F.B. 2419 PG. 5

LINE NO. 106

JOB NO. 0301.02

L.A. Co. PRECISE LEVEL NET

LEVEL NOTES, SEE F.B. 2418 FOR DESC.
CONTINUED IN F.B. 2426

DREIER
MOODY
OHASHI
CERICOLA
ALWIN

Date 12-17-69
Indexed

DESCRIPTION AND REMARKS

Number of Station	Thread Readings	Mean	Thread Intervals	Sum of Intervals	Rod and Temp.	Thread Readings	Mean	Thread Intervals	Sum of Intervals

Microfilmed Nov '85

Chief
Note

PLEASE RETURN TO
LOS ANGELES

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

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 K. C. Johnson

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

F.B. 2419 PG. 6

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 SUNNY / HAZE Inst. No NI-142552
Notes by G. E. DREIER Time 9.20 TO 10.50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL (E)
Job No 0301.02
From B.M. 101-92 To B.M. 18-8
Date 4-18-58
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
	5166		160		#15	5.138		159		BM. 101-92 R 811 1947
	5.006		160			4.979		158		S.P.P.R NEAR PALMDALE STAT.
	4.846		320			4.821		317		SEE F.B. 2410 FOR DESC
1	15.018	5.006		320	78°	14.938	4.979		317	
		- 4.979							320	
		+ 0.027							637	B.M. 101-93 (U.S. 829) (2657) (U.S.C.S. B.M. 38 1902)
										S.P.R.R. NEAR STATION
										SEE F.B. 2410 FOR DESC.
	4.082		660			6.862		620		
	3.422		661			6.242		620		
	2.761		1321			5.622		1.240		
2	10.265	3.422		1.641		18.726	6.242		1.557	+ 8.082
										- 8.521
										- 0.439
	5.069		410			2.739		460		
	4.659		408			2.279		460		
	4.251		818			1.819		920		
3	13.979	4.660		2.459		6.837	2.279		2.477	
		8.082					8.521		2459	
									4.936	B.M. 18-2 (E 57, 1926) BLUE
										SIERRA Hwy & PALMDALE
										SEE F.B. 1382-91 FOR DESC

F.B. 2419 P.G. 7

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 SUNNY HAZE Inst. No. NK.142552
Notes by G.E DREIER Time 9.20 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 101-92 To B.M. 18-8
Date 4-18-58
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
	1.986		080	2.459		5756		092	2.477	
	1.906		079			5.664		091		
	1.827		159	2.618		5.573		183	2.660	
4	5.719	1.906		~~2.459~~		16.993	5.664		~~2.477~~	
	4.619		624			6.978		619		
	3.995		624			6.359		617		
	3.371		1248	3.866		5.742		1236	3.896	
5	11.985	3.995		~~3.707~~		19.079	6.360		~~3.713~~	
	~~4~~.983		621			6.808		629		
	4.362		620			6.179		625		
	3.742		1241	5.107		5.554		1254	5.150	
6	13.087	4.362		~~4.948~~		18.541	6.180		~~4.967~~	+ 15.186
	5351		428			6857		445		- 24.616
	4.923		428			6.412		445		- 9.430
	4.495		856	5.963		5.967		890	6.040	
7	14.769	4.923		~~5.804~~		19.236	6.412		~~6.857~~	
		15.186 ✓					24.616 ✓		5963	LINE 18 - T.B.M. #6 (A1C)(L.B 624-3)
									+2003	PALMDALE BLVD. & 9th ST. E., N.E. COR.,
										A L&T IN CENTER OF CURB RETURN

F.B. 2419 P.G. 8

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 SUNNY, HAZE Inst. No NK.142552
Notes by G. E. DREIER Time 9:20 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-92 To B.M. 18-8
Date 4-18-58
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
	5.112		629	~~5.804~~		6 142		614	~~5.857~~	
	4.483		628	5.963		5.528		615	6.040	
	3.855		1.257	7220		9.913		1229	7.269	
8	13.450	4.483		~~7.061~~		16.583	5.528		~~7.086~~	
	4.662		628			6.555		617		
	4.034		628			5.938		616		
	3.406		1256	8.476		5.322		1233	8.502	
9	12.102	4.034		~~8.317~~		17.815	5.938		~~8.319~~	
	5.429		621			8.048		615		+ 13.325
	4.808		621			7.433		614		- 18.899
	4.187		1242	9.718		6.819		1229	9.731	- 5.574
10	14.424	4.808		~~9.559~~		22.300	7.433		~~9.548~~	
		13.3251					18.899		9718	B.M. 18-11
									9.449	10TH ST. E. & PALMDALE BLVD
										SEE F.B. 1382-16 FOR DES
	7147		550			6932		630		
	6.597		550			6.302		629		
	6.047		1.100	10.818		5.673		1.259	10.990	
11	19.791	6.597		~~10.659~~		18.907	6.302		~~10.807~~	

F.B. 2419 P.G. 9

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:20 TO Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-92 To B.M. 18-8
Date 4-18-58
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
	5.221	6.597	656	~~4.657~~		7.781	6.302	611	~~4.849~~	
	4.565		657	10.818		7.170		612	10.990	
	3.908		1,313	12.131		6.558		1.223	12.213	
12	13.694	4.565		~~4.772~~		21.509	7.170		~~12.030~~	
	4.412		619			7.099		621		
	3.793		621			6.478		620		
	3.172		1,240	13.311		5.858		1.241	13.454	
13	11.377	3.792		~~13.212~~		19.435	6.478		~~13.274~~	
	4.763		626			6.781		620		
	4.137		626			6.161		620		
	3.511		1252	14.623		5.541		1.240	14.694	
14	12.411	4.137		~~14.464~~		18.483	6.161		~~14.514~~	
	5.259		622			6.745		623		
	4.637		625			6.122		622		
	4.012		1247	15.870		5.500		1.245	15.939	
15	13.908	4.636		~~15.711~~		18.367	6.122		~~15.756~~	
	5.190		428			6.110		408		+ 28.439
	4.762		429			5.702		407		- 37.935
	4.333		857	16.727		5.295		815	16.754	- 9.446
16	14.285	4.762		~~16.568~~		17.107	5.702		~~16.571~~	
		28.489					37.935			

F.B. 2419 P.G. 10

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:20 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 101-92 To B.M. 18-8
Date 4-18-58
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
				~~16.568~~ 16.727					~~16.571~~ 16754 16.727 53.481	T.B.M. # 5 LINE NO. 18 PALMDALE BLVD. & 12th ST. E N.E. COR., B. SPK IN S.W. COR. CONC. GAS VALVE BOX (F.B. 1382-86)
	4.780		498			6.460		509		
	4.282		499			5.951		510		
	3.783		997	17.724		5.441		1019	17.773	
17	12.845	4.282		~~17.565~~		17.852	5.951		~~17.590~~	
	4.867		628			7.088		623		
	4.239		627			6.465		624		
	3.612		1.255	18.979		5.841		1.247	19.020	
18	12.718	4.239		~~18.820~~		19.394	6.465		~~18.837~~	
	5.489		620			6.531		624		
	4.869		620			5.907		625		
	4.249		1.240	20.219		5.282		1.249	20.269	
19	14.607	4.869		~~20.060~~		17.720	5.907		~~20.086~~	
	5.430		629			6.257		632		
	4.801		632			5.625		632		
	4.169		1.261	21.480		4.993		1.264	21.533	
20	14.400	4.800		~~21.321~~		16.875	5.625		~~21.350~~	
		18.190					23.948			

F.B. 2449 P.G. 11

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR WINDY Inst. No. NT 142552 Name L. A. CO. PRECISE LEVEL NE
Notes by G. E. DREIER Time 9:20 TO 10:50 Rod No. 15 & 16 Job No. 0301.02
From B.M. 101-92 To B.M. 18-8
Date 4-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.418	18.190	634	~~21.321~~ 21.480		6.600	23.948	641	~~21.350~~ 21.533	
	4.784		635			5.959		640		
	4.149		1.269	22.749		5.319		1.241	22.774	
21	14.351	4.784		~~22.590~~		17.878	5.959		~~22.591~~	
	5.205		427			1.482		462		+27.752
	4.778		427			1.020		461		-30.927
	4.351		.854	23.603		0.559		923	23.697	-3.175
22	14.334	4.778		~~23.444~~		3.061	1.020		~~23.514~~	
		27.752					30.927		23.603	LINE 18 T.B.M. #2
									47.300	PALMDALE BLVD. & 15th ST. E. N.E. COR.
										B. SPK IN TOP OF S.W. COR. OF
										SQUARE CONC. WIER BOX
	1.056		353			6.594		308		
	0.703		351			6.286		308		
	0.352		.704	24.307		5.978		616	24.313	
23	2.111	0.704		~~24.148~~		18.858	6.286		~~24.130~~	
	4.790		630			6.614		636		
	4.160		631			5.978		637		
	3.529		1.261	25.568		5.341		1.273	25.586	
24	12.479	4.160		~~25.409~~		17.933	5.978		~~25.403~~	
		4.864					12.264			

F.B. 2419 P.G. 12

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - WINDY Inst. No. NK 142552
Notes by G. E. DREIER Time 9:20 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 101-92 To B.M. 18-8
Date 4-18-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.711	4.864 ✓	572	~~25.409~~ 25.568		6.501	12.264	533	~~25.403~~ 25.586	
	4.139		569			5.968		536		B.M. 18-8
	3570		1.141	26.709		5.432		1.069	26.655	PALMDALE BLVD. & 16th ST. E.
25	12.420	4.140		~~26.550~~		17.901	5.967		~~26.422~~ ~~26.709~~ ~~26.550~~	SEE F.B. 1382-13 FOR DESC
		9.004 ✓					- 18.231 ✓		53.364 ~~53.322~~	
							+ 9.004 ✓		~~1.00 mi~~	
							- 9.227 ✓		1.01 mi	

SUMMATION OF RUN

DIFF IN ELEV.	B.M. 101-92	TO	B.M. 101.93	+ 0.027 ✓
" " "	B.M. 101-93	TO	B.M. 18-2	- 0.439 ✓
" " "	B.M. 18-2	TO	T.B.M. #6 (LINE 18)	- 9.430 ✓
" " "	T.B.M. #6	TO	B.M. 18-11	- 5.574 ✓
" " "	B.M. 18-11	TO	T.B.M. #5	- 9.446 ✓
" " "	T.B.M. #5	TO	T.B.M. #2 (LINE 18)	- 3.175 ✓
" " "	T.B.M. #2	TO	B.M. 18-8	- 9.227 ✓

F.B. 2419 P.G. 13

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather SUNNY HAZE Inst. No NR 142552
Notes by G. E. DREIER Time 9:30 TO Rod No 15 & 16

Name **L. A. CO. PRECISE LEVEL NF**
Job No 0301,02
From B.M. 18-8 To B.M. 101-92
Date 4-21-58
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
	6.157		512		15	4.413		592		B.M. 18-8
	5.645		510			3.821		593		PALMDALE BLVD. & 16th ST. E.
	5.135		1022			3.228		1185		SEE F.B. 1382-11
1	16.937	5.646		1.022	78°	11.462	3.821		1.185	
	6.707		635			4.883		630		
	6.072		635			4.253		632		
	5.437		1270			3.621		1262		T J. MOODY
2	18.216	6.072		2.292		12.757	4.252		2447	
	6.892		363			1.234		288		+18.247
	6.529		364			0.946		289		- 9.019
	6.165		727			0.657		577		+ 9.228
3	19.586	6.529		3.019		2.837	0.946		3.024	
		18.247					9.019			LINE 18 T.B.M. 2
										PALMDALE BLVD. & 15th ST. E., N.E. COR.
										B. SPK IN TOP OF S.W. COR. OF
										SQUARE CONC.
F.B. 2419 P.G. 14										
	1.648		456			5.375		427		
	1.192		458			4.948		427		
	0.734		914			4.521		854		
4	3.574	1.191		3.933		14.844	4.948		3.878	

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No Nr. 142552
Notes by G E. DREIER Time 9:30 To 10:50 Rod No 15 816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 18-8 To B.M. 101-92
Date 4-21-58
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
	6 711	1.191	643	3.933		5.521	4.948	632	3.878	
	6.068		646			4,889		630		
	5.422		1289			4.259		1262		
5	18,201	6,067		5,222		14.669	4.890		5.140	
	6,271		639			5.429		621		
	5,632		639			4,808		622		
	4.993		1.278			4.186		1.243		
6	16.896	5.632		6,500		14.423	4. 808		6,383	
	6401		625			5.359		620		
	5.776		626			4.739		618		
	5,150		1.251			4,121		1238		
7	17.327	5.776		7.751		14.219	4.740		7,621	
	7,189		627			4.958		621		
	6.562		627			4,337		624		
	5.935		1.254			3.713		1.245		
8	19,686	6,562		9.005		13,008	4.336		8,866	
	6 235		467			4,639		540		+30.995
	5.768		469			4.099		538		-27.822
	5.299		936			3.561		1.078		+3,173
9	17.302	5.767		9,941		12.299	4.100		9,944	
	30.9951					27.8221				

F.B. 2411 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 HAZE Inst. No Nr 142552
Notes by G. E. DREIER Time 9:30 T.O Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 18-8 To B.M. 101-92
Date 4-21-58
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
				9941					9.944	T.B.M. #5 LINE 18 PALMDALE BLVD & 12TH ST. E, NE COR., B. SPK IN S.W. COR. OF CONC. GAS VALVE BOX
	6.221		410			5.297		429		
	5.811		410			4.868		427		
	5.401		820			4.441		856		
10	17.433	5.811		10.761		14.606	4.869		10.800	
	6.767		623			5.283		625		
	6.144		622			4.658		625		
	5.522		1.245			4.033		1.250		
11	18.433	6.144		12.906		13.974	4.658		12.050	
	6.783		622			4.757		624		
	6.161		623			4.133		624		
	5.538		1.245			3.509		1.248		
12	18.482	6.161		13.251		12.399	4.133		13.298	
	6.949		629			4.249		614		
	6.320		630			3.635		614		
	5.690		1.259			3.021		1.228		
13	18.959	6.320		14.510		10.905	3.635		14.526	
			24.436					17.295		

F.B. 2419 P.G. 16

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 SUNNY HAZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:30 TO Rod No. 5 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 18-8 To B.M. 101-92
Date 4-21-58
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
	7.844	24.436	647	14.510		5.209	17.295	618	14.526	
	7.197		649			4.591		620		
	6.548		1.296			3.971		1.238		
14	21.589	7.196		15.806		13.771	4.590		15.764	
	6.249		622			6.499		580		+ 37.258
	5.627		625			5.919		578		- 27.805
	5.002		1.247			5.341		1.158		+ 9.453
15	16.878	5.626		17.053		17.759	5.920		16.922	
		37.258					27.805			B.M. 18-11
										10th ST. E. & PALMDALE BLVD
										SEE F.B. 1382-16 FOR DESC
	8.171		616			5.550		620		
	7.555		615			4.930		620		
	6.940		1.231			4.310		1.240		
16	22.666	7.555		18.284		14.790	4.930		18.162	
	6.628		597			4.775		647		
	6.031		596			4.128		647		
	5.435		1.193			3.481		1.294		
17	18.094	6.031		19.477		12.384	4.128		19.456	
		13.586					9.058			

F.B. 2413 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 Inst. No Nr. 142552
Notes by G. E. DREIER Time 9.30 TO Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL N.
Job No. 0301.02
From B.M. 18-8 To B.M. 101-92
Date 4-21-58
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
	6.477	13.586	619	19.479		5.439	9.058	624	19.456	+19.444 −13.873 + 5.571
	5.858		618			4.815		624		
	5.240					4.191				
18	17.575	5.858	1.237	20.714		14.445	4.815	1.248	20.704	
		19.444					13.873			T.B.M. "6 LINE 18 (A1C, L.B. 624-5) PALMDALE BLVD. & 9TH ST. E., N.E. COR., L.S.T. IN CENTER OF CURB RETURN
	6.782		444			5.282		428		
	6.338		445			4.854		427		
	5.893					4.427				
19	19.013	6.338	889	21.603		14.563	4.854	.855	21.559	
	6.718		623			4.898		626		
	6.095		622			4.272		625		
	5.473					3.647				
20	18.286	6.095	1.245	22.848		12.817	4.272	1.251	22.810	
	7.154		618			4.798		620		
	6.536		617			4.178		623		
	5.919					3.555				
21	19.609	6.536	1.235	24.083		12.531	4.177	1.243	24.053	
		18.969					13.303			

F.B. 2419 P.G. 18

.76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY - HAZE Inst. No. NT 142552
Notes by G.E. DREIER Time 9:30 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 18-8 To B.M. 101-92
Date 4-21-58
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
	5746	18.969	088	24.083		1.977	13.303	082	24.053	+ 24.628
	5.658		085			1.895		081		- 15.198
	5.573		173			1.814		163		+ 9.430
22	16.977	5.659		24.256		5.686	1.895		24.216	
		24.628					15.198			B.M. 18-2 (U.S. 2141) E 57 1926 SIERRA HWY & PALMDALE BLVD. SEE F.B. 1382-7 FOR DESC.
	2.629		460			4962		411		
	2.169		458			4.551		411		
	1.711		918			4.140		822		
23	6.509	2.170		25.174		13.653	4.551		25.038	+ 8.518
	6.944		596			4.198		671		- 8.078
	6.348		596			3.527		672		+ 0.440
	5752		1192			2.855		1343		
24	19.044	6.348		26.366		10.580	3.527		26.381	(2657)
		8.518					8.078			B.M. 101-93 (U.S.G.S. B.M. 38) (U.S. 829) NEAR S.P. RR PALMDALE STA. SEE F.B. 2410 FOR DESC.

F.B. 2419 P.G. 19

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY - HAZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:30 TO 10:55 Rod No 15 #16

Name L. A. CO. PRECISE LEVEL N
Job No. 0301.02
From B.M. 18-8 To B.M. 101-92
Date 4-21-58
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
	5166		163	26.366		5187		156	26.381	
	5003		165			5031		157		B.M. 101-92 R811 1947
	4.838					4.874				S.P.R.R. NEAR PALMDALE STAT.
25	15.007	5.002	328	26.694	80°	15.092	5.031	313	26.694	SEE F.B. 2410 FOR DESC
							+5.002			
							.029			

SUMMATION OF RUN.

DIFF	IN	ELEV.	B.M. 18-8	TO T.B.M. #2 (LINE 18)	+9.228
"	"	"	T.B.M. #2	TO T.B.M. #5 (LINE 18)	+3.173
"	"	"	T.B.M. #5	TO B.M. 18-11	+9.453
"	"	"	B.M. 18-11	TO T.B.M. #6 (LINE 18)	+5.571
"	"	"	T.B.M. #6	TO B.M. 18-2	+9.430
"	"	"	B.M. 18-2	TO B.M. 101-93	+0.440
"	"	"	B.M. 101-93	TO B.M. 101-92	-0.029

F.B. 2419 P.G. 20

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 12552
Notes by J MOODY Time 11:00 to 11:25 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.03
From B.M. 18-8 To B.M. 106-1
Date 4-18-58
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
	0982		621		#15	6621		632		B.M. 18-8
	4361		621			5989		631		PALMDALE BLVD & 16TH ST. E
	3740		1242 ✓			5358		1263 ✓		SEE F.B. 1382-13 FOR DESC.
1	13083	4.361		1242	76°	17968	5.989		1263	
	0827		634			6277		621		
	4193		634			5656		620		T G E DREIER
	3559		1268 ✓			5036		1241 ✓		
2	12579	4.193		2510		16969	5.656		2504	
	5110		632			7002		629		
	4482		632			6373		627		
	3850		1264 ✓			5746		1256 ✓		
3	13446	4.482		3774		19121	6.374		3766	
	6006		625			6408		626		
	5781		624			5782		627		
	5157		1249 ✓			5155		1253 ✓		
4	17344	5.781		5023		17345	5.782		5013	
	4717		626			6302		636		
	4091		622			5666		637		
	3469		1248 ✓			5029		1273 ✓		
5	12277	4.092		6271 ✓		16997	5.666		6286 ✓	
			22909 ✓					29467 ✓		

F.B. 2419 P.G. 21

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 102552
Notes by J. MOODY Time 11:00 to 11:25 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 18-8 To BM 106-1
Date 8-18-58
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
	5502	22.909	620	6.271		6199	29.467	632	6.286	
	4882		620			5567		634		
	4262		1240			4933		1266		
6	14.646	4.882		7.511		16.699	5.566		7.552	
	5229		626			6313		616		
	4603		624			5787		618		
	3979		1250			5139		1234		
7	13.811	4.604		8.761		17.269	5.756		8.786	
	4062		620			6759		613		
	3442		621			6106		615		
	2821		1241			5531		1228		
8	10.325	3.442		10.002		18.436	6.145		10.014	
	4381		640			5791		636		BM 106-1
	3741		640			5161		635		PALMDALE BLVD & 20th ST E
	3101		1280			4526		1271		SEE L.B. 2018-9 FOR DESC
9	11.241	3.747		11.282		15.484	5.161		11.285	
									11.282	SUMMATION OF RUN
									22.567	B.M. 18-8 TO B.M. 106-1
									=0.43 mi.	TOTAL BACKSIGHTS + 39.584
										TOTAL FORESIGHTS - 52.095
		39.584					52.095			DIFF IN ELEV. -12.511

F.B. 2419 P.G. 22

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK142552
Notes by J. MOODY Time 9:10 to 9:30 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-1 To BM 18-8
Date 4-21-58
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
	5878		629		#15	4478		641		BM 106-1
	5249		629			3837		640		PALMDALE BLVD & 20th ST. E.
	4620		1258 ✓			3197		1281 ✓		SEE F.B. 2418-9
1	5747	5.249		1258	76°	11.512	3.837		1281	
	6990		612			4299		626		
	6378		611			3673		626		
	5767		1223 ✓			3047		1252 ✓		TG.E.DREIER
2	19.135	6.378		2481		11.019	3.673		2533	
	6619		631			5041		607		
	5988		631			4833		666		
	5357		1262 ✓			4227		1213 ✓		
3	17.964	5.988		3.743		14.501	4.834		3.746	
	6298		630			5601		620		
	5668		630			4981		621		
	5038		1260 ✓			4380		1241 ✓		
4	17.004	5.668		5.003		14.942	4.981		4.987	
	5867		629			4298	17.325	626		
	5238		630			3672	3.21	629		
	4608		1259 ✓			3043		1255 ✓		
5	15.713	5.238		6.262 ✓		11.013	3.671		6.242 ✓	
	28.521 ✓					20.996 ✓				
	23.4									

F.B. 2419 P.G. 23

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 182452
Notes by J. MOODY Time 9:10 to 9:30 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-1 To BM 18-8
Date 4-21-58
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
	6372	28.521	626	6262		6362	20.996	624	6242	
	5746		628			5738		626		
	5118		1254			5112		1250		
6	17236	5.745		7516		17212	5.737		7492	
	7434		631			6547		631		
	6803		632			4916		631		
	6171		1263			4288		1262		
7	20408	6.803		8779		14748	4.916		8754	
	6282		624			4823		635		
	5658		626			4188		635		
	5032		1250			3553		1270		
8	16972	5.657		10029		12564	4.188		10024	
	6491		627			4861		624		BM 18-8
	5864		624			4237		625		PALMDALE BLVD. & 16TH ST. E.
	5238		1251			3612		1249		SEE F.B. 1382-13 FOR DESC.
9	17593	5.864		11282		12710	4.237		11273	
										SUMMATION OF RUN
										B.M. 106-1 TO B.M. 18-8
										TOTAL BACKSIGHTS +52.590
										TOTAL FORESIGHTS -40.074
										DIFF IN ELEVATION +12.516
		52.590					40.074			

F.B. 2419 P.G. 24

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WIND Inst. No. NK142552
Notes by J. MOODY Time 11:30 to 12:00 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NL
Job No. 0301.02
From BM 106-1 To BM 106-2
Date 4-18-58
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
	4647		625		#15	7088		625		BM 106-1
	4022		625			6063		622		PALMDALE BLVD & 20TH ST E.
	3397		12501			5841		1247		SEE C.B. 2418-9 FOR DESC.
1	1.2066	4.022		1.250	76°	1.9392	6.464		1.247	
	6181		634			4377		613		
	5547		634			3764		612		TGE DREIER
	4913		12681			3152		12251		
2	1.6641	5.547		2.518		1.2933	3.764		2.472	
	2.2033		625			5908		635		
	1.5778		627			5273		634		
	0951		12521			4639		12691		
3	4.7321	5.517		3.770		1.8820	5.273		3.741	
	0371		626			5114		637		
	3745		629			4477		636		
	3118		12531			3801		12731		
4	1.1234	3.745		5.023		1.3432	4.477		5.014	
	3031		628			2862		633		
	2403		627			2229		629		
	1776		12551			1600		12621		
5	7.210	2.403		6.278		6.691	2.230		6.276	
		17.294					22.208			

F.B. 2419 P.G. 25

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 123552
Notes by J. MOODY Time 11:30 to 12:00 Rod No. 15876

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-1 To BM 106-2
Date 9-18-58
Indexed C. Johnson

F.B. 2419 P.G. 26

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3011	17.294	632	6278		3088	22.208	640	6276	
	2779		631			2448		641		
	2148		1263			1807		1281		
6	8338	2.779		7541		7343	2.448		7557	
	4123		637			3502		630		
	3486		638			2912		632		
	2808		1275			2200		1262		
7	10457	3.486		8816		8614	2.871		8819	
	3049		631			3022		631		
	2818		630			2391		630		
	2188		1261			1761		1261		
8	8055	2.818		10077		7174	2.391		10080	
	4008		635			4172		640		
	3373		631			3532		642		
	3142		1266			2890		1282		
9	11323	3.770		11323		10594	3.531		11362	
	2720		631			2662		635		
	2089		631			2017		637		
	1458		1262			1380		1272		
10	6267	2.089		12605		6049	2.016		12634	
		32.240					35.465			

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Chief of Party G. E. DREIER Weather CLEAR-WIND Inst. No. NK 192552
Notes by J. MOODY Time 11:30 to 12:00 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No. 03.01.02
From BM 106-1 To BM 106-2
Date 4-18-58
Indexed C. Jah

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5279	3222	637	12.605		5143	3546	653	12630	
	4642		639			4490		653		
	4003		1276			3837		1306		
11	13.920	4.641		13881		13.470	4.490		13940	
	5330	1109	434			4163		390		BM 106-2
	4900		433			3773		392		PALMDALE BLVD. & 0.5 MI. E. of
	4467		867			3381		1821		20th ST. E.
12	18.701	4.900		18.748		11.317	3.772		14722	SEE F.B. 2418-10 FOR DESC.
									14.748	
									29.470	
									.56 Mi.	
										SUMMATION OF RUN
										BM 106-1 to BM 106-2
										total BACKSIGHTS + 41.781
										total FORESIGHTS - 43.727
										DIFF IN ELEV. - 1.946
										F.B. 2419 PG. 27
		41.781					43.727			

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. NR 102552
Notes by J. MOODY Time 1:15 to 2:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 106-2 To BM 106-1
Date 4-18-58
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
	4236		405		#15	5382		425		BM 106-2
	3831		403			4957		425		PALMDALE BLVD & 0.5 MI. E. OF
	3428		808			4532		850		20TH ST. E.
1	11.495	3.832		.808	76°	9.871	9.957		.850	SEE F.B. 2418-10 FOR DESC.
	5395		655			5543		650		
	4740		654			4893		651		
	4086		1309			4202		1301		⊼ G.E. DREIER
2	14.221	4.740		R.117		10.678	4.893		2.151	
	3303		670			3372		667		
	2633		670			2705		667		
	1963		1340			2038		1334		
3	7.899	2.633		3.457		8.115	2.705		3.485	
	4180		644			4432		655		
	3536		648			3777		655		
	2888		1292			3122		1310		
4	10.604	3.535		4.709		11.331	3.777		4.795	
	2323		651			2727		628		
	1672		650			2099		626		
5	1022	1.672	1301	6.050		1473	2.100	1254	6.029	
		16.412					18.428			
							18.432			

F.B. 2419 P.G. 28

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WIND Inst. No. NK 142552
Notes by J. MOODY Time 1:15 to 2:05 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-2 To BM 106-1
Date 4-18-58
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
	2836	16.712	643	6050		3450	~~18.428~~ 18.432	643	6049	
	2193		600			2807		643		
	1553		1283			2164		1286		
6	6.582	2.194		7.333		8.421	2.807		7.336	
	3160		649			3480		638		
	2511		651			2842		636		
	1860		1300			2206		1274		
7	7.531	2.510		8.633		8.528	2.843		8.609	
	3007		637			3178		635		
	2370		637			2543		632		
	1733		1274			1911		1267		
8	7.110	2.370		9.907		7.632	2.542		9.876	
	0783		605			4033		631		
	4138		646			3402		631		
	3492		1291			2771		1262		
9	12.413	4.138		11.198		10.206	3.402		11.138	
	6052		631			2351		627		
	5421		632			1724		627		
	0789		1263			1097		1254		
10	16.262	5.421		13.461		5.172	1.724		12.392	
		33.045					~~31.748~~ 31.751			

F.B. 2419 P.G. 22

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WIND Inst. No. NK 162552
Notes by J. MOODY Time 1:15 to 2:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 106-2 To BM 106-1
Date 4-18-58
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
	4169	3.304	599	12461		6001	~~3.748~~ 3.737	608	12392	
	3570		599			5353		6491		
	2971		1198			4704		12971		
11	10.710	3.570		13659		16.058	5.353		13689	
	6888		622			9451		628		BM 106-1
	6266		622			3823		627		PALMDALE BLVD. & 20th ST E.
	5604		1200			3196		1255		SEE F.B. 2418-9 FOR DESC.
12	18798	6.266		14903		11.070	3.823		13944	
										SUMMATION OF RUN
										BM 106-2 to BM 106-1
										TOTAL BACKSIGHTS + 42.881
										~~TOTAL FORESIGHTS~~ - ~~40.924~~
										DIFF IN ELEV + 1.957
										4

F.B. 2419 P.G. 30

42.881 ✓

~~40.924~~
40.927

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NC142552
Notes by J. MOODY Time 11:35 to 12:00 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM106-2 To BM106-3
Date 4-21-58
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
	4725		617		#15	5567		632		BM106-2
	4108		620			4935		633		PALMDALE BLVD, 0.5 MI. E. of
	3488		1237			4302		1265		20th St. E.
1	12321	4107		1237	80°	14804	4.935		1265	SEE F.B. 2418-10 FOR DESC.
	5683		644			5554		645		
	5039		642			4909		647		
	4397		1286			4262		1292		π G.E. DREIER
2	15119	5.040		2523		14725	4.908		2557	
	4228		646			3988		641		
	3582		646			3347		645		
	2936		1292			2702		1286		
3	10746	3.582		3815		10.037	3.346		3843	
	3879		642			3671		647		
	3237		646			3024		647		
	2591		1288			2377		1294		
4	9707	3.236		5103		9.072	3.024		5137	
	5063		656			4873		641		
	4407		658			4232		641		
	3749		1314			3591		1282		
5	13219	4.406		6417		12.696	4.232		6419	
		20.471 / 3					20.545 / 4			

F.B. 2419 P.G. 31

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. NK 192552
Notes by J. Moody Time 11:35 to 12:00 Rod No. 15 #6

Name L. A. CO. PRECISE LEVEL N.
Job No. 030102
From BM 106-2 To BM 106-3
Date 4-21-58
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
	5837	20.871	650	6417		6126	20.545	666	6619	
	5183		652			5460		662		
	4531		13062			4798		13281		
6	15.851	5.184		7.723		16.384	5.461		7.707	
	4568		661			5071		641		
	3917		654			4430		642		
	3263		13051			3788		12831		
7	11.748	3.916		9.028		13.289	0.430		9.030	
	3925		638			4510		607		SUMMATION OF RUN
	3287		637			3923		605		BM. 106-2 TO B.M. 106-3
	2650		12751			3318		12921		TOTAL BACKSIGHTS +41.924
8	9.862	3.287		10.303		11.771	3.924		10.322	TOTAL FORESIGHTS -44.528
	4342		643			5105		655		DIFF IN ELEVATION - 2.604
	3699		646			4450		652		
	3053		12891			3798		13071		
9	11.094	3.698		11.592		13.353	4.451		11.629	
	5904		576			6243		526		BM 106-3
	5368		577			5717		526		PALMDALE BLVD. & 30th ST. E.
	4791		11531			5191		10521		SEE F.B. 2418-11 FOR DESC.
10	16.103	5.368		12.745		17.151	5.717		12.681	
	41.924					44.528			12745	
	8					4			23.426	
									= 3 mi	
									0.48	

F.B. 2419 P.G. 32

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. NK 142552
Notes by J. MOODY Time 2:45 to 3:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-3 To BM 106-2
Date 4-23-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5141		538		#15	4829		567		BM 106-3
	4609		536			4262		566		PALMDALE BLVD. & 30th ST. E.
	4073		1174			3696		1133		SEE CB 2418-11 for DESC.
1	13829	4610		1174	56°	12787	4262		1133	
	5202		662			4424		635		
	4540		661			3789		637		TG E. DREIER
	3879		1323			3152		1272		
2	13621	4540		2497		11366	3789		2405	
	4537		606			3892		639		
	3891		647			3253		641		
	3244		1293			2612		1280		
3	11672	3891		3790		9757	3252		3685	
	4868		650			4351		649		
	4218		649			3702		645		
	3569		1299			3057		1294		
4	12655	4218		5089		11110	3703		4979	
	6076		653			5812		666		
	5423		651			5147		665		
	4772		1304			4082		1330		
5	16271	6.424		6.393		15941	5.147		6.309	
		22.683					20.153			

F.B. 2419 P.G. 33

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR WINDY Inst. No. NY 142552
Notes by J. MOODY Time 2:45 to 3:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-3 To BM106-2
Date 4-23-58
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
	5091	22.683	623	6393		6311	20.153	668	6309	
	4068		621			4643		668		
	3847		1244			3975		1336		
6	13406	4469		7637		13929	4643		7645	
	3625		655			3818		637		
	2970		657			3181		639		
	2313		1312			2542		1276		
7	8908	2969		8949		9541	3180		8921	
	3729		656			3957		644		SUMMATION OF RUN
	3073		655			3313		643		B.M. 106-3 TO B.M. 106-2
	2418		1311			2670		1287		TOTAL BACKSIGHTS +42.975
8	9220	3.073		10260		9940	3313		10208	TOTAL FORESIGHTS -40.375
	5518		636			5669		656		DIFF IN ELEVATION +2.600
	4882		635			5013		655		
	4247		1271			4358		1311		
9	10647	4882		11531		15040	5013		11519	
	5546		646			4678		606		BM106-2
	4900		648			4072		604		PALMDALE BLVD. & 0.50 MI. E. OF
	4252		1294			3468		1210		20th St E.
10	14698	4.899		12825		12218	4073		12729	SEE C.B. 2418-10 FOR DESC.
		42.975					40.375			

F.B. 2419 P.G. 34

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY, HAZE Inst. No NK 142552
Notes by G. E. DREIER Time 1110 TO 1135 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-3 To B.M. 106-4
Date 4-21-58
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
	5702		630		#15	6103		632		B.M. 106-3
	5.072		631			5.471		634		PALMDALE BLVD. & 30TH ST. E
	4.441		1.260	1		4.837		1.266		SEE F.B. 2418-11 FOR DESC
1	15.215	5.072		1.260	86°	16.411	5.470		1.266	
	5429		637			5.973		646		T J. MOODY
	4.792		639			5.327		650		
	4.153		1.276	7		4.677		1296		
2	14.374	4.791		2.536		15.977	5.326		2.562	
	5868		642			6.027		648		
	5.226		644			5.379		646		
	4.582		1.286	3		4.733		1294		
3	15.676	5.225		3.822		16.139	5.380		3.856	
	5.702		643			5.888		630		
	5.059		641			5.258		630		
	4.418		1.284	7		4.628		1260		
4	15.179	5.060		5.106		15.774	5.258		5.116	
	5637		631			5.709		631		
	5.006		632			5.078		633		
	4.374		1.263	10		4.445		1.264		
5	15.017	5.006		6.369		15.232	5.077		6.380	
	25.154					26.511				

