218		393	3.677	
10	16.477	5.492				19.242	6.414			
		58.443					59.447			

F.B. 2401 P.G. 11

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5- To B.M. 5-
Date 1-27-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.575	58.443	107	3.673		5.319	5.047	101	3.677	B.M. 5-74 (U.S. 2196 TIDAL 8)
	6.468		106			5.218		100		S. END OF MUNICIPAL PIER #1
	6.362		213			5.118		201		SEE F.B. 1206-56 FOR DESC.
11	19.405	6.468		3.886		15.655	5.218		3.878	
										SUMMATION OF RUN
										B.M. 5-73 TO B.M. 5-74
										TOTAL BACKSIGHTS +64.911
										TOTAL FORESIGHTS -64.665
										DIFF IN ELEVATION +0.246
		64.911					64.665			

F.B. 2401 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 G. E. DREIER Time 1:45 TO Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No.
From B.M. 5-73 To B.M. 5-74
Date 1-31-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.791		122		#11	5.232		114		B.M. 5-73 (U.S. 2592 9 1930)
	1.669		120			5.118		110		SIGNAL ST & 22ND ST.
	1.549		242'			5.008		224'		SEE F.B. 1206-55 FOR DESC.
1	5.009'	1.670'		.242'	63°	15.358'	5.119'		224'	
	9.132		181			5.799		191		T J. MOODY
	8.951		180			5.608		191		
	8.771		361'			5.417		382'		
2	26.854'	8.951'		.603'		16.824'	5.608'		.606'	
	5.635		198			9.119		202		
	5.437		198			8.917		206		
	5.239		396'			8.711		408'		
3	16.311'	5.437'		.999'		26.747'	8.916'		1.014'	
	9.267		186			5.685		188		
	9.081		182			5.497		189		
	8.899		368'			5.308		377'		
4	27.247'	9.082'		1.367'		16.490'	5.497'		1.391'	
	5.737		192			5.713		188		
	5.545		190			5.525		186		
	5.355		382'			5.339		374'		
5	16.637'	5.546'		1.749'		16.577'	5.526'		1.765'	
		30.686'					30.668'			

F.B. 2401 P.G. 13

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:45 TO Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-73 To B.M. 5-74
Date 1-31-56
Indexed E. C. Johnson

F.B. 2401 P.G. 14

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.631	30.686	190	1.749		5.688	30.669	190	1.765	
	5.441		188			5.498		191		
	5.253		378			5.307		381		
6	16.325	5.442		2.127		16.493	5.498		2.146	
	5.758		190			5.865		194		
	5.568		190			5.671		194		
	5.378		380			5.477		388		
7	16.704	5.568		2.507		17.013	5.671		2.534	
	5.835		197			5.779		182		
	5.638		199			5.597		185		
	5.439		396			5.412		367		
8	16.912	5.637		2.903		16.788	5.596		2.901	
	5.752		194			5.743		194		
	5.558		195			5.549		193		
	5.363		389			5.356		387		
9	16.673	5.558		3.292		16.648	5.549		3.288	
	5.688		193			6.612		197		
	5.495		193			6.415		196		
	5.302		386			6.219		393		
10	16.485	5.495		3.678		19.246	6.415		3.681	
	58.386					57.398				
						5				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:45 TO 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-73 To B.M. 5-74
Date 1-31-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.095	58.386	160	3.678		5.778	59.398	089	3.681	B.M. 5-74 (U.S. 2196 TIDAL 8)
	6.935		157			5.689		088		S'LY END MUNICIPAL PIER #1
	6.778		317			5.601		177		SEE F.B. 1206-56 FOR DESC.
11	20.808	6.936		3.995		17.068	5.689		3.858	

SUMMATION OF RUN
B.M. 5-73 TO B.M. 5-74
TOTAL BACKSIGHTS +65.322
TOTAL FORESIGHTS -65.087
DIFF IN ELEVATION +0.235

65322 65087

F.B. 2401 P.G. 15

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 2301.02
From BM 5-70 To
Date 1-31-56
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. 2401 P.G. 16

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather windy, overcast Inst. No. 50010
Notes by J. A. Moody Time 2:15 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From BM 5-73 To BM 5-70
Date 1-27-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2193		220		#11	3945		227		BM 5-73 (U.S. 2592 & 1930)
	1973		219			3718		227		Signal St & 22 St
	1754		439			3491		454		See F.B. 1206-55 for Decs.
1	5920	1973		439	60°	11154	3.718		454	
							+1.973			BM 5-72 (U.S. 2593 10, 1930)
							-1.745			S. End Signal St & Viaduct
										See F.B. 1206-55 for Desc.
	4309		217			5765		212		
	4092		215			5553		211		
	3877		432			5342		423		
2	12280	4093		871		16660	5553		877	
	5779		211			2070		199		
	5568		210			1871		198		
	5358		421			1673		397		
3	16703	5568		1292		5614	1871		1274	
	2175		147			2218		159		
	2028		146			2059		159		
	1882		293			1900		318		
4.	6085	2028		1585		6177	2059		1592	
		11.689					9.483			

+11.689
- 9.483
+2.206

F.B. 2401 P.G. 17

76P526 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 OVERCAST Inst. No 50010
Notes by J.A Moody Time 2:15 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 5-73 To BM 5-70
Date 1-27-56
Indexed A. C. Johnson

F.B. 2401 P.G. 18

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
										B.M. 5-71 (U.S. 3690 " 1935) 22nd ST & MINER ST See F.B. 1206-55 for desc.
5.	2323 2117 1913 6353	2118	206 204 410	1585 1995		5631 5413 5198 16242	5414	218 215 433	1592 2025	
6.	5741 5560 5379 16680	5560	181 181 362	 2357		5648 5464 5283 16395	5465	184 181 365	 2390	
7.	5867 5673 5481 17021	5674	194 192 386	 2743		5765 5588 5413 16766	5589	177 175 352	 2742	
8.	5795 5582 5369 16746	5582	213 213 426	 3169		5103 4885 4668 14656	4885	218 217 435	 8177	
		18.934					21.353			

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 overcast Inst. No. 50010
Notes by J.A.Mood Time 2:15 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL N.
Job No 0301.02
From BM 5-73 To BM. 5-70
Date 1-27-56
Indexed L. A. CO. PRECISE LEVEL N. 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
	6180	18.934	148	3169		5046	21.353	150	3177	
	6032		147			4896		149		
	5885		295			4747		299		(B.M. 5-70 (US. 3689 12 1935)
9.	18097	6.032		3464		14689	4.896		3476	Under signal st via duct
		24.966					26.249			See F.B 1206-55 for Desc

+ 24.966
- 26.249
- 1.283

F.B. 2401 P.G. 19

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No 50010
Notes by G. E. DREIER Time 1:30 TO 1:45 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NE
Job No 9301.27
From B.M. 5-71 To B.M. 5-72
Date 1-31-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	5.749		154		#11	5.718		150		B.M. 5-71 (U.S. 3690 TIDAL 11)
	5.595		156			5.568		153		22nd ST. & MINER ST
	5.439		310'			5.415		303'		SEE F.B. 1206-55 FOR DESC.
1	16.782'	5.594'		.310'	63°	16.701'	5.567		.303'	
	5.635		200			9.342		214		
	5.435		200			9.128		210		
	5.235		400'			8.918		424'		
2	16.305'	5.435'		.710'		27.388	9.129		.727'	
	6.100		202			4.667		225		
	5.898		200			4.442		225		
	5.698		402'			4.217		450'		
3	17.696'	5.899'		1.112'		13.326	4.442		1.177'	
										B.M. 5-72 (U.S. 2593 TIDAL 10)
										22nd ST. & SIGNAL ST.
										SEE F.B. 1206-55 FOR DESC
										+16.928'
										-19.138'
										-2.210'
		16.928'				19.138'				

F.B. 2401 P.G. 20

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-70 To BM 5-72
Date 1-31-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5068		150		#11	6198		148		B.M. 5-70 (U.S. 3689 12 1935)
	4918		150			6050		148		Under Signal St & Viaduct
	4768		300			5902		296		See f.B. 1206-55 for Desc.
1	14754	4.918		300	54°	18150	6.050		296	
	5213		215			5912		215		π G.E. Dreier
	4998		217			5697		216		
	4781		432			5481		431		
2.	14992	4.997		732		17090	5.697		727	
	5852		183			5940		187		
	5669		182			5753		184		
	5487		365			5569		371		
3.	17008	5.669		1097		17262	5.754		1098	
	5647		184			5793		181		+26.577
	5513		182			5612		181		-25.297
	5331		366			5431		362		+ 1.280
4.	16541	5.514		1463		16836	5.612		1460	
	5697		218			2390		207		B.M. 5-71 (U.S. 3690 11 1935)
	5479		218			2183		203		22nd St & Miner St.
	5261		436			1980		410		See f.B. 1206-55 for Desc.
5	16437	5.479		1899		6553	2.184		1870	
		26.577					25.297			

F.B. 2401 P.G. 21

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-70 To BM 5-73
Date 1-31-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2167		156	1869		2135		152	1870	
	2011		158			1983		150		
	1853		314			1833		302		
6	6031	2010		2213		5951	1984		2172	
	2038		199			5752		212		
	1839		197			5540		209		
	1642		396			5331		421		
7	5519	1840		2609		16623	5541		2593	
	6069		203			4629		222		+9.716
	5866		203			4407		223		-11.932
	5663		406			4184		445		-2.216
8	17598	5866		3015		13220	4407		3038	
		9.716					+11.932			BM 5-72 (U.S. 2593 10 1930)
										S. end Signal St & via duct
										See f. B. 1206-55 for Desc.
	3958		227			2207		220		BM 5-73 (U.S. 2592 9 1935)
	3731		228			1987		219		Signal St & 22nd St
9	3503		455			1768		439		See f. B. 1206-55 for Desc.
	11.192	3.731		3470		5962	1987		3477	+3.731
										-1.987
										+1.744

F.B. 2401, P.G. 22

76P526 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 J.A. Moody Time 9:30 to 10:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-70 To BM 5-68
Date 2-1-56 A. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3625		212		#11	6163		219		B.M. 5-70 (U.S. 3689 12 1935)
	3413		211			5944		217		UNDER SIGNAL ST VIADUCT
	3202		423			5727		436		SEE F.B. 1206-54 FOR DESC
1	10240	3413		423	50°	17834	5945		436	
	5451		209			5691		206		
	5242		207			5485		204		#G.E. Dreier
	5035		416			5281		410		
2	15728	5243		839		16457	5486		846	
	5859		208			5103		266		
	5651		205			4837		266		
	5446		413			4571		532		
3	16956	5652		1252		14511	4837		1378	
	5440		109			4027		155		+19.638
	5331		112			3872		152		-20.141
	5219		221			3720		307		DIFF. B.M. 5-70 TO B.M. 5-69, -0.503
4	15990	5330		1473		11619	3873		1685	F.B. 2401 P.G. 23
		19.638					20.141			B.M. 5-69 (U.S. 3688 49 1936)
										SEE F.B. 1206-54 FOR DESC

76P526 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 J.A. Moody Time 9:30 to 10 Rod No. 11 & 12

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From BM 5-70 To BM 5-68
Date 2-1-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3978		146	~~1592~~ 1473		6126		144	~~1566~~ 1685	
	3832		194			5982		143		
	3688		290	1.763		5839		1287	1.972	
5	11498	3.833		~~1882~~		17947	5.982		~~1853~~	
	5529		191			5938		215		
	5338		189			5623		215		
	5149		380	2.043		5408		1430	2.402	
6	16016	5.339		~~2262~~		16869	5.623		~~2283~~	
	5710		217			5943		216		
	5493		215	5		5727		215		
	5278		432	2.475		5512		431	2.833	
7	16481	5.494		~~2694~~		17182	5.727		~~2714~~	
	5656		128			5757		124		+ 25.700
	5528		128			5633		122		- 24.705
	5400		256	2.131		5511		246	3.179	DIFF. BM 5-69 TO 5-68 + 0.995
8	16584	5.528		2950		16901	5.634		~~2960~~	
	5637		132			1867		129		BM 5-68 (U.S. 3687) (Tidal 36)
	5505		129	3.092		1738		127	3.343	SEE F.B. 1206-53 FOR DESC.
	5376		261	~~2.992~~		1611		256		3.335
9	16518	5.506		3111		5216	1.739		3116	3.092
		25.700					24.705		2992	
									6127	
									30.41 mi.	

F.B. 2401 P.G. 24

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Sun & fog Inst. No. 50010
Notes by J.A. Moody Time 10:30 to 11:40 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 5-68 To BM 5-70
Date 2-1-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1774		127		11	5540		128		B.M. 5-68 (U.S. 3687) (Tidal 36)
	1647		129			5412		131		See F.B. 1206-53 for Desc.
	1518		256			5281		259		
1	4939	1.646		256	55	16233	5.411		259	
	5791		124			5691		127		℄ G.E. Dreier
	5667		125			5564		126		
	5542		249			5438		253		
2	17000	5.667		505		16693	5.564		512	
	5830		217			5596		216		
	5613		215			5380		217		
	5398		432			5163		433		
3	16841	5.614		937		16139	5.380		945	
	5682		214			5391		205		+ 24.373
	5468		214			5186		204		- 25.369
	5254		428			4982		409		DIFF; B.M. 5-68 TO 5-69 - 0.996
4	16404	5.468		1365		15559	5.186		1354	
	6118		140			3978		150		
	5978		139			3828		150		
	5839		279			3678		300		
5	17935	5.978		1644		11484	3.828		1654	
		24.373					25.369			

F.B. 2401 P.G. 25

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Fog & Sun Inst. No. 50010
Notes by J.A. Moody Time 10:30 to 11:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 5-68 To BM 5-70
Date 2-1-56
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
				1644					1654	B.M 5-69 (U.S. 3688 49 1936) See F.B. 1206-54 for Desc.
	4186		126			5645		134		
	4060		127			5511		132		
	3933		253			5379		266		
6	12179	4060		1897		16535	5512		1920	
	4713		236			5529		241		
	4477		235			5288		238		
	4242		471			5050		479		
7	13432	4477		2368		15867	5289		2399	
	5678		209			5436		203		+ 21.614
	5469		207			5233		201		- 21.104
	5262		416			5032		404		DIFF, B.M 5-69 TO 5-70 + 0.510
8	16409	5470		2784		15701	5234		2803	
	7822		215			5285		217		BM 5-70 (U.S. 3689 12 1935
	7607		215			5068		213		under signal st & viaduct
	7392		430			4855		430		See F.B. 1206-55 for Desc.
9	22821	7607		3214		15208	5069		3233	
		21.614					21.104			3214 6.4 x 7 = 0.41 mi.

F.B. 2401 P.G. 26

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Chief of Party G. E. DREIER Weather CLEAR Inst. No 50010
Notes by G.E.DREIER Time 1:00 TO 2:45 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 5-68 To B.M. 5-66
Date 2-1-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.039		227		#11	5.558		213		B.M. 5-68 (U.S. 3687 TIDAL 36)
	1.812		225			5.345		213		4' S. OF N. END WALL
	1.587		452			5.132		426		SEE F.B. 1206-53 FOR DESC.
1	5.438	1.813		452	63°	16.035	5.345		426	
	5.602		217			4.992		214		
	5.385		217			4.778		210		T J. MOODY
	5.168		434			4.568		424		
2	16.155	5.385		.886		14.338	4.779		.850	
	6.535		216			4.487		220		
	6.319		212			4.267		219		
	6.107		428			4.048		439		
3	18.961	6.320		1.314		12.802	4.267		1.289	
	6.097		219			3.969		217		
	5.878		215			3.752		220		
	5.663		434			3.532		437		
4	17.638	5.879		1.748		11.253	3.751		1.726	
	6.115		214			5.198		214		
	5.901		212			4.985		213		
	5.689		426			4.772		427		
5	17.705	5.902		2.174		14.956	4.985		2.153	
		25.299					23.127			

F.B. 2401 P.G. 27

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 5-68 To B.M. 5-66
Date 2-1-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.645	25.299	212	2174		5.671	23.127	215	2,153	
	5.433		214			5.456		213		
	5.219		426			5.243		428		
6	16.397	5.432		2.600		16.370	5.457		2.581	
	6.055		218			5.643		216		
	5.837		218			5.427		215		
	5.619		436			5.212		431		
7	17.511	5.837		3.036		16.282	5.427		3.012	
	6.488		220			4.843		231		
	6.268		219			4.612		229		
	6.049		439			4.383		460		
8	18.805	6.268		3.475		13.838	4.613		3.472	
	5.931		232			4.772		225		
	5.699		231			4.547		228		
	5.468		463			4.319		453		
9	17.098	5.699		3.938		13.638	4.546		3.925	
	6.033		231			4.965		225		
	5.802		230			4.740		221		
	5.572		461			4.519		446		
10	17.407	5.802		4.399		14.224	4.741		4.371	
		54.337					47.911			

FB 2401 P.G. 28

76P526 S & E #379 1-54

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Chief of Party C. E. DREIER Weather CLEAR Inst. No 50010
Notes by G. E. DREIER Time 1:00 TO 2:45 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 5-68 To B.M. 5-66
Date 2-1-56 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.983	54.337	234	4.399		5.607	47.911	219	4.371	
	5749		231			5.388		216		
	5518		465			5,172		435		
11	17.250	5.750		4.864		16.167	5.389		4.806	
	5.087		219			6.118		221		
	4.868		216			5.897		219		
	4,652		435			5,678		440		
12	14.607	4.869		5.299		17,693	5.898		5.246	
	4.982		220			6.362		220		
	4.762		220			6,142		220		
	4.542		440			5,922		440		
13	14.286	4.762		5.739		18.426	6,142		5,682	
	5.029		210			5.441		219		
	4,819		207			5,222		220		
	4.612		420			5,002		439		
14	14.460	4.820	17	6.159		15.665	5.222		6.125	
	4.893		135			5566		128		
	4.758		131			5.438		126		
	4.627		266			5312		254		
15	14.278	4.759		6.423		16.316	5.439		6.379	
		79.297					76.001			

F.B. 2401 P.G. 29

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 1:00 TO 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.5-68 To B.M.5-66
Date 2-1-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.607	79.297	128	6.425		4.693	76.001	112	6.379	+83.777
	4.479		126			4.581		112		-80.582
	4.353		254			4.469		224		+ 3.195
16	13.439	4.480		6.679		13.743	4.581		6.603	
		83.777					80.582			B.M.5-67 (U.S. 3682 D-615, 1941)
										HARBOR BLVD. &
										SEE F.B. 1206-53 FOR DESC
	4.229		021			4.248		022		+4.208
	4.208		022			4.226		021		-4.226
	4.186		043			4.205		043		-0.018
17	12.623	4.208		6.732		12.679	4.226		6.646	B.M. 5-66 (U.S. 3681 CUT SPK
									6.732	HARBOR BLVD. &
									13.378	SEE F.B. 1206-53 FOR DESC
									=0.86 mi.	
										SUMMATION OF RUN
						DIFF. IN ELEV. B.M. 5-68 TO B.M. 5-67				+3.195
						" " 5-67 TO " 5-66				-0.018

F.B. 2401 P.G. 30

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:45 TO 3:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 5-66 To B.M. 5-68
Date 2-1-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.222		022		#11	4.202		022		B.M. 5-66 (U.S. 3681 CUT SPK)
	4.200		021			4.180		021		HARBOR BLVD. &
	4.179		043			4.159		043		SEE F.B. 1206-53 FOR DESC.
1	12.601	4.200		.043	65°	12.541	4.180		.043	+4.200 -4.180 +.020
										B.M. 5-67 (U.S. 3682 D-615 1941)
										HARBOR BLVD. &
										SEE F.B. 1206-53 FOR DESC.
	4.668		112			4.582		126		
	4.556		113			4.456		125		
	4.443		2251			4.331		251		T J. MOODY
2	13.667	4.556		.268		13.369	4.456		.294	
	5.616		128			4.938		135		
	5.488		127			4.803		131		
	5.361		255			4.672		266		
3	16.465	5.488		.523		14.413	4.804		.560	
	5.482		220			5.073		211		
	5.262		220			4.862		208		
	5.042		440			4.654		419		
4	15.786	5.262		.963		14.589	4.863		.979	
		15.306					14.123			

F.B. 2401 P.G. 31

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 2:45 TO 3:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-66 To B.M. 5-68
Date 2-1-56
Indexed A. C. Johnson

F.B. 2401 P.G. 32

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.279	15.306	221	.963		4.898	14.123	221	.979	
	6.058		219			4.677		218		
	5.839		440			4.459		439		
5	18.176	6.059		1.403		14.034	4.678		1.418	
	6.169		221			5.135		216		
	5.948		220			4.919		216		
	5.728		441			4.703		432		
6	17.845	5.948		1.844		14.757	4.919		1.850	
	5.498		223			5.859		227		
	5.275		223			5.632		227		
	5.052		446			5.405		454		
7	15.825	5.275		2.290		16.896	5.632		2.304	
	4.942		223			6.013		232		
	4.719		220			5.781		228		
	4.499		443			5.553		460		
8	14.160	4.720		2.733		17.347	5.782		2.764	
	4.789		227			5.946		234		
	4.562		225			5.712		232		
	4.337		452			5.480		466		
9	13.688	4.563		3.185		17.138	5.713		3.230	(PAGE 224)
		41.871					40.847			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 5-66 To B.M. 5-68
Date 2-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.852	41.871	227	3.185		6.503	40.847	221	3.230	
	4.625		227			6.282		220		
	4.398		454			6.062		441		
10	13.875	4.625		3.639	53°	18.847	6.282		3.671	
	5.693		226			6.082		208		
	5.467		225			5.874		206		
	5.242		451			5.668		414		
11	16.402	5.467		4.098		17.624	5.875		4.085	
	5.692		214			5.672		214		
	5.478		213			5.458		210		
	5.265		427			5.248		424		
12	16.435	5.478		4.517		16.378	5.459		4.509	
	5.112		214			6.032		217		
	4.898		213			5.815		213		
	4.685		427			5.602		430		
13	14.695	4.898		4.944		17.449	5.816		4.939	
	4.454		222			6.582		214		
	4.232		220			6.368		213		
	4.012		442			6.155		427		
14	12.698	4.233		5.386		19.105	6.368		5.366	
		66.572					70.647			

F.B. 2401 P.G. 33

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-66 To B.M. 5-68
Date 2-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.241	66.572	222	5.386		6.282	70.647	213	5.366	
	4.019		221			6.069		212		
	3.798		443			5.857		425		
15	12.058	4.019		5.829		18.208	6.069		5.791	
	5.017		215			5.625		218		+ 80.737
	4.802		211			5.407		216		- 83.932
	4.591		426			5.191		434		- 3.195
16	14.410	4.803		6.255		16.223	5.408		6.225	
	5.558		216			2.038		230		
	5.342		212			1.808		229		B.M. 5-68 (U.S. 3687, TIDAL 36)
	5.130		428			1.579		459		4' S. OF N. END OF WALL
17	16.030	5.343		6.683		5.425	1.808		6.684	SEE F.B. 1206-54 FOR DESC.
		80.737					83.932			
										SUMMATION OF RUN
						DIFF IN ELEV. B.M. 5-66 TO B.M. 5-67				+0.020
						" " " 5-67 TO " 5-68				- 3.195

F.B. 2401 P.G. 34

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 Inst. No. 500.10
Notes by G. E. DREIER Time 2:10 TO 3:00 Rod No. 11812

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 5-66 To B.M. 5-65
Date 2-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.963		116		#11	5.987		120		B.M. 5-66 (U.S. 3681
	4.847		119			5.867		119		HARBOR BLVD. & BONITA ST.
	4.728		235			5.748		239		SEE F.B. 1206-53 FOR DESC.
1	14.538	4.846		.235		17.602	5.867		.239	
	5474		115			6.037		124		T. J. Moody
	5.359		112			5.913		122		
	5.247		227			5.791		246		
2	16.080	5.360		.462		17.741	5.914		.485	
	5.496		224			5.564		216		
	5.272		220			5.348		216		
	5.052		444			5132		432		
3	15.820	5.273		.906		16.044	5.348		.917	
	5.035		217			5.778		216		
	4.818		220			5.562		214		
	4.598		437			5.348		430		
4	14.451	4.817		1.343		16.688	5.563		1.347	
	5.135		218			5835		217		
	4.917		218			5.618		219		
	4.699		436			5.399		436		
5	14.751	4.917		1.779		16.852	5.617		1.783	
		25.213					28.309			

F.B. 2101 P.G. 25

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No 50010
Notes by G. E. DREIER Time 2:10 TO 3:00 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 5-66 To B.M. 5-65
Date 2-2-56
Indexed E. C. Johnson

F.B. 2401 P.G. 36

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.697	25.213	218	1,779		5.604	28.309	212	1.783	
	5,479		214			5.392		211		
	5265		432			5.181		423		
6	16,441	5,480		2211		16.177	5,392		2206	
	5.952		224			5.099		219		
	5,728		221			4.880		215		
	5.507		445			4.665		434		
7	17.187	5.729		2,656		14.644.4	881		2,640	
	5.823		225			5.272		231		
	5.598		223			5041		227		
	5.375		448			4.814		458		
8	16,796	5.599		3,104		15,127	5.042		3,098	
	5.549		223			5,512		220		
	5,326		221			5.292		222		
	5,105		444			5070		442		
9	15980	5.327		3,548		15,874	5.291		3,540	
	5.782		220			5342		221		
	5.562		219			5.121		220		
	5.343		439			4961		441		
10	16687	5.562		3,987		15364	5.121		3,981	
	52.910					54.036				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No 50010
Notes by G. E. DREIER Time 2:10 TO 3:00 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-66 To B.M. 5-65
Date 2-2-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.191	52.910	220	3.987		5.972	54.036	204	3.981	
	5.971		220			5.768		206		B.M. 5-65 (CITY L.A. F.B. 22105-28)
	5.751		440			5562		410		PACIFIC AVE & FRONT ST
11	17.913	5.971		4,427		17.302	5.767		4,391	SEE F.B. 1206-52 FOR DESC.
		58.881					59.803		4.427	
									8.818	
									=0.57 mi.	
										SUMMATION OF RUN
										B.M. 5-66 TO B.M. 5-65
										TOTAL BACKSIGHTS + 58.881
										TOTAL FORESIGHTS - 59.803
										DIFF IN ELEVATION - 0.922

F.B. 2401 P.G. 37

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NE
Job No. 03.01.02
From 66 To 65
Date
Indexed

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

F.B. 2401 P.G. 38

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-65 To B.M. 5-66
Date 2-2-56 A. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.022		204		#11	6.239		221		B.M. 5-65 (CITY L.A. F.B. 22105-28)
	5.818		205			6.018		218		PACIFIC AVE & FRONT ST.
	5.613		409			5.800		439		SEE F.B. 1206-52 FOR DESC.
1	17.453	5.818		.409		18.057	6.019		439	
	5.119		221			5.559		220		
	4.898		219			5.339		217		* J. MOODY
	4.679		440			5.122		437		
2	14.696	4.899		.849		16.020	5.340		.876	
	5.479		224			5.512		221		
	5.255		222			5.291		222		
	5.033		446			5.069		443		
3	15.767	5.256		1.295		15.872	5.291		1.319	
	5.341		229			5.898		225		
	5.112		227			5.673		225		
	11.885		456			5.448		450		
4	15.338	5.113		1.751		17.019	5.673		1.769	
	5.242		220			6.093		221		
	5.022		220			5.872		224		
	4.802		440			5.648		445		
5	15.066	5.022		2.191		17.613	5.871		2.214	
		26.108					28.194			

F.B. 2401 P.G. 39

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-65 To B.M. 5-66
Date 2-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.592	26.108	214	2.191		5.687	28.194	215	2214	
	5.378		210			5.472		217		
	5.168		424			5.255		432		
6	16.138	5.379		2.615		16.414	5.471		2.646	
	5.502		211			4.800		212		
	5.291		213			4.588		214		
	5.078		424			4.374		426		
7	15.871	5.290		3.039		13.762	4.587		3.072	
	5.678		217			4.937		219		
	5.461		213			4.718		216		
	5.248		430			4.502		435		
8	16.387	5.462		3.469		14.157	4.719		3.507	
	5.515		217			5.443		223		
	5.298		216			5.220		221		
	5.082		433			4.999		444		
9	15.895	5.298		3.902		15.662	5.221		3.951	
	6.043		124			5.482		114		
	5.919		123			5.368		112		
	5.796		247			5.256		226		
10	17.758	5.919		4.149		16.106	5.369		4.177	
		53.456					53.567			

FB 2401 P.G. 40

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-65 To B.M. 5-66
Date 2-2-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.955	53.456	127	4.154		4.918	53.561	111	4.177	
	5.828		125			4.807		112		
	5.703		252			4.695		223		
11	17.486	5.829		4.403		14.420	4.807		4.400	B.M. 5-66
		59.285					58.368			HARBOR BLVD. & BONITA ST.
										SEE F.B. 1206-53 FOR DESC.
										SUMMATION OF RUN
										B.M. 5-65 TO B.M. 5-66
										TOTAL BACKSIGHTS +59.285
										TOTAL FORESIGHTS -58.368
										DIFF IN ELEVATION +0.917
										F.B. 2401 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 G. E. DREIER Time Rod No.

