F.B. 1371 P.G. 5

JOB. No 0301.02

L.A. Co. PRECISE LEVEL NET

CONTINUATION OF LEVEL NOTES

LINE No. 48

DREIER
LANDA
SONNENSCHEIN
RODRIGUEZ
DALE, Wm
MOODY
EDWARDS, J.

Chief of Party G.E. DREIER
Notes by
Weather
Time

Name L.A. Co. PRECISE LEVEL NET
Job No 0301.02
From
Date
Indexed C. Johnson 1-17-56

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORES[illegible] Thread Readi[illegible]	FORES[illegible] Mea[illegible]	FORES[illegible] Thread Intervals	FORES[illegible] Sum Interv[illegible]	DESCRIPTION AND REMARKS

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather Inst. No 5a210
Notes by Time Rod No. 11 & 12

Name L.A.CO. PRECISE LEVEL NET
Job No. 030.02
From To
Date
Indexed

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

F.B. 1371 PG. 6

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9.45 TO 10.35 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From LAS FLORES CN. TO W. TO C-8A
Date 6-1-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8459		182		#11	5.042		187		B.M. 48-73 (W.S. 2990, N-576 1939)
	8.277		184			4,855		187		CITY L.A. 10696:21
	8.093 ✓		366 ✓			4.668		374 ✓		PAC. COAST HWY AT LAS
1	24,829	8.276 ✓		366	61°	14,565	4,855 ✓		374	FLORES CANYON
	4,880		188			7.553		192		SEE F.B. 1369-62 FOR DESC.
	4.692		188			7.361		190		
	4.504 ✓		376 ✓			7.171 ✓		382 ✓		
2	14.076	4.692 ✓		.742		22.085	7.362 ✓		.756	A E. LANDA
	3.018		190			6.558		191		
	2.828		189			6.367		190		
	2.639 ✓		379 ✓			6.177 ✓		381 ✓		
3	8.485	2.828 ✓		1.121		19.102	6.367 ✓		1.137	
	5.228		190			4.365		190		
	5.038		189			4.175		189		
	4.849 ✓		379 ✓			3.986 ✓		379 ✓		
4	15.115	5.038 ✓		1.490		12.526	4.175 ✓		1.516	
	5.155		188			4.970		189		
	4.967		190			4.781		190		
	4.777 ✓		378 ✓			4.591 ✓		379 ✓		
5	14.899	4.966 ✓		1.868		14.342	4.781 ✓		1.895	
		25.800 ✓					27.540 ✓			

F.B. 371 P.G. 2

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 9:45 TO 10:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From LAS FLORES CN To W. TO G-8A
Date 6-1-55
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
	4.720	25.800 ✓	190	1868		4.920	27.540 ✓	191	1.895	
	4.530		190			4.729		189		
	4.340		380 ✓			4.540		380 ✓		
6	13.590 ✓	4.530 ✓		2.248		14.189 ✓	4.730 ✓		2.275	
	4.455		119			5.636		111		
	4.336		122			5.525		112		
	4.214		241 ✓			5.413		223 ✓		
7	13.005 ✓	4.335 ✓		2.489		16.574 ✓	5.525 ✓		2.498	
	4.891		118			4.621		116		+39.439 ✓
	4.773		114			4.505		115		-42.300 ✓
	4.659		232 ✓			4.390		231 ✓		-2.861 ✓
8	14.323 ✓	4.774 ✓		2.721		13.516 ✓	4.505 ✓		2.729	
		39.439 ✓					42.300 ✓			CITY L.A. 10696-21 CUT SPK IN N. CURB OF PAC. COAST HWY., W. END OF C.B., 0.38 MI. W. OF LAS FLORES
	4.760		190			4.955		191		CANYON AT STA. 1050+55
	4.570		190			4.764		190		
	4380		380 ✓			4.574		381 ✓		
9	13.710 ✓	4.570 ✓		3.101		14.293 ✓	4.764 ✓		3.110	

F.B. 1371 P.G. 8

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 5001.0
Notes by G. E. DREIER Time 9:45 TO 10:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From LAS FLORES CN. To LAS FLORES G-9A
Date 6-1-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.728	4.570 ✓	177	3.101		4 809	4.764 ✓	177	3.110	+ 9.122 ✓
	4.551		175			4.632		174		- 9.397 ✓
	4.376 ✓		352 ✓			4.458 ✓		351 ✓		- 0.275 ✓
10	13.655 ✓	4.552 ✓		3.453		13.899 ✓	4.633 ✓		3.461	
		9.122 ✓					9.397 ✓			CITY L.A. #10696-21
										BRASS PIN IN C. 1' N. OF N. CURB
										PAC. COAST Hwy, W. END C.B. AT
										STA. 104+06, 0.45 MI W. OF
	5.059		138			4.356		136		LAS FLORES CN. BRIDGE
	4.921		134			4.220		137		
	4.787 ✓		272 ✓			4.083 ✓		273 ✓		
11	14.767 ✓	4.922 ✓		3725		12.659 ✓	4.220 ✓		3734	
	4.999		130			5169		134		+ 9.791 ✓
	4.869		130			5.035		133		- 9.255 ✓
	4.739 ✓		260 ✓			4.902 ✓		267 ✓		+ 0.536 ✓
12	14.607 ✓	4.869 ✓		3985		15.106 ✓	5.035 ✓		4001	B.M. 48-74
		9.791 ✓					9.255 ✓			CITY L.A. 10696-21
										STD SURVEY LAS FLORES G-9A
										4½' S. OF N. CURB PAC. COAST
										Hwy 1100± FT E. OF CARBON
										SEE F.B. 1369-63 FOR DESC. CN.

F.B. 1371, PG. 9

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

Number of Station	BACKSIGHT				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. 137 P.G. 10

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. 50010
Notes by G. E. DREIER Time 10:35 TO Rod No. 11 & 12

Name C. A. CO. PRECISE LEVEL NET
Job No. 030,02
From G-8A To LAS FLORES CN.
Date 6-1-55
Indexed S. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5,148		136		#11	4.978		131		B.M. 48-74
	5,012		132			4,847		131		CITY L.A. 10696-21
	4.880		268 ✓			4.716		262 ✓		STD SUR. MON. LAS FLORES
1	15.040	5.013 ✓		.268		14.541	4.847 ✓		.262	G-8A AT 14½' S. OF N. CURB
	4.390		136			5,098		138		PAC. COAST HWY, 1100± FT
	4.254		134			4.960		136		E. OF CARBON CANYON
	4.120		270 ✓			4.824		274 ✓		SEE F.B. 1369-63
2	12.764	4.255 ✓		.538		14.882	4.961 ✓		.536	+9.268 ✓
		9.268 ✓					9.808 ✓			-9.808 ✓
										-0.540 ✓
										CITY L.A. 10696-21 BRASS PIN
										IN LEAD 1' N. OF N. CURB PAC. COAST
										HWY, W. END C.B., AT STA 1045+06,
										0.45 MI. W. OF LAS FLORES CN. BRIDGE
	4.798		176			4.716		177		
	4.622		174			4.539		177		
	4.448		350 ✓			4.362		354 ✓		
3	13.868	4.623 ✓		.888		13.617	4.539 ✓		.890	F.B. 1371 PG. 11
	5,038		191			4.845		189		
	4,847		190			4656		190		
	4.657		381 ✓			4466		379 ✓		
4	14.542	4.847 ✓		1.269		13.967	4.656 ✓		1.269	+ 9.470 ✓
		9.470 ✓					9.195 ✓			- 9.195 ✓
										+ 0.275 ✓

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:35 TO Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From G-8A To LAS FLORES CN.
Date 6-1-55
Indexed

F.B. 1371 P.G. 12

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
				1.269					1.269	CITY L.A. 10696-21 CUT SPKIN N. CURB PAC. COAST HWY, W. END OF CATCH BASIN, 0.38 MI. W. OF LAS FLORES CANYON
										AT STA. 1050+55
5	4,610 4,494 4,378 13,482	4,494 ✓	116 116 232 ✓	1.501		4,881 4,766 4,651 14,298	4,766 ✓	115 115 230 ✓	1.499	
6	5,615 5,500 5,387 16,502	5,501 ✓	115 113 228 ✓	1.729		4,430 4,313 4,199 12,942	4,314 ✓	117 114 231 ✓	1.730	
7	4948 4,757 4,567 14,272	4,757 ✓	191 190 381 ✓	2.110		4,750 4,558 4,367 13,675	4,558 ✓	192 191 383 ✓	2.113	
8	5,020 4,827 4,638 14,485	4,828 ✓	193 189 382 ✓	2.492		5,208 5,019 4,829 15,056	5,019 ✓	189 190 379 ✓	2.492	
		19,580 ✓					18,657 ✓			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No 50010
Notes by G. E. DREIER Time 10:35 TO 11:40 Rod No 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From G.8A To LAS FLORES CN
Date 6-1-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.649	19.580 ✓	191	2.492		5.510	18.657 ✓	189	2.492	
	4.458		188			5.321		188		
	4.270		379 ✓			5.133		377 ✓		
9	13.377 ✓	4.459 ✓		2.871		15.964 ✓	5.321 ✓		2.869	
	6.545		192			3.005		190		
	6.353		190			2.815		191		
	6.163 ✓		382 ✓			2.624 ✓		381 ✓		
10	19.061 ✓	6.354 ✓		3.253		8.444 ✓	2.815 ✓		3.250	
	7.438		192			4.764		186		
	7.246		189			4.578		188		
	7.057 ✓		381 ✓			4.390 ✓		374 ✓		
11	21.741 ✓	7.247 ✓		3.634		13.732 ✓	4.577 ✓		3.624	
	5.147		191			8.563		183		+ 42.596 ✓
	4.956		190			8.380		182		- 39.750 ✓ F.B. 137
	4.766 ✓		381 ✓			8.198 ✓		365 ✓		+ 2.846 ✓ P.G. 13
12	14.869 ✓	4.956 ✓		4.015		25.141 ✓	8.380 ✓		3.989	B.M. 48-73 (W. 2990, N-576 193)
		42.596 ✓					39.750 ✓			CITY LA. 10694-21
										PAC. COAST HWY & LAS FLORES CN.
										SEE F.B. 1369-62 FOR DESC.

76P526 S & E #379 1-54

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

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

Number of Station	BACKSIGHT				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. 1371 P.G. 14

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO 3:15 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From LAS FLORES CUT O.W. TO G-8A
Date 6-1-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	8.503		182		#11	5.088		189		B.M. 48-73 (U.S. 2990, N-576 1939)
	8.321		181			4.899		187		L.A. CITY 1069-21
	8.140		363			4.712		376		PAC. COAST HWY & LAS FLORES CN.
1	24.964	8.321	.363		70°	14.699	4.900	.376		SEE F.B. 1369-62 FOR DESC.
	4.728		188			7.400		191		
	4.540		189			7.209		188		
	4.351		377			7.021		379		
2	13.619	4.540	.740			21.630	7.210	.755		T. E. LANDA
	2.950		190			6.491		190		
	2.760		190			6.301		192		
	2.570		380			6.109		382		
3	8.280	2.760	1.120			18.901	6.300	1.137		
	5.546		192			4.931		190		
	5.354		190			4.741		188		
	5.164		382			4.553		378		
4	16.064	5.355	1.502			14.225	4.742	1.515		
	5.550		190			5.083		191		
	5.360		188			4.892		189		
	5.172		378			4.703		380		
5	16.082	5.361	1.880			14.678	4.893	1.895		
		26.337					28.045			

F.B. 1371, P.G. 15

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO 3:15 Rod No. 11812

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From LAS FLORES CN To W. TO G-8A
Date 6-1-55
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
	4828	26.337 ✓	194	1,880 ✓		5.059	28.045 ✓	190	1.895 ✓	
	4.634		190			4.869		191		
	4.444 ✓		384 ✓			4.678 ✓		381 ✓		
6	13.906	4.635 ✓		2.264		14.606	4.869 ✓		2.276	
	4 381		115			5.570		117		
	4.266		117			5.453		114		
	4.149 ✓		232 ✓			5.339 ✓		231 ✓		
7	12.796	4.265 ✓		2.496		16.362	5.454 ✓		2.507	
	4.858		117			4.589		119		+ 39.978 ✓
	4.741		116			4.470		116		− 42.839 ✓
	4.625 ✓		233 ✓			4.354 ✓		235 ✓		− 2.861 ✓
8	14224	4.741 ✓		2.729		13.413	4.471 ✓		2.742	
		39.978 ✓					42.839 ✓			CITY L. A. 10696-21
										CUT SPK IN N. CURB PAC.
										COAST HWY AT W. END OF
										STA. 1050+55, 0.38 MI. W. OF
F.B. 1371 P.G. 16										
	4.873		192			5.070		191		LAS FLORES CANYON
	4.681		189			4.879		190		
	4.492 ✓		381 ✓			4.689 ✓		381 ✓		
9	14.046	4.682 ✓		3110		14638	4.879 ✓		3123	

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO 3:15 Rod No 11 & 12

L. A. CO. PRECISE LEVEL NE
Name
Job No. 0301.02
From LAS FLORES CAN. W. TO G-8A
Date 6-1-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.783	4.682 ✓	174	3.110		4.870	4.879 ✓	179	3.123	+ 9.290 ✓
	4.609		177			4.691		178		- 9.570 ✓
	4.432 ✓		351 ✓			4.513 ✓		357 ✓		- 0.280 ✓
10	13.824 ✓	4.608 ✓		3.461		14.074 ✓	4.691 ✓		3.480	
		9.290 ✓					9.570 ✓			CITY L.A. 10696-21
										BRASS PIN
	5.089		137			4.384		134		
	4.952		135			4.250		136		
	4.817 ✓		272 ✓			4.114 ✓		270 ✓		+ 9.783 ✓
11	14.858 ✓	4.953 ✓		3.733		12.748 ✓	4.249 ✓		3.750	- 9.247 ✓
										+ 0.536 ✓
	4.960		131			5.130		132		
	4.829		129			4.998		133		
	4.700 ✓		260 ✓			4.865 ✓		265 ✓		B.M. 48-74
12	14.489 ✓	4.830 ✓		3.993		14.993 ✓	4.998 ✓		4.015	CITY L.A. 10696-2
		9.783 ✓					9.247 ✓			STA. SUR. MON. LAS FLORES
										G-8A, 14½'S. OF N. CURB PAC.
										COAST HWY 11.0± FT. E OF CARBON
										CANYON
										SEE F.B. 1369-63 FOR DESC.

F.B. 1371, P.G. 17

76P526 S & E #379 1-54

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

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

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

F.B. 137 P.G. 12

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE SUN Inst. No. 5001D
Notes by G. E. DREIER Time 11:30 TO 11:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0.301.02
From L.F. G-8A E. To STA 1050+55
Date 6-3-55
Indexed A. C. Johnson

RERUN

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5161		132			4.991		131		B.M. 48-74
	5.029		134			4.860		130		CITY L.A. 10696-21
	4.895		266 ✓			4.730		261 ✓		STD SUR. MON IN L.A. FLORES
1	15.085	5.028 ✓		.266		14.581	4.860 ✓		.261	G-8A 14½' S. OF N. CURB PAC. COAST
	4.364		135			5.070		138		Hwy 1100± FT. E. OF CARBON CANYON
	4.229		138			4.932		134		SEE F.B. 1269-6 FOR LESC.
	4.091		273 ✓			4.798		272 ✓		+9.256 ✓
2	12.684	4.228 ✓		.539		14.800	4.933 ✓		.533	-9.793 ✓
		9.256 ✓					9.793 ✓			-0.537 ✓
										CITY L.A. 10696-21
										BRASS PIN IN LEAD IN N. CURB
										PAC. COAST Hwy AT STA 1045+06
										0.45 MI. W. OF LAS FLORES CANYON
	4796		175			4,709		175		
	4,621		176			4.534		174		
	4,445		351 ✓			4,360		349 ✓		
3	13.862	4,621 ✓		.890		13.603	4,534 ✓		.882	
	5,072		191			4,878		189		F.B. 1371 P.G. 19
	4,881		190			4.689		191		+9.502 ✓
	4,691		381 ✓			4.498		380 ✓		-9.222 ✓
4	14.644	4,881 ✓		1.271		14.065	4,688 ✓		1.262	+0.280 ✓
		9.502 ✓					9.222 ✓			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather OVERCAST Inst. No. 50010
Notes by G.E.DREIER Time 10:00 TO 10:30 Rod No 11 & 12

Name L.A.CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. 10507+55 To LAS FLORES CN.
Date 6-6-55
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
										RERUN CITY L.A. 10696-21 CUT SPK IN N. CURB PAC. COAST HWY W. END OF C.B. AS STA. 10507+55 0.38 MI. W. OF LAS FLORES CANYON
5	4.545 4.429 4.312 13.286	4.429	116 117 233	233		4.814 4.698 4.581 14.093	4.698	116 117 233	233	
6	5.486 5.370 5.255 16.111	5.370	116 115 231	464		4.300 4.182 4.068 12.550	4.183	118 114 232	465	
7	4.813 4.622 4.431 13.866	4.622	191 191 382	846		4.614 4.421 4.231 13.266	4.422	193 190 383	848	
8	4.971 4.780 4.591 14.342	4.781	191 189 380	1226		5.158 4.969 4.780 14.907	4.969	189 189 378	1,226	
	19.202					18.272				

F.B. 1371 P.G. 20

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 OVERCAST Inst. No. 50010
Notes by E. E. DREIER Time 10:00 TO 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 030.1.02
From STA 10.50 T 55 TO LAS FLORES CN.
Date 6-6-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.559	19.202	191	1.226		5.420	18.272	190	1.226	RERUN
	4.368		190			5.230		189		
	4.178		381			5.041		379		
9	13.105	4.368		1.607		15.691	5.230		1.605	
	6.537		193			2.998		190		
	6.344		191			2.808		190		
	6.153		384			2.618		380		
10	19.034	6.345		1.991		8.424	2.808		1.985	
	7.403		189			4.732		189		
	7.214		190			4.543		187		
	7.024		379			4.356		376		
11	21.641	7.214		2.370		13.631	4.544		2.361	
	5.225		188			8.642		182		
	5.037		187			8.460		182		
	4.850		375			8.278		364		
12	15.112	5.037		2.745		25.380	8.460		2.725	
		42.166					39.314			

+42.166
- 39.314
+ 2.852
1939

F.B. 1371 P.G. 21

B.M. 48-73 (U.S. 299), N-576
PAC. COAST HWY AT LAS FLORES CANYON
CITY L.A. 10696-21
SEE F.B. 1369-62 FOR DESC

76P526 S & E #379 1-54

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

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

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

F.B. 1371 P.G. 22

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From G-8A W. To STA 1003+18
Date 6-2-55
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.925		188		#11	6.046		191		B.M. 48-74
	4.737		188			5.855		188		CITY L.A. 10696-2
	4.549 ✓		376 ✓			5.667 ✓		379 ✓		STA. SUR. MON. LAS FLORES
1	14.211	4.737 ✓		.376	65	17.568	5.856 ✓		379	G-8A AT 14½' S. OF N. CURB
	4.183		191			4.200		189		PAC. COAST HWY 1100± FT. E. OF
	3.992		191			4.011		189		CARBON CANYON
	3.801 ✓		382 ✓			3.822 ✓		378 ✓		SEE F.B. 1369-63 FOR DESC.
2	11.976	3.992 ✓		.758		12.033	4.011 ✓		.757	
	5.817		193			4.685		189		
	5.624		191			4.496		189		
	5.423 ✓		384 ✓			4.307 ✓		378 ✓		
3	16.874	5.625 ✓		1.142		13.488	4.496 ✓		1.135	
	5.414		246			5.188		248		
	5.168		245			4.940		245		
	4.923 ✓		491 ✓			4.695 ✓		493 ✓		
4	15.505	5.168 ✓		1.633		14.823	4.941 ✓		1.628	B.M. 48-75
		19.522 ✓					19.304 ✓		1.630	CITY L.A. 10696-22
										BRASS BOLT IN CTR OF N. CURB OF BRIDGE S.B. 33 AT COAL CR. CANYON STA. 1031+12
										SEE F.B. 1369-64 FOR DESC.

