Notes Ck'd by	Survey of
Map No.	W. O.
Office Work	Surveyed by E. C. DREIER
Checked	Notes Date 9-55
Date	Indexed A. O. Johnson 10-5-55

F.B. 1374 Pg. 5

JOB NO. 0301.02

L.A. CO. PRECISE LEVEL NET

RERUN OF PORTIONS OF LINE NO. 16, FROM B.M. 11-23 TO B.M. 16-7 AND RERUN OF PORTION OF LINE NO. 43, FROM B.M. 43-6 TO B.M. 16-1

DREIER
MOODY
SONNENSCHEIN
RODRIGUEZ
MELENDEZ

1374

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

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

Do not extend notes this side of this line.

F.B. 1374 PG. 6

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. MOODY Time 1:15 To 2:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM A6-7 To BM A3-5
Date 9-26-55
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
	10.357		189		11	3937		186		BM A6-7 (AZ u 5A D-12)
	10.168		188			3751		184		ARROW Hwy & RIVERGRADE RD.
	9980		377			3567		370		SEE F.B. 1367-62 !
1.	30505	10.168		377	76°	11.255	3.752		370	FOR DESC.
	6635		219			4567		200		
	6416		218			4367		198		
	6198		437			4169		398		
2.	19249	6416		814		13103	4368		768	⊼ G.E. DREIER
	4643		181			4468		175		
	4462		180			4293		173		
	4282		361			4120		348		
3.	13387	4462		1175		12881	4294		1116	
	5703		196			4130		199		
	5507		196			3931		195		
	5311		392			3736		394		
4.	16521	5507		1567		11797	3932		1510	
	7570		248			4678		200		
	7322		246			4478		199		
	7076		494			4279		399		
5.	21968	7323		2061		13435	4478		1909	
		33.876					20.824			

F.B. 1367 P.G. 7

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. MOODY Time 1:15 to 2:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 03.01.03
From BM 46-7 To BM 43-5
Date 9-26-55
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
	6908	33.876	183	2061		4123	2.324	252	1909	
	6725		182			2671		252		
	6543		365			3619		304		
6	20176	6.725		2426		11613	3.871	5	2713	
	6842		207			4863		208		
	6635		204			4655		207		
	6431		411			4448		415		
7	19908	6.636		2837		13966	4.655	8	2828	SUMMATION OF RUN
	8107		212			1928		256		BM 46-7 to BM 43-5
	7895		212			1732		252		TOTAL BACK sights +71.108
	7683		424			1480		508		TOTAL FOR sights -35.727
8	23685	7895		3261		5200	1.733		3336	DIFF IN ELEV. +35.381
	7747		177			0713		189		
	7570		174			0524		190		
9	7396		351			0234		379		
F.B. 1374 P.G. 8	22713	7571		3612		1571	0.524	7	3315	
	8497		093			4215		096		BM 43-5
	8404		091			4119		092		ARROW Hwy & SANTA FE DAM GATES
10	8313		184			4027		188		SEE F.B. 1366-11
	25214	8.405		3796		12361	4.120	9	3703	FOR DESC.
		71.108					35.727			

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. MOODY Time 2.20 to 3.15 Rod No. 11 & 12

Name C. A. CO. PRECISE LEVEL NET
Job No 23201.02
From BM 43-5 To BM 46-7
Date 9-26-55
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4535		097		#11	8813		090		B.M. 43-5
	4438		096			8723		090		ARROW Hwy & S. F. DAM. (E. END)
	4342		193			8633		180		SEE F.B. 1366-11
1.	13315	4438		193		26169	8723		180	FOR DESCRIPTION
	0923		172			7990		193		
	0751		171			7797		191		
	0580		343			7606		384		
2.	22540	0751		536		23393	7798		564	C. E. DREIER
	2380		219			8823		220		
	2161		219			8103		216		
	1942		438			7887		436		
3.	6483	2161		984		24313	8104		1000	
	4610		210			6822		231		
	4400		210			6591		232		
	4190		420			6359		463		
4	13200	4400		1384		19772	6591		1463	
	4050		212			6917		224		
	3838		210			6693		221		
	3628		422			6472		445		
5.	11516	3838		1806		20082	6694		1908	
		15588					37909			
		9					10			

F.B. 1374 P.G. 9

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy Inst. No 50010
Notes by J. Moody Time 2:20 to 3:15 Rod No. 11 & 12

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 43-5 To B.M. 46-7
Date 9-26-55
Indexed K. C. Johnson

F.B. 1374 P.G. 10

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1606	1558	239	886		7415	3790	208	1908	
	4367		239			7207		207		
	4128		478			7000		415		
6.	13101	4367		2284		21622	7207		3231	
	4298		226			5827		175		
	4078		220			5652		173		
	3858		446			5479		348		
7.	12234	4078		2734		16958	5653		2671	
	4561		173			4741		180		
	4388		171			4561		179		
	4217		344			4382		359		
8.	13166	4389		2082		13684	4561		3030	SUMMATION OF RUN
	4602		202			6668		218		B.M. 43-5 TO B.M. 46-7
	4400		201			6454		214		TOTAL BACKSIGHTS +36355
9	4199		403			6236		432		TOTAL FORESIGHTS -71738
	13201	4400		2481		19354	6451		3462	DIFF IN ELEV. -35.376
	3719		186			10139		187		
10	3533		184			9952		189		B.M. 46-7 (AZUSA D-12)
	3349		370			9763		376		ARROW Hwy & RIVERGRADE RD.
	10601	3538		3851		29854	9951		3838	SEE F.B. 1367-162
	36355					71738				FOR DESCRIPTIONS

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by J. MOODY Time 9:20 TO 10:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 43-6 To B.M. 43-7
Date 9-26-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6707		209			4073		193		B.M. 43-6
	6498		207			4480		191		ARROW Hwy & MAINE AVE
	6291		416			4289		384		SEE F.B. 1366-12
1.	19496	6499		416	75°	13442	4481		384	FOR DESCRIPTION
	6686		204			4598		206		
	6482		202			4392		205		
	6280		406			4187		411		
2.	19448	6483		822		13177	4392		795	↑ G.E. DREIER
	6227		206			4997		206		
	6021		203			4791		205		
	5818		409			4586		411		
3.	18066	6,022		1,231		14374	4,791		1,206	
	6349		199			5032		211		
	6150		199			4821		211		
	5951		398			4610		422		
4.	18450	6150		1,629		14463	4,821		1,628	
	6443		210			5070		200		
	6233		210			4870		200		
	6023		420			4670		400		
5.	18699	6233		2049		14610	4870		2,028	
		31,387					23,355			