F.B. 2419 P.G. 35

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No Nr. 142552
Notes by G E DREIER Time 1:10 To 1:35 Rod No 15 E 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-3 To B.M. 106-4
Date 4-21-58
Indexed E. C. Johnson

F.B. 2419 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
	5422	25.154	630	6369		6.091	26.511	640	6.380	
	4.792		631	70		5.451		639		
	4.161		1.261	7.631		4.812		1.279	7.659	
6	14.375	4.792				16.354	5.451			
	5178		630			6702		622		
	4548		630			6.080		620		
	3.918		1.260	8.898		5.460		1.242	8.901	
7	13.644	4.548				18.242	6.081			
	5.580		626			6.475		624		
	4.874		625			5.851		623		
	4.249		1.251	10.149		5.228		1.247	10.148	
8	14.623	4.874				17.554	5.851			
	6.220		625			6.952		626		
	5.595		625			6.326		627		
	4.970		1.250	11.399		5.699		1.253	11.401	
9	16.785	5.595				18.977	6.326			
	6494		624			6.913		631		
	5870		623			6282		630		
	5.247		1.247	12.638		5.652		1.261	12.662	
10	17.611	5.870				18.847	6.282			
				50.833					56.502	

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. NK 12552
Notes by G.E. DREIER Time 1110 TO 1135 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-3 To B.M. 106-4
Date 4-21-58
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
	5656	50.833	423	12.638		7505	56.502	420	12.662	
	5.233		423			7.085		419		B.M. 106-4
	4.810		846			6.666		839		PALMDALE BLVD. & 35TH ST E.
11	15.699	5.233		13.487		21.256	7.085		13.501	SEE F.B. 2418-12 FOR DESC.
									13.487	
									26.988	
									=0.51 mi.	
										SUMMATION OF RUN
										BM 106-3 to BM 106-4
										TOTAL BACKSIGHTS + 56.066
										TOTAL FORESIGHTS - 63.587
										DIFF IN ELEV. - 7.521
										F.B. 2419 PG. 37
	56.066					63.587				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No NK 102552
Notes by G.E.DREIER Time 2:15 to 2:45 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Bm 106-4 To Bm 106-3
Date 4-22-58
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.410		395		#15	5.655		492		Bm. 106-4
	7.015		395			5.163		489		PALMDALE BLVD. & 35TH ST. E.
	6.620		790 ✓			4.674		981 ✓		SEE F.B. 2418-12 FOR DESC
1	21.045	7.015		.790		15.492	5.164		.981	
	6.431		656			5.953		595		
	5.775		657			5.358		593		
	5.118		1.313 ✓			4.765		1.188 ✓		T. J. MOODY
2	17.324	5.775		2.103		16.076	5.359		2.169	
	6.612		626			5.879		627		
	5.986		627			5.252		623		
	5.359		1.253 ✓			4.629		1.250 ✓		
3	17.957	5.986		3.356		15.760	5.253		3.419	
	6.709		626			5.731 ✓		624		
	6.083		624			5.107		626		
	5.459		1.250 ✓			4.481		1.250 ✓		
4	18.251	6.084		4.606		15.319	5.106		4.669	
	6.704		626			5.172		627		
	6.078		623			4.545		628		
	5.455		1.249 ✓			3.917		1.255 ✓		
5	18.237	6.079		5.855 ✓		13.634	4.545		5.924 ✓	
		30.939 ✓					25.427 ✓			

F.B. 2419 P.G. 38

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. NR 142552
Notes by G.E.DREIER Time 2:15 TO 2:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-4 To B.M. 106-3
Date 4-23-58
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
	6.137	30.939 ✓	645	5.855		5.459	5.427 ✓	626	5924 ✓	
	5.492		643			4.833		625		
	4.849		1.288 ✓			4.208		1251 ✓		
6	16.478	5.493		7.143		14.500	4.833		7.175	
	3.167		644			3.078		626		
	2.523		641			2.452		625		
	1.882		1.285 ✓			1.827		1.257 ✓		
7	7.572	2.524		8.428		7.357	2.452		8.426	
	5.200		636			5.007		644		
	4.564		635			4.363		640		
	3.929		1.271 ✓			3.723		1284		
8	13.693	4.564		9.699		13.093	4.364		9.710	
	5.706		647			5.549		644		
	5.059		648			4.905		644		
	4.411		1.295 ✓			4.261		1.288 ✓		
9	15.176	5.059		10.994		14.715	4.905		10.998	
	5323		647			4782		641		
	4.674		647			4.141		641		
	4.027		1.296 ✓			3.500		1.282		
10	14.024	4.675		12.290		12.423	4.141		12.280	
		53.254 ✓					46.122 ✓			

F.B. 2419 P.G. 39

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 VERY WINDY-CLEAR Inst. No. NK 142552
Notes by G. E. DREIER Time 2:15 TO 2:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-4 To B.M. 106-3
Date 4-23-58
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
	4.840	53.257 ✓	641	12.290 ✓		4.456	46.122 ✓	656	12.280 ✓	
	4.199		639			3.800		659		B.M. 106-3
	3.560		1.280 ✓			3.141		1.315 ✓		PALMDALE BLVD. & 30TH ST. E.
11	12.599	4.200		5.570 ✓		11.397	3.799		5.575 ✓	SEE F.B. 2418-11 FOR DESC
										SUMMATION OF RUN
										B.M. 106-4 TO B.M. 106-3
										TOTAL BACKSIGHTS + 57.454 ✓
										TOTAL FORESIGHTS - 49.921 ✓
										DIFF IN ELEVATION + 7.533 ✓
		57454 ✓					49.921 ✓			

F.B. 2419 P.G. 40

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party T. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 1:35 to 2:10 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030102
From BM 106-4 To BM 106-5
Date 4-21-58
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
	8840		613			6367	19.710	623		B.M. 106-4
	8227		611			5744		621		PALMDALE BLVD & 35TH ST. E
	7616		1224 ✓			5123		1244 ✓		SEE F.B. 2418-12 FOR DESC
1	24683	8228		1224		17234	5.745		1290	
	6538		626			5803		626		
	5912		623			5177		627		
	5289		1249 ✓			4550		1253 ✓		T G E DREIER
2	17739	5.913		2473		15530	5.177		2497	
	6952		625			6252		624		
	6327		628			5628		626		
	5699		1253 ✓			5002		1250 ✓		
3	18978	6.326		3726		16892	5.627		3747	
	6788		624			5629		626		
	6164		623			5003		625		
	5541		1247 ✓			4378		1251 ✓		
4	18493	6164		4973		15010	5.003		4998	
	5901		638			5174		646		
	5263		635			4528		646		
	4628		1273 ✓			3882		1292 ✓		
5	15792	5.264		6246 ✓		13584	4.528		6290 ✓	

F.B. 2419 P.G. 41

31.895 ✓

~~45.790~~
26.080

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 1.35 to 2.10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-4 To BM 106-5
Date 4-21-58
Indexed C. Johnson

F.B. 2419 P.G. 42

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5837	31.895	650	6246		5543	26.080	615	6290	
	5187		649			4928		617		
	4538		1299			4311		1232		
6	15562	5.187		7505		10782	4.927		7522	
	4429		641			4112		639		
	3788		641			3473		638		
	3147		1282			2835		1277		
7	11364	3.788		8827		10420	3.473		8799	
	4608		636			4234		632		
	3972		635			3602		632		
	3337		1271			2970		1264		
8	11.917	3.972		10.098		10.806	3.602		10.063	
	4760		623			4092		630		
	4137		625			3462		631		
	3512		1248			2831		1261		
9	12409	4.136		11306		10385	3.462		11324	
	5716		619			4874		627		
	5097		623			4247		629		
	4474		1242			3618		1256		
10	15287	5.096		12588		12.739	4.246		12580	
	54074					19710				
						45.790				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WIND Inst. No. NK 142552
Notes by J. MOODY Time 1:50 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. C 301.02
From BM 106-5 To BM 106-4
Date 4-23-58
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
	4829	19.556	631	6.419		5088	21.589	635	6455	
	4198		631	6		0453		633		
	3567		1262			3820		1268		
6	12594	4.198		7.679		13361	0.454		7.723	
	5018		646			6132		625		
	4772		609			5507		627		
	4123		1295	3		4880		1252		
7	03134	4.771		8.974		16519	5.506		8.975	
	5658		627			6814		624		
	5031		624			6190		622		
	4007		1251	4		5568		1246		
8	15096	5.032		10.223		18572	6.191		10221	
	5802		629			6497		625		
	5173		626			5872		622		
	4547		1255	79		5250		1247		
9	15522	5.174		11.480		17619	5.873		11.468	
	5877		627			6610		622		
	5250		628			5988		624		
	4622		1255	4		5364		1246		
10	15749	5.250		12734		17962	5.987		12714	
		43.981					49.600			

F.B. 2411 P.G. 45

76P526 S & E #379 1-54

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Chief of Party C. E. DREIER Weather CLEAR Inst. No. NK 122532
Notes by J. MOODY Time 1:50 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-5 To BM 106-4
Date 1-23-58
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
	5961	03981	636	12.735 A		8051	49600	641	12.712	BM 106-4
	5325		636			7810		602		PALMDALE BLVD. & 35th ST. E.
	0689		12721	6		7168		1283		SEE 2418-12 FOR DESC.
11	15975	5.325		10008		23029	7810		13997	
										SUMMATION OF RUN
										BM 106-5 to BM 106-4
										TOTAL BACKSIGHTS + 49,306
										TOTAL FORESIGHTS - 57,410
										DIFF IN ELEV. - 8,104
	49.306					57.410				

F.B. 2419 P.G. 46

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No NK.142552
Notes by G. E. DREIER Time 2:10 To 2:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. C.30.1.62
From B.M. 106-5 To B.M. 106-6
Date 4-21-58
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
	7.474		617		#15	4.347		629		B.M. 106-5
	6.857		618			3.718		627		PALMDALE BLVD. & 40th ST. E.
	6.239		1.235'			3.091		1.256'		SEE F.B. 2418-13 FOR DESC.
1	20.570	6.857		1.235	88°	11.156	3.719		1.256	
	4.913		630			5.862		625		
	4.283		630			5.237		624		T. MOODY
	3.652		1.260'			4.613		1.249'		
2	12.849	4.283		2.495		15.712	5.237		2.505	
	6.422		634			5.806		634		
	5.788		633			5.172		633		
	5.155		1.267'			4.539		1.267'		
3	17.365	5.788		3.762		15.517	5.172		3.772	
	5.962		634			5.722		634		
	5.328		634			5.088		633		
	4.694		1.268'			4.455		1.267'		
4	15.984	5.328		5.030		15.265	5.088		5.039	F.B. 2419 P.G. 47
	5.774		635			5.502	5.216	640		
	5.139		631			4.862		641		
	4.508		1.266'			4.221		1.281'		
5	15.421	5.140		6.296'		14.585	4.862		6.320'	
			27.396'					24.078'		

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY-BREEZY Inst. No NK 14252
Notes by G.E.DREIER Time 2:10 TO 2:45 Rod No. 15916

Name L. A. CO. PRECISE LEVEL NET
Job No 230.02
From B.M.106-5 To B.M.106-6
Date 4-21-58
Indexed A. C. Johnson

F.B. 2419 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
	6.208	27.396	650	6.296		5781	24.078	633	6.320	
	5.558		648			5.148		634		
	4.910		1298 ✓			4.514		1267 ✓		
6	16.676	5.559		7.594		15443	5.148		7.587	
	4.857		645			3.528		646		
	4.212		644			2,882		644		
	3568		1289 ✓			2238		1290		
7	12.637	4.212		8.883		8.648	2.883		8.877	
	5.148		646			3864		639		
	4502		645			3.225		640		
	3.857		1.291 ✓			2.585		1279 ✓		
8	13.507	4.502		10.174		9.674	3.225		10.156	
	5185		670			3.909		668		
	4.515		670			3.241		670		
	3.845		1340 ✓			2.571		1.338		
9	13.545	4.515		11.514		9.721	3.240		11.494	
	4519		649			4067		640		
	3930		651			3.427		640		
	3.279		1.300 ✓			2787		1280 ✓		
10	11.788	3.929		12.814		10281	3.427		12.774	
		50.113 ✓					42.001 ✓			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 2:10 TO 2:45 Rod No 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From B.M. 106-5 To B.M. 106-6
Date 4-21-58
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
	6.031	50	633	12.814		4628	42.001	630	12.774	
	5398		636			3.998		630		
	4.762		1269			3.368		1260		
11	16.191	5.397		14.083		11.994	3.998		14.034	
	6505		627			3.940		633		
	5378		629			5.307		636		
	5249		1256			2.671		1269		
12	17.632	5.877		16.339		9.918	3.306		15.303	
	4.562		629			7.407		627		SUMMATION OF RUN
	3.933		628			6.780		627		B.M. 106-5 TO B.M. 106-6
	3.305		1257			6.153		1254		TOTAL BACKSIGHTS +77.575
13	11.800	3.933		16.596		20.340	6.780		16.557	TOTAL FORESIGHTS -67.594
	6.978		613			5.697		639		DIFF IN ELEVATION +9.981
	6.365		613			5058		637		
	5752		1226			4.421		1276		
14	19.095	6.365		17.822		15.176	5.059		17.833	
	6.218		328			6.767	144	317		
	5.890		328			6.450		316		B.M. 106-6 (E 306 1935)
	5.562		656			6.134		633		PALMDALE BLVD. & 47th ST.
15	17.670	5.890		18.478		19.351	6.450		18.466	SEE F.B. 2418-14 FOR DES
	77.575					67.594			18.478	
									36.944	
									= 0.70 mi.	

F.B. 2412 PG. 49

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather CLEAR - WIND Inst. No NK142552
Notes by G. E. DREIER Time 1:00 TO 1:45 Rod No 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 106-6 To B.M. 106-5
Date 4-23-58
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
	6.661		318		#15	6.107		325		B.M. 106-6, (E 306 1935)
	6.343		316			5.782		325		PALMDALE BLVD & 47TH ST. E.
	6.027		634			5.457		650		SEE F.B 2418-14 FOR DESC.
1	19.031	6.344		.634	63°	17.346	5.782		.650	
	5865		628			7.167		625		↑ J. Johnson
	5.237		629			6.542		622		
	4.608		1257			5.920		1247		
2	15.710	5.237		1.891		19.629	6.543		1.897	
	7362		627			4515		627		
	6.735		627			3.888		629		
	6.108		1254			3.259		1256		
3	20.205	6.735		3.145		11.662	3.887		3.153	
	4.655		627			7.229		630		
	4.028		627			6.599		631		
	3.401		1254			5.968		1261		
4	12.084	4.028		4.399		19.796	6.599		4.414	
	4.843		635			6.238		629		
	4.208		634			5.609		628		
	3.574		1269			4.981		1257		
5	12.625	4.208		5.668		16.828	5.609		5.671	
		26.552					28.420			

F.B. 2419 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 CLEAR - WINDY Inst. No NR.142552
Notes by G.E.DREIER Time 1:00 TO 1:45 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M.106-6 To B.M.106-5
Date 4-23-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.417	26.552✓	640	5.668✓		5.927	28.420✓	649	5.671✓	
	4.777		640			5.278		645		
	4.137		1.280			4.633		1.294✓		
6	14.231	4.777		6.948		15.838	5.279		6.965	
	5.082		675			6.338		657		
	4.407		674			5.681		656		
	3.733		1.349			5.025		1.313✓		
7	13.222	4.407		8.297		17.044	5.681		8.278	
	4.888		643			6.158		637		
	4.245		643			5.521		636		
	3.602		1.286			4.885		1.273✓		
8	12.735	4.245		9.583		16.564	5.521		9.551	
	4.849		644			6.170		635		
	4.205		644			5.535		635		
	3.561		1.288			4.900		1.270✓		
9	12.615	4.205		10.871		16.605	5.535		10.821	
	5.797		636			6.220	30.436	648		
	5.161		634			5.572		649		
	4.527		1.270			4.923		1297✓		
10	15.485	5.162		12.141✓		16.715	5.572		12.118✓	
		49.348✓					56.008✓			

F.B. 2419 P.G. 51

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. Nr. 142552
Notes by G.E.DREIER Time 1:00 TO 1:45 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-6 To B.M. 106-5
Date 4-23-58
Indexed C. Johnson

F.B. 2417 P.G. 52

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.577	4.934	647	12.141		5.838	5.008	630	12.118	
	4.930		645			5.208		630		
	4.285		1.292			4.578		1.260		
11	14.792	4.931		13.433		15.624	5.208		13.378	
	5699		635			5936		634		
	5.064		635			5.302		631		
	4.429		1.270			4 671		1265		
12	15.192	5.064		14.703		15.909	5.303		14.643	
	5.709		634			6.322		633		SUMMATION OF RUN
	5.075		635			5.689		631		B.M. 106-6 TO B.M. 106-5
	4.440		1.269			5.058		1264		TOTAL BACKSIGHTS +71.470
13	15.224	5.075		15.972		17.069	5.690		15.907	TOTAL FORESIGHTS -81.448
	5.555		617			4.622		635		DIFF IN ELEVATION -9.978
	4.938		616			3.987		638		
	4.322		1.233			3.349		1.273		
14	14.815	4.938		17.205		11.958	3.986		17.180	
	2.744		630			5,869		617		B.M. 106-5
	2.114		629			5.252		613		PALMDALE BLVD. & 40th ST. E.
	1.485		1.259			4.639		1.230		SEE F.B. 2418-13 FOR DESC.
15	6.343	2.114		8.464		15.760	5.253		18410	
		71.470					81.448			

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 & BREEZE Inst. No NR.142552
Notes by G. E. DREIER Time 9:20 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No 0-301.02
From B.M. 106-6 To B.M. 106-7
Date 4-23-58
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
	7.131		626		#15	4.949		620		B.M. 106-6 (E 306, 1935)
	6.505		626			4.329		619		PALM DALE BLVD & 47TH ST. E.
	5.879		1.252			3.710		1.239		SEE F.B. 2418-14 FOR DESC
1	19.515	6.505		1.252	58°	12.988	4.329		1.239	
	6.397		622			4.582		629		
	5.775		624			3.953		627		
	5.151		1.246			3.326		1.256		
2	17.323	5.774		2.498		11.861	3.954		2.495	
	7.190		631			5.808		609		T J. MOODY
	6.559		631			5.199		610		
	5.928		1.262			4.589		1.219		
3	19.677	6.559		3.760		15.596	5.199		3.714	
	8.485		636			3.565		626		
	7.849		639			2.939		622		
	7.210		1.275			2.317		1.248		
4	23.544	7.848		5.035		8.821	2.940		4.962	
	6.724		623			5.601		625		
	6.101		624			4.976		627		
	5.477		1.247			4.349		1.252		
5	18.302	6.101		6.282		14.926	4.975		6.214	
		32.787					21.397			

F.B. 2419 P.G. 53

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:20 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-6 To B.M. 106-7
Date 4-23-58 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
	5,540	32.787	609	6.282		4809	21.397	656	6.214	
	4.931		609			4,153		655		
	4,322		1,218			3.498		1.311		
6	14.793	4.931		7.500		12.460	4,153		7.525	
	5.974		326			5176		320		
	5654		320			4.856		320		
	5.334		640			4.536		640		
7	16.962	5.654		8,140		14.568	4.856		8,165	
	6.992		635			5.048		630		
	6.357		635			4.418		629		
	5 722		1.270			3.789		1.259		
8	19.071	6.357		9.410		13255	4,418		9424	
	7.108		635			5.349		638		
	6.473		632			4.711		636		
	5841		1267			4075		1274		
9	19.422	6.474		10.677		14.135	4.712		10.698	
	6.965		642			5080		637		
	6.323		638			4.443		635		
	5.685		1.280			3.808		1.272		
10	18.973	6.324		11.957		13.331	4.444		11.970	
		62.527					43.980			

F.B. 2419 P.G. 54

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No Nr 142552
Notes by G. E. DREIER Time 9:20 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-6 To B.M. 106-7
Date 4-23-58
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
	7.250	62.527	638	11.957		5.093	43.980	642	11.970	
	6.612		635			4.451		643		
	5.977		1273			8.808		1.285		
11	19839	6.613		13230		13352	4.451		13255	
	5488		311			4852		270		B.M. 106-7
	5.169		310			4.582		269		47th ST. E OPPOSITE HO. # 38017
	4.859		6211			4.313		5391		SEE F.B. 2418-15 FOR DES.
12	15508	5.169		13851		13747	4.582		13794	
									13851	
									27645	
									0.52 mi	
										SUMMATION OF RUN
										B.M. 106-6 TO B.M. 106-7
										TOTAL BACKSIGHTS +74.309
										TOTAL FORESIGHTS -53.013
										DIFF IN ELEVATION +21.296
										F.B. 2419 P.G. 55
		74.309					53.013			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No NK.142552
Notes by G. E. DREIER Time 11:10 TO 11:45 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From B.M. 106-7 To B.M. 106-6
Date 4-23-58
Indexed C. Johnson

F.B. 2419 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
	4715		294			5.292		287		B.M. 106-7
	4.421		295			5.005		287		47TH ST. E. OPPOSITE HO. #38017
	4.126		.589✓			4.718		574✓		SEE F.B. 2418-15 FOR DESC.
1	13.262	4.421		.589	62°	15.015	5.005		.574	
	5062		641			7.222		638		
	4.421		640			6.584		636		
	3.781		1.281✓			5.948		1.274✓		↑ J. MOODY
2	13.264	4.421		1.870		19.754	6.584		1.848	
	5018		636			6.902		639		
	4.382		636			6.263		636		
	3.746		1.272✓			5.627		1.275✓		
3	13.146	4.382		3.142		18.792	6.264		3.123	
	5298		638			7.057		635		
	4.660		635			6.422		633		
	4.025		1.273✓			5.789		1.268✓		
4	13.983	4.661		4.415		19.268	6.423		4391	
	4.981		632			6.921		634		
	4.349		632			6.287		635		
	3.717		1.264✓			5.652		1.269✓		
5	13.047	4.349		5.679✓		18.860	6.287		5660✓	
		22.234✓					30.563✓			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No NK.142552
Notes by G. E. DREIER Time 11:10 TO 11:45 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0.301.02
From B.M. 106-7 To B.M. 106-6
Date 4-23-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5098	22.234	319	5.679		5.897	30.563	321	5.660	
	4.779		320			5.576		319		
	4.459		639			5.257		640		
6	14.336	4.779		6.318		16.730	5.577		6.300	
	4.645		638			5.410		626		
	4.007		639			4.784		627		
	3.368		1.277			4.157		1.253		
7	12.020	4.007		7.595		14.351	4.784		7.553	
	5.565		627			6.683		622		
	4.938		626			6.061		621		
	4.312		1.253			5.440		1.243		
8	14.815	4.938		8.848		18.184	6.061		8.796	
	4.015		627			8.928		635		
	3.388		627			8.293		633		
	2.761		1.254			7.660		1.268		
9	10.164	3.388		10.102		24.881	8.294		10.064	
	5.792		601			7.189		639		
	5.191		599			6.550		639		
	4.592		1.200			5.911		1.278		
10	15.575	5.192		11.302		19.650	6.550		11.342	
		44.538					61.829			

F.B. 24119 P.G. 57

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No NK.14255
Notes by G. E. DREIER Time 11:10 TO 11:45 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 106-7 To B.M. 106-6
Date 4-23-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.559	44.538	631	11.302		6.368	61.829	621	11.342	
	3.928		633			5.747		619		
	3.295		1.264			5.128		1.240		
11	11.782	3.927		12.566		17.243	5.748		12.582	
	4.613		614			6.803		632		B.M. 106-6 (E 306, 1935)
	3.999		617			6.171		630		PALMDALE BLVD & 47th ST. E.
	3.382		1.231			5.541		1.262		SEE F.B. 2418-14 FOR DESC
12	11.994	3.998		13.797		18.515	6.172		13.844	
										SUMMATION OF RUN
										B.M. 106-7 TO B.M. 106-6
										TOTAL BACKSIGHTS +52.463
										TOTAL FORESIGHTS -73.749
										DIFF IN ELEVATION -21.286
	52.463					73.749				

F.B. 2419 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 Weather CLEAR - BREEZE Inst. No NR142552
Notes by G. E. DREIER Time 9:45 TO 10:25 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.62
From B.M. 106-7 To B.M. 106-8
Date 4-23-58
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
	6832		624 3		#15	4.421		640		B.M. 106-7
	6.209		622			3.781		641		47th ST. E. OPPOSITE HO. # 3801
	5.587		1.246 5			3.140		1.281		SEE F.B. 2418-15 FOR DESC.
1	18.628	6.209		1.246 5	60°	11.342	3.781		1.281	
	5.785		635			3.938		632		T. OHASHI
	5.150		631			3.306		633		
	4.519		1.266			2.673		1.265		
2	15.454	5.151		2.512		9.917	3.306		2.546	
	5.928		630			4.022		636		
	5.298		630			3.386		638		
	4.665		1.260			2.748		1.274		
3	15.894	5.298		3.771		10.156	3.385		3.820	
	6.022		638			4.048		632		
	5.384		637			3.416		635		
	4.747		1.275			2.781		1.267		
4	16.153	5.384		5.046		10.245	3.415		5.287	
	6.037		628			4.209		628		
	5.409		624			3.581		630		
	4.785		1.252			2.951		1.258		
5	16.231	5.410		6.298		10.741	3.580		6.345	
		27.452					17.467			

F.B. 2419 P.G. 57

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No Dr. 14255
Notes by G. E. DREIER Time 9:45 TO 10:25 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-7 To B.M. 106-8
Date 4-23-58
Indexed E. C. Johnson

F.B. 2419 P.G. 60

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.563	27.452	625	6.298		4.411	17.467	630	6.345	
	5.938		628			3.781		632		
	5.310		1253			3.149		1262		
6	17.811	5.937		7.553		11.341	3.780		7.607	
	6.849		632			4.529		631		
	6.217		635			3.898		631		
	5.582		1267			3.267		1262		
7	18.648	6.216		8.819		11.694	3.898		8.869	
	6.803		633			4.450		626		
	6.170		631			3.824		624		
	5.539		1264			3.200		1250		
8	18.512	6.171		10.083		11.474	3.825		10.119	
	6.489		631			4.773		632		
	5.858		630			4.141		632		
	5.228		1261			3.509		1264		
9	17.575	5.858		11.344		12.423	4.141		11.383	
	6.300		635			4.712		625		
	5.665		636			4.087		628		
	5.029		1271			3.459		1253		
10	16.994	5.665		12.615		12.258	4.086		12.636	
		57.299					37.197			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR BREEZE Inst. No. NK142552
Notes by G. E. DREIER Time 9:45 TO 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-7 To B.M. 106-8
Date 4-23-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.490	57.299	632	12.615		4.794	37.197	645	12.636	
	5.858		634			4.149		642		
	5.224		1.266			3.507		1.287		
11	17.572	5.857		13.880		12.450	4.150		13.923	
	6.610		642			4.533		631		
	5.968		641			3.902		634		
	5.327		1.283			3.268		1.265		
12	17.905	5.968		15.163		11.703	3.901		15.188	
	5.014		193			4.063		204		B.M. 106-8
	4.821		194			3.859		204		47th ST. S. of H.O. # 37558
	4.627		387			3.655		408		
13	14.462	4.821		15.550		11.577	3.859		15.596	SEE F.B. 2418-16 FOR DESC.
									15.550	
									31.146	
									= 0.59 mi	
										SUMMATION OF RUN B.M. 106-7 TO B.M. 106-8
										TOTAL BACKSIGHTS +73.945
										TOTAL FORESIGHTS -49.107
										DIFF IN ELEVATION +24.838
		73.945					49.107			

F.B. 2419 P.G. 61

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No. Nr. 142.552
Notes by G. E. DREIER Time 10:25 TO 11:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-8 To B.M. 106-7
Date 4-23-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	4.005 3.800 3.595 11.400	3.800	205 205 410 .410		#15 60°	4.955 4.762 4.568 14.285	4.762	193 194 387 .387		B.M. 106-8 47TH ST. E. S. OF HOUSE # 37558 SEE F.B. 2418-16 FOR DESC
2	4.670 4.037 3.405 12.112	4.037	633 632 1265 1.675			6.749 6.104 5.461 18.314	6.105	645 643 1288 1.675		T. OHASH
3	4.884 4.241 3.596 12.721	4.240	643 645 1288 2.963			6.578 5.947 5.314 17.839	5.946	631 633 1264 2.939		
4	4.862 4.237 3.642 12.711	4.237	625 625 1250 4.213			6.457 5.815 5.179 17.445	5.815	636 636 1272 4.211		
5	4.672 4.044 3.415 12.131	4.044	628 629 1257 5.470			6.390 5.759 5.126 17.275	5.758	631 633 1264 5.475		
		20.358					28.386			

F.B. 2419 P.G. 62

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:25 TO 11.05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-8 To B.M. 106-7
Date 4-23-58
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
	4.382	20.358 ✓	624	5.470 ✓		6.738	28.386 ✓	634	5.475 ✓	
	3.758		626			6.104		631		
	3.132		1.250 ✓			5.473		1.265 ✓		
6	11.272	3.757		6.720		18.315	6.105		6.740	
	4.376		629			6.697		635		
	3.747		630			6.062		633		
	3.117		1.259 ✓			5.429		1.268 ✓		
7	11.240	3.747		7.979		18.188	6.063		8.008	
	4.049		631			6.600		627		
	3.815		631			5.973		625		
	3.187		1.262 ✓			5348		1.252 ✓		
8	11.454	3.818		9.241		17.921	5.974		9.260	
	4.149		627			5979		630		
	3.522		627			5.349		628		
	2.895		1.254 ✓			4.721		1.258 ✓		
9	10.566	3.522		10.495		16.049	5.350		10.518	
	3.975		632			5.953		639		
	3.343		632			5.314		640		
	2.711		1.264 ✓			4.674		1.279 ✓		
10	10.029	3.343		11.759 ✓		15.941	5.314		11.797 ✓	
		38.545 ✓					57.192 ✓			

F.B. 2412 P.G. 63

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 CLEAR-BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:25 TO 11:05 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. C301.02
From B.M. 106-8 To B.M. 106-7
Date 4-23-58
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
	4011	38.545'	636	11.759		5.918	57.192'	630	11.797	
	3.375		637			5.288		629		
	2.738		1.273'			4.659		1.259'		
11	10.124	3.375		13.032		15.865	5.288		13.056	
	4.219		6.29			6.076		635		B.M. 106-7
	3.590		629			5.435		633		47.6 ST. E. OPPOSITE HO. # 38017
	2.961		1.258'			4.802		1.268'		SEE F.B. 2418-15 FOR DESC
12	10.770	3.590		14.290		16.307	5.436		14.324	
	2.983		636			5.398		623		
	2.347		638			4.775		624		
	1.709		1.274'			4.151		1.247		
13	7.039	2.346		15.564		14.324	4.775		15.571	
										SUMMATION OF RUN
										B.M. 106-8 TO B.M. 106-7
										TOTAL BACKSIGHTS +47.856
										TOTAL FORESIGHTS -72.691
										DIFF IN ELEVATION -24.835
		47.856					72.691			

F.B. 2419 P.G. 64

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. NK 142552
Notes by J. Moody Time 9:10 to 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-8 To BM 106-9
Date 9-24-58
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
	6199		622		#15	4391		635		BM 106-8
	5577		624			3756		634		47th St. E. of HO # 37558
	4953		1246			3122		1269		SEE F.B. 2418-16 FOR DESC.
1	16729	5.576		1246	63°	11269	3.756		1269	
	6412		630			4161		644		
	5782		631			3517		640		
	5151		1261			2877		1284		T.M. CERICOLA
2	17345	5.782		2507		10555	3.518		2563	
	6427		644			4522		616		
	5783		646			3906		615		
	5137		1290			3291		1231		
3	17347	5.782		3797		11719	3.906		3784	
	6283		624			4651		633		
	5659		624			4018		630		
	5035		1248			3388		1263		
4	16977	5.659		5045		12057	4.019		5047	
	6578		621			4955		624		
	5957		624			4331		621		
	5333		1245			3710		1245		
5	17868	5.956		6290		12996	4.332		6292	
		28.755					19.531			

F.B. 2419 P.G. 65

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NV142552
Notes by J. MOODY Time 9:10 to 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-8 To BM 106-9
Date 4-24-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6553	28.755	630	6.290		4701	19.531	640	6.292	
	5923		628			4061		639		SUMMATION OF RUN
	5295		1258			3422		1279		DIFF IN ELEV.
6	17.771	5.924		7.548		12.184	4.061		7.571	B.M. 106-8 TO B.M. 106-10 +15.458
	5983		635			4001		633		B.M. 106-10 TO B.M. 106-9 +2.516
	5348		636			3368		631		
	4712		1271			2737		1264		
7	16.043	5.348		8.819		10.106	3.369		8.835	
	6015		632			3669		637		
	5383		629			3032		639		+51.288
	4754		1261			2393		1276		-35.830
8	16152	5.384		10.080		9.094	3.031		10.111	+15.458
	6613		736			6559		721		BM 106-10
	5877		737			5838		720		47th St. E. & AVE "S"
	5140		1473			5118		1441		SEE F.B. 2418-17 for DESC.
9	17.630	5.877		11.553		17.515	5.838		11.552	
	6423	51.288	236			3907	35.830	236	11.553	
	6187		235			3671		236	23.105	BM 106-9
	5952		471			3435		472	=0.44 mi.	47th St. E. & AVE "S"
10	18562	6.187		12.024		11.013	3.671		12.024	SEE F.B. 2418-17 for DESC.
		6.187					3.671		9.43	+6.187
									.02 mi.	-3.671
										+2.516

F.B. 2419 PG. 66

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NV 142552
Notes by J. MOODY Time 2:15 to 2:50 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL N
Job No. 0301.02
From BM 106-9 To BM 106-8
Date 4-24-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3998		236		#15	6513		236		BM 106-9
	3762		238			6277		235		47th St. E. & AVE "S"
	3524		474			6042		471		SEE F.B. 2418-17 for DESC
1	11.284	3.761		474	65°	18.832	6.277		471	+3.761
	5912		710			5982		744		-6.277
	5202		710			5238		745		-2.516
	4492		1420			4493		1489		BM 106-10
2	15.606	5.202		1.894		15.713	5.238		1.960	47th St. E. & AVE "S" ± INT. SEE F.B. 2418-17 for DESC.
	4149		651			6465		613		
	3498		651			5852		614		⊼ M CERICOLA
	2847		1302			5238		1227		
3	10.494	3.498		3.196		17.555	5.852		3.187	
	3915		637			5891		633		
	3278		636			5258		633		
	2642		1273			4625		1266		
4	9.835	3.278		4.469		15.774	5.258		4.453	
	4459		638			6318		635		
	3821		639			5683		631		
	3182		1277			5052		1266		
5	11.462	3.821		5.746		17.053	5.684		5.719	
		~~15.799~~					22.032			

OK cpg

F.B. 2419 P.G. 67

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. WK 19255
Notes by J. MOODY Time 2.15 to 2.55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-9 To BM 106-8
Date 4-24-58
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
	4967	5.799	628	5746		6583	2.203	620	5719	
	4339		626			5963		621		
	3713		1254			5302		1241		
6	13.019	4340		7000		17888	5.963		6960	
	4508		620			6202		635		
	3928		619			5567		636		
	3309		1239			4931		1271		
7	11.785	3.928		8239		16700	5.567		8231	
	4261		632			6142		634		
	3629		630			5508		634		
	2999		1262			4874		1268		
8	10.889	3.630		9501		16524	5.508		9499	
	4401		642			6650		628		+ 35.238
	3759		641			6022		629		50.705
	3118		1283			5393		1257		- 15.967
9	11.278	3.759		10780		18065	6.022		10756	
	4008		626			6243		630		BM 106-8
	3782		625			5613		630		47th St. E. of No. 37558
	3157		1251			4983		1260		SEE F.B. 2418-16 for DESC.
10	11347	3.782		12035		16839	5.613		12016	
		35.238					50.705			