+19.522 ✓
−19.304 ✓
0.218 ✓

F.B. 1371, P.G. 23

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From F. G-8 A To STA. 1003+18
Date 6-2-55
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
	5,067		195	1.633		3.758		194	1.628	
	4,872		191			3.564		192		
	4,681 ✓		386 ✓			3.372 ✓		386 ✓		
5	14.620	4.873 ✓		2,019		10.694	3.565 ✓		2,014	
	6.128		207			5.015		204		
	5.921		205			4,811		201		
	5.716 ✓		412 ✓			4.610 ✓		405 ✓		
6	17.765	5.922 ✓		2,431		14.436	4.812 ✓		2,419	
	4,616		195			5.008		190		
	4,421		191			4,818		188		
	4.230 ✓		386 ✓			4,630 ✓		378 ✓		
7	13.267	4.422 ✓		2,817		14,456	4.819 ✓		2,797	
	4,637		191			5,008		188		
	4,446		191			4,820		191		
	4,255 ✓		382 ✓			4,629 ✓		379 ✓		
8	13,338	4.446 ✓		3,199		14,457	4.819 ✓		3,176	
	4.531		191			5,171		189		
	4.340		191			4,982		189		
	4,149 ✓		382 ✓			4,793 ✓		378 ✓		
9	13,020	4.340 ✓		3,581		14,946	4.982 ✓		3,554	
	24.003 ✓					22.997 ✓				

F.B. 1371 P.G. 24

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From L.F. G-8 A.W.T. To STA. 1003+18
Date 6-2-55
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5,101	24.003 ✓	182	3.581		4.961	22.997 ✓	190	3.554	
	4.919		184			4.771		188		
	4.735		366 ✓			4.583		378 ✓		
10	14.755 ✓	4.918 ✓		3.947		14.315 ✓	4.772 ✓		3.932	
	4.771		225			4.270		211		+ 32.467 ✓
	4.546		226			4.059		211		- 31.828 ✓
	4.320 ✓		451 ✓			3.848 ✓		422 ✓		+ 1.639 ✓
11	13.637 ✓	4.546 ✓		4.398		12.177 ✓	4.059 ✓		4.354	
		33.467 ✓					31.828 ✓			CITY L.A. 10696-22
										BRASS NAIL IN LEAD 1' N. OF
										N. CURB PAC. COAST HWY, W.
										END C.B., STA. 1012+01.55,
	3.976		191			4.988		189		0.35 mi. W. OF COAL CANYON
	3.785		188			4.799		188		
	3.597 ✓		379 ✓			4.611 ✓		377 ✓		
12	11.358 ✓	3.786 ✓		4.777		14.398 ✓	4.799 ✓		4.731	
	4.666		191			4.995		188		
	4.475		190			4.807		187		
	4.285 ✓		381 ✓			4.620 ✓		375 ✓		
13	13.426 ✓	4.475 ✓		5.158		14.422 ✓	4.807 ✓		5.106	
		8.261 ✓					9.606 ✓			

F.B. 13.71 P.G. 25

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 HAZE SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 11:50 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From L.F.G-8A, W. To STA. 1003+18
Date 6-2-55
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
	4 715	8.261 ✓	123	5,158		4.959	9.606 ✓	148	5.106	
	4.592		121			4,811		146		
	4471 ✓		244 ✓			4.665 ✓		294		+ 17.459 ✓
14	13,178 ✓	4.593 ✓		5,402		14.435 ✓	4.812 ✓		5400	- 19.225 ✓
	4739		134			4943		136		- 1.766 ✓
	4.605		133			4,807		136		
	4472 ✓		267 ✓			4.671 ✓		272 ✓		
15	13,816 ✓	4,605 ✓		5,669		14,421 ✓	4.807 ✓		5672	CITY L.A. 10696-22
		17,459 ✓					19,225 ✓			BRASS SCREW IN LEAD 1' N. OF N. CURB PAC. COAST HWY., W END CB. STA. 1003+18 0.53 mi W. OF COAL CANYON

F.B. 1371 P.G. 26

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. 1008+18 To LAS FLORES G-8A
Date 6-3-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4876		134			4.676		135		CITY L.A. 10696-22
	4.742		133			4.541		132		BRASS SCREW IN LEAD 1'N. OF N.
	4.609		267			4.409		267		CURB OF PAC. COAST HWY AT STA.
1	14.227	4.742		.267		13.626	4.542		267	1008+18, 0.53 MI W. OF COAL CANYON
	4.904		133			4.689		136		(W. END OF C.B.)
	4.771		132			4.553		135		
	4.639		265			4.418		271		
2	14.314	4.771		.532		13.660	4.553		538	
	4.969		188			4.643		189		
	4.781		187			4.454		192		
	4.594		375			4.262		381		
3	14.344	4.781		.907		13.359	4.453		.919	
	5.036		191			4.020		190		+ 19.10
	4.845		188			3.830		186		- 17.379
	4.657		379			3.644		376		+ 1.761
4	14.538	4.846		.1286		11.494	3.831		1.295	
		19.140					17.379			CITY L.A. 10696-22
										BRASS NAIL IN LEAD 1'N OF
										N. CURB PAC. COAST Hwy (W. END
										OF C.B) STA. 1012+01.55 AT
										0.35 MI W'LY OF COAL CANYON

F.B. 1371, P.G. 27

76P526 S & E #379 1-54

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

Name L.A.Co. PRECISE LEVELNET
Job No 0301.02
From STA. 1003+18 To L.F. G8A
Date 6-3-55
Indexed

F.B. 1371 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
	4.288		210	1286		4792		225	1295	
	4.078		200			4.567		225		
	3.867		420 ✓			4.342		450 ✓		
5	12.233	4.078 ✓		1.706		13.701	4.567 ✓		1.745	
	4.981		187			5130		185		
	4.794		184			4.945		189		
	4.610		371 ✓			4.756		374 ✓		
6	14.385	4.795 ✓		2.077		14.831	4.944 ✓		2.119	
	5.384		197			4.732		182		
	5.187		195			4.550		182		
	4.992		392 ✓			4.368		364 ✓		
7	15563	5.188 ✓		2.469		13.650	4.550 ✓		2.483	
	5.009		190			4.636		190		
	4.819		191			4.446		189		
	4.628		381 ✓			4.257		379 ✓		
8	14.456	4.819 ✓		2.850		13.339	4.446 ✓		2.862	
	5.022		192			4.628		192		
	4.830		190			4.436		191		
	4.640		382 ✓			4.245		383 ✓		
9	14.492	4.831 ✓		3.232		13.309	4.436 ✓		3.245	
		23.711 ✓					22.943 ✓			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 10:30 TO 2:00 Rod No 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No 030402
From STA. 1003+18 To L.R. G-8A
Date 6-3-55
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.049	23.711 ✓	203	3.232		6.167	22.943 ✓	208	3.245	
	4.846		201			5.959		208		
	4.645 ✓		404 ✓			5.751 ✓		416 ✓		
10	14.540 ✓	4.847 ✓		3.636		17.877 ✓	5.959 ✓		3.661	
	3.794		193			5.101		191		+ 32.159 ✓
	3.601		92			4.910		190		- 33.812 ✓
	3.409 ✓		285 ✓			4.720		381 ✓		- 1.653 ✓
11	10.804 ✓	3.601 ✓		4.021		14.731 ✓	4.910 ✓		4.042	
		32.159 ✓					33.812 ✓			CITY L.A. 10696-22
										BRASS NAIL IN LEAD 1'N. OF N. CURB PAC. COAST HWY (W. END OF C.B.) STA. 1012+0155, 0.35 MI. W OF COAL CANYON
	5.202		252			5.421		242		
	4.950		249			5.179		242		
	4.701 ✓		501 ✓			4.937 ✓		484 ✓		
12	14.853 ✓	4.951 ✓		4.522		15.537 ✓	5.179 ✓		4.526	
	4.738		189			5.870		193		
	4.549		190			5.677		193		
	4.359 ✓		379 ✓			5.484 ✓		386 ✓		
13	13.646 ✓	4.549 ✓		4.901		17.031 ✓	5.677 ✓		4.912	
		9500 ✓					10856 ✓			

F.B. 1371 P.G. 29

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 C. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by C. E. DREIER Time 10:30 TO 12:00 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No. P301.02
From STA 1003+18 To L.F. G-8A
Date 6-3-53
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
	4.189	9.500 ✓	1.91	4.901		4.171	10.856 ✓	192	4912	
	3.998		188			3.979		188		
	3.810 ✓		379 ✓			3.791 ✓		380 ✓		+ 19.295 ✓
14	11.997 ✓	3.999 ✓		5280		11.941 ✓	5.980 ✓		5292	- 19.513 ✓
	5.988		192			4.862		185		- 0.218 ✓
	5.796		193			4.677		186		
	5.603 ✓		385 ✓			4.491 ✓		371 ✓		B.M. 48-74
15	17.387 ✓	5.796 ✓		5665		14.039 ✓	4.677 ✓		5663	L.A. 10696-21 STD. SUR MON
		19.295 ✓					19.513 ✓			LAS. FLORES G-8A 14½' S. OF N. CURB PAC. COAST HWY 1160½' E OF CARBON CN. SEE F.B. 1369-63 FOR DESC.

F.B. 1371 P.G. 39

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:50 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From STA 1002+20 To Ho. # 22416
Date 6-3-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.576		188		#11	5.667		194		CITY L.A. 10696-22
	5.388		188			5.473		191		BRASS SCREW IN LEAD 1'N.OF
	5.200		376 ✓			5.282 ✓		385 ✓		N. CURB AT W. END C.B. AT
1	16.164 ✓	5.388 ✓		.376	75°	16.422 ✓	5.474 ✓		385	STA 1003+20
	5.347		189			6.018		193		
	5.158		188			5.825		190		
	4.970 ✓		377 ✓			5.635 ✓		383 ✓		
2	15.475 ✓	5.158 ✓		.753		17.478 ✓	5.826 ✓		768	⊼ E. LANDA
	4.910		189			5.321		188		
	4.721		190			5.133		188		
	4.531		379 ✓			4.945 ✓		376 ✓		
3	14.162 ✓	4.721 ✓		1.132		15.399 ✓	5.133 ✓		1.144	
	5.047		192			5.478		190		
	4.855		190			5.288		190		
	4.665 ✓		382 ✓			5.098 ✓		380 ✓		
4	14.567 ✓	4.856 ✓		1.514		15.864 ✓	5.288 ✓		1.524	
	4.989		186			5.011		183		
	4.803		184			4.828		187		
	4.619 ✓		370 ✓			4.641 ✓		374 ✓		
5	14.411 ✓	4.804 ✓		1.884		14.480 ✓	4.827 ✓		1.894	
	24.737 ✓					26.543 ✓				

F.B. 1377 P.G. 31

+ 24.927 ✓
- 26.548 ✓
- 1.621 ✓

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 530102
From STA 1003+20 To HOUSE # 22416
Date 6-3-55
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
				1.884					1.894	CITY L.A. 10696-22 BRASS NAIL IN LEAD 1'N. OF N. CURB PAC. COAST HWY STA. 990+25 W. END C.B., 0.8 m W. OF COAL CANYON
6	5.560 5.384 5.209 16.153	5.384 ✓	176 175 351 ✓	2.235		5.432 5.249 5.063 15.744	5.248 ✓	183 186 369 ✓	2.263	± 5.384 ✓ ± 5.248 ✓ + 0.136 ✓
										B.M. 48-76 (U.S. 2992, S-576 1939) CITY L.A. 10696-22 PAC. COAST Hwy & HOUSE # 22416 SEE F.B. 1369-65 FOR DESC.

F.B. 1371 P.G. 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 HAZE-SUN Inst. No. 50010
Notes by G. E. DREIER Time 2.50 TO 3:15 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From Ho. # 22416 To STA. 1003+20
Date 6-3-55
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5361		189		#11	5.481		172		BM. 48-76 (U.S. 2992, 5-576 1939)
	5.172		186			5,309		170		CITY L.A. 10696-22
	4.986		375 ✓			5139 ✓		342 ✓		PAC. COAST Hwy & Ho # 22416
1	15,519	5.173 ✓		.375	78°	15.929	5.310 ✓		342	SEE F.B. 1369-65 FOR DESC.
										CITY L.A 10696-22
										BRASS NAIL IN LEAD I'N. OF N.
										CURB PAC. COAST HWY. AT STA.
										990 + 25 AT U. END OF C.B.
	5.031		187			5.009		187		0.8 MI. W. OF COAL CANYON
	4.841		184 ✓			4,822		184		
2	4660 ✓		371 ✓			4,638 ✓		371 ✓		
	14.535	4.845 ✓		.746		14.469	4.823 ✓		.713	
	5.465		193			5.031		191		
	5.272		189			4.840		189		
	5.083		382 ✓			4651 ✓		380 ✓		
3	15.820	5.273 ✓		1.128		14.522	4.841 ✓		1.093	
	5.544		185			5.145		194		
	5.359		181 ✓			4.951		194		
	5.178 ✓		366 ✓			4.757 ✓		388 ✓		
4	16.081	5.360 ✓		1.494		14.853	4.951 ✓		1.481	
		15.478 ✓					14.615 ✓			

F.B. 1371 P.G. 33

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:50 TO 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM #22416 To STA. 1003+20
Date 6-3-55
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
	6,008	5,478 ✓	189	1,494		5,345	4,615 ✓	190	1,481	+ 26,831
	5,819		188			5,155		189		- 25,221
	5,631		377 ✓			4,966		378 ✓		+ 1610
5	17,458	5,819 ✓		1,871		15,466	5,155 ✓		1,860	
	5,725		193			5,640		189		CITY L.A. 10696-22
	5,533		189			5,451		189		BRASS SCREW IN LEAD 1' N OF
	5,344		382 ✓			5,262		378 ✓		N. CURB AT W END CB. AT
6	16,602	5,534 ✓		2,253		16,353	5,451 ✓		2,238	PAC. COAST HWY 1008+20
		26,831 ✓					25,221 ✓			

F.B. 1371 PG 34

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 10:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301, C 2
From STA. 1003+20 To H.O. # 22 416
Date 6-6-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.759		189		#11	5.947		194		CITY L.A. 10696 22
	5.570		189			5.653		190		BRASS 1/2 LEAD IN
	5.381 ✓		378 ✓			5.463 ✓		384 ✓		CURB. PAC. COAST HWY, W
1	16.710	5.570 ✓		378	65°	16.963	5.654 ✓		384	END C.B. AT STA. 1003+20
	5.526		189			5.991		191		
	5.337		188			5.800		190		
	4.949 ✓		377 ✓			5.610 ✓		381 ✓		
2	15.412	5.137 ✓		.755		17.401	5.800 ✓		.765	
	5.121		190			5.532		183		
	4.931		189			5.344		189		
	4.742 ✓		379 ✓			5.155 ✓		372 ✓		
3	14.794	4.931 ✓		1.134		16.031	5.344 ✓		1.142	
	5.002		189			5.432		190		
	4.813		192			5.242		189		
	4.621 ✓		381 ✓			5.053 ✓		379 ✓		
4	14.436	4.812 ✓		1.515		15.727	5.242 ✓		1.521	
	4.971		186			4.977		185		+ 25.235 ✓
	4.785		186			4.812		183		- 26.853 ✓
	4.599 ✓		372 ✓			4.629 ✓		368 ✓		- 1.618 ✓
5	14.355	4.785 ✓		1.887		14.438	4.813 ✓		1.889	
	25.235 ✓					26.853 ✓				

F.B. 1271, P.G. 35

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 1:45 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NE
Job No. 030102
From STA. 1003+20 To Ho# 22416
Date 6-6-55
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
				1887					1889	CITY L.A 10696-22 BRASS NAIL IN LEAD, 1' N. OF N CURB PAC. COAST Hwy AT W. END C.B. STA 990+28.38
	5,472		174			5,347		187		+ 5,297 ✓
	5,298		178			5,160		184		- 5,161 ✓
	5,120		352 ✓			4,976 ✓		371 ✓		+ 0,136 ✓
6	15,890 ✓	5,297 ✓		2,239		15,483 ✓	5,161 ✓		2260	B.M. 48-76 (U.S. 2992, S-576 1939)
										CITY LA. 10696-22 PAC. COAST Hwy & Ho# 22416 SEE F.B. 1369-65 FOR DESC.

F.B. 1371 P.G. 36

76P526 S & E #379 1-54

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

Name U.M. OCO. PRECISE LEVEL NET
Job No. 0301.02
From Ho. # 22416 To STA 1003+20
Date 6-6-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5.273 5.088 4.901 15.262	5.087	185 187 372	.372		5.400 5.223 5.049 15.672	5.224	177 174 351	.351	B.M. 48-76 (U.S. 2992 S-576 1939) PAC. COAST HWY AT HOUSE # 22416 SEE F.B. 1369-65 FOR DESC.
								+5.087 -5.224 -0.137		CITY L.A. 10696-72 BRASS NAIL IN LEAD 1' N. OF N. CURB PAC. COAST HWY.
2	5.001 4.818 4.632 14.451	4.817	183 186 369	.741		4.979 4.791 4.607 14.377	4.792	188 184 372	.723	W. END C.B. AT STA 990+28.35 0.8 MI. W. OF COAL CANYON
3	5.479 5.289 5.100 15.868	5.289	190 189 379	1.120		5.048 4.859 4.669 14.576	4.859	189 190 379	1.102	
4	5.550 5.360 5.171 16.081	5.360 15.466	190 189 379	1.499		5.136 4.947 4.759 14.842	4.947 14.598	189 188 377	1.479	

F.B. 1371 P.G. 37

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVER COAST Inst. No. 50010
Notes by G.E. DREIER Time 10:45 TO 2:00 Rod No. 11 F12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From 16 22416 To STA 1003+20
Date 6-6-55
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
	5.990	15.466 ✓	190	1499 ✓		5.322	14.598 ✓	189	1.479 ✓	
	5.800		190			5.133		189		
	5.610 ✓		380 ✓			4.944 ✓		378 ✓		
5	17.400 ✓	5.800 ✓		1.879		15.399 ✓	5.133 ✓		1857	
	5.790		192			5.699		188		+ 26.864 ✓
	5.598		191			5.511		191		- 25.241 ✓
	5.407 ✓		383 ✓			5.320 ✓		379 ✓		+ 1.623 ✓
6	16.795 ✓	5.598 ✓		2.262		16.530 ✓	5.510 ✓		2.236	
		26.864 ✓					25.241 ✓			CITY L.A. 10696 · 22 BRASS SCREW IN LEAD I'N. OF N. CURB W. END C.B. AT PAC. COAST Hwy STA. 1003+20

F.B. 137/ P.G. 38

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 10:50 To 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301
From Hse # 22416 To Sta. 96+55
Date 6-7-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6000		138			4202		141		B.M. 48-76 (U.S. 2992
	5862		137			4061		141		S-576 - 1939) (Hy L. - 1069'-22
	5725		275 ✓			3920		282 ✓		Pacific Cst. Hwy., front Hse
1	17587	5.862 ✓		275		12183	4.061 ✓		282	# 22416
	5838		188			5292		189		SEE F.B. 1369 - 65 For DESC.
	5700		188			5103		186		
	5512 ✓		376 ✓			4917 ✓		375 ✓		✠ G.E. Order
2	17100	5.700 ✓		651		15312	5.104 ✓		657	
	4933		190			5113		186		
	4743		190			4927		188		
	4553 ✓		380 ✓			4739 ✓		374 ✓		
3	14229	4.743 ✓		1031		14779	4.926 ✓		1031	
	4703		190			5199		190		
	4513		190			5009		190		
	4323 ✓		380 ✓			4819 ✓		380 ✓		
4	13539	4.513 ✓		1411		15027	5.009 ✓		1411	
	4587		191			4921		189		
	4396		191			4732		189		
	4205 ✓		382 ✓			4543 ✓		378 ✓		
5	13188	4.396 ✓		1793		14196	4.732 ✓		1789	
		25.212 ✓					23.832 ✓			

F.B. 1371 P.G. 39

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Hse. #22416 To Hse. #21455
Date 6-7-55
Indexed

F.B. 1371 PG. 49

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4751	25.214	188	1793		5155	28.932	188	1789	
	4563		186			4967		189		
	4377		374			4778		377		
6	13691	4.564		2167		14900	4.967		2166	
	4882		193			5001		190		
	4689		192			4811		186		
	4497		385			4625		376		
7	14068	4.689		2552		14437	4.812		2522	
	5148		190			5023		191		
	4958		189			4832		189		
	4769		379			4643		380		
8	14875	4.958		2931		14498	4.833		2922	
	5476		191			4821		190		
	5285		190			4631		191		
	5095		381			4440		381		
9	15856	5.285		3312		13892	4.631		3303	
	5199		182			5343		181		
	5017		182			5162		181		
	4835		364			4981		362		
10	15051	5.017		3676		15486	5.162		3665	
	49.927					48.037				

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.00
From Hse # 22414 To Sta 9.1+55
Date 6-7-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4667	49.739	189	3676		5572	48.237	187	3665	B.M. 28-77 (AS FLOOES D-8)
	4478		188			5385		186		Pac. Cst. Hwy. 452 ft. N. of
	4290		377			5199		373		Culvert at Sta 962+00
11	13435	4.478		4053		16156	5.385		4038	38 ft. N. of N. Curb
										SEE F.B. 1369-6 FOR DESC.
										+ 5.205
										- 5.622
										+ 0.583

53.205 53.622

F.B. 1371 P.G. 41

76P526 S & E #379 1-54

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

Notes by Time Rod No.