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

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

F.B. 2401 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 SUNNY Inst. No. 5aa10
Notes by ~~G. E. DREIER~~ J.A. Moody Time 3:00 to 3:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 03a1.07
From BM 5-65 To BM 5-64
Date 2-2-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5370		211		#11	6072		218		B.M 5-65 (City L.A. f.B 22105-28)
	5159		208			5860		219		Pacific Ave & Front St
	4951		419 v			5651		437 v		See f.B 1206-52 for Desc.
1	15480 v	5.160 v		419 v	64°	17583 v	5.860 v		437 v	
	5468		225			6223		220		℔ G.E. Dreier
	5243		224			6003		219		
	5019		449 v			5784		439 v		
2	15730 v	5.243 v		868 v		18010 v	6.003 v		876 v	
	5479		222			6450		221		
	5257		222			6229		219		
	5035		444 v			6010		440 v		
3	15771 v	5.257 v		1312 v		18689 v	6.230 v		1316 v	
	5468		220			5832		216		
	5248		219			5616		216		
	5029		439 v			5400		432 v		
4	15745 v	5.248 v		1751 v		16848 v	5.616 v		1748 v	
	5239		183			6456		173		
	5056		185			6283		172		
	4871		368 v			6111		345 v		
5	15166 v	5.055 v		2119 v		18850 v	6.283 v		2093 v	
		25.963 v					29.992 v			

F.B. 24401 P.G. 43

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 SUNNY Inst. No 50010
Notes by J. A. Moody Time 3:00 to 3:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-65 To BM 5-64
Date 2-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5554	25963	220	2119		5114	29992	222	2093	
	5334		220			4892		222		
	5114		440			4670		444		
6	16002	5334		2559		14676	4.992		2537	
	6116		225			4161		244		B.M. 5-64 (U.S. 3680)(C-615 1941)
	5891		222			3917		244		inter. of San Pedro RD & Battery
	5669		447			3673		488		St.
7	17676	5.892		3006		11751	3.917		3025	See F.B. 1206-52 for Desc.
		37.189					38.801		3.006	
									6.031	
										SUMMATION OF RUN
										B.M. 5-65 TO B.M. 5-64
										TOTAL BACKSIGHTS + 37.189
										TOTAL FORESIGHTS − 38.801
										DIFF IN ELEVATION − 1.612

F.B. 2401 P.G. 44

76P526 S & E #379 1-54

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

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-64 To B.M. 5-65
Date 2-6-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.113		241		#11	6.023		225		BM 5-64 (U.S. 3680) (C-615 1941)
	3872		240			5.848		225		INTER SAN PEDRO Rd & BANTER ST
	3632		481			5.623		450		See F.B. 1206-52 FOR DESC.
1.	11.617	3872		481		17.544	5.848		450	
	5.100		222			5.538		220		T G.E. DREIER
	4.878		220			5.318		220		
	4658		442			5.098		440		
2.	14.636	4.879		923		15.954	5.318		890	
	6.279		174			5.058		185		
	6.105		173			4.873		181		
	5.932		347			4.692		366		
3	18.316	6.105		1270		14.623	4.874		1256	
	5.658		219			5.293		221		
	5.439		217			5.072		219		
	5.222		436			4.853		440		
4.	16.319	5.440		1706		15.218	5.073		1696	
	6.538		220			5.568		223		
	6.318		220			5.345		223		
	6.098		440			5.122		446		
5	18.954	6.318		2146		16.035	5.345		2142	
	26.14					26.458				

F.B. 2401 P.G. 45

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREHER Weather Sunny Inst. No. 5010
Notes by R. Rodriguez Time 9:15 to 10:15 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-64 To BM 5-65
Date 2-6-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.183	26.614'	219	2146'		5.432	26.458'	227	2142'	
	5.964		216			5.205		226		
	5.748		435'			4.979		453'		
6	17.895'	5.965'		2581'		15.616'	5.205'		2595'	
	5.597		212			4.897		214		BM 5-65 (city, L.A. f.B. 22105-28)
	5.385		212			4.683		211		Pacific Ave & Front St
	5.173		424'			4.472		425'		See f.B. 1206-52 for Desc.
7	16.155'	5.385'		3005'		14.052'	4.684'		3020'	
		37.964'					36.347'		3005' 6025' = 0.39 mi.	
										SUMMATION OF RUN B.M. 5-64 TO B.M. 5-65
										TOTAL BACKSIGHTS +37.964' " FORESIGHTS -36.347' DIFF IN ELEVATION +1.617'

F.B. 2401 P.G. 46

37.964 36.347

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. 50010
Notes by R. RODRIGUEZ Time 10:45 to 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 5-64 To BM 5-62
Date 2-6-56
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
	3365		198		#11	6379		211		BM 5-64 (U.S. 3680)(C-615 1941)
	3167		199			6168		209		INTER OF SAN PEDRO Rd & BATTERY ST
	2968		397			5959		420		SEE F.B 1206-52 FOR DESC.
1	9500	3167		397		18506	6169		420	
	7578		240			4595		237		+10.505
	7338		240			4358		236		-10.527
	7098		480			4122		473		DIFF. B.M. 5-64 TO B.M. 5-63 - 0.022
2	22014	7.338		877		13075	4.358		893	
		10.505					10.527			B.M 5-63 (U.S. 2897 M-770 1945)
										GAFFEY ST. 1.8 MI. S. ANAHEIM ST.
										SEE F.B. 1206-51 FOR DESC.
	5730		221			4942		217		+11.157
	5509		219			4725		213		-10.277
	5290		440			4512		430		DIFF. B.M. 5-63 TO 5-62 +0.880
3	16529	5.510		1317		14179	4.726		1323	
	5722		074			5625		074		B.M. 5-62 (U.S. 4170, N-770 1945)
	5648		076			5551		074		GAFFEY ST. 1.7 MI. S. OF ANAHEIM ST.
	5572		150			5477		148		SEE F.B. 1206-51 FOR DESC.
4	16942	5.647		1467		16653	5.551		1471	
		11.157					10.277			

F.B. 2401 P.G. 47

76P526 S & E #379 1-54

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Chief of Party C. E. DREIER Weather SUNNY Inst. No. 5001.0
Notes by R. RODRIGUEZ Time 1130 TO 12:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-62 To B.M. 5-64
Date 2-6-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.540		074			5.635		075		BM 5-62 (U.S. 4170 N-770 1945)
	5.466		074			5.560		075		GAFFEY ST. 1.7 MI. S. OF ANAHEIM ST.
	5.392		148			5.485		150		SEE F.B. 1206-51 FOR DESC.
1	16.398	5.466		148		16.680	5.560		150	
	4.975		217			5.953		220		+10.225
	4.758		215			5.533		220		-11.093
	4.543		432			5.313		440		-0.868
2	14.276	4.759		580		16.799	5.533		590	
		10.225					11.093			BM 5-63 (U.S. 2897 M-770 1945)
										GAFFEY ST 1.8 MI. S. OF ANAHEIM ST.
										SEE F.B. 1206-51 FOR DESC.
	4802		234			7.719		241		
	4568		235			7.538		241		+10.614
	4.333		469			7.297		482		10.576
3	13.703	4.568		1049		22.614	7.538		1072	+0.038
	6.256		211			3.238		200		BM 5-64 (U.S. 3680 C-615 1941)
	6.045		207			3.038		199		WILMINGTON-SAN PEDRO RD. &
	5.838		418			2.839		399		BATTERY ST.
4	18.139	6.046		1467		9.115	3.038		1471	SEE F.B. 1206-52 FOR DESC.
		10.614					10.576			

F.B. 2401 P.G. 48

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:40 TO 12:00 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-62 To B.M. 5-64
Date 2-7-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.829		078		#11	4.922		074		B.M. 5-62 (U.S. 4170 N-770 1945)
	4.751		077			4.848		075		GAFFEY ST. AT BUTTERFIELD CO. PROP.
	4.674		155			4.773		149		SEE F.B. 1206-51 FOR DESC.
1	14.254	4.751		.155		14.543	4.848		.149	
	4.887		213			5.678		221		+ 9.424
	4.674		215			6.457		222		- 10.305
	4.459		428			5.235		443		- 0.881
2	14.020	4.673		.583		16.370	5.457		.592	
		9.424					10.305			B.M. 5-63 (U.S. 2897 M-770 1945)
										GAFFEY ST
										SEE F.B. 1206-51 FOR DESC.
	4.681		234			7.667		245		+10.627
	4.447		236			7.422		241		-10.602
	4.211		470			7.181		486		+ 0.025
3	13.339	4.446		1.053		22.270	7.423		1.078	
	6.391		210			3.379		200		B.M. 5-64 (U.S. 3680, C-615 1941)
	6.181		210			3.179		200		WILMINGTON-SAN PEDRO RD &
	5.971		420			2.979		400		BATTERY ST.
4	18.543	6.181		1.473		9.537	3.179		1.478	SEE F.B. 1206-52 FOR DESC.
		10.627					10.602			

F.B. 2401 P.G. 49

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather 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	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS

F.B. 2401 P.G. 50

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY Inst. No. 50010
Notes by R RODRIGUEZ Time 1:15 to 3:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-62 To BM. 5-58
Date 2-6-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.963		219		#11	5.059		222		BM 5-62 (U.S. 4170, N-770 1945)
	4.744		222			4.837		219		front of C.R. Butterfield Co. property
	4.522		441			4.618		441		See f.B. 1206-51 for desc.
1.	14.229	4.743		441	68°	14.514	4.838		441	
	6.153		234			5.139		221		
	5.919		230			4.918		220		* J. A. Moody
	5.689		464			4.698		441		
2.	17.761	5.920		905		14.755	4.918		882	
	6.182		207			5.022		221		
	5.975		204			4.801		218		
	5.771		411			4.583		439		
3	17.928	5.976		1316		14.406	4.802		1321	
	6.169		230			5.239		222		
	5.939		230			5.017		219		
	5.709		460			4.798		441		
4	17.817	5.939		1776		15.054	5.018		1762	
	6.485		232			3.822		234		
	6.253		231			3.588		231		
	6.022		463			3.357		465		
5.	18.760	6.253		2239		10.767	3.589		2227	
			28.831					23.165		

F.B. 2401, P.G. 57

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunny Inst. No. 50010
Notes by E. Rodriguez Time 1:15 to 3:25 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-62 To B.M. 5-58
Date 2-6-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7099	28831	186	2239		2.727	23165	205	2227	BM 5-61 (U.S. 4173) (R-990 1945
	6.911		186			2522		203		1.4 MI S, ON GAFFEY ST. FROM
	6.225		372			2319		408		ANAHEIM ST
6	20.733	6.911		2611		7568	2.523		2635	SEE F.B 1206-50 FOR DESC.
		35.742					25.688		2611	35.742
									5.246	-25.688
									=0.3411	+10.054
										+11.992
										-7.596
										+4.396
	5.911		233			3.743		231		BM 5-60 (U.S 4174) (S-990, 1946)
	5.678		231			3512		230		1.3 MI S, ON GAFFEY ST, FROM
	5.447		464			3282		461		ANAHEIM ST
7	17.036	5.679		3095		10537	3.512		3096	SEE F.B 1206-50 FOR DESC
	6.423		110			4197		114		
	6.313		111			4083		112		
	6.202		221			3971		226		
8	18.938	6.313		3296		12.251	4.084		3322	
	6.721	11.992	226			5317	7.596	226		
	6.495		224			5091		224		
	6.271		450			4867		450		
9	19.487	6.496		3346		15275	5.092		3772	

F.B. 2401 P.G. 52

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. 6010
Notes by R. RODRIGUEZ Time 1:15 to 3:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-62 To B.M. 5-58
Date 2-6-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5438	6.496	210	3746		6008	5.092	211	3.772	NOTE:- B.M. 5-69 (U.S. 4175)
	5228		209			5797		214		FOUND IN HORIZONAL POSITION
	5019					5583		4251		
10	15685	5.228	419	4165		17388	5.796		4197	
	5368		216			5768		211		+22.139
	5152		213			5557		209		-20.357
	4939		429			5348		420		DIFF. B.M. 5-60 TO B.M. 5-58 + 1.782
11	15459	5.153		4594		16673	5.558		4617	
	5392		130			4028		117		BM 5-58 (U.S. 4176) (U.710 1945)
	5262		129			3911		116		1.1 mi S. ON GAFFEY ST. FROM
	5133		259			3795		233		ANAHEIM ST.
12	15787	5.262		4853		11734	3.911		4850	SEE F.B. 1206-49 FOR DESC
		22.139					20.357		4853	
									9703	
									=0.62	
										SUMMATION OF RUN
						DIFF IN ELEV			B.M. 5-62 TO B.M. 5-61	+10.054
						" " "			B.M. 5-61 TO B.M. 5-60	+4.396
						" " "			" 5-60 TO " 5-58	+1.782
						" " "			" 5-62 TO " 5-58	16.232
		34.131					27.953			

F.B. 2401 P.G. 53

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-58 To B.M. 5-62
Date 2-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.988		117		#11	5.353		130		BM. 5-58 (U.S. 4176 U-770 1945)
	3.871		116			5.223		126		GAFFEY ST. 1.7 MI. S. OF ANAHEIM ST.
	3.755		233'			5.097		256'		SEE F.B. 1206-49 FOR DESC
1	11.614'	3.871'		233'	60°	15.673'	5.224'		256'	
	5.739		211			5.338		215		T J. MOODY
	5.528		207			5.123		212		
	5.321		418'			4.911		447'		
2	16.588'	5.529'		.651'		15.372'	5.124'		.703'	
	5.909		210			5.339		208		
	5.699		211			5.131		212		
	5.488		421'			4.919		420'		
3	17.096'	5.699'		1.072'		15.389'	5.130'		1.123'	
	5.462		208			6.899		242		+ 20.354'
	5.254		204			6.657		244		- 22.134'
	5.050		412'			6.413		486'		- 1.780'
4	15.766'	5.255'		1.484'		19.969'	6.656'		1.609'	
		20.354'					22.134'			
										B.M. 5-60 (U.S. 4174 S-770 1945)
										GAFFEY ST & CAPITOL DR.
										SEE F.B. 1206-50 FOR DESC.

F.B. 2401 P.G. 54

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-58 To B.M. 5-62
Date 2-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.208		111	1.484		6.437		110	1.609	
	4.097		111			6.327		109		
	3.986		222			6.218		219		
5	12.291	4.097		1.706		18.982	6.327		1.828	
	3.557		244			5.709		224		+ 7.411
	3.313		241			5.485		224		- 11.812
	3.072		485			5.261		448		DIFF. B.M. 5-60 TO 5-61 - 4.401
6	9.942	3.314		2.191		16.455	5.485		2.276	
		7.411					11.812			B.M. 5-61 (U.S. 4173 R-770 1945)
										CAFFEY ST., 0.1 MI. S. OF CAPITOL DR
										SEE F.B. 1206-50 FOR DESC.
	2.622		200			7.002		190		
	2.422		200			6.812		190		
	2.222		400			6.622		380		
7	7.266	2.422		2.591		20.436	6.812		2.656	F.B. 2401 P.G. 55
	3.872		233			6.539		234		
	3.639		232			6.305		233		
	3.407		465			6.072		467		
8	10.918	3.639		3.056		18.916	6.305		3.123	
		6.061					13.117			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 03.01.02
From B.M. 5-58 To B.M. 5-62
Date 2-7-56
Indexed A. C. Johnson

F.B. 2401 P.G. 56

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.119	6.061	234	3056		6.023	13.117	214	3123	
	4.885		233			5.809		218		
	4.652		467			5.591		432		
9	14.656	4.885		3523		17.423	5.808		3555	
	4.966		215			6.139		211		
	4.751		212			5.928		209		
	4.539		427			5.719		420		
10	14.256	4.752		3950		17.786	5.929		3975	
	5.111		220			6.131		232		
	4.891		220			5.899		230		+25.325
	4.671		440			5.669		462		- 35.400
11	14.673	4.891		4390		17.699	5.900		4437	- 10.075
	4.941		206			4.881		235		
	4.735		203			4.646		234		B.M. 5-62 (U.S. H170 N-770 1945)
	4.532		409			4.412		469		GAFFEY ST. AT BUTTERFIELD, Ca. PROPERTY
12	14.208	4.736		4799		13.939	4.646		4906	SEE F.B. 1206-51 FOR DESC.
		25.325					35.400		4799	
									9.705	SUMMATION OF RUN
						DIFF IN ELEV.			= 10.075	B.M. 5-58 TO B.M. 5-60 - 1.780
						" "	"	"		" 5-60 TO " 5-61 - 4.401
						" "	"	"		" 5-61 TO " 5-62 - 10.075

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:10 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-60 To B.M. 5-62
Date 2-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	4.213 4.102 3.992 12.307	4.102	111 110 221 221	.221	#11 62°	6.445 6.335 6.225 19.005	6.335	110 110 220 220	.220	B.M. 5-60 (U.S. 4174, S.770 1945) GAFFEY ST. & CAPITOL DR. SEE F.B. 1206-50 FOR DESC.
2	3.675 3.445 3.212 10.332	3.444	230 233 463 7.546	.684		5.845 5.612 5.379 16.836	5.612 11.947	233 233 466 11.947	.686	TP J. MOODY + 7.546 - 11.947 - 4.401
										BM. 5-61 (U.S. 4173 R-770 1945) GAFFEY ST. 0.1 MI. S. OF CAPITOL DR. SEE F.B. 1206-50 FOR DESC.
3	2.693 2.489 2.285 7.467	2.489	204 204 408 1.092	1.092		7.065 6.878 6.692 20.635	6.878	187 186 373 1.059	1.059	
4	5.848 3.612 3.379 10.839 6.102	3.613	236 233 469 1.561	1.561		6.517 6.283 6.052 18.852 13.162	6.284	234 231 465 1.524	1.524	

F.B. 2401 P.G. 57

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0307.02
From B.M. 5-60 To B.M. 5-62
Date 2-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.190	6.102	220	1.561		6.125	13.162	232	1.524	
	4.970		220			5.893		228		
	4.750		440			5.665		460		
5	14.910	4.970		2.001		17.683	5.894		1.984	
	4.732		213			5.908		213		
	4.519		211			5.695		213		
	4.308		424			5.482		426		
6	13.559	4.520		2.425		17.085	5.695		2.410	
	5.025		222			6.041		233		+25.347
	4.803		220			5.808		229		- 35.421
	4.583		442			5.579		462		- 10.074
7	14.411	4.804		2.867		17.428	5.809		2.872	
	5.152		202			5.102		241		B.M. 5-62 (U.S. 4170, N-770 1945)
	4.950		199			4.861		240		GAFFEY ST. & BUTTERFIELD CO. PROP.
	4.751		401			4.621		481		SEE F.B. 1206-51 FOR DESC.
8	14.853	4.951		3.268		14.584	4.861		3.353	
		25.347					35.421		3.268	SUMMATION OF RUN
									6.621	
						DIFF IN ELEV			±0.43	B.M. 5-60 TO B.M. 5-61 -4.401
						" "			" "	5-61 TO B.M. 5-62 -10.074

F.B. 2401 P.G. 58

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 (J. MOODY) Weather CLEAR Inst. No 50010
Notes by G.E. DREIER Time 3:20 TO 3:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-60 To B.M. 5-61
Date 2-7-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.119		111		#11	6,349		110		B.M. 5-60 (U.S. 4174 S-770 1945)
	4.008		111			6.239		110		GAFFEY ST. & CAPITOL DR.
	3.897		222			6,129		220		SEE F.B. 1206-50 FOR DESC.
1	12.024	4.008		.222	60°	18.717	6.239		220	
	3760		230			5.939		234		℄ J. MOODY +7.538
	3.530		230			5.705		230		-11.945
	3.300		460			5,475		464		-4.407
2	10.590	3.530		.682			5.706		684	
		7.538					11.945			
										B.M. 5-61 (U.S. 4173 R-770 1945)
										GAFFEY ST. 0.1 MI. S. OF CAPITOL DR
										SEE F.B. 1206-50 FOR DESC.
	6115		233			3950		233		2-10-56
	5882		232			3717		231		℄ G.E. DREIER
	5650		465			3486		464		
1	17647	5.882		465		11153	3.718		.464	F.B. 2401 P.G. 57
	6538		109			4311		112		+12.311
	6428		109			4199		116		-7.918
	6320		218			4089		222		+4.393
2	19287	6.429		.683		12599	4.200		.686	B.M. 5-60 (U.S. 4174 S-770)
	12.311					7.918				

76P526 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. 2401 P.G. 60

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 WINDY - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 3:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-62 To B.M. 5-60
Date 2-7-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.075		240		#11	5.125		202		B.M. 5-62 (U.S. 4170 N-770 1945)
	4.835		238			4.923		200		GAFFEY ST. & BUTTERFIELD CO. PROPERTY
	4.597		478			4.723		402		SEE F.B. 1206-51 FOR DESC.
1	14.507	4.836		.478	62°	14.771	4.924		.402	
	5.988		229			4.979		227		↑ J. Moody
	5.759		227			4.752		224		
	5.532		456			4.528		451		
2	17.279	5.760		.934		14.259	4.753		.853	
	6.141		210			4.972		215		
	5.931		210			4.757		212		
	5.721		420			4.546		427		
3	17.793	5.931		1.354		14.274	4.758		1.280	
	6.292		224			5.375		230		
	6.068		220			5.145		227		
	5.848		444			4.918		457		
4	18.208	6.069		1.798		15.438	5.146		1.737	
	6.478		235			3.815		236		
	6.243		232			3.579		232		
	6.011		467			3.347		468		
5	18.732	6.244		2.265		10.741	3.580		2.205	
				28.848					23.161	

F.B. 2401 P.G. 61

76P526 S & E #379 1-54

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 030.02
From B.M. 5-62 To B.M. 5-60
Date 2-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.000	28.840	170	2.265		2.659	23.161	217	2.205	+35.670
	6.830		171			2.442		213		-25.604
	6.659		341			2.229		430		+10.066
6	20.489	6.830		2.606		7.330	2.443		2.635	
		35.670					25.604		2.606	B.M. 5-61 (U.S. 4173, R-770 1945)
									5.241	=0.33 mi.
										GAFFEY ST, 0.1 MI. S. OF CAPITOL DR.
										SEE F.B. 1206-50 FOR DESC.
	6.105		233			3.935		230		
	5.872		233			3.705		227		+12.276
	5.639		466			3.478		457		-7.881
7	17.616	5.872		3.072		11.118	3.706		3.092	+4.395
	6.514		111			4.288		114		
	6.403		108			4.174		112		B.M. 5-60 (U.S. 4174, S-770 1945)
	6.295		219			4.062		226		GAFFEY ST. & CAPITOL DR.
8	19.212	6.404		3.291		12.524	4.175		3.318	SEE F.B. 1206-50 FOR DESC.
		12.276					7.881		3.291	
									6.609	SUMMATION OF RUN
						DIFF. IN ELEV. B.M. 5-62 TO B.M. 5-61				+10.066
						" " " B.M. 5-61 TO B.M. 5-60				+4.395

F.B. 2401 P.G. 62

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. 50010
Notes by S.A. Moody Time 9:20 to 10:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 5-60 To B.M. 5-62
Date 2-9-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4366		111		#11	6594		110		B.M. 5-60 (U.S. 4174 S-770 1945)
	4255		111			6484		109		GAFFEY ST & CAPITOL DR.
	4144		222			6375		219		SEE F.B. 1206-50 FOR DESC.
1	12765	4.255		222	64°	19453	6.484		219	
	3959		230			6127		234		T G.E. Dreier
	3729		230			5893		231		+7.984
	3599		460			5662		465		-12.378
2	11187	3.729		682		17682	5.894		684	-4.394
		7.984					12.378			
										B.M. 5-61 (U.S. 4173 R-770 1945)
										GAFFEY ST. 0.1 mi. S. OF CAPITOL DR.
										SEE F.B. 1206-50 FOR DESC
	2046		203			7221		188		
	2643		200			7033		186		
	2443		403			6847		374		
3	7932	2.644		1085		21101	7.034		1058	
	3932		230			6604		236		
	3702		230			6368		237		
	3472		460			6131		473		
4	11106	3.702		1545		19103	6.368		1531	
		6.346					13.402			

F.B. 24401 P.G. 63

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. 50010
Notes by J. A. Moody Time 9:20 to 10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-60 To B.M. 5-62
Date 2-9-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5396	6346	228	1545		6312	13402	224	1531	
	5168		225			6088		222		
	4943		453			5866		446		
5	15507	5169		1998		18266	6089		1977	
	5027		212			6201		211		
	4815		212			5990		212		
	4603		424			5778		423		
6	14445	4815		2422		17969	5990		2400	
	5235		218			6251		232		+26.347
	5017		219			6019		231		-36.411
	4798		437			5788		263		-10.064
7	15050	5017		2859		18058	6019		2663	
	5221		221			5131		220		
	5000		221			4911		221		B.M. 5-62 (U.S. 4170, N-770 1945)
	4779		442			4690		441		GAFFEY ST. & BUTTERFIELD CO. PROP.
8	15000	5000		3301		14732	4911		3104	SEE F.B. 1206-51 FOR DESC
		26.347					36.411		3.301 6.405 = .041 mi	SUMMATION OF RUN
							DIFF IN ELEV.		B.M.	5-60 TO B.M. 5-61 -4.394
							"	"	"	5-61 " " 5-62 -10.064

F.B. 2401 P.G. 64

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-58 To B.M. 5-50
Date 2-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.839		194		#11	5785		203		B.M. 5-58 (U.S 4176, U-770 1945 ST.
	3.645		194			5.582		203		GAFFEY ST., 1.1 MI. S. OF ANAHEIM
	3.451		388			5.379		406		SEE F.B. 1206-48 FOR DESC.
1	10.935	3.645		388		16.746	5.582		.406	
	5249		128			4218		128		+8.766
	5.121		127			4.090		127		-9.672
	4.994		255			3.963		255		-0.906
2	15364	5.121		.643		12.271	4.090		.661	
		8.766					9.672			B.M. 5-57 (U.S 4177, V-770 1945)
										GAFFEY ST., 1.0 MI. S. OF ANAHEIM ST.
										SEE F.B. 1206-48 FOR DESC.
	3.967		214			5478		207		
	3.753		211			5.271		204		
	3.542		425			5.067		411		
3	11.262	3.754		1.068		15.816	5.272		1.072	
	5.087		202			5.087		190		+8.639
	4.885		203			4.897		190		-10.169
	4.682		405			4.707		380		-1.530
4.	14.654	4.885		1.473		14.691	4.897		1.452	
		8.639					10.169			

F.B. 2401 P.G. 65

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-58 To B.M. 5-50
Date 2-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
				1473					1.452	B.M. 5-56 (U.S 4178, L-770 1945) GAFFEY ST., 0.9 MI. S. OF ANAHEIM ST. SEE F.B. 1206-48 FOR DESC.
	4.598		211			6.003		216		
	4.387		209			5.787		214		
	4.178		420			5.573		430		
5	13.163	4.388		1.893		17.363	5.788		1.882	
	5.242		211			6.057		215		
	5.031		212			5.842		211		
	4.819		423			5.631		426		
6	15.092	5.031		2.316		17.530	5.843		2.308	
	5.479		100			4.689		099		+ 14.798
	5.379		099			4.590		100		− 16.221
	5.280		199			4.490		199		− 1.423
7	16.138	5.379		2.515		13.769	4.590		2.507	
		14.798					16.221		2.515	B.M. 5-55 (U.S. 4179, K-770 1945) GAFFEY ST., 0.75 MI. S. OF ANAHEIM ST. SEE F.B. 1206-47 FOR DESC.
									5.022	
									= 0.32 mi	

F.B. 2401 P.G. 66

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-58 To B.M. 5-50
Date 2-8-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4518		209	2,515		6.113		213	2507	
	4.309		208			5.900		212		
	4.101		417			5.688		425		
8	12.928	4.309		2,932		17.701	5.906		2.932	
	5,171		180			5791		193		
	4.991		180			5,598		195		
	4,811		360			5,403		388		
9	14.973	4.991		3,292		16.792	5.597		3,320	
	5435		220			4 975		230		+14,516
	5215		216			4.745		227		-16.243
	4.999		436			4.518		457		-1,727
10	15.649	5.216		3728		14.238	4.746		3,777	
		14.516					16,243			B.M. 5-54 (U. S. 4180, J-770 1945) GAFFEY ST. 0.6 mi. S. of ANAHEIM ST. SEE F.B. 1206-47 FOR DESC.
	4 519		240			5.989		239		F.B. 2401 P.G. 67
	4,279		240			6.750		236		
	4.039		480			5,514		475		
11	12,837	4,279		4.208		17.253	5.751		4252	

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.5-58 To B.M.5-50
Date 2-8-56
Indexed A. C. Johnson

F.B. 2401 P.G. 68

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.268	4.279	229	4.208		5.599	5.358	241	4.252	+9.318
	5.039		228			5.358		239		-11.110
	4.811		457			5.119		480		-1.792
12	15.118	5.039		4.665		16.076	5.359		4.732	
		9.318					11.110			B.M.5-53 (U.S.4181, H-770 1945) GAFFEY ST. 0.5 mi. S. of ANAHEIM ST SEE F.B. 1206-46 FOR DESC.
	5.192		193			5.738		189		
	4.999		191			5.549		188		
	4.808		384			5.361		377		
13	14.999	5.000		5.047		16.648	5.549		5.109	
	5.225		206			5.939		190		
	5.019		202			5.749		190		
	4.817		408			5.559		380		
14	15.061	5.020		5.457		17.247	5.749		5.489	
	5.171		254			6.268		227		
	4.917		255			6.041		226		
	4.662		509			5.815		453		
15	14.751	4.917		5.966		18.125	6.042		5.942	
		14.937					17.340			

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 5-58 To B.M. 5-50
Date 2-8-56 A. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5400	14.937	202	5.966		4.721	17.340	210	5.942	
	5,198		199			4.511		211		
	4.999		403			4.300		421		
16	15597	5.199		6.369		13.532	4.511		6.363	
	6 173		092			4.017		090		
	6.081		090			3.927		088		
	5.991		182			3.839		178		
17	18.245	6.082		6551		11.783	3.928		6,541	
	8.199		081			1,773		082		+34.335
	8.118		083			1.691		081		-27.470
	8.035		164			1.610		163		+ 6.865
18	24.352	8.117		6,715		5.074	1.691		6,704	
		34.335					27.470			B.M. 5-52 (U.S. 4183 F-770 1945 GAFFEY ST., 0.2 MI. S. OF ANAHEIM ST. F.B. 2401 P.G. 69 SEE F.B. 1206-46 FOR DESC.
	9.261		141			0.548		149		
	9.120		139			0.399		148		
	8981		280			0.251		297		
19	27.362	9.121		6,995		1.198	0.399		7.001	

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-58 To B.M. 5-50
Date 2-8-56
Indexed A. C. Johnson

F.B. 2401, P.G. 20

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.821	9.121	171	6.995		1.638	C = 99	161	7.001	
	10.650		171			1.477		165		
	10.479		342			1.312		326		
20	31.950	10.650		7.337		4.427	1.476		7.327	
	9.619		180			2.182		175		+ 29.211
	9.439		178			2.007		176		- 3.882
	9.261		358			1.831		351		+ 25.329
21	28.319	9.440		7.695		6.020	2.007		7.658	
		29.211					3.882			
										B.M. 5-51 (N, 3,414.84, E-770 1945) GAFFEY ST, 0.1 MI. S. OF ANAHEIM ST SEE F.B. 1206-45 FOR DESC.
	6.969		118			3.467		119		
	6.851		118			3.348		119		
	6.733		236			3.229		238		
22	20.553	6.851		7.931		10.044	3.348		7.896	
	8.025		130			3.955		124		
	7.895		132			3.831		123		
	7.763		262			3.708		247		
23	23.683	7.894		8.193		11.494	3.831		8.143	
		14.745					7.179			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9.00 TO 10.45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-58 To B.M. 5-50
Date 2-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.544	14.745	030	8.193		4.336	7.179	021	8.143	+25.259
	10.514		030			4.315		020		-11.494
	10.484		060			4.295		041		+13.765
24	31.542	10.514		8.253		12.946	4.315		8.143	B.M. 5-50 (U.S. 1286, Z-50 1926 RESET 1945)
		25.259					11.494			GAFFEY ST & ANAHEIM ST.
									8.253	SEE F.B. 1206-45 FOR DESC.
									16.396	
									=1.06	

SUMMATION OF RUN

DIF. IN ELEV.	B.M. 5-58	TO	B.M. 5-57		-0.906
" " "	5-57	" "	5-56		-1.530
	5-56		5-55		-1.423
	5-55		5-54		-1.727
	5-54		5-53		-1.792
	5-53		5-52		+6.865
	5-52		5-51		+25.329
"	5-51	" "	5-50		+13.765

F.B. 2401 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 G. E. DREIER Time 10:45 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 5-50 To B.M. 5-58
Date 2-8-56
Indexed A. C. Johnson

F.B. 2401 P.G. 72

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.316		020		#11	10.525		030		B.M. 5-50 (U.S. 1286, Z-50 1926 RESET 1945)
	4.296		020			10.495		030		GAFFEY ST. & ANAHEIM ST
	4.276		040			10.465		060		SEE F.B. 1206-45 FOR DESC.
1	12.888	4.296		.040	63°	31.485	10.495		.060	
	3.961		122			8.035		133		⊼ J. MOODY
	3.839		122			7.902		130		
	3.717		244			7.772		263		
2	11.517	3.839		.284		23.709	7.903		.323	
	3.467		119			6.968		117		+ 11.483
	3.348		119			6.851		116		- 25.249
	3.229		238			6.735		233		- 13.766
3	10.044	3.348		.522		20.554	6.851		.556	
		11.483					25.249			B.M. 5-51 (U.S. 4184 E-770 1945)
										GAFFEY ST, 0.1 mi. S. of ANAHEIM ST
										SEE F.B. 1206-45 FOR DESC.
	2.552		181			9.985		177		
	2.371		179			9.808		180		
	2.192		360			9.628		357		
4	7.115	2.372		.882		29.421	9.807		.913	

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET.
Job No. 0301.02
From B.M. 5-50 To B.M. 5-58
Date 2-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1782	2.372	161	.882		10968	9.807	173	.913	
	1.621		162			10.795		172		
	1.459		323			10.623		345		
5	4.862	1.621		1.205		32.386	10.795		1.258	
	1.055		148			9.769		140		+ 4.901
	0.907		146			9.629		138		- 30.232
	0.761		294			9.491		278		- 25.331
6	2.723	0.908		1.499		28.889	9.630		1.536	
		4.901					30.232			
										B.M. 5-52 (U.S. 4183, F-770 1945) GAFFEY ST. 0.2 MI. S. OF ANAHEIM ST SEE F.B. 1206-46 FOR DESC.
	2.060		081			8488		084		
	1.979		080			8.404		081		
	1.899		161			8.323		165		
7	5.938	1.979		1.660		25.215	8.405		1.701	
	3991		090			6.151		092		
	3.901		088			6.059		092		
	3.813		178			5.967		184		
8	11.705	3.902		1.838		18.177	6.059		1.885	
		3.881					14.464			

F.B. 2401 P.G. 73

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-50 To B.M. 5-58
Date 2-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4781	5.881	210	1.838		5457	14464	205	1.885	
	4.571		209			5.252		201		
	4.362		419			5.051		406		
9	13.714	4.571		2.257		15.760	5.253		2.291	
	6 268		235			5 162		247		
	6.033		232			4 915		247		
	5.801		467			4.668		494		
10	18.102	6.034		2.724		14.745	4.915		2.785	
	6,902		210			6. 152		191		
	6 692		209			5.961		189		
	6,483		419			5,772		380		
11	20.077	6.692		3.143		17.885	5.962		3.165	
	5.891		189			5345		194		+ 28.881
	5.702		187			5.151		192		- 35.746
	5.515		376			4959		386		- 6.865
12	17.108	5.703		3.519		15.455	5.152		3.551	
		28.881					35.746			B.M. 5-53 (U.S. 4181, H-770 1945)
										GAFFEY ST. O. M. S. OF ANAHEIM ST
										SEE F.B. 1206-46 FOR DESC.