F.B. 2419 P.G. 68

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 182552
Notes by J. MOODY Time 10:00 to 10:45 Rod No. 16 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-9 To BM 106-11
Date 4-24-58
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
	6283		634		#16	3019		631		BM 106-9
	5649		630			2388		630		47TH ST. E. & AVE 5
	5019		1264			1758		1261		SEE F.B. 2418-17 FOR DESC.
1	16.951	5.650		1264	64°	7.165	2.388		1261	
	4268		626			2751		638		
	3642		624			2113		638		T. T. OHASHI
	3018		1250			1475		1276		
2	10.928	3.643		2514		6.339	2.113		2537	
	6037		645			3608		631		
	5392		643			2977		636		
	4749		1288			2342		1266		
3	16178	5.393		3802		8.927	2.976		3803	
	7091		633			2349		628		
	6458		635			1721		632		
	5823		1268			1089		1260		
4	19372	6.457		6070		5159	1.720		5063	
	6646		633			2989		622		
	6013		633			2367		625		
	5380		1266			1742		1247		
5	18039	6013		6336		7098	2366		6310	
		27156					11563			

F.B. 2419 P.G. 69

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 19552
Notes by J. MOODY Time 10.00 to 10.45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From BM 106-9 To BM 106-11
Date 4-22-59
Indexed C. Johnson

F.B. 2419 P.G. 70

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6703	27.156	633	6.336		3749	11.563	628	6.310	
	6070		629			3122		630		
	5491		1262			2492		1258	7	
6	18.214	6.071		7.598		9.363	3.121	7	7.568	
	6408		626			4783		625		
	5782		625			4158		627		
	5157		1251			3531		1252		
7	17.347	5.782		8.849		12.472	4.157		8.819	19 20
	5028		623			4374		626		
	4805		623			3748		627		
	4182		1246			3121		1253	2	
8	14.015	4.805		10.095		11.243	3.748		10.078	
	5497		630			4762		621		
	4862		630			4141		623		
	4237		1260			3518		1244	6	
9	14.601	4.867		11.355		12.421	4.140		11.317	
	7158		636			4241		638		
	6522		634			3603		636		
	5888		1270			2967		1274	0	
10	19.568	6.523		12.625		10.811	3.604		12.595	
		55.204					30.333			

76P526 S & E #379 1-54

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Chief of Party C. E. DREYER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 10:00 to 10:45 Rod No 15816

Name L.A. CO. PRECISE LEVEL NET
Job No 030102
From BM 106-9 To BM 106-11
Date 4-24-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5469	55.204	425	12625		3619	30.333	446	12.59 X 0	BM 106-11
	5044		423			3073		445		STATE Hwy 138, 0.50 MI. S.E. OF
	4621		848			2628		891	1	AVE S
11	5.134	5.045		13473		9.220	3.073		1348	SEE F.B. 2418-19 for DESC.
									13.473	
									26.954	
									= 0.51 m	
										SUMMATION OF RUN
										BM 106-9 to BM 106-11
										TOTAL BACKSIGHTS + 60.249
										TOTAL FORESIGHTS - 33.406
										DIFF IN ELEV. + 26.843
										F.B. 2419 P.G. 71
		60.249					33.406			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N.K. 142532
Notes by J. MOODY Time 1:35 to 2:15 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-11 To BM 106-9
Date 4-24-58
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
	3976		445		#16	5929		426		BM 106-11
	3531		442			5503		424		STATE HWY 13/8, 0.50 MI.
	3089		887			5079		850		S.E. OF AVE. S.
1	10596	3532		887	65°	16511	5500		850	SEE F.B. 2418-19 FOR DESC.
	4271		637			7184		633		
	3634		638			6551		631		
	2996		1275			5920		1264		T. TOHASHI
2	10901	3634		2162		19655	6552		2114	
	4056		625			4791		632		
	3431		623			4159		634		
	2808		1248			3526		1266		
3	10295	3432		3010		12475	4158		3380	
	3685		628			9738		628		
	3057		629			8110		625		
	2428		1257			3485		1253		
4	9170	3057		4667		12333	4111		4633	
	4652		623			6282		630		
	4029		622			5652		627		
	3407		1245			5025		1257		
5	12088	4029		5912		16959	5653		5890	
		17684				25978				

F.B. 2419 P.G. 72

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 1:35 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-11 To BM 106-9
Date 4-24-58
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
	3622	17684	628	5912		6575	25978	630	5890	
	2994		627			5945		630		
	2367		1255			5315		1260		
6	8.983	2.994		7.167		17.835	5.945		7.150	
	2689		622			6343		632		
	2067		624			5711		629		
	1043		1206			5082		1261		
7	6.199	2.066		8.013		17.136	5.712		8.411	
	2288		627			7032		633		
	1661		631			6399		637		
	1030		1258			5762		1270		
8	4979	1.660		9.671		19193	6398		9.681	
	3919		631			6343		641		
	3288		633			5702		641		
	2655		1264			5061		1282		
9	9.862	3.287		10.935		17.106	5.702		10.963	
	3735		642			5237		616		
	3093		644			4621		618		
	2429		1286			4003		1234		
10	9.277	3.092		12.221		13861	4.620		12.197	
		30.7831					50.3551			

F.B. 2419 P.G. 73

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 192552
Notes by J. MOODY Time 1:35 to 2:15 Rod No. 15 #16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-11 To BM 106-9
Date 4-20-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2748	30783	626	12.221		6022	58353	638	12197	BM 106-9
	2122		623			5384		636		47TH ST. & AVE "S"
	1499		1249			4749		1274		SEE F.B. 2418-17 FOR DESC.
11	6369	21123		13970		16155385			13471	
										SUMMATION OF RUN
										BM 106-11 to BM 106-9
										TOTAL BACKSIGHTS + 32.906
										TOTAL FORESIGHTS - 59.740
										DIFF IN ELEV. - 26.834

F.B. 2419 P.G. 74

32.906 59.740

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR & BREEZY Inst. No Nr. 142552
Notes by T. OHASHI Time 10:55 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0391.02
From BM 106-11 To BM 106-12
Date 4-24-58
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
	5470		622			2961		637		BM 106-11
	4848		625		#15	2324		634		STATE Hwy 138, 0.5 MI. S. OF AVE "S"
	4223		1247			1690		1271		SEE FB 2418-18 FOR DESC
1.	14.541	4.847		1247	64°	6975	2325		1271	
	6441		639			4179		628		✕ J. MOODY
	5802		639			3551		629		
	5163		1278			2922		1257		
2.	17406	5.802		2525		10652	3551		2528	
	6672		645			4399		639		
	6027		645			3760		639		
	5382		1295			3121		1278		
3	18.081	6.027		3815		11280	3760		3806	
	6722		631			4385		633		
	6091		632			3752		631		
	5459		1263			3121		1264		
4.	18272	6091		5078		11258	3753		5070	
	7372		643			4569		636		
	6729		641			3933		634		
	6088		1284			3299		1270		
5.	20189	6730		6362		11801	3934		6340	
			29497					17323		

F.B. 2419 P.G. 75

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Chief of Party G. E. DREHER Weather CLEAR & BREEZY Inst. No. NA142552
Notes by T. OHASHI Time 10:55 70 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-11 To BM 106-12
Date 4-24-58
Indexed J. C. Johnson

F.B. 2419 P.G. 76

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7386	29.497	634	6362		4620	17.323	626	6340	
	6752		631			3994		626		
	6121		1265			3368		1252		
6	20259	6.753		7627		11982	3.774		7592	
	7019		630			4389		622		
	6389		629			3767		624		
	5760		1259			3143		1246		
7	19168	6.389		8886		11299	3.766		8838	
	7310		682			4482		630		
	6628		640			3852		629		
	6028		1282			3223		1259		
8	20006	6.669		10168		11557	3.852		10097	
	7035		640			4228		637		
	6395		642			3591		634		
	5743		1282			2957		1271		
9	19183	6.394		11450		10776	3.592		11368	
	6592		633			3879		628		
	5959		634			3251		629		
	5325		1267			2622		1257		
10	17876	5.959		12717		9752	3.251		12625	
		61.661					35.175			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & BREEZY Inst. No. N-142552
Notes by T. OHASHI Time 10:55 To Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-11 To BM 106-12
Date 4-24-58 L. 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
	4758	61.661	374	12.717		3713	35.775	384	12.225	B.M. 106-12
	4384		372			3329		383		STATE Hwy 138, 0.5 mi. N.W. of Aug. T
	4012		746			2946		767		SEE F.B. 2418-19 FOR DESC.
11.	13158	9385		13.463		9988	3329		12.392	
									13.463	
									26.855	
									= 0.51 mi.	
										SUMMATION OF RUN
										B.M 106-11 TO BM 106-12
										TOTAL BACKSIGHT + 66.046
										TOTAL FORESIGHT - 39.104
										DIFF. IN ELEV. + 26.942
										F.B. 2418 P.G. 77
		66.046					39.104			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & BREEZY Inst. No. Nr 142552
Notes by T. OHASHI Time 11:45 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 106-12 To BM 106-11
Date 4-24-58
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3722		383			4766		374		B.M. 106-12
	3339		384		#15	4392		371		STATE Hwy 138, 0.5 MI. N.W. OF AVE. T
	2955		767			4021		745		SEE F.B. 2418-19 FOR DESC
1	10.016	3339		767		13179	4.393		745	
	4301		633			7003		626		⊼ J. MOODY
	3668		636			6377		627		
	3032		1269			5750		1253		
2	11.001	3667		2036		19130	6.377		1998	
	4032		644			6821		632		
	3388		646			6189		631		
	2742		1290			5558		1263		
3	10.162	3387		3326		18.568	6.189		3261	
	4354		637			7166		634		
	3717		636			6532		632		
	3081		1273			5900		1266		
4	11.152	3.717		4599		19.598	6.533		4527	
	4300		631			6910		622		
	3669		631			6288		624		
	3038		1262			5664		1246		
5	11.007	3669		5861		18.862	6.287		5773	
		17.779					29.779			

F.B. 2419 P.G. 78

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & BREEZY Inst. No. NK 142552
Notes by T. OHASHI Time 11:45 70 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0351.02
From BM 106-12 To BM 106-11
Date 9-24-58
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
	4408	12.779	633	5561		7201	29779	626	5713	
	3815		634			6575		627		
	3181		1267			5948		1253		
6	11444	3815		7128		19724	6575		7026	
	9059		644			6849		639		
	3415		646			6210		639		
	2769		1290			5571		1278		
7	10243	3414		5418		18630	6210		5304	
	4150		639			6471		623		
	3511		642			5848		625		
	2869		2811			5223		1248		
8	10530	3510		9679		17544	5848		9552	
	4100		608			6436		677		
	3492		611			5759		676		
	2881		1219			5083		1353		
9	10473	3491		10918		17278	5759		10905	
	3697		634			5910		634		
	3023		634			5276		634		
	2389		1268			4642		1268		
10	9069	3023		12180		15828	5276		12173	
		35032					59447			

F.B. 2419 P.G. 79

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Chief of Party G. E. DREIER Weather CLEAR - BREEZY Inst. No. Nr. 142552
Notes by T. OHASHI Time 11.45 TO 1.30 Rod No. 15 & 16

Name L.A. CO PRECISE LEVEL NET
Job No. 020102
From B.M. 106-12 To B.M. 106-11
Date 8-24-58
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
	3365	35.032	C37	12182		5871	59.447	C23	12173	B.M. 106-11
	2728		C36			5248		C23		STATE Hwy 138, 0.5 MI. S. OF AVE "S"
	2092		1273			4625		1246		SEE F.B. 2418-18 FOR DESC.
11	8.185	2.728		13459		15.744	5.248		13419	
										SUMMATION OF RUN
										B.M. 106-12 TO B.M. 106-11
										TOTAL BACKSIGHT +37.760
										TOTAL FORESIGHT -64695
										DIFF. IN ELEV. -26.935

F.B. 2419 P.G. 80

37.760 64695

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather CLEAR & BREEZY Inst. No. NK 142552
Notes by T. OHASHI Time 9:35 TO 10:10 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301,02
From BM 106-12 To BM 106-13
Date 4-25-58
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
	7290		617			4594		628		B.M. 106-12
	6673		618		#5	3966		626		STATE HWY #138
	6055		1235			3340		1254		SEE F.B. 2418-19 FOR DESC.
1	20018	6.673		1235	63°	11.900	3.967		1254	
	7134		642			4578		640		⊼ J. MOODY
	6492		641			3938		638		
	5851		1283			3300		1278		
2	19477	6.493		2518		11.816	3.939		2532	
	7247		638			4585		633		
	6609		638			3952		631		
	5971		1276			3321		1264		
3	19827	6.609		3794		11.858	3.953		3796	
	7336		645			4622		633		
	6691		646			3989		631		
	6045		1291			3358		1264		
4	20072	6.691		5085		11.969	3.990		5060	
	7150		647			4652		629		
	6503		646			4023		628		
	5857		1293			3395		1257		
5	19510	6.503		6378		12.070	4.023		6317	
		32.969					19.872			

F.B. 2419 PG. 81

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Chief of Party G. E. DREIER Weather Clear - Breezy Inst. No N-142552
Notes by T. OHASHI Time 9:35 To 10:10 Rod No. 15 & 16

Name L. A. Co. Precise Level Net.
Job No. 030102
From B.M. 106-12 To B.M. 106-13
Date 4-25-58
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
	6951	32.969	646	63 78		4357	19.872	637	63 17	
	6305		645			3720		634		
	5660		1291			3086		1271		
6	18.916	6.305		7669		11.163	3.721		7588	
	6948		633			4439		633		
	6315		634			3806		634		
	5681		1267			3172		1267		
7.	18.944	6.315		8936		11.417	3.806		8855	
	7258		621			4317		658		
	6637		624			3659		658		
	6013		1245			3001		1316		
8.	19908	6.636		10181		10.977	3.659		10171	
	6915		434			4509		524		B.M. 106-13
	6385		534			3985		524		STATE HWY 138 & AVE. T
	5851		1068			3461		1048		SEE F.B. 2418-20 FOR DESC.
9.	19.155	6.385		11249		11.955	3.985		11.219	
									2249	
									22,468	SUMMATION OF RUN
									=0.43 mi.	B.M. 106-12 TO B.M. 106-13
										TOTAL BACKSIGHTS +58.610
										TOTAL FORESIGHTS -35.043
		58.610					35.043			DIFF IN ELEVATION +23.567

F.B. 2419 P.G. 82

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No. Nr 142552
Notes by T. OHASHI Time 1:50 TO 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 020102
From B.M. 106-13 To B.M. 106-12
Date 4-25-58
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
	4519		518			6942		540		B.M. 106-13
	4001		518		#15	6402		540		STATE HWY #38 & AVE "T"
	3483		1036			5562		1080	0	SEE F.B. 2418-20 FOR DESC
1	12.003	4.001		1036	68°	19.206	6402		1080	
	4334		640			7302		633		⊼ J. MOODY
	3694		641			6669		634		
	3053		1281			6035		1267	1	
2	11.081	3.694		2317		20.006	6.669		2348	
	4602		631			7111		633		
	3771		631			6418		631		
	3340		1262			5847		1264		
3	11.913	3.971		3579		19.376	6.479		3612	
	3648		638			6240		646		
	3010		641			5594		644		
	2369		1279			4950		1290		
4	9.027	3.009		4858		16.784	5.595		4908	
	4779		632			7268		643		
	4147		632			6625		643		
	3515		1264			5982		1286		
5	12.441	4.147		6122		19.875	6.625		6158	
		18.822					31.770			

F.B. 2419 P.G. 83

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Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No. N-142556
Notes by T. OHASHI Time 1:50 TO 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 106-13 To BM 106-12
Date 4-25-58 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
	4628	18.822	639	6122		7328	31.770	639	6184	
	3989		639			6689		640		
	3350		1278			6049		1279		
6.	11.967	3.989		7400		20.066	6.689		7968	SUMMATION OF RUN
	4722		634			7376		634		B.M. 106-13 TO B.M. 106-12
	4088		638			6742		634		TOTAL BACKSIGHT +34.563
	3450		1272			6108		1268		TOTAL FORESIGHT -58.128
7.	12.260	4.087		8672		20.226	6.742		8736	DIFF IN ELEV. -23.565
	4327		642			6875		637		
	3684		643			6238		637		
	3042		1285			5601		1274		
8.	11.054	3.685		9957		18.714	6.238		10070	
	4608		629			7307		618		BM 106-12
	3979		626			6689		619		STATE HWY #138
	3353		1255			6070		1237		SEE F.B. 2418-19 FOR DESC
9	11.940	3.980		11212		20.066	6.689		11247	

F.B. 2419 P.G. 84

34.563 58.128

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 182552
Notes by J. Moody Time 10:10 to 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NO.
Job No. 0301.02
From BM 106-13 To BM 106-14
Date 4-25-58
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
	6108		627		#15	3988		629		BM 106-13
	5481		623			3359		628		Hwy #138 & AVE "T"
	4858		1250			2731		1257		SEE F.B. 2418-25 for DESC.
1	16.447	5.482		1250	64°	10.078	3.359		1257	
	6449		640			0587		631		
	5809		639			3956		632		T. TONASHI
	5170		1279			3324		1263		
2	17428	5.809		2529		11.867	3.956		2520	
	6812		626			9603		634		
	6186		628			3969		632		
	5558		1254			3337		1266		
3	18.556	6.185		3783		11.909	3.970		3.786	
	6461		638			4531		622		
	5823		639			3909		625		
	5184		1277			3284		1247		
4	17468	5.823		5060		11.724	3.908		5.033	
	6585		643			3897		655		
	5942		646			5242		658		
	5296		1289			2584		1313		
5	17.823	5.941		6349		9.723	3.241		6.346	
		29.240					18.434			

F.B. 2419 PG. 85

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Chief of Party G. E. DREHER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 10:10 to 10:50 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-13 To BM 106-14
Date 4-25-58
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
	6250	29240	632	6349		3700	18430	635	6346	
	5622		636			3065		635		
	9986		12681			2430		1270		
6	16862	5621		7617		9195	3065		7616	
	6598		642			3901		652		
	5906		644			3249		651		
	5262		1286			2598		1303		
7	17716	5905		8903		9748	3249		8919	
	6502		657			4071		625		
	5845		657			3446		626		
	5188		1314			2820		1251		
8	17535	5845		10217		10337	3446		10170	
	6729		656			3735		635		
	6079		652			3100		638		
	5427		1302			2462		1273		
9	18235	6078		11619		9297	3099		11443	
	6985		642			4335		650		
	5843		639			3686		649		
	5204		1281			3036		1299		
10	17532	5844		12800		11056	3685		12742	
		58533					34978			

F.B. 2419 P.G. 86

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 [illegible] Weather CLEAR Inst. No. NI 142552
Notes by J. MOODY Time 10:10 to 10:50 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-13 To BM 106-14
Date 4-25-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6259	58.533	630	12800		5121	34.978	660	12742	
	5629		630			4461		660		
	4999		1260			3801		1320		
11	16887	5.629		14060		13383	4461		14062	
	5707		428			4703		414		BM 106-14 58th ST. E.
	5279		431			4289		414		STATE Hwy 138 520 FT. S.E. OF
	4848		859			3875		828		SEE F.B. 2418-21 FOR DESC.
12	15834	5.278		14919		12867	4289		14890	
									14,919	
									29,809	
									=0.56 mi.	SUMMMATION OF RUN
										B.M. 106-13 TO B.M. 106-14
										TOTAL BACKSIGHTS +69.440
										TOTAL FORESIGHTS -43.728
										DIFF IN ELEVATION +25.712
		69.440					43.728			

F.B. 2419 P.G. 87

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather CLEAR Inst. No NK 14255
Notes by J. MOODY Time 1:00 to 1:40 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-14 To B.M. 106-13
Date 4-25-58
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
	4090		415		#15	5493		430		B.M. 106-14 ST. 6.
	4075		414			5063		430		STATE Hwy 138, 520 Ft. S.E. of 3rd St.
	3661		829			4633		860		SEE F.B. 2418-21 FOR DESC.
1	12226	4075		829	66°	15189	5063		860	
	5114		605			6280		646		
	4069		686			5634		645		
	3823		1291			4989		1291		T T. OHASHI
2	13406	4469		2129		16903	5634		2151	
	4182		648			6329		640		
	3534		651			5689		637		
	2883		1299			5052		1277		
3	10599	3533		3428		17070	5690		3428	
	3673		635			6669		641		
	3038		635			6018		645		
	2403		1270			5363		1286	34	
4	9114	3038		4698		18050	6017	1306	0.7+4	
	3838		629			6261		654		
	3209		627			5607		658		
	2582		1256			4909		1312		
5	9629	3210		5954		16817	5606		6026	
		18325					28010			

F.B. 2419 P.G. 88

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Chief of Party G. E. DREIER Weather Clear - Breezy Inst. No. NK 122552
Notes by J. Moody Time 11:30 to 12:00 Rod No. 15816

Name A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM 106-15 To BM 106-14
Date 5-25-56 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
	4157	17002	629	5661		6872	31.986	625	5640	
	3528		627			6247		629		
	2901		1256			5618		1254		
6	10.586	3.529		6.917		18737	6.246		6.898	
	3902		645			7298		601		
	3297		640			6657		645		
	2653		1289			6012		1286		
7	9.892	3.297		8.206		19.967	6.656		8.184	
	4197		636			6895		642		
	3561		638			6253		645		
	2923		1274			5608		1287		
8	10.681	3.560		9.480		18756	6.252		9.471	SUMMATION OF RUN B.M. 106-15 TO B.M. 106-14
	4367		629			6988		627		TOTAL BACKSIGHTS + 34.802 ✓
	3738		626			6361		629		TOTAL FORESIGHTS - 64.569 ✓
	3112		1255			5732		1256		DIFF IN ELEVATION - 29.767 ✓
9	11.217	3.739		10.135		19081	6.360		10.727	
	4313		638			7708		633		B.M. 106-14
	3675		637			7075		633		HWY #138, 520' S.E. of 58th St. E.
	3038		1275			6442		1266		SEE F. B. 2418-21 for Recs.
10	11.026	3.675		12.010		21225	7.075		11.993	
		34.802					64.569			

F.B. 2419 P.G. 94

76P526 S & E #379 1-54

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Chief of Party E. E. DREHER Weather Clear, Breezy Inst. No. NK 142552
Notes by J. Moody Time 11:30 to 12:00 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NF
Job No. 0301.01
From BM 106-15 To BM 106-14
Date 4-25-58
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
	4408		273		#15	5423		291		BM 106-15
	4135		274			5132		291		Hwy #38, 335' N.W. No. 6330
	3861		547			4841		582		SEE F.B. 2418-22 for DESC.
1	12.404	4.135		547	63°	15396	5.132		582	
	4097		629			7207		609		
	3468		631			6558		646		T M. CERICOLA
	2837		1260			5912		1295		
2	10402	3.467		1807		19677	6.559		1877	
	4028		640			7527		645		
	3388		636			6882		644		
	2752		1276			6238		1289		
3	10.168	3.389		3083		20647	6.882		3166	
	3008		655			7233		611		
	2353		652			6622		611		
	1701		1307			6011		1222		
4	7062	2.354		4390		19866	6.622		0388	
	4292		635			7013		628		
	3657		636			6785		628		
	3021		1271			6157		1256		
5	10970	3657		5661		20355	6785		5644	
		17.002					31.980			

F.B. 2419 P.G. 23

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NV 142552
Notes by J. MOODY Time 10:55 to 11:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM106-14 To BM106-15
Date 4-25-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7455	32390	628	6354		4328	17595	633	6338	
	6827		632			3695		634		
	6195		1260			3061		1267		
6	20477	6826		7614		11084	3695		7605	
	7393		625			3139		641		
	6768		625			2498		637		
	6143		1250			1861		1278		
7	20304	6768		8864		7498	2499		8883	
	7613		644			4108		635		SUMMATION OF RUN
	6969		646			3473		635		B.M. 106-14 TO B.M. 106-15
	6323		1290			2838		1270		TOTAL BACKSIGHTS +64.723
8	20905	6968		10154		10419	3473		10153	
	7157		648			4048		630		TOTAL FORESIGHTS -34.944
	6509		646			3418		631		DIFF IN ELEVATION +29.779
	5863		1294			2787		1261		
9	19529	6510		11448		10253	3418		11414	
	5542		281			4548		285		BM106-15
	5261		280			4263		283		Hwy #138, 335' N.W. Ho #6330
	4981		561			3980		568		SEE F.B. 2418-22 for DESC
10	15784	5261		12009		12791	4264		11982	
		64.723					34.944		12.009	
									23.991	
									=0.45 mi.	

F.B. 2419 P.G. 92

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Chief of Party E. E. DREHER Weather CLEAR, BREEZE Inst. No. NV 14552
Notes by J. MOODY Time 10:55 to 11:30 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL '58
Job No. 0301.02
From BM 106-14 To BM 106-15
Date 4-25-58
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
	7579		626		#15	4197		645		BM 106-14
	6953		626			3552		649		HWY #138, 520' S.E. of 58th St E
	6327		1252			2908		1289		SEE C.B. 2418-21 - FOR DESC.
1	20859	6953		1252	63°	10657	3552		1289	
	7077		636			4442		621		
	6441		633			3821		624		T. M. CERICOLA
	5808		1269			3197		1245		
2	19326	6442		2521		11460	3820		2534	
	6817		649			0108		631		
	6168		645			3977		635		
	5823		1294			2842		1266		
3	18808	6169		3815		10427	3476		3800	
	7287		642			3928		645		
	6645		642			3283		641		
	6003		1284			2642		1286		
4	19935	6645		6099		9853	3284		6086	
	6808		626			4089		626		
	6182		629			3463		626		
	5553		1255			2837		1252		
5	18543	6181		6354		10389	3463		6338	
		32390					17595			

F.B. 2419 P.G. 21

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Chief of Party **R. E. DREIER** Weather Clear Inst. No. Nr 142552
Notes by J Moody Time 1:00 to 1:40 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL**
Job No. 301.02
From BM 106-14 To BM 106-13
Date 4-25-58 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
	4288	35.300	630	12.373 64		6149	57.025	639	12.383 403	
	3658		633			5510		637		
	3025		1263	27		4873		1276	79	
11	10961	3657		13636		16532	5511		13689	
	3696		629			5809		620		BM 106-13
	3067		629			5189		621		Hwy #138 & Ave "T"
	2438		1258	85		4568		1241	20	SEE F.B. 2418-20 for DESC
12	9.201	3.067		14894		15566	5 189		14900	
									14.894 / 14.805	
									29.794 / 29.699	
									5.6 mi	
										SUMMATION of RUN
										BM 106-14 to BM 106-13
										total BACKSIGHTS + 42.024
										total FORESIGHTS − 67.725
										DIFF IN ELEV. − 25.701
F.B. 2419 P.G. 90										
		42.024					67.725			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NV 102552
Notes by J MOODY Time 1.00 to 1.40 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-14 To BM 106-13
Date 9-25-58
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
	3909	18.325	651	59544		6552	28.010	642	60266	
	3258		653			5910		641		
	2605		1304	49		5269		1283	39	
6	9772	3257		72558		17731	5910		73009	
	3656		635			6208		633		
	3021		636			5575		633		
	2385		1271	20		4942		1266	95	
7	9062	3021		85529		16725	5575		85575	
	3749		666			6424		639		
	3083		665			5785		636		
	2418		1331	51		5149		1275	70	
8	9250	3083		98660		17358	5786		98570	
	4418		623			6308		640		
	3795		625			5708		638		
	3170		1248	099		5070		1278	68	
9	11383	3794		11108		17126	5709		11188	
	4052	31.480	631			6663		628		
	3821		634			6035		627		
	3187		1265	64		5408		1255	403	
10	11460	3820		12323		18106	6035		12383	
		35300					57025			

F.B. 2419 P.G. 89

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Chief of Party C. E. DREWER Weather CLEAR Inst. No. NM142552
Notes by J. MOODY Time 2.45 to 3.10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-15 To BM 106-14
Date 8-25-58
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
	4673		286		#15	5660		279		BM 106-15
	4387		286			5381		279		STATE HWY #39, 335' N.W. OF #6630
	4101		572 ✓			5102		568 ✓		SEE F.B. 2418-22 FOR DESC.
1	13161	4387		572	68°	16143	5381		558	
	9093		636			7201		644		
	3463		631			6557		645		T. M. CERICOLA
	2832		1267 ✓			5912		1289 ✓		
2	10388	3463		1833		19670	6557		1847	
	9063		636			7563		644		
	3427		639			6919		644		
	2788		1275 ✓			6275		1288 ✓		
3	10278	3426		3108		20757	6919		3135	
	3118		643			7369		622		
	2475 ✓		642			6747		625		
	1833		1285 ✓			6122		1247 ✓		
4	7426	2475		0393		20238	6746		4382	
	4363		635			7088		631		
	3728		635			6857		629		
	3093		1270 ✓			6228		1260 ✓		
5	11184	3728		5663 ✓		20573	6858		5642 ✓	
		17479 ✓					32461 ✓			

F.B. 2419 P.G. 25

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Chief of Party J. E. DREW Weather Clear Inst. No NK 142552
Notes by J. Moody Time 2:45 to 3:10 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-15 To BM 106-14
Date 9-25-58
Indexed J. E. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4232	17.479	629	5.663		6907	32.061	626	5.602	
	3603		628			6321		628		
	2975		1257			5693		1254		
6	10.810	3.603		6.920		18.961	6.320		6.896	
	3980		642			7342		644		
	3338		640			6698		646		
	2698		1282			6052		1290		
7	10.016	3.339		8.202		20.092	6.697		8.186	
	4148		631			6853		645		SUMMATION OF RUN
	3517		630			6208		645		B.M. 106-15 TO B.M. 106-14
	2883		1265			5563		1290		TOTAL BACKSIGHTS +35.308
8	10.548	3.516		9.067		18.624	6.208		9.476	TOTAL FORESIGHTS -65.078
	9349		626			6973		630		DIFF IN ELEVATION -29.770
	3723		626			6343		628		
	3097		1252			5715		1258		
9	11.169	3.723		10.719		19.031	6.344		10.734	
	4283		635			7683		635		BM 106-14
	3648		636			7048		636		STATE HWY #138, 520' S.E. of 58th ST. E.
	3012		1271			6412		1271		SEE F.B. 2418-21 for DESC.
10	10.943	3.648		11.990		21.143	7.048		12.005	
	35.308					65.078				

F.B. 2419 P.G. 96

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by G. E. DREIER Time 9:30 TO 10:00 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-14 To B.M. 106-15
Date 4-28-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.699		631		# 15	4,308		640		B.M. 106-14
	7.068		629			3.668		640		STATE Hwy 138, 520 FT. E. OF
	6.439		1260			3.028		1280		58TH ST. E.
1	21.206	7.069		1.260	66°	11.004	3.668		1.280	SEE F.B. 2418-21 FOR DATA
	6.962		630			4.337		625		
	6.332		629			3.712		629		
	5.703		1259			3.083		1254		G.E. DREIER
2	18.997	6.332		2.519		11.132	3.711		2.534	
	6788		646			4083		634		
	6.142		644			3.449		634		
	5.498		1.290			2.815		1.268		
3	18.428	6.143		3.809		10347	3.449		3802	
	7,235		642			3.878		645		
	6.593		641			3.233		645		
	5.952		1.283			2.588		1.290		
4	19780	6.593		5.092		9.699	3233		5.092	
	6868		625			4.157		630		
	6.243		625			3.527		630		
	5.618		1250			2.897		1260		
5	18.729	6.243		6342		10.581	3.527		6.352	
		32.380 ✓					17.588 ✓			

F.B. 2419 P.G. 97

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No NK. 142552
Notes by G. E. DREIER Time 9:30 T.O. 10:00 Rod No 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-14 To B.M. 106-15
Date 4-28-58
Indexed C. JOHNSON

F.B. 2419 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
	7.351	32.380	630	6.342		4.223	17.586 ✓	634	6.352	
	6.721		633			3.589		634		
	6.088		1,263			2955		1,268		
6	20.160	6.720		7.605		10.767	3.589		7.620	
	7.353		625			3.097		640		
	6.728		626			2.457		638		
	6.102		1.251			1.819		1.278		
7	20.183	6.728		8.856		7.373	2.458		8.598	
	7562		644			4.062		640		
	6.918		643			3.422		640		
	6.275		1.287			2,782		1280		SUMMATION OF RUN
8	20.755	6.918		10.143		10.266	3.422		10.178	B.M. 106-14 TO B.M. 106-15
	7068		645			3.961		629		TOTAL BACKSIGHTS +64.399 ✓
	6.423		645			3.332		629		TOTAL FORESIGHTS -34.624 ✓
	5.778		1290			2,703		1258		DIFF IN ELEVATION +29.775 ✓
9	19269	6.423		11.433		9,996	3.332		11.436	
	5.513		281			4.518	20.387	283		
	5.232		281			4.235		283		B.M. 106-15 (RD. DEPT DISC) # 6630
	4.951		562			3.952		576		STATE Hwy 138, 330 FT. N.W. OF HO.
10	15.696	5.232		11.995		12.705	4.235		12.012	SEE F.B. 2418-22 FOR DESC.
		64.399 ✓					34.624 ✓			

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. DREJER Weather CLEAR-BREEZE Inst. No NK142552
Notes by G. E. DREJER Time 10:00 TO 10:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-15 To B.M. 106-16
Date 4-28-58
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
	7.049		618		#15	3.867		638		B.M. 106-15 (L.D. DEPT. B.M.)
	6.431		619			3.229		639		STATE HWY 138, 335 FT. N.W. OF
	5.812		1.237			2.590		1.277		No. 6630
1	19.292	6.431		1.237	68°	9.686	3.229		1.277	SEE F.B. 2418-22 FOR DESC
	7.602		643			3.508		636		
	6.959		644			2.872		633		T. J. MOODY
	3.315		1.287			2.239		1.269		
2	20.876	6.959		2.524		8.619	2.873		2.546	
	7.339		651			1.998		633		
	6.688		651			1.365		633		
	6.037		1.302			0.732		1.266		
3	20.064	6.688		3.826		4.095	1.365		3.812	
	6.690		623			3.483		631		
	6.067		624			2.852		631		
	5.443		1257			2.221		1262		
4	18.200	6.067		5.083		8.556	2.852		5.074	
	7.707		622			3.715		636		
	6.085		623			3.079		634		
	5.462		1.245			2.045		1270		
5	18.254	6.085		6.328		9.239	3.080		6.344	
		32.230					~~13.419~~ 13.399			

F.B. 2419 P.G. 22

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No. Nr 142552
Notes by G. E. DREIER Time 10:00 To 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-15 To B.M. 106-16
Date 4-28-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.414	32.230	618	6328		5757	13.~~419~~ .399	641	6.344	
	5.796		617			5.116		639		
	5.179		1.235			4.477		1.280		
6	17.389	5.796		7.563		15.350	5.117		7.624	
	6.838		620			3.738		638		
	6.218		620			3.100		639		
	5.598		1240			2.461		1.277		
7	18.654	6.218		8.803		9.299	3.100		8.901	
	7.393		634			4008		647		SUMMATION OF RUN
	6.759		634			3.361		644		B.M. 106-15 TO B.M. 106-16
	6.125		1.268			2717		1.291		TOTAL BACKSIGHTS + 64.~~800~~ 766
8.	20.277	6.759		10.071		10.086	3.362		10.192	TOTAL FORESIGHTS − 30.~~508~~ 488
	7.263		655			3.679		649		DIFF IN ELEVATION + 34.~~292~~ 278
	6.608		656			3.030		650		
	5.952		1.311			2.380		1.299		
9	19.823	6.608		11.382		9.089	3.030		11.491	
	7.768		579			3.080		601		
	7.189		680			2.479		597		B.M. 106-16
	6.509	7.155	1.359			1.882		1.198		STATE HWY 138, 1.3 MI. N.W. of 77th STE,
10	21.466	~~7.189~~	2	12.741		7.441	2.480		12.689	SEE F.B. 2418-23 FOR DESC
		64.~~800~~ .766					30.~~508~~ .488		12711 25430 = 0.48 mi	