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

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

F.B. 137 P.G. 42

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 11:30 To 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.34
From STA. 961+55 To No. 22416
Date 6-7-55
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5540		188		#11	4633		190		B.M. 48-77 (LAS CLOBES D-8
	5352		184			4443		187		PAC. COAST Hwy 45 FT W. OF
	5168		372			4256		377		CULVERT AT STA. A 962+00
1	16060	5.353		372	67°	13332	4.444		377	3 FT N. OF N. CURB
	5360		181			5219		182		SEE F.B. 1369-66 FOR DESC.
	5179		180			5037		184		
	4999		361			4853		366		
2	15538	5.179		733		15109	5.036		743	G. E. DREIER
	4792		190			5446		190		
	4602		190			5256		189		
	4412		380			5067		379		
3	13806	4.602		1113		15769	5.256		1122	
	5119		190			5244		192		
	4929		190			5052		189		
	4739		380			4863		381		
4	14787	4.929		1493		15159	5.053		1503	
	4921		189			4797		192		
	4732		188			4605		190		
	4544		377			4415		382		
5	14197	4.732		1870		13817	4.606		1885	
	24.795					24.395				

F.B. 1371 P.G. 43

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 Overcast Inst. No. 50010
Notes by E. Lander Time 11:30 To 12:00 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From STA. A 964 55 To HO. # Z 2416
Date 6-7-55
Indexed

F.B. 1371 P.G. 44

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5182	24.795	189	1870		4782	24.595	189	1885	
	4993		187			4593		186		
	4806		376			4407		375		
6	14981	4.994		2,246		13782	4.594		2260	
	5014		187			4678		190		
	4827		189			4488		190		
	4638		376			4298		380		
7	14479	4.826		2,622		13464	4.488		2640	
	5150		191			4657		191		
	4959		188			4466		189		
	4771		379			4277		380		
8	14880	4.960		3,001		13400	4.466		3020	
	5213		189			5033		188		
	5024		187			4845		189		
	4837		376			4656		377		
9	15074	5.025		3,377		14534	4.845		3397	
	5298		188			5892		188		
	5110		189			5704		186		
	4921		377			5518		374		
10	15329	5.110		3,754		17114	5.705		3,771	
		41.710					48.094			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50012
Notes by G. E. DREIER Time 11:30 TO 12:00 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From STA 961+55 To Ho. #22416
Date 6-7-55
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4198	49.710 ✓	140	3.754		5993	45.494 ✓	136	3.771	B.M. 48-76 (U.S. 2992 S-576 1939
	4058		142			5857		137		CITY L.A. 10692-22
	3916 ✓		782 ✓			5720 ✓		273 ✓		PAC. COAST HWY. AT Ho. #22416
11	12172	4.057 ✓		4.036		17570	5.857 ✓		4.144	SEE F.B. 1369-6 FOR DESC.
										+ 3.767 ✓
										- 54.351 ✓
										= 0.584 ✓
	53.767 ✓					54.351 ✓				

F.B. 1371 P.G. 45

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 1371 P.G. 46

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PROCESS LEVEL NET
Job No. 030102
From STA. A 961+55 TO MALIBU PIER
Date 6-7-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5821		191		#11	4.889		192		B.M. 48-77 (LAS FLORES D-8)
	5.630		188			4.697		189		PAC. COAST HWY 45.3 FT. W. OF
	5.442		379			4.508		381		CULVERT AT STA. A-962+00
1	16.893	5.631		.379	65°	14.394	4.698		.381	3.8 FT. N. OF N. CURB
	5.775		190			4.367		191		SEE F.B. 1369-66 FOR DESC.
	5.585		188			4.176		188		
	5.397		378			3.988		379		
2	16.757	5.586		.757		12.531	4.177		.760	⊼ E. LANDA
	5.270		190			4.594		189		
	5.080		190			4.405		192		
	4.890		380			4.213		381		
3	15.240	5.080		1.137		13.212	4.404		1.141	
	5.589		190			4.984		188		
	5.399		190			4.796		188		
	5.209		389			4.608		376		
4	16.197	5.399		1.517		14.388	4.796		1.517	
	5172		191			4.910		189		
	4.981		189			4.721		188		
	4792		380			4.533		377		
5	14.945	4.982		1.897		14.164	4.721		1.894	
		26.678					22.896			

F.B. 1371 P.G. 47

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 1:20 TO 2:00 Rod No. 1 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA 961+55 To MALIBU PIER
Date 6-7-55
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
	5,429	26.678 ✓	134	1.897		4,651	4.896 ✓	131	1.894	
	5.295		133			4,520		130		
	5.162		267 ✓			4,390		261 ✓		
6	15.886 ✓	5.295 ✓		2.164		13.561 ✓	4.520 ✓		2.155	
	6.247		208			7.281		206		B.M. 48-78 (U.S. 2994, R-576, 1932)
	6.039		206			7.075		206		PAC. COAST Hwy & MALIBU PIER
7	5.833 ✓		414 ✓			6.869 ✓		412 ✓		SEE F.B. 1369-67 FOR DESC.
	18.119 ✓	6.040 ✓		2.578	64°	21.225 ✓	7.075 ✓		2.567	
										+ 38.013 ✓
										- 34.491 ✓
										+ 3.522 ✓

F.B. 1371 P.G. 48

38.013 ✓ 34.491 ✓

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 2:40 Rod No. 11 & 12

Name L. A. CO. PROFILE LEVEL NET
Job No. 0301.02
From MALIBU PIER To STA 961+55
Date 6-7-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.322		206			6,288		207		B.M. 48-78 (U.S. 2994, R-576 1939)
	7.116		206			6,081		204		PAC. COAST HWY & MALIBU PIER
	6.910		412 ✓			5.877		411 ✓		SEE F.B. 1369-67 FOR DESC.
1	21.348	7.116 ✓		412	64°	18,246	6.082 ✓		411	SEE F.B. 1369-67 FOR DESC.
	4.704		133			5.480		132		
	4.571		131			5.348		135		
	4.440		264 ✓			5.213 ✓		267 ✓		
2	13.715	4.572 ✓		676		16.041	5.347 ✓		678	⊼ E. LANDA
	4.940		189			5.201		190		
	4.751		189			5.011		191		
	4.562 ✓		378 ✓			4.820 ✓		381 ✓		
3	14.253	4.751 ✓		1,054		15.032	5.011 ✓		1,059	
	4.959		190			5.562		190		
	4.769		189			5.372		190		
	4.580 ✓		379 ✓			5.182 ✓		380 ✓		
4	14.308	4.769 ✓		1,433		16.116	5.372 ✓		1,439	
	4.589		189			5.262		189		
	4.400		190			5.073		190		
	4.210 ✓		379 ✓			4.883 ✓		379 ✓		
5	13.199	4.400 ✓		1,812		15.218	5.073 ✓		1,818	
		25.608 ✓					26.885 ✓			

F.B. 1371 P.G. 49

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 2:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From MALIBU PIER To STA 961+55
Date 6-7-55
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
	4.446	25.608	191	1.812		5.851	26.885	191	1.818	
	4.249		189			5.660		190		
	4.060		189			5.470		191		
6	12.749	4.250	380	2.192		16.981	5.660	381	2.199	
	5.079		191			5.910		190		B.M. 48-77 (LAS FLORES D-8)
	4.888		189			5.720		188		PAC. COAST HWY 45 FT. W. OF
	4.699		191			5.532		188		CULVERT AT STA. A 962+00,
7	14.666	4.889	380	2.572		17.162	5.721	378	2.577	SEE F.B. 1369-66 FOR DESC.
										SUMMATION OF RUN
										B.M. 48-78 TO B.M. 48-77
										+ 34.747
										- 38.266
										DIFF. IN ELEVATION, - 3.519

F.B. 1371 P.G. 50

34.747 38.266

76P526 5 & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. @301.02
From MALIBU PIER To MALIBU CR.
Date 6-8-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.411		070		#11	5.430		077		B.M. 48-78 (U.S. 2994, R 576 1939
	7.341		068			5.353		075		PAC. COAST HWY & MALIBU PIER
	7223		138			5.278		152		SEE F.B. 1369-67 FOR DESC.
1	22025	7.342	138		63	1606	5.354	152		
	6.690		112			4385		214		
	6.478		109			4.171		211		
	6269		42 N			3960		425		
2	19437	6.479	359			25162	4.192	577		⊼ E. LANDA
	5.548		188			3714		194		
	5.410		189			3520		192		
	5221		377			3328		386		
3	16229	5.407	736			10562	3.521	963		
	[illegible]		190			3512		190		
	[illegible]		180			3322		188		
	[illegible]		377			3134		378		
4	17973	5.991	1113			9968	3.323	1341		
	5.047		192			5.515		190		
	4.855		190			5.315		189		
	4665		382			5.126		379		
5	14567	4.856	1495			15945	5.315	1720		
	30078					21685				

F.B. 1371 PG. 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 FOG Inst. No. 50010
Notes by R. RODRIGUEZ Time 9:30 TO 10:00 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From MALIBU PIER TO MALIBU CR.
Date 6-8-55
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	3523 3331 3739 [illegible]	30.078 3331	192 192 384	1495 1879		[illegible] 6548 [illegible] 19643	21.685 [illegible]548	188 189 377	1720 2097	
7	2720 2510 2320 7530	2510	190 190 380	2259		[illegible] 6430 [illegible] 19290	6430	190 190 380	2477	
8	[illegible] [illegible] [illegible] 13.533	4.511	189 189 378	2637		4.246 4.049 [illegible] 12148	4.049	191 190 381	2858	BM 48-79 PAC. COAST HWY & MALIBU CR. S.E. COR., LARGE B. SPK IN S. CURB 11 FT. W. OF E. END OF BRIDGE
										SEE F.B. 1369-68 FOR DESC.
										SUMMATION OF RUN B.M. 48-78 TO B.M. 48-79
										TOTAL BACKSIGHTS +40.430 TOTAL FORESIGHTS -38.712 DIFF IN ELEVATION + 1.718
		40.430					38.712			

F.B. 1371 P.G. 52

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 OVERCAST Inst. No. 50010
Notes by R. RODRIGUES Time 10:00 TO 10:45 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From MALIBU CR TO MALIBU PIER
Date 6-8-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4113		191.			4279		190.		B.M. 48-79
	3982		190			4389		189		PAC. COAST HWY & N. MALIBU CR.
	3732		381			4200		379		S.E. COR. LARGE B.SPR. IN S. CORE.
1.	11767	3922		381		12868	4289		379	115 FT. W. OF E. END BRIDGE
	6521		190.			2028		190.		SEE F.B. 1369-69 FOR DESC.
	6347		190			2518		188		
	6246		380			2330		378		
2	19114	6371		761		6876	2292		757	E. LANDA
	6779		191.			3371		190.		
	6588		188			3381		190		
	6367		379			3191		380		
3	19734	6578		758		10143	3381		1137	
	5710		190.			5081		191.		
	5305		184			4897		191		
	5116		374			4654		382		
4	15916	5305		1524		14542	4847		1519	
	3320		190.			6000		188		
	3330		189			6000		188		
	3141		379			5999		376		
5.	9991	3330		1903		17999	6000		1896	
	25591					21138				

F.B. 1371 P.G. 53

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather [illegible] Inst. No. [illegible]
Notes by R Rodriguez Time [illegible] Rod No. [illegible]

Name **L. A. CO. PRECISE LEVEL NET**
Job No. [illegible]
From [illegible] To [illegible]
Date [illegible]
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
	[illegible]	25591	[illegible]	[illegible]		[illegible]	21138	[illegible]	1896	
	3548		[illegible]			[illegible]		[illegible]		
	3354		387			[illegible]		375		
6	10643	3548		[illegible]		[illegible]	[illegible]		[illegible]	
	4373		213			6646		211		
	[illegible]		[illegible]			6465		210		
	[illegible]		424			6255		421		
7	[illegible]	4161		2714		[illegible]	[illegible]		2692	
	[illegible]		[illegible]			[illegible]		070		B.M. 48-78 (W.S. 2994, R576 1939)
	5418		071			[illegible]		071		PAC. COAST Hwy AT MALIBU PIER
	5317		144			[illegible]		141		SEE F.B. 1369-67 FOR DESC.
8	16256	5419		[illegible]		22226	[illegible]		[illegible]	
										SUMMATION OF RUN
										B.M. 48-79 TO B.M. 48-78
										TOTAL BACKSIGHTS + 38.719
										TOTAL FORESIGHTS − 40.446
										DIFF IN ELEVATION − 1.727
		38.719					40.446			

F.B. 1371 P.G. 54

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.07
From MALIBU CR. To MALIBU COLONY
Date 6-8-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	6.520 6.312 6.105 18.937	6.312	208 207 415	415		5.423 5.213 5.004 15.640	5.213	210 209 419	419	B.M. 48-79 PAC. COAST HWY & MALIBU CREEK, S.E. COR., B. SPK IN S. CURB LINE 11 FT. W. OF E.
2	4.735 4.551 4.367 13.653	4.551	184 184 368	.783		6.049 5.860 5.675 17.584	5.861	189 185 374	.793	END BRIDGE SEE F.B. 1369-68 FOR DESC. + 10.863 - 11.074 0.211
3	3.280 3.1[illegible] 2.982 9.392	10.863 3.131	150 148 298	1.081		6.445 6.295 6.148 18.888	11.074 6.296	150 147 297	1.090	B.M. 48-80 PAC. COAST HWY & MALIBU CR. S.W. COR., B. SPK IN S. CURB LINE 11 FT. E. OF W. END BRIDGE SEE F.B. 1369-68 FOR DESC.
4	3.968 3.820 3.675 11.463	3.821	148 145 293	1.374		5.775 5.630 5.484 16.889	5.630	145 146 291	1.381	+18.726 -16.850 -4.124 1950
5	5.974 5.773 5.575 17.322	5.774 12.726	201 198 399	1.773		5.121 4.923 4.727 14.771	4.924 16.850	198 196 394	1.775	B.M. 48-81 (LAS FLORES B-9B) PAC. COAST HWY., 0.15 MI. W. OF MALIBU CREEK SEE F.B. 1652-11 FOR SKETCH SEE F.B. 1369-68 FOR DESC

F.B. 1371 P.G. 55

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 BREEZY-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From MALIBU CR. W To MALIBU COLONY
Date 6-8-55
Indexed

F.B. 137 P.G. 56

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.750		191	1.773		4.629		190	1.775	
	5.559		192			4.439		190		
	5.367		383 ✓			4.249		380 ✓		
6	16.676	5.559 ✓		2.166		13.317	4.439 ✓		2.155	
	5.410		191			5.140		190		
	5.219		189			4.950		189		
	5.030		380 ✓			4.761		379 ✓		
7	15.659	5.220 ✓		2.546		14.851	4.950 ✓		2.534	
	4.170		188			7.927		195		
	3.982		189			7.732		191		
	3.793		377 ✓			7.541		386 ✓		
8	11.945	3.982 ✓		2.923		23.200	7.733 ✓		2.920	
	4.688		194			5.577		189		
	4.494		192			5.388		188		
	4.302		386 ✓			5.200		377 ✓		
9	13.484	4.495 ✓		3.309		16.165	5.388 ✓		3.297	
	5.587		191			5.413		190		
	5.398		192			5.223		190		
	5.207		383 ✓			5.033		380 ✓		
10	16.194	5.398 ✓		3.697		15.669	5.223 ✓		3.677	
	24654 ✓					27.733 ✓				

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 [redacted] E. DREIER Weather BREEZE-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From MALIBU CR. TO W. ENT. MALIBU COLONY
Date 6-8-55
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
	5.449	24.654	192	3.692		5.282	27.733	190	3.677	
	5.257		190			5.092		[illegible]		
	5.067		382			4.902		380		
11	15.773	5.258		4074		15.276	5.092		4.057	
	4.990		190			5549		191		+39.168
	4.800		189			5.358		189		-41.629
	4.611		379			5.169		380		-2.461
12	14.401	4.800		4453		16.076	5.359		4.437	
	4.648		193			3.632		187		
	4.455		190			3.445		186		B.M. 48-82
	4.265		383			3.259		373		(U.S 2995 T-576 1939)
13	13368	4.456		4.836		10336	3.445		4.810	S. OF PAC. COAST HWY ON N.
		39.168					41.629			SIDE OF OLD ALIGN. AT W.
										ENTRANCE TO MALIBU COLONY
										SEE F.B. 1369-59 FOR DESC.