F.B. 1374 P.G. 11

76P526 S & E #379 1-54

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Chief of Party G. E. DRE[illegible] Weather THIN OVERCAST Inst. No. 50010
Notes by J. MOODY Time 9:20 to 10:00 Rod No. 11 & 17

Name L.A. CO. PRECISE LEVEL NET
Job No. 0391.02
From BM 43-6 To BM 43-7
Date 9-26-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6054	31387	204	2049		4722	23355	205	2028	BM 43-7
	6250		203			4517		205		ARROW HWY & BLEECKER ST.
	6047		407			4312		410		SEE F.B. 1366-13
6.	18751	6250		2456		13551	4517		2438	FOR DESC.
										SUMMATION OF RUN
										BM 43-6 TO BM 43-7
										TOTAL BACKSIGHTS +37.637
										TOTAL FORESIGHTS -27.872
										DIFF IN ELE. +9.765

F.B. 1374 P.G. 12

37637 27872

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy & Smu Inst. No. 50010
Notes by J. Moody Time 10:00 To 10:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 2301.02
From B.M. 43-7 To B.M. 43-6
Date 9-26-55
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
	4712		205		# 11	6442		205		B.M. 43-7
	4507		205			6237		204		ARROW Hwy & SLEECKER ST.
	4302		410			6033		409		SEE F.B. 1366-13
1.	13521	4507		410	76°	18712	6237		409	FOR DESCRIPTION
	5065		203			6437		207		
	4862		202			6230		207		
	4660		405			6023		414		
2.	14587	4862		815		18690	6230		828	G.E. DREIER
	5042		205			6368		206		
	4837		204			6162		195		
	4633		409			5967		401		
3.	14512	4837		1224		18497	6166		1224	
	4998		207			6226		207		
	4791		204			6019		204		
	4587		411			5815		411		
4.	14376	4792		1635		18060	6020		1635	
	4508		206			6609		204		
	4392		203			6485		203		
	4184		409			6282		407		
5.	13179	4393		2044		19456	6485		2032	
	23391					31138				

F.B. 1324 P.G. 1-3

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy, Smog Inst. No. 50010
Notes by J. Moody Time 10:00 to 10:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 43-7 To BM 43-6
Date 9-22-55
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
	4559	23.391	201	2,044		6585	31.188	203	2,032	BM 43-6
	4358		199			6382		202		ARROW Hwy & MAINE AVE
	4159		400			6180		1,405		SET F.B. 1256-12
6.	1307 6	4357		2 444		19147	6382		2,437	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 43-7 TO B.M. 43-6
										TOTAL BACKSIGHTS = 27.748
										TOTAL FORESIGHTS = 37.520
										DIFF. IN ELEVATION = -9.772

F.B. 1374 P.G. 14

27.748 37.520

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather fair Inst. No. 50010
Notes by J. MOODY Time 8:30 to 9:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 23.01-02
From BM 43-7 To BM 43-8
Date 9-30-55
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
	6432		205		#11	4840		204		BM 43-7
	6227		205			4636		204		ARROW Hwy & BLEAKER ST.
	6022		410			4432		408		SEE F.B. 1366-13
1.	18681	6227		410	64°	13908	4636		408	FOR DESCRIPTION
	6213		159			4885		163		
	6054		161			4722		160		
	5893		320			4562		323		
2.	18160	6053		730		14169	4723		731	TO G.E. DREIER
	6881		204			5059		207		
	6677		205			4852		203		
	6472		409			4649		410		
3.	20030	6677		1138		14560	4853		1140	+ 32.384
	6594		206			5032		206		- 24.257
	6392		204			4826		206		+ 8.127
	6188		410			4620		312		
4.	19178	6393		1548		14478	4826		1453	F.B. 1374 P.G. 15
	7241		208			5419		200		BM 43-8
	7033		206			5219		201		ARROW Hwy & ELTON ST.
	6827		414			5018		401		SEE F.B. 1366-14
5.	21101	7034		1952		15656	5219		1854	FOR DESCRIPTION
			32.384					24.257		

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No 50910
Notes by J. MOODY Time 9:15 To 10:00 Rod No. 11 E/R

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 43-8 To BM 43-7
Date 9-30-55
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
	5361		203		#11	7158		208		B.M. 43-8
	5165		200			6980		208		ARROW Hwy & ELTON ST.
	4965		402			6772		416		SEE F.B. 1366-14
1.	15497	5166		402	70°	20940	6980		416	FOR DESC.
	4927		202			6494		206		
	4719		205			6288		206		
	4514		413			6082		412		
2.	14160	4720		815		18864	6288		828	⊼ G.E. DREIER
	5027		206			6851		205		
	4821		204			6646		205		
	4617		410			6441		410		
3	14465	4822		1225		19938	6646		1238	+ 24.048
	4914		162			6248		159		- 32.181
	4757		162			6089		158		- 8.133
	4595		324			5931		317		
4.	14271	4757		1209		18268	6089		1555	
	4788		206			6382		204		BM 43-7
	4582		203			6178		205		ARROW Hwy & BLOCKER ST.
	4379		409			5973		409		SEE F.B. 1366-13
5.	13749	4583		1958		18533	6178		1964	FOR DESCRIPTION
			24.048					32.181		

F.B. 1374 P.G. 16

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Haze Sun Inst. No. 50010
Notes by M. SONNENSCHEIN Time 1.05 To 1.45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01-02
From BM 43-8 To BM 43-9
Date 9-30-55
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
	6142		202		#11	4652		210		B.M. 43-8
	5940		200			4442		210		ARROW HWY & ELTON ST
	5740		402			4232		420		SEE F.B. 1366-14
1.	7822	5941		402	84°	13326	4442		420	FOR DESCRIPTION
	6455		200			4771		205		
	6251		204			4566		206		
	6047		408			4360		411		T G.E.DREIER
2.	18752	6251		812		13697	4566		831	
	6531		207			4989		208		
	6324		206			4691		204		
	6118		413			4487		412		
3.	18973	6324		1223		14077	4692		1243	
	6456		208			4389		203		
	6248		207			4186		204		
	6041		415			3982		407		
4.	18745	6248		1638		12557	4186		1650	
	6971		206			4654		206		
	6765		206			4448		205		
	6559		412			4243		411		
5.	20295	6765		2050		13345	4448		2061	
	31,529					22,334				

F.B. 1374 P.G. 17

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy Inst. No. 50010
Notes by J. Moody Time 1:05 to 1:45 Rod No. 11212