F.B. 2419 P.G. 100

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:20 TO 9:45 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-16 To B.M. 106-15
Date 4-29-58
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
1	4093 3476 2855 10.424	3.475	617 621 1238	1.238	#15 64°	8832 8,180 7,528 24,540	8,180	652 652 1304	1,304	B.M. 106-16 STATE Hwy 138, 1.3 mi. N.W. of 77th St. E. SEE F.B. 2418-23 FOR DESC.
2	3.385 2.730 2.077 8.192	2.731	655 653 1308	2.546		6962 6.308 5,652 18,922	6.307	654 656 1,310	2,614	J. Moody
3	3.901 3.233 2.565 9.699	3.233	668 668 1.336	3.882		7243 6.628 6,013 19,884	6,628	615 615 1,230	3,844	
4	3729 3.089 2.448 9.266	3.089	640 641 1.281	5.168		6.827 6.208 5.588 18,623	6.208	619 620 1239	5,083	
5	4.157 3.508 2.862 10.521	3.507	643 646 1.289	6,451		4809 4,188 3.567 12.564	4.188	621 621 1242	6,325	
		16,035					31.511			

F.B. 2419 P.G. 101

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR · BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:20 TO 9:45 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-16 To B.M. 106-15
Date 4-29-58
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4348	16.035 ✓	630	6451 ✓		7.343	31.511 ✓	622	6225	
	3.718		630			6.721		623		
	3.088		1260			6.098		1,245		
6	11.154	3.718		7.711		20.162	6.721		7.570	
	4.261		608			7.510		643		
	3.653		605			6.867		644		
	3.048		1,213			6.223		1287		
7	10.962	3.654		8.924		20.600	6.867		8.857	
	3.070		626			8.415		650		
	2.444		625			7.765		650		
	1.819		1.251			7.115		1.300		
8	7.333	2.444		10.175		23.295	7.765		10.157	
	3.509		643			7.587		636		
	2.866		643			6.951		634		
	2.223		1.286			6.317		1.270		
9	8.598	2.866		11.461		20.855	6.952		11.427	
	3.976		633			7.171		624		
	3.343		631			6.547		626		
	2.712		1.264			5.921		1.250		
10	10.031	3.344		12.928		19.639	6.546		12.677	
	32.061 ✓			12.726		66.362 ✓			12.726 / 25.403 ✓	

SUMMATION OF RUN
B.M. 106-16 TO B.M. 106-15
TOTAL BACKSIGHTS +32.061 ✓
TOTAL FORESIGHTS -66.362 ✓
DIFF IN ELEVATION -34.301 ✓

F.M. 106-15 # 6630
STATE HWY 138, 335 FT. N.W. OF HL
SEE F.B. 2418-22 FOR

F.B. 2419 P.G. 102

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party R. E. DREIER Weather Clear Inst. No NR 142552 Name L. A. CO. PRECISE LEVEL NET
Notes by J. Moody Time 10:40 to 11:35 Rod No. 15 & 16 Job No. 0301.02
From BM 106-16 To BM 106-17A
Date 9-28-58
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
	5798		617		#15	3560		644		BM 106-16
	5181		618			2916		646		STATE Hwy #38, 1.30 MI. N.W. of
	0563		1235			2270		1290		77th St. E.
1	15.542	5.181		1.235	68°	8746	2.915		1.290	SEE F.B. 2918-23 for DESC.
	7390		639			4167		651		
	6751		640			3516		652		T DREIER
	6111		1279			2864		1303		
2	20252	6.751		2.514		10.547	3.516		2.593	
	7680		663			4877		654		
	7017		665			4225		653		
	6352		1328			3572		1307		
3	21049	7.016		3.842		12676	4.225		3.900	
	7662		663			4991		648		
	6999		662			4343		650		
	6337		1325			3693		1298		
0	20998	6.999		5.167		13027	4.342		5.198	
	6821		681			4182		619		
	6140		682			3563		619		
	5458		1363			2944		1238		
5	18419	6.140		6.530		10689	3.563		6.036	
		32.087					18.561			

F.B. 2419 P.G. 1-03

76P526 S & E #379 1-54

RD DEPT BLM

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NY 142552
Notes by J. MOODY Time 10:40 to 11:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-16 To BM 106-17A
Date 4-28-58
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
	5702	32.087	380	6.530		4872	18.561	439	6.436	+ 37.409
	5322		380			4433		439		- 22.994
	4942		760			3994		878		106-16 to 17 + 14.415
6	15.966	5.322		7.290		13.299	4433		7.314	
		37.409					22.994		7.290	BM 106-17
									14.604	STATE HWY #138, N.W. OF LITTLE ROCK CR
									= 0.38 m	SEE F.B. 2418-24 FOR DESC.
	6976		243			2429		263		
	6733		243			2166		264		
	6490		486			1902		527		
7	20.199	6.733		7.776		6.497	2.166		7.841	
	6863		662			3143		630		
	6201		663			2513		627		
	5538		1325			1886		1257		
8	18.602	6.201		9.101		7.542	2.514		9.098	
	6202		639			2541		646		
	5563		636			1895		648		
	4927		1275			1247		1294		
9	16.692	5.564		10.376		5.683	1.894		10.392	
		~~24.436~~ 18.498					6.574		10.376	
									20.768	

F.B. 2419 P.G. 104

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by J. MOODY Time 10:40 11:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-16 To BM 106-17A
Date 4-28-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6587	~~24436~~ 18498	647	10376		3727	6574	655	10392	
	5940		647			3072		656		
	5293		1294			2416		1311		
10	17820	5940		11670		9215	3072		11703	
	3997		656			2931		628		
	3341		655			2303		630		
	2686		1311			1673		1258		
11	10024	3341		12981		6907	2302		12961	
	4598		636			2918		655		
	3962		635			2263		654		
	3327		1271			1609		1309		
12	11887	3962		14252		6790	2263		14270	
	5517		639			2679		636		43.991
	4878		639			2043		636		+ ~~43.991~~
	4239		1278			1407		1272		− 18.901
13	14634	4878		15530		6129	2043		15542	17-17A → + 25.090
	8228		856			3612		966		BM 106-17A
	7372		856			2646		964		STATE HWY #138 & LITTLE ROCK
	6516		1712			1682		1930		CREEK
14	22116	7372		17242		7940	2647		17472	SEE F.B. 2418-24 FOR DESC.
		~~43991~~ 43.991					18901		17.242	
									34.714 = 0.66	

F.B. 2419 PG 105

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - WINDY Inst. No. NK 142552
Notes by J. MOODY Time 2:40 to 3:20 Rod No. 15 & 16

Name C.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-17A To BM 106-16
Date 4-28-58
Indexed C. Johnson

F.B. 2419 P.G. 106

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3637		279		#15	4902		286		BM 106-17A
	3358		281			4616		286		STATE HWY #138 & LITTLE ROCK CREEK
	3077		560			4330		572		SEE F.B. 2418-24 for DESC.
1	10.072	3.357		560	72°	13.848	4.616		572	
	2308		631			5778		638		↑ DREIER
	1677		630			5140		638		
	1047		1261			4502		1276		
2	5.022	1.677		1.821		15.420	5.140		1.848	
	2433		638			5273		641		
	1795		635			4632		640		
	1160		1273			3992		1281		
3	5.388	1.796		3.094		13.897	4.632		3.129	
	2919		631			4633		647		
	2288		627			3986		609		
	1661		1258			3337		1296		
4	6.868	2.289		0.362		11.956	3.985		4.425	
	3762		634			4804		637		
	3128		637			4167		636		
	2491		1271			3531		1273		
5	9.381	3.127		5.623		12.502	4.167		5.698	
		12.246					22.540			

76P526 S & E #379 1-54

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Chief of Party C. E. DREIER Weather CLEAR - WINDY Inst. No. NK 104552
Notes by J. MOODY Time 2.40 to 3.20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-17A To BM 106-16
Date 4-28-58
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
	3578	12.246	650	5623		6428	22.590	631	5698	
	2928		650			5797		632		
	2278		1300			5165		1263		
6	8.784	2.928		6.923		17390	5797		6.961	
	2228		626			5921		650		
	1602		629			5271		649		
	0973		1255			4622		1299		
7	4903	1.601		8178		15814	5.271		8.260	
	2298		631			5988		638		106-17A TO 17 + 20.583 ✓
	1667		635			5350		638		- 45.670 ✓
	1032		1266			9712		1276		↳ 25.087 ✓
8	4997	1.666		9444		16050	5350		9536	
	2391		248			6965		253		
	2103		250			6712		254		BM 106-17
	1893		498			6458		507		STATE HWY #138, N.W. OF LITTLE ROCK CA.
9	6.427	2.142		9.942		20.135	6.712		10.043	SEE F.B. 2418-20 FOR DESC
	0902	20.583	412			5788	45.670	411		F.B. 2412 P.G. 107
	4490		411			5377		408		
	4079		823			9969		819		
10	13471	4.490		10.765		16134	5.378		10.862	
		4490								

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Chief of Party C. E. DREIER Weather Clear Inst. No. NK 192552
Notes by J. MOODY Time 2:40 to 3:20 Rod No. 1586

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-17A To BM 106-16
Date 9-28-58
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
	3800	4.490	646	10.765		6384	5.378	653	10862	
	3154		645			5731		653		
	2509		1291			5078		1306		
11	9.463	3154		12056		17.199	5.731		12168	
	4170		672			6787		635		
	3498		673			6152		634		
	2825		1305			5518		1269		
12	10.493	3.498		13001		18.057	6.152		13937	
	3907		664			6687		651		
	3243		663			6036		652		
	2580		1327	14.728		5384		1303		
13	9.730	3243		10728		18.107	6036		10740	
	3952		695			7183		646		+20.517
	3307		669			6537		646		-34.925
	2658		1294			5891		1292		-14.408
14	9.917	3306		16022		19611	6537		16032	
	3456		629			5720		629		BM 106-16
	2827		631			5091		629		STATE HWY #138, 1.30 MI. N.W. OF
	2196		1260			4462		1258		77TH ST. E.
15	8.479	2826		17282		15273	5091		17290	SEE F.B. 2918-23 for DESC.
			20.517					34.925		

F.B. 2419 P.G. 108

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-BREEZE Inst. No NK142552
Notes by G.E.DREIER Time 11:35 TO 12:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M.106-17A To B.M.106-18
Date 4-28-58
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
1	6.357 5.834 5.312 17.503	5.834	523 522 1.045	1.045	#15 70°	5.133 4.613 4.093 13.839	4.613	520 520 1.040	1.040	B.M.106-17A STATE Hwy 138 & LITTLEROCK CR. SEE F.B. 2418-24 FOR DESC.
2	5.282 4.651 4.022 13.955	4.652	631 629 1.260	2.305		5.369 4.737 4.107 14.213	4.738	632 630 1.262	2.302	J. MOODY
3	6.888 6.245 5.603 18.736	6.245	643 642 1.285	3.590		4.659 4.018 3.379 12.056	4.019	641 639 1.280	3.582	
4	7.532 6.395 5.759 19.186	6.395	637 636 1.273	4.863		4.882 4.248 3.611 12.741	4.247	634 637 1271	4.853	
5	6.399 5.761 5.122 17.282	5.761	638 639 1.277	6.140		4.919 4.288 3.655 12.862	4.287	631 633 1264	6.117	
		28.887					21.904			

F.B. 2419 P.G. 109

76P526 S & E #379 1-54

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Chief of Party G. E. DREYER Weather CLEAR-BREEZE Inst. No. NM 142552
Notes by G. E. DREYER Time 11:35 TO 12:10 Rod No. 15 316

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-17A To B.M. 106-18
Date 4-28-58 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
	7,233 28.887		642	6.145		4 448 21.904		643	6,117	
	6.591		642			3,805		639		
	5.949		1,284			3.166		1,282		
6	19,773	6.591		7.424		11.419	3.806		7.399	
	6.862		633			4 137		632		
	6.229		635			3.525		631		
	5.594		1268			2.874		1.263		
7	18.685	6.228		8,692		11.536	3,505		8,682	
	6.788		636			4 821		632		
	6.152		633			4.189		631		
	5.519		1.269			3558		1.263		
8	18,459	6.153		7.961		12.568	4.189		9925	
	7062		634			5.082		630		
	6.428		631			4.457		630		
	5.797		1,265			3,827		1,260		
9	19,287	6.429		11.226		13.371	4.457		11.185	
	6.818		636			3962		637		
	6.182		633			3,325		637		
	5.549		1269			2.688		1.274		
10	18,549	6.183		12,495		9.975	3.325		12,459	
	60.471					41,186				

F.B. 2419 P.G. 110

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party B. E. DREIER Weather CLEAR - BREEZY Inst. No N. 142552
Notes by G. E. DREIER Time 11:35 TO 12:10 Rod No 15 & 16

L. A. CO. PRECISE LEVEL NE
Name
Job No 030102
From B.M. 106 17A To B.M. 106-18
Date 4-28-58
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
	7.353	60.471	643	12.495		4.760	41.186	640	12.459	
	6.707		641			4.120		638		
	6.066		1.284			3.482		1.278		
11	20.123	6.708		13.779		12.362	4.121		13.737	
	6.087		640			6.159		640		
	5.447		641			5.519		638		
	4.806		1.280	60		4.881		1.278		
12	16.340	5.447		15.059		16.559	5.520		15.015	
	6.278		636			5.555		636		
	5.642		633			4.919		637		
	5.009		1.269			4.282		1.273		
13	16.929	5.643		16.328		14.756	4.919		16.288	
	6.608		509			4.579		520		
	6.099		511			4.059		520		
	5.588		1.020			3.539		1.040		
14	18.295	6.098		~~7.348~~		12.177	4.059		17.328	
				17.349					17.344	
									34.672	
									÷ 0.166	
									6	
		84.367					59.805			

B.M. 106-18 (L.A.C.S.S. PEARBLOSSOM Hwy & 77th ST.E.)
SEE F.B. 2418-25 FOR DET.

F.B. 2418 P.G. 14

SUMMATION OF C.H.I.
B.M. 106-17A TO B.M. 106-18
TOTAL BACKSIGHTS +84.367
TOTAL FORESIGHTS -59.805
DIFF IN ELEVATION +24.562

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 CLEAR - WIND Inst. No NK142552
Notes by G. E. DREIER Time 1:20 TO 3:15 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 106-18 To B.M. 106-17A
Date 4-28-58
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
	4548		515		#15 ?	6,591		519		BM. 106-18 (U.S.G.S. 2910)
	4.033		512			6.072		522		PEARBLOSSOM HWY & 77TH W ST. E.
	3.521		1.027		(5)	5.550	6.071	1041		SEE F.B. 2418-25 FOR DESC.
1	12.102	4.034		1.027	74°	18.213	6.071		1.041	
	5417		626			6162		647		J. MOODY
	4.791		623			5.515		647		
	4.168		1.249			4868		1.294		
2	14.376	4.792		2.276		16.545	5.515		2.335	
	6.185		637			6.117		646		
	5.548		638			5.471		644		
	4.910		1.275			4.827		1290		
3	16.643	5.548		3.551		16.415	5.472		3.625	
	4.799		642			7.384		639		
	4.157		642			6.745		642		
	3515		1.284			6.103		1.281		
4	12.471	4.157		4.435		20.232	6.744		4.906	
	3.898		637			6.755		637		
	3.261		635			6.118		637		
	2.626		1.272			5.481		1274		
5	9.785	3.262		6.207		18.354	6.118		6.180	
	21.793					~~29.920~~ 29.920				

F.B. 2419 P.G. 112

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No Nr. 142552
Notes by G. E. DREIER Time 1:20 TO 3:15 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-18 To B.M. 106-17A
Date 4-28-58
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
	5.082	21.793	631	6.207		7058	~~29.920~~ 29.920	635	6.180	
	4.451		630			6.423		634		
	3.821		1.261			5.789		1.269		
6	13.354	4.451		7.468		19.270	6.423		7.449	
	4888		638			6847		629		
	4.250		636			6.218		630		
	3.614		1.274			5588		1.259		
7	12.752	4.251		8.742		18.653	6.218		8.708	
	4.114		632			6.838		632		
	3.482		631			6.206		632		
	2.851		1.263	9.905		5.574		1.264		
8	10.447	3.482		~~10.005~~		18.618	6.206		9.972	
	4.396		647			7.169		636		
	3.749		647			6.533		636		
	3.102		1.294			5.897		1272		
9	11.247	3.749		11.299		19.599	6.533		11.244	
	5.036		637			6.509		637		
	4.399		634			5.872		633		
	3.765		1.271			5.239		1.270		
10	13.200	4.400		12.570		17.620	5.873		2514	
		42.126		12.470			~~61.173~~ 61.193			

F.B. 2419 P.G. 113

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 CLEAR-WIND Inst. No N.142552
Notes by G. E. DREIER Time 1:20 TO 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M.106-18 To B.M.106-17A
Date 4-28-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.942	42.126	637	12.370		7.088 ~~61.173~~		637	12.514	
	4,305		638	1		6.451 61.173		634		
	3.667		1.275	7		5.817		1.271		
11	12.914	4.305		13845		19.356	6.452		13.785	
	4.582		643			6.803		639		
	3939		641			6.164		639		
	3,298		1.284	0		5.525		1.278		
12	11.819	3.940		15129		18.492	6.164		15.063	
	5.383		633			5.292		631		
	4.750		631			4.661		629		
	4.119		1.264	0		4.032		1.260		
13	14.252	4.751		16393		13.985	4.662		16323	
	4.998		516			6.223		523		B.M.106-17A
	4.482		520			5.700		522		STATE Hwy 138 AT LITTLEROCK CR.
	3.962		1.036	3		5.178		1.045		SEE F.B. 2418-24 FOR DESC.
14	13.442	4.481		17329		17.101	5.700		17368	

F.B. 2419 P.G. 114

SUMMATION OF RUN
B.M.106-18 TO B.M.106-17A
TOTAL BACKSIGHTS +59.603
TOTAL FORESIGHTS -84.151
DIFF IN ELEVATION -24.548

59.603 17.329

~~84.151~~
84.151

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:05 TO 10:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-18 To B.M. 106-19
Date 4-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.625		616		#15	5.725		643		B.M. 106-18 (U.S.G.S. 29'0)
	3.009		618			5.082		641		PEARBLOSSOM Hwy & 77th ST. E.
	2.391		1.234			4.441		1.284		SEE F.B. 2418-25 FOR DESC.
1	9.025	3.008		1.234	68°	15.248	5.083		1.284	
	4.721		635			5.489		636		
	4.086		636			4.853		632		⊼ T. OHASHI
	3.450		1.271			4.221		1268		
2	12.257	4.086		2.505		14.563	4.854		2.552	
	5.301		632			5.423		636		
	4.669		631			4.787		639		
	4.038		1.263			4.148		1.275		
3	14.008	4.669		3.768		14.358	4.786		3.827	
	5.280		630			6.621		639		
	4.650		628			5.982		642		
	4.022		1.258			5.340		1.281		
4	13.952	4.651		5.026		17.943	5.981		5.108	
	4.969		647			6.371		621		
	4.322		646			5.750		622		
	3.676		1.293			5.128		1243		
5	12.967	4.322		6.319		17.249	5.750		6.351	
		20.736					26.454			

F.B. 2419 P.G. 115

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-BREEZE Inst. No. Nr.142552
Notes by G. E. DREIER Time 10:05 TO 10:40 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.106-18 To B.M.106-19
Date 4-29-58
Indexed C. Johnson

F.B. 2419 P.G. 116

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.150	20.736	639	6.319		6.798	26.454	639	6.351	
	3.511		638			6.159		638		
	2873		1.277			5.521		1.277		
6	10.534	3.511		7.596		18.478	6.159		7.628	
	4.951		649			6.460		630		
	4.302		651			5.830		627		
	3.651		1.300			5.203		1.257		
7	12.904	4.301		8.896		17.493	5.831		8.885	
	4.374		632			7.236		645		
	3.742		632			6.591		641		
	3.110		1.264			5.950		1286		
8	11.226	3.742		10.160		19.777	6.592		10.171	
	2.902		637			8.022		647		
	2.265		636			7.375		646		
	1.629		1.273			6.729		1.293		
9	6.796	2.265		11.433		22.126	7.375		11.464	
	3.550		646			7.182		634		
	2.904		647			6.548		637		
	2.257		1.293			5.911		1.271		
10	8.711	2.904		12.726		19.641	6.547		12.735	
		37.459					58.958			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather BREEZE - CLEAR Inst. No NP.142552
Notes by G. E. DREIER Time 10.05 TO 10:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 630.102
From B.M. 106-18 To B.M. 106-19
Date 4-29-58
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
	4.212	37.459	414	12.726		6630	58.958	406	12.735	
	3.798		417			6.224		406		B.M. 106-19.
	3.381		831			5.818		812		PEAR BLOSSOM Hwy & 82nd ST. E.
11	11.391	3.797		13.557		18672	6.224		13547	SEE F.B. 248-26 FOR DESC.
									13.557	
									-27.104	
									=0.547	
										SUMMATION OF RUN
										B.M. 106-18 TO B.M. 106-19
										TOTAL BACKSIGHTS +41.256
										TOTAL FORESIGHTS -65.182
										DIFF IN ELEVATION -23.926
										F.B. 241-9 P.G. 117
		41.256					65.182			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No M.142552
Notes by G. E. DREIER Time 2:30 TO 3:00 Rod No 15 & 16

Name A & CO PRECISE LEVEL NET
Job No 030 1.02
From B.M. 106-19 To B.M. 106-18
Date 4-29-58
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
	6,345		396		#15	3.937		415		B.M. 106-19
	5.949		400			3.522		412		PEARBLOSSOM Hwy & 82nd ST. E.
	5.549		796			3,110		827		SEE F.B. 2418-26 FOR DESC.
1	17.843	5.948		.796	70°	10.569	3.523		.827	
	7.070		641			3.428		645		
	6.429		639			2.783		643		T. T. OHASHI
	5.790		1,280			2.140		1,288		
x 2	19.289	6.430		2.016		8.351	2.784		2.115	
	7.840		647			2.719		637		
	7.193		651			2.082		635		
	6542		1,298			1.447		1,272		
3	21.575	7.192		3.374		6.248	2.083		3.387	
	7.604		644			4.738		631		
	6.960		642			4.108		634		
	6.318		1.286			3.474		1265		
4	20.882	6.961		4.660		12.321	4.107		4.652	
	6.402		635			4.877		642		
	5.767		637			4.235		638		
	5.130		1.272			3.597		1.280		
5	17.299	5.766		5932		12.709	4.236		5932	
		32.297					16.733			

F.B. 2419 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 CLEAR VERY WINDY Inst. No Nr. 142552
Notes by G. E. DREIER Time 2:30 TO 3:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NO
Job No 0301.02
From B.M. 106-19 To B.M. 106-18
Date 4-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7139	32.297	641	5.932		4488	16.733	639	5.932	
	6.498		639			3.849		640		
	5.859		1.280			3.209		1.279		
6	19.496	6.499		7.212		11.546	3.849		7.211	
	6.377		634			4950		634		
	5.743		633			4.316		637		
	5.110		1.267			3.679		1.271		
7	17.230	5.743		8.479		12.945	4.315		8.482	
	6.708		647			5.351		622		
	6.061		649			4.729		622		
	5412		1.296			4.107		1.244		
8	18.181	6.060		9.775		14.187	4.729		9.726	
	5.612		632			5.498		635		
	4.980		633			4.863		634		
	4.347		1.265			4.229		1.269		
9	14.939	4.980		11.040		14.590	4.863		10.995	
	5511		636			4739		636		
	4.875		636			4.103		634		
	4.239		1.272			3.469		1.270		
10	14.625	4.875		12.312		12.311	4.104		12.265	
		60.454					38.593			

F.B. 2411 P.G. 1-17

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 CLEAR - VERY WINDY Inst. No. No. 142552
Notes by G E DREIER Time 2:30 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-19 To B.M. 106-18
Date 4-29-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6,473	60.454	623	12.312		4.412	38.593	635	12.265	
	5,850		624			3,777		637		B.M. 106-18
	5,226		1,247			3,140		1,272		DEAR BLOSSOM Hwy & 82nd ST. E.
11	17,549	5.850		13,559		11,329	3.776		13537	SEE F.B. 2418-25 FOR DESC
										SUMMATION OF RUN
										B.M. 106-19 TO B.M. 106-18
										TOTAL BACKSIGHTS +66.304
										TOTAL FORESIGHTS -42.369
										DIFF IN ELEVATION +23.935
F.B. 2419 P.G. 20										
		66.304					42.369			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No NK142552
Notes by G. E. DREIER Time 10:45 TO 11:25 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 03.01.02
From B.M. 106-19 To B.M. 106-20
Date 4-29-58
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	9.459 8.845 8.232 26.536	8.845	614 613 1.227	1.227	#15	5.902 5.273 4.647 15.822	5.274	629 626 1.255	1.255	B.M. 106-19 PEARBLOSSOM Hwy & 82nd ST. E. SEE F.B. 2418-26 FOR DESC.
2	6.781 6.142 5.507 18.430	6.143	639 635 1.274	2.501		4.527 3.888 3.252 11.667	3.889	639 636 1.275	2.530	T 17, CERRITOLA
3	6.559 5.922 5.288 17.769	5.923	637 634 1.271	3.772		4.302 3.663 3.028 10.993	3.664	639 635 1.274	3.804	
4	6.947 6.308 5.668 18.923	6.308	639 640 1.279	5.051		4.429 3.798 3.168 11.395	3.798	631 630 1.261	5.065	
5	6.477 5.833 5.192 17.502	5.834	644 641 1.285	6.336		3.792 3.158 2.523 9.473	3.158	634 635 1.269	6.334	
	33.053					19.783				

F.B. 2419 P.G. 121

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:45 TO 11:25 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-19 To B.M. 106-20
Date 4-29-58 C. Johnson
Indexed

F.B. 2419 P.G. 122

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.827	33.053	625	6.336		4.308	19.783	661	6.334	
	6.202		627			3.647		664		
	5.575		1.252			2.983		1.325		
6	18.604	6.201		7.588		10.938	3.646		7.659	
	6.223		680			3.582		605		
	5.543		676			2.977		608		
	4.867		1.356			2.369		1.213		
7	16.633	5.544		8.944		8.928	2.976		8.872	
	6.317		635			4.129		637		
	5.682		635			3.492		639		
	5.047		1.270			2.853		1.276		
8	17.046	5.682		10.214		10.474	3.491		10.148	
	5.382		611			3.843		655		
	4.771		610			3.188		655		
	4.161		1.221			2.533		1.310		
9	14.314	4.771		11.435		9.564	3.188		11.458	
	5.693		621			3.868		659		
	5.072		624			3.209		658		
	4.448		1.245			2.551		1.317		
10	15.213	5.071		12.680		9.628	3.209		12.775	
		60.322					36.293			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No NK 142552
Notes by G. E. DREIER Time 9:45 TO 11:25 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301,02
From B.M. 106-19 To B.M. 106-20
Date 4-29-58
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
	6.825	60.322	532	12.680		3.932	36.293	481	12.775	
	6.293		531			3.451		480		
	5.762		1063			2.971		961		
11	18.880	6.293		13.743		10.354	3.451		13.736	
	2.973		314			3.593		336		
	2.659		314			3.257		340		B.M. 106-20
	2.345		628			2.917		676		PEARBLOSSOM Hwy & 87th ST. E.
12	7.977	2.659		14.371		9.767	3.256		14.412	SEE F.B. 2418-27 FOR DESC.
									14.371	
									28.783	
									50.541	
										SUMMATION OF RUN
										B.M. 106-19 TO B.M. 106-20
										TOTAL BACK SIGHTS +69.274
										TOTAL FORESIGHTS -43.000
										DIFF IN ELEVATION +26.274
										F.B. 2419 PG. 122
		69.274					43.000			

76P526 S & E #379 1-54

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Chief of Party G. E. DREHER Weather CLEAR WINDY Inst. No. NL 142552
Notes by G. E. DREHER Time 1:40 TO 2:30 Rod No. 15 & 16

U. S. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 106-20 To B.M. 106-19
Date 4-29-58
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
	3.672		339		#15	3,049		312		B.M. 106-20
	3,333		336			2.737		315		PEARBLOSSOM Hwy & 87th ST. E.
	2.997		675			2.422		627		SEE F.B. 2418-27 FOR DESC.
1	10,002	3.334		.675	70°	8.208	2.736		627	
	3.828		505			6.673		508		
	3.323		502			6,165		508		
	2.821		1.007			5,657		1.016		⊼ M. CERICOLA
2	9.972	3.324		1,682		18,495	6,165		1.643	
	4.297		642			6.153		636		
	3,655		642			5.517		635		
	3.013		1.284			4.882		1.271		
3	10.965	3.655		2,966		16,552	5.517		2.914	
	4.899		631			6,483		631		
	4,268		629			5.852		634		
	3.639		1.260			5.218		1.265		
4	12,806	4.269		4,226		17.553	5.351		4,179	
	4.428		635			6,618		635		
	3,793		631			5,983		634		
	3,162		1,266			5.349		1,269		
5	11.383	3,794		5,492		17.950	5.983		5,448	
				18.376					26,252	

F.B. 2419 P.G. 124

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No NR 142552
Notes by G. E. DREIER Time 1:40 TO 2:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-20 To B.M. 106-19
Date 4-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.393	18.376	631	5.492		6.963	26.252	635	5.448	
	3.762		634			6.328		636		
	3.128		1.265			5.692		1.271		
6	11.283	3.761		6.757		18.983	6.328		6.719	
	4.483		646			7.032		639		
	3.837		644			6.393		636		
7	3.193		1.290			5.757		1.275		
	11.513	3.838		8.047		19.182	6.394		7.994	
	3.702		634			6.381		639		
	3.068		635			5.742		640		
	2.433		1.269			5.102		1.279		
8	9.203	3.068		9.316		17.225	5.742		9.273	
	4.441		635			6.955		635		
	3.812		635			6.320		633		
9	3.177		1.270			5.687		1.268		
	11.436	3.812		10.586		18.962	6.321		10.541	
	4.283		630			6.551		639		
	3.652		630			5.912		641		
	3.022		1260			5.271		1.280		
10	10.957	3.652		11.846		17.734	5.911		11.821	
		36.507					56.948			

F.B. 2419 P.G. 12.5

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 CLEAR-WINDY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:40 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-20 To B.M. 106-19
Date 4-29-58
Indexed E. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.388	36.507	646	11.846		6.622	56.948	629	11.821	
	3.742		649			5.993		626		
	3.093		1.295			5.367		1.255		
11	11.223	3.741		13.141		17.982	5.994		13.076	
	5.938		640			9.472		604		B.M. 106-19
	5.298		639			8.868		600		PEAR BLOSSOM Hwy & 82nd ST. E.
	4.659		1.279			8.268		1.204		SEE F.B. 2418-26 FOR DESC.
12	15.895	5.298		14.420		26.608	8.869		14.280	
										SUMMATION OF RUN B.M. 106-20 TO B.M. 106-19
										TOTAL BACKSIGHTS + 45.546
										TOTAL FORESIGHTS - 71.811
										DIFF IN ELEVATION - 26.265
		45.546					71.811			

F.B. 2419 P.G. 126

76P526 S & E #379 1-54

PLEASE RETURN TO
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Chief of Party G. E. DREIER Weather CLEAR BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:30 TO 12:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-20 To B.M. 106-21
Date 4-29-58
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
	9.278		618		#15	4.388		630		B.M. 106-20
	8.660		618			3.758		631		PEACBLOSSOM Hwy & 87th ST. E.
	5.042		1.236			3.127		1.261		SEE F.B. 2418-27 FOR DESC
1	25,980	8.660		1.236	72°	11.273	3.758		1.261	
	7202		634			4.261		640		↑ J. Moody
	6.568		635			3.641		639		
	5.933		1.269			3.002		1.279		
2	19.703	6.568		2.505		10.924	3.641		2,540	
	6.901		636			4,690		631		
	6.265		635			4.059		630		
	5,630		1.271			3,429		1.261		
3	18.796	6.265		3.776		12.178	4.059		3,801	
	6.708		633			4,688		636		
	6.075		634			4.052		633		
	5,441		1.267			3,419		1269		
4	18.224	6.075		5.043		12.159	4.053		5,070	
	6.978		623			4,648	15.511	640		
	6.355		625			4.008		643		
	5,730		1.248			3,365		1.283		
5	19.063	6.354		6,291		12.021	4.007		6353	
		33922					19.518			

F.B. 2419 P.G. 127

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-BREEZY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:30 TO 12:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-20 To B.M. 106-21
Date 4-29-58
Indexed C. Johnson

F.B. 2419 P.G. 128

Number of Station	BACKSIGHT Thread 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	6.875 6.238 5.602 18.715	33922 6.238	637 636 1.273	6.291 7.564		5.111 4.475 3.839 13.425	19.518 4.475	636 636 1.272	6.353 7.625	
7	6893. 6.250 5.607 18.750	6.250	643 643 1.286	8.850		5.271 4.629 3.989 13.889	4.630	642 640 1.282	8.907	
8	5.828 5.191 4.558 15.577	5.192	637 633 1.270	10.120		5.175 4.549 3.919 13.643	4.548	626 630 1.256	10.163	
9	6.310 5.677 5.042 17.029	5.676	633 635 1.268	11.388		5.716 5.079 4.440 15.235	5.078	637 639 1.276	11.439	
10	6.157 5.529 4.905 16.591	5.530	628 624 1.252	12.640		5.535 4.902 4.270 14.707	4.902	633 632 1.265	12.704	
		62.808					113.151			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NR. 14 2552
Notes by G. E. DREIER Time 11:30 TO 12:05 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-20 To B.M. 106-21
Date 4-29-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6,618	62,808	686	12.640		3.068	43.151	677	12.704	
	5.932		684			2,391		673		B.M. 106-21 (H 306 1935)
	5.248		1,370			1,718		1.350		STATE Hwy 138, 0.5 MI E. OF 87TH ST. E.
11	17,798	5.933		14.010		7.177	2,392		14.054	SEE F.B. 2418-28 FOR DESC.
									14.010	
									28.064	
									=0.53 MI.	
										SUMMATION OF RUN
										B.M. 106-20 TO B.M. 106-21
										TOTAL BACKSIGHTS +68.741
										TOTAL FORESIGHTS -45.543
										DIFF IN ELEVATION +23.198
										F.B. 2419 PG. 129
		68,741					45.543			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **E. E. DREIER** Weather CLEAR-WINDY Inst. No. NF 142552
Notes by **E. E. DREIER** Time 1:20 TO 1:40 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 106-21 To B.M. 106-20
Date 4-29-58
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
	3.308		680		#15	6.851		683		B.M. 106-21 (H 306 1935)
	2.628		680			6.168		683		STATE Hwy 138, 0.5 mi. E. of 87th St. E.
	1.948		1.360			6.485		1.366		SEE F.B. 2418-28 FOR DESC
1	7.884	2.628		1.360	72°	18504	6.168		1.366	
	5.386		631			6.007		628		
	4.755		632			5.379		624		
	4.123		1263			4.755		1252		J. MOODY
2	14.264	4.755		2.623		16141	5.380		2.618	
	5.797		641			6.385		632		
	5.156		639			5.753		630		
	4.517		1.280			5.123		1.262		
3	15.470	5.157		3.903		17.261	5.754		3.880	
	5.538		629			6.185		632		
	4.909		629			5.553		632		
	4.280		1.258			4.921		1264		
4	14.727	4.909		5.161		16.659	5.553		5.144	
	5.251		642			6.870		641		
	4.609		641			6.229		641		
	3.968		1.283			5.588		1.282		
5	13.828	4.609		6.444		18.687	6.229		6.426	
		22.058					29.084			

F.B. 2419 P.G. 130

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 CLEAR-WINDY Inst. No. NK.142552
Notes by G. E. DREIER Time 1:20 TO 1:40 Rod No. 15.8.16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M.106-21 To B.M.106-20
Date 4-29-58
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
	5155	22.058	634	6.444		6.922	29.084	635	6426	
	4.521		633			6.287		638		
	3.888		1.267			5.649		1273		
6	13.564	4.521		7.711		18.858	6.286		7.699	
	4.692		638			7.027		626		
	4.054		638			6.401		626		
	3.416		1.276			5.775		1.252		
7	12.162	4.054		8.987		19.203	6.401		8951	
	4.540		639			6552		631		
	3.901		638			5.921		632		
	3263		1.277			5.289		1.263		
8	11.704	3.901		10.264		17.762	5.921		10214	
	4.733		634			6.933		630		
	4.099		634			6.303		631		
	3.465		1.268			5.672		1.261		
9	12.297	4.099		11.532		18.908	6.303		11.475	
	4352		640			7.269		631		
	3.712		640			6638		631		
	3072		1.280			6.007		1262		
10	11.136	3.712		12.812		19.914	6.638		12737	
		42.345					60.633			