F.B. 2401 P.G. 74

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-50 To B.M. 5-58
Date 2-8-55
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
	5.638		240	3.519		5.308		229	3.551	
	5.398		237			5.079		228		
	5.161		477			4.851		457		
13	16.197	5.399		3.996		15.238	5.079		4.008	
	6.012		242			4.531		236		+11.169
	5.770		241			4.295		236		-9.374
	5.529		483			4.059		472		+1.795
14	17.311	5.770		4.479		12.885	4.295		4.480	
		11.169					9.374			B.M. 5-54 (U.S. 4180, J-770 1945) GAFFEY ST, 0.6 MI. S. OF ANAHEIM ST. SEE F.B. 1206-47 FOR DESC.
	4.910		229			5.369		219		
	4.681		230			5.150		217		
	4.451		459			4.933		436		
15	14.042	4.681		4.938		15.452	5.151		4.916	F.B. 2401 P.G. 75
	5.888		193			5.268		180		
	5.695		195			5.088		180		
	5.500		388			4.908		360		
16	17.083	5.694		5.326		15.264	5.088		5.276	
		10.375					10.239			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:45 TO 1200 Rod No. 11 E 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 5-50 To B.M. 5-58
Date 2-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.141	10.375	216	5.326		4.544	10.239	207	5.276	
	5.925		214			4.337		208		+16.301
	5.711		430			4.129		415		- 14.576
17	17.777	5.926		5.756		13.010	4.337		5.691	+ 1.725
		16.301					14.576			
										B.M. 5-55 (U.S 4179, K-770 1945)
										GAFFEY ST. 0.75 MI. S. OF ANAHEIM ST
										SEE F.B. 1206-41 FOR DESC.
	4 703		099			5 494		099		
	4.604		098			5.395		100		
	4.506		197			5.295		199		
18	13.813	4.604		5.953		16.184	5.395		589 0	
	6.148		211			5.338		215		
	5.937		212			5.123		211		
	5.725		423			4.912		426		
19	17.810	5.937		6.376		15.373	5.124		6.316	
	6.042		209			4649		220		
	5.833		205			4.429		218		+16.375
	5.628		414			4211		438		- 14.949
20	17.503	5.834		6.790		13.289	4.430		6.754	+ 1.426
		16.375					14.949			

F.B. 2401 P.G. 76

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-50 To B.M. 5-58
Date 2-8-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
				6.790					6.754	B.M. 5-56 (U.S. 4178 L-770 1945) GAFFEY ST. 0.9 MI. S. OF ANAHEIM ST SEE F.B. 1206-48 FOR DESC.
21	5.142 4.951 4.761 14.854	4.951	191 190 381	7.171		5.140 4.938 4738 14.816	4.939	202 200 402	7.156	
22	5.545 5.341 5.134 16.020 10.291	5.340	204 207 411	7.582		4038 3.822 3.609 11.469 8.762	3.823	216 213 429	7.585	+10.291 -8.762 +1.529
										BM. 5-57 (U.S. 4177, V-770 1945) GAFFEY ST. 1.0 MI. S. OF ANAHEIM ST SEE F.B. 1206-48 FOR DESC. F.B. 2401 P.G. 77
23	4.225 4099 3.972 12.296	4.099	126 127 253	7.835		5253 5127 4.999 15379	5.126	126 128 254	7.839	

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 10:45 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 5-50 To B.M. 5-58
Date 2-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.919	4.099	201	7.835		3.968	5.126	196	7.839	+ 9.817
	5.718		201			3.772		194		− 8.899
	5.517		402			3.578		390		+ 0.918
24	17.154	5.718		8.237		11.318	3.773		8.229	B.M. 5-58 (U.S. 4176, V-770 1945)
		9.817					8.999			GAGLEY ST. 1.1 MI. S. OF ANAHEIM ST.
										SEE F.B. 1206-49 FOR DESC.
										SUMMATION OF RUN
						DIFF. IN ELEV. B.M. 5-50			TO B.M. 5-51	-13.766
						" " " " 5-51			TO " 5-52	-25.331
						" " " " 5-52			" " 5-53	- 6.865
						" " 5-53			" " 5-54	+ 1.795
						" " 5-54			" " 5-55	+ 1.725
						" " 5-55			" " 5-56	+ 1.426
						" " 5-56			" " 5-57	+ 1.529
						" 5-57			" " 5-58	+ 0.918

F.B. 2401 P.G. 78

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:45 to 2:00 Rod No. 11912

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-57 To BM 5-58
Date 2-8-56
Indexed A. C. Johnson

RERUN

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.170		127		#11	5.198		127		B.M. 5-57 (U.S. 4177, V-770 1945)
	4.043		125			5.071		128		GAFFEY ST., 1.0 MI. S. OF ANAHEIM ST.
	3.918		252			4.943		255		SEE F.B. 1206-48 FOR DESC.
1	12.131	4.044		.252	66°	15.212	5.071		.255	
	5.900		201			3.952		195		+9.743
	5.699		201			3.757		195		-8.828
	5.498		402			3.562		390		+0.915
2	17.097	5.699		.654		11.271	3.757		.645	
		9.743					8.828			
										B.M. 5-58 (U.S. 4176, V-770 1945)
										GAFFEY ST., 1.1 MI. S. OF ANAHEIM ST.
										SEE F.B. 1206-49 FOR DESC.
	3.927		196			5.869		201		
	3.731		194			5.668		201		
	3.537		390			5.467		402		+ 8.871
1	11.195	3.732		390		17.004	5.668		402	- 9.779
	5.267		128			4.238		127		- 0.908
	5.139		127			4.111		126		B.M. 5-57
	5.012		255			3.985		253		
2	15.418	5.139		.645		12.334	4.111		.655	
		8.871					9.779			

F.B. 2401 P.G. 79

76P526 S & E #379 1-54

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Chief of Party [redacted] Weather Sunny Inst. No. 50010
Notes by J. Woody Time 2:00 to 2:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No.
From BM 5-57 To BM 5-58
Date 2-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	4476		126		#11	5503		126		B.M. 5-57 (US. 4117 V-770 1945)
	4350		125			5377		127		Gaffey St 1.0 Mi. S. of Anaheim St
	4225		251			5250		253		See f.B 1206-48 for Desc.
1	13051	4.350		251	68°	16130	5.377		253	
	6037		205			4085		194		+10.183
	5832		202			3891		192		-9.269
	5630		407			3699		386		+0.914
2	17499	5.833		658		11675	3.892		639	
		10.183					9.269			B.M. 5-58 (US. 4176 W-770 1945
										Gaffey St 1.1 Mi S. of Anaheim St
										See f.B 1206-49 for Desc.
	4075		198			6016		197		
	3877		199			5819		197		-9.073
	3678		397			5622		394		+9.986
1	11630	3.877		397		17457	5.819		394	-0.913
	5323		127			4293		126		
	5196		126			4167		125		
	5070		253			4042		251		
2	15589	5.196		650		12502	4.167		645	B.M. 5-57
		9.073					9.986			

F.B. 2401 P.G. 80

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. 50010
Notes by J. A. Meady Time 2:30 to 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 23a1.02
From BM 5-50 To BM 21-68
Date 2-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4127		249		#11	7179		217		BM 5-50 (U.S. 128 Z-50 1928 Resat 1945)
	3878		251			6962		215		Goffey St. & Anaheim St
	3627		500'			6747		432'		See f.B. 1206-45 for desc.
1.	11632'	3.877'		500'	68°	20888'	6.963'		432'	
	5821		203			5656		222		℄ G.E. Dreier
	5618		204			5434		221		
	5414		407'			5213		443'		
2.	16853'	5.618'		907'		16303'	5.434'		875'	
	6280		287			8053		248		
	5993		285			7805		248		
	5708		572'			7557		496'		
3.	19981'	5.993'		1479'		23415'	7.805'		1371'	
	2658		133			10357		150		
	2525		132			10207		149		
	2393		365'			10058		299'		
4.	7576'	2.525'		1844'		30622'	10.207'		1670'	
	2067		123			10071		164		
	1944		121			9907		165		
	1823		244'			9742		329'		
5.	5834'	1.945'		2088'		29720'	9.907'		1999'	
	19958'					40316'				

F.B. 2401 P.G. 81

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunny Inst. No. 50.010
Notes by J.A. Moody Time 2:30 to 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-50 To BM 21-68
Date 2-8-56
Indexed A. C. Johnson

F.B. 2401 P.G. 82

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1728	19958	160	2088		7611		204	1999	+21.527
	1568		158			7407		204		- 47.723
	1410		318			7203		408		- 26.196
6	4706	1.569		2406		22221	7407		2407	
		21.527					47723		2406	BM 5-49 (U.S 4185 City L.A.
									4813	Normandie & Vermont Ave
									=.31 MI	See F.B. 1206-44 for Desc.
	5579		211			5493		215		
	5368		211			5278		216		
	5157		422			5062		431		
7	16104	5368		422		15833	5278		431	
	6690		216			3821		219		
	6474		215			3602		219		
	6259		431			3383		438		
8	19423	6.474		853		10806	3602		869	
	7557		218			4731		216		
	7339		217			4515		215		
	7122		435			4300		431		
9	22018	7.339		1288		13546	4515		1300	
		19.181					12295			

76P526 S & E #379 1-54

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Chief of Party C. E. DREIER Weather SUNNY Inst. No. 50010
Notes by J.A. Moody Time 2:30 to 3:15 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-50 To BM 21-68
Date 2-8-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5770	19.181 ✓	218	1,288 ✓		5200	13.395 ✓	209	1300 ✓	
	5552		214			4991		210		
	5338		432			4781		419		
10	16660	5552		1720 ✓		14972	4.991		1,719 ✓	
	5562		149			5193		148		
	5413		147			5045		148		
	5266		296			4897		296		
11	16241	5414		2016 ✓		15135	5045		2,015 ✓	
	5649		150			4803		146		+35.647 ✓
	5499		148			4657		146		- 28.088 ✓
	5351		298			4511		292		+ 7.559 ✓
12	16499	5500		2314 ✓		13971	4.657		2307 ✓	
		35.647 ✓					28.088 ✓		2314 ✓	BM 21-68 (U.S. 41,86 Y-780 1945
									4,621	Pacific Coast Hwy & Normandie
									= .30 mi	See f.B. 1391-63 for desc.
										SUMMATION OF RUN
										DIFF IN ELEV. B.M. 5-50 TO BM. 5-49 - 26.196
										" " " " 5-49 TO " 21-68 + 7.559

F.B. 2400 P.G. 85

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunny Inst. No 50010
Notes by J. A. Moody Time 3:15 to 3:25 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0391.02
From BM 21-68 To BM 5-50
Date 2-8-56
Indexed A. C. Johnson

F.B. 2401 P.G. 84

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4910		147			5758		150		BM 21-68 (U.S. 4186 Y-780 1945
	4763		145			5608		149		Pacific Coast Hwy. & Normandie Ave.
	4618		292'			5459		299'		See F.B. 1391-63 for Desc.
1.	14291'	4.764'		.292'		16825'	5.608'		.299'	
	5182		150			5849		147		
	5032		149			5400		148		
	4883		299'			5252		295'		
2.	15097'	5.032'		.591'		16201'	5.400'		.596'	
	5271		210			5842		218		
	5061		209			5624		215		
	4852		419'			5409		433'		
3.	15184'	5.061'		1.010'		16875'	5.625'		1.029'	
	4506		218			7331		219		
	4288		216			7112		215		
	4072		434'			6897		434'		
4	12866'	4.289'		1.444'		21340'	7.113'		1.463'	
	3653		219			6519		217		
	3434		217			6302		214		
	3217		436'			6088		431'		
5	10304'	3.435'		1.880'		18909'	6.303'		1.894'	
		22.581'					30.049'			

76P526 S & E #379 1-54

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Chief of Party G. F. DREIER Weather SUNNY Inst. No. 50010
Notes by J. A. Moody Time 3:15 to 3:25 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 21-68 To BM 5-50
Date 2-8-& 9-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5486	22.581	216	1,880		5571	30.049	211	1894	+27.850
	5270		218			5360		210		-35.409
	5052		434			5150		421		- 7.559
6.	15808	5.269		2.314		16081	5.360		2.315	
		27.850					35.409		2.314	BM 5-49 (U.S. 4185 City L.A.
									4,629	Normandia Ave & Vermont Ave
									= 0.30 MI.	See F.B. 1206-44 for Desc
	7219		188			1368		176		
	7031		188			1192		175		
	6843		376			1017		351		
7	21093	7.031		2695		3577	1.192		2666	
	9501		145			1533		140		
	9356		146			1393		141		
	9210		291			1252		281		
8	28067	9.356		2981		4178	1.393		2947	
	9418		143			1731		138		
	9275		143			1593		135		
	9132		286			1458		273		
9	27825	9.275		3267		4782	1.594		3220	
		25.662					4.179			

F.B. 2401 P. 85

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunny Inst. No. 500.10
Notes by J. G. Moody Time 11:15 to 11:32 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030.1.02
From BM 21-68 To BM 5-50
Date 2-9-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7948	25.662	249	3,267		6167	5.179	287	3,720	
	7699		249			5880		287		
	7450		498			5593		574		
10	23,097	7.699		3765		17640	5.880		8794	
	5642		217			5810		203		
	5425		215			5607		205		
	5210		432			5402		408		
11	16277	5.426		4197		16819	5.606		4202	
	7087		229			4000		239		+45.646
	6858		226			3761		238		-19.426
	6632		455			3523		477		+26.220
12	20577	6.859		4652		11284	3.761		4679	
		45.646					19.426		4652	
									9331	
									=0.60m	B.M. 5-50 (U.S. 1286 Z-50 1928 RE 1945)
										Goffey & Anaheim St.
										See f.B. 1206-45 for Desc.

F.B. 2401, PG. 86

SUMMATION OF RUN
DIFF IN ELEV. B.M. 21-68 TO B.M. 5-49 -7.559
" " " B.M. 5-49 TO B.M. 5-50 +

76P526 S & E #379 1-54

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Chief of Party C. E. DREIER Weather SUNNY Inst. No 50010
Notes by J. A. Moody Time 2:00 to 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 5-49 To BM 5-50
Date 2-9-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7104		186		#11	1255		176		BM 49-5 (U.S. 4185 City LA.
	6918		188			1079		176		Normandie & Vermont Ave
	6730		374'			0903		352'		See fi B. 1206-44 for Desc.
1	20752'	6917'		374'	66	3237'	1079'		352'	
	9462		145			1497		142		
	9317		147			1355		141		
	9170		292'			1214		283'		
2	21949'	9316'		666'		4066'	1355'		635'	
	9382		142			1697		138		
	9240		143			1559		136		
	9097		285'			1423		274'		
3	27719'	9240'		951'		4679'	1560'		909'	
	8268		248			6498		289		
	8020		246			6209		288		
	7774		494'			5921		577'		
4	24062'	8021'		1445'		18628'	6209'		1486'	
	5688		221			5851		203		
	5467		219			5648		200		
	5248		440'			5448		403'		
5	16403'	5468'		1885'		16947'	5649'		1889'	
	38962'					15852'				

F.B. 2401 P.G. 87

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunny Inst. No. 50010
Notes by J. A. Moody Time 2:00 to 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 5-49 To BM 5-50
Date 2-9-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7073	38962	229	1885		3989	15852	238	1889	+45.807
	6844		227			3751		239		-19.603
	6617		456			3512		477		+26.204
6	20534	6.845		2341		11252	3.751		2366	
		45.807					19.603		2341	BM 5-50 (U.S. 1286 Z-50 1926 RE 1945
									4,707	Gaffey & Anaheim st.
										See f.B. 1206-45 for Desc.

F.B. 2401 P.G. 88

76P526 S & E #379 1-54

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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 SUNNY Inst. No 50010
Notes by J. A. Moody Time 1:10 to 2:00 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0.301.02
From BM 5-50 To BM 5-49
Date 2-9-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3940		237		#11	7027		228		BM 5-50 (U.S. 1286 Z-50 1926 RE 1945)
	3703		236			6799		228		Gaffey & Anaheim St.
	3467		473			6571		456		See f.B. 1206-45 for Desc.
1.	11.110	3.703		473	66°	20397	6.799		456	
	5839		201			5674		221		
	5638		200			5453		220		
	5438		401			5233		441		
2.	16915	5.638		874		16360	5.453		897	
	6482		289			8252		246		
	6193		289			8006		246		
	5904		578			7760		492		
3.	18579	6.193		1452		24018	8.006		1389	
	1873		128			9579		154		
	1745		128			9425		152		
	1617		1256			9273		306		
4.	5235	1.745		1708		28277	9.426		1695	
	1491		141			9456		147		
	1350		141			9309		145		
	1209		282			9164		292		
5.	4050	1.350		1990		27929	9.310		1987	
			18.629					38.994		

F.B. 2401 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 Sunny Inst. No. 50010
Notes by J. R. Moody Time 1:10 to 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0321.02
From BM 5-50 To BM 5-49
Date 2-9-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1346	18.629	177	1990		7195	7.994	183	1987	+19.798
	1169		176			7008		186		-46.002
	0993		353			6822		369		-26.204
	63508	1.169		2343		21025	7.008		2356	
		19.798					4.052		2343	
									4,699	BM 5-49 (U.S. 9185 City L.A.
									= 0.30 mi.	Normandia Ave & Vermont Ave
										See F.B. 1206-44 for Desc.

F.B. 2401 P.G. 90

76P526 S & E #379 1-54

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

Name L.A. CO. PRECISE LEVEL NE
Job No. 0.301.02
From BM 21-68 To B.M. 21-65
Date 2-10-56 A. C. JOHNSON
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.992		100		#11	5.892		090		B.M. 21-68 (U.S. 4186, Y-780 1945)
	4.892		0 00			5.802		090		NORMANDIE AVE. & PAC. COAST HWY
	4.793		199			5.712		180		SEE F.B. 1391-63 FOR DESC.
1	14.677	4.892		.199	66°	17.406	5.802		.180	+ 4.892
										- 5.802
										- 0.910
										1950 A-2
										B.M. 21-67 (CITY L.A., WILMINGTON)
										NORMANDIE AVE & PAC. COAST HWY
										SEE F.B. 1391-63 FOR DESC.
	5.252		129			5.452		135		
	5.123		125			5.317		136		
	4.998		254			5.181		271		
2	15.373	5.124		.455		5.950	5.317		.451	
	4.428		191			5.773		191		
	4.237		189			5.582		189		
	4.048		380			5.393		380		
3	12.713	4.238		.833		16.748	5.583		.831	
	4.139		182			7.612		191		F.B. 21401
	3.957		184			7.421		189		N.E. COR ADD G. 21
	3.773		366	1499		7.232		380		PAC. COAST HWY & FRAMPTON AVE
4	11.867	3.956		1204		22.265	7.422		1.211	B. SPK IN CURB 16' E. OF E. END CURB
		15.318					18.322			CURB CHISLED "B.M. H-8"

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 1:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21.68 To B.M. 21.65
Date 2-10-56
Indexed A. C. Johnson

F.B. 2401 P.G. 92

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2045	13.318	184	~~120~~ 1.199		5.290	5.099	191	1.211	
	1.861		182			5.099		188		
	1.679		366			4.911		379		
5	5.585	1.862		1.565		15.300	5.100		1.590	
	5.541		189			4.130		192		
	5.352		188			3.938		189		
	5.164		377			3.749		381		
6	16.057	5.352		1.741		11.817	3.939		1.971	
	8.977		120			1.652		117		
	8.857		122			0.935		116		
	8.735		242			0.819		233		
7	26.569	8.856		2.188		2.806	0.935		2.204	
	9.088		115			0.535		117		
	8.973		112			0.418		117		
	8.861		227			0.301		234		
8	26.922	8.974		2.418		1.254	0.418		2.438	
	11.942		191			0.899		188		
	11.751		193			0.711		184		
	11.558		384			0.527		372		
9	35.251	11.750		2.795		2.137	0.712		2.810	
		50.112								

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 10.30 TO Rod No. 11 & 12

Name C.A.CO. PRECISE LEVEL NET
Job No. 03.01.02
From B.M. 21-68 To B.M. 21-65
Date 2-10-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.931	50.112	192	2.792		4642	29.426	191	2.810	
	7.739		188			4.451		191		
	7.551		380			4260		382		
10	23.221	7.740		3.172		13.353	4.451		3.192	
	6.859		190			4.517		192		
	6.669		191			4.325		190		
	6.478		381			4.135		382		
11	20.006	6.669		3.558		12.977	4.326		3.574	
	6.381		190			4.373		191		
	6.191		191			4.182		189		
	6.000		381			3.993		380		
12	18.572	6.191		3.954		12.548	4.183		3.954	
	6.848		193			5.223		191		
	6.655		190			5.032		190		
	6.465		383			4.842		381		
13	19.968	6.656		4.328		15.097	5.032		4.335	
	7.522		192			5.440		201		+84.698
	7.330		191			5.239		204		-52.656
	7.139		383			5.035		405		+32.042
14	21.991	7.330		4.703		15.714	5.238		4.740	
	84.698					52.656				

F.B. 2401 PG. 23

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.30102
From B.M. 21-68 To B.M. 21-65
Date 2-10-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
				4.705					4.740	B.M. 21-66 PAC. COAST HWY & WESTERN AVE SEE F.B. 1391-62 FOR DESC. +6.827 -4.951 +1.876
	6.903 6.827 6.750		076 077 153			5.030 4.951 4.873		079 078 157		
15	20.430	6.827		4.858		14.854	4.951		4.897	B.M. 21-65 (U.S. 3655, G-615 1941) PAC COAST HWY & WESTERN AVE
									4.858 9.755 =0.63m	SEE F.B. 1391-62 FOR DESC.

F.B. 2401 P.G. 94

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 100 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-65 To B.M. 21-68
Date 2-10-56 A. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.029		079		± 11	6901		078		B.M. 21-65 U.S. 3655, G-65 1941
	4.950		077			6.823		075		PAC. COAST HWY. & WESTERN AVE
	4.878		156			6.748		153		+4.951
1	14.852	4.951		.156		20.472	6.824		.153	-6.824
										-1.873
										B.M. 21-66
										PAC. COAST HWY & WESTERN AVE
										SEE F.B. 1391-62 FOR DESC.
	5,363		202			7.439		192		
	5,161		202			7.247		193		
	4.959		404			7.054		385		
2	15.483	5.161		.560		21.740	7.247		.538	
	5,278		190			6,903		192		
	5.088		190			6.711		192		
	4.898		380			6.519		384		
3	15.264	5.088		.940		20.133	6.711		.922	
	4.545		190			6554		192		
	4.355		190			6.362		191		
	4.165		380			6.171		383		
4	13.065	4.355		1320		19.087	6.362		1305	
	14.604					20.320				

F.B. 2401 P.G. 75

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 1:00 TO Rod No 114 12

Name E. A. CO. PRECISE LEVEL NET
Job No 050-102
From B.M. 21-65 To B.M. 21-68
Date 7-10-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.567	4.604	191	1.320		6.905	6.720	190	1.305	
	4.376		191			6.715		190		
	4.185		382			6.525		380		
5	13.128	4.376		1.702		20.145	6.715		1.685	
	4.838		191			8.123		191		
	4.647		189			7.932		191		
	4.458		380			7.741		382		
6	13.943	4.648		2.082		23.796	7.932		2.067	
	0.793		188			11.829		191		
	0.605		187			11.638		189		
	0.418		375			11.449		380		
7	1.816	0.605		2.457		34.916	11.639		2.447	
	0.621		119			9.172		115		
	0.502		115			9.057		115		
	0.387		234			8.942		230		
8	1.510	0.503		2.691		27.171	9.057		2.677	
	0.695		117			8.620		120		
	0.578		116			8.500		121		
	0.462		233			8.379		241		
9	1.735	0.578		2.924		25.499	8.500		2.918	
	25.314					64.153				

F.B. 2401 P.G. 96

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-65 To B.M. 21-68
Date 2-10-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.497	25.314	1942.924			5.908	64.163	1912.918		
	4.303		190			5.717		190		
	4.113		384			5.527		381		
10	12.913	4.304		3.308		17.152	5.717		3.299	
	5.282		191			2.038		183		
	5.091		190			1.855		183		
	4.901		381			1.672		366		
11	15.274	5.091		3.689		5.565	1.855		3.665	
										B.M. H-8 N.E. COR. PAC. COAST HWY & FRAMPTON AVE. B.SPK. IN CURB 16' E. OF E. END C.R.
	7.648		191			4.173		182		
	7.457		189			3.991		182		
	7.268		380			3.809		364		
12	22.373	7.458		4.069		11.973	3.991		4.029	
	5.808		190			4.462		191		
	5.618		190			4.271		190		
	5.428		380			4.081		381		
13	16.854	5.618		4.449		12.814	4.271		4.410	
	5.445		136			5.249		130		
	5.309		134			5.119		128		+53.095
	5.175		270			4.991		258		-85.117
14	15.929	5.310		4.719		15.359	5.120		4.668	-32.022
	53.095					85.117				

F.B. 2401, P.G. 97

76P526 S & E #379 1-54

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

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 21-65 To B.M. 21-68
Date 2-10-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
				4.719					4.668	B.M. 21-67 (CITY L.A. WILMINGTON A-2 1950 PAC. COAST HWY & NORMANDIE AVE. SEE F.B. 1391-63 FOR DESC.
	5835 5.742 5.648		096 094 190			4.930 4.831 4.735		099 096 195		+ 5743 - 4.832 + 0.9
15	17.228	5.743		4.909		14.496	4.832		4.563	B.M. 21-68 (U.S. 4186 y-780 1945 PAC. COAST HWY & NORMANDIE AVE.
									4.909 9.472	SEE F.B. 1391-63 FOR DESC.