Name L. A. CO. PRECISE LEVEL NET
Job No. 0351.02
From BM 43-8 To BM 43-9
Date 9-30-55
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
	6387	31.529	208	2050		4443	22.324	207	2061	
	6179		207			4236		205		
	5972					4031				
6	18538	6.179	415	2465		12710	4.237	412	2473	
	5368		205			5219		206		
	5163		205			5013		205		
	4958					4808				
7	15489	5.163	410	2875		15040	5.013	411	2884	
	5839		148			5298		146		+54.097
	5691		147			5152		143		−41.885
	5544					5009				+12.212
8	17074	5.691	295	3170		15459	5.153	289	3173	
	5658		123			5270		122		BM 43-9
	5535		124			5148		122		ARROW HWY & AZUSA CN. RD.
	5411					5026				SEE F.B. 1366-15
9	16604	5.535	247	3417		15444	5.148	244	3417	FOR DESCRIPTION
		54.097					41.885			

F.B. 1374 P.G. 18

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze Sun Inst. No. 500.10
Notes by J. Mooney Time 1235 to 1105 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0391.02
From BM 43-9 To L 43-8
Date 2-30-55
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
	5333		124		#1	5717		124		BM 43-9
	5209		123			5593		122		ARROW Hwy. & 22nd St. SAN PEDRO
	5086		247			5471		246		See S.E. 1366-13
1.	15628	5209		297	82°	16781	5594		246	
	5480		147			6020		147		
	5333		145			5873		145		
	5188		292	5		5728		292	5	
2.	16001	5334	2	639		17621	5874	2	638	G.E. DREIER
	5313		206			5465		207		
	5107		205			5258		206		
	4902		411	9		5052		413	9	
3.	15322	5107		1050		15775	5258		1051	
	4416		206			6357		209		
	4210		208			6148		210		
	4002		414	3		5938		419	3	
4.	12628	4209		1464		18443	6148		1470	
	4653		204			6971		207		
	4449		204			6765		205		
	4245		408	7		6560		412	7	
5.	13347	4449		1872		20297	6766		1882	
		24308					29640			

F.B. 1374 P.G. 42

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy Sl. Inst. No. 50010
Notes by J. Moody Time 12:35 to 1:05 Rod No. 11 & 12

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From BM 43-9 To BM 43-8
Date 2-30-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4345	24308	205	1772		6411	79140	208	1882	
	4140		203			6203		206		
	3937		408	2180		5997		414		
6.	12422	4141		2379		18611	6204		2896	
	4917		207			6550		206		
	4710		207			6344		205		
	4503		414	2988		6139		411	2907	
7.	14130	4710				19033	6344			
	4788		205			6477		207		
	4583		203			6270		209		
	4380		408	3002		6061		416	3021	
8.	13751	4584				18810	6270			
	4670		212			6156		198		
	4458		209			5958		191		
	4249		421	3223		5761		389	3416	
9.	13377	4459		5425		17875	5958		5437	
										BM 43-8
										ARROW Hwy & ELTON ST.
										SEE F. B. 1366-14
										+42.202
										-54416
										-12.214
	42.202					54416				

F.B. 1374 P.G. 20

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Haze Sun Inst. No. 5aa10
Notes by M. SONNENSCHEIN Time 1'45 to 2:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 43-9 To BM 16-1
Date 9-30-55
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5.805 5.598 5.391 16794	5.598	207 207 414	414	#11 82°	4.493 4.287 4.080 12860	4.287	206 207 413	413	BM 43-9 Arrow Hwy & Azusa Cn. Rd See F.B. 1366-15 FOR DESCRIPTION
2	6.563 6.359 6.156 19078	6.359	204 203 407	821		4.208 4.003 3.798 12009	4.003	205 205 410	823	G.E. DREIER
3	7.630 7.422 7.218 22270	7.423	208 204 412	1233		5.708 5.502 5.298 16508	5.503	206 204 410	1233	
4	5.576 5.370 5.163 16109	5.370	206 207 413	1646		5.139 4.940 4.740 14819	4.940	199 200 399	1632	
5	6.079 5.871 5.665 17615	5.872	208 206 414	2060		5.412 5.207 5.001 15620	5.207	205 206 411	2043	
	30.622					23.940				

F.B. 1374 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 HAZE SUN Inst. No. 50010
Notes by M. SONNENSCHEIN Time 1:45 to 2:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 43-9 To BM 16-1
Date 9-30-55
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
	6011	30.622	201	2060		5492	23940	205	2043	
	5810		198			5287		207		
	5612		399			5080		412		
6	17433	5.811		2459		15859	5.286		2455	
	5798		207			5284		204		
	5591		204			5080		202		
	5387		411			4678		406		
7	16776	5.592		2870		15242	5.081		2863	
	5989		210			5385		206		
	5779		207			5179		206		
	5572		417			4973		412		
8	17340	5.780		3287		15537	5.179		3275	+ 59.084
	5525		154			5168		158		- 49.009
	5371		153			5010		159		+ 10.075
	5218		307	3594		4851		317	3592	
9	16114	5.371				15029	5.010			
	6069		162			4670		158		BM 16-1
	5907		160			4512		155		Arrow Hwy & Irwindale
	5747		322			4357		313		See F.B. 1380 - 200
10	17723	5.908		3916		13539	4.513		3905	FOR DESCRIPTION
		59.084					49.009			

F.B. 1374 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 HAZE SUN Inst. No. 50010
Notes by J. MOODY Time 12:00 to 12:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 16-1 To BM 43-9
Date 9-30-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4642		158		#11	6042		160		BM 16-1
	4484		156			5882		160		ARROW Hwy & TRWINDALE AVE
	4328		314			5722		320		SEE F.B. 1380-200
1.	13454	4485		314	78°	17646	5882		320	FOR DECS.
	5188		158			5543		153		
	5030		156			5390		153		
	4874		314			5237		306		
2.	15092	5031		628		16170	5390		626	⊼ G.E. DREIER
	5283		205			5985		208		
	5178		207			5777		209		
	4971		412			5568		417		
3.	15532	5177		1040		17330	5777		1043	
	5282		204			5796		207		
	5078		205			5589		206		
	4873		409			5383		413		
4.	15233	5078		1449		16768	5589		1456	
	5627		204			6153		205		
	5423		201			5948		203		
	5222		405			5745		408		
5.	16272	5424		1854		17846	5949		1864	
		25,195					28,587			

F.B. 1374 P.G. 23

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy Inst. No. 5201.0
Notes by J. Moody Time 12:00 to 12:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 16-1 To BM 43-9
Date 9-30-55
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
	5341	25.195	206	1,854		6010	24.587	205	1860	
	5139		207			5802		204		
	4932		413			5592		413		
6.	15419	5140		2270		17410	5.803		2276	
	5092		200			5531		208		
	4892		199			5323		204		
	4693		399			5119		412		
7.	14677	4892		2669		15973	5324		2688	
	6053		204			7977		207		
	5849		203			7770		208		
	5646		407			7562		415		
8.	17548	5849		3076		23309	7770		3103	
	4200		204			6559		206		
	3996		204			6353		201		
	3792		408			6149		410		
9.	11988	3996		3484		19061	6354		3513	+49.406
	4540		205			5859		209		-59.488
	4335		207			5650		209		-10.082
	4128		412			5441		418		
10	13003	4334		3896		16950	5650		3931	BM 43-9
		49.406					59.488			ARROW Hwy & AZUSA CANYON RD.
										SEE F.B. 1366-13