F.B. 2419 P.G. 131

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREYER Weather CLEAR - WINDY Inst. No. NA 142552
Notes by G. E. DREYER Time 1:20 TO 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-21 To B.M. 106-20
Date 4-29-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.403	42.345	635	12.812		9.283	60.633	612	12.737	
	3.768		636			8.671		612		B.M. 106-20
	3.132		1.271			8.059		1224	3	PEARBLOSSOM Hwy & 87th ST. E.
11	11.303	3.768		14.083		26.013	8.671		14.961	SEE F.B. 2418-27 FOR DESC.
									13.961	
										SUMMATION OF RUN
										B.M. 106-21 TO B.M. 106-20
										TOTAL BACKSIGHTS +46.113
										TOTAL FORESIGHTS - 69.304
										DIFF IN ELEVATION - 23.191
		46.113					69.304			

F.B. 2419 PG. 132

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:30 TO 9:55 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From B.M. 106-21 To B.M. 106-22
Date 4-30-58
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
	6538		633		#15	4.318		641		B.M. 106-21 (H 306 1935)
	5.905		631			3.677		641		STATE HWY 138, 0.5 M. E. OF 87TH ST. E.
	5.274		1264			3.036		1282		SEE F.B. 2418-28 FOR DESC.
1	17.717	5.906		1.264	65°	11.031	3.677		1,282	
	7579		633			4812		634		
	6.946		633			4.178		636		T J. MOODY
	6.313		1266			3,542		1270		
2	20.838	6.946		2.530		12.532	4.177		2552	
	7,109		640			5,545		637		
	6,469		639			4.908		639		
	5,830		1279			4 269		1276		
3	19,408	6.469		3,809		14.722	4.907		3828	
	6.375		637			5,632		631		
	5,738		638			5,001		633		
	5,100		1.275			4.368		1264		
4	17.213	5.738		5,084		15,001	5,000		5092	
	6,405		636			5653		634		
	5.769		634			5.019		634		
	5.135		1.270			4.385		1.268		
5	17.309	5.770		6354		15,057	5.019		6,360	
			30.829					22.780		

F.B. 2419 P.G. 133

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - LT. BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:30 TO 9:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-21 To B.M. 106-22
Date 4-30-58 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
	6.069	30.829	632	6.354		5.331	22.780	631	6.360	
	5.437		636			4.700		631		
	4.801		1.268			4.069		1262		
6	16.307	5.436		7.622		14.100	4.700		7.622	
	6.541		633			5.815		640		
	5.914		633			5.175		639		
	5.281		1266			4.536		1.279		
7	17.742	5.914		8.888		15.526	5.175		8.901	
	6.541		636			5.642		630		
	5.905		635			5.012		631		
	5.270		1271			4.381		1.261		
8	17.716	5.905		10.159		15.035	5.012		10.162	
	5.735		490			5.024		483		
	5.245		489			4.541		483		B.M. 106-22
	4.756		979			4.058		966		STATE Hwy 138 & 96th ST. E.
9	15.736	5.245		11.138		13.623	4.541		11.128	SEE F.B. 2418-29 FOR DESC.
									11.138	SUMMATION OF RUN
									22266	B.M. 106-21 TO B.M. 106-22
									.42 M	TOTAL FORESIGHTS +53.329
										TOTAL BACKSIGHTS -42.208
		53.329					42.208			DIFF IN ELEVATION +11.121

F.B. 2419 P.G. 134

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 SCAT CLOUDS Inst. No NR 142552
Notes by G. E. DREIER Time 1:50 TO 2:10 Rod No 15 & 16

Name U.S. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-22 To B.M. 106-21
Date 4-30-58
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
	5.015		486		#15	5.719		488		B.M. 106-22
	4.529		487			5.231		488		STATE Hwy 138 & 96th ST. E
	4.042		973	973		4.743		976		SEE F.B. 2418-29 FOR DESC.
1	13.586	4.529		.937	74°	15.693	5.231		.976	
	5.723		632			6.615		633		↑ J. MOODY
	5.091		632			5.982		633		
	4.459		1.264	2.237		5.349		1.266		
2	15.273	5.091		2.201		17.946	5.982		2.242	
	5.790		640			6.522		634		
	5.150		639			5.888		635		
	4.511		1.279	3516		5.253		1.269		
3	15.451	5.150		3.480		17.663	5.888		3.511	
	5.459		631			6.193		634		
	4.828		633			5.559		631		
	4.195		1.264	4780		4.928		1.265		
4	14.482	4.827		4.744		16.680	5.560		4.776	
	5.695		635			6.445		636		
	5.060		632			5.809		634		
	4.428		1.267	6047		5.175		1.270		
5	15.183	5.061		6.011		17.429	5.810		6.046	
		24.658					28.471			

F.B. 2419 PG. 135

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SCAT. CLOUDS Inst. No NR142552
Notes by G.E.DREIER Time 1:50 TO 2:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.106-22 To B.M.106-21
Date 4-30-58
Indexed C. Johnson

F.B. 2419 P.G. 136

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.662	24.658	633	~~6.077~~ 6.097		6.402	28.171	637	6.046	
	5.029		631			5.765		637		
	4.398		1.264			5.128		1.274		
6	15.089	5.030		7.275		17.295	5.765		7.320	
	5.540		641			7.095		636		
	4.899		640			6.459		636		
	4.259		1.281			5.823		1.272		
7	14.698	4.899		8.556		19.377	6.459		8.592	
	4.739		633			7.506		634		
	4.106		633			6.872		631		
	3.473		1.266			6.241		1.265		
8	12.318	4.106		9.822		20.619	6.873		9.857	
	4.259		645			6.469		627		
	3.614		645			5.842		627		B.M. 106-21
	2.969		1.290			5.215		1.254		STATE HWY 138, 0.5 MI. E. OF 87th ST. E.
9	10.842	3.614		~~11.112~~		17.526	5.842		11.111	SEE F.B. 2418-29 FOR DESC
				11.148						SUMMATION OF RUN
										B.M. 106-22 TO B.M. 106-21
										TOTAL BACKSIGHTS +42.307
										TOTAL FORESIGHTS -53.410
		42.307					53.410			DIFF. IN ELEVATION -11.103

76P526 S & E #379 1-54

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Chief of Party G. E. DREYER Weather CLOUDY Inst. No NK142552
Notes by G. E. DREYER Time 2:45 TO Rod No 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From B.M.106-21 To B.M.106-22
Date 4-30-58
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
	6.459		629			4.242		642		B.M.106-21
	5.830		629			3.600		643		STATE HWY 138, 0.5 MI. E. OF 87TH ST. E.
	5.201		1.258			2957		1.285		SEE F.B. 2418-28 FOR DESC.
1	17.490	5.830		1.258	72°	10.799	3.600		1.285	
	7.489		634			4.720		632		T J. MOODY
	6.855		635			4.088		631		
	6.220		1.269			3.457		1.263		
2	20.564	6.855		2.527		12.265	4.088		2.548	
	7.058		637			5.497		639		
	6.421		638			4.858		638		
	5.783		1.275			4.220		1.277		
3	19.262	6.421		3.802		14.575	4.858		3.825	
	6.402		635			5.663		634		
	5.767		637			5.029		633		
	5.130		1.272			4.396		1.267		
4	17.299	5.766		5.074		15.088	5.029		5.092	
	6.458		637			5.702		633		
	5.821		634			5.069		631		
	5.187		1.271			4.438		1264		
5	17.466	5.822		6.345		15.209	5.070		6.356	
		30.694					22.645			

F.B. 2419 PG. 137

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SCAT. CLOUDS BREEZE Inst. No. No. 142 552
Notes by G. E. DREIER Time 2:45 TO 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-21 To B.M. 106-22
Date 4-30-58
Indexed C. Johnson

F.B. 2419 P.G. 138

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.932	30.694	634	6.345		5.197	22.645	633	6.356	
	5.298		633			4.564		632		
	4.665		1.267			3.932		1.265		
6	15.895	5.298		7.612		13.693	4.564		7.621	
	6.553		632			5.823		641		
	5.921		632			5.182		641		
	5.289		1.264			4.541		1.282		
7	17.763	5.921		8.876		15.946	5.182		8.903	
	6.552		631			5.662		633		
	5.921		632			5.029		632		
	5.289		1.263			4.397		1.265		
8	17.762	5.921		10.139		15.088	5.029		10.168	
	5.755		494			5.039		481		
	5.261		492			4.558		481		B.M. 106-22
	4.769		986			4.077		962		STATE Hwy 138 & 96th ST. E.
9	15.785	5.262		11.125		13.674	4.558		11.130	SEE F.B. 2418-29 FOR DESC
										SUMMATION OF RUN
										B.M. 106-21 TO B.M. 106-22
										TOTAL BACKSIGHTS +53.096
										TOTAL FORESIGHTS -41.978
		53.096					41.978			DIFF. IN ELEVATION +11.118

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & BREEZY Inst. No. Nr 142552
Notes by T. OHASHI Time 9:15 To 10:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-22 To BM 106-21
Date 5-1-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4963		488			5664		486		BM 106-22
	4475		487		#	5178		484		STATE HWY. #38 & 96TH ST. E
	3988		975		15	4694		970		SEE F.B. 2418-29 FOR DESC.
1	13426	4.475		975		15536	5.179		970	
	5600		637			6488		631		⊼ J. MOODY
	4963		635			5857		632		
	4328		1272			5225		1263		
2	14891	4.964		2247		17570	5.857		2233	
	5765		640			6495		634		
	5125		640			5861		632		
	4485		1280			5229		1266		
3	15375	5.125		3527		17585	5.862		3499	
	5291		633			6023		632		
	4658		633			5391		632		
	4025		1266			4759		1264		
4	13974	4.658		4793		16173	5.391		4763	
	5661		633			6411		634		
	5028		633			5777		635		
	4395		1266			5142		1269		
5	15084	5.028		6059		17330	5.777		6082	
		24.250					28.068			
							28.065			

F.B. 2419 PG. 139

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. N-142552
Notes by T. OHASHI Time 9:45 TO 10:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-22 To B.M. 106-21
Date 5-1-58
Indexed C. Johnson

F.B. 2419 P.G. 140

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5189	24.250	636	6.059		6425	28.066	636	6.032	
	5053		633			5789		634		
	4420		1269			5155		1270		
6	15.162	5.054		7328		17369	5.790		7302	SUMMATION OF RUN
	5575		637			7139		636		B.M. 106-22 TO B.M. 106-21
	4938		637			6499		638		TOTAL BACKSIGHT + 42.061
	4301		1274			5861		1274		TOTAL FORESIGHT − 53.176 69
7	14.814	4.938		8602		19499	6.498		8576	DIFF. IN ELEV. − 11.109
	4755		633			7521		633		
	4122		633			6888		633		
	3489		1266			6255		1266		
8	12.366	4.122		9868		20664	6.888		9842	
	4335		637			6558		630		B.M. 106-21
	3698		639			5928		630		STATE HWY #138, 0.5 MI. E OF 87TH ST. E.
	3059		1276			5298		1260		SEE F.B. 2418-28 FOR DESC.
9	11.092	3.697		11144		17784	5.928		11102	
		42.061					53.176 69			
							53169			
							531.69			

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:55 TO 10:20 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030102
From B.M. 106-22 To B.M. 106-23
Date 4-30-58
Indexed C. Townsend

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6363		621			5.342		648		B.M. 106-22
	5.742		620			4.694		648		STATE HWY 138 & 96th ST. E.
	5.122		1.241			4.046		1.296		SEE F.B. 2418-29 FOR DESC
1	17.227	5.742		1.241	65°	14.082	4.694		1.296	
	6,708		639			5.633		638		
	6.069		639			4,995		638		T. J. MOODY
	5,430		1278			4357		1276		
2	18,207	6.069		2519		14,985	4.995		2,572	
	6.949		641			5.350		638		
	6.308		640			4.712		639		
	5.668		1281			4.073		1.277		
3	18925	6.308		3,800		14.135	4.712		3,849	
	6.302		634			5.681		632		
	5.668		631			5.049		634		
	5.037		1265			4.415		1.266		
4	17.007	5.669		5.065		15.145	5.048		5.115	
	5781		642			6.330		632		
	5.139		642			5.698		630		
	4497		1284			5.068		1.262		
5	15.417	5.139		6349		17.096	5.699		6.377	
			28.927					25.148		

F.B. 2418 P.G. 44

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-BREEZE Inst. No. Nr 142552
Notes by G. E. DREIER Time 9:55 TO 10:20 Rod No. 15816

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 106-22 To B.M. 106-23
Date 4-30-58 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
	5.823	28.927	633	6.349		6,112	25.148	633	6.377	
	5,190		632			5,479		630		
	4.558		1265			4.849		1263		
6	15.571	5,190		7.614		16,440	5.480		7.640	
	6.087		638			6 027		638		
	5.449		634			5.389		637		
	4.815		1272			4.752		1275		
7	16351	5.450		8,886		16,168	5.389		5.915	
	6.048		635			6 482		635		
	5.413		631			5.847		638		
	4.782		1266			5.209		1273		
8	16,243	5.414		10,152		17,538	5,846		16,188	
	5539		634			6,115		634		
	4.905		635			5,481		633		
	4.270		1269			4.848		1267		
9	14.714	4.905		11,421		16,444	5,481		11,453	
	6.869		637			4.857		650		
	6.232		637			4.207		649		
	5.595		1274			3558		1,299		
10	18,696	6.232		12,695		12,622	4,207		12,754	
				56,118					51,551	

F.B. 2419 P.G. 142

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:55 TO 10:20 Rod No 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.82
From B.M. 106-22 To B.M. 106-23
Date 4-30-58 E. 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
	8.138	56.118	649	12.695		5.461	51551	640	12.754	
	7.489		647			4.821		642		
	6.842		1.296			4.179		1.282		
11	22.469	7.490		13.991		13.461	4.820		14.036	
	5.081		590			5088		613		B.M. 106-23
	4.491		590			4.475		614		STATE Hwy 138 AT STA. I 645+65
	3.901		1.180			3861		1.227		SEE F.B. 2418-30 FOR DESC
12	13.473	4.491		15.171		13.424	4.475		15.263	
									15.171	
									30.434	
									0.58 mi.	
										SUMMATION OF RUN
										B.M. 106-22 TO B.M. 106-23
										TOTAL BACKSIGHTS +68.099
										TOTAL FORESIGHTS -60.846
										DIFF IN ELEVATION +7.253
										F.B. 2418 P.G. 143
		68.099					60.846			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party **G. E. DREIER** Weather SCAT. CLOUDS Inst. No Nr. 142552
Notes by **G. E. DREIER** Time 1:25 TO Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From B.M. 106-23 To B.M. 106-22
Date 4-30-58
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
	5090		607		#15	5.091		593		B.M. 106-23
	4.483		605			4.498		593		STATE Hwy 138 AT STA. I 645+65
	3.878		1.212			3905		1.186		SEE F.B. 2418-30 FOR DESC.
1	13.451	4.484		1.212	74°	13.494	4.498		1.186	
	5.483		638			3.164		650		T J. MOODY
	4.845		640			7.514		649		
	4.205		1.278			6.865		1.299		
2	14.533	4.844		2490		22.543	7.514		2.485	
	4.822		649			6835		637		
	4.173		646			6.198		638		
	3.527		1295			5560		1.275		
3	12.522	4.174		3.785		18.593	6.198		3.760	
	5957		634			5.381		634		
	5323		634			4.747		636		
	4.689		1.268			4.111		1.270		
4	15.969	5.323		5.053		14.239	4.746		5.030	
	6.336		636			5.902		634		
	5.700		633			5.268		634		
	5.067		1.269			4.634		1.268		
5	17.103	5.701		6322		15.804	5.268		6.298	
			24.526					28.224		

F.B. 2419 P.G. 144

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 SCAT. CLOUDS Inst. No Nr. 142552
Notes by G.E.DREIER Time 1:25 TO Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M.106-23 To B.M.106-22
Date 4-30-58
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
	6.021	24.526	635	6.322		6.085	28.224	638	6.298	
	5.386		637			5.447		636		
	4.749		1.272			4.811		1.274		
6	16.156	5.385		7.594		16.343	5.448		7.572	
	6.069		634			5.778		634		
	5.435		632			5.144		632		
	4.803		1.266			4.512		1.266		
7	16.307	5.436		8.860		15.434	5.145		8.838	
	6.283		632			5.736		644		
	5.651		630			5.092		643		
	5.021		1.262			4.449		1.287		
8	16.955	5.652		10.122		15.277	5.092		10.125	
	5.702		634			6.321		632		
	5.068		634			5.689		634		
	4.434		1.268			5.055		1.266		
9	15.204	5.068		11.390		17.065	5.688		11.391	
	5.289		640			6.883		638		
	4.649		641			6.245		638		
	4.008		1.281			5.607		1.276		
10	13.946	4.649		12.671		18.735	6.245		12.667	
		50.716					55.842			

F.B. 2419, P.G. 145

76P526 S & E #379 1-54

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

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Chief of Party **G. E. DREIER** Weather ~~FREEZE~~ SCAT. CLOUDS Inst. No. NK 142552

Notes by G.E. DREIER Time 1:25 PM Rod No. 15 & 16

C. A. CO. PRECISE LEVEL NET

Name

Job No. 0301.02

From B.M. 106-23 To B.M. 106-22

Date 4-30-58

Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.577	50.716	640	12.671		6.644	55.842	637	12.667	
	4.937		642			6.007		638		
	4.295		1.282			5.369		1.275		
11	14.809	4.936		13.953		18.020	6.007		3.942	
	5.272		643			6.305		626		
	4.629		642			5.679		628		B.M. 106-22
	3.987		1.285			5.051		1.254		STATE HWY 138 & 96th ST. E.
12	13.888	4.629		15.238		17.035	5.678		15.196	SEE F.B. 2418-29 FOR DESC.
										SUMMATION OF RUN
										B.M. 106-23 TO B.M. 106-22
										TOTAL BACKSIGHTS + 60.281
										TOTAL FORESIGHTS - 67.527
										DIFF IN ELEVATION - 7.246
F.B. 2419 P.G. 14/16										
		60.281					67.527			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No. NR. 142552
Notes by G. E. DREIER Time 10:20 TO 10:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-23 To B.M. 106-24
Date 4-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.010		598		#15	4.341		652		B.M. 106-23
	2.412		596			3.688		655		STATE Hwy 138 AT STA. I 645+65
	1.816		1194			3.033		1308		SEE F.B. 2418-30 FOR DESC.
1	7.238	2.413		1.194	70°	11.062	3.687		1.308	
	6.193		665			5.609		609		
	5.528		664			5.000		610		
	4.864		1329			4.390		1219		J. MOODY
2	16.585	5.528		2.523		14.999	5.000		2.527	
	5.917		651			6.161		640		
	5.266		649			5.521		638		
	4.617		1300			4.883		1278		
3	15.800	5.267		3.823		16.565	5.522		3.805	
	6.128		637			5.657		633		
	5.491		636			5.018		637		
	4.855		1273			4.381		1270		
4	16.474	5.491		5.096		15.050	5.017		5.075	
	7.385		640			5.168		639		
	6.745		640			4.529		638		
	6.105		1280			3.891		1277		
5	20.235	6.745		6.376		13.588	4.529		6.352	
		25.444					23.755			

F.B. 2419 P.G. 147

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather CLEAR - BREEZE Inst. No. Nr. 142552
Notes by **G. E. DREIER** Time 10:20 TO 10:35 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 106-23 To B.M. 106-24
Date 4-30-58
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
	7.069	25.444	628	6376		4.655	23.755	631	6,352	
	6.441		630			4.024		629		
	5.811		1258			3,395		1.260		
6	19.321	6.440		7,634		12.074	4,025		7.612	
	7 067		634			5.020		625		
	6.433		631			4.395		627		
	5.802		1265			3,768		1.252		
7	19,302	6.434		8.899		13,183	4,394		8,864	
	6960		767			3,469		741		
	6.193		765			2.728		740		
	5428		1532			1.988		1.481		
8	18.581	6,194		10,431		8,185	2,728		10.345	B.M. 106-24 (U.S.G.S., L.S. 23 1929) STATE HWY 138 & 106th ST. E SEE F.B. 2418-31 FOR DESC.
									10,431	
									20.776	
									-0.39 m/m	
										SUMMATION OF RUN B.M. 106-23 TO B.M. 106-24
										TOTAL BACKSIGHTS +44.512
										TOTAL FORESIGHTS -34.902
										DIFF IN ELEVATION +9.610
		44.512					34.902			

F.B. 2419 PG. 148

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SCAT. CLOUDS BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 1:00 TO 1:25 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-24 To B.M. 166-23
Date 4-30-58
Indexed K. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.433		740		# 15	6.922		765		B.M. 106-24 (U.S.G.S. L.S.23, 1929)
	2.693		740			6.157		765		STATE HWY 138 & 106 ± S.T.E.
	1.953		1.480			5.292		1.530		SEE F.B. 2418-31 FOR DESC.
1	8.079	2.693		1.480	74°	18.471	6.157		1.530	
	4.993		631			7.027		627		± J. MOODY
	4.362		633			6.400		626		
	3.729		1.264			5.774		1.253		
2	13.084	4.361		2.744		19.201	6.400		2.783	
	4605		635			7.011		625		
	3970		633			6.385		626		
	3.337		1.268			5.759		1.251		
3	11.912	3.971		4.012		19.155	6.385		4.034	
	5.168		639			7.385		639		
	4.529		640			6.746		639		
	3.889		1.279			6.107		1278		F.B. 2419 P.G. 149
4	13.586	4.529		5.291		20.238	6.746		5312	
	5.662		634			6.135		636		
	5.028		635			5.499		636		
	4.393		1.269			4.863		1272		
5	15.083	5.028		6560		16.497	5.499		6584	
		20.582					31.187			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SEAT CLOUDS BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:00 TO 1:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-24 To B.M. 106-23
Date 4-30-58
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
	6.141	20.582	639	6560		5.895	31.187	650	6584	
	5.502		640			5.245		649		
	4.862		1279			4.596		1299		
6	16.505	5.502		7.839		15.736	5.245		7883	
	5868		633			6.401		640		
	5.235		633			5.761		639		
	4.602		1266			5.122		1279		
7	15.705	5.235		9.105		17.284	5.761		9.162	
	5837		656			4.500		593		
	5.181		653			3.907		596		B.M. 106-23
	4.528		1309			3.311		1.189		STATE HWY 138 AT STA. I 645+65
8	15.546	5.182		10.414		11.718	3.906		10351	SEE F.B. 2418-30 FOR DESC.
										SUMMATION OF RUN
										B.M. 106-24 TO B.M. 106-23
										TOTAL BACKSIGHTS + 36.501
										TOTAL FORESIGHTS - 46.099
										DIFF IN ELEVATION - 9.598
		36.501					46.099			

F.B. 2419 P.G. 150

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR & BREEZY Inst. No. NI-142552
Notes by T. OHASHI Time 10:45 TO 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 106-24 To B.M. 106-23
Date 5-1-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3418		746			6898		763		B.M. 106-24 (U.S.G.S L.S. 23, 1929)
	2672		744		#15	6135		763		STATE HWY #138 & 106TH ST. E.
	1928		1490			5372		1526		SEE F.B. 2418-31 FOR DESC.
1	8.018	2.673		1490		18.405	6135		1526	
	5000		633			7031		624		⊼ J. MOODY
	4367		634			6407		626		
	3733		1267			5781		1250		
2	13100	4.367		2757		19219	6.406		2776	
	4669		631			7082		630		
	4038		633			6452		627		
	3405		1264			5825		1257		
3	12112	4037		4021		19359	6.453		4033	
	5116		638			7335		640		
	4478		637			6695		642		
	3841		1275			6053		1282		
4.	13.435	4.478		5.296		20.083	6.694		5.315	
	5600		635			6074		637		
	4965		635			5437		636		
	4330		1270			4801		1273		
5.	14.895	4.965		6.566		16.312	5.437		6.588	
		20.520					31.125			

F.B. 2419 P.G. 151

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREHER Weather CLEAR & BREEZY Inst. No. N-142552
Notes by T. OHASHI Time 10:45 To 11:15 Rod No. 15 F 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-24 To B.M. 106-23
Date 5-1-58
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
	6115	20.520	638	6566		5569	31.125	656	6588	
	5477		640			5219		648		
	4837		1278			4571		1298		
6.	16429	5476		7844		15659	5.220		7886	
	5831		634			6359		637		
	5197		636			5722		634		
	4561		1270			5087		1272		
7.	15589	5.196		9114		17168	5.723		9158	
	5719		642			4409		607		B.M. 106-23
	5077		641			3802		607		STATE HWY #138 AT STA. I 645+65
	4436		1283			3195		1214		SEE F.B. 2418-30 FOR DESC.
8	15232	5077		10397		11006	3.802		10372	
										SUMMATION OF RUN
										B.M. 106-24 TO B.M. 106-23
										TOTAL BACKSIGHT +36.269
										TOTAL FORESIGHT -45.870
										DIFF. IN ELEV. -9.609
										-9.601
		36.269					45.870			

F.B. 2419 P.G. 152

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear & Breezy Inst. No Nr 142552
Notes by ~~G. E. DREIER~~ T. OHASHI Time 9:15 TO 9:30 Rod No. 15 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-23 To B.M. 106-24
Date 5-2-58
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
	4449		604		#15	5762		644		B.M. 106-23
	3845		604			5118		646		STATE HWY #138 & STA "I" 145+65
	3241		1208			4472		1290		SEE F.B. 2418-30 FOR DESC.
1	11.535	3.845		1208	70°	15.352	5.117		1290	
	6232		660			5658		613		K J. MOODY
	5572		660			5045		612		
	4912		1320			4433		1225		
2	16.716	5.572		2528		15.136	5.045		2515	
	5833		649			6079		641		
	5184		647			5438		637		
	4537		1296			4801		1278		
3	15.554	5.185		3824		16.318	5.439		3793	
	6091		635			5619		637		
	5456		636			4982		633		
	4820		1271			4349		1270		
4	16.367	5.456		5095		14.950	4.983		5063	
	7398		644			5171		633		
	6753		643			4538		637		
	6110		1288			3901		1276		
5	20.261	6.754		6383		13.610	4.537		6333	
		26.812					25.121			

F.B. 2419 P.G. 153

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 & Breezy Inst. No. Nr 142552
Notes by T. OHASHI Time 9:15 To 9:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-23 To B.M. 106-24
Date 5-2-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7042	26.812	630	6383		4629	25121	630	6333	
	6412		629			3999		631		
	5783		1259			3368		1261		
6	19237	6.412		7642		11996	3.999		7594	
	7023		632			4978		627		
	6391		632			4351		628		
	5759		1264			3723		1255		
7	19173	6.391		8906		13052	4.351		8849	
	6922		754			3458		745		B.M 106-24 (U.S.G.S. L.S. 23, 1929
	6168		753			2108		798		STATE HWY #138 & 106TH ST. E.
	5415		1507			1760		1493		SEE F.B. 2418-31 FOR DESC.
8	18505	6.168		10413		8121	2.707		13342	
										SUMMATION OF RUN
										B.M. 106-23 TO B.M. 106-24
										TOTAL BACKSIGHT + 45.783
										TOTAL FORESIGHT - 36.178
										DIFF IN ELEV + 9.605
		45.783					36.178			

F.B. 2419 P.G. 154

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 SCAT. CLOUDS BREEZE Inst. No. NR. 142552
Notes by G. E. DREIER Time 10:40 TO 11.10 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-24 To B.M. 106-25
Date 4-30-58
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
	3.956		612		#15	4.538		635		B.M. 106-24 (U.S.C.S. L.S. -3 1929)
	3.344		609			3.903		634		STATE Hwy 138 & 106 ST. E
	2.735		1.221			3.269		1.269		SEE F.B. 2418-31 FOR DESC.
1	10.035	3.345		1.221	63°	11.710	3.903		1269	
	7.242		636			3.004		622		
	6.606		636			2.382		622		
	5.970		1.272			1760		1.244		T. OHASHI
2	19.818	6.606		2.493		7.146	2.382		2.513	
	9.649		626			3.096		643		
	9.023		624			2.453		640		
	8.399		1.250			1.813		1.283		
3	27.071	9.024		3.743		7.362	2.454		3.796	
	8.518		637			4.049		586		
	7.881		640			3.463		583		
	7241		1.277			2.880		1.169		
4	23.640	7.880		5.020		10.392	3.464		4.965	
	3.499		619			3.911		640		
	2.880		619			3.271		640		
	2.261		1.238			2.631		1.280		
5	8.640	2.880		6.258		9.813	3.271		6.245	
		29.735					15.474			

F.B. 2419 P.G. 155

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 SCATTERED CLOUDS BREEZE Inst. No N-14252
Notes by G. E. DREIER Time 10:40 TO 11:20 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-24 To B.M. 106-25
Date 4-30-58
Indexed K. C. Johnson

F.B. 2419 P.G. 156

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.376	29.735	627	6.258		5.613	15.474	625	6245	
	4.749		626			4.988		627		
	4.123		1.253			4.361		1.252		
6	14.248	4.749		7.511		14.962	4.987		7.497	
	4.735		622			6231		629		
	4.113		622			5.603		629		
	3.491		1.244			4 974		1.258		
7	12.339	4.113		8.755		16.808	5.603		8755	
	4760		626			6.028		626		
	4.134		625			5.402		622		
	3.509		1.251			4.780		1.248		
8	12.403	4.134		10.006		16.210	5.403		10.003	
	4.849		628			6 142		622		
	4.221		631			5.520		620		
	3.590		1.259			4.900		1.242		
9	12.660	4.220		11.265		16.562	5.521		11.245	
	4.612		625			5.712		627		
	3.987		627			5.085		626		
	3.360		1.252			4.459		1.253		
10	11.959	3.986		12.517		15.256	5.085		12.498	
		50.937					42.072			

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 SCAT. CLOUDS Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:40 TO 11:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 03.01.02
From B.M. 106-24 To B.M. 106-25
Date 4-30-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4807	50.937	627	12.517		6099	42.072	626	12.498	
	4,180		623			5,473		623		
	3.557		1.250			4.850		1.249		
11	12,544	4.181		13,767		16,422	5.474		13.747	
	4.359		375			6.256		387		
	3.984		373			5,869		384		B.M. 106-25
	3.611		748			5.485		771		AVE. U, 0.5 mi. E. of 106th ST. E.
12	11.954	3.985		14,515		17,610	5.870		14,518	SEE F.B. 2418-32 FOR DESC.
									14.515	
									29.033	
									=0.55 mi.	.013
										SUMMATION OF RUN
										B.M. 106-24 TO B.M. 106-25
										TOTAL BACKSIGHTS +59.103
										TOTAL FORESIGHTS -53.416
										DIFF IN ELEVATION +5.687
										F.B. 2419 PG. 157
		59.103					53.416			

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 SCAT. CLOUDS Inst. No NO. 142552
Notes by G. E. DREIER Time 11:15 TO 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 630102
From B.M. 106-25 To B.M. 106-24
Date 4-30-58
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
	6.353		383		#15	4.459		375		B.M. 106-24S
	5.970		383			4.084		374		AVE. U, 0.5 MI. E. OF 106TH ST. E.
	5.587		766			3.710		749		SEE F.B. 2418-31 FOR DESC.
1	17.910	5.970		.766	69°	12.253	4.084		.749	
	6.128		625			4.834		626		
	5.503		625			4.208		626		T. T. OHASHI
	4.878		1.250			3.582		1.252		
2	16.509	5.503		2.016		12.624	4.208		2.001	
	5.828		627			4.725		623		
	5.201		630			4.102		623		
	4.571		1.257			3.479		1.246		
3	15.600	5.200		3.273		12.306	4.102		3.247	
	6249		620			4959		631		
	5.629		620			4.328		628		
	5.009		1.240			3.700		1.259		
4	16887	5.629		4.513		12.987	4.329		4.506	
	6.047		625			4.779		627		
	5.422		623			4.152		623		
	4.799		1.248			3.529		1.250		
5	16.268	5.423		5.761		12.460	4.153		5.756	
		27.725					20.876			

F.B. 2419 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 SCAT CLOUDS Inst. No Nr. 142552
Notes by G. E. DREIER Time 11:15 TO 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-25 To B.M. 106-24
Date 4-30-58
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.215	27.725	627	5,761		4.721	20.876	620	5,756	
	5.588		627			4.101		623		
	4.961		1254			3,478		1,243		
6	16.764	5.588		7.015		12.300	4.100		6,999	
	5595		626			5.358		628		
	4.969		627			4.730		625		
	4.342		1.253			4.105		1.253		
7	14.906	4.969		8268		14.193	4.731		8,252	
	4.353		626			3 962		629		
	3,727		627			3.333		630		
	3.100		1.253			2,703		1,259		
8	11.180	3.727		9.521		9.998	3.333		9,511	
	4.206		608			8,628		616		
	3.598		609			8.012		613		
	2.989		1,217			7,399		1,229		
9	10,793	3.598		10,738		24.039	8.013		10,740	
	3.143		639			9700		627		
	2.504		637			9.073		626		
	1.867		1.276			8.447		1,253		
10	7,514	2.505		12,014		27,220	9.073		11.993	
		48.112					50126			

F.B. 2419 P.G. 15-9

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 SCAT. CLOUDS Inst. No. N-142552
Notes by G. E. DREIER Time 11:15 TO 11:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-25 To B.M. 106-24
Date 4-30-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.142	48.112	623	12.014		7.380	50.126	637	11.993	
	2.519		621			6.743		635		
	1898		1.244			6.108		1.272		
11	7.559	2.520		13.258		20.231	6.744		13.265	
	4.675		622			4.097		615		B.M. 106-24 (U.S.G.S., L.S. 23, 1929)
	4.043		634			3.482		613		STATE HWY 138 & 106th ST. E
	3.409		1.256			2.869		1.228		SEE F.B. 2418-31 FOR DESC.
12	12.127	4.042		14.514		10.448	3.483		14493	
										SUMMATION OF RUN
										B.M. 106-25 TO B.M. 106-24
										TOTAL BACKSIGHTS +54.674
										TOTAL FORESIGHTS -60.353
										DIFF IN ELEVATION -5.679
		54.674					60.353			

F.B. 2419 P.G. 160

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREYER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 11:20 to 12:00 Rod No 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-25 To BM 106-26
Date 5-1-58
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
	5512		645		#15	7243		636		BM 106-25
	4867		645			6607		640		AVE "U", 0.5 MI. E. OF 106th ST. E.
	4222		1290			5967		1276		SEE F. B. 2418-32 FOR DESC.
1	19601	4.867		1290	76°	19817	6.606		1276	
	3523		626			7696		629		
	2897		629			7067		630		
	2268		1255			6437		1259		↑ M. CERICOLA
2	8.688	2.896		2545		21200	7.067		2535	
	3842		625			7917		624		
	3217		625			7293		621		
	2592		1250			6672		1245		
3	9.651	3.217		3.795		21882	7.294		3.780	
	3358		630			8605		623		
	2728		630			7982		620		
	2098		1260			7362		1243		
4	8.184	2.728		5.055		23949	7.983		5.023	
	3378		625			8862		627		
	2753		626			8235		623		
	2127		1251			7612		1250		
5	8.258	2.753		6.306		24709	8.236		6.273	
		16.461					37.186			

F.B. 2419 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 CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 11.20 to 12.00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-25 To BM 106-26
Date 5-1-58
Indexed C. Johnson