F.B. 2401 P.G. 98

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 8:30 to 9:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-67 To B.M. 21-66
Date 2-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.217		129.		#11	5 412		136		RERUN B.M. 21-67 (CITY L.A. WILMINGTON A-2)
	5.088		130			5.276		136		PAC. COAST Hwy & NORMANDIE AVE
	4.958		259			5.140		272		SEE F.B. 1391-63 FOR DESC.
1	15263	5.088		.259	55°	15828	5.276		.272	
	4.388		191			5.733		190		↑ J. MOODY
	4.197		190			5.543		190		
	4.007		381			5.353		380		
2	12592	4.197		.640		16.629	5.543		.652	
	4.167		185			7641		190		
	3.982		182			7.451		191		
	3.800		367			7.260		381		
3	11.949	3.983		1.007		22352	7.451		1.033	
	2051		183			5299		190		
	1,868		183			5,109		190		
	1.685		366			4.919		380		
4	5 604	1.868		1.373		15327	5,109		1.413	
	6041		191			4.628		191		
	5,850		191			4.437		190		
	5.659		382			4 247		381		
5	17.550	5 850		1.755		13312	4,437		1.794	
		20.986					27,816			

F.B. 2401 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 Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:40 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-67 To B.M. 21-66
Date 2-14-56
Indexed A. C. Johnson

F.B. 2401 P.G. 100

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	8.639	20.986	120	1.755		0.717	27.816	118	1.794		
	8.519		120			0.599		116			
	8.399		240			0.483		234			
6	25.557	8.519		1.995		1.799	0.600		2.028		
	9.248		116			0.692		114			
	9.132		114			0.578		117			
	9.018		230			0.461		231			
7	27.398	9.133		2.225		1.731	0.577		2.259		
	11.918		196			0.875		185			
	11.722		195			0.690		183			
	11.527		391			0.507		368			
8	35.167	11.722		2.616		2.072	0.691		2.627		
	7.950		192			4.661		190			
	7.758		190			4.471		192			
	7.568		382			4.279		382			
9	23.276	7.759		2.998		13.411	4.470		3.009		
	6.925		193			4.583		190			
	6.732		189			4.393		191			
	6.543		382			4.202		381			
10	20.200	6.733		3.380		13.178	4.393		3.390		
		64.852					38.547				

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G E DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 8:30 TO 9:40 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-67 To B.M. 21-66
Date 2-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.475	6.852	193	3.380		4.468	38.547	191	3.390	2RERUN
	6.282		189			4.277		190		
	6.093		382			4.087		381		
11	18.850	6.283		3.762		12.832	4.277		3.771	
	6.891		193			5.269		191		
	6.698		190			5.078		190		
	6.508		383			4.888		381		
12	20.097	6.699		4.145		15.235	5.078		4.152	
	7.457		198			5.372		199		
	7.259		195			5.173		196		
	7.064		393			4.977		395		
13	21.780	7.260		4.538		15.522	5.174		4.547	
									4538	
									9,085	
									=0.58 mi.	B.M. 21-66
										PAC. COAST HWY & WESTERN AVE.
										SEE F.B. 1391-62 FOR DESC
										SUMMATION OF RUN
										B.M. 21-67 TO B.M. 21-66
										TOTAL BACKSIGHTS + 85.094
										TOTAL FORESIGHTS - 53.076
		85.094					53.076			DIFF IN ELEVATION + 32,018

F.B. 2401 P.G. 101

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 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. 2401 P.G. 102

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-65 To B.M. 21-64
Date 2-14-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.411		208			4.439		200		B.M. 21-65 U.S. 3655, G-615, 1941
	6.203		204			4.239		200		PAC. COAST Hwy & WESTERN AVE
	5.999		412			4.039		400		SEE F.B. 1391-62 FOR DESC.
1	18.613	6.204		.412		12.717	4.239		400	
	8.278		233			2.631		232		↑ J. MOODY
	8.045		233			2.399		231		
	7.812		466			2.168		463		
2	24.135	8.045		.878		7.198	2.399		.863	
	8.055		227			3.415		233		
	7.828		227			3.182		229		
	7.601		454			2.953		462		
3	23.484	7.828		1.332		9.550	3.183		1.325	
	7.856		225			3.799		226		
	7.631		223			3.573		222		
	7.408		448			3.351		448		
4	22.895	7.632		1.780		10.723	3.574		1.773	
	7.318		230			4.433		215		
	7.088		229			4.218		216		
	6.859		459			4.002		431		
5	21.265	7.088		2.239		12.653	4.218		2.204	
		36.797					17.613			

F.B. 2401 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 THIN OVERCAST Inst. No 50010
Notes by G. E. DREIER Time 10:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-65 To B.M. 21-64
Date 2-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.445	36.797	235	2239		2.175	17.613	230	2.204	
	7.210		235			1.945		227		
	6.975		470			1.718		457		
6	21.630	7.210		2.709		5.838	1.946		2661	
	8.263		213			4.232		221		
	8.050		212			4.011		222		
	7.838		425			3.789		443		
7	24.151	8.050		3.134		12.032	4.011		3.104	
	7.747		127			0.882		122		
	7.620		124			0.760		121		
	7.496		251			0.639		243		
8	22.863	7.621		3.385		2.281	0.760		3.347	B.M. 21-64 U.S. 2701, S-99 1932
									3385	PAC. COAST HWY. AT HOUSE #2015
									0.038	SEE F.B. 1391-61 FOR DESC.
									= 0.43 mi.	
										SUMMATION OF RUN
										B.M. 21-65 TO B.M. 21-64
										TOTAL BACKSIGHTS +59.678
										TOTAL FORESIGHTS -24.330
										DIFF IN ELEVATION +35.348
		59.678					24.330			

F.B. 240 P.G. 104

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

Name **L. A. CO. PRECISE LEVEL NET**
Job No 0301.02
From B.M. 21-64 To B.M. 21-65
Date 2-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.869		123		#11	7.729		127		B.M. 21-64 (U.S. 2701, S-99, 1932)
	0.746		125			7.602		124		PAC. COAST HWY AT HOUSE #2015
	0.621		248			7.478		251		SEE F.B. 1391-61 FOR DESC.
1	2.236	0.745		.248	56°	22.809	7.603		.251	
	4.295		224			8.323		214		T. J. Moody
	4.071		220			8.109		212		
	3.851		444			7.897		426		
2	12.217	4.072		.692		24.329	8.110		.677	
	2.237		230			7.505		236		
	2.007		228			7.269		232		
	1.779		458			7.037		468		
3	6.023	2.008		1.150		21.811	7.270		1.145	
	4.462		214			7.288		231		
	4.188		215			7.057		228		
	3.973		429			6.829		459		
4	12.563	4.188		1.579		21.174	7.058		1.604	
	3.801		222			7.867		230		
	3.579		224			7.637		226		
	3.355		446			7.411		456		
5	10.735	3.578		2.025		22.915	7.638		2.060	
		14.591					37.679			

F.B. 2401 P.G. 105

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G E DREIER Weather THIN HAZE Inst. No. 50010
Notes by G.E.DREIER Time 11.00 TO 11.15 Rod No. 11 812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-64 To B.M. 21-65
Date 2-14-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.417	14.591	232	2.025		8.050	3.579	228	2.060	
	3.185		229			7.822		224		
	2.956		461			7.598		452		
6	9.558	3.186		2.486		23.470	7.823		2.512	
	2.649		231			8.295		233		
	2.418		230			8.062		231		
	2.188		461			7.831		464		
7	7.255	2.418		2.947		24.188	8.063		2.976	
	4.348		206			6.318		206		
	4.142		203			6.112		203		
	3.939		409			5.909		409		
8	12.429	4.143		3.356		18.339	6.113		3.385	B.M. 21-65 (U.S. 3655 G-615 1941) PAC. COAST HWY & WESTERN AVE SEE F.B. 1391-62 FOR DESC.
									3356	
									6.741	
										SUMMATION OF RUN
										B.M. 21-64 TO B.M. 21-65
										TOTAL BACKSIGHTS + 24.338
										TOTAL FORESIGHTS - 59.678
										DIFF IN ELEVATION - 35.340
	24.338					59.678				

F.B. 2401 P.G. 106

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 2:45 TO 3:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-64 To B.M. 21-63
Date 2-14-56 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.850		110		#11 TAPE	4.787		115		BM. 21-64 (U.S. 2701 S-99 1932)
	2.740		110			4.672		113		P.C. COAST HWY AT HOUSE # 2015
	2.630		220			4.559		228		SEE F.B. 1391-61 FOR DESC.
1	8.220	2.740		.220	60°	14.018	4.673		.228	
	6.097		224			5.053		218		
	5.873		220			4.835		218		
	5.653		444			4.617		436		
2	17.623	5.874		.664		14.505	4.835		.664	
	5.840		211			5.015		223		
	5.629		210			4.792		219		
	5.419		421			4.573		442		
3	16.888	5.629		1.085		14.380	4.793		1.106	
	6.071		220			4.607		216		
	5.851		219			4.391		212		
	5632		439			4.179		428		
4	17.554	5.851		1.524		13.177	4.392		1.534	
	6.818		220			4.668		211		
	6.598		219			4.457		209		
	6.379		439			4.248		420		
5	19.795	6.598		1.963		13.373	4.458		1.954	
	26.692					23.151				

F.B. 2401 P.G. 107

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:45 TO 3:20 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-64 To B.M. 21-63
Date 2-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.653	26.692	062	1.963		6.202	23.151	063	1.954	
	5.591		063			6.139		061		
	5.528		125			6.078		124		
6	16.772	5.591		2.088		18.419	6.140		2.078	
	7.749		191			3.875		184		
	7.558		190			3.691		182		
	7.368		381			3.509		366		
7	22.675	7.558		2.469		11.075	3.692		2.444	
	7.181		212			3.931		214		
	6.969		209			3.717		212		
	6.760		421			3.505		426		
8	20.910	6.970		2.890		11.153	3.718		2.870	
	7.458		217			3.511		213		
	7.241		213			3.298		210		
	7.028		430			3.088		423		
9	21.727	7.242		3.320		9.897	3.299		3.293	
	7.497	54.053	176			3.581	[illegible]	170		
	7.321		173			3.411		168		
	7.148		349			3.243		338		
10	21.966	7.322		3.669		10.235	3.412		3.631	
		61.375					43.412			

F.B. 2401 P.G. 108

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 2:45 TO 3:20 Rod No 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No 0301.02
From B.M. 21-64 To B.M. 21-63
Date 2-14-56 A. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.399	6.375	150	3.669		2.425	2.412	172	3.631	
	6.249		149			2.253		171		
	6.100		299			2.082		343		
11	18.748	6.249		3.968		6.760	2.253		3.974	B.M. 21-63 (U.S. 3820 E-767 1945) PAC. COAST HWY AT STA D238+81.18
									3.968	SEE F.B. 1391-60 FOR DESC.
									7.942	
									=051 m	
										SUMMATION OF RUN
										B.M. 21-64 TO B.M. 21-63
										TOTAL BACKSIGHTS +67.624
										TOTAL FORESIGHTS -45.665
										DIFF IN ELEVATION +21.959
										F.B. 2401 P.G. 109
	67.624					45.665				

76P526 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. 2401 P.G. 10

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 1:55 TO 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-63 To B.M. 21-64
Date 2-14-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.198		187		#11	7159		151		B.M. 21-63 (U.S. 3820 E-767 1945)
	3.011		183			7.008		149		PAC. COAST HWY AT STA. D 238+81.1
	2828		370			6859		300		SEE F.B. 1391-60 FOR DESC.
1	9.037	3.012		.370	61°	21.026	7.009		.300	
	3.632		164			7550		175		↑ J. MOODY
	3.468		166			7.375		178		
	3.302		330			7.197		353		
2	10.402	3.467		.700		22.122	7.374		.653	
	3.529		211			7.479		217		
	3.318		210			7.262		215		
	3.108		421			7.047		432		
3	9.955	3.318		1.121		21.788	7.263		1.085	
	4.120		201			7392		221		
	3.919		204			7.171		220		
	3.715		405			6.951		441		
4	11.754	3.918		1.526		21.514	7.171		1.526	F.B. 2401 P.G. 111
	4.061		184			7937		192		
	3.877		185			7.745		188		T.B.M.
	3.692		369			7.557		380		PAC. COAST HWY & NARBONNE AVE
5	11.630	3.877		1.895		23.239	7.746		1.906	N.E. COR. L & N. IN CURB 1 FT.
										N. OF N. END C.R.
		17.592					36.533			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THN OVERCAST Inst. No 50010
Notes by G. E. DREIER Time 1.55 TO 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 21-63 To B.M. 21-64
Date 2-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6256	17.592	063	1.895		5,707	36.553	063	1.906	
	6.193		063			5,644		062		
	6.130		126			5,582		125		
6	18.579	6.193		2.021		16,933	5.644		2.031	
	4.638		210			6791		221		
	4.428		209			6,570		219		
	4.219		419			6.351		440		
7	13.285	4.428		2.440		19.712	6.571		2.471	
	4.593		214			6053		217		
	4.379		212			5,836		217		
	4.167		426			5.619		434		
8	13.139	4.380		2.866		17.508	5.838		2905	
	5.099		220			5,929		212		
	4.879		220			5717		209		
	4.659		440			5.508		421		
9	14.637	4.879		3.306		17.154	5.718		3.326	
	5.071		222			6.105		216		
	4.849		220			5.889		217		
	4.629		442			5.672		433		
10	14.549	4.858		3.748		17.666	5.889		3.759	
		42.322					66.213			

F.B. 2401 P.G. 112

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 1:55 TO 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-63 To B.M. 21-64
Date 2-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.865	42.322	114	3.748		2.929	66.213	109	3.759	
	4.751		112			2.820		110		B.M. 21-64 (U.S. 2701 S-99 1932)
	4.639		226			2.710		219		PAC. COAST HWY AT HOUSE * 2015
11	14.255	4.752		3.974		8.459	2.820		3.978	SEE F.B. 1391-61 FOR DESC.
										SUMMATION OF RUN
										B.M. 21-63 TO B.M. 21-64
										TOTAL BACKSIGHTS +47.074
										TOTAL FORESIGHTS -69.033
										DIFF IN ELEVATION -21.959
										F.B. 2401 P.G. 112
	47.074					69.033				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather 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. 2401 P.G. 114

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by J. MOORY Time 3:20 TO 3:40 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 21-63 To B.M. 21-62
Date 2-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4787		177			6368		180		B.M. 21-63 (U.S. 3820, E-767 1945)
	4610		176			6188		180		PAC. COAST HWY AT STA. D 238+81.10
	4434		353			6008		360		SEE F.B. 1391-60 FOR DESC.
1	13831	4.610		.353		18564	6.188		.360	
	4.920		178			6538		179		
	4.742		177			6359		177		T G.E. DREIER
	4.565		355			6182		356		
2	14227	4.742		.708		19079	6.360		.716	
	4476		184			6931		188		
	4292		181			6743		184		
	4111		365			6559		372		
3	12879	4.293		1.073		20233	6.744		1.088	
	4536		173			6790		181		
	4363		172			6609		180		
	4191		345			6429		361		
4	13090	4.363		1.418		19828	6.609		1.449	
	4614		189			7499		192		
	4425		188			7307		194		
	4237		377			7113		386		
5	13276	4.425		1.795		21919	7.306		1.835	
	22.433					33.207				

F.B. 2401 P.G. 1-5

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by J. Moody Time 3:20 to 3:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-63 To B.M. 21-62
Date 2-14-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	4862 4692 4523 14077	22.433 4.692	170 169 339 213 4	1.795		6646 6475 6304 19425	33.307 175	171 171 342 2177	1835	
7	7272 7089 6907 21268	17.089	183 182 365 2499			3414 3243 3072 9729	43	171 171 342 2519		
8	6058 5963 5869 17890	5963	095 094 189 2688			4842 4746 4651 14239	46	096 095 191 2710		
9	7824 7633 7443 22900	7.633	191 190 381 3069			3509 3319 3128 9956	19	190 191 381 3069		B.M. 21-62 (U.S.4645, K-748, 1945) PAC. COAST HWY AT ABANDONED ENT. TO FLIGHT STRIP. SEE F.B. 1391-59 FOR DESC.
		47,818					50,990			SUMMATION OF RUN B.M. 21-63 TO B.M. 21-62 TOTAL BACKSIGHTS + 47,810 TOTAL FORESIGHTS - 50,990 DIFF IN ELEVATION - 3,180

F.B. 2401 P.G. 116

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather overcast Inst. No. 50010
Notes by J. A. Moody Time 1:20 to 1:55 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-62 To B.M. 21-63
Date 2-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3816		189		#11	8132		192		B.M. 21-62 (U.S. 4645, K-748, 1945)
	3627		189			7940		189		PAC. COAST HWY & ABANDONED ROAD
	3438		378			7751		381		TO FLIGHT STRIP.
1	10881	3.627		378	62°	23823	7.941		381	SEE F.B. 1391-59 FOR DESC.
	5118		096			6338		095		
	5022		094			6243		093		⊼ G. E. DREIER
	4928		190			6150		188		
2	15068	5.023		568		18731	6.244		569	
	3598		176			7439		176		
	3422		176			7263		175		
	3246		352			7088		351		
3	10266	3.422		920		21790	7.263		920	
	6658		176			4863		163		
	6482		174			4700		162		
	6308		350			4538		325		
4	19448	6.483		1270		14101	4.700		1245	
	7490		191			4608		191		
	7299		191			4417		190		
	7108		382			4227		381		
5	21897	7.299		1652		13252	4.417		1626	
		25.854					30.565			

F.B. 2401 P.G. 117

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by J. A. Moody Time 1:20 to 1:5[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 21-62 To BM 21-63
Date 2-14-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6865	25.854	171	1.652		4632	[illegible]	183	1.626	4632
	6.694		170			4449		183		4449
	6524		341			4266		366		4266
6	20083	6.694		1.993		13.347	4.449		1.992	
	6848		187			4392		182		
	6.661		184			4210		182		
	6477		371			4028		364		
7	19986	6.662		2.364		12.630	4.[illegible]18		2.356	
	6502		178			4387		180		
	6.324		177			4708		180		
	6147		355			4528		360		
8	18973	6.324		2.719		14.124	4.[illegible]8		2.716	
	6563		180			4979		178		
	6383		178			4801		174		BM 21-63 (U.S. 3820, 5-7-67, 1905)
	6205		358			4627		352		PAC. COAST HWY AT STA. D 238+81.10
9	19151	6.384		3.077		14.4[illegible]7	[illegible]		3.068	SEE TB. 1391-60 FOR DESC
										SUMMATION OF RUN
										B.M. 21-62 TO BM 21-63
										TOTAL BACKSIGHTS +51.918
										TOTAL FORESIGHTS -48.734
		51.918					48.7[illegible]4			[illegible] FLEU +3.184

F.B. 2401 P.G. 118

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-62 To B.M. 22-17
Date 2-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.132		214		# 11	8.603		225		B.M. 21-62 (U.S. 4645, K-748 1945)
	1.918		217			8.378		223		PAC. COAST HWY & ABAN. ENT. TO FLIGHT
	1.701		431			8.155		448		SEE F.B. 1391-59 FOR DESC.
1	5.751	1.917		431	54°	25.136	8.379		.448	
	2.363		221			8.699		222		T J. MOODY
	2.142		220			8.477		224		
	1.922		441			8.253		446		
2	6.427	2.142		.872		25.429	8.476		.894	
	3.440		222			5.987		228		
	3.218		226			5.759		227		
	2.992		448			5.532		455		
3	9.650	3.217		1.320		17.278	5.759		1.349	
	5.185		227			9.162		233		
	4.958		226			8.929		230		
	4.732		453			8.699		463		
4	14.875	4.958		1.773		26.790	8.930		1.812	F.B. 2401 P.G. 119
	2.411		193			8.901		193		
	2.218		189			8.708		196		
	2.029		382			8.512		389		
5	6.658	2.219		2.155		26.121	8.707		2.201	
		14.453					40.251			

76P526 S & E #379 1-54

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

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 21-62 To B.M. 22-17
Date 2-15-56
Indexed A. C. Johnson

F.B. 2401 P.G. 120

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.052	14.453	191	2.155		8.352	40.251	191	2.201	
	2.861		189			8.161		190		
	2.672		380			7.971		381		
6	8.585	2.862		2.535		24.484	8.161		2.582	
	2.690		192			8.138		193		
	2.498		193			7.945		193		
	2.305		385			7.752		386		
7	7.493	2.498		2.920		23.835	7.945		2.968	
	3.855		190			7.278		197		
	3.665		187			7.081		193		
	3.478		377			6.888		390		
8	10.998	3.666		3.297		21.247	7.082		3.358	
	3.351		196			7.837		186		
	3.155		194			7.651		183		
	2.961		390			7.468		369		
9	9.467	3.156		3.687		22.956	7.652		3.727	
	3.551		213			7.601		222		
	3.338		210			7.379		218		
	3.128		423			7.161		440		
10	10.017	3.339		4.110		22.141	7.380		4.167	
		29.974					78.471			

76P526 S & E #379 1-54

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-62 To B.M. 22-17
Date 2-15-56
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.955	29.974	220	4.116		6.971	78.471	216	4.167	
	3.735		216			6.755		218		
	3.519					6.537				
11	11.209	3.736	436	4.546		20.263	6.754	434	4.601	
	4.293		215			6.882		207		SUMMATION OF RUN
	4.078		217			6.675		207		B.M. 21-62 TO B.M. 22-17
	3.861		432			6.468		414		TOTAL BACKSIGHTS + 46.854
12	12.232	4.077		4.978		20.025	6.675		5.015	TOTAL FORESIGHTS - 104.052
	4.362		211			6.413		202		DIFF IN ELEVATION - 57.198
	4.151		212			6.211		202		
	3.939		423			6.009		404		
13	12.452	4.151		5.401		18.633	6.211		5.419	
	5.062		146			6.071		131		
	4.916		146			5.940		129		B.M. 22-17
	4.770		292			5.811		260		CRENSHAW BLVD, P.I. 370 FT. S.
14	14.748	4.916		5.693		17.822	5.941		5.679	OF 247TH ST.
									5.693	SEE F.B. 1395-114 FOR DESC.
									11.372 = 0.73mi.	
		46.854					104.052			

F.B. 2401 P.G. 121

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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. 2401 P.G. 122

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 22-17 To B.M. 21-62
Date 2-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	6.008 5.867 5.728 17.603	5.868	141 139 280	.280	#11 58°	4.989 4.839 4.693 14.521	4.840	150 146 296	.296	B.M. 22-17 CRENSHAW BLVD, P.I. 370 FT. S. OF 247th ST. SEE F.B. 1395-114 FOR DESC.
2	6.348 6.131 5.918 18.397	6.132	217 213 430	.710		4.292 4.075 3.859 12.226	4.075	217 216 433	.729	T J. Moody
3	7.025 6.801 6.579 20.405	6.802	224 222 446	1.156		4.422 4.208 3.993 12.623	4.208	214 215 429	1.158	
4	6.993 6.767 6.542 20.302	6.767	226 225 451	1.607		3.973 3.749 3.523 11.245	3.748	224 226 450	1.608	F.B. 2401, P.G. 123
5	7.575 7.353 7.133 22.061	7.354	222 220 442	2.049		3.522 3.309 3.099 9.930	3.310	213 210 423	2.031	
	32923					20,181				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-17 To B.M. 21-62
Date 2-15-56
Indexed A. C. Johnson

F.B. 2401 P.G. 124

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6965	32.923'	202	2049'		2.465	2.181'	193	2,031'	
	6.763		198			2.272		193		
	6.565		400'			2.079		386'		
6	20.293'	6.768'		2,449'		6.816'	2.272'		2,417'	
	5.639		200			2218		191		
	5.439		200			2.027		190		
	5.239		400'			1.837		381'		
7	16.317'	5.439'		2,849'		6.082'	2.027'		2,798'	
	6.412		201			0.958		195		
	6.211		200			0.763		191		
	6.011		401'			0.572		386'		
8	18.634'	6.211'		3,250'		2.293'	0.764'		3,184'	
	8.105		182			2.830		202		
	7.923		180			2.628		200		
	7.743		362'			2.428		402'		
9	23.771'	7.924'		3,612'		7.886'	2.629'		3,586'	
	8.772		195			2.285		194		
	8.577		196			2.091		191		
	8.381		391'			1.900		385'		
10	25.730'	8.577'		4,003'		6.276'	2.092'		3,991'	
		67.842'					29.965'			

76P526 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 2:20 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-17 To B.M. 21-62
Date 2-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9,155	7,842	230	4.003		5,188	29.965	230	3.971	
	8,925		226			4,958		230		
	8,699		456			4,728		460		
11	26,779	8,926		4.459		14,874	4.958		4.431	
	5,939		226			3,395		227		
	5,713		222			3,168		228		
	5,491		448			2,940		455		
12	17,143	5,714		4.907		9,503	3.168		4.886	
	8,688		220			2,359		224		
	8,468		220			2,135		222		
	8,248		440			1,913		446		
13	25,404	8,468		5.347		6,407	2.136		5.332	
	8,341		220			1,881		222		B.M. 21-62 (U.S. 4645 K-748 1945)
	8,121		219			1,659		220		PAC. COAST Hwy AT ABANDONED STRIP.
	7,902		439			1,439		442		ENTRANCE TO LOMITA FLIGHT
14	24,364	8,121		5.786		4,979	4.660		5.774	SEE F.B. 1391-59 FOR DESC.
										F.B. 2401 PG. 125
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +99.071
										TOTAL FORESIGHTS -41.887
										DIFF IN ELEVATION +57.184
	99.071					41.887				

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

F.B. 2401 P.G. 126

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 overcast Inst. No. 50010
Notes by J. A. Moody Time 10:30 to 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No.
From B.M. 22-17 To B.M. 22-18
Date 2-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5559		077		#11	5792		078		B.M. 22-17
	5482		076			5714		077		CRENSHAW BLVD, PI. 370 FT. S. OF 247TH ST.
	5406		153			5637		155		SEE F.B. 1395-114 FOR DESC.
1	16447	5.482		.153	56°	17143	5.714		.155	
	5363		205			5970		209		T G.E. DREIER
	5158		201			5761		209		
	4957		406			5552		418		
2	15478	5.159		.559		17283	5.761		.573	
	5335		236			6009		248		
	5099		233			5761		246		
	4866		469			5515		494		
3	15300	5.100		1.028		17285	5.762		1.067	
	5556		224			5674		214		
	5332		224			5460		213		
	5108		448			5247		427		
4	15996	5.332		1.476		16381	5.460		1.494	
	5837	21.073	224			5602	22.697	209		
	5615		220			5393		206		
	5393		444			5187		415		
5	16843	5.614		1.926		16182	5.394		1.909	
	26.687					28.091				

F.B. 2401 P.G. 127

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 22-17 To BM 22-18
Date 2-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6018	26.687	220	1920		5805	25.591	218	1909	
	5798		220			5587		217		
	5578		440			5370		435		
6.	17394	5.798		2360		16762	5.587		2344	
	5694		171			5663		171		
	5723		170			5492		170		
	5553		341			5322		341		
7	17170	5.723		2701		16477	5.492		2685	
	5694		160			5862		162		
	5534		159			5700		162		BM. 22-18
	5375		319			5538		324		CRENSHAW BLVD. & LOMITA BLVD.
8	16603	5.534		3020		17100	5.700		3009	SEE F.B. 1395-115 FOR DESC.
									3020	
									6029	
									=0.39m	

F.B. 2401 P.G. 128

SUMMATION OF RUN
B.M. 22-17 TO B.M. 22-18

TOTAL BACKSIGHTS	+43.742
TOTAL FORESIGHTS	-44.870
DIFF IN ELEVATION	- 1.128

43.742 44.870

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 J. Mooey Time 2:00 to Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301,02
From B.M. 22-18 To B.M. 22-17
Date 2-15-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5760		156			5609		171		B.M. 22-18
	5604		155			5432		170		CRENSHAW BLVD & LOMITA BLVD.
	5449		311			5268		341		SEE F.B. 1395-115 FOR DESC.
1	16813	5.604		311		16315	5.438		341	
	5118		180			5353		184		
	4938		179			5169		183		⊼ G. E. DREIER
	4759		359			4986		367		
2	14815	4.938		670		15508	5.169		708	
	5750		226			5964		226		
	5524		223			5738		227		
	5301		449			5511		453		
3	16575	5.525		1119		17213	5.738		1161	
	5627		219			5853		227		
	5408		217			5626		224		
	5191		436			5402		451		
4	16226	5.409		1555		16881	5.627		1612	
	5657		228			5520		221		
	5429		229			5299		220		
	5200		457			5079		441		
5	16286	5.429		2012		15898	5.299		2053	
				26905					27271	

F.B. 2401 P.G. 129

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVER [illegible] Inst. No. 50010
Notes by J. A. MOODY Time 2:00 TO [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-18 To B.M. 22-17
Date 2-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6091	26905	255	2012		5412	[illegible]	235	2053	
	5836		254			5177		237		
	5582		509			4940		472		
6	17509	5.836		2521		15529	5176		2525	
	5887		216			5282		212		
	5671		214			5070		211		
	5457		430			4859		423		
7	17015	5.672		2951		15211	[illegible]		2948	
	5526		094			5292		089		
	5432		092			5203		089		
	5340		186			5114		178		B.M. 22-17
8	16298	5.433		3137		15609	[illegible]		3126	CRENSHAW BLVD., P.I. 370 FT.
		43.845 6					42.720			S. OF 247th ST,
										SEE F.B. 1395-114 FOR DESC.
										SUMMATION OF RUN
										B.M. 22-18 TO B.M. 22-17
										TOTAL BACKSIGHTS + 43.845 6
										TOTAL FORESIGHTS - 42.720
										DIFF IN ELEVATION + 1.125 6

F.B. 2401 P.G. 130

76P526 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 11:00 TO 11:50 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 22-18 To B.M. 22-19
Date 2-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.637		215		#11	5.071		213		B.M. 22-18
	6.422		211			4.858		215		CRENSHAW BLVD. & LOMITA BLVD.
	6.211		426			4.643		428		SEE F.B. 1395-115 FOR DESC
1	19.270	6.423		426	57°	14.572	4.857		.428	
	6.298		216			5.348		215		↑ J. MOODY
	6.082		213			5.133		214		
	5.869		429			4.919		429		
2	18.249	6.083		.854		15.401	5.134		.857	
	4.922		214			6.578		216		
	4.708		216			6.367		212		
	4.492		430			6.150		428		
3	14.122	4.707		1.284		19.090	6.363		1.285	
	4.699		214			6.071		212		
	4.485		216			5.859		210		
	4.269		430			5.649		422		
4	13.453	4.484		1.714		17.579	5.860		1.707	
	4.500		212			6.428		217		
	4.288		212			6.211		218		
	4.076		424			5.993		435		
5	12.864	4.288		2.138		18.632	6.211		2.142	
		25.985					28.425			

F.B. 2401 P.G. 137

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-18 To B.M. 22-19
Date 2-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.881	25.985	212	2.138		6.279	23.425	221	2.142	
	4.669		211			6.058		223		
	4.458		423			5.835		444		
6	14.008	4.669		2.561		18.172	6.057		2.586	
	4.283		211			5.627		208		
	4.072		210			5.419		206		
	3.862		421			5.213		414		
7	12.217	4.072		2.982		16.259	5.420		3.000	
	6.073		212			5.292		209		
	5.861		209			5.083		208		
	5.652		421			4.875		417		
8	17.586	5.862		3.403		15.250	5.083		3.417	
	5.819		148			5.608		137		
	5.671		148			5.471		136		B.M. 22-19
	5.523		296			5.335		273		CRENSHAW BLVD. & 235TH ST. E.
9	17.013	5.671		3.699		16.414	5.471		3.690	SEE F.B. 1395-116 FOR DESC.
									3.699	SUMMATION OF RUN
									7.389	B.M. 22-18 TO B.M. 22-19
									0.48 MI	TOTAL BACKSIGHTS +46.259
		46.259					50.456			TOTAL FORESIGHTS -50.456
										DIFF IN ELEVATION -4.197

F.B. 2401 P.G. 132

76P526 S & E #379 1-54

PLEASE RETURN TO
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L.A.CO. RD. DEPT. 1954

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 1:00 TO 1:50 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-19 To B.M. 22-18
Date 2-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5528		136		#11	5739		147		B.M. 22-19
	5,392		135			5,592		147		CRENSHAW BLVD. & 235th ST. & INTER.
	5,257		271			5,445		294		SEE F.B. 1395-116 FOR DESC.
1	16,177	5,392		271	58°	16,776	5,592		.294	
	5315		217			6,092		217		↑ J. Moody
	5,098		218			5,875		215		
	4,880		435			5,660		432		
2	15,293	5,098		.706		17,627	5,876		.726	
	6,085		213			4,758		230		
	5,872		213			4,528		230		
	5,659		426			4,298		460		
3	17,616	5,872		1.132		13,584	4,528		1.186	
	6,573		246			5,156		218		
	6,327		246			4,938		218		
	6,081		492			4,720		436		
4	18,981	6,327		1,624		14,814	4,938		1.622	
	6,751		226			4,831		234		
	6,525		226			4,597		235		
	6,299		452			4,362		469		
5	19,575	6,525		2,076		13,790	4,597		2,091	
		29,214					25,531			

F.B. 2401 P.G. 133

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 1:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 22-19 To B.M. 22-18
Date 2-15-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6,617	29.214	228	2.076		5,232	25.531	219	2.091	
	6.389		224			5,013		218		
	6.165		452			4.795		437		
6	19.171	6.390		2.528		15.040	5.013		2.528	
	6.668		223			5012		221		
	6.445		219			4.791		220		
	6.226		442			4.571		441		
7	19.339	6.446		2.970		14.374	4.791		2.969	
	5.452		221			6.399		219		
	5.231		220			6,180		218		
	5.011		441			5.962		437		
8	15.694	5.231		3.411		18.541	6.180		3,406	
	5,151		222			6,709		212		
	4,929		221			6.497		212		
	4.708		443			6.285		424		
9	14.788	4.929		3.854		19.491	6.497		3,830	B.M. 22-18
										CRENSHAW BLVD. & LOMITA BLVD.
										SEE F.B. 1395-115 FOR DESC.
									3.854	SUMMATION OF RUN
									7.684	B.M. 22-19 TO B.M. 22-18
									=0.50 M.	TOTAL BACKSIGHTS +52.210
										TOTAL FORESIGHTS -48.012
		52.210					48,012			DIFF IN ELEVATION +4.198