F.B. 1374 P.G. 24

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. MOODY Time 10:20 to 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 3.01.02
From BM 11-23 To B 16-1
Date 2-27-55
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1.	5068 4881 4692 14641	4880	187 189 376 376	376	#11 72°	6478 6287 6096 18861	6287	191 191 382 382	382	BM-11-23 IRWINDALE AVE & GLADSTONE ST SEE F.B. 1376-24 FOR DESC
2.	3422 3230 3038 9691	3230	192 191 383 759	759		6170 5977 5788 17935	5978	193 189 382 764	764	* G.E. DREIER
3.	3332 3145 2954 9437	3146	193 191 384 1143	1143		6542 6350 6158 19050	6350	192 192 384 1148	1148	
4.	3421 3228 3037 9686	3228	193 191 384 1527	1527		6790 6599 6411 19800	6600	191 188 379 1527	1527	
5.	4268 4075 3883 12226	4075	193 192 385 1912	1912		6585 6392 6202 19179	6393	193 190 383 1910	1910	
		18559					31608			

F.B. 1374 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 HAZE SNW Inst. No. 50010
Notes by J. MOODY Time 10:20 to 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-23 To BM 16-1
Date 9-27-55
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
	6212	18.559	190	1912		6222	31.608	192	1910	
	4022		189			6030		193		
	3833		379 ✓			5837		385 ✓		
6	12067	4022		2291		18089	6030 ✓		2295	
	3091		191			6760		191		
	2900		191			6569		191		
	2709		382 ✓			6378		382 ✓		
7	8700	2900 ✓		2673		19707	6569 ✓		1677	
	3181		192			6463		192		
	2989		192			6271		191		
	2796		384			6080		383 ✓		✓
8	8967	2989		3057		18814	6271		3060	
	4191		190			6442		192		
	3951		191			6250		192		
	3760		381 ✓			6058		384 ✓		✓
9	11852 ✓	3951 ✓		3438 ✓		18750	6250		3444	
	3749		190			6949		192		
	3559		190			6757		193		
	3369 ✓		380 ✓			6564 ✓		385 ✓		✓
10	10677	3559		3818		20270	6757		3829	
		35,980					63,485			

F.B. 1374 P.G. 26

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 11-23 To BM 16-1
Date 9-27-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4537	35.980	099	3,818		6646	63,485	098	3829	B.M. 16-1
	4438		099			6548		097		IRWINDALE AVE & ARROW HWY.
	4339		198			6451		195		SEE F.B. 1380-200
11	13314	4438		4,016		19645	6548		4,024	FOR DESCRIPTION
										* G.E. DREIER
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 40.418
										TOTAL FORESIGHTS - 70.033
										DIFF. IN ELEV. - 29.615
				4,016					4,024	
		40.418					70.033			

F.B. 1374 P.G. 27

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE S. Inst. No. 50010
Notes by J. McCOY Time 11:00 to 12:00 Rod No. 11 E/R

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 16-1 To BM 11-23
Date 9-27-55
Indexed K. C. Johnson

F.B. 1374 P.G. 28

Number of Station	BACKSIGHT Thread 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	6640		097		11	4532		099		BM-16-1
	6543		097			4433		098		ARROW Hwy & IRWINDALE ST.
	6446		194			4335		197		SEE F.B. 1380-200
	19629	6543		194	76°	13300	4433		199	for DEGS.
2.	6999		191			3799		191		
	6808		190			3608		188		
	6612		381			3420		379		
	20425	6808		575		10827	3609		576	T G.E. DREIER
3.	6425		192			4122		192		
	6233		190			3930		193		
	6043		382			3737		385		
	18701	6233		957		11789	3930		961	
H	6463		192			3182		192		
	6271		192			2990		192		
	6079		384			2798		384		
	18813	6271		1341		12970	2990		1345	
5	6542		192			2872		190		
	6350		191			2682		190		
	6159		383			2492		380		
	19051	6350		1724		13046	2682		1725	
		82.205					17.644			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 16-1 To BM 11-23
Date 9-27-55
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.	6594	32.205	193	1.724		4591	17.644	193	1.725	
	6401		190			4398		193		
	6211		383			4205		386		
	19206	6402		2.107		13194	4398		2.111	
	7211		193			4892		192		
	7018		190			4700		190		
7	6828		383			4510		382		
	21057	7019		2.490		14102	4701		2.493	
	6868		191			3498		190		
	6677		194			3308		191		
8.	6483		385			3117		381		
	20028	6676		2.875		9923	3308		2.874	
	6678		193			3472		191		
	6485		193			3281		190		
9.	6202		386			3091		381		
	19455	6485		3.261		9844	3281		3.255	
	6423		191			3676		193		
	6232		190			3483		193		
10	6042		381			3290		386		
	18697	6232		3.642		10449	3483		3.641	
	65019					36815				

F.B. 1374 PG. 29

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 5001a
Notes by J. Moody Time 11:00 To 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0391.02
From BM 16-1 To BM 11-23
Date 9-27-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11.	6481	65.019	192	3.642		5069	36.915	189	3.641	BM 11-23
	6289		191			4880		189		IRWINDALE AVE & GLADSTONE ST
	6098		383			4691		378		SEE F.B. 1376-24
	18868	6.289		4025		14640	4.880		4.019	FOR DESC.
										SUMMATION OF RUN
										B.M. 16-1 TO B.M. 11.23
										TOTAL BACKSIGHTS +71.308
										TOTAL FORESIGHTS -41.695
										DIFF IN ELEVATION +29.613
	71.308					41.695				

F.B. 1374 P.G. 30

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. DREIER Weather HAZE SUN Inst. No 50a12
Notes by J. Moody Time 1:40 to 3:05 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.03
From BM 16-1 To BM 16-2
Date 9-27-55
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
	4620		191		#11	6757		193		BM 16-1
	4429		188			6564		190		IRWINDALE AVE & ARROW Hwy
	4241		379			6374		383		SEE F.B. 1380-200
1.	13290	4430		379	76°	19695	6565		383	for Desc.
	4248		191			6811		191		
	4057		190			6620		192		
	3867		381			6428		383		
2.	12172	4057		760		19859	6620		766	R.G.E DREIER
	3982		191			5810		191		
	3791		190			5619		190		
	3601		381			5429		381		
3.	11374	3791		1141		16858	5619		1147	
	3689		191			5943		191		
	3498		190			5752		191		
	3308		381			5561		382		
4.	10495	3498		1522		17256	5752		1529	
	3542		191			6754		191		
	3351		190			6563		191		
	3161		381			6372		382		
5.	10054	3351		1903		19689	6563		1911	
		19127					31119			