F.B. 2419 P.G. 162

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3287	16.961	620	6306		8692	37.186	630	6273	
	2667		619			8062		634		
	2048		1239			7428		1264		
6	8002	2.667		7.545		24182	8.061		7.537	
	3367		629			7577		619		
	2738		630			6958		623		
	2108		1259			6336		1242		
7	8.213	2.738		8.804		20870	6.957		8.779	
	9533		618			7348		628		
	3915		619			6720		629		
	3296		1237			6091		1257		
8	11744	3.915		10.041		20159	6.720		10.036	
	4568		626			6313		620		BM 106-25 to T.B.M U.S. 1964
	3942		630			5693		621		.49 Mi +36.654
	3312		1256			5072		1241		-70.193
9	11.822	3.941		11.297		17078	5.693		11.277	-33.539
	7682		750			6303		766		
	6932		750			5577		769		
	6182		1500			4808		1535		
10	20796	6.932		12.797		16728	5.576		12812	
		36.654					70.193			

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. NK142
Notes by J. MOODY Time 11:20 to 12:00 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-25 To BM 106-26
Date 5-1-58
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
				12.797					12.812	T.B.M. U.S. 1964
										AVE U-8 & 116th St. E.
										SEE F.B. 2418-33 for DESC.
	8473		453			3822		464		
	8020		453			3358		465		BM 106-26
	7567		906			2893		929		AVE U-8 & 116th St. E.
11	20060	8.020		13703		10073	3.358		13741	SEE F.B. 2418-33 for DESC.
		8.020							13.703	
		+ 3.358							27.444	
		+ 4.662							= 0.52 mi.	
										SUMMATION OF RUN
										DIFF IN ELEVATION B.M. 106-25 TO U.S. 1964 — 33.539
										" " " U.S. 1964 TO B.M. 106-26 + 4.662

F.B. 2419 P.G. 163

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. NY 142552
Notes by J. MOODY Time 2:40 to 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM106-26 To BM106-25
Date 5-1-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3777		464		#15	8426		454		BM106-26
	3313		465			7972		452		116th St. E. & AVE U-8
	2848		929			7520		906		SEE F.B. 2418-33 for DESC.
1	9938	3313		929	76°	23918	7973		906	
							+3313 / -4660			(⊼ M. CERICOLA)
										T.B.M. U.S. 1964
										AVE U-8 & 116th St. E.
										SEE F.B. 2418-33 for DESC.
	6167		770			7502		751		
	5397		770			6751		749		
	4627		1540			6002		1500		
2	16191	5397		2469		20255	6752		2406	
	6198		610			4478		643		
	5588		606			3835		643		
	4982		1216			3192		1286		
3	16768	5589		3685		11505	3835		3692	
	7123		625			4318		625		
	6498		626			3693		625		
	5872		1251			3068		1250		
4	19493	6498		4936		11079	3693		4942	
		17484					14280			

F.B. 2419 P.G. 164

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. NR 142552
Notes by J. MOODY Time 2:40 to 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-26 To BM 106-25
Date 5-1-58
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
	7338	17.482	621	4.936		3123	19.280	626	4.992	
	6717		624			2495		627		
	6093		1245			1868		1253		
5	20148	6.716		6.181		7.486	2.495		6.195	
	8013		626			3015		623		
	7387		626			2392		622		
	7161		1252			1770		1245		
6	23361	7.787		7.933		7.177	2.392		7.440	
	8420		627			2937		627		
	7793		623			2310		623		
	7170		1250			1687		1250		
7	23383	7.794		8.683		6.934	2.311		8.690	
	8407		627			3147	21.488 +478	625		
	7780		628			2522		624		
	7152		1255			1898		1249		
8	23339	7.780		9.938		7.567	2.522		9.939	
	7683		625			3602		620		
	7058		625			2982		619		
	6433		1250			2363		1239		
9	21174	7.058		11.188		8.947	2.982		11.178	
		59619					26992			
							982			

F.B. 241 P.G. 165

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. NY 142552 Name L. A. CO. PRECISE LEVEL NET
Notes by J. MUDDY Time 2:40 to 3:15 Rod No. 15 & 16 Job No. 0301.02
From BM 106-26 To BM 106-25
Date 5-1-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7373	54.619	630	11.188		3198	26.992 8	625	11.178	+68.707
	6743		631			2573		625		-35.168 5
	6112		1261			1948		1250		+33.539 4
10	20228	6.743		12449		7.719	2573		12428	
	7968		623			6238		635		BM106-25
	7345		623			5603		635		AVE "U", 0.50 MI. E. of 106th St. E.
	6722		1246			4968		1270		SEE F.B. 2418-32 FOR DESC.
11	22035	7.345		13695		16809	5603		13698	
										SUMMATION OF RUN
						DIFF. IN ELEVATION				B.M. 106-26 TO U.S. 1964 -4.660
						"	"	"		U.S. 1964 TO B.M. 106-25 +33.539 4
		68.707					35.168 5			

F.B. 2419 P.G. 166

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 192552
Notes by J. MOODY Time 1:10 to 2:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-26 To BM 106-27
Date 5-1-58 E. O. 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
	8949		661		#15	1661		632		BM 106-26
	8288		660			1029		629		AVE U-8 & 116th ST. E.
	7628		1321			0400		1261		SEE F.B. 2418-33 for DESC.
1	20865	8.288		1321	76°	3.090	1.030		1261	
	8818		613			1790		635		
	8205		613			1155		638		AT TOLUCA
	7592		1226			0517		1273		
2	24615	8.205		2547		3462	1.154		2534	
	8880		618			1783		630		
	8262		620			1153		626		
	7642		1238			0527		1256		
3	20784	8.261		3.785		3463	1.154		3.790	
	9520		628			1803		632		
	8892		624			1171		636		
	8268		1252			0535		1268		
4	26.680	8893		6.037		3.509	1.170		5.058	
	9126		616			1531		627		
	8510		613			0904		629		
	7897		1229			0281		1250		
5	25533	8.511		6.266		2.716	0.905		6.308	
		42.158					5.413			

F.B. 2419 P.G. 66-67

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. NK 19552
Notes by J. MOODY Time 1:10 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-26 To BM 106-27
Date 5-1-58 C. Johnson
Indexed

F.B. 2419 P.G. 168

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9224	42.158	634	6266		1920	5.013	617	6308	
	8590		630			1303		619		
	7960		1264			0684		1236		
6	25774	8.591		7530		3907	1.302		7504	
	9509		618			1599		627		
	8891		615			0972		625		
	8276		1233			0347		1252		
7	26676	8.892		8763		2918	0.973		8796	
	9522		624			1508		626		
	8898		626			0882		622		
	8272		1250			0260		1248		
8	26692	8.897		10013		2650	0.883		10044	
	9084		623			2229		622		
	8861		622			1607		625		
	8239		1245			0982		1247		
9	26584	8.861		11258		8818	1.606		11291	
	7538		636			2618		611		
	6902		639			2007		614		
	6263		1278			1393		1225		
10	20703	6.901		12533		6018	2.006		12516	
		84.300					12.183			
		2								

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 192532
Notes by J. MOODY Time 1:10 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-26 To BM 106-27
Date 5-1-58
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
	8651	8.4300	616	12533		1580	12.183	638	12516	BM 106-27
	8035		617			0942		638		116th St E. & 0.60 MI. S. of Alt U-8
	7418		1233			0304		1276		SEE F.B. 2418-32 for DESC.
11	29104	8.035		13766		2826	0.942		13792	
									13766	
									27558	
									= 0.52	
										SUMMATION OF RUN
										BM 106-26 to BM 106-27
										TOTAL BACKSIGHTS +92.335
										TOTAL FORESIGHTS -13.125
										DIFF IN ELEV. +79.210
		92.335					13.125			

F.B. 2419 P.G. 69

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party L. A. CO. E. DREIER Weather CLEAR Inst. No. NR 142532
Notes by J. MOODY Time 2:00 to 2:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 106-27 To BM 106-26
Date 5-1 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1570		625		#15	8663		625		BM 106-27
	0945		626			8038		628		116th St. E. & 0.50 S. of Ave U-8
	0319		1251			7410		1253		SEE F.B. 2418-34 for DESC.
1	2830	0.945		1.251	76°	24111	8.037		1.253	
	2598		625			7492		624		T. TOHASHI
	1973		623			6868		625		
	1350		1248			6203		1249		
2	5921	1.974		2.499		20603	6.868		2.502	
	2322		624			9572		624		
	1698		626			8948		626		
	1072		1250			8322		1250		
3	5092	1.697		3.749		26842	8.947		3.752	
	1753		625			9767		625		
	1128		622			9142		622		
	0506		1247			8520		1247		
4	3387	1.129		4.996		27429	9.143		4.999	
	1798		624			9709		619		
	1174		625			9090		619		
	0509		1249			8471		1238		
5	3521	1.174		6.245		27270	9.090		6.237	
		6.919					42.085			

F.B. 2419 P.G. 170

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. NY 142552
Notes by J. Moody Time 2:00 to 2:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM106-27 To BM106-26
Date 5-1-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2372	6.919	624	6.245		9661	42.085	622	6.237	
	1748		626			9039		626		
	1122		1250			8413		1248		
6	5242	1.747		7.495		27113	9.038		7.485	
	2139		625			9730		615		
	1514		626			9115		614		
	0888		1251			8501		1229		
7	4541	1.514		8.746		27346	9115		8.714	
	1933		630			9647		624		
	1303		633			9023		622		
	0670		1263			8401		1246		
8	3906	1.302		10.009		27071	9.024		9.960	
	2304		625			9401		620		
	1679		628			8781		621		
	1051		1253			8160		1241		
9	5034	1.678		11.262		26342	8.781		11.201	
	2339		624			9390		624		
	1715		623			8766		626		
	1092		1247			8140		1250		
10	5146	1.715		12.509		26296	8.765		12.451	
		14.875					86.808			

F.B. 2419 P.G. 171

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 192552
Notes by J. MOODY Time 2:00 to 2:40 Rod No. 15816

Name C. A. CO. PRECISE LEVEL
Job No. 0301.02
From BM 106-27 To BM 106-26
Date 5-1-58
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
	2031	14875	618	12509		9718	86808	607	12451	BM 106-26
	1813		615			9071		604		116th ST. E. & AVE U-8
	1198		1233			8427		1291		SEE F.B. 2418-33 for DESC.
11	5042	1810		13792		27216	9072		13742	
										SUMMATION OF RUN
										BM 106-27 to BM 106-26
										TOTAL BACKSIGHTS +16.689
										TOTAL FORESIGHTS -95.880
										DIFF IN ELEV. -79.191
		16.689					95.880			

F.B. 2419 P.G. 172

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NE 192552
Notes by J. Moody Time 9:50 to 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 030102
From BM 106-26 To BM 106-27
Date 5-2-58
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
	9486		628		#15	2232		633		BM 106-26
	8858		627			1599		637		116th ST. E. & AVE U-8
	8229		1255			0962		1270		SEE F.B. 2418-33 for DESC.
1	26573	8.858		1255	70°	4.793	1.598		1270	
	9208		627			2151		622		A. TOHASHI
	8581		629			1529		622		
	7952		1256			0907		1244		
2	25741	8.580		2511		4.587	1.529		2514	
	9089		621			1988		626		
	8468		620			1362		623		
	7848		1241			0739		1249		
3	25405	8.468		3.752		4.089	1.363		3763	
	9768		627			2050		631		
	9141		627			1419		631		
	8514		1254			0788		1262		
4	27423	9.141		5006		0.257	1.419		5.025	
	9362		614			1767	5.909	626		
	8748		617			1141		622		
	8131		1231			0519		1248		
5	26241	8.747		6.237		3.427	1.142		6273	
		43.794					7.051			

F.B. 2419 PG. 173

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party J. E. DREIER Weather CLEAR Inst. No. NK 182552
Notes by J. MOODY Time 9:50 to 10:15 Rod No. 15 E16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From Bm 106-26 To Bm 106-27
Date 5-2-58
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9338	93.794	626	6.237		2049	7.051	626	6.273	
	8712		622			1422		624		
	8090		1248			0798		1250		
6	26140	8.713		7.485		4269	1.423		7.523	
	9789		619			1872		623		
	9170		620			1249		625		
	8550		1239			0624		1248		
7	27509	9.170		8.724		3745	1.248		8.771	
	10017		639			1970		609		
	9378		639			1361		610		
	8739		1278			0751		1219		
8	28134	9.378		10.002		4082	1.361		9.990	
Pg. 174	9737		627			2482		623		
	9112		624			1959		622		
	8488		1251			1237		1245		
9	27339	9.113		11.263		5578	1.859		11.235	
F.B. 2419	8065		624			3111		624		
	7381		622			2487		625		
	6759		1206			1862		1249		
10	22145	7.382		~~12509~~		7460	2.487		12484	
		87.550		124.99			15429			

F.B. P.G.

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. NK 142552 Name L. A. CO. PRECISE LEVEL NF
Notes by J. Moody Time 9:50 to 10:15 Rod No. 15 & 16 Job No. 030102
From BM 106-26 To BM 106-27
Date 5-2-58
Indexed S. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8781	87.550	611	~~125.07~~ 124.99		1720	15.929	642	12.84	BM 106-27
	8170		609			1078		603		116th St. E. & 0.50 S. of Aire U-8
	7561		1220			0435		1285		SEE F.B. 2418-34 FOR DESC
11	24512	8.171		13.729		3.233	1.078		13.769	
										SUMMATION OF RUN
										BM 106-26 to BM 106-27
										TOTAL BACKSIGHTS + 95.721
										TOTAL FORESIGHTS - 16.507
										DIFF IN ELEV. + 79.214
										F.B. 2419 P.G. 175
		95.721					16.507			

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 Clear Inst. No. NK 102557
Notes by J. MOODY Time 10:20 to 10:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-27 To BM 106-26
Date 5-2-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1790		620		#15	8899		637		BM 106-27
	1170		619			8262		634		116th St. E, 0.50 mi. S. of Ave U-8
	0551		1239			7628		1271		SEE F.B. 2418-34 FOR DESC.
1	3511	1.170		1239	70°	20789	8.263		1.271	
	3128		626			8020		622		T. TOMASHI
	2502		624			7398		625		
	1878		1250			6773		1247		
2	7508	2.503		2.489		22191	7.397		2.518	
	2487		624			9742		626		
	1863		622			9116		626		
	1241		1246			8490		1252		
3	5591	1.864		3.735		27348	9.116		3.770	
	1930		622			9949		626		
	1308		622			9323		624		
	0686		1244			8699		1250		
4	3.924	1.308		4.979		27971	9.324		6.026	
	1859		637			9708		607		
	1222		636			9141		609		
	0586		1273			8532		1216		
5	3.667	1.222		6.252		27421	9.140		6.236	
		8.067					43.240			

F.B. 2419 P.G. 176

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 [illegible] Weather CLEAR Inst. No Nr 142552
Notes by J MOODY Time 10:20 to 10:55 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-27 To BM 106-26
Date 5-2-58
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2170	8.067	625	6252		9459	43.240	622	6236	
	1545		626			8837		624		
	0919		1251			8213		1246		
6	4.634	1.545		7503		26509	8.836		7.482	
	1847		625			9439		617		
	1222		626			8822		614		
	0596		1251			8208		1231		
7	3.665	1.222		8754		26.469	8.823		8.713	
	2087		620			9828		638		
	1467		616			9190		638		
	0849		1236			8552		1276		
8	4403	1.468		9990		27570	9.190		9.989	
	2016		626			9114		623		
	1390		625			8491		621		
	0765		1251			7870		1244		
9	4.171	1.390		11.241		25.475	8.492		11.233	
	2163		620			9222		630		
	1543		624			8592		626		
	0.919		1244			7966		1236		
10	4.625	1.542		12485		25780	8.593	5	12469	
		15.234					87.174			

F.B. 2419 P.G. 177

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. ALC 162552
Notes by J. MOODY Time 10:20 to 10:55 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-27 To BM 106-26
Date 5-2-58
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
	2377	15.234	629	12.485		9.648	87.174	644	12.879	BM 106-26
	1748		627			9.004		641		116th St E. & Ave L-8
	1121		1256			8363		1285		SEE F.B. 2418-33 FOR DESC.
11	5246	1.749		13741		27.015	9.005		~~17754~~ 13.774	
										SUMMATION OF RUN:
										BM 106-27 to BM 106-26
										TOTAL BACKSIGHTS + 16.983
										TOTAL FORESIGHTS - 96.179
										DIFF IN ELEV. - 79.196
		16.983					96.179			

F.B. 2419 P.G. 178

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear & Breezy Inst. No Nt 112552
Notes by T. OHASHI Time 11:00 TO 11:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-26 To B.M. 106-27
Date 5-2-58
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9882		624			2638		640		B.M. 106-26
	9258		626		#15	1998		638		116TH ST. E. & AVE "U"-8
	8632		1250			1360		1278		SEE F.B. 2418-33 FOR DESC.
1	27.772	9.257		1250		5.996	1.999		1278	
	9343		626			2289		623		⊼ G. E. DREIER
	8717		627			1666		625		
	8090		1253			1041		1248		
2.	26.150	8.717		2503		4996	1.666		2526	
	9252		615			2189		627		
	8637		619			1532		626		
	8018		1234			6906		1253		
3.	25907	8.636		3737		9.597	1.532		3779	
	9814		623			2101		632		
	9191		623			1469		631		
	8568		1246			0838		1263		
4.	27573	9.191		4983		4.408	1.469		5042	
	9519		630			1892		609		
	8889		631			1283		609		
	8258		1261			0674		1218		
5.	26.666	8.889		6244		3.849	1.283		6260	
		44690					7.948			

F.B. 2419 P.G. 174

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 & Breezy Inst. No. N-142552
Notes by T. OHASHI Time 11:00 TO 11:25 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-26 To B.M. 106-27
Date 5-2-58 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
	9350	9.1690	622	6244		2063	7918	626	6260	
	8728		621			1437		627		
	8107		1243			0810		1253		
6	26185	8.7728		7487		4310	1437		7513	
	9887		617			1972		622		
	9270		617			1350		623		
	8653		1234			0727		1245		
7	27810	9.270		8721		4049	1.350		8755	
	9968		626			1931		622		
	9322		625			1309		622		
	8697		1251			0687		1244		
8	27967	9.322		9972		3927	1.309		10.062	
	9191		626			2832		622		
	9165		626			1910		622		
	8539		1252			1288		1244		
9	27495	9.165		11224		5730	1.910		11246	
	8151		625			3253		622		
	7526		627			2631		622		
	6899		1252			2009		1244		
F.B. 2419 P.G. 180 10	22576	7.525		12976		7893	2.631		12496	
		88.700					16.585			

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. NI142552
Notes by T. OHASHI Time 11:00 To 11:25 Rod No. 15816

Name L. A. CO. PRECISE LEVEL No.
Job No. 0301.02
From BM 106-26 To BM 106-27
Date 5-2-58
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
	9078	8.700	629	12.476		1785	1.585	628	2.490	BM 106-27
	8449		629			1357		629		116th St. E, 0.50 MI. S. of AVE U-8
	7820		1258			0728		257		SEE F.B. 2018-33 for DESC.
11	25347	8.449		13734		4.070	1.357		13747	
										SUMMATION OF RUN
										BM 106-26 to BM 106-27
										TOTAL BACKSIGHTS + 97.149
										TOTAL FORESIGHTS - 17.942
										DIFF IN ELEV. + 79.207
		97149					17.942			

F.B. 2419 P.G. 181

76P526 S & E #379 1-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party ..... Weather CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 11:25 70 Rod No. 15 & 16

Name .....
Job No. 0301.02
From BM 106-27 To BM 106-26
Date 5-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1932		627			9026		631		B. M 106-27
	1305		627		#15	8395		628		
	0678		1254			7767		1259		See F.B. 2418-34 For Desc
1.	3.915	1.305		1254		25.188	8396		1259	
	3070		625			7967		627		⊼ G.E. Dreier
	2445		624			7340		627		
	1821		1249			6713		1254		
2.	7336	2445		2503		22020	7.340		2513	
	2537		624			9791		625		
	1913		623			9166		628		
	1290		1247			8538		1253		
3	5.740	1.913		3750		27.495	9.165		3766	
	1908		624			9924		625		
	1284		624			9299		626		
	0660		1248			8673		1251		
4.	3.852	1.284		4998		27896	9.299		5017	
	2007		624			9923		621		
	1383		624			9302		620		
	0759		1248			8682		1241		
5.	4149	1383		6246		27.907	9.302		6258	
		8.330					43502			

F.B. 2419 P.G. 182

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by T. OHASHI Time 11:25 to Rod No. 15516

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-27 To BM 106-22
Date 5-2-58
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
	2377	8.330	623	12486		9669	93502	623	12258	
	1754		622			9046		629		
	11.31		1245			8421		1298		
6	5.263	1.754		7491		27.136	9.045		7506	
	2091		623			9687		616		
	1468		626			9071		618		
	0842		1249			8453		1234		
7	4.401	1.467		8740		27.211	9.070		8746	
	2213		628			9933		626		
	1585		631			9307		627		
	0954		1259			8680		1253		
8	4.752	1.584		9999		27920	9.307		9993	
	2148		626			9246		619		
	1522		625			8627		619		
	0897		1251			8008		1238		
9	4567	1.522		11250		25881	8627		11231	
	2231		624			9282		626		
	1607		627			8656		625		
	0980		1251			8031		1251		
10	4.818	1606		12561		25969	8656		12482	
		16.263					88.207			

F.B. 2417 P.G. 183

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NY 102552
Notes by T. OKIASHI Time 11:25 to 11:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-27 To BM 106-26
Date 5-2-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2022	16.263	643	12.501		9287	88.207	650	12.288	BM 106-27
	1379		642			8637		650		116th ST. E. & AVE U-8
	0737		1285			7987		1300		SEE F.B. 2418-33 for DESC.
11	4.138	1.379		13.786		25.911	8.637		~~26.776~~ 13.782	
										SUMMATION of RUN
										BM 106-27 to BM 106-26
										TOTAL BACKSIGHTS + 17.642
										TOTAL FORESIGHTS - 96.844
										DIFF IN ELEV. - 79.202
		17.642					96.844			

F.B. 2419 P.G. 184

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear & Breezy Inst. No N-142552
Notes by T. OHASHI Time 1:15 To 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-27 To BM 106-28
Date 5-2-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7748		613			2168		623		B.M. 106-27
	7135		614		#15	1545		624		116TH ST & 0.5MI. S OF AVE "U"-8
	6521		1227			0921		1247		SEE F.B. 2418-34 FOR DESC.
1.	21404	7.135		1227	77°	4.634	1.545		1247	
	9588		626			2285		628		⊼ J. MOODY
	8962		625			1657		629		
	8337		1251			1028		1257		
2.	26887	8962		2478		4.970	1.657		2504	
	7637		622			2628		625		
	8911		623			2003		624		
	7788		1244			1379		1249		
3.	25236	8.412		3727		6.010	2.003		3753	
	9237		624			2744		627		
	8612		621			2122		627		
	7991		1245			1498		1254		
4.	25840	8.613		4973		6.366	2.122		5007	
	8770		632			3021		623		
	8138		631			2398		621		
	7507		1263			1777		1244		
5.	24415	8.138		6236		7196	2399		6251	
		41.260					9.726			

F.B. 2419 P.G. 185

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. N-142552
Notes by T. OHASHI Time 1:15 TO 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M 106-27 To B.M 106-28
Date 5-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8782	41.260	626	6.236		2628	9.726	624	6251	
	8156		626			2003		624		
	7530		1252			1379		1249		
6	24468	8.156		7488		6.010	2.003		7500	
	8034		623			4505		623		
	7411		623			3882		623		
	6788		1246			3259		1246		
7.	22233	7.411		8734		11.646	3.882		8746	
	8142		624			2545		627		
	7518		626			1918		627		
	6892		1250			1291		1254		SUMMATION OF RUN
8.	22552	7.517		9984		5.754	1.918		10,000	B.M. 106-27 TO B.M. 106-28
	8182		631			4512		647		TOTAL BACKSIGHTS +75.130
	7551		630			3865		648		TOTAL FORESIGHTS -29.355
	6921		1261			3217		1295		DIFF IN ELEVATION +45.775
9.	22.654	7.551		11.245		11.594	3.865		11.295	
	3787		546			8475		514		B.M. 106-28
	3235		547			7961		514		STATE Hwy #138 & 116th ST. E.
	2688		1093			7447		1028		SEE F.B. 2418-35 FOR DESC.
10	9.704	3.235		12.338		23.883	7.961		12.323	
		75.130					29.355		12.338	
									24.661	
									= 0.47 mi.	

F.B. 2419 P.G. 186

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 - HAZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:55 TO Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-28 To B.M. 106-27
Date 5-5-58
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
	8.007		528		#15	8.283		531		B.M. 106-28
	7.479		526			7.752		531		STATE HWY 138 & 116TH ST. E.
	6.953		1.054			7.221		1.062		SEE F.B. 2418-35 FOR DESC.
1	22.439	7.480		1.054	80°	8.256	2.752		1.062	
	4.462		645			8.138		635		↑ J. MOODY
	3.817		648			7.503		634		
	3.169		1.293			6.869		1.269		
2	11.448	3.816		2.347		22.510	7.503		2.331	
	2.587		629			8.183		626		
	1.958		626			7.557		628		
	1.332		1.255			6.929		1.254		
3	5.877	1.959		3.602		22.669	7.556		3.535	
	4.521		623			8.048		623		
	3.898		623			7.425		623		
	3.275		1.246			6.802		1.246		
4	11.694	3.898		4.848		22.275	7.425		4.831	
	2.833		625			8.987		626		
	2.208		626			8.361		626		
	1.582		1251			7.735		1.252		
5	6.623	2.208		6.099		25.083	8.361		6.083	
		19.361					33.597			

F.B. 2419 P.G. 187

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **E. E. DREIER** Weather SUN - HAZE Inst. No NK142552
Notes by G. E. DREIER Time 9:55 TO 10:25 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030102
From B.M. 106-28 To B.M. 106-27
Date 5-5 **[redacted]** & Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.952	19.361	627	6.099		8.692	33.597	627	6.083	
	2.325		626			8.065		628		
	1.699		1253			2.437		1.255		
6	6.976	2.325		7.352		24.194	8.065		7.338	
	2.876		625			9.366		624		
	2.251		625			8.742		623		
	1.626		1.250			8.119		1247		
7	6.753	2.251		8.602		26.227	8.742		8.585	
	2.599		630			8.998		620		SUMMATION OF RUN
	1.969		630			8.378		620		B.M. 106-28 TO B.M. 106-27
	1.339		1260			7.758		1240		TOTAL BACKSIGHTS + 29.247 ✓
8	5.907	1.969		9.862		25.134	8.378		9.825	TOTAL FORESIGHTS - 75.018 ✓
	2.273		631			9.574		626		DIFF IN ELEVATION - 45.771 ✓
	1.642		631			8.948		626		
	1.011		1262			8.322		1252		
9	4.926	1.642		11.124		26.844	8.948		11.077	
F.B. 2419 P.G. 188	2.321		622			7.902		613		
	1.699		621			7.289		617		BM. 106-27 (J 306, 1935)
	1.078		1243			6.672		1230		116th ST. E., 0.55 MI. S. OF AVE. U-8
10	5.098	1.699		12.367		21.863	7.288		12.307	SEE F.B. 2418-34 FOR DESC.
		29.247 ✓					75.018 ✓			

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. DREIER Weather CLEAR WINDY Inst. No. NK 102552
Notes by J. MOODY Time 1:40 to 2:15 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 630102
From BM 106-28 To BM 106-29
Date 5-2-58
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
	6102		629		#15	6867		629		BM 106-28
	5513		630			6228		633		STATE HWY #138 & 116TH ST. E.
	4883		1259			5595		1262		SEE F.B. 2918-36 FOR DESC.
1	16538	5.513		1.259	77°	18690	6.230		1.262	
	0198		631			7195		633		T.M. CERICOLA
	3567		634			6562		637		
	2933		1265			5925		1270		
2	10698	3.566		2.524		19682	6.561		2.532	
	3258		631			6652		644		
	2627		630			6008		640		
	1993		1268			5368		1284		
3	7878	2.626		3.789		18028	6.009		3.816	
	2563		606			6668		641		
	1917		649			6027		644		
	1268		1295			5383		1285		
4	5748	1.916		5.084		18078	6.026		5.101	
	3548	13.621	641			0322		644		
	2907		644			3678		641		
	2263		1285			3037		1285		
5	8718	2.906		6.369		11037	3.679		6.386	
		16527					28505			

F.B. 2419 P.G. 189

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR WINDY Inst. No. NK142552
Notes by J. MOODY Time 1 to 2.15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-28 To BM 106-29
Date 5-2-58 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
	4637	16.527	639	6369		3633	28.505	615	6368	
	3998		636			3018		615	6.386	
	3362		1275			2403		1230	7616	
6	11997	3.999		7.644		9054	3018		7598	
	5122		623			3407		649		
	4499		622			2798		650		
	3877		1245			2148		1299	8.915	
7	13498	4.499		8.889		8393	2.798		887	
	10055		603			5012		645		
	3412		645			4367		644		
	2767		1288			3723		1289	20	
8	10234	3.411		10.177		13102	4.367		10.796	
	3757		604			7238		611		BM 106-29
	3153		606			6627		610		STATE HWY #138 & 121ST ST E.
	2547		1210			6017		1221	11425	SEE F.B. 2418-36 FOR DESC.
9	9457	3.152		11.387		19882	6.627		11407	
F.B. 2419 P.G. 190									11.387	
									22.812 = 0.93m	SUMMATION OF RUN.
										BM 106-28 to BM 106-29
		.588								TOTAL BACKSIGHTS +31.578 588
		31.578					15.315			TOTAL FORESIGHTS -15.315
										DIFF IN ELEV. -13737 13.727

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. NK 192.562
Notes by J. MOODY Time 2:15 to 2:45 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-29 To BM 106-28
Date 5-2-58
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
	7187		612		#15	3707		605		BM 106-29
	6575		612			3102		607		STATE HWY #138 & 121 #S/E.
	5963		1224			2695		1212		SEE F.B. 2418-36 FOR DESC.
1	19.725	6.575		1224	77°	9.304	3.101		1212	
	5963		605			4998		601		
	5318		603			4357		602		T. M. CERICOLA
	4675		1288			3715		1283		
2	15956	5.319		2512		13070	4.357		2095	
	0328		603			6013		625		
	3685		602			5388		621		
	3043		1288			4767		1246		
3	11.056	3.685		3797		16168	5.389		3741	
	4077		608			5092		645		
	3469		607			4447		645		
	2862		1215			3802		1290		
4	10.408	3.469		5012		13341	4.447		5031	
	5175		638			4407		644		
	4537		640			3763		640		
	3897		1278			3123		1284		
5	13609	4536		6290		11293	3764		6315	
		23584					21058			

F.B. 2412 P.G. 121

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, WIND Inst. No. NIK 142552
Notes by J. MOODY Time 2:15 to 2:45 Rod No. 15.8.16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-29 To BM 106-28
Date 5-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6332	23584	644	6290		2223	21058	646	6315	
	5688		641			1577		649		
	5047		1285			0928		1295		
6	17067	5689		7875		4728	1576		7610	
	6917		640			3523		630		
	6277		644			2893		631		
	5633		1284			2262		1261		
7	18827	6276		8859		8678	2893		8871	
	6633		631			3633		631		
	6002		635			3002		634		
	5367		1266			2368		1265		
8	18002	6001		10125		9003	3001		10136	
	6592		634			5873		631		BM 106-28
	5958		631			5242		630		STATE HWY # 138 & 116th ST. E.
	5327		1265			4612		1261		SEE F.B. 2918-35 FOR DESC.
9	17877	5959		11396		15727	5202		11397	
										SUMMATION OF RUN
										BM 106-29 to BM 106-28
										total BACKSIGHTS + 47.509
										total FORESIGHTS - 33.770
		47.509					33.770			DIFF IN ELEV. +13.739

F.B. 2419 P.G. 192

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 NK142552
Notes by J Moody Time 10.35 to 11.05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-29 To BM 106-30
Date 5-5-58
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
	4387		634		#15	8597		649		BM 106-29
	3753		633			7948		645		STATE Hwy #138 & 121st St E.
	3120		1267			7303		1294		SEE F.B. 2418-36 FOR DESC.
1	11.260	3.753		1267	82°	23848	7.949		1.294	
	4038		655			6060		647		
	3383		654			5413		645		T DREIER
	2729		1309			4768		1292		
2	10.150	3.383		2.576		16241	5.414		2.586	
	5751		638			6507		630		
	5113		636			5917		630		
	4477		1274			5287		1260		
3	15341	5.114		3850		17751	5.917		3.846	
	6142		644			6085		637		
	5498		645			5448		638		
	4853		1289			4810		1275		
4	16493	5.498		5139		16343	5.448		5121	
	5826		641			5930		639		
	5185		639			5291		640		
	4546		1280			4651		1279		
5	15557	5.186		6419		15872	5.291		6400	
		22934					30019			

F.B. 2419 P.G. 193

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552 Name L. A. CO. PRECISE LEVEL NET
Notes by J. MOODY Time 10:35 to 11:05 Rod No. 15 & 16 Job No. 030102
From BM 106-29 To BM 106-30
Date 5-5-58
Indexed K. C. Johnson

F.B. 2419 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
	5663	22.934	630	6.419		5397	30.019	641	6.400	
	5033		631			4758		640		
	4402		1261			4118		1281		
6	15.098	5.033		7.680		19273	4.758		7.681	
	6792		635			4929		632		
	6157		635			4297		630		
	5522		1270			3663		1266		
7	18.471	6.157		8.960		12889	4.296		8.967	
	7391		632			5640		631		
	6759		632			5009		632		
	6127		1264			4377		1263		
8	20.277	6.759		10.214		15.026	5.009		10.210	
	6027		636			6268		631		
	5391		637			5637		631		
	4754		1273			5006		1262		
9	16.172	5.391		11.987		16911	5.637		11.972	
	5727		636			6049		632		
	5091		633			5017		630		
	4458		1269			3987		1262		
10	15.276	5.092		12.756		16253	6.018		12.734	
		51.366					55.137			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 142552
Notes by J MOODY Time 10:35 to 11:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-29 To BM106-30
Date 5-5-58
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
	5570	51.366	221	12756		6183	55.137	255	12734	BM106-30
	5349		221			5928		256		STATE HWY #138 & 126th St E.
	5128		442			5672		511		SEE F.B. 2418-37 for DESC.
11	16047	5349		13198		17783	5928		13245	
									13,198	
									26,443	
									.50 M'	
										SUMMATION of RUN
										BM106-30 to BM106-29
										TOTAL BACKSIGHTS + 56.715
										TOTAL FORESIGHTS - 61.065
										DIFF IN ELEV. - 4.350
		56.715					61.065			

F.B. 2419 P.G. 195

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 2:30 to Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-30 To BM 166-29
Date 5-5-58 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
	6178		256		#15	5570		227		BM 106-30
	5922		257			5343		225		STATE HWY #138 & 126th ST. E.
	5665		513			5118		452		SEE F.B. 2418-37 for DESC.
1	17865	5922		513	86°	16031	5344		052	
	6094		620			5794		646		
	5474		621			5148		646		T DREIER
	4853		1241			4502		1292		
2	16421	5474		1754		15944	5148		1744	
	6308		636			6062		634		
	5672		633			5028		631		
	5039		1269			4797		1265		
3	17019	5673		3023		16287	5429		3009	
	5621		634			7365		632		
	4987		634			6733		631		
	2353		1268			6102		1263		
4	18961	4987		4291		20200	6733		4272	
	4887		636			6700		633		
	1251		633			6111		632		
	3618		1269			5479		1265		
5	12756	4252		5560		18334	6111		5537	
		26308					28765			

F.B. 2419 P.G. 196

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - WIND Inst. No NK 102552
Notes by J. MOODY Time 2.30 Rod No. 15 & 16

Name C.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 106-30 To BM 106-29
Date 5-5-58
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
	5692	26.308	641	5560		5951	28.765	628	5537	
	5051		640			5323		624		
	0411		1281			0699		1252		
6	15154	5.051		6.841		15973	5324		6.789	
	6016		639			5907		638		
	5377		641			5269		638		
	4736		1290			0631		1276		
7	16129	5.376		8121		15807	5269		8.065	
	6063		640			6113		640		
	5423		637			5473		636		
	4786		1277			4837		1276		
8	16272	5.424		9398		16423	5474		9341	
	6690		630			5892		634		
	6060		629			5258		638		
	5431		1259	10.657		4620		1272		
9	18181	6.060		~~10697~~		15770	5.257		10613	
	6086		643			4072		660		
	5403		642			3412		661		
	4801		1285	11.942		2751		1321		
10	16330	5.443		~~11.982~~		10235	3.412		11934	
		53662					53501			

F.B. 2419 P.G. 197

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NY142552
Notes by J. MOODY Time 2:30 to 3:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM106-30 To BM106-29
Date 5-5-58
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
	8503	53.662	640	~~11.982~~ 11.942		4307	53.501	639	11.934	BM106-29
	7863		640			3668		639		STATE HWY #138 & 121st St. E.
	7223		1280			3029		1278		SEE F.B. 2418-36 FOR DESC.
11	23589	7.863		13262		11.004	3.668		13212	
				13.222						
										SUMMATION OF RUN
										BM106-30 to BM106-29
										TOTAL BACKSIGHTS + 61.525
										TOTAL FORESIGHTS − 57.169
										DIFF IN ELEV. + 4.356
		61.525					57.169			

F.B. 2419 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 SUN - HAZE Inst. No NY142552
Notes by G. E. DREIER Time 11:10 To 11:35 Rod No 15 & 16.