62.375

69.175

F.B. 1371 P.G. 57

76P526 S & E #379 1-54

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

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

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

F.B. 1371 P.G. 58

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From W. ENT. TO MALIBU. MALIBU CR.
Date 6-16-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	3.728 3.538 3.355 10.617	3.539	190 185 377	.377	#11 65°	4.742 4.551 4.360 13.653	4.551	191 191 382	.382	B.M. 48-82 (U.S. 2995, T-576 1939) S. OF PAC. COAST HWY ON N. SIDE OF OLD ALIGN. (MALIBU RD.) AT W. ENTR. TO COLONY
2	5.317 4.939 15.417	5.139	378	.757		4.772 4.581 4.394 13.747	4.582	378	.760	SEE F.B. 1369-69 FOR DESC. T E. LANDA
3	4.529 4.356 4.147 13.032	4.337	382	1.159		4.685 4.495 4.306 13.486	4.495	379	1.139	
4	5.074 4.884 4.693 14.651	4.884	381	4.540		5.249 5.059 4.870 15.178	5.059	379	1.518	
5	5.499 5.307 5.118 15.924	5.308	381	1.921		4.605 4.416 4.226 13.247	4.416	379	1.897	
				23.207					23.103	

F.B. 1371 P.G. 54

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From MALIBU SCHOOL To MALIBU CR.
Date 6-16-55
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
	7,897	23.207 ✓	194	1921		4,144	5.103 ✓	189	1.897	
	7,703		192			3,955		186		
	7,511 ✓		386 ✓			3,769 ✓		375 ✓		
6	23,111	7,704 ✓		2,307		11,868	5,956 ✓		2,272	
	5,188		187			5,461		193		
	5,001		184			5,268		190		
	4,817 ✓		371 ✓			5,078 ✓		383 ✓		
7	15,006	5,002 ✓		2,678		15,807	5,269 ✓		2,655	
	4,706		190			5,819		194		+ 40,423 ✓
	4,510		189			5,625		195		SEE CERUN − 37.953 ✓
	4,321 ✓		379 ✓			5,430 ✓		389 ✓		+ 2,470 ✓
8	13,531	4,510 ✓		3,057		16,874	5,625 ✓		3044	1950
		40,423 ✓					37,953 ✓			B.M. 48-81 LAS FLORES 8-98
										PACIFIC COAST Hwy, 0.15 mi. W.
										OF MALIBU CR.
										SEE F.B. 1652-11 FOR SKETCH
	5,090		203			5,937		197		SEE F.B. 1369-68 FOR DESC.
	4,887		199			5,740		195		
	4,688 ✓		402 ✓			5,545 ✓		392 ✓		
9	14,665	4,888 ✓		3,459		17,222	5,741 ✓		3436	

F.B. 1371 L.PG. 60

76P526 S & E #379 1-54

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

Name L. A. CO PRECISE LEVEL NET
Job No. 0.30 U 2
From MALIBU COLONY TO MALIBU CR.
Date 6-16-55
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5679	4,888 ✓	148	3,459		3.870		148	3.436	
	5,531		144			3,722		144		
	5,387		292 ✓			3.578		292 ✓		
10	16,597	5.532 ✓		3751		11.170	3.725 ✓		3728	
	6,393		149			3.227		148		+ 16,664 ✓
	6.244		149			3,079		148		- 12,543 ✓
	6,095 ✓		298 ✓			2931		296 ✓		+ 4,121 ✓
11	18,732	6,244 ✓		4,049		9,237	3,079 ✓		4024	
		16,664 ✓					12,543 ✓			B.M. 48-80
										PAC. COAST HWY & MALIBU CR.
										S.W. COR., E. SPK IN CURB
										LINE 11 FT. E. OF W. END
	6,006		185			4,695		187		BRIDGE
	5,821		181			4,508		188		SEE F.B. 1369 - 68 FOR DESC.
	5,640		366 ✓			4,320		375 ✓		+ 11.116 ✓
12	17,467	5,822 ✓		4415		13,523	4,508 ✓		4399	- 1.0928 ✓
										+ 0.2208 ✓
	5500		207			6,612		212		B.M. 48-79
	5293		205			6,400		211		PAC. COAST HWY & MALIBU CR.
	5,088 ✓		412 ✓			6,189 ✓		423 ✓		S.E. COR., B. SPK IN CURB LINE
13	15881	5,294 ✓		4,827		19201	6,400 ✓		4822	11.5 FT. W. OF E. END BRIDGE
		11.116 ✓					10.908 ✓			SEE F.B. 1369 - 68 FOR DESC.

F.B. 1371 P.G. 64

76P526 S & E #378 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET

Job No.

From To

Date

Indexed

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

F.B. 1371 P.G. 62

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From MALIBU COLONY To MALIBU CR.
Date 6-20-55
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	RERUN DESCRIPTION AND REMARKS
	3.935		191		#11	4.908		191		B.M. 48-82 (U.S. 2995, F 576 1939)
	3.744		189			4.757		189		S. OF PAC. COAST HWY (ON
	3.555		380			4.568		380		OLD ALIGN.) AT W. ENTR.
1	11.234	3.745		380	62°	14.273	4.758		380	TO MALIBU COLONY
										SEE F.B. 1369-69 FOR DESC.
	5.302		190			4.747		191		
	5.112		189			4.556		188		
	4.923		379			4.368		379		
2	15.337	5.112		.759		13.671	4.557		.759	E. LANDA
	5.041		190			5.202		190		
	4.851		191			5.012		190		
	4.660		381			4.822		380		
3	14.552	4.851		1.140		15.036	5.012		1.139	
	5.041		190			5.216		191		
	4.851		191			5.025		191		
	4.660		382			4.834		382		
4	14.552	4.854		1.521		15.075	5.025		1.521	
	5.437		190			4.541		189		
	5.247		190			4.352		191		
	5.057		380			4.161		380		
5	15.741	5.247		1.901		13.054	4.351		1.901	
	23.806					23.708				

F.B. 1371 P.G. 63

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From MALIBU COLONY To MALIBU CR.
Date 6-20-55
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
	7.867	23.806 ✓	194	1.901		4.115	23.703 ✓	189	1.901	RERUN
	7.675		193			3.926		187		
	7.480 ✓		357 ✓			3.739 ✓		376 ✓		
6	23.020	7.673 ✓		2.288		11.780	5.927 ✓		2,277	
	5.097		187			5.367		192		
	4.910		189			5.175		190		
	4.721 ✓		376 ✓			4.985 ✓		382 ✓		
7	14.728	4.909 ✓		2,664		15.527	5.176 ✓		2,659	
	4.844		185			5.975		196		+ 41.047
	4.659		186			5.779		197		- 38.585
	4.473 ✓		371 ✓			6.582 ✓		393 ✓		+ 2.462
8	13.976	4.659 ✓		3.035		17.337	5.779 ✓		3.052	
		41.047 ✓					38.585			BM. 48-81 (LAS FLORES B-98 1950)
										PAC. COAST HWY 0.15 MI. W. OF MALIBU CR.
										SEE FB. 369-68 FOR DESC.
F.B. 1371 P.G. 64										
	5.112		196			5.969		201		
	4.916		196			5.768		200		
	4.720 ✓		392 ✓			5.568 ✓		401 ✓		
9	14.748	4.916 ✓		3.427		17.305	5.768 ✓		3.453	

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:50 Rod No 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.52
From MALIBU Colo. to MALIBU C.R.
Date 6-20-55
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.642	4.916 ✓	149	3.427		3.825	3.768 ✓	104	3.053	RERUN
	5.493		148			3.681		141		
	5.345		297 ✓			3.540		285 ✓		
10	16.480	5.493 ✓		3.724		11.046	3.682 ✓		3.738	
	6.555		149			3.389		149		+16.815 ✓
	6.406		148			3.240		147		- 12.691 ✓
	6.258		297 ✓			3.093		296 ✓		+ 4.124 ✓
11	19.219	6.406 ✓		4.021		9.722	3.241 ✓		4.034	
		16.815 ✓					12.691 ✓			B.M. 48-80 S.W. COR PAC. COAST HWY & MALIBU CR. BSPK IN S. CURB 1 FT. E. OF W. END BRIDGE. SEE F.B. 1369-68 FOR DESC.
	5.989		187			4.686		185		+10.370 ✓
	5.802		184			4.495		185		- 10.712 ✓
	5.618		371 ✓			4.310		370 ✓		+ 0.208 ✓ F.B. 1371 P.G. 65
12	17.409	5.803 ✓		4.392		13.485	4.495 ✓		4.434	
	5.376		209			6.476		210		B.M. 48-79
	5.167		209			6.266		207		PAC. COAST HWY & MALIBU CREEK, S.E. COR
	4.958		418 ✓			6.054		417 ✓		BSPK IN S. CURB LINE 11.5 FT. W. OF E. END OF BRIDGE. SEE F.B. 1369-68 FOR DES.
13	15.501	5.167 ✓		4.510		18.801	6.267 ✓		4.521	
	10.334 ✓					10.762 ✓				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 137 P.G. 66

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No. 50010
Notes by C. E. DREIER Time 1:15 TO 1:50 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From MALIBU Colony TO MALIBU CN. RD.
Date 6-20-55
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.064		179			3.781		181		B.M. 48-82 (U.S. 2995, P. 576, 1939)
	4.885		175			3.600		181		S. OF PAC. COAST Hwy. ON OLD
	4.710		354 ✓			3.419		362 ✓		ALIGN. AT W. ENTRANCE TO
1	14.659	4.886 ✓		354		10.800	3.600 ✓		362	MALIBU COLONY
	10.460		190			1.330		191		SEE F.B. 1369-6 FOR DESC.
	10.270		189			1.139		191		
	10.081		379 ✓			0.948		382 ✓		
2	30.811	10.270 ✓		733		3.417	1.139 ✓		744	E. LANDA
	9.055		126			0.810		128		
	8.929		126			0.682		125		
	8.803		252 ✓			0.557		253 ✓		
3	26.787	8.929 ✓		985		2.049	0.683 ✓		927	
	9.294		102			0.791		102		
	9.192		101			0.689		102		
	9.091		203 ✓			0.587		204 ✓		
4	27.577	9.192 ✓		1188		2.067	0.689 ✓		1201	
	9.952		100			0.719		099		
	9.852		101			0.620		102		
	9.751		201 ✓			0.518		201 ✓		
5	29.555	9.852 ✓		1389		1.857	0.619 ✓		1402	
	43.129 ✓					6.730 ✓				

F.B. 1371 P.G. 67

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 SUNDY - HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 1:50 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From MALIBU COLONY To MALBU CN RD
Date 6-20-55
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
	9.087	43.129 ✓	083	1389		1.622	730 ✓	084	1402	
	9.004		083			1.538		086		
	8.921		166 ✓			1.452		170		
6	27.012	9.004 ✓		1.555		4.612	1.537 ✓		1.572	B.M. 48-83 (LAS FLORES A-8 1930)
										PAC. COAST HWY. E OF MALIBU CANYON RD. (F.B. 1652-5)
										SEE F.B. 1369-70 FOR DESC.
										+ 52.133 ✓
										- 8.267 ✓
										+ 43.866 ✓

F.B. 1371 P.G. 68

52.133 ✓ 8.267 ✓

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No 50010
Notes by G. E. DREIER Time 2:00 to 2:25 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From MALIBU CN RD. To MALIBU COLONY
Date 6-20-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1612		085			9.077		084		B.M. N8-83 (LAS FLORES A-8, 1950)
	1.527		087			8.993		082		PAC. COAST HWY, E OF MALIBU
	1.440		172 ✓			8.911		166 ✓		CANYON RD. (F.B. 1652-5)
1	4.579 ✓	1.526 ✓		172		26.981 ✓	8.994 ✓		166	SEE F.B. 1359-76 FOR DESC.
	0.714		102			9.949		150		
	0.612		101			9.849		100		
	0.511		203 ✓			9.749		200 ✓		
2	1.837 ✓	0.612 ✓		375		29.547 ✓	9.849 ✓		366	E. LANDA
	0.799		104			9.301		100		
	0.695		102			9.201		101		
	0.593 ✓		206 ✓			9.100 ✓		201 ✓		
3	2.087	0.696 ✓		581		27.602	9.201 ✓		567	
	0.756		127			9.003		126		
	0.629		127			8.877		126		
	0.502 ✓		254 ✓			8.751 ✓		252 ✓		
4	1.887	0.629 ✓		835		26.631	8.877 ✓		819	
	1.342		193			10.467		190		
	1.149		190			10.277		192		
	0.959 ✓		383 ✓			10.085 ✓		382 ✓		
5	3.450	1.150 ✓		1218		30.829	10.276 ✓		1201	
	4.613 ✓					47.197 ✓				

F.B. 1377, P.G. 69

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No 50010
Notes by G. E. DREIER Time 2:00 to 2:45 Rod No 11412

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From MALIBU CN. RD. To MALIBU COLONY
Date 6-20-55
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
	3.860 4.613 ✓		1.78	1.218		5.150 5.197 ✓		1.80	1.201	B.M. 48-82 U. S. 2995, T-576 1939 S. OF PAC. COAST HWY (ON OLD ALIGN.) AT W. ENTRANCE TO MALIBU COLONY
	3.682		1.75			4.970		1.79		
	3.507 ✓		1.753 ✓			4.791 ✓		1.791 ✓		
6	11.049 ✓	3.683 ✓		1.571		14.911 ✓	4.970 ✓		1.560	
										SEE F.B. 1369-69 FOR DESC.
										SUMMATION OF RUN
										B.M. 48-83 TO B.M. 48-82
										TOTAL BACKSIGHTS +8.296 ✓
										TOTAL FORESIGHTS -52.167 ✓
										DIFF IN ELEVATION = 43.871 ✓
	8.296 ✓					52.167 ✓				

F.B. 1371 P.G. 70

78P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE - WIND Inst. No. 50010
Notes by G.E.DREIER Time 10:45 TO 11:30 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From MALIBU CN. RD. W. OF MALIBU CN. RD
Date 6-21-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.213		075		#11	1.056		075		B.M. 48-83 (LAB FLOOR 1956 A-81
	8.137		076			0.981		072		PAC. COAST HWY, E. OF
	8.061		151 ✓			0.909		147 ✓		MALIBU CANYON RD.
1	24.410	8.137 ✓		.151	72°	2.946	0.982 ✓		.147	SEE F.B. 1369-70 FOR DESC.
	10.740		101			0.410		101		ALSO F.B. 1652-5 FOR SKETCH
	10.638		101			0.309		101		
	10.538		202 ✓			0.208		202 ✓		
2	31.916	10.639 ✓		.349		0.927	0.309 ✓		.349	E. LANDA
	10.607		108			0.494		094		
	10.499		108			0.400		094		
	10.391		216 ✓			0.306		188 ✓		
3	31.491	10.497 ✓		.572		1.197	0.399 ✓		.540	
	11.877		140			0.463		117		
	11.737		139			0.346		116		
	11.598		279 ✓			0.230		232 ✓		
4	35.212	11.737 ✓		.851		1.039	0.346 ✓		.773	
	9.941		106			0.482		102		
	9.835		106			0.380		100		
	9.729		212 ✓			0.280		202 ✓		
5	29.505	9.835 ✓		.1063		1.142	0.381 ✓		.975	
	50.845 ✓					2.417 ✓				

F.B. 1377 P.G. 71

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-HAZE Inst. No. 50010
Notes by G.E. DREIER Time 10:45 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 039.02
From MALIBU CN. RD TO TOP OF MALIBU CN. RD
Date 6-21-55
Indexed

F.B. 1371 P.G. 72

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.755	50.845	100	1063		0.569	2.417	102	.975	
	9.655		102			0.467		101		
	9.553		202			2.361		203		
6	28.963	9.654		1.265		1.402	.467		1.178	
	10.083		104			0.383		098		
	9.979		106			0.285		097		
	9.873		210			0.188		195		
7	29.935	9.978		1.475		0.856	0.285		1.373	
	10.050		100			0.406		090		
	9.950		100			0.301		097		
	9.850		200			0.204		196		
8	29.850	9.950		1575		0.905	0.302		1589	
	10.114		105			0.400		100		
	10.011		102			0.360		101		
	9.907		205			0.259		201		
9	30.034	10.011		1580		1.079	0.360		1770	
	10.101		102			0.392		102		
	9.999		100			0.290		102		
	9.899		202			0.188		204		
10	29.999	10.000		2082		0.870	0.290		1974	
		100.438					4.127			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:45 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From E. OF MALIBU CN RD TO W. OF MALIBU CN
Date 6-21-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.968	100.438	116	2.082		0.515	4.121	100	1.974	
	10.852		114			0.415		100		
	10.738		230			0.315		200		
11	32.558	10.853		2.312		1.245	0.415		2.174	
	9.620		088			1.324		108		B.M. 48-84 (LAS FLORES A-8A) 1950
	9.532		087			1.216		106		PAC. COAST HWY., 0.15 MI. W. OF
	9.445		175			1.110		214		MALIBU CANYON RD.
12	28.597	9.532		2.487		3.650	1.217		2.388	SEE F.B. 1369-71 FOR DESC.
										AND F.B. 1652-7 FOR SKETCH
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +120.823
										TOTAL FORESIGHTS - 5.753
										DIFF IN ELEVATION +115.070
		120.823					5.753			

F.B. 1371 P.G. 73

76P526 S & E #379 1-54

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

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

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

F.B. 1371 P.G. 74

76P526 S & E #379 1-54

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

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030.02
From W. OF MALIBU RD. E. OF MALIBU CN.
Date 6-21-55
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.321		109		#11	9.616		086		B.M. 48-84 (LAS FLORES A-8A 1955
	1.212		108			9.530		085		PAC. COAST HWY., W. OF MALIBU
	1.104		217			9.442		174		CANYON RD.
1	3.637	1.212		.217		28.588	9.529		.174	SEE F.B. 1369-71 FOR DESC
	0.480		102			10.931		116		AND F.B. 1652-7 FOR SWITCH
	0.378		103			10.815		115		
	0.256		205			10.700		231		
2	1.133	0.378		.472		32.446	10.815		.405	T E. LANDA
	0.430		102			10.132		102		
	0.215		102			10.030		102		
	0.103		205			9.928		204		
3	0.748	0.315		.627		30.090	10.030		.609	
	0.302		101			10.155		105		
	0.199		103			10.050		102		
	0.096		204			9.948		207		
4	1.197	0.595		.831		30.153	10.051		.816	
	0.460		099			10.111		100		
	0.364		096			10.011		100		
	0.262		195			9.911		200		
5	1.086	0.362		.026		30.033	10.011		1.016	
	3.668					50.435				

F.B. 1371 P.G. 75

76P526 S & E #379 1-54

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

Name L. A. CO. PROFILE LEVEL NET
Job No. 331.02
From W. OF MALIBU CYN TO E. OF MALIBU CYN. RD.
Date 6-21-55
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
	0,440 2.668		098	1.026		10.142	10.436	105	1.016	
	0,342		096			10.037		106		
	0.246		094			9.931		211		
6	1.028	0.343		1.220		30.110	10.037		1.227	
	0.531		101			9.719		101		
	0,430		101			9.618		099		
	0.329		202			9.519		200		
7	1.290	0.430		1.422		28.856	9.619		1427	
	0,451		102			9.910		107		
	0.349		101			9,803		106		
	0248		203			9,697		213		
8	1.048	0.349		1.625		29.410	9.803		1,640	
	0 460		118			11.876		141		
	0.342		115			11,735		139		
	0.227		233			11.596		280		
9	1.029	0.343		1858		35.207	11.736		1920	
	0.797		108			10.887	91.531	102		
	0.689		108			10.785		100		
	0.581		216			10.685		202		
10	2.067	0.689		2,074		32.357	10.786		2,122	
	4.832					102.417				

F.B. 1371 P.G. 76

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. SURVEY LEVEL NET
Job No. 0301.02
From W. OF MALIBU CYN RD E. OF MALIBU CYN RD
Date 6-21-55
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.508	0.822 ✓	111	2.074		10.821	10.241 ✓	096	2.122	+6.252 ✓
	0.397		110			10.725		097		-121.330 ✓
	0.287		221 ✓			10.631 ✓		190 ✓		-115.078 ✓
11	1.192 ✓	0.397 ✓		2.295		32.177	10.726 ✓		2.312	
	1.111		079			8.263		075		B.M. 48-83 LAS FLORES A-8 1950
	1.032		077			8.188		077		PAC. COAST HWY E. OF
	0.955		156 ✓			8.111 ✓		152 ✓		MALIBU CANYON RD
2	3.098 ✓	1.033 ✓		2.451		24.562	8.187 ✓		2.464	SEE F.B. 1369 P.70 FOR DESC.
										AND F.B. 1652 - 5 FOR SKETCH
										F.B. 1371 P.G. 77
	6.252 ✓					121.339 ✓				

76P526 S & E #379 1-54

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

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

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

F.B. 1371 P.G. 78

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From W. OF MALIBU CN. RD. STA A 866+66
Date 6-22-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.573		134		#11	1.061		141		B.M. 48-84 (LAS FLORES A-8A 1950
	10439		135			0.920		139		PAC. COAST HWY 0.15 MI. W.
	10.304		269 ✓			0.781		280 ✓		OF MALIBU CANYON RD.
1	31316	10.439 ✓		269	75°	2.762	0.921 ✓		280	SEE F.B. 1369-71 FOR DESC
	11.645		197			0.837		182		AND F.B. 1652-7 FOR SKETCH
	11.448		199			0.655		179		
	11.249		396 ✓			0.476		361 ✓		
2	34342	11.447 ✓		.665		1.968	0.656 ✓		.641	↑ E. LANDA
	9.232		191			2463		205		+ [illegible].927 ✓
	9.041		190			2.258		207		- [illegible].834 ✓
	8.851		381 ✓			2.051		412 ✓		+ 2[illegible].093 ✓
3	27.124	9.041 ✓		1,046		6.772	2.257 ✓		1,053	1950
		30.927 ✓					3.834 ✓			B.M. 48-85 (SOLSTICE CN. L-8)
										PAC. COAST HWY AT STATE
										HWY STA A 879+27.15
										SEE F.B. 1369-72 FOR DESC.
	6031		137			4.379		139		AND F.B. 1652-67 FOR SKETCH
	5.894		136			4.240		139		
	5.758		273 ✓			4.101		278 ✓		
4	17.683	5.894 ✓		1,319		12.720	4.240 ✓		1,331	