F.B. 1374 P.G. 31

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 SW Inst. No. 50010
Notes by J. Moody Time 1:40 to 3:05 Rod No. 11 5 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 16-1 To BM 16-2
Date 9-27-55
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
	4581	19,27	193	1903		7239	31 19	196	1911	
	4388		191			7043		193		
	4197		384			6850		389		
6.	13166	4388		2287		21132	7044		2300	
	4068		200			6952		192		
	3868		200			6761		191		
	3668		400			6570		383		
7.	11604	3868		2687		20284	6761		2693	
	4213		195			6847		193		
	4018		193			6654		191		
	3825		388			6463		384		
8.	12056	4019		3075		19964	6655		4057	
	4134		192			6905		193		
	3942		191			6712		192		
9	3751		383			6520		385		
	11827	3942		3458		20137	6712		4442	
	3613		191			7373		191		
	3422		190			7182		189		
10	3232		381			6993		380		
	10267	3422		3839		21548	7183		4822	
	38.766					65474				

F.B. 1374 P.G. 37

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. MOODY Time 1:40 to 3:05 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 16-1 To BM 16-2
Date 9-27-55
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
	4765	38.766	092	3839		6923	65.472	091	3822	BM 16-2
	4673		095			6832		091		IRWINDALE AVE 0.5 MILES S. OF ARROW HWY
	4578		191			6741		182		SEE F.B. 1350-20
11.	4020	4.673		4030		20496	6832		4002	FOR DECS.
										TOTAL BS 43.439
										TOTAL FS 72.306
										DIFF 28.867
	43.439					72.306				

F.B. 1374 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 SV Inst. No. 50010
Notes by J. Maody Time 2:25 to 3:05 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 16-2 To BM 16-1
Date 9-27-55
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
	6866		091		*11	4712		095		BM 16-2
	6775		091			4617		096		IRWINDALE AVE 0.50 MILES SO. OF ARROW HWY
	6684		182			4521		191		SEE F.B. 1380-201
1.	20325	6775		182	76°	13850	4617		191	FOR DECS.
	7306		193			3545		192		
	7113		191			3353		191		
	6922		384			3162		383		
2	21341	7113		566		10060	3352		574	TIE E. DREIER
	6905		193			4133		191		
	6712		193			3942		190		
	6519		386			3752		381		
3	20136	6712		952		11827	3942		955	
	6866		192			4234		194		
	6674		190			4040		192		
4	6484		382			3848		386		
	20024	6675		1334		12122	4041		1341	
	7040		192			4153		200		
	6848		191			3953		200		
5	6657		383			3753		400		
F.B. 1374 P.G. 34	20545	6848		1717		11859	3953		1741	
	34123					19916				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze Sun Inst. No. 50010
Notes by J. Moody Time 2:25 to 3:05 Rod No. 11 E 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 16-2 To BM 16-1
Date 9-27-55
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
	7214	34123	191	1717		4565	19.706	195	(74)	
	7023		192			4370		192		
	6831		383			4178		387		
6.	21068	7023		2100		13113	4371		2,128	
	6831		192			3616		189		
	6639		196			3427		189		
	6443		388			3238		378		
7.	19913	6638		2088		10282	3427		2506	
	6219		193			3967		195		
	6026		193			3772		191		
	5833		386			3581		386		
8.	18078	6026		2874		11820	3773		2892	
	6109		193			4278		190		
	5916		193			4088		190		
	5723		386			3898		380		
9.	17748	5916		3260		12264	4088		3272	
	6879		191			4317		191		
	6688		190			4126		190		
	6498		381			3936		381		
10.	20065	6688		3641		12379	4126		3653	
		66.414					39.691			

F.B. 1374 P.G. 35

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE SKY Inst. No. 50010
Notes by J. MOODY Time 2:25 to 3:55 Rod No. 11 & 12

L.A. CO. PRECISE LEVEL NET
Name
Job No. 03.01.02.
From BM 16-2 To BM 16-1
Date 9-27-55
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
	6809	66.414	192	3641		4673	44.301	191	3653	BM-16-1
	6617		191			4482		190		IRWINDALE AVE & ARROW HWY
	6426		383			4292		381		SEE F.B. 1380-200
11	19852	6617		4,024		13,947	4482		4,034	FOR DECS.
										SUMMATION OF RUN
										TOTAL BACKSIGHTS 73.031
										TOTAL FORESIGHTS 44.173
										DIFF IN ELEV. = 28.858
F.B. 1374 P.G. 36										
	73.031					44.173				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 5991.0
Notes by J. MOODY Time 9:00 to 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 16-2 To BM 16-3
Date 9-28-55
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
	5062		161		#11	6154		163		BM 16-2
	4877		163			5991		161		IRWINDALE AVE 0.50 miles S. of ARROW HWY
	4717		321			5830		324		SEE F.B. 1380-201
1.	14637	4877		3.21	68°	17975	5992		3.24	FOR DES.
	2797		212			5992		209		
	3585		212			5783		207		
	3373		424			5576		416		
2.	10755	3585		7.45		17351	5784		7.40	* G.E. DREIER
	4087		212			5624		211		
	3875		208			5413		209		
	2637		420			5204		420		
3.	16291	3876		11.65		16241	5414		11.60	
	15711		208			3735		211		
	11363		206			3524		211		
	11157		414			3313		422		
4.	34091	11364		15.79		10572	3524		15.82	
	5255		136			9980		138		
	5219		136			9842		135		
	5083		272			9707		273		
5.	15657	5219		18.51		29529	9843		18.55	
	28.921					30.557				

F.B. 1374 P.G. 37

+ 28.921
- 30.557
- 1.636

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze Sun Inst. No. 50010
Notes by J. Moody Time 9:00 to 10:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 16-2 To BM 16-3
Date 9-28-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				1851					1855	T.B.M. (SEE CYPRESS LINE AVE) IRWINDALE AVE & CYPRESS AVE, S.E. COR, P.K. SPK IN TOP OF CONC. RETAINING WALL
	0828		156			7411		159		
	0672		154			7252		160		
	0518		310			7092		319		
6.	2018	0673		2161		21755	7252		2174	
	4771		191			5912		189		
	4580		191			5723		192		
	4389		382			5531		381		
7.	13740	4580		2543		17166	5722		2555	
	4808		192			5482		190		
	4616		193			5292		190		
	4423		385			5102		380		
8	13847	4616		2928		15876	5292		2935	
	4952		192			5899		190		
	4760		190			5709		190		
	4570		382			5519		380		
9	14282	4761		3310		17127	5709		3315	
		14630					25975			