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-30 To B.M. 106-31
Date 5-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.218		650		#15	6.053		638		B.M. 106-30
	5.568		647			5.415		636		PEAR BLOSSOM Hwy & 126 ST. E
	4.921		1.297			4.779		1.274		SEE F.B. 2418-37 FOR DESC.
1	16.707	5.569		1.297		16.247	5.416		1.274	
	5.365		639			5.860		637		
	4.727		638			5.223		636		T. J. MOODY
	4.089		1.277			4.587		1.273		
2	14.181	4.727		2.574		15.670	5.223		2.547	
	5.655		637			6.151		623		
	5.018		637			5.528		625		
	4.381		1.274			4.903		1.248		
3	15.054	5.018		3.848		16.582	5.527		3.795	
	5.204		636			6.875		628		
	4.568		638			6.247		630		
	3.930		1.274			5.617		1.258		
4	13.702	4.567		5.122		18.739	6.246		5.053	
	5.260		637			6.409	22412	637		
	4.623		636			5.772		637		
	3.987		1.273			5.135		1.274		
5	13.870	4.623		6.395		17.316	5.772		6.327	
		24.504					28.184			

F.B. 2419 P.G. 199

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No NR 142552
Notes by G. E. DREIER Time 11:10 TO 11:35 Rod No 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 106-30 To B.M. 106-31
Date 5-5-58 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
	5.887	24.504	637	6.395		5.997	28.184	636	6.327	
	5.250		634			5.361		634		
	4.616		1271			4.727		1270		
6	15753	5.251		7.666		16.085	5.362		7.597	
	5918		641			5.999		634		
	5.277		641			5.365		636		
	4.636		1282			4.729		1270		
7	15.831	5.277		8.948		16.093	5.364		8.867	
	5849		638			5596		631		
	5.211		639			4.965		631		
	4572		1277			4.334		1262		
8	15632	5.211		10225		14895	4.965		10.129	
	6959		648			4437		631		
	6.311		650			3.806		630		
	5.661		1298			3.176		1261		
9	18931	6.310		11523		11419	3.806		11390	
	7493		637			4.082		615		
	6.856		637			3.467		617		
	6.219		1274			2.850		1232		
10	20568	6.856		12797		10.399	3.466		12622	
		53.409					51.147			

F.B. 2419 P.G. 200

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:10 TO 11:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-30 To B.M. 106-31
Date 5-5-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.623	53.409	351	12.797		3.723	51.147	441	12.622	B.M. 106-31
	6.272		350			3.282		441		PEARBLOSSOM HWY & 131 ST E.
	5.922		701			2841		882		SEE F.B. 2418-38 FOR DESC.
11	18.817	6.272		13.498		9.846	3.282		13.504	
									13.498	
									27.002	
									= 0.31 mi.	
										SUMMATION OF RUN
										B.M. 106-30 TO B.M. 106-31
										TOTAL BACKSIGHTS +59.681
										TOTAL FORESIGHTS -54.429
										DIFF IN ELEVATION +5.252
		59.681					54.429			

F.B. 2419 P.G. 201

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE-SUN Inst. No NK 142552
Notes by G. E. DREIER Time 2:00 TO 2:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-31 To B.M. 106-30
Date 5-5-58 E. C. Johnson
Indexed

F.B. 2419 P.G. 202

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3465		404		#15	6441		387		B.M. 106-31
	3.061		402			6.054		386		PEARBLOSSOM HWY & 131ST ST. E.
	2659		806			5.668		773		SEE F.B. 2418-38 FOR DESC.
1	9.185	3.062		.806	86°	18.163	6.054		.773	
	4.100		621			7.502		634		↑ J. MOODY
	3.479		618			6.868		635		
	2.861		1.239			6.233		1.269		
2	10.440	3.480		2.043		20.603	6.868		2.922	
	4.412		634			6.927		646		
	3.778		636			6.281		643		
	3.142		1.270			5.638		1.289		
3	11.332	3.777		3.315		18.846	6.282		3.331	
	5.742		633			5.986		635		
	5.109		632			5.351		632		
	4.477		1.265			4.719		1.267		
4	15.328	5.109		4.580		16.056	5.352		4.598	
	5.942		645			5.840		631		
	5.297		646			5.209		630		
	4.651		1.291			4.579		1.261		
5	15.890	5.297		5.871		15.628	5.209		5.859	
		20.725					29.765			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No NR142552
Notes by G. E. DREIER Time 2:00 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-31 To B.M. 106-30
Date 5- -58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.008	20.725	639	5.871		5.888	29.765	633	5.859	
	5.369		639			5.255		631		
	4.730		1,278			4.624		1.264		
6	16.107	5.369		7.149		15.767	5.256		7.123	
	6.449		634			5.309		641		
	5.815		634			4.668		641		
	5.181		1.268			4.027		1.282		
7	17.445	5.815		8.417		14.004	4.668		8.405	
	6.940		630			5.265		634		
	6.310		629			4.631		636		
	5.681		1.259			3.995		1.270		
8	18.931	6.310		9.676		13.891	4.630		9.675	
	6.125		635			5.609		628		
	5.490		632			4.981		629		
	4.858		1.267			4.352		1.257		
9	16.473	5.491		10.943		14.942	4.981		10.932	
	5.702		643			5.197		635		
	5.059		641			4.562		633		
	4.418		1.284			3.929		1.268		
10	15.179	5.060		12.227		13.688	4.563		12.200	
		48.770					53.863			

F.B. 2419 P.G. 203

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - BREEZE Inst. No. NF 142552
Notes by G. E. DREIER Time 2:00 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-31 To B.M. 106-30
Date 5-5-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.043	48.770	636	12.227		6.202	53.863	645	12.205	
	5.407		638			5.557		648		B.M. 106-30
	4.769		1.274			4.909		1.293		PEARBLOSSOM Hwy & 126th ST. E.
11	16.219	5.406		13.501		16.668	5.556		13.493	SEE F.B. 2418-37 FOR DESC
										SUMMATION OF RUN
										B.M. 106-31 TO B.M. 106-30
										TOTAL BACKSIGHTS + 54.176
										TOTAL FORESIGHTS - 59.419
										DIFF IN ELEVATION - 5.243
		54.176					59.419			

F.B. 2419 P.G. 204

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. NK 192552
Notes by J. Moody Time 11:40 to 12:10 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From BM 106-31 To BM 106-32
Date 5-5-58
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
	6078		626		#16	3873		637		BM 106-31
	5452		622			3234		639		PEAR BLOSSOM HWY & 131st ST E
	4830		1248			2597		1276		SEE F.B. 2418-38 FOR DESC.
1	16360	5053		1298	84°	9706	3235		1276	
	7863		645			3824		631		T DREIER
	7218		648			3193		632		
	6570		1293			2561		1263		
2	21651	7217		2541		9578	3193		2539	
	7453		625			4686		623		
	6828		626			4063		624		
	6202		1251			3439		1247		
3	20483	6828		3792		12188	4063		3786	
	7485		627			4073		626		
	6858		629			3447		626		
	6229		1256			2821		1252		
4	20572	6857		5048		10341	3447		5038	
	7464		626			4177		626		
	6838		629			3551		623		
	6209		1255			2928		1249		
5	20511	6837		6303		10656	3552		6287	
		33192					17490			

F.B. 2419 P.G. 205

76P526 S & E #379 1-54

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Chief of Party E. E. DRETER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 11:40 to 12:10 Rod No. 15 #16

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-31 To BM 106-32
Date 5-5-58 O. Johnson
Indexed

F.B. 2419 P.G. 206

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7563	33.192	624	6.303		4122	17.490	624	6.287	
	6939		627			3498		625		
	6312		1251			2873		1249		
6	20.814	6.938		7.554		10.493	3498		7.536	
	7667		627			4139		626		
	7040		626			3513		623		
	6414		1253			2890		1249		
7	21.121	7.040		8.807		10.542	3.510		8.785	
	7706		624			3993		625		
	7082		625			3368		626		
	6457		1249			2742		1251		
8	21.245	7.082		10.056		10.103	3.368		10.036	
	8077		626			3233		625		
	7451		624			2608		625		
	6827		1250			1983		1250		
9	22.355	7.452		11.306		7.824	2.608		11.286	
	7292		623			3697		624		
	6669		623			3073		623		
	6046		1246			2450		1247		
10	20.007	6.669		12.552		9.220	3.073		12.533	
		68.373					39.551			

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 11:40 to 12:10 Rod No 15 & 16

Name **L. A. CO. PRECISE LEVEL NE**
Job No. 0301.02
From BM 106-31 To BM 106-32
Date 5-5-58
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8163	68.373	620	12552		4618	33.551	626	12533	
	7543		619			3992		624		
	6924		1239			3368		1250		
11	22630	7.543		13791		11.978	3.993		13783	
	6093		292			3801		274		BM 106-32
	5801		293			3567		275		PEAR BLOSSOM HWY, 136th ST. E.
	5508		585			3292		549		SEE F.B. 2418-39 for DESC.
12	17902	5.801		14376		10.700	3.567		14332	
									14.376	
									28708	
									= 0.54 MI	
										SUMMATION OF RUN
										BM 106-32 to BM 106-31
										TOTAL BACKSIGHTS + 81.717
										TOTAL FORESIGHTS - 41.111
										DIFF IN ELEV. + 40.606
										F.B. 2412 P.G. 207
		81.717					41.111			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NI 142552
Notes by J. MOODY Time 1:25 to 1:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-32 To BM 106-31
Date 5-5-58
Indexed K. C. Johnson

F.B. 2419 P.G. 208

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3905		272		76	6162		295		BM. 106-32
	3633		273			5867		295		PEAR BLOSSOM HWY, 136th ST. E.
	3360		545			5572		590		SEE F. B. 2018-39 FOR DESC.
1	10.898	3.633		545	86°	17601	5.867		590	
	4618		631			8152		615		T DREIER
	3987		629			7537		616		
	3358		1260			6921		1231		
2	11.963	3.988		1805		22610	7.537		1821	
	5757		632			7332		615		
	5122		631			6717		619		
	2491		1263			6098		1234		
3	9.366	3122		3068		20147	6.716		3055	
	3260		627			8099		622		
	2633		626			7477		624		
	2007		1253			6853		1246		
4	7.900	2.633		4321		22429	7.476		4301	
	3923		626			7631		623		
	3297		629			7008		625		
	2668		1255			6383		1248		
5	9.888	3296		5576		21022	7.007		5507	
		16.672					34.603			

76P526 S & E #379 1-54

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Chief of Party S. E. DREIER Weather Clear Inst. No. NK 142552
Notes by J. Moody Time 1:25 to 1:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0351.02
From BM 106-32 To BM 106-31
Date 5-5-58
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
	4250	16.672	627	5.576		7771	34.603	623	5.549	
	3623		629			7148		621		
	2994		1256			6527		1244		
6	10.867	3.622		6.832		21.446	7.149		6.793	
	4188		618			7641		629		
	3570		619			7012		632		
	2951		1237			6380		1261		
7	10.709	3.570		8.069		21.033	7.011		8.054	
	4169		622			7458		629		
	3547		624			6829		631		
	2923		1246			6198		1260		
8	10.639	3.546		9.315		20.485	6.828		9.310	
	4050		628			7457		625		
	3422		629			6832		624		
	2793		1257			6208		1249		
9	10.265	3.422		10.572		20.497	6.832		10.563	
	4577		627			7340		625		
	3950		624			6715		626		
	3326		1251			6089		1251		
10	11.853	3.951		11.823		20.144	6.715		11.814	
		34.783					69.138			

F.B. 24/19 P.G. 209

76P526 S & E #379 1-54

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Chief of Party G. E. DRETER Weather Clear Inst. No. NK 102552
Notes by J. MOODY Time 1:25 to 1:55 Rod No. 15 & 16

Name C.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-32 To BM 106-31
Date 5-5-58 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
	3715	34.783	633	11.823		7752	69138	648	11.810	
	3082		630			7104		646		
	2452		1263			6458		1294		
11	9249	3083		13086		21314	7105		13108	
	3840		637			6044		624		BM 106-31
	3203		636			5420		622		PEAR BLOSSOM HWY & 131st St. E.
	2567		1273			4798		1246		SEE F.B. 2418-39 FOR DESC.
12	9610	3205		10359		16262	5421		14354	
										SUMMATION OF RUN
										BM 106-32 to BM 106-31
										TOTAL BACKSIGHTS + 41.069
										TOTAL FORESIGHTS - 81.664
										DIFF IN ELEV. - 40.595
		41.069					81.664			

F.B. 2419 P.G. 210

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SCAT. CLOUDS Inst. No Nr 142552
Notes by G. E. DREIER Time 9:45 TO 10:20 Rod No 15 & 16.

Name C. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-32 To B.M. 106-33
Date 5-6-58
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
	6.101		616		#15	4.879		628		B.M. 106-32
	5.485		614			4.251		628		PEARBLOSSOM Hwy & 136 4th ST. E.
	4.871		1.230			3.623		1.256		SEE F.B 2418-39 FOR DESC.
1	16.457	5.486		1.230	72°	12.753	4.251		1.256	
	6.955		628			3.998		629		
	6.327		629			3.369		628		
	5.698		1.257			2.741		1.257		T. J. MOODY
2	18.980	6.327		2.487		10.108	3.369		2.513	
	6.268		638			4.265		623		
	5.630		637			3.642		621		
	4.993		1.275			3.021		1.244		
3	16.891	5.630		3.762		10.928	3.643		3.757	
	8.082		626			2.651		626		
	7.456		627			2.025		627		
	6.829		1.253			1.398		1253		
4	22.367	7.456		5.015		6.074	2.025		5.010	
	7.876		631			4.333		623		
	7.245		632			3.710		625		
	6.613		1263			3.085		1248		
5	21.734	7.245		6.278		11.128	3.709		6.258	
		32.144					16.997			

F.B. 2419 P.G. 211

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 SCAT. CLOUDS Inst. No. Nr. 142552
Notes by G. E. DREIER Time 7:45 TO 10:20 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No 0.301.02
From B.M. 106-32 To B.M. 106-33
Date 5-6-58
Indexed C. Johnson

F.B. 2419 P.G. 212

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7730	32.144	639	6.278		4.675	16.997	616	6.258	
	7.091		640			4.059		616		
	6.451		1.279			3.443		1232		
6	21.272	7.091		7.557		12.177	4.059		7.490	
	7461		640			4.829		612		
	6.821		640			4.217		612		
	6.181		1.280			3.602		1227		
7	20.463	6.821		8.837		12.648	4.216		8.717	
	7.344		621			4.233		632		
	6.723		621			3.601		632		
	6.102		1.242			2.969		1.264		
8	20.169	6.723		10.079		10.803	3.601		9.981	
	7318		606			3.395		647		
	6.712		604			2748		647		
	6.108		1.210			2.101		1.294		
9	20.138	6.713		11.289		8.244	2.748		11.275	
	8.024		639			4.215	31.021	613		
	7.385		640			3.602		610		
	6745		1.279			2.992		1.223		
10	22.154	7.385		12.568		10.809	3.603		12.498	
		66.877					35.224			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCAT. CLOULDS Inst. No NR. 142552
Notes by G.E.DREIER Time 9:45 TO 10:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.106-32 To B.M.106-33
Date 5-6-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.240	66.877	608	12.568		4.818	35.224	647	12.498	
	6.632		607			4.171		644		
	6.025		1.215			3.527		1.291		
11	19.897	6.632		13.783		12.516	4.172		13.789	
	5.485		290			4.593		300		
	5.195		290			4.293		300		B.M. 106-33
	4.905		580			3.993		600		PEARBLOSSOM Hwy 1. MI. E OF
12	15.585	5.195		14.363		12.879	4.293		14.389	131 ST ST. E.
									14.363	
									28.752	SEE FB. 2418-40 FOR DESC
									=0.54 mi	
										SUMMATION OF RUN
										B.M. 106-32 TO B.M. 106-33
										TOTAL BACKSIGHTS +78.704
										TOTAL FORESIGHTS -43.689
										DIFF IN ELEVATION +35.015
		78.704					43.689			

F.B. 2418 P.G. 213

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE & WINDY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 2:00 TO 2:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL Net
Job No. 0301.02
From B.M. 106-33 To B.M. 106-32
Date 5-6-58
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
1	4348 4052 3755 12.155	4.052	296 297 593	593	#15	8245 4954 4662 17.861	4.954	291 292 583	583	B.M. 106-33 PEARBLOSSOM Hwy 1 MI. E. OF 131 ST ST. E. SEE F.B. 2418-40 FOR DESC
2	4682 4068 3455 12.205	4.068	614 613 1227	1820		7168 6529 5892 19586	6.529	639 640 1279	1862	J. MOODY
3	41.01 3477 2850 10.428	3.476	624 627 1251	3071		7879 7252 6628 21759	7.253	627 624 1251	3113	
4	3285 2668 2051 8.004	2.668	617 617 1234	4305		7268 6632 5998 19898	6.633	635 634 1269	4382	
5	4130 3508 2888 10.523	3.508	622 623 1245	5550		7761 6629 5998 19888	6629	632 631 1263	5645	
		17.772					31.998			

F.B. 2419 P.G. 214

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 & WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 2:00 PM to 2:35 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET.
Job No. 0301.02
From B.M. 106-33 To B.M. 106-32
Date 5-6-58
Indexed C. Johnson

F.B. 2419 P.G. 215

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5615	17.772	617	5550		8238	31.998	637	5645	
	4998		617			7601		640		
	4381		1234			6961		1277		
6	14.994	4.998		6784		22800	7.600		6922	
	5160		652			8143		605		
	4508		653			7538		605		
	3855		1305			6933		1210		
7.	13.523	4.508		8089		22614	7.538		8132	
	4577		645			8083		615		
	3932		642			7468		617		
	3290		1287			6851		1232		
8.	11.799	3.933		9376		22402	7.467		9364	
	3150		625			8585		633		
	2525		628			7952		630		
	1897		1253			7322		1263		
9.	7572	2.524		10629		23859	7.953		10627	
	4183		632			6165		628		
	3551		630			5537		627		
	2921		1262			4910		1255		
10.	10.655	3.552		11891		16612	5.537		11882	
		37.287					68093			

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 & WIND Inst. No. N-142552
Notes by T. OHASHI Time 2:00 TO 2:35 Rod No. 15E16

Name L.A.Co. PRECISE LEVEL NET
Job No. 0801.02
From B.M. 106-33 To B.M. 106-32
Date 5-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4620	37.287	622	11.891		7589	68093	634	11.882	
	3998		623			6955		637		
	3375		246			6318		271		
11.	11.993	3998		13136		20862	6954		13153	
	9688		627			59107		615		BM 106-32 (State #135)
	4061		626			52492		613		PEARBLOSSOM HWY & 136TH ST E
	3435		253			46879		228		SEE F.B. 2418-39 FOR DESC.
12.	12184	4.061		14389		15878	5.293		14381	
										SUMMATION OF RUN
										B.M. 106-33 TO B.M. 106-32
										TOTAL BACKSIGHT + 45.346
										TOTAL FORESIGHT - 80.340
										DIFF. IN ELEV. - 34.994
		45.346					80.340			

F.B. 2419 P.G. 216

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather HAZE & BREEZY Inst. No. Nr 142552
Notes by T. OHASHI Time 940 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL [redacted]
Job No. 0301.02
From B.M 106-32 To B.M 106-33
Date 5-9
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7341	68.635	626	12500		4879	36.987	626	12520	
	6715		626			4253		624		
	6089		1252			3629		1250		
11	20145	6.715		13.752		12761	4.254		13.770	
	5557		292			4662		300		B.M 106-33
	5265		292			4362		300		PEARBLOSSOM HWY 1.1 MI. E. 131ST ST E
	4973		584			4062		600		SEE F.B. 2418-40 FOR DESC.
12	15.795	5.265		14.336		13.086	4.362		14.370	
										SUMMATION OF RUN
										B.M. 106-32 TO B.M. 106-33
										TOTAL BACKSIGHTS +80.615
										TOTAL FORESIGHTS -45.603
										DIFF IN ELEVATION +35.012
		80.615					45.603			

F.B. 2419 P.G. 219

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather HAZE-BREEZY Inst. No. NH142552
Notes by T. OHASHI Time 10:15 TO 10:45 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-33 To B.M. 106-32
Date 5-9-58
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
	4689		300			5583		292		B M 106-33
	4389		299		#15	5291		291		PEARBLOSSOM HWY 1.1 MI. E. OF 131ST ST E.
	4090		599			5000		583		SEE F.B. 2018-40 FOR DESC.
1	13168 4389			599	81°	15874 5291			583	
	4898		626			7308		625		T J MOODY
	4222		625			6683		625		
	3597		1251			6058		1250		
2	12667 4222			1840		20049 6683			1533	
	4137		625			7917		626		
	3512		624			7291		624		
	2888		1249			6667		1290		
3	10537 3512			3099		21875 7292			3083	
	3636		627			7595		623		
	3009		630			6972		623		
	2379		1257			6349		1246		
4	9024 3008			4356		20916 6972			4329	
	4333		625			7453		624		
	3708		626			6829		627		
	3082		1251			6202		1251		
5	11123 3708			5607		20484 6828			5480	
	18,839					33,066				

F.B. 2419 P.G. 220

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **E. E. DREIER** Weather Haze - Breezy Inst. No. Nr 102552
Notes by T. OHASHI Time 10:15 To 10:45 Rod No. 15 & 16

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 106-33 To B.M. 106-32
Date 5-9-58
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
	4810	18839	624	5607		7415	33066	625	5580	
	4186		626			6790		626		
	3560		1250			6164		1251		
6.	12564185			6857		20369	6790		6831	
	4715		626			7745		626		
	4089		628			7119		624		
	3461		1254			6495		1250		
7	12265	4028		8111		21359	7120		8081	
	4362		629			7895		625		
	3733		626			7270		625		
	3107		1255			6645		1250		
8.	11202	3734		9366		21810	7270		9331	
	2887		628			8313		624		
	2259		626			7689		624		
	1633		1254			7065		1248		
9.	6779	2260		10620		23067	7689		10579	
	4072		626			6060		629		
	3446		628			5831		628		
	3218		1254			5203		1257		
10.	11536	3845		11874		17494	5831		11836	
		36951					67766			

F.B. 2419 P.G. 22

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather Haze - Breezy Inst. No. Nr 142552
Notes by T. OHASHI Time 1045 To 1045 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-33 To B.M. 106-32
Date 5-9-58 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
	4301	3.695	630	11.872		7252	6.766	624	11.836	
	3671		630			6628		625		
	3041		1260			6003		1249		
11	11.013	3.671		13.134		19883	6.628		13.085	
	5071		623			6300		621		B.M. 106-32
	4448		627			5679		620		PEARBLOSSOM HWY, 0.5 MI. E. OF 131ST ST. E.
	3821		1250			5059		1241		SEE F.B. 2418-39 FOR DESC.
12	13340	4.447		14.384		17038	5.679		14.326	
										SUMMATION OF RUN
										B.M. 106-33 TO B.M. 106-32
										TOTAL BACKSIGHT +45.069
										TOTAL FORESIGHT -80.073
										DIFF. IN ELEV. -35.004

F.B. 2419 P.G. 222

45069 80073

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN SCAT. CLOUDS Inst. No NK.142552
Notes by G. E. DREIER Time 10:20 TO Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-33 To B.M. 106-34
Date 5-6-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.121		388		#15	4.837		399		B.M. 106-33
	5.733		388			4.438		399		PEARBLOSSOM Hwy 1, MI. E
	5.345		1776			4.039		798		OF 131ST ST. E.
1	17.199	5.733		.776	74°	13.314	4.438		.798	SEE F.B. 2418-40 FOR DESC.
	6.567		624			4.339		630		
	5.943		620			3.709		630		
	5.323		1.244			3.079		1.260		
2	17.833	5.944		2.020		11.127	3.709		2.058	T. OHASHI
	7.300		625			4.374		625		
	6.675		627			3.749		624		
	6.048		1.252			3.125		1249		
3	20.023	6.674		3.272		11.248	3.749		3.307	
	7.064		625			4.708		625		
	6.439		627			4.083		623		
	5.812		1.252			3.460		1248		
4	19.315	6.438		4.524		12.251	4.084		4.555	
	6.900		630			4.733		624		
	6.270		629			4.109		622		
	5.641		1.259			3.487		1.246		
5	18.811	6.270		5.783		12.329	4.110		5.801	
		31.059					20.090			

F.B. 2419 P.G. 223

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN SCAT. CLOUDS Inst. No NR. 142552
Notes by G.E. DREIER Time 10:20 TO Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 106-33 To B.M. 106-34
Date 5-6-58 E. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.880	31.059	631	5.783		4.615	20.090	626	5.801	
	6.249		627			3.989		626		
	5.622		1,258			3.363		1.252		
6	18.751	6.250		7.041		11.967	3.989		7.053	
	7.180		631			4.831		624		
	6.549		630			4.207		624		
	5.919		1261			3.583		1,248		
7	19.648	6.549		8.302		12.621	4.207		8.301	
	7.319		628			4.140		620		
	6.691		624			3.520		620		
	6.067		1.252			2.906		1.240		
8	20.077	6.692		9.554		10.560	3.520		9.541	
	6.699		626			5.552		624		
	6.073		623			4.928		625		
	5.450		1.249			4.303		1.249		
9	18.222	6.074		10.803		14.783	4.928		10.790	
	6.779		627			4.003		625		
	6.152		623			3.378		627		
	5.529		1.250			2.751		1.252		
10	18.460	6.153		12.053	✓	10.132	3.377		12.042	✓
		62.777					40.111			
		80								

F.B. 2419 P.G. 224

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 SCAT. CLOUDS Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:20 TO 11:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-33 To B.M. 106-34
Date 5-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.391	62.777	626	12.053		4.689	40.111	622	12.042	
	6.765		626			4.067		624		
	6.139		1.252			3.443		1.246		
11	20.295	6.765		13.305		12.199	4.066		13.288	
	6.375		627			4.396		626		
	5.748		628			3.770		625		
	5.120		1.255			3.145		1.251		
12	17.243	5.748		14.560		11.311	3.770		14.539	
	5.782		624			4.948		627		
	5.158		626			4.321		627		
	4.532		1.250			3.694		1.254		
13	15.472	5.157		15.810		12.963	4.321		15.793	
	5.880		627			4.330		623		
	5.253		625			3.707		626		
	4.628		1.252			3.081		1.249		
14	15.761	5.254		17.062		11.118	3.706		17.042	
	6.983		625			5.925		625		
	6.358		628			5.300		626		
	5.730		1.253			4.674		1.251		
15	19.071	6.357		18.315		15.899	5.300		18.293	
		92.058					61.274			
		CO								

F.B. 2419 P.G. 225

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN SCAT. CLOUDS LT. BREEZE Inst. No NM 142552
Notes by G. E. DREIER Time 10:20 TO 11:25 Rod No 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From B.M. 106-33 To B.M. 106-34
Date 5-6-58
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
	5.461	92.058	632	18.315		5.214	61.274	621	18.293	
	4.829		629			4.593		621		
	4.200		1.261			3.972		1242		
16	14.490	4.830		19.576		13.779	4.593		19.535	
	5.667		626			4.923		628		SUMMATION OF RUN
	5.041		623			4.295		628		B.M. 106-33 TO B.M. 106-34
	4.418		1249			3.667		1256		TOTAL BACKSIGHTS +111.918
17	15.126	5.042		20.825		12.885	4.295		20.791	TOTAL FORESIGHTS - 78.676
	5.861		626			5.369		625		DIFF IN ELEVATION +33.242
	5.235		628			4.744		623		
	4.607		1.254			4.121		1248		
18	15.703	5.234		22.079		14.234	4.745		22.039	
	5.154		400			4134		365		
	4.754		400			3.769		365		B.M. 106-34 (K 306 1935)
	4.354		800			3.404		730		PEARBLOSSOM HWY, 1.9 m. E. OF
19	14.262	4.754		22.879		11.307	3.769		22.769	131 ST ST. E.
									22.879	SEE F.B. 2418-41 FOR DESC.
									45.648	
									= 0.86M.	
F.B. 2419 P.G. 226										
		111.918					78.676			
		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 THIN SCAT. CLOUDS Inst. No Nr. 142552
Notes by G. E. DREIER Time 11:25 TO 2:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-34 To B.M. 106-33
Date 5-6-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.033		380		#15	5027		386		B.M. 106-34 (K 306, 1935)
	3.653		380			4.641		387		PEARBLOSSOM HWY, 1.9 mi.
	3.273	3	760			4.254		773		OF 131ST ST. E.
1	10.959	3.653		.760	80°	13.922	4.641		.773	SEE F.B. 2418-41 FOR DESC.
	5.508		625			6.000		629		
	4.883		622			5.371		625		
	4.261		1.247			4.746		1.254		T. OHASHI
2	14.652	4.884		2.007		16.117	5.372		2.027	
	5.004		626			5750		625		
	4.378		628			5.125		626		
	3.750		1.254			4.499		1.251		
3	13.132	4.377		3.261		15.374	5.125		3.278	
	5.347		624			5.584		625		
	4.723		621			4.959		629		
	4.102		1.245			4.330		1.254		
4	14.172	4.724		4.506		14.873	4.958		4.532	
	5.902		624			6.962		627		
	5.278		625			6.335		626		
	4.653		1.249			5.709		1.253		
5	15.833	5.278		5.755		19.006	6.335		5.785	
		22.916					26.431			

F.B. 2419 P.G. 227

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

L. A. CO. PRECISE LEVEL NET

Chief of Party G. E. DREIER Weather THIN SCAT. CLOUDS Inst. No. NM 142552
Notes by G. E. DREIER Time 11:25 TO 2:00 Rod No. 15 & 16

Name
Job No. 15 & 16
From B.M. 106-34 To B.M. 106-33
Date 5-6-58 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
	4.361	22.916	625	5.755		5.905	26.431	626	5.785	
	3.736		625			5.279		626		
	3.111		1250			4.653		1.252		
6	11.208	3.736		7.005		15.837	5.279		7.037	
	5.023		625			5.858		627		
	4.398		628			5.231		623		
	3.770		1.253			4.608		1.250		
7	13.191	4.397		8.258		15.697	5.232		8.287	
	4.373		625			6.350		628		
	3.748		623			5.722		626		
	3.125		1.248			5.096		1.254		
8	11.246	3.749		9.506		17.168	5.723		9.541	
	4.520		623			7.222		627		
	3.897		627			6.595		628		
	3.270		1.250			5.967		1.255		
9	11.687	3.896		10.756		19.784	6.595		10.796	
	5072		649			7806		606		
	4423		650			7200		609		
	3773		1299			6591		1215		
10	15268	4.423		12055		21597	7199		12011	
		43.117					26.459			

F.B. 2419 PG. 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 CLEAR-BREEZE Inst. No. NK 142552
Notes by J. MOODY Time 11:25 to 2:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 106-34 To B.M. 106-33
Date 5-6-58
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
	7060	4.3117	619	12.055		8224	5.6459	637	12.011	
	6441		621			7587		640		
	5820		1240			6947		1277		
11	19321	6.440		13295		22758	7.586		13288	
	4048		611			7240		634		
	3437		612			6606		636		
	2825		1223			5970		1270		
12	10370	3.437		14518		19816	6.605		14558	
	4767		650			7072		613		
	4117		649			6459		615		
	3468		1299			5844		1229		
13	12352	4.117		16817		19375	6.458		15786	
	5056		634			7308		628		
	4922		633			6680		628		
	3789		1267			6052		1256		
14	13267	4.422		17084		20040	6.680		17042	
	4991		643			7127		617		
	4348		642			6510		619		
	3706		1285			5891		1236		
15	13045	4348		18369	✓	19528	6509		18278	✓
		65.881					90.297			

F.B. 241 P.G. 229

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-WINDY Inst. No. NT 142552
Notes by J. MOODY Time 11:25 to 2:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0 301.02
From BM 106-34 To BM 106-33
Date 5-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4303	65.881	631	18369		6647	90297	622	18278	
	3672		629			6025		623		
	3043		1260			5402		1245		
16	11.018	3.673		19629		18.074	6.025		19523	
	3890		640			6798		621		
	3250		639			6177		618		
	2611		1279			5559		1239		
17	9.751	3.250		20908		18.534	6.178		20762	
	4363		626			6600		630		
	3737		629			5970		628		
	3108		1255			5342		1258		
18	11.208	3.736		22163		17.912	5.971		22020	
	4578		356			5945		427		BM 106-33
	4222		359			5518		429		PEAR BLOSSOM HWY, 1.0 MI. E. of
	3863		715			5089		856		131st St E
19	12.663	4.221		22878		16.552	5.517		22876	SEE F.B. 2418-40 for DESC.
										SUMMATION of RUN
										BM 106-34 to BM 106-33
										total BACKSIGHTS + 80.761
										total FORESIGHTS − 113.988
		80.761					113.988			DIFF IN ELEV. − 33.227

F.B. 2419 P.G. 230

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No Nr. 142552
Notes by T. OHASHI Time 9:40 To 10:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-34 To B.M. 106-35
Date 5-7-58
Indexed C. Tobiason

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4414		271		#15	5170		251		B.M. 106-34 (K 306 1935)
	4143		272			4919		251		1.9 MI. E. OF 131 ST ST. E.
	3871		543			4668		502		SEE F.B. 2418 FOR DESC.
1	12428	4.143		543	74°	14757	4.919		502	
	6363		626			5442		623		J. MOODY
	5737		628			4819		623		
	5109		1254			4196		1246		
2	17209	5.736		1797		14457	4.819		1748	
	5931		629			6868		627		
	5302		627			6241		626		
	4675		1256			5615		1253		
3	15908	5.303		3053		18724	6.241		5001	
	6019		616			4877		638		
	5403		614			3939		637		
	4789		1230			3302		1275		
4	16211	5.404		4253		11818	3.939		4276	
	5967		625			6305		627		
	5342		624			5678		624		
	4718		1249			5054		1251		
5	16027	5.342		5532		17037	5.679		5527	
		25.928					25.597			

F.B. 2419 P.G. 231

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 & BREEZY Inst. No. W-142552
Notes by T. OHASHI Time 9:40 TO 10:10 Rod No. 15 E/6

L. A. CO. PRECISE LEVEL NET
Name
Job No. 030102
From B.M 106-34 To B.M 106-35
Date 5-7-58
Indexed C. Johnson

F.B. 2419 P.G. 232

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7221	25.928	626	5532		6191	25.597	626	5527	
	6595		627			5565		624		
	5968		1253			4941		1250		
6	19.784	6.595		6.785		16.697	5.566		6.777	
	5168		626			5965		625		
	4542		625			5343		626		
	3917		1251			4717		1251		
7	13.627	4.542		8.036		16.028	5.343		8.028	
	6111		642			6540		612		
	5469		642			5928		610		
	4827		1284			5318		1222		
8	16.407	5.469		9320		17.786	5.929		9250	
	4548		626			6030		622		
	3922		626			5408		624		
	3296		1252			4784		1246		
9	11.766	3.922		10572		16.222	5.407		10496	
	7715		626			5978		627		
	7089		627			5351		624		
	6462		1253			4727		1251		
10	21266	7089		11825		16056	5.352		11747	
		53.545					33.194			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No. NR 142552
Notes by T. OHASHI Time 9:40 TO 10:10 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 106-34 To B.M. 106-35
Date 5-7-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5689	53.545	627	11825		6849	53194	627	11747	
	5062		623			5922		625		
	4439		1250			5297		1252		
11.	15.190	5.063		13.675		17768	5.923		12999	
	6214		275			4910		237		B.M. 106-35
	5939		274			4673		238		PEARBLOSSOM HWY 1.0 MI. W 165TH ST. E,
	5665		549			4435		675		SEE F.B. 2918-42 FOR DESC.
12	17.818	5.939		13624		14018	4.673		13474	
									13124	
									27.098	
									0.51 MI.	.0121
										SUMMATION OF RUN
										B.M. 106-34 TO B.M. 106-35
										TOTAL BACKSIGHTS +64.547
										TOTAL FORESIGHTS -63.790
										DIFF IN ELEVATION + 0.757
										FB 2419 PG. 233
		64.547					63.790			