F.B. 1371 P.G. 79

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From W. OF MALIBU CR RD To STA. A 866+66
Date 6-22-55
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
	5.230	5.894 ✓	133	1,319 ✓		5.619	5.240 ✓	129	1,336 ✓	
	5.097		134			5.490		128		
	4.963		267 ✓			5.362		257 ✓		
5	15.290 ✓	5.097 ✓		1586		16.471 ✓	5.490 ✓		1588	
	3.679		192			7.928		191		+14.479 ✓
	3.487		190			7.537		187		-17.268 ✓
	3.297 ✓		382 ✓			7.350 ✓		378 ✓		- 2.789 ✓
6	10.463	3.488 ✓		1,968		22.815 ✓	7.605 ✓		1,966	
		14.479 ✓					17.368 ✓			B.M. 48-86 (SOLSTICE OL. 1-8A 1952)
										PAC. COAST HWY AT STA. A 872+73
										SEE F.B. 1369-73 FOR DESC.
	2.093		156			8.651		154		
	1.937		155			8.497		158		
	1.782 ✓		311 ✓			8.339 ✓		312 ✓		
7	5.812 ✓	1.937 ✓		2,279		25.487 ✓	8.496 ✓		2,278	
	1.453		145			8.835		144		
	1.308		148			8.691		144		
	1.160 ✓		293 ✓			8.547 ✓		288 ✓		
8	3.921 ✓	1.307 ✓		2572		26.073 ✓	8.691 ✓		2,566	
		3.244 ✓					17.187 ✓			

F.B. 1371 P.G. 89

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO PRECISE LEVEL NET
Job No 0301.02
From W. OF MALIBU ENTERED STA. A 866+66
Date 6-22-55
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1571	3.244 ✓	151	2.572		8476	17.187 ✓	157	2.566	+4.663 ✓
	1,420		153			5,319		157		-25.506 ✓
	1267		304 ✓			8,162		314 ✓		-20,843 ✓ 1950
9	4,258 ✓	1,419 ✓		2.876		24,957 ✓	8.319 ✓		2.880	B.M. 48-87 (SOLSTICE CN, L-88)
		4,663 ✓					25.506 ✓			PAC. COAST HWY AT STA. 866+66
										SEE F.B. 1369-74 FOR DESC. AND F.B. 1652-71 FOR SKETCH

F.B. 1371 P.G. 51

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

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

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

F.B. 1371 P.G. 52

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From STA. A 866+66 ON. OF MALIBU CN. RD
Date 6-22-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	8.461 8.305 8.150 24916	8.305	156 155 311	311	#11	1.560 1.409 1.257 4.226	1.409	151 152 303	303	B.M. 48-87 (SOLSTICE CN. L-8B) 1950 PAC. COST HWY NEAR STATE HWY STATION A 866-66 SEE F.B. 1369-74 FOR DESC.
2	8.865 8.720 8.573 26158	8.719	145 147 292	603		1480 1.334 1.190 4.004	1.335	146 144 290	593	AND F.B. 1652- FOR SKETCH ⊼ E. LANDA
3	8731 8.572 8.413 25716	8.572 25596	159 159 318	.921		2164 2.010 1.857 6.031	2.010 4.754	154 153 307	.900	+25.596 -4.754 +20.842
										B.M. 48-86 (SOLSTICE CN. L-8A) 1950 PAC. COAST HWY NEAR STA. A 872+73 SEE F.B. 1369-73 FOR DESC.
4	7.722 7.531 7.341 22594	7.531	191 190 381	1302		3669 3.480 3.290 10.439	3.480	189 190 379	1279	AND F.B. 1652-69 FOR SKETCH

F.B. 1371 PG. 83

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. A 866+66 To W. OF MALIBU CN. RD.
Date 6-22-55
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
	5.662	7.531	129	1.302		5.271	5.480	131	1.279	
	5.533		130			5.140		130		
	5.403		259			5.010		261		
5	16.598	5.533		1.561		15.421	5.140		1.540	
	4.374		139			6.025		136		+17.299
	4.235		138			5.889		135		-14.509
	4.097		277			5.754		271		+2.790
6	12.706	4.235		1.838		17.668	5.889		1.811	
		17.299					14.509			B.M. 48-85 (SOLSTICE CN. L-8 1950 PAC. COAST HWY AT STA. A 879+27.15 SEE F.B. 1369-72 FOR DESC AND F.B. 1652-67 FOR SKETCH
	2.549		201			9.321		195		
	2.348		201			9.126		194		
	2.147		402			8.932		389		
7	7.044	2.348		2.240		27.379	9.126		2.200	
	0.780		181			11.589		200		
	0.599		182			11.389		197		
	0.417		363			11.192		397		
8	1.796	0.599		2.603		34.170	11.390		2.597	
		2.947					20.816			

F.B. 1371 P.G. 84

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No Q 301.02
From STA. To
Date 6-22-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1,110	2.940 ✓	142	2.603		10.619	20.516 ✓	136	2.597	+ 3.916 ✓
	0968		140			10,483		132		- 31.000 ✓
	0,828					10,351				- 27.084 ✓
9	2.906 ✓	0.969 ✓	282 ✓	2,885		31.453 ✓	10.484 ✓	268 ✓	2,865	B.M. 48-84 (LAS FLORES A-8A 1950)
		3.916 ✓					31.000			PAC. COAST HWY, 0.15 M.W. OF MALIBU CANYON RD. SEE F.B. 1369-71 FOR DESC. AND F.B. 1652-7 FOR SKETCH

F.B. 1371 P.G. 55

76P526 S & E #379 1-54

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

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

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

F.B. 1371 P.G. 86

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party [redacted] E. DREIER Weather WINDY - HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 1:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No Q.30.1.02
From W. OF MALIBU CN. To STA. A-879+27
Date 6-22-55
Indexed A. C. Johnson

RERUN

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.920		137		#11	1.408		141		B.M. 48-84 (LAS FLORES A-8A 1950)
	10.783		134			1.267		140		PAC. COAST HWY, 0.15 M. W. OF
	10.649		271 N			1.127		281		MALIBU CANYON RD
1	32.352	10.784		271	75°	3.802	1.267		.281	SEE F.B. 1369-71 FOR DESC.
	11.592		199			0.779		184		AND F.B. 1652-7 FOR SKETCH
	11.393		195			0.595		182		
	11.198		394			0.413		366		
2	34.183	11.394		.665		1.787	0.596		.647	T. E. LANDA
	9.225		193			2.456		206		+31.211
	9.032		189			2.250		205		-4.113
	8.843		382			2.045		411		+27.098
3	27.100	9.033		1.047		6.751	2.250		1.058	1950)
		31.211					4.113			B.M. 48-85 (SOLSTICE CN. L-8
										PAC. COAST HWY AT STA.
										A 879+27.1
										SEE F.B. 1369-72 FOR DESC
										AND F.B. 1652-67 FOR SKETCH

F.B. 1371 PG. 87

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:55 TO 2:10 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From STA 878+27 TO W. OF MALIBU CK
Date 6-22-52
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	RERUN DESCRIPTION AND REMARKS
	2.419		209		#11	9.184		193		B.M. 48-85 (SOLSTICE L-8 1950)
	2.210		207			8.991		189		PAC. COAST HWY. AT STATION
	2.003		416 ✓			8.802		382 ✓		A 879+27
1	6.632	2.211 ✓		416		26.977	8.992 ✓		382	SEE F.B. 1369-72 FOR DESC.
	0.587		187			11.391		192		AND F.B. 1652-67 FOR
	0.400		187			11.199		194		
	0.213		374 ✓			11.005		386 ✓		E. LANDA
2	1.200	0.400 ✓		790		33.595	11.198 ✓		768	+4.390 ✓
	1.917		139			11.440		142		-31.489 ✓
	1.778		136			11.298		139		-27.099 ✓
	1.642		275 ✓			11.159		281 ✓		
3	5.337	1.779 ✓		1.065		33.897	11.299 ✓		1.049	B.M. 48-84 (LAS FLORES A-8A 1950)
		4.390 ✓					31.489 ✓			PAC. COAST HWY 0.15 MI. W. OF
										MALIBU CANYON RD.
										SEE F.B. 1369-71 FOR DESC.
										AND F.B. 1652-7 FOR SKETCH

F.B. 1371 P.G. 88

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From STA A 866+66 To STA A 843+
Date 6-23-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.235		120		#11	7.910		114		B.M. 48-87 (SOLSTICE C.I. L-8 1950)
	2.115		120			7.796		114		PAC. COAST HWY AT STA A 866+66
	1.995		240			7.682		228		SEE F.B. 1369-74 FOR DESC.
1	6.345	2.115		.240	70°	23.388	7.796		.228	AND F.B. 1652-67 FOR SKETCH
	1.667		196			7.576		190		
	1.477		188			7.386		189		
	1.289		378			7.197		379		
2	4.433	1.478		.618		22.159	7.386		.607	T. E. LANDA
	4.455		189			5.643		189		
	4.266		187			5.454		188		
	4.079		376			5.266		377		
3	12.800	4.267		.994		16.363	5.454		.984	
	4.757		191			5.772		190		
	4.566		188			5.582		190		
	4.378		379			5.392		380		
4	13.701	4.567		1.373		16.746	5.582		1.364	
	4.663		191			6.106		192		
	4.472		187			5.914		189		
	4.285		378			5.725		381		
5	13.420	4.473		1.751		17.745	5.915		1.745	
		16.900					32.133			

F.B. 1371 P.G. 29

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 7:10 TO 10:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. A 866+66 To STA. A 843+26
Date 6-23-55
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
	3.518	16.900 ✓	190	1751		7.929	2.133 ✓	187	1,745	
	3.328		189			7.742		187		
	3.139		379 ✓			7.555		374		
6	9.985 ✓	3.328 ✓		2,130		23,226 ✓	7.742 ✓		2,119	
	1.377		192			9.280		190		
	1.185		190			9.090		189		
	0.995		382 ✓			8.901		379 ✓		
7	3.557 ✓	1.186 ✓		2,512		27.271 ✓	9.090 ✓		2,498	
	0.936		191			8.544		190		
	0.745		188			8.354		189		
	0.557		379 ✓			8.165		379 ✓		+29.589 ✓
8	2.238 ✓	0.746 ✓		2,891		25.063 ✓	8.354 ✓		2,877	-67.302 ✓
	2.492		190			5.918		190		-37.713 ✓
	2.302		189			5.728		189		
	2.113		379 ✓			5.539		379 ✓		
9	6.907 ✓	2.302 ✓		3,270		17.185 ✓	5.728 ✓		3,256	
	5.216		089			4.358		104		B.M. 48-88 (1950 SOLSTICE CN. K-8)
	5.127		989			4.254		102		PAC. COAST HWY AT STA. A-843+26.07
	5.038		178 ✓			4.152		206 ✓		SEE F.B. 1369-75 FOR DESC.
F.B. 1371 PG. 90 10	15.381 ✓	5.127 ✓		3,448		12.764 ✓	4.255 ✓		3,462	AND F.B. 1652-65 FOR SKETCH
	29.589 ✓					67.302 ✓				

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0801.02
From STA. A 843+26.07 To STA. A 866+66
Date 6-23-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.368		099		#11	5234		093		3,M,48-88 (SOLSTICE ON K-8, 1950)
	4.269		099			5141		092		PAC. COAST HWY AT STATION
	4.170 ✓		198 ✓			5.049 ✓		185 ✓		A 843+26.07
1	12.807	4.269 ✓		198	72°	15424	5.141 ✓		185	SEE F.B. 1369-75 FOR DESC.
	5.899		190			2.475		189		AND F.B. 1652-65 FOR SKETCH
	5.709		190			2.286		187		
	5.519 ✓		380 ✓			2.099 ✓		376 ✓		
2	17.127	5.709 ✓		578		6.860	2.287 ✓		561	
	8.621		190			1.017		189		
	8.431		188			0.828		189		
	8.243 ✓		378 ✓			0.639 ✓		378 ✓		
3	25.295	8.432 ✓		956		2.484	0.828 ✓		941	
	9.276		192			1.374		191		
	9.084		189			1.183		190		
	8.895 ✓		381 ✓			0.993 ✓		381 ✓		
4	27.255	9.085 ✓		1337		3.550	1.183 ✓		1322	
	7.963		189			3.552		191		
	7.774		186			3.361		190		
	7.588 ✓		375 ✓			3.171 ✓		381 ✓		
5	23.325	7.775 ✓		1712		10.084	3.361 ✓		1703	
	35.275 ✓					12.800 ✓				

F.B. 1371 P.G. 91

76P526 S & E #379 1-54

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

Name L. A. CO. SURVEY LEVEL NET
Job No. 0301.02
From STA. A843+26 To STA. A866+66
Date 6-23-55
Indexed

F.B. 1371 P.G. 92

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6,078	5.270 ✓	190	1.712		4,637	2.800 ✓	191	1703	
	5,888		190			4,446		188		
	5,698 ✓		380 ✓			4,258 ✓		379 ✓		
6	17,664	5.888 ✓		2,092		13,341	4.447 ✓		2,082	
	5,780		191			4,765		190		
	5,589		190			4,575		187		
	5,399 ✓		381 ✓			4,388 ✓		377 ✓		
7	16,768	5.589 ✓		2473		13,728	4.576 ✓		2459	
	5,563		186			4,381		193		
	5,377		186			4,188		190		
	5,191 ✓		372 ✓			3,998 ✓		383 ✓		
8	16,131	5.377 ✓		2845		12,567	4.189 ✓		2,842	
	7,479		192			1,566		189		+67.144 ✓
	7,287		188			1,377		188		-29.439 ✓
	7,099 ✓		380 ✓			1,189 ✓		377 ✓		+37.705 ✓
9	21,865	7.288 ✓		3,225		4,132	1.377 ✓		3,219	
	7,846		114			2,170		120		B.M. 48-87 (SOLSTICE CN L-8, 1950)
	7,732		114			2,050		119		PAC. COAST HWY AT STA. A866+66
	7,618 ✓		228 ✓			1,931 ✓		239 ✓		SEE F.B. 1369-74 FOR DES.
10	23,196	7.732 ✓		3,453		6,151	2.050 ✓		3,458	AND F.B. 1652-67 FOR SKETCH
		67.144 ✓					29.439 ✓			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 9:50 TO 10:30 Rod No. 11 & 12

L. A. CO. PRECISE LEVEL NET
Name
Job No. 030102
From STA. A 843+26 To STA A-820+51
Date 6-30-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.327		130		#11	2.959		129		B.Lm. 48-88 (SOLSTICE CN, K-8, 1950)
	5.197		130			2.830		126		PAC. COAST HWY AT STA. A-843+26
	5.067		260 ✓			2.704		255 ✓		(F.B. 1652-65)
1	15.591	5.197 ✓		260	66°	8.493	2.831 ✓		255	SEE F.B. 1369-75 FOR DESC.
										+5.197 ✓
										-2.831 ✓
										+2.366 ✓
	6585		189			2.388		190		Bm. 48-89 (SOLSTICE CN, K-8A 1950)
	6.396		188			2.198		189		PAC. COAST HWY AT STA A-841+70
	6.208		377 ✓			2.009		379 ✓		(F.B. 1652-65)
2	19.189	6.396 ✓		637		6.595	2.198 ✓		634	SEE F.B. 1369-75 FOR DESC.
	7.771		191			2.680		190		
	7.580		188			2490		188		
	7.392		379 ✓			2.302		378 ✓		
3	22.743	7.58 ✓		1,016		7.472	2.491 ✓		1,012	
	7.821		190			2.721		190		
	7.631		190			2.531		187		
	7.441		380 ✓			2.344		377 ✓		
4	22.893	7.631 ✓		1.396		7.596	2.532 ✓		1,389	
		21,608 ✓					7.221 ✓			

F.B. 1371 PG. 93

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 10:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. A-843+26 To STA. A-820+51
Date 6-30-55
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
	7.737	21.608 ✓	191	1.396		2.642	7.221 ✓	188	1.389	
	7.546		188			2.454		190		
	7.358		379 ✓			2.264		378 ✓		
5.	22.641 ✓	7.547 ✓		1.775		7.360 ✓	3.453 ✓		1.767	
	7.805		191			2.839		189		
	7.614		189			2.650		189		
	7.425		380 ✓			2.461		378 ✓		
6	22.844 ✓	7.615 ✓		2.155		7.950 ✓	3.650 ✓		2.145	
	7.639		189			2.658		190		
	7.448		191			2.468		189		
	7.257		380 ✓			2.279		379 ✓		
7	22.342 ✓	7.447 ✓		2.535		7.405 ✓	2.468 ✓		2.524	
	7.428		193			3.138		191		+ 57.865 ✓
	7.235		190			2.947		188		- 21.961 ✓
	7.045 ✓		383 ✓			2.759 ✓		379 ✓		+ 35.904 ✓
8	21.708 ✓	7.236 ✓		2.918		5.844 ✓	2.948 ✓		2.903	
	6.655		244			4.442		221		B.M. 48-90 (SOLSTICE CN. J-8 1950)
	6.411		242			4.221		220		PAC. COAST HWY & STA. A-820+51
	6.169 ✓		486 ✓			4.001 ✓		444 ✓		(F.B. 1652-61)
9	19.235 ✓	6.412 ✓		3.404		12.664 ✓	4.221 ✓		3.344	SEE F.B. 1369-76 FOR DESC
		37.865 ✓					21.961 ✓			

F.B. 1371 P.G. 94

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From STA. A-820+51 To STA A 843+26
Date 6-30-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.440		223		#11	6,653		243		B.M. 48-90 (SOLSTICE CN. J-8 1950)
	4.217		222			6.410		242		PAC. COAST HWY AT STA. A-820+50.85
	3.995 ✓		445 ✓			6.168 ✓		485		(F.B. 1652-61)
1	12.652	4.217 ✓		.445	67°	19.231	6.410 ✓		.485 ✓	SEE F.B. 1369-76 FOR DESC.
	3.081		192			7.369		188		
	2.889		191			7.181		186		
	2.698 ✓		383 ✓			6.995 ✓		374 ✓		
2	8.668	2.889 ✓		.828		21.545	7.182 ✓		.859	E. LANDA
	2.645		195			7.619		187		
	2.450		192			7.432		184		
	2.258 ✓		387 ✓			7.248 ✓		371 ✓		
3	7.353	2.451 ✓		1.215		22.299	7.433 ✓		1.230	
	2.650		195			7.609		186		
	2.456		191			7.423		183		
	2.261 ✓		389 ✓			7.240 ✓		369 ✓		
4	7.366	2.455 ✓		1.604		22.272	7.424 ✓		1.599	
	2.630		190			7.727		190		
	2.440		190			7.537		190		
	2.250 ✓		380 ✓			7.347 ✓		380 ✓		
5	7.320	2.440 ✓		1.984		22.611	7.537 ✓		1.979	
	14.452 ✓					35.986 ✓				

F.B. 1371 P.G. 95

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 10:30 TO 11:10 Rod No. 11.812