F.B. 2401 P.G. 134

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-19 To B.M. 22-20
Date 2-17-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6138		159		# 11	5,156		168		B.M. 22-19
	5.979		156			4.988		169		CRENSHAW BLVD. & 235th ST.
	5.823		315			4.819		337		SEE F.B. 1395-116 FOR DESC.
1	17.940	5.980		315		14.963	4.988		.337	
	6.238		230			5.162		220		T J. MOODY
	6.008		226			4.942		219		
	5.782		456			4.723		439		
2	18.028	6.009		.771		14.827	4.942		.776	
	6.109		207			5.128		206		
	5.902		203			4.922		204		
	5.699		410			4.718		410		
3	17.710	5.903		1.181		14.768	4.923		1.186	
	6.245		207			5.175		207		
	6.038		207			4.968		206		
	5.831		414			4.762		413		
4	18.114	6.038		1.595		14.905	4.968		1.599	
	6.192		231			5.057		225		
	5.961		229			4.832		223		
	5.732		460			4.609		448		
5	17.885	5.962		2.055		14.498	4.833		2.047	
		29.892					24.654			

F.B. 2401 P.G. 135

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 11:10 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 22-19 To B.M. 22-28
Date 2-17-56
Indexed A. C. Johnson

F.B. 2401 P.G. 136

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.235	29.892	225	2.055		4.518	2.654	226	2.047	
	6.010		223			4.292		223		
	5.788		448			4.069		449		
6	18.033	6.011		2.503		12.879	4.293		2.496	
	6.912		230			3.969		226		
	6.682		229			3.743		225		
	6.453		459			3.518		451		
7	20.047	6.682		2.962		11.230	3.743		2.947	
	5.988		221			6.779		228		
	5.767		218			6.551		226		
	5.549		439			6.325		454		
8	17.304	5.768		3.401		19.655	6.552		3.401	
	4.458		226			6.959		227		
	4.232		223			6.732		223		
	4.009		449			6.509		450		
9	14.699	4.233		3.850		20.200	6.733		3.851	
	4.929		220			5.624		219		
	4.709		218			5.405		217		
	4.491		438			5.188		436		
10	14.129	4.710		4.288		16.217	5.406		4.287	
		57.296					51.381			

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 11 & 12
From B.M. 22-19 To B.M. 22-20
Date 2-17-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.363	57.296	138	4.288		6.099	51.381	154	4.287	B.M. 22-20
	5.225		137			5.945		152		CRENSHAW BLVD, ℄ P.I., 216 FT. S.
	5.088		275			5.793		306		OF SEPULVEDA BLVD.
11	15.676	5.225		4.563		17.837	5.946		4.593	SEE F.B. 1395-117 FOR DESC.
									4.563	
									9.156	
									=0.59 m.	
										SUMMATION OF RUN
										B.M. 22-19 TO B.M. 22-20
										TOTAL BACKSIGHTS + 62.521
										TOTAL FORESIGHTS - 57.327
										DIFF IN ELEVATION + 5.194
										F.B. 2401 P.G. 137
	62521					57.327				

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 22-20 To B.M. 22-19
Date 2-17-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.911		153			5.171		140		B.M. 22-20
	5.758		156			5.037		138		CRENSHAW BLVD., E. P.1,216 FT. S.
	5.602		309			4.899		278		OF SEPULVEDA BLVD
1	17.271	5.757		309		15.113	5.038		278	SEE F.B.1395-117 FOR DESC.
	5.732		220			5.035		220		
	5.512		219			4.815		218		
	5.293		439			4.597		438		
2	16.537	5.512		.748		14.447	4.816		.716	
	6.869		224			4.379		227		
	6.645		226			4.152		224		
	6.419		450			3.928		451		
3	19.933	6.644		1.198		12.459	4.153		1.167	
	6.699		227			5.908		220		
	6.472		227			5.688		217		
	6.245		454			5.471		437		
4	19.416	6.472		1.652		17.067	5.689		1.604	
	4.151		226			7.098		233		
	3.925		225			6.865		230		
	3.700		451			6.635		463		
5	11.776	3.925		2.103		20.598	6.866		2.067	
	28.310					26.562				

F.B. 2401 P.G. 138

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-20 To B.M. 22-19
Date 2-17-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.442	28.310	223	2.103		6.162	26.562	227	2.067	
	4.219		220			5.935		223		
	3.999		443			5.712		450		
6	12.660	4.220		2.546		17.809	5.936		2.517	
	5.053		224			6.192		233		
	4.829		224			5.959		231		
	4.605		448			5.728		464		
7	14.487	4.829		2.994		17.879	5.960		2.981	
	5.112		209			6.181		206		
	4.903		205			5.975		207		
	4.698		414			5.768		413		
8	14.713	4.904		3.408		17.924	5.975		3.394	
	5.168		206			6.149		207		
	4.962		204			5.942		204		
	4.758		410			5.738		411		
9	14.888	4.963		3.818		17.829	5.943		3.805	
	5.107		222			6.178		230		
	4.885		218			5.948		226		
	4.667		440			5.722		456		
10	14.658	4.886		4.258		17.848	5.949		4.261	
		52.112					56.325			

F.B. 2401 P.G. 139

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L A CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-20 To B.M. 22-19
Date 2-17-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5156	52.112	169	4.258		6,138	56.325	159	4.261	
	4.987		168			5979		157		B.M. 22-19
	4.819		3371			5.822		316		CRENSHAW BLVD. & 235TH ST.
11	14.962	4.987		4.595		17.939	5.980		4.577	SEE F.B. 1395-116 FOR DESC.
										SUMMATION OF RUN
										B.M. 22-20 TO B.M. 22-19
										TOTAL BACKSIGHTS +57.099
										TOTAL FORESIGHTS -62.305
										DIFF IN ELEVATION -5.206
		57.099					62.305			

F.B. 2401 P.G. 140

76P526 5 & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN & WIND Inst. No. 50010
Notes by J. A. Moody Time 1:40 to 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 22-20 To B.M. 22-10
Date 2-17-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5598		197		#11	5810		207		B.M. 22-20
	5401		199			5603		204		CRENSHAW BLVD. P.I. ± 220 FT
	5202		396			5399		411		S. OF SEPULVEDA BLVD.
1	16201	5400		396	58°	16212	5604		411	SEE F.B. 1395-117 FOR DESC.
	5902		212			4773		215		
	5690		209			4558		215		
	5481		421			4343		430		T G. E. DREIER
2	17073	5691		817		13674	4558		841	
	6368		215			4709		221		
	6153		213			4488		221		
	5940		428			4267		442		
3	18461	6154		1245		13464	4488		1283	
	6279		219			5126		218		
	6060		217			4908		215		
	5843		436			4693		433		
4	18182	6061		1681		14727	4909		1716	
	6206		221			5108		216		
	5985		219			4892		215		
	5766		440			4677		431		
5	17957	5986		2121		14677	4892		2147	
	29292					24451				

F.B. 2401 PG. 141

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY Inst. No. 50010
Notes by J. A. Moore Time 1140 to 2 Rod No. 11 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 22-20 To BM 22-10
Date 2-17-56
Indexed A. C. Johnson

F.B. 3401 P.G. 142

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6296	29.292	224	2121		5680	24.151	217	2147	
	6072		222			5463		216		
	5850		446			5247		433		
6	18218	6.073		2567		16390	5.463		2580	
	4831		214			6213		225		
	4617		215			5988		224		
	4402		429			5764		449		
7	13850	4.617		2996		17965	5.988		3029	
	5013		214			5819		218		
	4799		213			5599		216		
	4587		426			5383		434		
8	14399	4.800		3422		16799	5.600		3463	
	5768		215			5304		216		
	5553		214			5088		215		
	5339		429			4873		431		
9	16660	5.553		3851		15265	5.088		3894	
	6091		215			5125		215		
	5876		216			4910		213		
	5660		431			4697		428		
10	17627	5.876		4282		14732	4.911		4322	
	56.211					55.101				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: SUN WIND Inst. No. 50010
Notes by: J. A. Moody Time: 1:40 to 2:30 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 22-20 To BM 22-10
Date 2-17-56
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6411	56211	219	4282		4652	51501	209	4322	
	6192		217			4443		207		
	5975		436			4236		416		
11.	18578	6193		4718		13331	4444		4738	
	6050		148			4958		149		
	5902		145			4809		148		
	5757		293			4661		297		
12	17709	5903		5011		14428	4809		5035	
	5823		141			5155		130		BM. 22-10
	5682		140			5025		131		Crenshaw Blvd & Carson St
	5542		281			4894		261		
13.	17047	5682		5291		15074	5025		5296	See F.B. 1395-14 for desc.
		73.989					65.779		5291	
									70.587	
									0.68 mi	

SUMMATION OF RUN
B.M. 22-20, TO B.M. 22-10.
TOTAL BACKSIGHTS +73.989
TOTAL FORESIGHTS -65.779
DIFF IN ELEVATION + 8.210

F.B. 2401 P.G. 143

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 SUNNY WIND Inst. No 500 10
Notes by J. A. Moody Time 2:30 to 3:2 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 2301-02
From BM 22-10 To BM 22-20
Date 2-17-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5109		130			5777		140		BM 22-10
	4979		129			5637		140		Crenshaw Blvd & Carson St
	4850		259'			5497		240'		Sec. Fd. B. 1345-14 for Desc.
1	14932'	4979'		259'		16911'	5637'		240'	
	4912		151			5999		142		
	4761		152			5857		145		E. C. Johnson
	4609		303'			5712		287'		G. E. DREIER
2	14282'	4761'		562'		17568'	5856'		527'	
	4513		216			6252		209		
	4297		216			6043		207		
	4081		432'			5836		416'		
3	12891'	4297'		994'		18131'	6044'		943'	
	4978		214			5950		217		
	4764		213			5733		214		
	4551		427'			5519		431'		
4	14293'	4764'		1421'		17202'	5734'		1374'	
	5265		215			5729		217		
	5050		213			5512		214		
	4837		428'			5298		431'		
5	15152'	5051'		1849'		16539'	5513'		1805'	
F.B. 2401 P.G. 144										
	23852'					22784'				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather Sun & Wind Inst. No 50010
Notes by J. A. Moody Time 2:30 to 3:25 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From Bm 22-10 To Bm 22-20
Date 2-17-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5850	23.852	218	1849		5050	28.784	217	1805	
	5632		214			4833		214		
	5418		432			4619		431		
6	16900	5.633		2281		14502	4.834		2236	
	6213		217			4844		222		
	5996		217			4622		222		
	5779		434			4400		444		
7	17988	5.996		2715		13866	4.622		2680	
	5761		215			6383		225		
	5546		215			6158		225		
	5331		430			5933		450		
8	16638	5.546		3145		18474	6.158		3130	
	5100		213			6199		223		
	4887		215			5976		223		
	4672		428			5753		446		
9	14659	4.886		3573		17928	5.976		3576	
	5176		222			6327		216		
	4954		221			6111		215		
	4733		443			5896		431		
10	14863	4.954		4016		18334	6.111		4007	
	50.867					56485				

F.B. 2401 P.G. 145

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SUN Inst. No 50016
Notes by J. A. Moody Time 2:30 to 3 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. A301.C2
From BM 22-19 To BM 22-20
Date 2-17-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4449	5.086'	222	4.016'		6104	5.225'	214	4.007'	
	4227		224			5890		213		
	4003		446'			5677		427'		
11.	12679'	4.226'		4.462'		17671'	5.890'		4.434'	
	4785		215			5916		213		
	4570		215			5703		210		
	4355		430'			5493		423'		
12	13710'	4.570		4.892'		17112'	5.704'		4.857'	
	5961		208			5752		197		BM. 22-20
	5753		205			5555		197		Crenshaw Blvd P.I.? 220 ft.
	5548		413'			5358		394'		S. of Sepulveda Blvd
13.	17262'	5.754'		5.305'		16665'	5.555'		5.251'	See F.B. 1395-11 for Desc.
		65.417'					73.634'			
										SUMMATION OF RUN
										B.M. 22-10 TO B.M. 22-20
										TOTAL BACKSIGHTS +65.417'
										TOTAL FORESIGHTS - 73.634'
										DIFF IN ELEVATION - 8.217'

F.B. 2401 P.G. 146

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.07
From B.M. 22-10 To B.M. 22-9
Date 2-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.039		212		#11	2239		207		B.M. 22-10
	7827		209			2,032		205		CRENSHAW BLVD. & CARSON ST.
	7,618		421			1,827		412		SEE F.B. 1395-14 FOR DESC.
1	23,484	7.828		.421	52°	6.098	2.033		.412	
	8,613		218			4.379		207		T J. MOODY
	8.395		219			4.172		205		
	8.176		437			3.967		412		
2	25,184	8.395		.858		12,518	4.173		.824	
	3.129		211			9.921		222		
	2.918		211			9.699		224		
	2.707		422			9475		446		
3	8.754	2.918		1.280		29.095	9.698		1.270	
	3.631		226			6.128		226		
	3.405		226			5.902		222		
	3.179		452			5.680		448		
4	10.215	3.405		1.732		17.710	5.903		1.718	
	9.168		191			1.789		173		
	8.977		192			1.616		174		
	8.785		383			1.442		347		
5	26.930	8.977		2.115		4.847	1.616		2.065	
	31.523					23.423				

F.B. 2401 P.G. 147

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 16:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-10 To B.M. 22-9
Date 2-20-56
Indexed A. C. Johnson

F.B. 2401 P.G. 148

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.650	3.523	205	2115		10.297	3.423	220	2065	
	6.445		204			10.077		218		
	6.241		409			9.859		438		
6	19.336	6.445		2.524		30.233	10.078		2.503	
	1.620		141			5.788		143		
	1.479		139			5.645		143		
	1.340		280			5.502		286		
7	4.439	1.480		2.804		16.935	5.645		2.789	
	9.358		209			2.342		203		
	9.149		208			2.139		204		
	8.941		417			1.935		407		
8	27.448	9.149		3.221		6.416	2.139		3.196	
	5.169		210			6.551		216		
	4.959		208			6.335		215		
	4.751		418			6.120		431		
9	14.879	4.960		3.639		19.006	6.335		3.627	
	4.942		204			6.441		208		
	4.738		203			6.233		208		
	4.535		407			6.025		416		
10	14.215	4.738		4.046		18.699	6.233		4.043	
	58.295					55.853				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 22-10 To B.M. 22-9
Date 2-20-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.199	58.295'	211	4.046'		6.119	53.853'	208	4.043'	
	4.988		210			5.911		209		
	4.778		421'			5.702		417'		
11	14.965'	4.988'		4.467'		17.732'	5.911'		4.460'	
	4.851		160			9.991		163		
	4.691		162			9.828		163		
	4.529		322'			9.665		326'		
12	14.071'	4.690'		4.789'		29.484'	9.828'		4.786	
	1.951		132			8.510		134		B.M. 22-9
	1.819		130			8.376		133		CRENSHAW BLVD & DOMINGUEZ ST
	1.689		262'			8.243		267'		SEE F.B. 1395-13 FOR DESC.
13	5.459'	1.820'		5.051'		25.129'	8.376'		5.053'	
									5.051'	
									10.104'	
									=0.65 mi.	SUMMATION OF RUN
										B.M. 22-10 TO B.M. 22-9
										TOTAL BACKSIGHTS +69.793'
										TOTAL FORESIGHTS -77.968'
										DIFF IN ELEVATION = 8.175'
		69.793'					77.968'			

F.B. 2401 P.G. 149

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:05 TO 12:00 Rod No. 11 & 12

Name L 4 00 PRECISE LEVEL NET
Job No 0301.02
From B.M. 22-9 To B.M. 22-10
Date 2-20-56
Indexed A. C. Johnson

F.B. 2401 P.G. 150

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.576		134		#11	2.019		131		B.M. 22-9
	8.442		131			1.888		131		CRENSHAW BLVD. & DOMINGUEZ ST.
	8.311		265			1.757		262		SEE F.B. 1395-13 FOR DESC.
1	25.329	8.443		265	56°	5.664	1.888		262	
	9.965		165			4.822		163		
	9.806		162			4.659		160		T J. MOODY
	9.638		327			4.499		323		
2	29.403	9.801		592		13.980	4.660		585	
	6.070		211			5.150		212		
	5.859		207			4.938		210		
	5.652		418			4.728		422		
3	17.581	5.860		1.010		14.816	4.939		1.007	
	6.530		211			5.028		206		
	6.319		207			4.822		203		
	6.112		418			4.619		409		
4	19.061	6.320		1.428		14.469	4.823		1.416	
	6.512		213			5.135		213		
	6.299		214			4.922		210		
	6.085		427			4.712		423		
5	18.896	6.299		1.855		14.769	4.923		1.839	
	36.723					21.233				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 11:05 TO 12:00 Rod No 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 22-9 To B.M. 22-10
Date 2-20-56 A. C. JOHNSON
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.518	36.723	207	1.855		9.530	21.233	211	1.839	
	2.311		204			9.319		207		
	2.107		411			9.112		418		
6	6.936	2.312		2.266		27.961	9.320		2.257	
	5.742		139			1.579		144		
	5.603		138			1.435		142		
	5.465		277			1.293		286		
7	16.810	5.603		2543		4.307	1.436		2543	
	10.297		210			6.668		215		
	10.087		209			6.453		211		
	9.878		419			6.242		426		
8	30.262	10.087		2.962		19.363	6.454		2.969	
	2.022		173			9.403		192		
	1.849		171			9.211		190		
	1.678		344			9.021		382		
9	5.549	1.850		3.306		27.635	9.212		3.351	
	6.135		233			3.622		214		
	5.902		230			3.408		216		
	5.672		463			3.192		430		
10	17.709	5.903		3.769		10.222	3.407		3.781	
	62.478					51.062				

F.B. 2401 P.G. 57

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 11:05 TO 12:00 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-9 To B.M. 22-10
Date 2-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.043	62.478	225	3.769		3.251	59.062	213	3.781	
	9.818		223			3.038		210		
	9.595		448			2.828		423		
11	29.456	9.819		4.217		9.117	3.039		4.204	
	4.481		209			8.705		216		
	4.272		210			8.489		218		
	4.062		419			8.271		434		
12	12.815	4.272		4.636		25.465	8.488		4.638	
	2.459		209			8.255		210		
	2.250		208			8.045		207		B.M. 22-10
	2.042		417			7.838		417		CRENSHAW BLVD & CARSON ST
13	6.751	2.250		5.053		24.138	8.046		5.055	SEE F.B. 1395-14 FOR DESC.
										SUMMATION OF RUN
										B.M. 22-9 TO B.M. 22-10
										TOTAL BACKSIGHTS +78.819
										TOTAL FORESIGHTS −70.635
										DIFF IN ELEVATION +8.184
		78.819					70.635			

F.B. 2401 P.G. 152

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. A. Moody Time 9:55 to 10:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 22-9 To B.M. 22-8
Date 2-20-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4393		202		#11	7902		212		B.M. 22-9
	4191		203			7698		211		CRENSHAW BLVD. & DOMINGUEZ ST.
	3988		405			7479		423		SEE F.B. 1395-13 FOR DESC.
1	12572	4.191		.405	56°	23071	7.690		.423	
	3427		214			6421		220		* G.E. Dreier
	3213		213			6201		219		
	3000		427			5982		439		
2	9640	3.213		.832		18604	6.201		.862	
	5243		215			5877		216		
	5028		215			5661		212		
	4813		430			5449		428		
3	15084	5.028		1262		16987	5.662		1290	
	5335		224			5916		206		
	5111		225			5713		203		
	4886		449			5510		409		
4	15332	5.111		1711		17142	5.714		1699	
	5279		213			5792		213		
	5066		213			5579		212		
	4853		426			5367		425		
5	15198	5.066		2137		16738	5.579		2124	
		22.609					30.846			

F.B. 2401 P.G. 153

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy Inst. No 500 10
Notes by J. A. Moody Time 9:55 to 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NP
Job No 030102
From BM 22-9 To BM 22-8
Date 2-20-56
Indexed A. C. Johnson

F.B. 2401 P.G. 154

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5292	23609	215	2137		5882	30746	214	2124	
	5077		215			5668		214		
	4862		430			5454		428		
6	15231	5.077		2567		17004	5.668		2552	
	5453		217			6018		211		
	5236		219			5807		210		
	5017		436			5597		421		
7	15706	5.235		3003		17422	5.807		2973	
	5561		204			5995		215		
	3357		203			5780		213		
	5154		407			5567		428		
8	16072	5.357		3410		17342	5.781		3401	
	5735		178			6969		188		
	5557		175			6781		189		
	5382		353			6592		377		
9	16674	5.558		3763		20342	6.781		3778	
									3763	
									7541	
									= 0.491	
		43.836					54.883			

B.M. 22-8
CRENSHAW BLVD. N. OF DELAMO ST.
SEE F.B. 1395-12 FOR DESC.

SUMMATION OF RUN
B.M. 22-9 TO B.M. 22-8
TOTAL BACKSIGHTS +43.836
TOTAL FORESIGHTS −54.883
DIFF IN ELEVATION −11.047

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by J. A. Moody Time 10130 to Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 22-8 To BM 22-9
Date 2-20-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6891		188			5659		176		B.M. 22-8
	6703		186			5482		174		CRENSHAW BLVD., N OF DEL AMO BLVD.
	6517		374			5308		350		SEE F.B. 1395-12 FOR DESC.
1	20111	6.704		374		16449	5.483		350	
	6019		215			5585		203		* G.E. Dreier
	5804		214			5382		203		
	5590		429			5179		406		
2	17413	5.804		803		16146	5.382		756	
	6027		210			5463		221		
	5817		208			5242		220		
	5609		418			5022		441		
3	17453	5.818		1221		15727	5.242		1197	
	5848		215			5257		216		
	5633		213			5041		213		
	5420		428			4828		429		
4	16901	5.634		1649		15126	5.042		1626	
	5792		213			5276		213		
	5579		212			5063		212		
	5367		425			4851		425		
5	16738	5.579		2074		15190	5.063		2051	
		29.539					26.212			

F.B. 2401 P.G. 155

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
7[illegible] LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 22-8 To BM 22-9
Date 2-20-56
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5957	29.539	213	2074		5357	26.212	218	2051	
	5744		212			5139		218		
	5532		425			4921		436		
6	17233	5744		2499		15417	5139		2487	
	5891		220			5248		211		
	5671		219			5037		209		
	5452		439			4828		420		
7	17014	5671		2938		15113	5038		2907	
	6524		212			3538		215		
	6312		216			3323		212		
	6096		428			3111		427		
8	18932	6311		3366		9972	3323		3334	
	8104		212			4594		202		
	7892		212			4392		201		
	7680		424			4191		403		
9	23676	7892		3790		13177	4392		3737	
										B.M. 22-9
										CRENSHAW BLVD. & DOMINGUEZ ST.
										SEE F.B. 1395-13 FOR DESC.
										SUMMATION OF RUN
										B.M. 22-8 TO B.M. 22-9
										TOTAL BACKSIGHTS + 55.157
										TOTAL FORESIGHTS - 44.104
										DIFF IN ELEVATION + 11.053
	55.157					44.104				

F.B. 2401 P.G. 156

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 030102 2A
From B.M. 22-8 To B.M. 22-7 B
Date 2-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.935		216		#11	6.252		220		B.M. 22-8
	5.719		214			6.032		217		CRENSHAW BLVD. N. OF DEL AMO ST
	5505		430			5.815		437		SEE F.B. 1395-12 FOR DESC.
1	17.159	5.720		.430		18.099	6.033		.437	
	5.049		210			6.152		217		T J. MOODY
	4.839		208			5.935		216		
	4631		418			5.719		433		
2	14.519	4.840		.848		17.806	5.935		.870	
	4.912		220			6.218		226		
	4.692		220			5.992		224		
	4.472		440			5.768		450		
3	14.076	4.692		1.288		17.978	5.993		1.320	
	4.972		221			6.068		220		
	4.751		220			5.848		217		
	4.531		441			5.631		437		
4	14.254	4.751		1.729		17.547	5.849		1.757	
	5.035		220			5.785		220		
	4.815		217			5.565		217		
	4.598		437			5.348		437		
5	14.448	4.816		2.166		16.698	5.566		2.194	
	24.819					29.376				

F.B. 2401 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 WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-8 To B.M. 22-7A
Date 2-20-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5,319	24.819	214	2166		6.075	2.376	223	2.194	
	5,105		213			5,852		220		
	4 892		427			5,632		443		
6	15.316	5.105		2.593		17.559	5.853		2.637	
	3913		221			8.312		233		
	3.692		220			8.079		231		
	3,472		441			7 848		464		
7	11.077	3.692		3.034		24.239	8.080		3.101	
	4.651		226			5.729		213		
	4.425		227			5.516		211		
	4.198		453			5.305		424		
8	13.274	4.425		3.487		16.550	5.517		3.525	
	5.455		228			5.467		215		
	5,227		228			5.252		212		
	4999		456			5.040		427		
9	15.681	5.227		3.943		15.759	5.253		3.752	
	5,742		215			5.359		211		
	5,527		216			5,148		210		
	5,311		431			4.938		421		
10	16.580	5.527		4.374		15.445	5.148		4.373	
		48.795					59.227			

F.B. 2461 P.G. 158

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. Q.301.0
From B.M. 22-8 To B.M. 22-7A
Date 2-20-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5,972	48.795	207	4.374		4.942	59.227	223	4.373	
	5.765		210			4.719		220		
	5,555		417			4.499		443		
11	17.292	5.764		4.791		14.160	4.720		4.816	SUMMATION OF RUN +70.019
	6.939		219			4.478		217		- 80.727
	6.720		218			4.261		213		DIFF. B.M. 22-8 TO 22-7A - 10.708
	6.502		437			4.048		430		~~" " 22-7A TO 22-7B -0.138~~
12	20.161	6.720		5.228		12.787	4.262		5.246	
	4.981		192			6.302		184		
	4.789		190			6.118		186		
	4.599		382			5.932		370		
13	14.369	4.790		5.610		18.352	6.117		5.616	B.M. 22-7A CRENSHAW BLVD & 190TH ST. N.W. COR.
	4.113		164			6.559		157		ON SERVICE ROAD, BT. SPK IN CONC.
	3.949		161			6.402		160		CURB 25' N. OF N. END C.R.
	3.788		325			6.242		317		SEE F.B. 1395-278
14	11.850	3.950		5.935		19.203	6.401		5.933	+5.460 -5.583 -0.123
	~~5.508~~	~~70.019~~	~~049~~			~~5.628~~	~~80.727~~	~~045~~	~~5.935~~	F.B. 2401 P.G. 155
	5.459		047			5.583		044	11.868	
	5.412		096			5.539		089		(B.M. 22-7B
15	16.379	5.460		6.031		16.750	5.583		6.022	CRENSHAW BLVD. & 189TH ST. SW. COR.
				6.022						ON SERVICE ROAD, BT. SPK IN CONC.
				-0.78 m						CURB 18' S. OF S. END C.R.
										~~SEE F.B. 1395-278~~
										(WRONG SPK)

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-7A To B.M. 22-8
Date 2-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.624		045		#11	5.501		047		~~B.M. 22-7B WRONG SPK~~
	5579		045			5.454		046		~~CRENSHAW BLVD. & 189th ST., S.W. COR.~~
	5.534		090			5.408		093		~~ON SERVICE ROAD, B. SPK IN CURB~~
1	16.737	~~5.579~~		~~090~~	56°	16.363	5.454		~~093~~	~~18' S. OF P. END C.R.~~
										~~SEE F.B. 1395-278~~
	6.679	~~5.454~~ +0.225	162			4.225		160		B.M. 22-7A
	6.517		160			4.065		158		CRENSHAW BLVD. & 190th ST., S.W. COR.,
	6.357		322'	.322		3.907		318'	318	ON SERVICE ROAD, B. SPK IN CURB
2	19.553	6.518		.412		12.197	4.066		.471	25' N. OF N. END C.R.
										SEE F. B. 1395-278
	6462		185			5.141		192		
	6.277		186			4.949		191		
	6.091		371'	693		4.758		383'	01	
3	18.830	6.277		.783		14.848	4.949		.794	J. MOODY
	4.483		213			6.949		220		
	4.270		212			6.729		220		
	4.058		425'	1.118		6.509		440'	1.141	
4	12.811	4.270		1.208		20.187	6.729		1.234	
	4.993		221			6.029		214		
	4.772		219			5.815		210		
	4.553		440'	556		5.605		424	565	
5	14.318	4.773		1.648		17.449	5.816		1.658	
		21.838					21.560			

F.B. 2401 P.G. 160

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-7A To B.M. 22-8
Date 2-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
				559					565	
	5395	21.838	214	1.648		5.779	21.560	216	1.658	
	5,181		210			5.563		214		
	4.971		424	1.982		5.349		430	1.995	
6	15547	5.182		2.072		16.691	5.564		2.088	
	5.419		220			5.392		221		
	5.199		220			5.171		220		
	4.979		440	422		4.951		441	436	
7	15.597	5.199		2.494		15.514	5.171		2.529	
	5.769		218			4.679		221		
	5.551		214			4.458		223		
	5.337		432	.859		4.295		444	.880	
8	16.657	5.552		2.944		13.372	4.457		2.973	
	8102		231			3.705		222		
	7.871		232			3.483		218		
	7.639		463	.317		3.265		440	.320	
9	23612	7.871		3.407		10.453	3.484		3.413	
	6.011		223			5.257		216		
	5.788		222			5.041		212		
	5.566		445	.762		4.829		428	.748	
10	17.365	5.788		3.852		15.127	5.042		3.837	
		51.430					45.278			

F.B. 2401 P.G. 161

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E.DREIER Time 8:45 TO Rod No. 11 & 12

Name A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-7A To B.M. 22-8
Date 2-21-56
Indexed E. C. Johnson

F.B. 2401 P.G. 162

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5735	51.430	218	3.852 (763)		4.988	45.278	221	3.837 (748)	
	5517		218			4.767		219		
	5.299		436	.198		4.548		440	.188	
11	16.551	5.517		4.288		14.303	4.768		4.317	
	6.015		220			4.921		222		
	5795		216			4.699		220		
	5.579		436	.634		4.479		442	.630	
12	17.389	5.796		4.754		14.099	4.700		4.759	
	6.194		227			4.888		220		SUMMATION OF RUN
	5.967		223			4.668		217		+80.720
	5.744		450	.084		4.451		437	.067	-70.020
13	17.905	5.968		5.744		14.007	4.669		5.196	DIFF 22-7A TO 22-8 +10.700
	6.185		216			5.083		210		~~22-7B TO 22-7A +0.125~~
	5.969		218			4.873		206		
	5.751		434	.518		4.667		416	.483	
14	17.905	5.968		5.608		14.623	4.874		5.612	
	6.260		219			5.947		217		
	6.041		219			5.730		215		B.M. 22-8
	5.822		438	5.956		5.515		432	5.915	(203rd ST.)
15	18.123	6.041		6.046		17.192	5.731		6.044	CRENSHAW BLVD, N. OF DEL AMO BLVD.
		80.720					70.020		11.871	SEE F.B. 1395-12 FOR DESC.