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 SUN-HAZE BREEZE Inst. No NA 142552
Notes by T. OHASHI Time 2:05 TO Rod No 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From B.M. 106-35 To B.M. 106-34
Date 5-7-58 L. O. 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
	4.969		240		#15	6.267		271		B.M. 106-35
	4.729		240			5.996		270		PEARBLOSSOM Hwy 1.0 MI. W. OF 165th ST. E.
	4.489		480			5.726		541		SEE F.B. 2418-42 FOR DESC.
1	14.187	4.729		.480		17.989	5.996		.541	
	6.622		625			5.763		626		
	5.997		625			5.137		627		
	5.372		1250			4.510		1253		
2	17.991	5.997		1.730		15.410	5.137		1.794	J. MOODY
	6.019		631			7.756		623		
	5.388		627			7.127		625		
	4.761		1258			6.502		1248		
3	16.168	5.389		2.988		21.379	7.126		3.742	
	6.049		626			4.862		624		
	5.423		624			3.938		626		
	4.799		1250			3.312		1250		
4	16.271	5.424		4.238		11.812	3.937		4.292	
	6.537		619			6.093		635		
	5.918		618			5.458		633		
	5.300		1237			4.825		1268		
5	17.755	5.918		5.475		16.376	5.459		5.560	
		27.457					27.655			

F.B. 2419 P.G. 234

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 & BREEZY Inst. No. Nr 142552
Notes by T. OHASHI Time 2:10 To Rod No. 15 & 16

Name L.A.CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-35 To BM 106-34
Date 5-7-58
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
	5939	27.457	623	5475		5140	27.655	628	5560	
	5316		625			4512		625		
	4691		1248			3887		1253		
6	15.946	5315		6723		13.539	4.513		6813	
	6183		641			7182		611		
	5542		640			6571		611		
	4902		1281			5960		1222		
7	16.627	5.542		7994		19.713	6.571		8035	
	6191		623			5860		629		
	5568		620			5231		629		
	4948		1243			4602		1258		
8	16.707	5569		9237		15.693	5.231		9293	
	4469		622			5939		630		
	3847		625			5309		628		
	3222		1247			4681		1258		
9	11.538	3846		10484		15.929	5.310		10551	
	6895		626			5961		631		
	6269		624			5330		629		
	5645		1250			4701		1260		
10	18.809	6.270		~~11.734~~		15.992	5.331		11811	
		53.999		11.711			54611			

F.B. 2419 P.G. 235

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE & BREEZY Inst. No. K-142552.
Notes by T. OHASHI Time 2:10 TO 2:50 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-35 To B.M. 106-34
Date 5-7-58
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
	5413	53.999	625	~~11.734~~ 11.744		6329	54.611	624	11811	
	4788		627			5706		624		
	4161		1252			5081		1248		
11	14362	47871		12.986		17115	51085		13059	
	5041		278			4226		239		B.M. 106-34 (K-306 1935)
	4763		277			3987		239		PEARBLOSSOM HWY
	4486		555			3748		478		1.9 MI E OF 131ST ST. E.
12	14290	47631		~~13541~~ 13551		11961	39871		13537	SEE F.B. 2418-41 FOR DESC.
										SUMMATION OF RUN
										B.M. 106-35 TO B.M. 106-34
										TOTAL BACKSIGHTS 463.549
										TOTAL FORESIGHTS - 64.303
										DIFF IN ELEVATION - 0.754
		63549					64303			

F.B. 2419 P.G. 236

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 CLEAR-BREEZY Inst. No. NR 142552
Notes by J. MOODY Time 10 20 to 1.30 Rod No. 15 #12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-35 To BM 106-36
Date 5-7-58
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
	3088		612		#15	5960		625		BM 106-35
	2476		613			5336		622		PEAR BLOSSOM HWY, 1.0 MI. W.
	1863		1225			4713		1247		OF 165TH ST. E.
1	7427	2.476		1225	75°	16008	5.336		1247	SEE F.B. 2418-42 FOR DESC.
	6128		626			5949		624		
	5502		624			5325		623		T. TOHASHI
	4878		1250			4702		1247		
2	16508	5.503		2475		15976	5.325		2494	
	6252		624			4251		623		
	5628		626			3628		626		
	5002		1250			3002		1249		
3	16882	5.627		3725		10881	3627		3743	
	5231		627			5958		628		
	4604		625			5330		625		
	3979		1252			4705		1253		
4	13814	4.605		4977		15993	5.331		4996	
	5429		624			4971		623		
	4805		625			4348		623		
	4180		1249			3725		1246		
5	14414	4.805		6226		13044	4.348		6242	
		23016					23967			

F.B. 2419 P.G. 237

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear - Breezy Inst. No. NK142552
Notes by J. MOODY Time 10:20 to 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-35 To BM 106-36
Date 5-7-58
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
	5937	23.016	627	6226	✓	5671	23967	623	6242 ✓	
	5310		623			5048		625		
	4687		1250			4423		1248		
6	15.934	5.311		7476		15.142	5.047		7490	
	5965		625			4596		626		
	5340		623			3970		622		
	4717		1248			3348		1248		
7	16.022	5.341		8724		11914	3.971		8738	
	7119		477			5482		479		
	6642		479			5003		478		
	6163		956			4525		957		
8	19924	6.641		9680		15010	5.003		9695	
	5502		489			5838		479		BM 106-36
	5013		490			5359		477		PEARBLOSSOM HWY
	4523		979			4882		956		SEE F.B. 2418-93 for DESC.
9	15038	5.013		10659	✓	16079	5.360		10651 ✓	
F.B. 2419 P.G. 238									10650 ✓	.0109
									21310 ✓	SUMMATION OF RUN
									=0.40 MI ✓	BM 106-35 to BM 106-36
10										TOTAL BACKSIGHTS + 45.322 ✓
		45.322 ✓					43.348 ✓			TOTAL FORESIGHTS - 43.348 ✓
										DIFF IN ELEV. + 1.974 ✓

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. NF 102552
Notes by J. MOODY Time 1:35 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-36 To BM 106-35
Date 5-7-58
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
	5818		479		#15	5512		490		BM 106-36
	5369		479			5022		492		PEAR BLOSSOM HWY
	4890		958			4530		982		SEE F.B. 2418-43 FOR DESC.
1	16107	5.369		958	75°	15064	5.021		982	
•	5508		479			7143		475		
	5029		479			6668		478		T. TOHASHI
	4550		958			6190		953		
2	15087	5.029		1916		20001	6.667		1935	
	4538		625			5905		625		
	3913		624			5280		624		
	3289		1249			4656		1249		
3	11740	3.913		3165		15841	5.280		3184	
	5583		624			5847		626		
	4959		626			5221		624		
	4333		1250			4597		1250		
4	14875	4.958		4015		15665	5.222		4034	
	4907		624			5365		626		
	4283		622			4739		627		
	3661		1246			4112		1253		
5	12851	4.284		5661		14216	4.739		5687	
		23553					26929			

F.B. 2419 P.G. 2-32

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. NK 142552
Notes by J. MOODY Time 1:35 to 2:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-36 To BM 106-35
Date 5-7-58
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
	5977	23.553	628	5661		5249	26.929	627	5687	
	5349		626			4622		624		
	9723		1254			3998		1251		
6	16049	5.350		6915		13869	4.623		6938	
	0353		623			6357		627		
	3730		625			5730		623		
	3105		1248			5107		1250		
7	11188	3.729		8163		17194	5.731		8188	
	5975		627			6148		623		
	5348		623			5525		623		
	0725		1250			0902		1246		
8	16048	5.349		9913		16575	5.525		9934	
	6031		622			3169		616		BM 106-35
	5409		619			2553		615		PEAR BLOSSOM HWY, 1.0 MI. W.
	4790		1241			1938		1231		OF 165TH ST E.
9	16230	5.410		10654		7660	2.553		10665	SEE F.B. 2018-42 FOR DESC.
										SUMMATION OF RUN
										BM 106-36 to BM 106-35
										total BACKSIGHTS + 43.392
										total FORESIGHTS - 45.361
		43.392					45.361			DIFF IN ELEV. - 1.969

F.B. 2419 P.G. 240

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather SUNNY HAZE LIGHT WIND Inst. No NF 142552
Notes by G. E. DREIER Time 3:00 TO 3:15 Rod No 15 & 16

Name L.A.CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-36 To B.M. 106-37
Date 5-7-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.508		627		#15	8.003		626		BM. 106-36
	1.881		628			7.377		625		PEARBLOSSOM Hwy, 0.65 m. W. OF 165th ST. E.
	1.253		1.255	1.255		6.752		1251		SEE F.B. 2418-43 FOR DESC.
1	5.642	1.881	2	1.355		22.132	7.377		1.251	
	4.259		632			6.811		623		
	3.627		632			6.188		624		
	2.995		1.264			5.564		1.247		T. OHASHI
2	10.881	3.627		2,619		18563	6.188		2498	
	6.249		628			5.572		626		
	5.621		629			4.946		625		
	4.992		1257			4.321		1.251		
3	16.862	5.621		3,376		14,839	4.946		3,749	
	4.469		627			6.383		633		
	3.842		629			5.750		630		
	3.213		1256			5.120		1.263		
4	11.524	3.841		5.132		17.253	5.751		5.012	
	6.102		623			7.062		635		
	5.479		625			6.427		633		
	4.854		1248			5.794		1268		
5	16.435	5.478		~~6380~~ 6280		19.283	6.428		6.280	
		20.448					30.690			

F.B. 2419 P.G. 3-41

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 SUNNY HAZE Inst. No Nr.142.552
Notes by G.E.DREIER Time 9:30 TO Rod No. 15 & 16

Name L.A.CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 106-36 To B.M. 106-37
Date 5-8-58
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
	5.992	20.448	628	~~6.380~~ 6.280		4.918	30.690	629	6.280	
	5.364		626			4.289		627		
	4.738		1.254			3.662		1.256		
6	16.094	5.365		7.634		12.869	4.290		7.536	
	5.909		626			4.748		626		
	5.283		626			4.122		623		
	4.657		1252			3.499		1.249		
7	15.849	5.283		8.886		12.369	4.123		8.785	
	6.670		629			6.130		630		
	6.041		632			5.500		630		
	5.409		1.261			4.870		1.260		
8	18.120	6.040		10.147		16.500	5.500		10.045	
	6.650		631			6.429		638		
	6.019		634			5.791		635		
	5.385		1.265			5.156		1.273		
9	18.054	6.018		11.412		17.376	5.792		11.318	
	5.587		640			5.968		640		
	4.947		639			5.328		640		
	4.308		1.279			4.688		1280		
10	14.842	4.947		~~12.691~~		15.984	5.328		12.598	
		48.101		12.591			55.723			

F.B. 2.419 P.G. 2.42

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY HAZE BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:30 TO 10:25 Rod No 15 & 16

Name L.A.CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 106-36 To B.M. 106-37
Date 5-8-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.893	48.101	638	~~12.691~~ 12.591		4.034	55.723	633	12.598	
	8.255		642			3.401		633		
	7.613		1.280			2.768		1.266		
11	24.761	8.254		13.971		10.203	3.401		13.864	
	7.930		603			4.936		671		SUMMATION OF RUN
	7.327		605			4.265		670		B.M. 106-36 TO B.M. 106-37
	6.722		1.208			3.595		1341		TOTAL BACKSIGHTS + 75.829
12	21.979	7.326		15.179		12.796	4.265		15.205	TOTAL FORESIGHTS - 71.296
	6.507		500			4.822		499		DIFF IN ELEVATION + 4.533
	6.007		501			4.323		497		
	5.506		1001			3.826		996		
13	18.020	6.007		16.180		12.971	4.324		16.201	
	6.526		387			4.018		436		U.S.G.S.
	6.141		384			3.582		434		B.M. 106-37 (L.S. 21, 1929)
	5.757		771			3.108		870		PEARBLOSSOM Hwy & 165th ST. E.
14	18.424	6.141		~~16.951~~		10.748	3.583		17.071	SEE F.B. 2418-44 FOR DESC
				16.851					16.851	
									33.922	
									34.422	
									-0.465	.014
									0.69	

F.B. 2418 P.G. 243

75.829 71.296

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY HAZE LIGHT BREEZE Inst. No. NR. 142562
Notes by G. E. DREIER Time 10:30 TO 11:25 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106-37 To B.M. 106-36
Date 5-8-58
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.061		434		#15	6.569		384		B.M. 106-37 (L.S. 21, 1929) D.S.G.S.
	3.627		435			6.185		384		PEARBLOSSOM HWY & 165TH ST. E
	3.192		869			5.801		768		SEE F.B. 2418-44 FOR DESC.
1	10.880	3.627		.869	78°	18.555	6.185		768	
	4.875		498			6.556		501		↑ T. OHASHI
	4.377		500			6.055		500		
	3.877		998			5.555		1001		
2	13.129	4.376		1.867		18.166	6.055		1.769	
	3.927		625			6.988		626		
	3.302		623			6.362		623		
	2.679		1.248			5.739		1.249		
3	9.908	3.303		3.115		19.089	6.363		3.018	
	2.860		623			7.718		628		
	2.237		622			7.090		624		
	1.615		1.245			6.466		1.252		
4	6.712	2.237		4.360		21.274	7.091		4.270	
	5.569		624			5.188		626		
	4.945		625			4.562		623		
	4.320		1.249			3.939		1.249		
5	14.834	4.945		5.609		13.689	4.563		5.519	
		18.488					30.257			

F.B. 2419 P.G. 244

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY HAZE LT. BREEZE Inst. No NR. 142552
Notes by G. E. DREIER Time 10:30 TO 11:25 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 106 - 37 To B.M. 106 - 36
Date 5-8-50
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.760	18.488	599	5.609		6.033	30.257	650	5.519	
	5.161		600			5.383		650		
	4.561		1.199			4.733		~~1310~~	6.819	
6	15.482	5.161		6.808		16.149	5.383	1.300	~~6.829~~	
	5256		626			5.791		623		
	4.630		624			5.168		623		
	4.006		1.250			4.545		1.246		
7	13.892	4.631		8.058		15.504	5.168		8.075	
	5.080		624			6.240		625		
	4.456		624			5.615		626		
	3.832		1.248			4.989		1251		
8	13.368	4.456		9.306		16.844	5.615		2326	
	4.692		624			5.763		623		
	4.068		626			5.140		622		
	3.442		1.250			4.518		1245		
9	12.202	4.067		10.556		15421	5.140		10.571	
	6.455		625			5507		625		
	5.830		623			4.882		624		
	5.207		1248			4.258		~~1259~~		
10	17.492	5.831		11.804		14.647	4.882	1.249	~~11.830~~	
		42.634					56.445		11.810	

F.B. 2419 P.G. 245

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather SUNNY HAZE LIGHT BREEZE Inst. No. N-142552
Notes by G.E. DREIER Time 10:30 TO 11:25 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVELING
Job No. 0301.02
From B.M. 106-37 To B.M. 106-36
Date 5-8-58
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
	6.032	42.634	624	11.804		4.123	56.445	624	~~11.830~~ 11.810	
	5.408		626			3.499		628		
	4.782		1250			2.871		1252		
11	16.222	5.407		13.054		10.493	3.498	13.082		SUMMATION OF RUN
	5.179		625			5.850		624		B.M. 106-37 TO B.M. 106-36
	4.554		624			5.226		625		TOTAL BACKSIGHTS +65.830 ✓
	3.930		1249			4.601		1249		TOTAL FORESIGHTS -70.345 ✓
12	13.663	4.554		14.303		15.677	5.226	14.331		DIFF IN ELEVATION - 4.515 ✓
	6.511		623			3.950		625		
	5.888		626			3.325		625		
	5.262		1249			2.700		1250		
13	17.661	5.887		15.552		9.975	3.325	15.581		
	7.972		623			2.480		630		
	7.349		627			1.850		628		B.M. 106-36
	6.722		1.250			1.222		1258		PEAR BLOSSOM HWY, 0.65 MI. W. OF 165TH ST. E.
14	22.043	7.348		16.802		5.552	1.851	~~16.819~~		SEE F.B. 2418-43 FOR DESC.
								16.819		
		65.830 ✓					70.345 ✓			

F.B. 2419 P.G. 246

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party R. E. DREIER Weather Haze - Sun Inst. No. NK14255
Notes by J. MOODY Time 11:00 to 11:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-36 To BM 106-37
Date 5-9-58
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
	2382		639		#15	7863		624		BM 106-36
	1743		637			7239		625		PEARBLOSSOM HWY, 0.65 MI. W. OF
	1106		1276			6614		1249		165TH ST E.
1	5.231	1.744		1276	81°	21 716 7.239			1249	SEE F.B. 2918-43 & PDE SC.
	0087		640			6628		620		
	3047		639			6008		619		↑ TOHACHI
	2808		1279			5389		1239		
2	10 342	3.447		2855		18025	6.008		2488	
	5917		640			5219		615		
	5277		638			4604		614		
	4639		1278			3990		1229		
3	1 5833	5.278		3833		138 13.460 4			3.717	
	4187		607			6136		645		
	3580		606			5489		642		
	2975		1212			4847		1287		
4	10.742	3.581		5045		16 070	5.490		5004	
	5026		627			6369		624		
	4799		627			5745		623		
	4172		1254			5122		1247		
5	14397	4.799		6.299		17.236	5.745		6.251	
	18849					29.086				

F.B. 2419 P.G. 247

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 B. E. DREIER Weather Haze-sun Inst. No. IT 102552
Notes by J. MOODY Time 11:00 to 11:45 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 106-36 To BM 106-37
Date 5-9-58
Indexed R. C. Johnson

F.B. 2419 P.G. 248

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5912	18.849	623	6299		0841	29.086	628	6251	
	5289		622			4213		626		
	9667		1205			3587		1254		
6	15868	5.289		7549		12641	4.214		7505	
	5866		616			4724		634		
	5250		615			4090		631		
	4635		1231			3459		1265		
7	15751	5.250		8775		12273	4.091		8770	
	5788		626			5250		627		
	5,162		623			4623		628		
	4.539		1249			3995		1255		
8	15489	5.163		10024		13868	4623		10025	
	5934		625			5708		625		
	5309		623			5083		623		
	4686		1248			4060		1248		
9	15929	5.310		11272		15251	5.084		11273	
	6198		625			5578		624		
	4573		624			4954		625		
	3949		1249			4329		1249		
10	15720	4573		12521		14861	4954		12522	
	44434					52052				

76P526 S & E #379 1-54

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Chief of Party [redacted] E. DREIER Weather HAZE-SUN Inst. No. NR 142552
Notes by J. MOODY Time 11:00 to 11:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM106-36 To BM106-37
Date 5-9-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7775	44.434	626	12.521		2917	52.052	622	12.522	
	7149		627			2295		622		
	6522		1253			1673		1244		
11	21.446	7.149		13774		6.885	2.295		13766	
	6954		625			3891		623		SUMMATION OF RUN
	6329		624			3268		626		BM106-36 to BM. 106-37
	5705		1249			2642		1249		TOTAL BACKSIGHTS + 70.045
12	18.988	6.329		15023		9.801	3.267		15015	TOTAL FORESIGHTS − 65.506
	6420		501			4739		501		DIFF IN ELEV. + 4.539
	5919		501			4238		500		
	5418		1002			3738		1001		
13	17.757	5.919		16025		12.715	4.238		16016	
	6595		381			4090		436		U.S.G.S. BM106-37 (L.S. 21, 1929)
	6214		380			3654		437		PEAR BLOSSOM. Hwy & 165th St. E.
	5834		761			3217		873		SEE F.B. 2418-44 for DESC.
14	18.643	6.214		16786		10.961	3.654		16889	

70.045 65.506

F.B. 2419 P.G. 249

76P526 S & E #379 1-54

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Chief of Party L. E. DREIER Weather HAZE - SUN Inst. No. NK 142552
Notes by J. MOODY Time 1:00 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 106-37 To BM 106-36
Date 5-9-58
Indexed K. O. Johnson

F.B. 2419 P.G. 2-50

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4032		411		#16	6583		404		BM 106-37 (L.S. 21. 1929) USGS
	3621		413			6179		404		PEARBLOSSOM HWY. & 165th ST. E.
	3208		824			5775		808		SEE F.B. 2418-44 FOR DESC.
1	10861	3.620		.824	84°	18537	6179		.808	
	4807		501			6488		502		
	4306		499			5986		501		TURNING
	3807		1000			5485		1003		
2	12920	4.307		1.824		17959	5986		1.811	
	3941		626			7000		624		
	3315		626			6376		626		
	2689		1252			5750		1250		
3	9945	3.315		3.076		19126	6.375		3.061	
	2761		624			7617		626		
	2137		624			6991		624		
	1513		1248			6367		1250		
4	6411	2137		0.324		20975	6.992		0.311	
	5382		624			5002		625		
	4758		625			4377		627		
	4133		1249			3750		1252		
5	14273	4.758		5.573		13129	4.376		5.563	
	18.137					29908				

76P526 S & E #379 1-54

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Chief of Party W. E. DREIER Weather HAZE - SUN Inst. No. NK 142552
Notes by J. MOODY Time 1:00 to 2:00 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 106-37 To BM 106-36
Date 5-9-58
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
	5469 / 8137 ✓		626	5573		5692	29908	623	5563 ✓	
	4813		622			5069		625		
	4221		1248			4444		1248		
6	14533	9844		6821		15206	5068		6811	
	5175		626			5711		622		
	4549		624			5089		625		
	3925		1250			4469		1247		
7	13649	4550		8071		15264	5088		8058	
	4906		624			6066		624		
	0282		623			5492		623		
	3659		1207			4819		1247		
8	12847	4282		9318		16327	5442		9305	
	4564		624			5639		626		
	3940		625			5013		625		
	3315		1249			4388		1251		
9	11819	3940		10567		15040	5013		10556	
	6227		625			5278		626		
	5602		624			4652		623		
	4978		1249			4029		1249		
10	16807	5602		11816 ✓		13959	4653		11805 ✓	
	41355 ✓					55172 ✓				

F.B. 2419 P.G. 251

76P526 S & E #379 1-54

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Chief of Party **E. E. DREIER** Weather Hazy - Sunny Inst. No. NK 142552
Notes by J. MOODY Time 1:00 to 2:00 Rod No. 15816

Name **C.A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From BM 106-37 To BM 106-36
Date 5-9-58
Indexed **L. C. Johnson**

F.B. 2419 P.G. 252

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5904 / 4135 5		622	11816		3997 / 5517 2		627	11805	
	5282		622			3370		626		
	9660		1244			2744		1253		
11	15826	5282		13060		10113370			13058	
	4933		622			5609		626		SUMMATION OF RUN
	4311		622			4983		629		BM 106-37 to BM 106-36
	3689		1244			4359		1255		TOTAL BACKSIGHTS + 63.837
12	12933	4311		10304		10951	4984		14308	TOTAL FORESIGHTS - 68.355
	6283		623			3722		624		DIFF IN ELEV. - 4.518
	5660		624			3098		628		
	5036		1247			2470		1252		
13	16979	5660		15541		9290	3097		15560	
	7867		629			2359		628		BM 106-36
	7228		625			1731		625		PEARBLOSSOM NW 1 & 0.65 MI. W. OF
	6603		1254			1106		1253		165TH ST. E.
10	21688	7229		16805		5196	1732		16813	SEE F.B. 2918-43 FOR DESC.
	63837					68355				

76S420 S & E-353 4-54

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B.M.	~~1st RUN~~ PRELIM. ROD	~~DIFF.~~ MIC.	~~2nd RUN~~ ROD +	~~3rd RUN~~ −	ADJ. ELEV.	DIST.	DESCRIPTION
106-36 ⊼ #1	+2.775	.016.8	+2.7918				Bm.106-36
						250	PEARBLOSSOM Hwy, 0.65 mi. W. OF 165th ST. E.
	-8.275	.015.2		-8.2902			SEE F.B. 2418-43 FOR DESC.
2	+4.155	6.9	4.1619				
	-6.715	8.6		6.7236		"	TIME 3:00 TO 3:15 WEATHER SUNNY
3	+6.535	8.6	6.5436				SET FORKED HAIRS ASTRIDE
	-5.855	15.8		5.8708		"	BLACK .01 FT. GRADUATIONS AND ADD DISPLACEMENT SCALE READING TO .0001
4	+4.515	5.0	+4.5200				
	-6.415	16.4		6.4314		"	⊼ J. MOODY
5	+6.595	19.4	6.6144				
	-7.555	7.1		7.5621		"	5-8-58
6	+6.795	3.8	6.7988				TIME 9:30 TO 10:25
	-5.715	10.7		5.7257		"	SUNNY HAZE
7.	+7.575	13.8	7.5888				
	-6.415	13.8		6.4288		"	
			39.0193	47.0326			

NOTES RED. JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NO. F.B. 2419 PG. 253
DATE SURVEY BY G.E. DREIER
NOTES CHKD. NOTES BY G.E. DREIER DATE 5-7 & 8-58 INSTRUMENT TEST #F/S 66560
DATE INDEXED C. Johnson DATE BM. 106-36 TO 106-37

765420 S & E-353 4-54

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JOB NO 030102 SURVEY OF L.A.CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 5-8-58
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2419 PG. 254

B.M.	~~1ST RUN~~ PRELIM. ROD	~~DIFF.~~ M.I.C.	~~2ND RUN~~ + ROD.	~~3RD RUN~~ −	~~ADJ. ELEV.~~ DIFF. LEVEL	DISTANCE	DESCRIPTION
			39.0193	47.0326			
8	+6.135	5.7	+6.1407			250	
	-5.595	8.0		-5.6030			
9	+7.095	1.2	+7.0962			"	
	-6.855	15.2		-6.8702			
10	+6.275	11.0	6.2860			"	
	-6.655	12.0		6.6670			
11	+8.775	18.3	8.7933			"	
	-3.935	4.1		3.9391			
12	+7.995	14.2	8.0092			"	
	-4.935	14.3		4.9493			
13	+6.995	22.1	7.0171			200	
	-5.315	21.3		5.3363			
14							
	7.155	24.5	7.1795			164	
	4.595	24.9		4.6199			B.M. 106-37 (U.S.G.S. L.S. 21 1929) PEARBLOSSOM Hwy & 165TH ST. E SEE F.B. 106-44 FOR DESC.
B.M. 106-37			89.5413	85.0174	+ 4.5239		

765420 S & E-353 4-54

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NOTES RED. JOB NO 30147 SURVEY OF L.A. CO. PRECISE LEVEL NET
DATE SURVEY BY G. E. DREIER
NOTES CHKD. NOTES BY G. E. DREIER DATE 5-8-58
DATE INDEXED C. Johnson DATE
F.B. 2419 Pg. 255

B.M.	~~1st RUN~~ PRELIM. ROD	~~DIFF.~~ M/C	~~2ND RUN~~ ROD +	~~3RD RUN~~ −	~~ADJ. ELEV.~~ DIFF IN ELEV	DIST.	DESCRIPTION
B.M.106-37							B.M. 106-37 (U.S.C.S. L.S. 21 1929)
1	+4.615	12.5	+4.6275				PEARBLOSSOM HWY & 165TH ST.
	7.175	11.5		-7.1865		164 FT	SEE F.B. 2418-44 FOR DESC.
2	+5.335	1.0	5.3360				10:30 TO N-25
	-7.015	2.0		7.0170		200	78° SUNNY HAZE LIGHT BREEZE
3	+4.285	0.5	4.2855				
	-7.345	1.7		7.3467		250	SET FORKED HAIRS ASTRIDE .01 FT GRADUATIONS AND ADD DISPLACEMENT SCALE READING TO .0001 FT.
4	+3.015	4.5	3.0195			"	
	-7.855	16.9		7.8719			
5	+5.955	16.8	5.9718			"	
	-5.575	14.6		5.5896			
6	+5.935	16.4	5.9514			"	
	-6.175	5.6		6.1806			
7	+5.595	18.3	5.6133			"	
	-6.135	15.8		6.1508			
			34.8050	47.3431			

768420 S & E-353 4-54

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L.A. CO. PRECISE LEVEL NET
JOB NO. 0301.02 SURVEY OF
SURVEY BY G. E. DREIER
NOTES BY G. E. DREIER DATE 5-8-58
INDEXED J. C. Tobin DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 2419 Pg. 256

B.M.	~~1st RUN~~ PREVM. ROD	~~DIFF.~~ M/C	~~2ND RUN~~ ROD +	~~3RD RUN~~ −	ADJ. ELEV. DIFF. IN ELEV	DISTANCE	DESCRIPTION
			34.8050	47.3431			
8	+5.335	17.8	+5.3528			250FT.	
	- 6.495	18.3		6.5133			
9	+ 4.995	13.8	5.0088				"
	- 6.075	7.0		6.0820			
10	+ 6.735	18.7	6.7537				"
	- 5.795	10.5		5.8055			
11	+ 6.875	12.9	6.8879				"
	- 4.955	19.2		4.9742			
12	+ 5.455	12.4	5.4674				"
	- 6.135	6.5		6.1415			
13	+ 6.715	11.5	6.7265				"
	- 4.155	7.4		4.1624			
14	+ 8.235	14.1	8.2491				"
	- 2.735	16.0		2.7510			
B.M. 106-36			79.2512	83.7730	- 4.5218		B.M. 106-36 165 FT. E. PEARBLOSSOM HWY 0.65 MI. W. OF SEE F.B. 2478-43 FOR DESC.

76S420 S & E-353 4-54

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NOTES RED _____ JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
DATE _____ SURVEY BY G. E. DREIER F.B. 2419 Pg. 257
NOTES CHKD _____ NOTES BY G. E. DREIER DATE 5-8-58 INSTRUMENT TEST #F/S 66560
DATE _____ INDEXED C. Johnson DATE _____ B.M. 106-32 TO 106-33

B.M. & NO.	~~1ST RUN~~ PRELIM. ROD	~~DIFF.~~ MISC.	~~2ND RUN~~ ROD +	~~3RD RUN~~ −	ADJ. ELEV.	DIST.	DESCRIPTION
B.M. 106-32							B.M. 106-32 13/ST ST. E
1	+ 6.053	19.2	+6.0742			250	PEARBLOSSOM Hwy, .055 mi. E. OF
	- 4.825	19.2		-4.8442			SEE F.B. 2418-39 FOR DESC.
2	+ 7.015	21.0	7.0360			"	J. MOODY
	- 4.055	22.5		4.0775			MODEL 5190
3	+ 6.515	18.2	6.5332			"	F/S SER. 66560
	- 4.522	18.2		4.5402			2:00 P.M. TO 2:53 P.M
4	+ 8.115	18.4	8.1334			"	WEATHER, SUNNY HAZE, LIGHT BREEZE, TEMP. 88°
	- 2.695	9.4		2.7044			
5	+ 7.955	9.2	7.9642			"	(SET FORKED HAIRS ASTRIDE .01 FT GRADUATIONS & ADD LINE OF SIGHT DISPLACEMENT SCALE READING.
	- 4.415	12.3		4.4273			
6	+ 7.755	8.2	7.7632			"	
	- 4.715	15.2		4.7302			
7	+ 7.555	6.8	7.5618			"	
	- 4.955	1.2		4.9562			
8	+7.435	11.7	7.4467			"	
	-4.315	9.7		4.3247			
9	+ 7.355	17.0	7.3720			"	
	- 3.395	11.6		3.4066			
			65.8847	38.0113			

768420 S & E-353 4-54

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JOB NO 03102 SURVEY OF A CO. PRECISE LEVEL NET NOTES RED. DATE
SURVEY BY G. E. DREIER
NOTES BY G. E. DREIER DATE 5-8-58 NOTES CHKD DATE
INDEXED C. Johnson DATE

F.B. 2419 PG. 258

B.M. & PT NO	1ST RUN PRELIM. ROD	~~DIFF.~~ DIC	~~2ND RUN~~ ROD +	~~3RD RUN~~ −	~~ADJ.~~ ELEV. DIFF IN ELEV	DIST.	DESCRIPTION
			65.8847	38.0113			CONT.
10	+7.995	2.0	+7.9970			250	
	−4.215	2.7		−4.2177			
11	+7.275	18.0	7.2930			250	
	−4.815	17.5		4.8325			
12	5.715	12.2	5.7272			19.8	
	4.815	10.2		4.8252			
			86.9019	51.8867	+35.0152	= DIFF IN ELEV.	
BM 106-33							BM 106-33 E. PEARBLOSSOM Hwy, 1. mi E. of 81ST ST
							SEE F.B. 2418-40 FOR DESC.

76S420 S & E-353 4-54

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B.M.	~~1st RUN~~ PRELIM. ROD	~~DIFF.~~ MIC	~~2nd RUN~~ ROD +	~~3rd RUN~~ −	~~ADJ. ELEV.~~ DIFF IN ELEV	DIST.	DESCRIPTION
B.M. 106-33							B.M. 106-33
1	+ 4.795 − 5.695	4.2 6.1	+ 4.7992	" − 5.7011		+ 118	PEAR BLOSSOM Hwy, 1 mi. W. OF 131ST ST. E., SEE F.B. 2418-40 FOR DESC
2	+ 4.895 − 7.355	11.2 11.2	4.9062	7.3662		250 8 [illegible]	⊼ J. MOODY
3	+ 4.215 − 7.995	4.1 2.3	4.2191	7.9973		"	TIME 1:08 TO 2:00
4	+ 3.455 − 7.415	3.6 7.5	3.4586	7.4225		"	WEATHER: − SUNNY HAZE, BREEZE TEMP. 86°
5	+ 4.215 − 7.335	8.9 10.2	4.2239	7.3452		"	(SET FORKED HAIRS ASTRIDE .01 FT GRADUATIONS AND ADD DISPLACEMENT SCALE TO .0001)
6	+ 4.935 − 7.535	19.1 23.6	4.9541	7.5586		"	
7	+ 4.715 − 7.755	17.4 9.8	4.7324	7.7648		"	
8	+ 4.475 − 8.015	5.1 2.2	4.4801	8.0172		"	
9	+ 2.655 − 8.095	17.1 5.6	2.6721	8.1006		"	
			38.4457	67.2735			

NOTES RED ____ JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NO.
DATE ____ SURVEY BY G. E. DREIER
NOTES CHKD. ____ NOTES BY G. E. DREIER DATE 5-8-58
DATE ____ INDEXED J. C. Johnson DATE

F.B. 2419 PG. 259

L. A. CO. PRECISE LEVEL NET

JOB NO. 0301.02 SURVEY OF _____ NOTES RED. _____

SURVEY BY G. E. DREIER DATE _____

NOTES BY G. E. DREIER DATE 5-8-58 NOTES [illegible] _____

INDEXED C. Johnson DATE _____ DATE _____

F. B. 2419 PG. 260

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	DISTANCE	[illegible]
			38.4487	67.2735			CONTINUED FROM [illegible]
10	+ 4.835	9.4	[illegible]				
	- 6.315	16.6		6.3316			
11	+ 3.975	11.0	3.9860				
	- 6.935	5.8		6.9408			
12	+ 4.835	2.4	4.8374				
	- 6.055	12.8		6.0678			
			51.6135	86.6137	- 35.0002 = DIFF IN ELEVATION		
B.M. 106-32							B.M. 106-32 131ST ST. E PEARBLOSSOM HWY 0.55 MI. E. OF SEE F.B. 2418-39 FOR DESC