L.A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From STA. A-820+51 To STA. A-843+26
Date 6-30-55
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2,692	14,452	191	1.984		7,795	15.986	191	1.979	
	2,501		188			7,604		190		
	2,313		379			7,414		381		
6	7,506	2.502		2,363		22,813	7,604		2,360	
	2.708		191			7,799		189		+21.767
	2.317		188			7,610		190		-57.700
	2,329		379			7,420		379		-35,933
7	7,554	2.518		2,742		22,829	7,610		2,739	
	2,483		188			6689		189		B.M. 48-89 (SOLSTICE CN. K-8A 1950)
	2.295		188			6.500		188		PAC. COAST HWY AT STA. A-841+72
	2.107		376			6.312		377		SEE F.B. 1369-75 FOR DESC.
8	6.885	2.295		3118		19.401	6,500		3,116	
		21.767					57,700			
										+2.881
										-5.246
										-2.365
	3.009		129			5,378		133		B.M. 48-88 (SOLSTICE CN. K-8 1950)
	2,880		126			5,245		131		PAC. COAST HWY AT STA. A-843+26
	2,754		255			5,114		264		SEE F.B. 1369-75 FOR DESC.
9	8.643	2.88		3373	72°	15737	5.246		3,380	

F.B. 1371 P.G. 96

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather CLEAR Inst. No. [illegible]
Notes by R. RodRIGUEZ Time 1:45 to 2:15 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. A-820+51 To STA. A-841+70
Date 6-30-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	4.680 4.456 4.232 13.368	4.456	224 224 448	[illegible]	74°	6.889 6.651 6.415 19.954	6.651	237 236 473	473	BM 48-90 (Solstice CN J-8-1950) PAC COAST [illegible] At Sta A-820+50.95, (F.B. 1652-61) SEE F.B. 1369-76 FOR DESC.
2	3.169 2.977 2.788 8.934	2.978	192 189 [illegible]	[illegible]		[illegible] [illegible] [illegible] 21.815	7.272	191 [illegible] 380	853	↑ G. E. Dreier
3	[illegible] 2.595 2.406 7.784	2.595	188 [illegible]	1206		7.967 7.577 7.389 22.733	7.578	190 188 378	1231	
4	2.928 2.737 [illegible] 8213	2.738	191 189 [illegible]	[illegible]		7.895 7.708 7.519 23.122	7.707	187 189 376	1607	
5	[illegible] 2.480 2.293 7.444	2.481	191 187 378	1964		7.763 7.574 7.386 22.723	7.574	189 188 377	1984	
		15.248					36.782			

F.B. 1371 P.G. 97

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather CLEAR Inst. No. 50010
Notes by R RODRIGUEZ Time 1:45 to 2:15 Rod No. 11812

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From STA A-A820+51 To STA A-843+26
Date 6-30-55
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	2779 2591 [illegible] 7771	15.248 2590	188 190 378	1964 2342		7883 7693 7503 23079	16.782 7.693	190 190 380	1984 2364	
7.	2838 2652 [illegible] 7952	2651	186 190 376	2718		7936 7747 7557 23240	7747	189 190 379	[illegible]	
8	2520 2332 2143 6995	2332	188 189 377	3095		6726 6538 6351 19615	6538	188 187 375	3118	BM 48-89 (SOLSTICE CN. K-8A 1950) PAC. COAST HWY. AT STA A-841+70 SEE F.B. 1369-75 FOR DESC.
										+ 22.821 - 58.760 - 35.939
		22.821					58.760			

F.B. 1371 P.G. 98

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50013
Notes by E. Rodriguez Time 2:30 To 3:00 Rod No. 11612

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From A-84/+79 To STA. 820+51
Date 6-30-52
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
	6611		192		71	2493		191		B.M. 48-89 (Solstice K-84 1950)
	6611		192			2302		189		Perc. Cent. Hwy. & Sta.
	6403		384			2113		380		A-84/+70 (F.B. 1652-65)
1	19834	6611	384	384	72	12338	2403	380	380	SEE F.B. 1369-75 FOR DESC.
	8807		188			5533		382		
	8619		188			5345		188		G.E. Dreier
	8431		376			5157		376		
2	22995	16465	753			17762	12572	753		
	14853		191			3611		181		
	14662		189			3430		181		
	14473		378			3249		362		
3	23195	17320	1133			17889	12630	1143		
	9530		189			2035		188		
	9341		190			1847		188		
	9151		379			1659		376		
4	22922	16411	1512			17641	12547	1506		
	9396		188			3525		190		
	9208		188			3335		190		
	9020		376		69	3145		380		
5	22749	16583	1888			17847	12616	1903		
	37232					12768				

F.B. 1371 P.G. 99

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather [illegible] Inst. No. 50010
Notes by R. Rodriguez Time 2:30 To 3:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta A-841+50 To Sta A 820+51
Date 6-30-55
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	7.668 7.479 7.291 2.439	37.232 ✓ [illegible]	189 188 377 ✓	1888 2265		2683 2498 2310 7496	12.748 ✓ 2.499 ✓	190 188 378 ✓	1883 2261	
7	[illegible]	7.233 ✓	189 189 378 ✓	2643		[illegible] [illegible] [illegible] 8829	2.943 ✓	[illegible] [illegible] 376 ✓	[illegible]	
8	[illegible] 19566	6.522 ✓	[illegible] ✓	3125		43[illegible] 12986	4.329 ✓	[illegible] ✓	3081	B.M. 48-90 (Solstice Cn. J-8 1950) F.B. 1652-61 Pac. Cst. Hwy. & Sta A-820+51 SEE F.B. 1369-76 FOR DESC.
										Summation of Run
										Total Backsights = + 58.466 ✓ Total Foresights = 22.539 ✓ Diff. in Elev. = +35.927 ✓

F.B. 1371 P.G. 100

58.466 ✓ 22.539 ✓

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:20 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. A-841+70 To STA. A 820+51
Date 7-1-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.889		189		#11	2684		190		B.M. 48-89 (SOLSTICE CN. K-8A 1956)
	6,700		187			2,494		190		PAC. COAST HWY AT STA A-841+70
	6.513		376			2.304		380		SEE F.B. 1369-75 FOR DESC.
1	20102	6,701		.376	65°	7.482	2.494		.380	
	7.745		190			2.652		188		
	7,555		188			2,464		186		
	7,367		378			2.278		374		
2	22667	7.556		.754		7.394	2.465		.754	E. LANDA
	7745		190			2,643		189		
	7,555		190			2.454		189		
	7,365		380			2,265		378		
3	22665	7.555		1.134		7.362	2.454		1,132	
	7,711		191			2.619		190		
	7,520		189			2,429		189		
	7,331		380			2.240		379		
4	22562	7.521		1.514		7.288	2.429		1,511	
	7.912		191			2.943		189		
	7,721		187			2.754		190		
	7534		378			2,564		379		
5	23167	7.722		1.892		8.261	2.754		1.890	
	37.055					12.596				

F.B. 1371 P.G. 10

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 11:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA A-841+70 To STA. A 820+51
Date 7-1-55
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
	7.602	37.055 ✓	190	1.892		2.622	2.596 ✓	191	1890	
	7.412		189			2.431		189		
	7.223 ✓		389 ✓			2242 ✓		380		
6	22.237 ✓	7.412 ✓		2.281		7.295 ✓	2.432 ✓		2.270	
	7.451		190			3161		190		
	7.261		189			2.971		189 ✓		
	7072 ✓		379 ✓			2.782 ✓		379		
7	21.784 ✓	7.261 ✓		2.660		8.914 ✓	2.971 ✓		2.649	
	6.791		238			4587		227		
	6.553		238			4.360		225		B.M. 48-90 (SOLSTICE CN J-8 1950)
	6315 ✓		476 ✓			4.135 ✓		452 ✓		PAC. COAST HWY AT STA. A 820+51
8	19.659 ✓	6.553 ✓		3.136		13.082 ✓	4.361 ✓		3101	SEE F.B. 1369-76 FOR DESC.
										+58.281 ✓
										-22.360 ✓
										+35.921 ✓

F.B. 1371 P.G. 102

58.281 ✓ 22.360 ✓

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather OVER CAST Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA A 820+51 To CORRAL CR
Date 7-1-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.789		199			6.484		192		B.M. 48-90 (SOLSTICE CN. J-8, 1950)
	4.590		197			6.292		191		PAC. COAST HWY & STA. A 820+51
	4.393		396 ✓			6.101		383 ✓		(F.B. 1652-61)
1	13.772	4.591 ✓		396		18.877	6.292 ✓		383	SEE F.B. 1369-76 FOR DESC.
	3.665		188			7.951		191		
	3.477		188			7.760		190		
	3.289		376 ✓			7.570		381 ✓		
2	10.431	3.477 ✓		772		23.281	7.760 ✓		764	+8.950 ✓
	1.118		237			10.161		231		−23.981 ✓
	0.881		232			9.930		233		−15.031 ✓
	0.648		469 ✓			9.697		464 ✓		
3	2.647	0.882 ✓		1241		29.788	9.929 ✓		1228	
	2.040	8.950 ✓	187			10.860	23.981 ✓	189		B.M. 48-91 (SOLSTICE CN. J-8A 1950)
	1.853		185			10.671		190		PAC. COAST HWY & STA. B 12+19.44
	1.668		372 ✓			10.481		379 ✓		(F.B. 1652-63)
4	5.561	1.854 ✓		1613		32.012	10.671 ✓		1607	SEE F.B. 1369-77 FOR DESC.
	0.507		141			10.674		154		
	0.366		139			10.520		151		
	0.227		280 ✓			10.369		305 ✓		
5	1.100	0.367 ✓		1893		31.563	10.521 ✓		1912	
		2.221 ✓					21.192 ✓			

F.B. 1371 P.G. 102

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN CIRRUS Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:45 Rod No 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301,02
From 820+51 To CORRAL CR.
Date 7-1-55
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
	1.459	2.221	100	1893		9.261	9.192	093	1.912	+3.580
	1.359		099			9.168		096		-30.359
	1.260					9.072				-26.779
6	4.078	1.359	199	2.092		27.501	9.167	189	2.091	
	2.072	3.580	107			9.722	9.619	103		B.M. 48-92 (SOLSTICE CN I-8 1958)
	1.965		105			9.619		105		PAC. COAST HWY & STA. A 806+50.95
	1.860		212			9.514		205		(F.B. 1652-59)
7	5.897	1.966		2.304		28.855	9.618		2.306	SEE F.B. 1969-78 FOR DESC.
	0.625		112			10.352		112		
	0.513		113			10.240		109		
	0.400		225			10.131		221		
8	1.538	0.513		2.529		30.723	10.241		2.527	
	0.570		117			10.020		116		
	0.453		114			9.904		114		
	0.339		231			9.791		230		
9	1.362	0.454		2.760		29.714	9.905		2.757	
F.B. 1371 P.G. 104	0.639		119			10.109		117		
	0.520		115			9.992		115		
	0.405		234			9.877		232		
10	1.564	0.521		2.994		29.978	9.993		2.989	
	3.454					39.757				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From 820+51 To COASTAL CR.
Date 7-1-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.532	3.454 ✓	113	2.904		10.409	39.757 ✓	119	2.989	
	0.419		114			10.290		117		
	0.305 ✓		227 ✓			10.173 ✓		236 ✓		
11	1.256	0.419 ✓		3.221		30.872	10.291 ✓		3.225	
	0.929		119			10.188		118		
	0.810		120			10.070		117		
	0.690 ✓		239 ✓			9.953 ✓		235 ✓		
12	2.429	0.810 ✓		3.460		30.211	10.070 ✓		3.460	
	0.525		116			10.479		116		
	0.409		117			10.363		114		
	0.292 ✓		233 ✓			10.249 ✓		230 ✓		
13	1.226	0.409 ✓		3.693		31.091	10.364 ✓		3.690	
	0.954		116			10.491		116		
	0.838		117			10.375		115		
	0.721 ✓		233 ✓			10.260 ✓		231 ✓		
14	2.513	0.838 ✓		3.926		31.126	10.375 ✓		3.921	
	0.757		117			10.587		117		
	0.640		118			10.470		117		
	0.522 ✓		235 ✓			10.353 ✓		234 ✓		
15	1.919	0.640 ✓		4.161		31.410	10.470 ✓		4.155	
		6.570 ✓					91.327 ✓			

F.B. 1371 P.G. 195

76P526 S & E #379 1-54

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 10:30 T.S. 11:45 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From 820+51 To CARRAL CR.
Date 7-1-55
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
	0.711	6.579 ✓	112	4.161		10.359	10.327 ✓	119	4.155	− 105.821 ✓
	0.599		111			10.240		119		+ 10.167 ✓
	0.488 ✓		223 ✓			10.121 ✓		238 ✓		− 95.654 ✓
16	1.798	0.599 ✓		4.384		30.720	10.240 ✓		4.383	
	3.050		052			4.309		054		
	2.998		051			4.254		054		
	2.947 ✓		103 ✓			4.200 ✓		108 ✓		
17	8.995	2.998 ✓		4.487		12.763	4.254 ✓		4.491	
	2.402	10.167 ✓	078			8.484	10.582 ✓	074		B.M. 48-93 (SOLSTICE CN. I-9 1950)
	2.330		077			8.410		071		PAC. COAST HWY & STA. 790+50
	2.253 ✓		155 ✓			8.339 ✓		145 ✓		(F.B. 1652-59)
18	6.991	2.330 ✓		4.642		25.233	8.411 ✓		4.646	SEE F.B. 1369-79 FOR DESC.
	0.536		141			9.715		146		+ 4.898 ✓
	0.395		140			9.569		149		− 24.680 ✓
	0.255 ✓		281 ✓			9.420 ✓		295 ✓		− 19.782 ✓
19	1.186	0.395 ✓		4.923		28.704	9.568 ✓		4.941	
	2.308		136			6.827		137		B.M. 48-94 (SOLSTICE CN. I-9A 1950)
	2.172		134			6.700		135		PAC. COAST HWY AT STA. A 785+91.60
	2.038 ✓		270 ✓			6.565 ✓		272 ✓		(F.B. 1652-59)
20	6.518	2.173 ✓		5.193		20.102	6.701 ✓		5.213	SEE F.B. 1369-79 FOR DESC.
		4.898 ✓					22.680			

F.B. 1371 P.G. 106

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No 50010
Notes by G.E.DREIER Time 10:30 TO Rod No 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No 0306.02
From CORRAL CR. to STA. 820+51
Date 7-6-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.781		136			2.256		157		B.M. 48-94 (SOLSTICE CN I-9A)
	6.645		136			2.119		135		PAC. COAST HWY & CORRAL CREEK
	6.509		272			1.984		272		(F.B. 1652-57)
1	19.935	6.645		272		6.359	2.120		272	SEE F.B. 1369-79 FOR DESC.
	9.892		149			0.690		141		
	9.723		149			0.549		139		+ 24.818
	9.554		298			0.410		280		- 5.039
2	29.169	9.723		.570		1.649	0.550		.552	+ 19.779
	8.524		074			2.445		076		B.M. 48-93 (SOLSTICE CN I-9, 1950)
	8.450		075			2.369		077		PAC. COAST HWY AT STA. 790+50
	8.375		149			2292		153		(F.B. 1652-55)
3	25.349	8.450		.719		7.106	2.369		.705	SEE F.B. 1369-79 FOR DESC.
	24.818					5.039				
	4.102		054			2.842		052		
	4.048		055			2.790		051		
	3.993		109			2.739		103		
4	12.143	4.048		.828		8.371	2.790		.808	

F.B. 1371 P.G. 107

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From CARRAL CR. To STA. 820+51
Date 7-6-55
Indexed

F.B. 1371 P.G. 108

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.414	10.048 ✓	122.828			0.766	.790 ✓	113	.808	
	10.291		119			0.653		111		
	10.172		241 ✓			0.542		224		
5	30.876 ✓	10.292 ✓		1.069		1.96 ✓	0.654 ✓		1.032	
	10.539		119			0710		117		
	10.420		115			0.593		116		
	10.305		234 ✓			0.477		233		
6	31.264 ✓	10.421 ✓		1.303		1.780	0.593 ✓		1.265	
	10.493		118			0.952		115		
	10.375		117			0.837		116		
	10.258		235 ✓			0.721 ✓		231		
7	31.126 ✓	10.375 ✓		1.538		2.510	0.837 ✓		1.496	
	10.580		118			0.622		114		
	10.462		117			0.508		114		
	10.345 ✓		235 ✓			0.394 ✓		228		
8	31.387 ✓	10.462 ✓		1.773		1.524	0.508 ✓		1.724	
	10.141		116			0.879		119		
	10.025		116			0.760		119		
	9.909		232			0.641 ✓		238		
9	30.075 ✓	10.025 ✓		2.005		2.280	0.760 ✓		1.962	
		55623 ✓					6.142 ✓			

76P526 S & E #379 1-54

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

Name 1 A CO PRECISE LEVEL NET
Job No 0301.02
From CORRAL CR To STA.
Date 7-6-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.318	55.623	118	2.005		0.446	6.142	115	1.962	
	10.200		115			0.331		115		
	10.085		233			0.216		230		
10	30.603	10.201		2.238		0.993	0.33		2.192	
	10.054		114			0.589		119		
	9.940		112			0.470		120		
	9.828		226			0.350		239		
11	29.822	9.941		2.464		1.409	0.470		2431	
	9.999		113			0.552		119		
	9.886		113			0.433		117		
	9.773		226			0.316		236		
12	29.658	9.886		2.690		1.301	0.434		2.667	
	10.340		112			0.611		113		+105.360
	10.228		111			0.498		110		- 9.704
	10.117		223			0.388		223		+95.656
13	30.685	10.228		2.913		1.497	0.499		2890	
	9.584		104			1.933		104		B.M. 48-92 (SOLSTICE CN. I-8)
	9.480		102			1.829		108		PAC. COAST HWY & STA. A 806+50.45
	9.378		206			1.721		212		(F.B. 1652-59)
14	28.442	9.481		3.119		5.483	1.828		3.102	SEE F.B. 1369-78 FOR DESC.
		105.360					9.704			

F.B. 1371 P.G. 109

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. DREIER Weather HAZE Inst. No 50010
Notes by G. E. DREIER Time 11:30 TO 11:50 Rod No 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From CARBON CR. To STA. 820+51
Date 7-6-55
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
	9.217		097	3.119		1.410		098	3.102	
	9.120		097			1.312		097		
	9.023		194			1.215		195		
15	27.360	9.120		3.313		3.937	1.312		3.297	
	10.699		156			0.529		129		
	10.543		153			0.390		126		
	10.390		309			0.254		255		
16	31.632	10.544		3.622		1.173	0.391		3.552	
	10.603		182			1.797		194		+30.085
	10.421		183			1.603		193		- 3.306
	10.238		365			1.410		387		+ 26.779
17	31.262	10.421		3.987		4.810	1.603		3.939	
		30.085					3.306			Bm. 48-91 (SOLSTICE, J-8A 1950) PAC. COAST HWY AT STA. 812+19.44 SEE FB. 1369-79 FOR DESC.
	10.057		233			1.012		235		
	9.824		233			0.777		235		
	9.591		466			0.542		470		
18	29.472	9.824		4.453		2.331	0.777		4.409	

F.B. 1371 P.G. 110

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.07
From CORRAL CR. To STA 820+51
Date 7-6-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.979	9.524 ✓	190	4.453		3.689	10.777 ✓	190	4.409	
	7.789		191			3.499		189		+23.749 ✓
	2.598		381 ✓			3.310		379 ✓		− 8.709 ✓
19	23.366	7.789 ✓		4.834		10.498	3.499 ✓		4.788	+15.040 ✓
	6.327		192			4.630		197		B.M. 48-90 (SOLSTICE, C.) J-8 1950
	6.135		190			4.433		196		PAC. COAST HWY & STA. 820+51
	5.945		382 ✓			4.237		393 ✓		(E. OF PUERCO CN. RD)
20	18.407	6.136 ✓		5.216		13.300	4.433 ✓		5.181	SEE F.B. 1369-76 FOR DESC.
		23.749 ✓					8.709 ✓			

F.B. 1371 P.G. 111

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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 1371 P.G. 112