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SUN & wind Inst. No. 59010
Notes by J. A. Moody Time 11:30 to 12:10 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 22-7A To BM 22-6
Date 2-21-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5708		036			5775		033		BM. 22-7A
	5672		039			5742		036		Crenshaw Blvd & 190th St N.W. cor
	5633		075 ✓			5706		069 ✓		on Service Rd, BT SPK IN cor 25' N. of N.
1	17013 ✓	5.671 ✓		.075 ✓		17223 ✓	5.741 ✓		.069 ✓	End C.R., See F.B. 1395-278
						+5.671 ✓ −5.741 ✓ = −0.070 ✓				B.M. 22-7B
										Crenshaw Blvd & 190th St. S.W. cor on
										Service Rd. BT 3 SPK IN cor 18' N. of
										N. End C.R. See F.B. 1395-278
	5680		221			6035		222		
	5459		220			5813		221		G. E. DREIER
	5239		441 ✓			5592		443 ✓		
2	16378 ✓	5.459 ✓		.516		17440 ✓	5.813 ✓		.512 ✓	
	5812		224			5388		213		
	5588		223			5175		212 ✓		
	5365		447 ✓			4963		425 ✓		
3	16765 ✓	5.588 ✓		.963		15526 ✓	5.175 ✓		.937 ✓	
	6584		226			5167		219		
	6358		226			4948		215 ✓		
	6132		452 ✓	4		4733		434 ✓		
4	19074 ✓	6.358 ✓		1.315		14848 ✓	4.949 ✓		1.371 ✓	
		17.405 ✓					15.937 ✓			

F.B. 2401 P.G. 163

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SUN & W. Inst. No. 50010
Notes by J. A. Moody Time 11:30 to 12:10 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 2301.02
From B.M. 22-7A To B.M. 22-6
Date 2-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7781	17.405	220	1815		3872	15937	210	1.371	
	7561		219			3662		210		
	7342		439	8		3452		420		
5	22684	7.561		1.854		10986	3.662		1.791	
	7548		220			3918		212		
	7328		220			3706		215		
	7108		440	2		3491		427		SUMMATION OF RUN
6	21984	7.328		2194		11115	3.705		2218	B.M. 22-7A TO B.M. 22-6
	5448		223			5694		211		+ 46.795
	5225		223			5483		210		- 42.776
	5002		446	7		5273		421		DIFF 22-7B TO 22-6 + 4.019
7	15675	5.225		2246		16450	5.483		2639	" 22-7A TO 22-7B - 0.070
	5039		208			6443		216		
	4831		208			6227		215		
	4623		416	1		6012		431		
8	14493	4.831		3056		18682	6.227		3070	
	4719		275			8041		279		B.M. 22-6
	4444		272			7762		278		Crenshaw Blvd & 182nd St.
	4172		547	7		7484		557	1	See F.B. 1395-10 for desc.
9	13335	4.445		3803		23287	7.762		3627	
		46.795					42.776		3803	
									7330	
									= 0.47	

F.B. 2401 PG. 164

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sunny, wind Inst. No 50010
Notes by J.A. Moody Time 1:30 to 2:05 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0391.02
From BM 22-6 To BM 22-7A
Date 2-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8139		280		#11	4817		274		B.M. 22-6
	7859		281			4543		272		Crenshaw Blvd & 182nd St.
	7578		561 ✓			4271		546 ✓		See F.B. 1395-10 for Desc.
1	23576 ✓	7.859 ✓		.561 ✓		13631 ✓	4.544 ✓		.546 ✓	
	6467		215			5068		219		T G.E. DREIER
	6252		215			4859		208		
	6037		430 ✓			4651		427 ✓		
2	18756	6.252 ✓		.991 ✓		14578 ✓	4.859 ✓		.973 ✓	
	5702		220			5434		213		
	5482		221			5221		213		
	5261		441 ✓			5008		426 ✓		
3	16445 ✓	5.482 ✓		1.432 ✓		15663 ✓	5.221 ✓		1.399 ✓	
	4073		206			7720		229		
	3867		206			7491		227		
	3661		412 ✓			7264		456 ✓		
4	11601 ✓	3.867 ✓		1.844 ✓		22475 ✓	7.492 ✓		1.855 ✓	
	3853		209			7762		219		
	3644		210			7543		218		
	3434		419 ✓			7325		437 ✓		
5	10931 ✓	3.644 ✓		2.263 ✓		22630 ✓	7.543 ✓		2.292 ✓	
		27.104 ✓					29.650 ✓			

F.B. 2401 P.G. 165

76P526 S & E #379 1-54

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Chief of Party G E DREIER Weather SUN E.W. Inst. No 50010
Notes by J. A. Moody Time 1:30 to 2:05 Rod No 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No 2401.02
From BM 22-6 To BM 22-7A
Date 2-21-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5122	27104	214	2263		6540	29659	227	2292	
	4908		216			6313		223		
	4692		430			6090		450		
6	41722	4907		2693		48943	16314		2742	
	5383		220			5792		216		
	5163		219			5576		216		
	4944		439			5360		432		SUMMATION OF RUN
7	15490	5163		3132		16728	5576		3174	B.M. 22-6 TO B.M. 22-7A
	6066		228			5639		216		+ 42.953
	5778		226			5423		214		- 46.973
	5552		454			5209		430		DIFF 22-6 TO 22-7B - 4.020
8	17336	5779		3586		16271	5424		3604	" 22-7B TO 22-7A + 0.072
	5730	42.953	034			5662	46.973	039		B.M. 22-7B
	5696		034			5623		036		Cronshaw BL. & 189TH ST. S.W. COR. ON
	5662		068			5587		075		SERVICE RD. BT. SPK. IN COR. 18' S. OF S.
9	17088	5696		3654		16872	5624		3679	END C.R. See F.B. 1395-278
		56.24								
		+0.072								B.M. 22-7A
										CRONSHAW BL & 190TH ST. N.W. COR, ON
										SERVICE RD., 25' N. OF N END C.R.
										SEE F.B. 1395-278

F.B. 2401 P.G. 166

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 PART CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 2:25 TO 3:05 Rod No. 11812

Name L.A. Co. PRECISE LEVELNET
Job No 0301.02
From B.M. 22-6 To B.M. 22-5A
Date 2-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.934		236		#11	3.089		241		B.M. 22-6
	5.698		235			2.848		239		CRENSHAW BLVD. & 182nd ST,
	5.463		471			2.609		480		SEE F.B. 1395-10
1	17.095	5.698		.471		8.546	2.849		.480	FOR DESCRIPTION
	5.091		236			6.018		230		T J. MOODY
	4.855		236			5.788		229		
	4.619		472			5.559		459		
2	14.565	4.855		.943		17.365	5.788		.939	
	5.873		234			6.182		231		
	5.639		234			5.951		231		
	5.405		468			5.720		462		
3	16.917	5.639		1.411		17.853	5.951		1.401	
	5.061		226			6.055		230		
	4.835		227			5.825		227		
	4.608		453			5.598		457		
4	14.504	4.835		1.864		17.478	5.826		1.858	
	4.348		228			6.012		230		
	4.120		225			5.782		230		
	3.895		453			5.552		460		
5	12.363	4.121		2.317		17.346	5.782		2.318	
	25.148					26.196				

F.B. 2401 P.G. 167

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather PART CLOUDY WINDY Inst. No. 50010
Notes by G.E. DREIER Time 2:25 T 6:05 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-6 To B.M. 22-5A
Date 2-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.771	25.148	231	2317		5.812	26.196	225	2.318	
	4.540		228			5.587		228		
	4.312		459			5.359		453		
6	13.623	4.541		2.776		16.758	5.586		2.771	
	5.025		240			6.022		224		
	4.785		237			5.798		226		
	4.548		477			5.572		450		
7	14.358	4.786		3.253		17.392	5.797		3.221	
	5038		219			6945		224		
	4.819		217			6.721		223		
	4.602		436			6.498		447		
8	14.459	4.820		3.689		20.164	6.721		3.668	
	5802		174			7.300		168		
	5.628		177			7.132		167		
	5.451		351			6.965		335		
9	16.881	5.627		4.080		21.397	7.132		4.003	B.M. 22-5A CRENSHAW BLVD. & 174th ST. E. INTER. SEE F.B. 1395-9 FOR DESC.
									4.080	SUMMATION OF RUN
									8.083	B.M. 22-6 TO B.M. 22-5A
									-3.52 m.	
										TOTAL BACKSIGHTS + 44.922
										TOTAL FORESIGHTS - 51.432
		44922					51.432			DIFF IN ELEVATION - 6.510

F.B. 2401 P.G. 168

76P526 S & E #379 1-54

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Chief of Party C. E. DREIER Weather WINDY Inst. No. 50010
Notes by C. E. DREIER Time 3:05 TO 3:40 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-5A To B.M. 22-6
Date 2-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7322		171		#11	5.813		172		B.M. 22-5A
	7.151		172			5.641		170		CRENSHAW BLVD & 174th ST. & INTER.
	6.979		343			5.471		342		SEE F.B. 1395-9 FOR DESC.
1	21.452	7.151		.343		16.925	5.642		.342	+ 1.509
	7.067		226			5159		219		T J. MOODY
	6.841		222			4.940		219		
	6.619		448			4.721		438		
2	20.527	6.842		.791		14.820	4.940		.780	
	6.118		226			5.117		239		
	5.892		223			4.878		239		
	5.669		449			4.639		478		
3	17.679	5.893		1.240		14.634	4.878		1.258	
	5.801		226			4.761		230		
	5.575		225			4.531		229		
	5.350		451			4.302		459		
4	16.726	5.575		1.691		13.594	4.531		1.717	
	5.979		231			4.310		229		
	5.748		230			4.081		228		
	5.518		461			3.853		457		
5	17.245	5.748		2.152		12.244	4.081		2.174	
	31.209					24.072				

F.B. 2401 P.G. 169

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 2:05 TO 3:40 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No 0301.02
From B.M.22-5A To B.M.22-6
Date 2-21-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.973	31.209	231	2.152		4.981	24.972	228	2.174	
	5742		227			4.753		224		
	5,515		458			4,529		452		
6	17.230	5.743		2,610		14,263	4.754		2,626	
	6 211		232			5.902		235		
	5.979		228			5.667		236		
	5, 751		460			5,431		471		
7	17.941	5.980		3.070		17.000	5.667		3,097	
	5987		230			5059		234		
	5.757		229			4.825		234		
	5,528		459			4.591		468		
8	17,272	5.757		3,529		14.475	4.825		3565	
	3.121		246			5.953		232		
	2.875		243			5.721		229		
	2.632		489			5,492		461		
9	8.628	2.876		4.018		17.166	5.722		4.026	B.M.22-6
									4.018	CRENSHAW BLVD. & 182ND ST.
									8.044	SEE F.B. 1395-10 FOR DESC.
									=	SUMMATION OF RUN
										B.M. 22-5A TO B.M. 22-6
										TOTAL BACKSIGHTS +51.565
										TOTAL FORESIGHTS -45.040
										DIFF IN ELEVATION + 6.525
		51.565					45.040			

F.B. 2401 P.G. 170

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 PART CLOUDY Inst. No. 50010
Notes by R RODRIGUEZ Time 8:45 TO 10:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-5A To B.M. 22-6
Date 2-24-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7365		173			5858		173		B.M. 22-5A
	7192		171			5685		172		CRENSHAW BLVD & 174TH ST
1	2021		344			5513		345		SEE F.B. 1395-9 FOR DESC.
	21578	7193		344		17056	5685		345	
	6943		224			6035		218		
	6719		221			4817		219		T J. MOODY
2	6498		445			4598		437		
	20160	6720		789		14450	4817		782	
	6163		226			5128		240		
	5937		228			4888		236		
3	5709		454			4652		476		
	17809	5936		1243		14668	4889		1258	
	6429		227			5418		231		
	6202		227			5187		229		
4	5975		454			4958		460		
	18606	6202		1697		15563	5188		1718	
	6203		241			4522		220		
	5962		237			4302		220		
5	5725		478			4082		440		
	17890	5963		2175		12906	4302		2158	
		32014					24881			

F.B. 2401 P.G. 171

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Part Clou Inst. No. 50010
Notes by R. Rodriguez Time 8:45 to 10:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-5A To B.M. 22-6
Date 2-24-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.903	32.014	228	2175		4.913	24.881	225	2158	
	5.675		227			4.688		229		
	5.448		455			4.459		454		
6	17.026	5.675		2630		14.060	4.687		2612	
	6.188		230			5.879		234		
	5.958		231			5.645		234		
	5.727		461			5.411		468		
7	17.873	5.958		3091		16.935	5.645		3080	
	6.931		232			6.267		285		
	6.699		231			5.982		283		
	6.468		463			5.699		568		
8	20.098	6.699		3554		17.948	5.983		3648	
	8.027		228			5.629		201		
	2.799		227			5.428		200		B.M. 22-6
	2.572		455			5.228		401		CRENSHAW BLVD. & 182nd ST.
9	8.398	2.799		4009		16.285	5.428		4049	SEE F.B. 1395-10 FOR DESC
										SUMMATION OF RUN
										B.M. 22-5A TO B.M. 22-6
										TOTAL BACKSIGHTS + 53.145
										TOTAL FORESIGHTS - 46.624
		53.145					46.624			DIFF IN ELEVATION + 6.521

F.B. 2401 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 PARTLY CLOUDY Inst. No. 50010
Notes by R. RODRIGUEZ Time 10:00 to 10:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 22-6 To B.M 22-5A
Date 2-24-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.619		206		#11	3007		225		BM 22-6
	5.413		202			2782		221		CRENSHAW BLVD & 182ND ST
	5.211		408'			2561		446'		SEE E.B. 1395-10 FOR DESC.
1	16.243'	5.414'		408'		8350'	2.783'		446'	
	6.331		280			7011		236		T J. MOODY
	6.051		278			6775		236		
	5.773		558'			6539		472'		
2	18155'	6.052'		966'		20325'	6.775'		918'	
	5.961		236			6273		231		
	5.725		233			6042		230		
	5492		469'			5812		461'		
3	17178'	5.726'		1435'		18127'	6.042'		1379'	
	5.048		229			6039		228		
	4.819		225			5811		229		
	4.594		454'			5582		457'		
4	14.461'	4.820'		1889'		17432	5.811'		1836'	
	4550		210			6253		253		
	4340		208			6000		249		
	4132		418'			5751		502'		
5	13022'	4.341'		2307'		18004'	6.001'		2338'	
		26.353'					29.412'			

F.B. 2401 P.G. 173

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Partcloudy Inst. No. 50010
Notes by R.Rodriguez Time 10:00 to 10:50 Rod No. 11612

Name 'L.A.CO. PRECISE LEVEL NET
Job No. 0901.02
From B.M.22-6 To B.M.22-5A
Date 2-24-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.323	26.353'	221	2307'		6.951	27.412'	224	2338'	
	5.102		225			6.127		228		
	4.877		446'			5.899		452		
6	15.302'	5.101'		2773		18.377'	6.126'		2790'	
	4.925		236			5.962		227		
	4.689		238			5.735		227		
	4.451		474'			5.508		454		
7	14.065'	4.688'		3247		17.205'	5.735'		3244'	
	5.071		220			6.979		222		
	4.851		219			6.757		225		
	4.632		439'			6.532		447		
8	14.554'	4.851'		3686		20.268'	6.756'		3691'	
	5.839		171			2.342		171		B.M. 22-5A (CITY L.A. TORRANCE 1955 M-4)
	5.668		173			2.171		172		Crenshaw Bl. & 174th St.
	5.495		344'	10		6.999		343		See f.B. 1395-9 for Desc.
9	17.002'	5.667'		4080		21.512'	7.171'		4034'	Summation of Run
										BM 22-6 to BM 22-5A
										Total Backsight + 46.660'
										Total Foresight - 53.200'
										Diff in Elev - 6.540'
		46.660'					53.200'			

F.B. 2401 P.G. 174

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 8:40 TO 9:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 22-6 To B.M. 22-5A
Date 2-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.708		207		#11	3.091		222		B.M. 22-6
	5.501		203			2.869		220		CRENSHAW BLVD. & 182nd ST.
	5.298		410'			2.649		442'		SEE F.B. 1395-10
1	16.507'	5.502'		410'	54°	8.609'	2.870'		442'	FOR DESC.
	5.838		285			6.501		230		
	5.553		283			6.271		226		T J. MOODY
	5.270		568'			6.045		456'		
2	16.661'	5.554'		.978'		18.817'	6.272'		.898'	
	6.023		218			6.373		251		
	5.805		216			6.122		249		
	5.589		434'			5.873		500'		
3	17.417'	5.806'		1.412'		18.368'	6.123'		1.398'	
	4.967		228			5.961		229		
	4.739		227			5.732		229		
	4.512		455'			5.503		458'		
4	14.218'	4.739'		1.867'		17.196'	5.732'		1.856'	
	4.335		220			6.019		240		
	4.115		216			5.779		240		
	3.899		436			5.539		480'		
5	12.349'	4.116'		2.303'		17.337'	5.779'		2.336'	
		25.717'					26.776'			

F.B. 2401, P.G. 175

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 8:40 TO 9 [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 22-6 To B.M. 22-5A
Date 2-28-56
Indexed A. C. Johnson

F.B. 2401 PG. 176

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.843	25.717	232	2.303		5.851	26.776	222	2.336	
	4.611		232			5.629		222		
	4.379		464			5.407		444		
6	13.833	4.611		2.767		16.887	5.629		2.780	
	4.982		240			6.018		227		
	4.742		237			5.791		223		
	4.505		477			5.568		450		
7	14.229	4.743		3.244		17.377	5.792		3.230	
	5.062		217			6.977		226		
	4.845		217			6.751		222		
	4.628		434			6.529		448		
8	14.535	4.845		3.678		20.257	6.752		3.678	
	5.817		175			7.318		173		B.M. 22-5A (CITY L.A. TORRANCE 1955 MK4)
	5.642		171			7.145		173		CRENSHAW BLVD. & 17TH ST.
	5.471		346			6.972		346		SEE F.B. 1395-9 FOR DESC.
9	16.930	5.643		4.024		21.435	7.145		4.024	
										SUMMATION OF RUN
										B.M. 22-6 TO B.M. 22-5A
										TOTAL BACKSIGHTS +45.559
										TOTAL FORESIGHTS -52.094
		45.559					52.094			DIFF IN ELEVATION -6.535

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-5A To B.M. 22-22-4
Date 2-24-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.628		163		#11	6342		157		B.M. 22-5A (TORRANCE M-4 1935)
	5.465		163			6185		154		CRENSHAW BLVD & 174TH ST.
	5.302		326			6.031		311		SEE F.B. 1395-9 FOR DESC.
1	16.395	5.465		326		18558	6.186		311	
	4525		197			6559		187		
	4328		200			6372		185		J. Moody
	4128		397			6187		372		
2	12981	4.327		723		19118	6.373		683	
	4452		207			6475		213		
	4245		207			6262		210		
	4038		414			6052		423		
3	12735	4.245		1137		18789	6.263		1106	
	4620		190			6567		208		
	4439		188			6359		204		
	4251		378			6155		412		
4	13319	4.440		1515		19081	6.360		1518	
	4682		201			6945		207		
	4481		199			6738		207		
	4282		400			6531		414		
5	13445	4.482		1915		20214	6.738		1932	
		22.959					31,920			

F.B. 2401 P.G. 177

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Partly Cloudy Inst. No. 50010
Notes by A Rodriguez Time 1:30 to 2:30 Rod No. 118/12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 22-5A To B.M. 22-4
Date 2-24-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4989	22.959	201	1915		6588	31.720	205	1932	
	4788		200			6383		204		
	4588		401			6179		409		
6	14365	4.788		2316		19150	6.383		2341	
	4622		203			6579		217		
	4419		200			6362		217		
	4219		403			6145		434		
7	13260	4.420		2719		19086	6.362		2775	SUMMATION OF RUN
	4038		196			6365		186		B.M. 22-5A TO B.M. 22-4
	3842		194			6179		182		TOTAL BACKSIGHTS + 46.470
	3648		390			5997		368		TOTAL FORESIGHTS - 59.223
8	11528	3.843		3109		18541	6.180		3143	DIFF. IN ELEVATION - 12.753
	4811		210			5322		194		
	4601		208			5128		193		
	4393		418			4935		387		
9	13805	4.602		3527		15385	5.128		3530	
	5982		124			3372		123		
	5858		123			3249		121		
	5735		247			3128		244		
10	17575	5.858		3774		9749	3.250		3774	B.M. 22-4 (L.A. Co. F.C. B.M. 113-14) CRENSHAW BLVD. & 166th ST. SEE F.B. 1395-8 FOR DESCRIPTION
		46.470					59.223		3774	
									1548	
									= 0.49 mi.	

F.B. 2401 P.G. 178

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather WIND - SUN Inst. No. 50010
Notes by R. RODRIGUEZ Time 2:30 TO 2:30 Rod No. 11812

Name
Job No. 030102
From BM 22-4 To BM 22-5 A
Date 2-24-56
Indexed R. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3301		123		#11	5911		124		B.M 22-4 (L.A. Co. F.C. B.M. 113-14
	3178		121			5787		125		CRENSHAW BLVD & 166TH ST
	3057					5662				SEE F.B. 1395-8 FOR DESC.
1	9536	3.179	244	244		17360	5.787	249	249	
	5128		203			4600		202		
	4925		200			4398		201		
	4725		403			4197		403		T J. Moody
2	14778	4.926		647		13195	4.398		652	
	6337		186			4009		194		
	6151		183			3815		196		
	5968		369			3619		390		
3	18456	6.152		1016		11443	3.814		1042	
	6572		219			4612		201		
	6353		218			4411		202		
	6135		437			4209		403		
4	19060	6.353		1453		13232	4.410		1445	
	6468		206			4870		202		
	6262		203			4668		200		
	6059		409			4468		402		
5	18789	6.263		1862		14006	4.669		1847	
		26873					23078			

F.B. 2401 P.G. 179

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party E. F. DREIER Weather WIND. SUN Inst. No. 50010
Notes by R. RODRIGUEZ Time 2:30 to 3:30 Rod No. 11912

Name
Job No. 030102
From B.M 22-4 To B.M 22-5 H
Date 2-24-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.932	6.873'	205	1862'		4.671	4.672'	199	1847'	
	6.727		208			4.472		199		
	6.519		413'			4.273		398'		
6	20178	6.726'		2275		13416	4.472'		2245'	
	6.501		200			4.575		196		
	6.301		201			4.379		194		
	6.100		401'			4.185		390'		
7	18902	6.300'		2675'		13139	4.380'		2635'	SUMMATION OF RUN
	6.599		211			4.582		207		B.M 22-4 to B.M 22-5 H
	6.388		210			4.375		207		TOTAL BACKSIGHTS + 58.702'
	6.178		421'			4.168		414'		TOTAL FORESIGHTS - 45.953'
8	19165	6.388'		3096		13125	4.375'		3049'	DIFF IN ELEVATION + 12.749'
	6.535		187			4.498		199		
	6.348		186			4.299		200		
	6.162		373'			4.099		399'		
9	19045	6.348'		3469		12896	4.299'		3448'	
	6.221		153			5.512		163		B.M 22-5A (TORRANCE, M-4 (1955)
10	6.068		154			5.349		164		CRENSHAW BLVD & 174th ST
	5.912		309'			5.185		327'		SEE F.B. 1395-9 FOR DESC
	18201	6.067'		3778		16046	5.349'		3775'	
		58702'					45.953'			

F.B. 2401 P.G. 180

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A. CO. PRECISE LEVEL NF
Job No. 030102
From B.M. 22-4 To B.M. 22-2
Date 2-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.857		126		#12	3.912		124		B.M. 22-4 (F.C.B.M. 113-14)
	3.725		124			3.788		126		CRENSHAW BLVD. & 166TH ST.
	3.601		250			3.662		250		SEE F.B. 1395-8 FOR DESC.
1	11.177	3.726		.250	63°	11.362	3.787		.250	
								126		B.M. 22-3 (L.A. CO. RD. DEPT. B.M. 135)
								3.787		CRENSHAW BLVD. & CHERRY ST.
								3.781		SEE F.B. 1395-8 FOR DESC.
								0.06		
	3.769		207			4.642		203		
	3.562		208			4.439		201		
	3.354		415			4.238		404		
2	10.685	3.562		.665		13.319	4.440		.654	
	5.448		205			4.988		203		
	5.243		202			4.785		204		
	5.041		407			4.581		407		
3	15.732	5.244		1.072		14.354	4.785		1.061	
	5.702		204			5.127		204		
	5.498		203			4.923		202		
	5.295		407			4.721		406		
4	16.495	5.498		1.479		14.771	4.924		1.467	
		14.304					14.149			

F.B. 2401 P.G. 181

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 11:00 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 22-4 To B.M. 22-2
Date 2-28-56
Indexed A. C. Johnson

F.B. 2401 P.G. 182

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.577	14.304	180	1.479		4.559	4.385	174	1.467	
	5.397		180			4.385		174		
	5.217		360			4.211		348		
5	16.191	5.397		1.839		13.155	4.385		1.815	
	5.560		207			5.278		206		
	5.353		205			5.072		205		
	5.148		412			4.867		411		
6	16.061	5.354		2.251		15.217	5.072		2.226	
	5.822		200			4.968		201		
	5.622		201			4.767		204		
	5.421		401			4.563		405		
7	16.865	5.622		2.652		14.298	4.766		2.631	
	5.379		188			4.911		203		
	5.191		190			4.708		203		
	5.001		378			4.505		406		
8	15.571	5.190		3.030		14.124	4.708		3.037	
	5.658		205			4.385		205		
	5.453		202			4.180		202		
	5.251		407			3.978		407		
9	16.362	5.454		3.437		12.543	4.181		3.444	
		41.321					37.261			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0.301.02
From B.M. 22-4 To B.M. 22-2
Date 2-28-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.882	41.321	204	3437		4.539	37.261	204	3444	
	5.678		203			4.335		203		
	5.475		407			4.132		407		
10	17.035	5.678		3,844		18.006	4.335		3,851	
	6.580		193			7.216		187		B.M. 22-2
	6.387		190			7.029		184		BEACH BLVD.
	6.197		383			6.845		371		CRENSHAW BLVD. & MANHATTAN
11	19.164	6.388		4227		21.090	7.030		4.222	SEE F.B. 1395-7 FOR DESC.
		53.387					48.626			
										SUMMATION OF RUN
										+ 53.387
										- 48.626
										DIFF IN ELEV, B.M. 22-3 TO B.M. 22-2 +4.761
										" " " " 22-4 TO " 22-3 -0.061

F.B. 2401 P.G. 183

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 11:52 Rod No. 11 & 12

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 22-2 To B.M. 22-4
Date 2-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.197		187		#12	6559		191		B.M. 22-2
	7.010		185			6.368		191		BEACH BLVD.
	6.825		372			6.177		382		CRENSHAW BLVD & MANHATTAN
1	21.032	7.011		.372	65°	19.104	6.368		.382	SEE F.B. 1395-7 FOR DESC
	4.679		204			6018		203		
	4.475		204			5815		202		✱ J. Moody
	4.271		408			5.613		405		
2	13.425	4.475		.780		17.446	5.815		.787	
	4.479		204			5759		206		
	4.275		203			5.553		202		
	4.072		407			5.351		408		
3	12.826	4.275		1.187		16.663	5.554		1.195	
	4.963		205			5.427		190		
	4.758		203			5.237		190		
	4.555		408			5.047		380		
4	14.276	4.759		1.595		15.711	5.237		1.575	
	4.971		203			5.821		200		
	4.768		200			5.621		199		
	4.568		407			5.422		399		
5	14.307	4.769		2.002		16.864	5.621		1.974	
		25.289					28.595			

F.B. 2401 P.G. 184

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 22-2 To B.M. 22-4
Date 2-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.297	25.289	209	2.002		5.571	28.595	206	1.974	
	5.088		207			5.365		206		
6	4.881		416			5.159		412		
	15.266	5.089		2.418		16.095	5.365		2.386	
	4.542		174			5.565		180		
	4.368		173			5.385		180		
7	4.195		347			5.205		360		
	13.105	4.368		2.765		16.155	5.385		2.746	
	5.222		203			5.799		207		
	5.019		202			5.590		203		
8	4.817		405			5.387		410		
	15.058	5.019		3.170		16.774	5.591		3.156	
	5.038		205			5.501		204		
	4.833		201			5.297		204		
9	4.632		406			5.093		408		
	14.503	4.834		3.576		15.891	5.297		3.564	
	4.471		203			3.595		206		+ 48.867
	4.268		203			3.389		208		- 53.621
	4.065	34	406			3.181	23	414		- 4.754
10	12.804	4.268		3.982		10.165	3.388		3.978	
		48.867					53.621			

F.B. 2401 P.G. 185

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-2 To B.M. 22-4
Date 2-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				3.982					3.978 3.982 7.930 [illegible]	B.M. 22-3 (L.A. Co. RD. DEPT B.M. 135) CRENSHAW BLVD. & CHERRY ST. SEE F.B. 1395-8 FOR DESC. +3.787 -3.728 +0.059
	3.911 3788 3.662		123 126 249			3852 3.728 3.603		124 125 249		B.M. 22-4 (F.C.B.M. 113-14) CRENSHAW BLVD & 166th ST. SEE F.B. 1395-8 FOR DESC.
11	11.361	3.787		4.[illegible]		11.183	3.728		4.22[illegible]	
										SUMMATION OF RUN
										DIFF IN ELEV. B.M. 22-2 TO B.M. 22-3 -4.754
										" " " " 22-3 TO " 22-4 +0.059

F.B. 2401 P.G. 186

76P526 S & E #379 1-54

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.22-2 To B.M.22-1A
Date 2-28-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.802		204		#11	5.848		205		B.M.22-2
	6.598		201			5.643		201		CRENSHAW BLVD & MANHATTAN
	6.397		405			5.442		406		BEACH BLVD.
1	19.797	6.599		.405	65°	16.933	5.644		.406	SEE F.B.1395-7 FOR DESC.
	5.720		203			5.402		205		
	5.517		205			5.197		202		
	5.312		408			4.995		407		T J. MOODY
2	16.549	5.516		.813		15.594	5.198		.813	
	5.611		206			5.068		205		
	5.405		203			4.863		202		
	5.202		409			4.661		407		
3	16.218	5.406		1.222		14.592	4.864		1.220	
	5.923		204			5.278		206		
	5.719		201			5.072		206		
	5.518		405			4.868		410		
4	17.160	5.720		1.627		15.218	5.073		1.630	
	6.775		204			5.298		205		
	6.571		203			5.093		204		
	6.368		407			4.889		409		
5	19.714	6.571		2.034		15.280	5.093		2.039	
	29.812					25.872				

F.B. 4401 P.G. 187

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 50016
Notes by G. E. DREIER Time 1:15 TO 2:15 Rod No. 11812