F.B. 1374 P.G. 38

3

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. MOODY Time 9:00 to 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 16-2 To BM 16-3
Date 9-28-55
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
10.	5240 5051 4862 15153	10630 5051	189 189 378	3,310 3,688		5863 5671 5479 17013	22975 5671	192 192 384	3,315 3699	
11.	3275 3278 3082 9635	3278	197 196 393	4081		7212 7017 6823 21052	7017	195 194 389	4088	
12.	4782 4587 4391 13760	4587	195 196 381	4482		6514 6321 6129 18964	6321	193 192 385	4473	+36.175 -56.761 -20.586
13.	4661 4465 4269 13395	4465	196 196 392	4854		6396 6210 6024 18630	6210	186 186 372	4845	F.B. 1374 PG. 32
14.	4328 4163 4000 12491	4164	165 163 328	5182		7725 7567 7408 22700	7567	158 159 317	5162	B.M. 16-3 IRWINDALE AVE. & SAN BERNARDINO RD. SEE F.B. 1380-202 FOR DESCRIPTION
		36.175					56.761			

76P526 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. E 2010
Notes by Time Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 3301.02
From To
Date
Indexed

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

F.B. 1374 P.G. 40

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. MOODY Time 12:30 to 1:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From BM 16-3 To BM 16-2
Date 9-28-55
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7692		160		#11	4295		166		BM 16-3
	7532		159			4129		165		IRWINDALE AVE. & SAN BERNARDINO RD.
	7373		319			3964		331		SEE F.B. 1380-202
1.	22597	7532		319	72°	12381	4129		331	FOR DECS.
	6419		191			4672		192		
	6228		190			4480		192		
	6038		381			4288		384		
2.	18685	6228		700		13440	4480		715	G.E.DREIER
	5981		193			4254		196		
	5788		192			4058		198		
	5596		385			3860		394		
3.	17365	5788		1085		12172	4057		1109	
	7191		197			3449		196		
	6994		194			3253		195		
	6800		391			3058		391		
4.	20985	6995		1476		9760	3253		1500	
	6024		193			5403		190		
	5831		192			5213		187		
	5639		385			5026		377		
5.	17494	5831		1861		15642	5214		1877	
		32374					21133			

F.B. 1374 P.G. 44

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze Sun Inst. No. 50010
Notes by J.M. Moody Time 12:30 to 1:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 16-3 To BM 16-2
Date 9-28-55
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
	5662	32.374	191	1861		4714	21.33	192	1877	
	5471		191			4522		191		
	5280		382			4331		383		
6.	16413	5471		2248		13567	4522		2260	
	5553		191			4872		191		
	5362		191			4681		190		
	5171		382			4491		381		
7.	16086	5362		2623		14044	4681		2641	
	5911		194			4770		191		
	5717		190			4579		190		
	5527		384			4289		281		
8.	17155	5718		3009		13738	4579		3022	
	7416		159			0831		153		+56.182
	7257		158			0678		154		-35.593
	7099		317			0524		307		+20.589
9	21772	7257		3326		20533	0678		3329	
		56.182					35.593			

F.B. 1374 P.G. 42

T.B.M. (SEE CYPRESS AVE LINE)
IRWINDALE AVE & CYPRESS AVE,
S.E. COR, P.K. SPK IN TOP OF CONC. RETAINING WALL.

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. Moody Time 12:30 to 1:35 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 16-3 To BM 16-2
Date 9-28-55
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
	9961		136	3324		5335		134	3329	
	9825		136			5201		135		
	9689		272			5066		269		
10.	29475	9.825		3,596		15602	5201		3598	
	3550		212			11385		208		
	3338		211			11177		207		
	3127		423			10970		415		
11.	10015	3.338		4,019		33532	11.177		4,013	
	5582		210			4041		209		
	5372		211			3832		210		
	5161		421			3622		419		
12.	16115	5.372		4,440		11495	3.832		4,432	
	6077		209			3681		210		
	5868		208			3671		211		
	5660		417			3460		421		
13.	17605	5.868		4,857		11012	3671		4853	+ 30.663 - 29.034 + 1.639
	6432		162			5317		165		
	6270		162			5152		161		
	6108		324			4991		326		
14.	18810	6.270		5,181		15460	5153		5179	BM 16-2 Arrow Hwy Irwindale Ave & 0.5 Mi. So. of SEE F.B. 1380-201 FOR DESC.
		30.673					29.034			

F.B. 1374 P.G. 11-13

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Inst. No. 5010
Notes by Time Rod No 11 512

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

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

F.B. 1374 P.G. 44

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. MOODY Time 2.50 To 3.20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 16-3 To T.B.M.
Date 9-28-55
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
	5182		~~198~~ 202		12	5493		203		BM 16-3
	4980		201			5690		203		IRWINDALE AVE & SAN BERNARDINO RD.
	4779		~~399~~ 403	402		5487		406		SEE F.B. 1380, 202
1.	14941	4980		~~399~~	74°	17070	5690		406	FOR DEC'S.
	4408		190			5507		194		
	4218		190			5313		191		
	4028		380	793		5122		385		
2.	12654	4218				15942	5314		791	⊼ G. E. DREIER
	4559		190			5899		188		
	4369		188			5711		191		
	4181		378	1157		5520		379		
3.	13109	4369				17130	5710		1170	
	4884		191			6189		192		
	4693		188			5997		191		
	4505		379	1536		5806		383		
4.	14082	4694				17992	5997		1553	
	5183		191			6308		191		
	4992		189			6117		190		
	4803		380	1916		5927		381		
5	14978	4993				18352	6117		1934	
		23254					28828			