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE BREEZE Inst. No 50010
Notes by G. E. DREIER Time 2:15 TO 2:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET.
Job No 0301.02
From STA. 820+51 To STA. 812+19.5
Date 11-1-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	4.985		197		#11	6.452		204		B.M. 48-90 (SOLSTICE CN. J-8 1950)
	4.788		197			6.248		205		PAC. COAST HWY AT STA 820+51
	4.591		394 ✓			6.043		409 ✓		SEE F.B. 1369-76 FOR DESC.
1	43647	4.788 ✓		394	65°	18.743	6.248 ✓		409	
	3.365		184			7.901		180		⊼ J. MOODY
	3.179		181			7.721		179		
	2.998 ✓		365 ✓			7.542 ✓		359 ✓		
2	9540	3.180 ✓		759		23164	7.721 ✓		768	
	1.373		234			10.401		232		
	1.139		234			10.175		232		
	0.905 ✓		468 ✓			9.923 ✓		464 ✓		B.M. 48-91 (SOLSTICE CN J-8A 1950)
3	34177	1.139 ✓		1227		30525	10.175 ✓		1,232	PAC. COAST HWY AT STA 812+19.44
										SEE F.B. 1369-77 FOR DESC.
										F.B. 1371 P.G. 113
					-					+9.107 ✓
										-24.144 ✓
										-15.037 ✓
	9107 ✓					24,144 ✓				

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. 50010
Notes by G. E. DREIER Time 2:30 TO 2:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From STA. 812+19.5 To STA. 820+51
Date 11-1-55
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
	10,452		233		# 11	1.418		237		RERUN B.M. 48-91 (SOLSTICE CN J-8A 45)
	10.219		231			1.181		234		PAC COAST HWY AT STA 812+19.4
	9.988 ✓		464 ✓			0947 ✓		471 ✓		SEE F.B. 1369-77 FOR DESC.
1	30.659	10.220 ✓		464	65°	3.546 ✓	1.182 ✓		471	
	8021		182			3.482		183		
	7.839		180			3.299		180		
	7.659 ✓		362 ✓			3.119 ✓		363 ✓		
2	23.519	7.840 ✓		826		9.900	3.300 ✓		834	T. MOODY
	6.578		207			5.106		199		
	6.371		205			4.907		196		
	6.106 ✓		412 ✓			4.711 ✓		395 ✓		
3	19.115	6.372 ✓		1238		14.724	4.908 ✓		1.229	B.M. 48-90 (SOLSTICE CN. J-8 1950)
									1238 2067	PAC. COAST HWY AT STA 820+51 SEE FB. 1369-76 FOR DESC.
										+ 24.432 ✓
										- 9.390 ✓
										+ 15.042 ✓
	24.432 ✓					9.390 ✓				

F.B. 1371 P.G. 114

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy-Sun Inst. No. 50010
Notes by E. Lands Time 10:10 To 11:00 Rod No. 11E12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From Corral Crk To Solstice Crk
Date 7-6-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3572		135		11	5315		135		B.M. 48-94 (Solstice Cn. 1-9A, 1950) Pac. Cst. Hwy. at
	3437		134			5180		132		Sta 1-785+91.60
	3303		269 ✓			5048 ✓		267 ✓		SEE F.B. 1369-79 FOR DESC.
1	10312 ✓	3.437 ✓		269	68°	15543 ✓	5.181 ✓		267	
						+3.437 ✓				B.M. 48-95 (U.S. 1938 1503 Reset)
						=-1.744 ✓				Pac. Cst. Hwy. & CORRAL CR.
										BRIDGE
										SEE F.B. 1369-80 FOR DESC.
	4554		189			5109		190		
	4365		188			4919		190		
	4177 ✓		377 ✓			4729 ✓		380 ✓		
2	13096 ✓	4.365 ✓		646		14757 ✓	4.919 ✓		667	
	5769		190			4267		191		
	5579		188			4076		190		
	5391 ✓		378 ✓			3886 ✓		381 ✓		
3	16739 ✓	5.580 ✓		1024		12169 ✓	4.056 ✓		1028	
	5917		059			5107		068		
	5858		059			5079		066		
	5799 ✓		118 ✓			5013 ✓		134 ✓		
4	17574 ✓	5.858 ✓		1162		15239 ✓	5.080 ✓		1162	
	15.803 ✓					14.055 ✓				= +15.803 ✓
										= -14.055 ✓
										= +1.748 ✓

F.B. 1371 P.G. 115

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather Hazy-Sun Inst. No. 500.10.
Notes by E. Landa Time 10:10 To 11:00 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From Corral Crk. To Solstice Crk.
Date 7-5-55
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
				1162					1162	B.M. 28-96 (Solstice Cn. H-8 Pac. Cst. Hwy. at Sta. - 778± 75.59 SEE F.B. 1369-80 FOR DESC.
	8567		186			1866		192		
	8381		183			1674		189		
	8198		369 ✓			1485		381 ✓		
5	25146	8.382 ✓		1511		5025	1.675 ✓		1543	
894	8983		189			1915		188		
	8794		189			1727		188		
	8605		378 ✓			1539		376 ✓		
4	26382 ✓	3.794 ✓		1889		5181	1.727 ✓		1919	
	6547		75			2741		072		= + 23.648 ✓
	6472		75			4669		071		= - 8.071 ✓
	6397		150 ✓			6598		163 ✓		= + 15.577 ✓
7	19416 ✓	6.472 ✓		2039		14008	4.669 ✓		2062	
										B.M. 28-97 (Solstice H-8A Pac. Cst. Hwy at Sta 772+81.94 SEE F.B. 1369-81 FOR DESC.

F.B. 1371 P.G. 116

23.648 ✓ 8.071 ✓

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather Hazy Sun Inst. No. 50010
Notes by E. Landa Time 10:10 To 11:00 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From Corral Crk To Solstice Crk.
Date 7-5-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7798		186	2039		3832		188	2062	
	7612		183			3644		187		
	7429		369 ✓			3457		375 ✓		
8	22839	7.613 ✓		2408		10933	3.644 ✓		2437	
	6098		177			4839		170		= +13.535 ✓
	5921		175			4669		170		= − 8.313 ✓
	5746 ✓		352 ✓			4499 ✓		340 ✓		= + 5.222 ✓
9	17765 ✓	5.922 ✓		2760		16007 ✓	5.669 ✓		2777	
	13.535 ✓					8.313 ✓				B.M. 48-98 (Solstice H-8B) Pac. Cst. Hwy. at Sta. 768+00 SEE F.B. 1369-81 For DESC.
	6399		184			6648		190		
	6215		183			6458		191		
	6032 ✓		367 ✓			6267 ✓		381 ✓		
10	12646	6.215 ✓		3127		19373	6.458 ✓		3158	
	6396		187			6202		190		
	6207		189			6012		187		
	6018 ✓		376 ✓			5825 ✓		377 ✓		
11	12619	6.206 ✓		3503		18039	6.013 ✓		3535	
	8.421 ✓					12.471 ✓				

F.B. 1371 P.G. 117

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy - Sun Inst. No. 50010
Notes by E. Landa Time 10:10 To 11:00 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Corral Crk To Solstice Crk.
Date 7-5-55
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
	4861	8.421 ✓	151	3503		5841	12.471 ✓	150	3535	= + 15.263 ✓
	4710		151			5691		149		= - 29.734 ✓
	4559		302 ✓			5542		299 ✓		= - 14.471 ✓
12	14130	4.710 ✓		3805		17074	5.691 ✓		3834	
	2315		184			11743		171		B.M. 48-99
	2131		180			11572		171		Pac. Cst. Hwy. at Solstice Cr.
	1951		364 ✓			11401		342 ✓		L & N in S Headwall Painted
13	6397	2.132 ✓		4169		34716	11.572 ✓		4176	T.B.M. Elev. 24.89 (STATE Hwy BM ?)
										SEE C.S. 1369-32 FOR DESC!

F.B. 1371 P.G. 118

15.263 ✓ 29.734 ✓

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. 50010
Notes by E. Landa Time 11:00 To 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Solstice Crk To Coastal Crk.
Date 7-5-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11713		171		#11	2291		182		B.M. 68-99
	11542		170			2109		181		PAC. CST. HWY AT SOLSTICE CR.
	11372		341			1928		363		L & N. IN S. HEADWALL PAINTED
1	34627	11.542		341	69°	6328	2.109		363	"T.B.M. ELEV. 24.89"
										SEE F.B. 1369-82 FOR DESC.
	5759		150			4779		151		G.E. Dreier
	5609		150			4628		150		
	5459		300			4478		301		
2	16827	5.609		641		13885	4.628		664	
	6199		189			4389		189		
	6010		189			4200		188		
	5821		378			4012		377		
3	18030	6.010		1019		12601	4.200		1041	
	4404		184			6690		191		+ 29.660
	4260		183			6499		191		- 15.197
	4077	4.260	367			6308	4.499	382		+ 14.463
4	12781	4.260		1384		19497	4.499		1423	F.B. 1371 P.G. 119
		29.660					15.197			B.M. 68-98 (Solstice H-8 B
										PAC. COAST HWY AT STA. 768+00
										SEE F.B. 1369-84 FOR DESC.
		27.421					17.436			

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Chief of Party **G. E. DREIER** Weather Hazy Sun Inst. No. 50010
Notes by E. Landa Time 11:00 To 12:00 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From Solstice Crk To Corral Crk.
Date 7-5-55
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
	4833		171	1386		6093		176	1423	
	4662		170			5917		175		
	4492		341 ✓			5742 ✓		351 ✓		
5	13987	4.662 ✓		1727		17752	5.917 ✓		1774	
	3660		188			7622		184		= +8.134 ✓
	3472		189			7438		187		= -13.354 ✓
	3283 ✓		377 ✓			7251 ✓		371 ✓		= -5.220 ✓
6	10415	3.472 ✓		2104		22311	7.437 ✓		2145	
		8.134 ✓					13.354 ✓			B.M. 48-97 (Solstice Cn. H-84)
										Pac. Cst. Hwy. AT STA. 772+81.94
										SEE F.B. 1369-81 FOR DESC.
	4771		071			6576		073		
	4700		069			6503		074		
	4631 ✓		140 ✓			6429 ✓		147 ✓		
7	14102	4.701 ✓		2244		19508	6.503 ✓		2292	
	1923		189			8988		188		
	1734		188			8800		188		
	1546 ✓		377 ✓			8612 ✓		376 ✓		
8	5203	1.734 ✓		2621		26400	8.800 ✓		2668	
		6.435 ✓					15.303 ✓			

F.B. 1371 P.G. 120

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather Hazy-Sun Inst. No. 50010
Notes by E. Landa Time 11:00 TO 12:00 Rod No. 11E12

Name **L. A. CO. PRECISE LEVEL NET**
Job No 0,301,02
From Solstice Ck. To Carmel Ck.
Date 7-5-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1868	6.435 ✓	191	2621		8566	15.303 ✓	185	2668	= + 8.113 ✓
	1677		188			6381		184		= +23.684 ✓
	1289 ✓		379 ✓			8197		369 ✓		= + 15.571 ✓
9	5034	1.678 ✓		3000		25144	8.384 ✓		3039	
		8.113 ✓					23.684 ✓			B.M. 48-96 (SOLSTICE NH-8)
										P.C.C. Cal. Hwy. AT STA. 778+75.59
										SEE F.B. 1369-8 FOR DESC.
	5128		068			5897		059		
	5060		068			5838		059		
	4992 ✓		134 ✓			5779 ✓		118 ✓		
10	15180	5.060 ✓		3136		17514	5.838 ✓		3155	
	4180		190			5700		190		
	3990		189			5510		191		
	3801 ✓		379 ✓			5319 ✓		381 ✓		
11	11971	3.990 ✓		3515		16529	5.510 ✓		3536	
	5282		193			4723		186		= + 14.139 ✓
	5089		193			4537		189		= + 15.884 ✓
	4896 ✓		386 ✓			4348 ✓		375 ✓		= - 1.745 ✓
12	15267	5.089 ✓		3901		13608	4.536 ✓		3911	
		14.139 ✓					15.884 ✓			

F.B. 1371 P.G. 121

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Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. 50010
Notes by E. Lanoke Time 11:00 To 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Solstice Cr. To Corral Cr.
Date 7-5-55
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
										B.M. 48-95 (U.S. 1303 Reset 1938) Pac. Cst. Hwy. at CORRAL CREEK BRIDGE SEE F.B. 1369-80 FOR DESC.
	5250		136			3503		134		B.M. 48-94 (Solstice Cr. 1-9A 1950) Pac. Cst. Hwy. at Sta. A-785+91.60 SEE F.B. 1369-79 FOR DESC.
	5114		132			3369		134		
	6982		268 ✓			3235		268 ✓		
13	15346 ✓	5.115 ✓			71°	10107 ✓	3.369 ✓			
										+5.115 ✓ −3.369 ✓ +1.746 ✓

F.B. 1371 P.G. 122

76P526 S & E #379 1-54

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-10.471
+10.463

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Chief of Party B. E. DREIER Weather HAZE Inst. No 50010
Notes by G.E. DREIER Time 2:55 TO 3:10 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From 768+00 To SOLSTICE CREEK
Date 7-8-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.345		183		#11	6597		194		RERUN
	4.162		183			6.403		190		B.M. 4898 (SOLSTICE CN H-8B, 1930)
	3.979		366 ✓			6213 ✓		384 ✓		PAC. COAST HWY AT STA. 768+00
1	12.486 ✓	4.162 ✓		366	75°	19.213 ✓	6.404 ✓		384	SEE F.B. 1369-81 FOR DESC.
	4.268		190			6.074		187		
	4.078		189			5.887		190		
	3.889		379 ✓			5.697 ✓		377 ✓		
2	12.235 ✓	4.078 ✓		.745		17.658 ✓	5.886 ✓		.761	TT E. LANDA
	5.165		164			6139		157		
	5.001		162			5.982		153		
	4.839 ✓		326 ✓			5.829 ✓		310 ✓		
3	15.005 ✓	5.002 ✓		1.071		17.950 ✓	5.983 ✓		1.071	+15.332 ✓
										-29.799 ✓
										-14.467 ✓
	2.230		140			11.693		167		B.M. H8-99
	2.090		140			11.526		168		PAC. COAST HWY & SOLSTICE
	1.950 ✓		280 ✓			11.358 ✓		335 ✓		CR. LEAD & NAIL IN S HEAD
4	6.270 ✓	2.090 ✓		1.351		34.577 ✓	11.526 ✓		1.406	WALL PAINTED T.B.M. ELEV.
										24.89'
										SEE F.B. 1369-82 FOR DESC.
										F.B. 1371 P.G. 122
	15.332 ✓					29.799 ✓				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE - BREEZE Inst. No. 50010
Notes by G.E. DREIER Time 3:10 TO 3:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From SOLSTICE CR. To STA. 768+00
Date 7-8-55
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	RERUN DESCRIPTION AND REMARKS
	11 781		167		#11	2318		140		B.M. 48-99
	11.614		166			2.178		140		PAC. COAST HWY & SOLSTICE CR.
	11.448		333 ✓			2.038		280 ✓		L & N. IN S. HEADWALL PAINTED
1	34.843	11.614 ✓		333	75°	6.534	2178 ✓		280	"T.B.M. ELEV. 2489"
	6,049		149			5089		167		SEE F.B. 1369-82 FOR DESC.
	5.900		150			4.921		169 ✓		
	5.750		299 ✓			4752		336		
2	17.699	5.900 ✓		632		14762	4.921 ✓		616	
	6.028		189			4.218		189		+ 29.711 ✓
	5.839		190			4.629		189		- 15243 ✓
	5.649		379 ✓			3.840		378 ✓		+ 14.468 ✓
3	17.516	5.839 ✓		1011		12.087	4.029 ✓		994	
	6,550		192			4.300		186		B.M. 48-98 (SOLSTICE GN H-8 B 1950)
	6,358		192			4.114		183		PAC. COAST HWY AT STA. 768+00
	6.166		384 ✓			3.731		369 ✓		SEE F.B. 1369-81 FOR DESC.
4	19.074	6.358 ✓		1395		12.345	4.115 ✓		1363	
		29.711 ✓					15.243 ✓			

F.B. 1371 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 HAZE-OVERCAST Inst. No. 50010.
Notes by G.E.DREIER Time 9.45 TO 10.50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From SOLSTICE CN. TO STA. 737 -58 E
Date 7-12-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.070		190		11	5.211		190		B.M. 48-99
	8.880		188			5021		190		PAC. COAST HWY AT SOLSTICE CN.
	8.692		378 ✓			4.831		380 ✓		LEAD & NAIL IN S. HEADWALL
1	26.642 ✓	8.881 ✓		.378	70°	15.063 ✓	5.021 ✓		.380	8' FROM S.W. END PAINTED "T.B."
	5.054		188			4.192		191		M. ELEV 24.89
	4.866		187			4.001		189		SEE F.B. 1369-82 FOR DESC.
	4.679		375 ✓			3.812		380 ✓		
2	14.599 ✓	4.866 ✓		.753		12.005 ✓	4.002 ✓		.760	E. LANDA
	5.450		190			4.630		189		
	5.260		188			4.441		186		
	5.072 ✓		378 ✓			4.255 ✓		375 ✓		
3	15.782 ✓	5.261 ✓		1.131		13.326 ✓	4.442 ✓		1.135	
	5.382		189			4.755		188		
	5.193		185			4.567		187		
	5.008 ✓		374 ✓			4.380 ✓		375 ✓		
4	15.583 ✓	5.194 ✓		1.505		13.702 ✓	4.567 ✓		1.510	
	6.205		189			5.251		189		
	6.016		187			5.062		190		
	5.829 ✓		376 ✓			4.872 ✓		379 ✓		
5	18.050 ✓	6.017 ✓		1.881		15.185 ✓	5.062 ✓		1.889	
	30.219 ✓					23.094 ✓				

F.B. 1371 P.G. 125

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:45 TO 10:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From SOLSTICE CR. To STA. 737+58.5
Date 7-12-55
Indexed

F.B. 1371 P.G. 126

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.411	20.219	189	1.881		21 440	3.094	190	1.889	
	5.222		190			4.250		187		
	5032		379			4.063		377		
6	15.665	5.222		2.260		12.753	4.251		2.266	
	6.710		194			2.889		189		
	6,516		194			2.700		188		
	6.322		388			2.512		377		SUMMATION OF RUN
7	19.548	6.516		2.648		8.101	2.700		2.643	B.M. 48-99 TO B.M. 48-100
	7.529		191			1480		190		TOTAL BACKSIGHTS +55.986
	7.338		189			1,290		190		TOTAL FORESIGHTS -34,553
	7,149		380			1,100		380		DIFF IN ELEV. +21,433
8	22.016	7.339		3,028		3.870	1.290		3,025	
	6 800		110			3.323		105		B.M. 48-100 (SOLSTICE CN. G-9A, 1952)
	6,690		110			3.218		106		PAC. COAST HWY AT STA. 737+58.5
	6,580		220			3.112		211		SEE F.B. 1369-88 FOR DESC.
9	20.070	6.690		3.248		9.653	3.218		3,234	
		55.986					34.553			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:50 TO 11:20 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From STA. 787+585 To SOLSTICE CN.
Date 7-12-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.385		105		#11	6.859		110		B.M. 48-100 (SOLSTICE CN. G-9A 1950)
	3.280		106			6.749		109		PAC. COAST HWY AT STA. 737+585
	3.174		21			6.640		219		SEE F.B. 1369-82 FOR DESC.
1	9.839	3.280		.211	70°	20.248	6.749		.219	
	1.473		189			7.531		193		
	1.284		187			7.338		189		
	1.097		376			7.149		382		
2	3.854	1.285		.587		22.018	7.339		.601	E. LANDA
	2.954		189			6.770		191		
	2.765		189			6.579		191		
	2.576		378			6.388		382		
3	8.295	2.765		.965		19.737	6.579		.483	
	4.732		190			5.706		191		
	4.542		189			5.515		189		
	4.353		379			5.326		380		
4	13.627	4.542		1.344		16.547	5.516		1.363	
	5.369		196			6.309		184		
	5.173		193			6.125		184		
	4.980		389			5.941		368		
5	15.522	5.174		1.733		18.375	6.125		1.731	
	17.046					32.308				