L. A. CO. PRECISE LEVEL NET
Name
Job No. 030102
From B.M. 22-2 To B.M. 22-1A
Date 2-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.468	29.812'	207	2.034'		5.449	25.872'	204	2.039'	
	6.261		203			5.245		203		
	6.058		410'			5.042		407'		
6	18.787	6.262'		2.444'		15.736	5.245'		2.446'	
	5.922		204			5.343		204		
	5.718		202			5.139		204		
	5.516		406'			4.935		408'		
7	17.156	5.719'		2.850'		15.417	5.139'		2.854'	
	5.792		204			5.888		206		
	5.588		205			5.682		203		
	5.383		409'			5.479		409'		
8	16.763	5.588'		3.259'		17.049	5.683'		3.263'	
	5.482		232			7.088		235		B.M. 22-1A
	5.250		229			6.853		231		CRENSHAW BLVD & COMPTON AVE
	5.021		461'			6.622		466'		SEE F.B. 1395-21 FOR DESC
9	15.753	5.251'		3.720'		20.563	6.854'		3.729'	
									3.720'	SUMMATION OF RUN
									7.449'	B.M. 22-2 TO B.M. 22-1A
									= 0.48mm.	TOTAL BACKSIGHTS +52.632'
										TOTAL FORESIGHTS -48.793'
		52.632'					48.793'			DIFF. IN ELEVATION +3.839'

F.B. 2401 P.G. 188

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:10 Rod No. 11812

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 22-1A To B.M. 22-2
Date 2-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.028		231		71	5.423		231		B.M. 22-1A
	6.797		230			5.192		231		CRENSHAW BLVD & COMPTON
	6.567		461			4.961		462		SEE F.B. 1395-21 FOR DESC.
1	20.392	6.797		.461	65°	15.576	5.192		.462	
	5.781		203			5.687		206		
	5.578		205			5.481		202		
	5.373		408			5.279		408		↑ J. MOODY
2	16.732	5.577		.869		16.447	5.482		.870	
	5.314		203			5.892		204		
	5.111		203			5.688		203		
	4.908		406			5.485		407		
3	15.333	5.111		1.275		17.065	5.688		1.277	
	5.399		203			6.420		205		
	5.196		204			6.215		203		
	4.992		407			6.012		408		
4	15.587	5.196		1.682		18.647	6.216		1.685	
	5.293		204			6.202		199		
	5.089		202			6.003		195		
	4.887		406			5.808		394		
5	15.269	5.090		2.088		18.013	6.004		2.079	
		27.771					28.582			

F.B. 2401 P.G. 189

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by G.E. DREIER Time 2:15 TO 3:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 22-1A To B.M. 22-2
Date 2-28-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.288	27.771	216	2.088		6.489	2[illegible].582	206	2.079	
	5.078		210			6.283		204		
	4.868		424			6.079		410		
6	15.234	5.078		2.508		18.851	6[illegible].284		2.489	
	5.237		205			5.772		204		
	5.032		201			5.568		205		
	4.831		406			5.363		409		
7	15.100	5.033		2.914		16.703	5.5[illegible]8		2.898	
	5.438		205			5.761		203		
	5.233		202			5.558		203		
	5.031		407			5.355		406		
8	15.702	5.234		3.321		16.674	5.[illegible]58		3.304	
	5.859		202			6.808		203		B.M. 22-2
	5.657		205			6.605		203		CRENSHAW BLVD. & MANHATTAN
	5.452		407			6.402		406		BEACH BLVD.
9	16.968	5.656		3.728		19.815	6.[illegible]5		3.710	SEE F.B. 1395-7 FOR DESC.
										SUMMATION OF RUN
										B.M. 22-1A TO B.M. 22-2
										TOTAL BACKSIGHTS +48.772
										TOTAL FORESIGHTS -52.597
		48.772					52.[illegible]97			DIFF IN ELEVATION -3.825

F.B. 2401 P.G. 190

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by R RODRIGUEZ Time 9:15 TO 10:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From 22-1A To B.M. 22-2
Date 2-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7168		232		#11	5560		231		B.M. 22-1A
	6936		233			5329		230		CRENSHAW BLVD & COMPTON AVE.
	6703		465			5099		461		SEE F.B. 1395-21
1	20807	6936		465	58°	15988	5329		461	FOR DESC.
	5941		202			5847		205		
	5739		202			5642		204		↑ G.E. DREIER
	5537		404			5438		409		
2	17217	5739		869		16927	5642		870	
	5343		203			5922		204		
	5140		202			5718		204		
	4938		405			5514		408		
3	15421	5140		1274		17154	5718		1278	
	5391		203			6412		206		
	5188		202			6206		202		
	4986		405			6003		408		
4	15565	5188		1679		18621	6207		1686	
	5212	23.003	203			6133		197		
	5009		202			5936		197		
	4807		405			5739		394		
5	15028	5009		2084		17808	5936		2080	
		28012					28832			

F.B. 2401 P.G. 191

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. RODRIGUEZ Time 9:15 to 16:00 Rod No. 11812

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From BM 22-1A To B.M. 22-2
Date 2-29-56
Indexed E. C. Johnson

F.B. 2401 P.G. 192

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.057	28.012	209	2084		6.254	28.832	207	2080	
	4.848		208			6.047		207		
	4.640		417			5.840		414		
6	14.545	4.848		2501		18.141	6.047		2494	
	5.410		204			5.948		205		
	5.206		203			5.743		203		
	5.003		407			5.540		408		
7	15.619	5.206		2908		17.231	5.744		2902	
	5.629		204			5.952		202		
	5.425		203			5.750		202		
	5.222		407			5.548		404		
8	16.276	5.425		3315		17.250	5.750		3306	
	5.980	43491	203			6.932		204		B.M. 22-2 BEACH BLVD. & MANHATTAN
	5.777		205			6.728		202		CRENSHAW BLVD
	5.572		408			6.526		406		SEE F.B. 1395-? FOR DESC.
9	17.329	5.776		3723		20.186	6.729		3712	
							53102			SUMMATION OF RUN
										B.M. 22-1A TO B.M. 22-2
										TOTAL BACKSIGHTS +49.267
										TOTAL FORESIGHTS -53.102
		49.267					53102			DIFF IN ELEVATION -3.835

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. RODRIGUEZ Time 10:15 to Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 21-12 To B.M. 22-1A
Date 2-29-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.046		126		#11	10.959		123		BM 21-12 (F.C. BM 113-21A)
	3.920		123			10.836		122		ROSECRANS AVE & CRENSHAW BLVD
	3.797		249			10.714		245		SEE F.B. 1391-16 FOR DESC
1	11.763	3.921		249	59°	32.509	10.836		245	
	11.211		159			8.393 + 3.921		169		BM 21-11 (F.C. R/W 114-4)
	11.052		159			8.224 - 6.915		167		ROSECRANS AVE & CRENSHAW BLVD
	10.893		318			8.057		336		SEE F.B. 1391-16 FOR DESC
2	33.156	11.052		567		24.674	8.225		581	
	4.629		201			5.698		202		
	4.428		200			5.496		201		
	4.228		401			5.295		403		
3	13.285	4.428		968		16.489	5.496		984	
	3.997		205			5.716		205		
	3.792		201			5.511		203		
	3.591		406			5.308		408		
4	11.380	3.793		1374		16.535	5.512		1392	
	5.940		203			5.518		205		
	5.737		203			5.313		202		
	5.534		406			5.111		407		
5	17.211	5.737		1780		15.942	5.314		1799	
		25.016					24.547			

F.B. 2401 P.G. 123

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze Inst. No. 50010
Notes by R Rodriguez Time 10:15 to Rod No. 11912

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 21-12 To BM 22-1A
Date 2-29-56
Indexed A. C. Johnson

F.B. 2401 P.G. 194

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.997	25.010	206	1780	#11	5.491	24.547	205	1799	
	5.791		202			5.292		202		
	5.589		408			5.090		407		
6	17.377	5.792		2188		15.879	5.293		2206	
	5.667		206			5.386		204		
	5.461		204			5.182		203		
	5.257		410			4.979		407		
7	16.385	5.462		2598		15.547	5.182		2613	
	6.003		206			5.542		203		
	5.797		203			5.339		202		
	5.594		409			5.137		405		
8	17.394	5.798		3007		16.018	5.339		3018	
	6.095		203			5.567		204		
	5.892		202			5.363		203		
	5.690		405			5.160		407		
9	17.677	5.892		3412		16.090	5.363		3425	
	5.863		204			5.633		203		
	5.659		203			5.430		203		
	5.456		407			5.227		406		
10	16.978	5.659		3819		16.290	5.430		3831	
		53.613					51.154			

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 Inst. No. 50010
Notes by R. RODRIGUEZ Time 10:15 to 11:05 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 21-12 To B.M 22-1A
Date 2-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6006	53613	203	3819		5372	51154	204	3831	
	5804		201			5168		203		
	5603		403			4965		407		
11	17413	5.804		4222		15505	5.168		4238	+65.378
										-63.194
										+ 2.184
	6164		203			7077		205		
	5961		203			6872		204		B.M 22-1A
	5758		406			6668		409		CRENSHAW BLVD. & COMPTON BLVD
12	17883	5.961		4628		20617	6.872		4647	SEE F.B 1395-21 FOR DESC.
		65.378					63.194			
										SUMMATION OF RUN
										DIFF IN ELEV. B.M. 21-12 TO 21-11 -6.915
										" " " " 21-11 TO 22-1A +2.184

F.B. 2401 P.G. 195

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. Rodriguez Time 11:05 to 11:50 Rod No. 11912

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 22-1A To BM 21-12
Date 2-29-56
Indexed E. C. Johnson

F.B. 2401 P.G. 196

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.154		203		#11	6.242		204		BM 22-1A
	6.951		204			6.038		206		CRENSHAW & COMPTON Blvd
	6.747		407'			5.832		410'		SEE F.B. 1391-21 FOR DESC.
1	20.852'	6.951'		407'	63°	18.112'	6.037'		410'	
	5.302		203			5.941		204		⊼ G. E. DREIER
	5.099		202			5.737		205		
	4.897		405'			5.532		409'		
2	15.298'	5.099'		812'		17.210'	5.737'		819'	
	5.633		204			5.863		203		
	5.429		206			5.660		203		
	5.223		410'			5.457		406'		
3	16.285'	5.428'		1222'		16.980'	5.660'		1225'	
	5.576		205			6.102		203		
	5.371		203			5.899		203		
	5.168		408'			5.696		406'		
4	16.115'	5.372'		1630'		17.697'	5.899'		1631'	
	5.585		205			6.050		207		
	5.380		202			5.843		205		
	5.178		407'			5.638		412'		
5	16.143'	5.381'		2037'		17.531'	5.844'		2043'	
	28.231'					29.177'				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R Rod Rigwag Time 11:05 to 11:50 Rod No. 11412

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 22-1A To BM 21-12
Date 2-29-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.420	28.231	201	2037	#11	5.703	29.177	205	2043	
	5.219		201			5.498		205		
	5.018		402			5.292		410		
6	15.657	5.219		2439		16.493	5.498		2453	
	5.516		205			6.012		203		
	5.311		202			5.809		203		
	5.109		407			5.606		406		
7	15.936	5.312		2846		17.427	5.809		2859	
	5.527		206			5.943		204		
	5.321		202			5.739		202		
	5.119		408			5.537		406		
8	15.967	5.322		3254		17.219	5.740		3265	
	5.755		205			4039		205		
	5.550		202			3834		203		
	5.348		407			3631		408		
9	16.653	5.551		3661		11.504	3.835		3673	
	5.748		204			4682		203		
	5.544		203			4479		202		
	5.341		407			4277		405		
10	16.633	5.544		4068		13438	4.479		4078	
		55.179					54.538			

F.B. 2401 P.G. 197

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by Time 11.05 to Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM22-1A To BM21-12
Date 2-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.297	55.179	160	4068		11.110	5[illegible].538	161	4078	+ 63.316
	8.137		159			10.949		160		- 65.487
	7.978		319			10.789		321		- 2.171
11	24.412	8.137		4387		32.848	10.949		4399	
		63.316					65.487		4.387	
									8.786	B.M. 21-11 (F.C. R/W 114-4)
									-.056 mi.	ROSECRANS AVE & CRENSHAW BLVD.
										SEE F.B. 1391-16 FOR DESC
	11.155		122			4.242		124		+ 11.033
	11.033		121			4.118		123		- 4.118
	10.912		243			3.995		247		+ 6.915
12	33.100	11.033		4630		12.355	4.118		4646	B.M. 21-12 F.C. B.M. 113-21A
										ROSESCRANS AVE & CRENSHAW BLVD.
										SEE F.B. 1391-16 FOR DESC.

SUMMATION OF RUN

DIFF IN ELEV. B.M. 22-1A TO 21-11 -2.171
" " " 21-11 TO 21-12 +6.915

F.B. 2401 P.G. 198

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M 21-11 To B.M 21-10
Date 3-1-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7064		198		*11	6779		202		B.M 21-11 (F.C R/W 113-4) BLVD
	6866		198			6577		200		ROSECRANS AVE E. OF CRENSHAW
	6668		396'			6377		402'		SEE F.B. 1391-16 FOR DESC
1	20598'	6.866'		396'	60°	19733'	6.578'		402'	
	4779		213			5112		216		* G.E. DREIER
	4566		213			4896		214		
	4353		426'			4682		430'		
2	13698'	4.566'		822'		14690'	4.897'		832'	
	5060		228			5385		213		
	4832		224			5172		212		
	4608		452'			4960		425'		
3	14500'	4.833'		1274'		15517'	5.172'		1257'	
	4990		217			5428		216		
	4773		213			5212		215		
	4560		430'			4997		431'		
4	14323'	4.774'		1704'		15637'	5.212'		1688'	
	4938		201			5199		212		
	4737		200			4987		213		
	4537		401'			4774		435'		
5	14212'	4.737'		2105'		14960'	4.987'		2123'	
		25.776'					26.846'			
		3 22					2 32			

F.B. 2401 P.G. 199

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No 50010
Notes by J. A. Moody Time 8:45 to 9:45 Rod No. 11912

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 21-11 To BM 21-10
Date 3-1-56
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
	5078	25.776	209	2105		5296	26.496	205	2,123	
	4869		208			5091		209		
	4661		417			4882		414		
6	14608	4.869		2,522		15269	5.090		2537	
	4668		205			5330		205		
	4463		203			5125		207		
	4260		408			4918		412		
7	13391	4.464		2,930		15373	5.124		2949	
	5662		169			5801		170		
	5493		166			5631		170		
	5327		335			5461		340		
8	16482	5.494		3265		16893	5.631		3289	BM 21-10
	5186		101			6003		094		VAN NESS AVE & ROSECRANS AVE
	5085		102			5909		095		See F.B. 1391-15 for Desc.
	4983		203			5814		189		
9	15254	5.085		3468		17726	5.909		3478	SUMMATION of RUN
										TOTAL BACKSIGHT +45.688
										" FORESIGHT -48.600
										DIFF. IN ELEV., BM 21-11 to BM 21-10 -2.912
		45.688					48.600			

F.B. 2401 P.G. 200

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. R. Moody Time 9:45 to 10:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0391-03
From BM 21-10 To BM 21-11
Date 3-1-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5914		094		#11	5093		100		BM 21-10
	5820		094			4993		101		VAN NESS AVE & ROSECRANS AVE
	5726		188'			4892		201'		See F.B. 1391-15 for Desc.
1	17460'	5820'		188'	60°	14978'	4993'		201'	
	5770		170			5637		170		
	5600		169			5467		167		
	5431		339'			5300		337'		
2	16801'	5600'		527'		16404'	5468'		538'	
	5280		207			4614		202		
	5073		206			4412		203		
	4867		413'			4209		405'		
3	15220'	5073'		940'		13235'	4412'		943'	
	4773		206			4559		210		
	4567		208			4349		209		
	4359		414'			4140		419'		
4	13699'	4566'		1354'		13048'	4349'		1362'	
	5041		205			4792		207		
	4836		206			4585		208		
	4630		411'			4377		415'		
5	14507'	4836'		1765'		13754'	4585'		1777'	
		25895'					23807'			

F.B. 2401 P.G. 201

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 500.10
Notes by J. A. Moody Time 9:45 to 10:15 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.
From BM 21-10 To BM 21-11
Date 3-1-56
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
	5172	25.895'	215	1765'		4737	23.807'	217	1777'	
	4957		216			4520		216		
	4741		431'			4300		433'		
6	14870'	4957'		2196'		13561'	4520'		2210'	
	5137		212			4810		227		
	4925		212			4583		224		
	4713		424'			4359		451'		
7	14775'	4925'		2620'		13752'	4584'		2661'	
	5092		217			4764		213		
	4875		214			4551		213		
	4661		431'			4338		426'		
8	14628'	4876'		3051'		13653'	4551'		3087'	BM 21-11 (f.c. B/W 113-4)
	6866		209			7137		192		Rosecrans Ave E. of Crenshaw Bl.
	6657		206			6945		192		See f.B. 1391-16 for Desc.
	6451		415'			6753		384'		
9	19974'	6658'		3466'		20835'	6945'		3471'	SUMMATION of RUN
									3466'	TOTAL BACKSIGHT + 47.311'
									6937'	" FORESIGHT - 44.407'
									÷ 0.45mi	DIFF. IN ELEV.,
										BM 21-10 to BM 21-11 + 2.904'
		47.311'					44.407'			

F.B. 2401 P.G. 202

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WIND Inst. No. 50010
Notes by R Rodriguez Time 2:00 to 3:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 21-12 To BM 27-76
Date 2-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.652		144		#11	8424		146		B.M. 21-12 (F.C.B.M. 113-21A)
	2508		144			8278		146		ROSECRANS & CRENSHAW BLVD
1	2364		288	288		8132		292	292	SEE F.B. 1391-16 FOR DESC.
	7524	2.508				24834	8.278			
	4288		204			6284		201		
	4084		203			5083		199		T G.E. DREIER
2	3881		407	695		4884		400	692	
	12253	4.084				15251	5.084			
	5179		204			5317		205		
	5575		204			5112		202		
3	5371		408	1103		4910		407	1099	
	16725	5.575				15339	5.113			
	5308		204			5747		196		
	5104		204			5551		195		
4	4900		408	1511		5356		391	1490	
	15312	5.104				16654	5.551			
	5171		192			5816		202		
	4999		192			5614		201		
5	4787		384	1895		5413		403	1893	
	14937	4.979				16843	5.614			
		22250					29640			

F.B. 2401 P.G. 203

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 WIND Inst. No. 50010
Notes by R Rodriguez Time 2:00 to 3:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 21-12 To BM 27-
Date 2-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.327	22.250	107	1895	#11	7.604	29.640	134	1893	
	8.220		106			7.470		133		+30.470
	8.114		213			7.337		267		−37.110
6	24.661	8.220		2108	64°	22.411	7.470		2160	−6.640
		30.470					37.110		2108 / 4868 / =0.28 mi. 7	BM 27-77 (F.C. BM 114-53) E. OF GRENSHAW BLVD. & 139th ST. SEE F.B. 1395-65 FOR DESC.
	7.598		196			8.351		198		
	7.402		198			8.153		197		
	7.204		394			7.956		395		
7	22.204	7.401		2502		24.460	8.153		2555	
	6.078		198			5.293		199		
	5.880		197			5.094		197		
	5.683		395			4.897		396		
8	17.641	5.880		2897		15.284	5.095		2951	
	5.709		206			5.018		206		
	5.503		205			4.812		207		
	5.298		411			4.605		413		
9	16.510	5.503		3308		14.435	4.812		3364	
		18.784					18.060			

F.B. 2401 P.G. 204

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WIND Inst. No. 50010
Notes by E. Rodriguez Time 2:00 to Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 21-12 To
Date 2-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5429	18.784	206	3308		5705	18.060	192	3364	
	5223		204			5513		194		
	5019		410			5319		386		
10	15671	5.224		3718		16537	5.512		3750	
	4789		198			5642		190		
	4591		198			5452		190		
	4393		396			5262		380		
11	13773	4.591		4114		16356	5.452		4130	SUMMATION OF RUN
	5029		198			5637		193		DIFF. B.M. 27-77 TO 27-76 -6.640
	4831		196			5444		192		" " 27-76 TO 21-12 -1.005
	4635		394			5252		385		
12	14495	4.832		4508		16333	5.444		4515	
	4892		137			5582		138		
	4755		137			5444		137		
	4618		274			5307		275		+44.571
13	14265	4.755		4782		16333	5.444		4790	-45.576
	6569		184			5846		183		-1.005
	6385		183			5663		180		B.M. 27-76 (F.C. B.M. 114-54)
	6202		367			5483		363		E. OF CRENSHAW BLVD. & 134th ST.
14	19156	6385		5149		16992	5.664		5153	SEE F.B. 1393-64 FOR DESC.
		44.571					45.576			

F.B. 2401 P.G. 205

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WIND Inst. No. 50010
Notes by R. RODRIGUEZ Time 3:10 to 4:00 Rod No. 11812

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 27-76 To B.M. 21-12
Date 2-29-54
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
	5.839		180			6.558		181		B.M. 27-76 F.C.B. 114-54
	5.659		182			6.377		180		E. OF CRENSHAW BLVD & 134th ST.
	5.477		362			6.197		361		SEE F.B. 1393-64 FOR DESC.
1	16.975	5.658		362		19.132	6.377		361	
	5.608		138			4.917		137		↑ G. E. DREIER
	5.470		138			4.780		137		
	5.332		276			4.643		274		
2	16.410	5.470		638		14.340	4.780		635	
	5.658		194			5.050		197		
	5.464		192			4.853		194		
	5.272		386			4.659		391		
3	16.394	5.465		1024		14.562	4.854		1026	
	5.497		197			4.632		192		
	5.300		194			4.440		193		
	5.106		391			4.247		385		
4	16.903	5.301		1415		13.319	4.440		1411	
	5.605		201			5.313		196		
	5.404		200			6.112		197		
	5.204		401			4.920		393		
5	16.213	5.404		1816		15.350	5.117		1804	
		27.298					25.568			

F.B. 2401 P.G. 206

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WIND Inst. No. 50010
Notes by R. RODRIGUEZ Time 2:10 to 4:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 27-76 To BM 21-12
Date 2-29-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5051	27.298	208	1816		5741	25.568	208	1804	
	4843		206			5533		205		
	4637		414			5328		413		
6.	14.531	4.844		2230		16.602	5.534		2217	
	5,159		200			5.941		197		
	4.959		200			5.744		195		
	4.759		400			5.549		392		
7	14.877	4.959		2,630		17.234	5.745		2,609	
	8379		199			7631		199		+ 45.281
	8.180		198			7432		199		- 44.279
	7982		397			7233		398		+ 1.002
8	24541	8180		3.027		22296	7.432		3.007	
		45.281					44.279		3.027 6.034 -0.39 mi.	B.M. 27-77 (F.C.B.M. 114-53) E. OF CRENSHAW BLVD & 135TH ST. SEE F.B. 1393-65 FOR DESC.
	7580		120			8330		119		F.B. 2401 PG. 207
	7460		120			8211		119		
	7340		240			8092		238		
9.	22380	7460		3267		24633	8.211		3245	

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. 2401 P.G. 208

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WIND Inst. No. 50010
Notes by R RODRIGUEZ Time 3:10 to 4:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 03102
From B.M. 27-76 To B.M. 21-12
Date 2-29-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5631	7.460	198	3267		5003	8.211	195	3245	
	5.439		194			4808		197		
	5.245		392			4.611		392		
10	16.321	5.440		3659		14.422	4.807		3637	
	5.710		197			5.272		204		SUMMATION OF RUN
	5.513		196			5.068		204		DIFF. B.M. 27-76 TO 27-77 +1.002
	5.317		393			4.864		408		" " 27-77 TO 21-12 +6.634
11	16.540	5.513		4052		15.204	5.068		4045	
	5.150		202			5.613		203		
	4.948		200			5.410		203		
	4.748		402			5.207		406		
12	14.846	4.949		4454		16.230	5.410		4451	
	5.152		204			4.147		199		
	4.948		204			3.948		200		
	4.744		408			3.748		399		+36.840
13	14.844	4.948		4862		11.843	3.948		4850	-30.208
	8.677		147			2.902		141		+6.634
	8.530		148			2.761		142		B.M. 21-12 (F.C.B.M. 113-21A)
	8.382		295			2.619		283		CRENSHAW BLVD. & ROSECRANS AVE.
14	25589	8.530		5157		8.282	2.761		5133	SEE F.B. 1351-16 FOR DESC.
		36.840					30.208			

F.B. 2401 P.G. 269

76P526 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. 2401 P.G. 210

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0801.02
From B.M. 27-76 To B.M. 27-74
Date 3-1-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6248		180		#11	6.642		187		B.M. 27-76 (F.C. B.M. 114-54)
	6.068		176			6.455		187		E. OF CRENSHAW BLVD & 134th ST.
	5.892		356'			6.268		374'		SEE F.B. 1393-64 FOR DESC.
1	18.208'	6.069'		356'	65°	19.365'	6.455'		374'	
	5.353		212			4.958		206		
	5.141		208			4.752		209		T. J. MOODY
	4.933		420'			4.543		415'		
2	15.427'	5.142'		776'		14.253'	4.751'		789'	
	5.661		208			3.605		200		
	5.453		205			3.405		198		NOTE - B.M. 27-75 NOT RECOVERED
	5.248		413'			3.207		398'		
3	16.362'	5.454'		1.189'		10.217'	3.406'		1.187'	
	5.133		194			5.902		194		
	4.939		191			5.708		194		
	4.748		385'			5.514		388'		
4	14.820'	4.940'		1.574'		17.124'	5.708'		1.575'	
	5.062		197			5.088		203		
	4.865		194			4.885		203		
	4.671		391'			4.682		406'		
5	14.598'	4.866'		1.965'		14.655'	4.885'		1.981'	
		26.471'					25.205'			

F.B. 2401 P.G. 211

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-76 To B.M. 27-74
Date 3-1-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.118	26.471	209	1.965		5.032	25.205	209	1.981	
	4.909		207			4.823		205		
	4.702		416			4.618		414		
6	14.729	4.910		2.381		14.473	4.824		2.395	
	5.777		208			5.531		204		
	5.569		204			5.327		204		
	5.365		412			5.123		408		
7	16.711	5.570		2.793		15.981	5.327		2.803	
	5.815		227			4.565		240		
	5.588		229			4.325		237		
	5.359		456			4.088		477		
8	16.762	5.587		3.249		12.978	4.326		3.280	TO 12:00
	4.748		200			5.165		217		
	4.548		200			4.948		216		
	4.348		400			4.732		433		
9	13.644	4.548		3.649		14.845	4.948		3.713	
	5.868		207			5.002		204		
	5.661		203			4.798		201		
	5.458		410			4.597		405		
10	16.987	5.662		4.059		14.397	4.799		4.118	
		52.748					49.429			

F.B. 2401 P.G. 212

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1.00 TO 1.40 Rod No. 11 & 12

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 27-76 To B.M. 27-74
Date 3-1-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.047	52.748	246	4.059		5.020	49.429	195	4.118	
	5.801		243			4.825		194		
	5.558		489			4.631		389		
11	17.406	5.802		4.548		14.476	4.825		4.507	
	6.702		163			4.882		179		+65.090
	6.539		160			4.703		175		-58.958
	6.379		323			4.528		354		+6.132
12	19.620	6.540		4.871		14.113	4.704		4.861	
		65.090					58.958		4.871 9.732 F 0.063 mi.	B.M. 27-73 (RD. DEPT BM. 157) CRENSHAW BLVD. & BROADWAY SEE F.B. 1393-62 FOR DESC
	7.327		086			7.915		084		+7.244
	7.241		086			7.831		083		-7.831
	7.155		172			7.748		167		-0.590
13	21.723	7.241		5.043		23.494	7.831		5.028	B.M. 27-74 (F.C.B.M. 114-39) E. OF CRENSHAW BLVD. & BROADWAY SEE F.B. 1393-62 FOR DESC.
						DIFF IN ELEV. B.M. 27-76 TO				SUMMATION OF RUN
						" "				27-73 +6.132
										27-73 TO 27-74 -0.590

F.B. 2401 P.G. 213

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No. 50010
Notes by G.E.DREIER Time 1:50 TO 2:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-74 To B.M. 27-76
Date 3-1-56
Indexed A. C. Johnson

F.B. 2401 P.G. 214

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.857		085		#11	7.268		087		B.M. 27-54 (F.C.B.M. 114-39)
	7.772		083			7.181		085		E. OF CRENSHAW BLVD. & BROADWAY
	7.689		168			7.096		172		SEE F.B. 1393-62 FOR DESC.
1	23.318	7.773		.168	65°	21.545	7.182		.172	+7.773 −7.182 +0.591
										B.M. 27-53 (RD. DEPT B.M. 157)
										CRENSHAW BLVD. & BROADWAY
										SEE F.B. 1393-62 FOR DESC.
	4.819		177			6.642		163		
	4.642		177			6.479		161		
	4.465		354			6.318		324	6	
2	13.926	4.642		.522		19.439	6.480		.498	
	4.989		210			5.985		227		
	4.779		210			5.758		227		
	4.569		420			5.531		454	0	
3	14.337	4.779		.942		17.274	5.758		.952	
	4.944		203			5.807		206		
	4.741		202			5.601		203		
	4.539		405			5.398		409	59	
4	14.224	4.741		1.347		16.806	5.602		1.361	
		14.162					17.840			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:50 TO 2:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. D301.02
From B.M. 27-74 To B.M. 27-76
Date 3-1-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.128	14.162	216	1.347		4.718	17.840	200	1.360	
	4.912		215			4.518		199		
	4.697		431			4.319		399		
5	14.737	4.912		1.778		13.555	4.518		1.760	
	5.345		240			6.599		231		
	5.105		238			6.368		229		
	4.867		478			6.139		460		
6	15.317	5.106		2.256		19.106	6.369		2.220	
	5.493		195			5.752		214		
	5.298		196			5.538		216		
	5.102		391			5.322		430		
7	15.893	5.298		2.647		16.612	5.537		2.650	
	5.293		208			5.375		207		
	5.085		208			5.168		206		
	4.877		416			4.962		413		
8	15.255	5.085		3.063		15.505	5.168		3.063	
	5.278		205			5.252		195		
	5.073		201			5.057		197		
	4.872		406			4.860		392		
9	15.223	5.074		3.469		15.169	5.056		3.455	
		39.637					44.488			

F.B. 2401 P.G. 215

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:50 TO 2:50 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 27-74 To B.M. 27-76
Date 3-1-56
Indexed A. C. Johnson

F.B. 2401 P.G. 216

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6611	39.637	200	3469		5,845	44.488	197	3.455	
	6.411		198			5,648		199		
	6,213		398			5,449		396		
10	19235	6.412		3,867		16.942	5.647		3851	
	4003		198			6059		208		
	3.805		197			5,851		206		
	3,608		395			5,645		414		
11	11.416	3,805		4262		17555	5.852		4265	
	5,237		209			5.631		212		
	5,028		208			5,419		210		+ 61.219
	4.820		417			5,209		422		- 67.355
12	15,085	5,028		4679		16.259	5.420		4.684	- 6.136
	6.528	54.882	191			6.124		176		
	6.337		190			5,948		176		BM. 27-76 (F.C. B.M. 114-54)
	6.147		381			5,772		352		E. OF CRENSHAW BLVD. & 134th ST.
13	19.012	6.337		5,060		17,844	5.948		5,039	SEE F.B. 1393-64 FOR DESC.
		61.219				67.355				

SUMMATION OF RUN

DIFF IN ELEV. B.M. 27-74 TO B.M. 27-73 +0.591
" " " " 27-73 TO " 27-76 -6.136

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 27-74 To B.M. 27-71
Date 3-1-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.768		189		#11	6.992		227		B.M. 27-74 (F.C.B.M. 114-56)
	7.579		187			6.765		227		E. OF CRENSHAW BLVD. & BROADWAY
	7.392		376			6.538		454		SEE F.B. 1393-62 FOR DESC.
1	22.739	7.580		.376	63°	20.295	6.765		.454	
	5.028		210			5.462		187		↑ J. MOODY
	4.818		213			5.275		184		
	4.605		423			5.091		371		
2	14.451	4.817		.799		15.828	5.276		.825	
	6.035		193			5.119		191		
	5.842		189			4.928		191		
	5.653		382			4.737		382		
3	17.530	5.843		1.181		14.784	4.928		1.207	
	5.732		194			5.313		193		
	5.538		193			5.120		191		
	5.345		387			4.929		384		
4	16.615	5.538		1.568		15.362	5.121		1.591	
	7.253		190			6.471		186		
	7.063		192			6.285		188		
	6.871		382			6.097		374		
5	21.187	7.062		1.950		18.853	6.284		1.965	
		30.840					28.374			

F.B. 2401, pg. 217

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by G. E. DREIER Time 3:05 TO 5:40 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-74 To B.M. 27-71
Date 3-1-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.083	30.840	204	1.950		5.309	23.374	211	1.965	
	7.879		200			5.098		213		+ 38.720
	7.679		404			4.885		424		- 33.471
6	23.641	7.880		2.354		15.292	5.097		2.389	+ 5.249
		38.720					23.471		2.354	B.M. 27-72 (F.C.B.M. 114-204)
									4,743 = 0.31 mi.	CRENSHAW BLVD. & 120TH ST.
										SEE F.B. 1393-61 FOR DESC.
										+ 5.291
										- 5.010
										+ 0.281
	5.423		132			5.166		157		
	5.291		132			5.009		154		BM 27-71 (F.C.B.M. 114-51)
	5.159		264			4.855		311		CRENSHAW BLVD. & 120TH ST.
7	15.873	5.291		2.618		15.030	5.010		2.700	SEE F.B. 1393-61 FOR DESC.