F.B. 1374 P.G. 45

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. 50010
Notes by J. Moody Time 2:50 To 3:20 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 16-3 To T.B.M.
Date 9-12-55
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
	5225	23,254	190	1,916		6427	28.828	194	1,934	
	5035		187	20		6233		191		
	4848		377			6042		385		
6.	15,108	5,036		2,293		18702	6.234		2,319	
	4966		191			6397		191		
	4775		189			6197		190		
	4586		380			6007		381		
7.	14327	4.776		2,673		18592	6.197		2,700	
	5197		196			6264		192		UNABLE TO LOCATE B.M. 16-4, STREET HAS BEEN REPAVED AND MON. MAY HAVE BEEN DESTROYED
	4951		195			6072		190		
	4756		391	4		5882		382		
8.	14854	4.951		3064		18218	6.073		3,092	
	5100		191			5904		189		+ 48.451
	4909		191			5715		188		- 58.924
	4718		382	50		5527		377		- 10.473
9.	14727	4.909		3,446		17146	5.715		3,459	
F.B. 1374 P.G. 46	5603		078			5960		083		T.B.M.
	5525		077			5877		084		SAN BERNARDINO RD. & AZUSA CAN. RD.,
	5448		155			5793		167		N.E. COR., L.C.T. IN CURB 14' E. OF
10.	16576	5525		3,605		17630	5877		3,626	E. END CURB RETURN
	48.451					58.924				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 500.10
Notes by J. Moody Time 2:20 to 2:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. To B.M. 16-3
Date 9-28-55
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
	5832		083		#12	5476		078		T.B.M.
	5749		082			5398		077		SAN BERNARDINO RD & AZUSA CN. RD.
	5667		165			5321		155		N.E. COR, L & T IN CURB. 1' E. of E. END
1	17248	5749		.165	74°	16195	5398		.155	of CURB. RETURN.
	5997		189			5190		191		
	5808		189			4999		190		
	5619		378			4809		381		
2	17424	5808		.543		14998	4999		.536	T G. E. DREIER
	6309		193			5190		196		
	6116		192			4994		195		
	5924		385			4799		391		
3	18349	6116		.928		14983	4994		.927	
	6371		192			4929		190		
	6179		189			4739		187		
	5990		381			4542		377		
4	18540	6180		1.309		14280	4760		1.304	
	6467		192			5266		190		
	6275		192			5076		189		
	6083		384			4887		379		
5	18825	6275		1.693		15229	5076		1.683	
		30.128					25.227			

F.B. 1374, P.G. 47

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. MOODY Time 2:20 to 2:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. To BM 163
Date 9-28-55
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
	6260	30128	190	1693		5147	25327	190	1683	
	6079		188			4957		189		
	5891		378			4768		379		
6.	18239	6.080		2.071		14872	4.957		2.062	
	6068		192			4762		191		
	5876		191			4572		190		
	5685		383			4382		381		
7.	17629	5.876		2.454		13717	4572		2.443	
	5993		190			4600		188		
	5753		189			4412		189		
	5560		379			4223		377		
8.	17260	5.753		2.835		13235	4412		2.820	
	5502		193			4402		191		+58.865
	5309		190			4211		191		-48.391
	5119		383			4020		382		+10.474
9	15930	5.310		3.216		12633	4211		3.202	
	5923		204			5213		202		BM 16-3
	5719		206			5011		200		IRWINDALE AVE & SAN BERNARDINO RD.
	5513		410			4811		402		SEE F.B. 1380-202
10	17155	5.718		3626		15035	5012		3604	
		58.865					48.391			

F.B. 1374 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 SUN Inst. No. 50010
Notes by J. MADDY Time 10:10 to 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From T.B.M. To BM 46-14
Date 9-29-55
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
	5382		219		#11	6464		210		TBM
	5169		418			6254		206		SAN BERNARDINO RD & AZUSA CANYON
	4951		437			6048		416		NE COR. LET IN CURB 19 E OF E. END
1.	15508	5169		437	76°	18766	6255		416	of CURB RETURN
	4717		194			5685		197		
	4523		192			5488		197		
	4331		386			5291		394		
2.	13571	4524		823		16464	5488		810	G.E. DREIER
	5113		193			6851		193		
	4920		192			6658		190		
	4728		385			6468		1383		
3.	14761	4920		1208		19977	6659		1193	
	4755		192			6393		191		
	4563		191			6203		191		
	4372		383			6012		381		
4.	13690	4563		1591		18608	6203		1574	
	4630		191			4484		191		
	4439		191			4293		190		
	4248		382			4103		381		
5.	13317	4439		1973		12880	4293		1955	
		23615					28898			

20.

F.B. 1574 P.G. 49

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From T.B.M. To B.M. 46-14
Date 9-29-55
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
	6933	23.615	219	1,973		8092	28.908	276	1955	
	6714		219			7871		221		
	6495		438			7650		442		
6.	20142	6714		2,411		23613	7871		2,629	
	4018		190			6694		191		
	3828		190			6504		190		
	3638		380			6264		381		
7.	11484	3828		2,790		19363	6454		2,772	
	5142		141			3732		135		
	5001		140			3597		135		
	4861		281			3462		270		
8.	15004	5001		3,072		10791	3597		3048	+ 46.870
	4028		195			8237		195		- 62.288
	3833		194			8142		194		DIFF. IN ELEV. - 15.418
	3639		389			7948		389		
9.	11500	3833		3,561		24427	8142		3,533	
	4090		211			7539		213		BM 46-14 (PUENTE G-2)
	3879		212			7326		212		EL MONTE ST & PUENTE AVE
	3667		423			7114		425		SEE F.B. 1367-169
10.	11636	3879		3983		21979	7326		3,960	FOR DESCRIPTION
		46.870					62.298			

F.B. 1374 P.G. 50

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. Moody Time 2:00 to 2:50 Rod No. 1.1 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 46-19 To T.B.M.
Date 9-29-55
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
	7577		214		71	4128		214		BM 46-14 (PUENTE 6-12) EL MONTE ST & PUENTE AVE SEE F.B. 1367-168
	7363		212			3914		211		
	7151		426			3703		425		
1.	22091	7364		426	75	11745	3915		425	
	8336		190			4038		190		
	8146		191			3848		190		
	7955		381			3658		380		
2.	24437	8146		807		11524	3848		805	G.E. DREIER
	3705		137			5109		138		
	3568		137			4971		138		
	3431		274			4833		276		
3.	10704	3568		1081		14913	4971		1081	
	6648		190			4018		190		
	6458		189			3828		190		
	6269		379			3638		380		
4.	19375	6458		1460		11484	3828		1461	
	8900		220			6843		220		
	7780		221			6623		219		
	7559		441			6404		439		
5	33339	7780		1901		19870	6623		1900	
		33316					23185			

F.B. 1374 P.G. 51

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather Hazy Smog Inst. No. 50010
Notes by J. Meany Time 2:00 to 2:50 Rod No. 11 & 12

Name CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 46-14 To T.B.M.
Date 9-29-55
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
	4527	33.316	193	1901		4670	23.185	192	1900	
	4334		191			4478		189		
	4143		384			4259		381		
6.	13004	4335		2285		13437	4479		2281	
	6375		191			4732		192		
	6184		188			4546		193		
7. 7	5996		379			4353		385		
	18555	6185		2664		13637	4546		2664	
	6784		191			5055		195		
	6593		191			4860		195		
8	6402		382			4665		390		
	19779	6593		3046		14580	4860		3056	+62.134 ✓
	5700		195			4737		196		-46.728 ✓
	5505		194			4541		193		+15.406 ✓
	5311		389			4348		389		
9.	16516	5505		3435		13626	4542		3445	
	6907		207			5334		219		T.B.M.
	6200		207			5115		217		SAN BERNARDINO RD & AZUSA CANYON RD.
	5993		414			4898		436		NE. COR. LET 14 CURB. 1' E. OF E. END OF
10	18600	6200		8549		15347	5116		3881	CURB RETURN.
		62.134					46.728			