F.B. 2401 P.G. 218

SUMMATION OF RUN

DIFF IN ELEV. B.M. 27-74 TO B.M. 27-72 + 5.249
" " " " 27-72 TO " 27-71 + 0.281

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. RODRIGUEZ Time 9:45 to 10:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-71 To B.M. 27-74
Date 3-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.989		162		#11	5.232		125		B.M. 27-71 (F.C.B.M. 114-51)
	4.827		164			5.107		125		CRENSHAW BLVD. & 120th ST.
	4.663		326			4982		250		SEE F.B. 1393-61 FOR DESC.
1	14479	4.826		326		15321	5.107		250	+ 4.826
										= 3.7074
										- 0.28
										B.M. 27-72 (F.C.B.M. 114-204)
										CRENSHAW BLVD & 120th ST.
										SEE F.B. 1393-61 FOR DESC.
	5421		220			8185		193		
	5207		220			7992		192		
	4987		4401			7800		385		
2	15621	5.207		766		23977	7.992		635	
	6.650		188			7432		190		
	6.462		189			7.242		190		
	6.273		377			7.052		380		
3	19385	6.462		1143		21726	7.242		1015	
	7002		191			6947		199		
	6811		192			6748		197		
	6619		383			6551		396		
4	20432	6.811		1526		20246	6.749		1411	
		18480					21983			

F.B. 2401 P.G. 219

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. RODRIGUEZ Time 9:45 TO 10:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 27-71 To B.M. 27-74
Date 3-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.629	18.480	191	1526		6.022	21.983	190	1411	
	4.438		189			5.832		187		
	4.249		380			5.645		377		
5	13.316	4.439		1906		17.499	5.833		1788	
	5.464		201			5.002		196		+35.063
	5.263		201			4.806		195		-40.317
	5.062		402			4.611		391		-5.254
6	15.789	5.263		2308		14.419	4.806		2178	
	7.095		215			7.882		187		
	6.880		213			7.695		187		B.M. 27-74 (F.C.B.M. 114-56)
	6.667		428			7.508		374		E. OF CRENSHAW BLVD. & BROADWAY
7	20.642	6.881		2736		23.085	7.695		2552	SEE F.B. 1393-62 FOR DESC.
		35.063					41.317			

F.B. 2401 P.G. 220

SUMMATION OF RUN

DIFF IN ELEV B.M. 27-71 TO B.M. 27-72 -0.281
" " 27-72 TO " 27-74 -5.254

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R RODRIGUEZ Time 10:30+0 Rod No. 11912

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 27-71 To +BM K.E-8
Date 3-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.720		210		#11	3.561		207		BM 27-71 (F.C. BM 114-51)
	5511		209			3354		206		CRENSHAW Blvd & 120th ST
	5.302		419			3.148		413		SEE F.B 1393-61 FOR DESC
1	16533	5511		419		10063	3.354		413	
	6.779		200			4560		196		⊼ G. E. DREIER
	6579		199			4364		195		
	6.380		399			4169		391		
2	19738	6579		818		13093	4364		804	
	6.677		199			4586		209		
	6478		198			4377		205		
	6280		397			4172		414		
3	19435	6478		1215		13135	4378		1218	
	6694		204			4551		198		
	6490		202			4353		195		
	6288		406			4158		393		
4	19472	6491		1621		13062	4354		1611	
	6818		205			4446		202		
	6613		202			4238		201		
	6411		407			4037		403		
5	19842	6614		2028		12715	4238		2014	
		31673					20688			

F.B. 2401 P.G. 22

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. RODRIGUEZ Time 10.30 T 11.15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 27-71 To T. BM K E-8
Date 3-2-56
Indexed A. C. Johnson

F.B. 2401 P.G. 222

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.715	31.673	203	2028		5.460	[illegible]	195	2014	
	6.512		200			5.265		195		
	6.312		403			5.070		390		
6.	19.539	6.513		2431		15.795	5.265		2404	
	2.588		205			4.530		209		
	7.383		204			4.321		208		
	2.179		409			4.113		417		
7	22.150	7.383		2840		12.964	4.321		2821	
	6.532		194			4.503		200		
	6.338		197			4.303		199		
	6.141		391			4.104		399		
8	19.011	6.337		3231		12.910	4.303		3220	
	6.577		190			4.544		202		
	6.387		190			4.342		202		
	6.197		380			4.140		404		
9	19.161	6.387		3611		13.026	4.342		3624	
	7.292		209			5.081		197		
	7.083		209			4.884		194		
	6.874		418			4.690		391		
10	21.249	7.083		4029		14.655	4.885		4015	
		65.376					4.808			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. RODRIGUEZ Time 1030 to 11.15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M 27-71 To T.BM K.E-8
Date 3-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5157	65.376	171	4029		5047	43.80 4	168	4015	
	4986		173			4879		167		
	4813		344			4712		335		T.B.M K.E-8
11	14956	4.985		4373		14638	4.879		4350	CRENSHAW Blvd & 113 st S.W.
		70.361					48.680 3		4373	BOAT SPK IN CURB 16' W.
									8723	OF W. END C.R.
									.56 mi	
										SUMMATION OF RUN
										B.M 27-71 to T.B.M K.E-8
										TOTAL BACKSIGHTS + 70.361
										TOTAL FORESIGHTS − 48.680 3
										DIFF IN ELEVATION + 21.68 78
		70.361					48.680			

F.B. 2401 P.G. 223

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. RODRIGUEZ Time 11:15 to 12:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From T.B.M K.E-8 To B.M 22-71
Date 3-2-56
Indexed E. C. Johnson

F.B. 2401 P.G. 224

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.947		168			5.053		168		T.B.M K.E-8
	4.779		167			4.885		168		CRENSHAW Blvd & 113TH ST. S.W. COR.
	4.612		335			4.717		336		B. SPK IN CURB 15 FT. W. OF W. END C.R.
1	14.338	4.779		335		14.655	4.885		336	
	4.549		196			6.765		212		
	4.353		196			6.553		211		✱ G. E. DREIER
	4.157		392			6.342		423		
2	13.059	4.353		727		19.660	6.553		759	
	4.490		203			6.522		191		
	4.287		203			6.331		191		
	4.084		406			6.140		382		
3	12.861	4.287		1133		18.993	6.331		1141	
	4.580		200			6.609		196		
	4.380		201			6.413		193		
	4.179		401			6.220		389		
4	13.139	4.380		1534		19.242	6.414		1530	
	4.532		207			7.597		206		
	4.325		207			7.391		203		
	4.118		414			7.188		409		
5	12.975	4.325		1948		22.176	7.392		1939	
		22.124					31.575			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R Rodriguez Time 11:15 to 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From t BMKE-8 To BM 27-71
Date 3-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.472	22.124	194	1948		6.730	31.575	200	1939	
	5.278		197			6.530		200		
	5.081		391			6.330		400		
6	15.831	5.277		2339		19.590	6.530		2339	
	4.490		203			6.865		207		
	4.287		204			6.658		205		
	4.083		407			6.453		412		
7	12.860	4.287		2746		19.976	6.659		2751	
	4.563		196			6.704		204		
	4.367		196			6.500		203		
	4.171		392			6.297		407		
8	13.101	4.367		3138		19.501	6.500		3158	
	4.632		205			6.725		198		
	4.427		207			6.527		199		
	4.220		412			6.328		397		
9	13.279	4.426		3550		19.580	6.527		3555	
	4.551		196			6.778		200		
	4.356		195			6.578		199		
	4.160		391			6.379		399		
10	13.066	4.355		3941		19.735	6.578		3954	
		44.836					64.369			

F.B. 2401 P.G. 225

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R RODRIGUEZ Time 11:15 to 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. KE-8 To B.M. 27-71
Date 3-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3638	44.836	205	3941	#11	5799	64.369	212	3954	
	3.433		204			5587		210		B.M. 27-71 (F.C.B.M. 114-51)
	3229		409			5377		422		CRENSHAW BLVD. & 120th ST.
11	10300	3.433		4350		16763	5.588		4376	SEE F.B. 1393-61 FOR DESC
									4350	
									8726	
									0.56 mi	
		48.269					69.957			

SUMMATION OF RUN

T.B.M. KE-8 TO B.M. 27-71
TOTAL BACKSIGHTS + 48.269
TOTAL FORESIGHTS - 69.957
DIFF IN ELEVATION - 21.688

F.B. 2401 P.G. 226

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 8:55 TO 10:30 Rod No 11 & 12

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. KE-8 To B.M. 27-68
Date 3-7-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.262		201		#11	3.959		207		T.B.M. KE-8
	6.061		202			3.752		203		CRENSHAW BLVD. & 113th ST. S.W. COR.
	5.859		403			3.549		410		B. SPK. IN CURB 15' W. OF W. END C.R.
1	18.182	6.061		.403	62°	11.260	3.753		.410	
	6.802		209			6.691		204		T J. Moody
	6.593		208			6.487		202		
	6.385		417			6.285		406		
2	19.780	6.593		.820		19.463	6.488		.816	
	4.858		206			4.701		196		
	4.652		204			4.505		194		
	4.448		410			4.311		390		
3	13.958	4.653		1.230		13.517	4.506		1.206	
	6.761		203			4.108		206		
	6.558		205			3.902		203		
	6.353		408			3.699		409		
4	19.672	6.557		1.638		11.709	3.903		1.615	
	6.915		204			4.168		206		
	6.711		203			3.962		203		
	6.508		407			3.759		409		
5	20.134	6.711		2.045		11.889	3.963		2.024	
	30.575					22.613				

F.B. 2401 P.G. 227

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. D. & J. MOODY Time 8:55 TO 10:[illegible] Rod No. 11 E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. KE-8 To B.M. 27-68
Date 3-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.935	30.575	204	2.045		3.999	22.613	206	2.024	
	6.731		201			3.793		202		
	6.530		405			3.591		408		
6	20.196	6.732		2.450		11.383	3.794		2.432	
	5.968		087			4.249		090		+43.189
	5.881		085			4.159		089		-30.566
	5.796		172			4.070		179		+12.623
7	17.645	5.882		2.622		12.478	4.159		2.611	(Not 27-69 Mon [illegible] at int)
		43.189					30.566		2.622	T.B.M.
									5.233	CRENSHAW BLVD & 109th ST., E. SIDE,
									2.34 mi	B. SPK IN W. CURB OF PARKWAY, 10
										FT. S. OF ℄ 109th ST. PROD.
	7962		205			3228		213		
	7757		204			3015		211		
	7553		409			2804		424		⊼ G.E. DREIER
8	23.272	7.757		3.031		9.047	3.016		3.035	
	7813		195			3647		205		
	7618		195			3442		205		
	7423		390			3237		410		
9	22.854	7.618		3.421		10.326	3.442		3.445	
		15.375					6.458			

F.B. 2401 P.G. 228

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. MOODY Time 8:55 TO Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. KE-8 To B.M. 27-68
Date 8-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6991	15.375	112	3421		3851	6.458	092	3445	
	6879		112			3759		090		
	6767		224			3669		182		
10	20637	6.879		3645		11.279	3.760		3627	
	6222		197			3109		208		
	6025		197			2901		205		
	5828		394			2696		413		
11	18075	6.025		4039		8706	2.902		4040	
	7838		204			2971		205		
	7634		203			2766		204		
	7431		407			2562		409		
12	22903	7.634		4446		8.299	2.766		4449	
	8171		203			3211		203		
	7968		202			3008		205		
	7766		405			2803		408		
13	23905	7.968		4851		9022	3.007		4857	
	8264		203			2470		208		
	8061		201			2262		204		
	7860		404			2058		412		
14	24185	8.062		5255		6790	2.263		5269	
		51.943					21.156			

F.B. 2401 P.G. 229

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. MOODY Time 8:55 TO 10:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From T.B.M. KE-8 To B.M. 27-68
Date 3-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8262	51943	205	5255		3569	21156	204	5269	
	8057		203			3365		204		
	7854		408			3161		408		
15	24173	8058		5663		10095	3365		5677	
	8102		204			3234		202		
	7898		204			3032		202		
	7694		408			2830		404		
16	23694	7898		6071		9096	3032		6081	
	10212		205			2609		204		
	10007		204			2405		203		
	9803		409			2202		407		
17	30022	10007		6480		7216	2405		6488	
	9928		155			2344		152		
	9773		153			2192		151		
	9620		308			2041		303		
18	29321	9774		6788		6577	2192		6791	
	9488		115			1311		118		
	9373		115			1193		115		
	9258		230			1078		233		
19	28119	9373		7018		3582	1194		7024	
	97053					33344				

F.B. 2401 P.G. 230

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. MOODY Time 8:55 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. KE-8 To B.M. 27-68
Date 3-7-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9020	97.053	073	7.018		2738	33.344	073	7.024	+ 115.779
	8947		072			2665		072		- 40.383
	8875		145			2593		145		+ 75.396
20	26.842	8.947		7.163		7.996	2.665		7.169	
	9853		075			4445		071		
	9778		072			4374		071		B.M. 27-68
	9706		147			4303		142		CRENSHAW BLVD. & CENTURY BLVD.
21	29.337	9.779		7.310		13.122	4.374		7.311	SEE F.B. 1393-58 FOR DESC.
		115.779					40.383			

SUMMATION OF RUN

DIFF IN ELEV. T.B.M. KE-8 TO T.B.M. AT 109TH ST. +12.623
" " " T.B.M. 109TH TO B.M. 27-68 +75.396
" " " T.B.M. KE-8 TO B.M. 27-68 +88.019

F.B. 2401 P.G. 231

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
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. 2401 P.G. 232

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 VERY WINDY CLEAR Inst. No. 50010
Notes by J.A. Moody Time 11:15 to 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 27-68 To T.B.M. KE-8
Date 3-6-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3825		073		#11	9225		072		B.M. 27-68
	3752		073			9153		071		CRENSHAW BLVD & CENTURY BLVD
	3679		146'			9082		143'		SEE F.B. 1393-58 FOR DESC.
1	11256'	3.752'		.146'	60°	27460'	9.153'		.143'	
	2747		075			9029		073		T G.E. DREIER
	2672		073			8956		073		
	2599		148'			8883		146'		
2	8018'	2.673'		.294'		26868'	8.956'		.289'	
	1312		116			9492		115		
	1196		115			9377		115		
	1081		231'			9262		230'		
3	3589'	1.196'		.525'		28131'	9.377'		.519'	
	1243		151			8828		155		[redacted]
	1092		149			8673		153		
	0943		300'			8520		308'		
4	3278'	1.093'		.825'		26021'	8.674'		.827'	
	2626		204			10222		204		
	2422		203			10018		205		
	2219		407'			9813		409'		
5	7267'	2.422'		1.232'		30053'	10.018'		1.236'	
		11.136'					46.178'			

F.B. 2401 P.G. 233

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 [redacted] Weather very windy - sun Clear Inst. No. 50010
Notes by J.A. Moody Time 11:15 to 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 301.02
From B.M. 27-68 To T.B.M. KE-8
Date 3-6-56
Indexed A. C. Johnson

F.B. 2401 P.G. 234

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3295	11.136 ✓	203	1232 ✓		8162	4.6178 ✓	203	1236 ✓	8162
	3092		202			7959		204		7959
	2890		405 ✓			7755		407 ✓		7755
6	9.277 ✓	3.092 ✓		1.637 ✓		23.876 ✓	7.959 ✓		1.643 ✓	
	3576		206			8263		204		
	3370		202			8059		203		
	3168		408 ✓			7856		407 ✓		
7	10114 ✓	3371 ✓		2045 ✓		24178 ✓	8.059 ✓		2056 ✓	
	2482		205			8274		203		
	2277		206			8071		202		
	2071		411 ✓			7889		405 ✓		
8	6830 ✓	2277 ✓		2456 ✓		24214 ✓	8071 ✓		2455 ✓	
	3265		204			8224		205		
	3061		204			8019		204		
	2857		408 ✓			7815		409 ✓		
9	9183 ✓	3.061 ✓		2864 ✓		24058 ✓	8.019 ✓		2864 ✓	
	2911		204			7776		204		
	2707		204			7572		202 ✓		
	2503		408 ✓			7370		406 ✓		
10	8121 ✓	2707 ✓		3272 ✓		22718 ✓	7.573 ✓		3276 ✓	
		25.644 ✓					85.859 ✓			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY CLEAR Inst. No 50010
Notes by J. A. Moody Time 11:15 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 27-68 To T.B.M. KE-8
Date 3-6-56
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
	3131	25.644	209	3,272		6247	85.859	199	3,270	
	2922		205			6048		198		
	2717		414			5850		397		
11.	8.770	2.923		3.686		18.145	6.048		3.667	
	3862		096			6993		107		
	3766		097			6886		106		
	3669		193			6780		213		
12	11297	3.766		3879		20659	6.886		3.880	
	3271		206			8003		203		
	3065		206			7800		206		
	2859		412			7594		409		
13	9.195	3.065		4,291		23397	7.799		4289	
	3725		205			7902		203		+ 38.919
	3520		203			7699		203		- 114.291
	3317		408			7496		406		- 75372
14	10562	3.521		4699		23097	7.699		4695	
		38.919					114291		4699	T.B.M.
									939.4	Crenshaw Bl & 109 St, E. Side,
									=.60 Mi	B. Spk in W. Curb of Pkway
										10' S. of ℄ 109th St. Prod.

F.B. 2401 P.G. 235

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 8:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 27-68 To T.B.M. KE-8
Date 3-7-56
Indexed C. Johnson

F.B. 2401 P.G. 236

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.647		089	4.699	#11	6.369		088	4.695	
	4.558		088			6.281		088		
	4.470		177			6.193		176		
15	13.675	4.558		4.876		18.843	6.281		4.871	
	4.102		203			7.039		204		
	3.899		202			6.835		202		
	3.697		405			6.633		406		
16	11.698	3.899		5.281		20.507	6.836		5.277	
	4.242		203			6.992		204		
	4.039		206			6.788		203		
	3.833		409			6.585		407		
17	12.114	4.038		5.690		20.365	6.788		5.684	
	4.282		204			6.935		204		
	4.078		206			6.731		203		
	3.872		410			6.528		407		
18	12.232	4.077		6.100		20.194	6.731		6.091	
	4.678		199			4.831		206		
	4.479		196			4.625		204		
	4.283		395			4.421		410		
19	13.440	4.480		6.495		13.877	4.626		6.501	
		21.052					31.262			

π J. Moody

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 8:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-68 To T.B.M. KE-8
Date 3-7-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.652	21.052	202	6.495		6.767	31.262	210	6.501	+ 31.262
	6.450		202			6.557		209		- 43.888
	6.248		404			6.348		419		- 12.622
20	19.350	6.450		6.899		19.672	6.557		6.920	
	3.973		210			6.268		200		
	3.763		206			6.068		199		T.B.M. KE-8
	3.557		416			5.869		399		CRENSHAW BLVD. & 113TH ST. S.W. COR.
21	11.293	3.764		7.315		18.206	6.069		7.319	B. SPK IN CURB 15' W. OF W. END C.R.
		31.266					43.888		7.315	
									14.634	
									= 0.94 mi.	

SUMMATION OF RUN

DIFF IN ELEV. B.M. 27-68	TO T.B.M. AT 109TH ST.	- 75.372
" " T.B.M. 109TH ST.	TO T.B.M. KE-8	- 12.622
" " B.M. 27-68	TO T.B.M. KE-8	- 87.994

F.B. 2401 P.G. 2, 37

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name [illegible] PRECISE LEVEL NET
Job No.
From To
Date
Indexed

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

F.B. 2401 PG. 238

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 27-68 To T.B.M. at 109 Date 3-7-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4533		071		#11	9939		073		BM 27-68
	4462		071			9866		074		Crenshaw Bl. & Century Bl.
	4391		142			9792		147		See f. B. 1393-58 for Desc.
1.	13386	4462		142	62°	29597	9866		147	
	3763		074			10046		075		✱ G. E. Dreier
	3689		073			9971		074		
	3616		147			9897		149		
2.	11068	3689		289		29914	9971		296	
	1878		116			10061		117		
	1762		118			9944		116		
	1644		234			9828		233		
3.	5284	1761		523		29833	9944		529	
	2493		152			10080		153		
	2341		150			9927		155		
	2191		302			9772		308		
4.	7025	2342		825		29779	9926		837	
	1803		204			9401		202		
	1599		202			9199		202		
	1397		406			8997		404		
5.	4799	1600		1231		27597	9199		1241	
		13854					48906			

F.B. 2401 P.G. 239

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 27-68 To TBM at 109th ST
Date 3-7-56
Indexed A. C. Johnson

E.B. 2401 P.G. 240

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3272	13.854	203	1231		8142	48.906	204	1241	
	3069		203			7938		202		
	2866		406			7736		406		
6	9207	3.069		1637		23816	7.939		1647	
	3515		203			8207		205		
	3312		204			8002		204		
	3108		407			7798		409		
7	9935	3.312		2044		24007	8.002		2056	
	2256		205			8055		204		
	2051		204			7851		203		
	1847		409			7648		407		
8	6154	2.051		2453		23554	7.851		2463	
	3019		206			7980		204		
	2813		203			7776		205		
	2610		409			7571		409		
9	8442	2.814		2862		23327	7.776		2872	
	2991		204			7862		205		
	2787		205			7657		205		
	2582		409			7452		410		
10	8360	2.787		3271		22971	7.657		3282	
		27887					88.131			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 03.01.02
From B.M. 27-68 To T.B.M. AT 109th ST
Date 3-7-56
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2836	27.887'	199	3271'		5953	88.131'	196	3282'	
	2637		201			5757		192		
	2436		400'			5565		386'		
11	7909'	2.636'		3671		17275'	5.758'		3668	
	3780		092			6919		111		
	3688		091			6808		111		
	3597		183'			6697		222'		
12	11065'	3.688'		3854		20424'	6.808'		3890	
	3718		205			8953		204		
	3513		204			8249		204		
	3309		409'			8045		408'		SUMMATION OF RUN
13	10540'	3.513'		4263'		24747'	8.249'		4298'	B.M. 27-68 TO T.B.M. AT 109th ST.
	3742		209			7908		200		TOTAL BACKSIGHTS +41.257'
	3533		210			7708		197		TOTAL FORESIGHTS -116.655'
	3323		419'			7511		397'		DIFF IN ELEVATION - 75.398'
14	10598'	3.533'		4682'		23127'	7.709'		4695'	
		41.257'					116.655'			T.B.M.
										Crenshaw Blvd 109 St. E. Side
										B. SPK IN W. CURB OF PK WAY
										10' S. of E 109th St. PROP.

F.B. 2401 P.G. 241

& 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 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. 2401 P.G. 242

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. RODRIGUEZ Time 1:30 TO 2:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 27-67 To B.M. 27-68
Date 3-2-56
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5089		227		#11	6.040		197		B.M. 27-67
	4862		228			5843		195		CRENSHAW BLVD. & ARBOR VITAE ST
	4634		455			5648		392		SEE F.B. 1393-57 FOR DESC
1	14585	4.862		455	64°	17531	5.844		392	
	4418		206			6930		197		
	4212		204			6733		196		T G.E. DREIER
	4008		410			6537		393		
2	12638	4.213		865		20200	6.733		785	
	4090		201			7608		205		
	3889		199			7403		202		
	3690		400			7201		407		
3	11669	3.890		1265		22212	7.404		1192	
	4013		194			7513		201		
	3819		190			7312		198		
	3629		384			7114		399		
4	11461	3.820		1649		21939	7.313		1591	
	4029		204			6979		201		
	3825		203			6778		200		
	3602		407			6578		401		
5	11476	3.825		2056		20335	6.778		1993	
		20610					34.072			

F.B. 2401 P.G. 245

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 27-67 To BM 27-68
Date 8-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2672	20.610	203	2056		10923	34.072	210	1992	
	2469		205			10713		209		
	2264		408			10504		419		
6	7405	2.468		2464		32140	10713		2411	
	2339		196			8422		196		
	2143		195			8226		197		
	1948		391			8029		393		
7	6430	2.143		2854		24677	8226		2804	SUMMATION OF RUN
	2874		186			3328		180		BM 27-67 to BM 27-68
	2688		187			3148		179		total BACKSIGHTS +35.732
	2501		373			2969		359		total FORESIGHTS -72.956
8	8063	2.688		3221		9445	3148		3163	DIFF IN ELEVATION -37.224
	2418		118			7251		134		
	2300		118			7117		133		
	2182		236			6984		267		
9	21900	7.300		3463		21352	7117		3430	
	0682		159			9862		182		BM 27-68
	0523		158			9680		181		CRENSHAW BLVD & CENTURY BLVD
	0365		317			9499		363		SEE F.B. 1893-58 FOR DESC.
10	1590	0.523		3780		29041	9680		3793	
		35.732					72.956			

F.B. 2401 PG. 246

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 WINDY Inst. No. 50010
Notes by J. MELENDEZ Time 2:00 TO 3:00 Rod No. 11

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 22-67 To B.M. 22-68
Date 3-5-56
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
	5927		230		#11	6881		199		B.M. 22-67
	5692		230			6682		199		CRENSHAW BLVD & ARBOR VITAE
	5467		460			6483		398		SEE F.B. 1393-57 FOR DESC.
1	17091	5697		460		20546	6682		398	
	4996		192			6989		211		GE DREIER
	4254		192			6778		210		
	4062		384			6568		421		
2	12762	4254		844		20335	6778		819	
	4073		202			7590		203		
	3871		199			7387		202		
	3672		401			7185		405		
3	11616	3872		1245		22162	7387		1224	
	4083		192			7585		199		
	3891		192			7386		198		
	3699		384			7188		397		
4	11673	3891		1629		22159	7386		1621	
	4105		204			7059		203		
	3901		204			6856	7019	201		
	3697		408			6655	7056	404		
5	11703	3901		2037		20570	6857		2025	
		21615					35090			

F.B. 2401 PG. 247

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 22-67 To B.M. 22-68
Date 3-5-56
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
	2612	21.615	205	2.037		12862	35.090	206	2.025	
	2408		205			10656		209		
	2202		410			10497		415		
6	7221	2407		2447		31965	10655		2440	
	2383		196			8465		196		
	2187		196			8269		197		
	1991		392			8072		393		
7	6561	2187		2839		24806	10669		2833	
	2722		186			3178		181		SUMMATION OF RUN
	2536		186			2997		179		B.M. 22-67 TO B.M. 22-68
	2350		372			2818		360		TOTAL BACKSIGHTS +36.576
8	7608	2536		3211		8993	2997		3193	TOTAL FORESIGHTS −73.826
	7548		125			7372		127		DIFF IN ELEVATION = 37.250
	7423		124			7245		126		
	7299		249			7119		253		
9	22270	7423		3460		21736	7245		3946	
	0575		167			9747		177		
	0408		166			9570		176		B.M. 22-68
	0242		333			9394		353		CRENSHAW BLVD & CENTINELA BLVD
10	1225	0408		3793		28711	9570		3799	SEE F.B. 1393-58 FOR DESC.
		36576					73826			

F.B. 2401 P.B. 248

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by R. Rodriguez Time 2:20 to Rod No. 11812

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 27-68 To B.M. 27-67
Date 3-2-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7051	38.949	201	1761		4100	15.176	203	1766	
	6850		201			3897		204		
	6649		402			3693		407		
6	20550	6.850		2163		11690	3.897		2173	
	7556		200			4053		193		
	7356		199			3860		192		
	7157		399			3668		385		
7	22069	7.356		2562		11581	3.860		2558	
	7598		201			4085		202		SUMMATION OF RUN
	7397		201			3883		202		B.M. 27-68 TO B.M. 27-67
	7196		402			3681		404		TOTAL BACKSIGHTS +74.103
8	22191	7.397		2964		11649	3.883		2962	TOTAL FORESIGHTS -36.861
	6966		200			4451		205		DIFF IN ELEVATION +37.242
	6766		200			4246		205		
PG. 244	6566		400			4041		410		F.B. P.G.
9	20298	6.766		3364		12738	4.246		3372	
	6979		194			6032		233		
	6785		194			5799		232		B.M. 27-67
	6591		388			5567		465		CRENSHAW BLVD & ARBOR VITAE ST
F.B. 2401	20355	6.785		3752		17398	5.799		3837	SEE F.B. 1393-57
10		74.103					36.861		37.52	
									7.589	
									= 0.49 ft.	

B 1-54

Field Book

Chief of Party G. E. DREIER Weather [illegible] Inst. No. [illegible]

Notes by R. RODRIGUEZ Time 2:20 to [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET

Job No. 0301.02

From BM 2768 To BM 27-67

Date 3-2-56

Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.748		178			0.571		163		BM 27-68
	9.570		179			0.408		163		CRENSHAW BLVD & CENTURY BLVD
	9.391		357'			0.245		326'		SEE F.B. 1393-58 FOR DESC.
1	28.709'	9.570'		357'		1.224'	0.408'		326'	
	2.485		119			1.677		131		
	2.366		119			1.546		131		↑ G.E. DREIER
	2.247		238'			1.415		262'		
2	7.098'	2.366'		595'		4.638'	1.546'		588'	
	3.268		179			2.815		188		
	3.089		178			2.627		187		
	2.911		357'			2.440		375'		
3	9.268'	3.089'		952'		7.882'	2.627'		963'	
	8.442		195			2.363		197		
	8.247		197			2.166		195		
	8.050		392'			1.971		392'		
4	24.739'	8.246'		1344'		6.500'	2.167'		1355'	
	10.886		208			2.634		206		
	10.678		209			2.428		205		
	10.469		417'			2.223		411'		
5	32.033'	10.678'		1761'		7.285'	2.428'		1766'	
		38.949'					15.176'			

F.B. 2401 Pg. 143