F.B. 1374 P.G. 52

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. MOODY Time 12:40 to 1:05 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 46-14 To BM 16-6
Date 9-29-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5462		058		#11	6060		059		BM 46-14 (PUENTE G-2)
	5404		057			6001		058		EL MONTE ST. & PUENTE AVE
	5347		115			5943		117		SEE F.B 1367-169
1	16213	5,404		115	78°	18004	6001		1,17	
								6,001 / 5,404 / 10,597		B.M. 16-5 EL MONTE ST. & PUENTE AVE SEE F.B. 1380-204 FOR DESCRIPTION
	4982		188			6334		191		
	4794		187			6143		190		
	4607		375			5953		381		
2	14383	4794		4,90		18430	6143		4,98	⊼ G.E. DREIER
	4865		192			6108		190		
	4673		190			5918		189		
	4483		382			5729		379		
3	14021	4674		8,72		17755	5918		8,77	
	4309		191			6654		189		
	4118		190			6465		188		
	3928		381			6277		377		
4	12355	4,118		12,53		19396	6465		12,54	
		13,586					18,526			

F.B. 1374 P.G. 53

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. MOODY Time 12:40 to 1:05 Rod No. 11 & 12

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From BM 46-14 To BM 16-6
Date 9-29-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4833	13586	190	1253		6497	18526	191	1254	
	4643		189			6306		191		
	4454		379			6115		382		
5.	13930	4643		1632		18918	6306		1636	
	4921		188			6212		193		
	4733		188			6019		189		
	4545		376			5830		382	2018	
6.	14199	4733		2008		18061	6020		1998	
	5108		116			6140		112		
	4992		113			6028		112		+27.955
	4879		229			5916		224		-36.880
7.	14979	4993		2237		18084	6028		2242	-8.925
										BM 16-6 PUENTE AVE & CLEARY DR. SEE F.B. 1380-205 FOR DESC.
		27.955					36.880			

F.B. 1374 P.G. 54

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. MOODY Time 1:25 to 1:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-6 To B.M. 46-14
Date 9-29-55
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
	6040		112		#11	5009		115		B.M. 16-6
	5928		112			4894		112		PUENTE AVE & CLEARY DR.
	5816		224			4782		227		SEE F.B. 1380-205
1.	17784	5928		224	76°	14685	4895		227	FOR DESCRIPTION
	6063		192			4771		190		
	5871		192			4581		188		
	5670		384			4393		378		
2.	17613	5871		608		13745	4582		605	BY G. E. DREIER
	6468		190			4787		190		
	6258		190			4597		190		
	6068		380			4407		380		
3.	18774	6258		978		13791	4597		985	
	6668		190			4323		191		
	6478		189			4132		190		
	6289		379			3942		381		
4.	19435	6478		1357		12397	4132		1366	F.B. 1374 P.G. 55
	6056		191			4813		190		
	5865		188			4623		191		
	5677		379			4432		381		
5.	17598	5866		1736		13568	4623		1747	
			30.401					22.829		

76P526 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 1:25 to 1:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 16-6 To B.M. 46-14
Date 9-29-55
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
	6253	30.401	190	1736		4904	22.829	188	1747	+36.464
	6063		189			4716		189		-27.545
	5874		379			4527		377		+8.919
6	12190	6.068		2125		14147	4.716		2124	
		36.464					27.545			
										B.M. 16-5 EL MONTE ST. & PUENTE AVE. SEE F.B. 1380-204 FOR DESCRIPTION
	6023		059			5428		059		+5.964
	5964		057			5369		058		-5.369
	5907		116			5311		117		+0.595
7	17894	5.964		2241		16108	5.369		2241	
										B.M. 46-14 (PUENTE G-2) EL MONTE ST. & PUENTE AVE. SEE F.B. 1367-169 FOR DESCRIPTION

F.B. 1374 P.G. 56

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 50010
Notes by J. MOODY Time 1:05 to 1:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 16-6 To BM 16-7
Date 9-29-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5434		188		#11	5730		190		BM 16-6
	5246		188			5540		189		PUENTE AVE & CLEARY DR.
	5058		376			5351		379		SEE F.B. 1380-205
1.	15738	5246		376	78°	16627	5540		379	FOR DESCRIPTION
	4809		189			6170		192		
	4710		188			5978		191		
	4522		377			5787		383		
2.	14131	4710		753		17935	5978		762	⊼ G.E. DREIER
	4319		138			6389		138		BM 16-7
	4181		137			6251		139		PUENTE AVE & ROOT ST
	4044		375			6112		277		SEE F.B. 1380-206
3.	12544	4181		1028		18752	6251		1039	FOR DESCRIPTION
										+14137
										-17769
										-3632
		14137					17769			

F.B. 1374 P.G. 57

76P526 S & E [illegible] 1-5

PLEASE RE[illegible]

LOS ANGELES C[illegible]

[illegible] LOS [illegible]

[illegible] CHANGES ON THIS [illegible] DE OR CIRCLED IN [illegible] ATE AND NAME OF [illegible] ANGE.

[illegible] NOTE [illegible]

1374

Chief of Party G. E. DREIER W[illegible] HAZE [illegible] No. 500[illegible]0

Notes by J. MOODY Time [illegible] to 1:25 [illegible]d No. 11[illegible]2

Name L. A. CO. PRECISE LEVEL NET

Job No. 0301.02

From BM 16-7 To BM 16-6

Date 9-29-55

Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	Rod and	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6350		139			4278		138		B.M. 16-7
	6211		139			4140		138		PUENTE AVE & ROOT ST.
	6072		378			4002		376		SEE F.B. 1380-206
1.	18633	6.211	2	2 378		12420	4140	2	2 376	FOR DESCRIPTION
	6158		191			4888		190		
	5967		190			4698		190		
	5777		381			4508		380		
2.	17902	5967		6 759		14094	4698		756	⊼ G.E. DREIER
	5774		191			5477		189		BM 16-6
	5583		190			5288		188		PUENTE AVE & CLEARY DR.
	5393		381			5100		377		SEE F.B. 1380-205
3.	16750	5.583		1.040		15865	5288		1033	FOR DESCRIPTION
										+ 17761
										- 14,126
										+ 3,635
		17761					14.126			

F.B. 1374 P.G. 58