F.B. 1371 P.G. 127

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STATION 737+78 To SOLSTICE CN.
Date 7-12-55
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
	4.690	17.046 ✓	190	1.733		5.318	32.308 ✓	188	1.731	
	4.500		189			5.130		188		
	4.311		379 ✓			4.942		376 ✓		
6	13.501 ✓	4.500 ✓		2.112		15.390 ✓	5.130 ✓		2.107	
	4.507		189			5.321		188		
	4.318		189			5.133		186		
	4.129		378 ✓			4.947		374 ✓		
7	12.954 ✓	4.318 ✓		2.496		15.401 ✓	5.134 ✓		2.481	
	4.198		191			5.056		190		+ 35.520 ✓
	4.007		189			4.866		186		- 56.945 ✓
	3.818		380 ✓			4.680		376 ✓		- 21.425 ✓
8	12.023 ✓	4.008 ✓		2.870		14.602 ✓	4.867 ✓		2.857	
	5.839		191			9.696		190		B.M. 148-99
	5.648		191			9.506		189		PAC. COAST Hwy. AT SOLSTICE CN.
	5.457		382			9.317		379 ✓		LEAD & NAIL IN S. HEADWALL, 8'
9	16.944 ✓	5.648 ✓		3.252		28.519 ✓	9.506 ✓		3.236	FROM S.W. END, PAINTED "T.B.M."
										ELEV. 248.9'
										SEE F.B. 1369-83 FOR DESC
F.B. 1371 P.G. 126										
		35.520 ✓					56.945 ✓			

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:55 TO 3:36 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA 737+385 To 723+86
Date 2-12-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.315		191		#11	2.679		191		B.M. 48-100 (SOLSTICE CNG-9A 1950)
	7.124		192			2.479		190		PAC. COAST HWY AT STA. 737+585
	6.932		383 ✓			2.289		381 ✓		(F.B. 1652-47)
1	21.371	7.124 ✓		.383		7.438	2.479 ✓		.381	SEE F.B. 1369-83 FOR DESC.
	7.751		189			1.601		191		
	7.562		188			1.410		188		↑ E. LANDA
	7.374		377 ✓			1.222		379 ✓		
2	22.687	7.562 ✓		.760		4.233	1.411 ✓		.760	
	9.520		197			0.599		182		
	9.323		199			0.417		185		
	9.124		396 ✓			0.232		183 ✓		
3	27.967	9.322 ✓		1.156		1.248	0.416 ✓		1.127	
	10.148		144			1.160		151		
	10.004		141			1.009		149		
	9.862		285 ✓			0.860		300 ✓		
4	30.015	10.005 ✓		1.441		3.029	1.010 ✓		1.427	
	11.496		143			1.548		159		
	11.353		140			1.359		159		
	11.213		283 ✓			1.233		318 ✓		
5	34.062	11.354 ✓		1.724		4.167	1.389 ✓		1.745	
	45.367 ✓					6.705 ✓				

F.B. 1371 PG. 127

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather HAZE-windy Inst. No. 50010
Notes by G.E.DREIER Time 2:55 To 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. 737+55 To STA. 723+86
Date 7-12-55
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
	8 470	45.367 ✓	092	1.724		2 468	6.705 ✓	090	1.745	B.M. 48-10 (SOLSTICE CN F-9 1950)
	8.378		091			2.378		088		PAC. COAST HWY AT STA. 723+86
	8 332 ✓		183 ✓			2.290 ✓		178 ✓		(F.B. 1652-41)
6	25135	8.378 ✓		1.907		7.136	2.379 ✓		1.923	SEE F.B. 1369-84 FOR DESC.
										+53.745 ✓
										- 9.084 ✓
										+ 44.661 ✓

F.B. 1371 P.G. 128

53.745 ✓ 9.084 ✓

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-WIND Inst. No. 50010
Notes by G.E.DREIER Time 2:30 TO 2:55 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 030.1
From 723+86 To STA. 737+58
Date 7-12-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.672		0.90		#11	8.675		091		B.M. 48-101 (SOLSTICE CN F-9 1954)
	2.582		089			8.584		090		PAC. COAST HWY AT STA. 723+86
	2.493		179 ✓			8.494		181 ✓		(F.B. 1652-41)
1	7.747	2.583 ✓		.179		25.753	8.584 ✓		.181	SEE F.B. 1369-84 FOR DESC.
	1.402		153			11.361		145		
	1.249		150			11.216		146		T E. LANDA
	1.099		303 ✓			11.070		291 ✓		
2	3.750	1.250 ✓		.482		33.647	11.216 ✓		.472	
	1.103		145			10.101		147		
	0.958		146			9.954		145		
	0.812		291 ✓			9.809		292 ✓		
3	2.873	0.958 ✓		.773		29.864	9.955 ✓		.764	
	0.590		182			1.512		200		
	0.408		179			9.312		196		
	2.229		361 ✓			9.116		396 ✓		
4	1.227	0.409 ✓		1.134		27.940	9.313 ✓		1.160	
	1.538		191			7.689		189		
	1.347		190			7.500		189		
	1.157		381 ✓			7.311		378 ✓		
5	4.042	1.347 ✓		1.515		22.500	7.500 ✓		1.538	
	6.546 ✓					46.568 ✓				

F.B. 1371 P.G. 129

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather HAZE-WIND Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO 2:[illegible] Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From STA 723+86 To STA. 737+58E
Date 7-12-55
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
	2.653	6.546 ✓	192	1.515	#11	7.300	46.568 ✓	191	1.538	B.M. 48-100 (SOLSTICE CN. G-9A [illegible])
	2.461		190			7.109		189		PAC. COAST HWY AT STA. 737+58E
	2.271		382 ✓			6.920		380 ✓		(F.B. 1652-47)
6	7.385	2.462 ✓		1.897	70°	21.329	7.110 ✓		1.918	SEE F.B. 1369-83 FOR DESC.
										+ 9.008 ✓
										- 53.678 ✓
										- 44.670 ✓
		9.008 ✓					53.678 ✓			

F.B. 1371 P.G. 130

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0201.02
From STA 737+45 To 738+86
Date 7-13-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.657		189		#11	3.015		194		B.M. 48-100 (SOLSTICE CU 5-9A, 1950)
	7.468		188			2.821		191		PAC. COAST HWY AT STA. 737+58
	7.280		377			2.630		385		SEE F.B. 1369-83 FOR DESC.
1	22.405	7.468		377	76°	8.466	2.822		385	
	7.805		189			1.656		189		
	7.616		189			1.467		189		
	7.427		378			1.278		378		
2	22.848	7.616		755		4.401	1.467		763	A. E. LANDA
	9.533		199			0.617		184		
	9.334		195			0.433		182		
	9.139		394			0.251		366		
3	28.006	9.335		1.149		1.301	0.434		1.129	
	9.730		145			0.732		144		
	9.585		144			0.588		147		
	9.441		289			0.441		291		
4	28.756	9.585		1.438		1.761	0.587		1.420	
	10.590		150			0.623		151		
	10.440		149			0.472		149		
	10.291		299			0.323		300		
5	31.321	10.440		1.737		1.418	6.473		1.720	
	44.444					5.783				

F.B. 1371 PG. 131

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather [illegible] Inst. No. 30010
Notes by G.E.DREIER Time 10.30 TO 10.55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From 737+58.5 To 723+86
Date 7-13-55
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
	8548	44.444	091	1.737		2546	5.783	091	1.720	B.M. 48-101 (SOLSTICE CN F-9 1950)
	8.457		088			2.455		089		PAC. COAST Hwy AT STA. 723+86
	8.369		179			2.366		180		(F.B. 1652-41)
6	25.374	8.458		1.916		7.367	2.456		1.900	SEE F.B. 1369-84 FOR DESC.
										+ 52.902
										- 8.239
										+ 44.663

F.B. 1371 P.G. 132

52.902 8.239

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-BREEZE Inst. No 50010
Notes by G.E.DREIER Time 10:15 TO 10:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From 723+86 To 737+58.5
Date 7-13-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.589		091		#11	8.589		089		B.M. 48-101 (SOLSTICE CN F-9 1950)
	2.498		090			8.500		089		PAC. COAST HWY AT STA. 723+86
	2.408		181			8.411		178		(F.B. 1652-41)
1	7.495	2.498		.181		25.500	8.500		.178	SEE F.B. 1369-34 FOR DESC.
	0.482		152			10.441		146		T. E. LANDA
	0.330		151			10.295		145		
	0.179		303			10.150		291		
2	0.991	0.330		.484		30.886	10.295		.469	
	0.769		146			9.765		145		
	0.623		144			9.620		145		
	0.479		290			9.475		290		
3	1.871	0.624		.774		28.860	9.620		.759	
	0.608		184			9.524		200		
	0.424		182			9.324		197		
	0.242		366			9.127		397		
4	1.274	0.425		1.140		27.975	9.325		1.156	
	1.598		193			7.740		187		
	1.405		192			7.553		185		
	1.213		385			7.368		372		
5	4.216	1.405		1.525		22.661	7.554		1.528	
	5.282					45.294				

F.B. 1371 P.G. 133

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Chief of Party **G. E. DREIER** Weather HAZE-BREEZE Inst. No. 50010
Notes by G.E. DREIER Time 10:15 TO 10:30 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From STA. 723+86 To 737+58±
Date 7-13-55
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
	3.012	5.282	192	1.525		7.652	45.294	190	1.528	B.M. 48-100 (SOLSTICE CNG-9A, 1950)
	2.820		191			7.462		190		PAC. COAST HWY AT STA. 737+58±
	2.629		383			7.272		380		(F.B. 1652-47)
6	8.461	2.820		1.908		22.386	7.462		1.908	SEE F.B. 1369-83 FOR DESC.
										+ 8.102
										-52.756
										-44.654
		8.102					52.756			

F.B. 1371 P.G. 134

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by E. Lenda Time 10:00 to 10:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA 723+86 To 737+58.5
Date 7-14-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2794		090		#11	8793		087		B.M. 48-101 (SOLSTICE ON F-9 1950)
	2704		091			8706		089		PAC. COAST HWY AT STA 723+86
	2613		181			8617		176		(F.B. 1652-41)
1	8111	2704		181		26116	8.705		176	SEE F.B. 1369-84 FOR DESC.
	1905		153			11863		145		
	1752		153			11718		145		⊼ G.E. DREIER
	1599		306			11573		290		
2	5256	1.752		487		35154	11.718		466	
	1299		146			10297		145		
	1153		145			10152		144		
	1008		291			10008		289		
3	3460	1.153		778		30457	10.152		755	
	0671		188			9579		191		
	0483		187			9388		191		
	0296		375			9197		382		
4	1450	0.483		1153		28164	9.388		1137	
	1764		188			7921		189		
	1576		187			7732		185		
	1389		375			7547		374		
5	4729	1.576		1528		23200	7.733		1511	
		7.668					47.696			

F.B. 1371 P.G. 135

76P526 S & E #379 1-54

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Chief of Party J. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 10:00 To 10:15 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA 723+86 To 737+58.5
Date 7-14-55
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
	2903	7.663	186	1528		7559	47.696	195	1511	B.M. 48-100 (SOLSTICE CN G-9A 1950)
	2717		184			7362		192		PAC. COAST HWY AT STA 737+58.5
	2531		372			7170		387		(F.B. 1652-47)
4	81511	2.717		1900		22089	7.363		1898	SEE F.B. 1369-53 FOR DESC.
										+10.385
										-55.059
										-44.674
		10,385					55.059			

F.B. 1371 P.G. 136

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 10:15 To 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From 737+58.5 To Sta. 723+86
Date 7-14-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7504		191		#11	2859		191		B.M. 48-10 (Solstice Cn.
	7313		190			2668		189		G-9A 1950) Pac. Cst. Hwy
	7123		38			2479		380		at Sta. 737+58.5, (F.B. 1652-47)
1	21940	7.313		381		8006	2.669		380	SEE F.B. 1369-83 FOR DESC.
	7848		188			1699		190		
	7660		187			1509		190		⊼ G.E. Dreier
	7473		375			1319		380		
2	22981	7.660		756		4527	1.509		760	
	9518		191			0612		189		
	9327		191			0423		188		
	9136		382			0235		377		
3	27981	9.327		1138		1270	0.423		1137	
	10332		144			1336		147		
	10188		145			1189		146		
	10043		289			1043		293		
4	30563	10.188		1427		3568	1.189		1430	
	11910		146			1951		153		
	11764		145			1798		151		
	11619		291			1647		304		
5	35293	11.764		1718		5394	1.799		1734	
		46.252					7.589			

F.B. 1371 P.G. 137

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 10:15 To 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 737+58 E To Sta. 723+86
Date 7-14-55
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
	8912	46.252 ✓	92	1718		29037	.538 ✓	86	1734	B.M. 28-101 (Solstice Cn.
	8818		91			2817		85		F-9 1950 Prec. Csd. Hwy.
	8721 ✓		185 ✓			2732 ✓		171 ✓		at Sta. 723+86, F.B. 1652-41
6	26457	8.819 ✓		1903		84521	2.817 ✓		1905	SEE F.B. 1369-84 FOR DESC.
										Summation of Run Sta. 737+58 E To Sta. 723+86
										Total Backsights = + 55.071 ✓
										Total Foresights = - 10.406 ✓
										Diff. in Elev = + 44.665 ✓
	55.071 ✓					10.406 ✓				

F.B. 1371 P.G. 38

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR BREEZE Inst. No. 50010
Notes by W. DALE Time 11:20 TO 11:50 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.03
From STA. 723+86 To 737+58.5
Date 7-15-55
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.611		090			8.611		089		B.M. 48-101 (SOLSTICE CN F-9, 1950)
	2.521		091			8.522		089		PAC. COAST HWY AT STA. 723+86
	2430		181			8433		178		(F.B. 1652-4)
1	7562	2.521		181		25566	8.522		178	SEE F.B. 1369-84 FOR DESC.
	1.341		152			11.302		145		
	1.189		151			11.157		145		
	1038		303			11012		290		
2	3568	1.189		484		33471	11.157		468	T G.E. DREIER
	1333		146			10.328		196		
	1187		145			10.182		194		
	1042		291			10.038		290		
3	3562	1.187		775		30548	10183		758	
	0.644		189			9.548		192		
	0.455		187			9.356		192		
	0.268		376			9.164		384		
4	1.367	0456		1151		28.068	9.356		1142	
	1820		197			7.963		190		
	1.633		198			7.773		187		
	1445		395			7.586		377		
5	4898	1.633		1596		23.322	7.774		1519	
		6.986					46.992			

F.B. 1371 P.G. 139

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. 50010
Notes by WM DALE Time 11:20 to 11:50 Rod No. 11812

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From STA 723+86 To 737+58.5
Date 7-15-55
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
	3179	6.986 ✓	191	1.546		7822	7.823 ✓	199	1519	B.M. 48-100 (SOLSTICE CN. G-9A 1950)
	2.988		191			7.633		198		PAC. COAST HWY AT STA. 737+58.5
	2.792 ✓		382 ✓			7445		397 ✓		(F.B. 1652-47)
6	8.969	2.988 ✓		1.928		22900	7.633 ✓		1.916	SEE F.B. 1369-83 FOR DESC.
										+54.625 ✓
										- 9.974 ✓
										+44.651 ✓

F.B. 1371 P.G. 140

9974 ✓ 54625 ✓

76P526 S & E #379 1-54

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

Name L. A. CO [illegible] LEVEL NET
Job No. 0301.02
From STA 723+86 To GILLIS WAY
Date 7-13-55
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.018		130		#11	0.966		130		B.M. 48-101 (SOLSTICE ON F-9, 1950)
	9.888		133			0.836		127		PAC. COAST HW, AT STA. 723+86
	9.755		263			0.707		259		SEE F.B. 1369-84 FOR DESC.
1	29.661	9.887		263	70°	2.509	0.836		259	
	10680		148			0.920		132		
	10532		144			0.788		129		
	10.388		292			0.659		261		E. LANDA.
2	31,600	10.533		555		2.367	0.789		520	
	9.900		129			1.075		134		
	9.771		128			0.941		32		
	9.643		257			0.809		266		
3	29.314	9.771		812		2.825	0.942		786	
	9.333		145			1.990		144		
	9.188		147			1.846		145		
	9.041		292			1.701		289		
4	27.562	9.187		1.104		5.537	1.846		1.075	
	8.699		149			2.638		149		
	8.550		147			2.489		147		
	8.403		296			2.342		296		
5	25.652	8.551		1.400		7.469	2.490		1.371	
		47.729					6.903			

F.B. 1371 P.G. 141

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Chief of Party G. E. DREIER Weather HAZE - WINDY Inst. No. 5 0010
Notes by G. E. DREIER Time 10:50 TO 11:15 Rod No 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301, 02
From 723+86 To GULLS WAY
Date 7-13-55
Indexed

F.B. 137 P.G. 142

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7,746	47.929 ✓	193	1.400		3 280	6.[illegible]3 ✓	190	1.371	
	7,553		190			3,090		188		
	7 363		383 ✓			2.902 ✓		378 ✓		
6	22,662	4.554 ✓		1783		9,272	3.091 ✓		1.749	
	5 811		183			5 245		190		+ 65.674 ✓
	5,628		186			5,055		189		- 21 701 ✓
	5,442 ✓		369 ✓			4866 ✓		379 ✓		+ 43,973 ✓
7	16881	5.627 ✓		2.152		15166	5.055 ✓		2,128	
	4,651		088			6,742		090		B.M. 48-102 (SOLSTICE CN F-9A 1950)
	4.563		086			6.652		089		PAC. COAST HWY E. OF GULLS WAY,
	4,477		174 ✓			6,563 ✓		179		ENTRANCE TO HO.# 26800
8	13,691 ✓	4.564 ✓		2,326		19,957	6.652 ✓		2.307	SEE F.B. 1369-85 FOR DESC.
		65.674 ✓					21.701 ✓			

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather HAZE - SUN Inst. No. 50010
Notes by G. E. DREIER Time 9.45 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From GULLS WAY To STA 723+86
Date 7-13-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.655		087		#11	4.572		090		B.M. 48-102 (SOLSTICE CN F-9A 1950)
	6.571		085			4.482		090		PAC. COAST HWY E. OF GULLS WAY
	6.456		172 ✓			4.392 ✓		180 ✓		ENTRANCE TO HO. # 26800
1	19.715 ✓	6.572 ✓	.172		74°	13.446 ✓	4.482 ✓	.180		SEE F.B. 1369-S FOR DESC.
	5.064		188			5.640		191		
	4.876		185			5.449		189		
	4.691 ✓		373 ✓			5.260 ✓		380 ✓		↑ E. LANDA.
2	14.631 ✓	4.877 ✓	.545			16.349 ✓	5.450 ✓	.560		
	3.104		190			7.570		191		
	2.914		188			7.379		189		
	2.726 ✓		378 ✓			7.190 ✓		380 ✓		
3	8.744 ✓	2.915 ✓	.923			22.139	7.380 ✓	.940		
	2.528		147			8.591		147		
	2.381		146			8.444		146		
	2.235 ✓		293 ✓			8.298 ✓		293 ✓		
4	7.144 ✓	2.381 ✓	.1216			25.333	8.444 ✓	1.233		
	1.555		146			8.898		145		
	1.409		144			8.753		144		
	1.265 ✓		290 ✓			8.609 ✓		289 ✓		
5	4.229 ✓	1.410 ✓	1.506			26.260	8.753 ✓	1.522		
	18155 ✓					34.509 ✓				

F.B. 1371 P.G. 143

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 - BREEZE Inst. No. 50010
Notes by G.E.DREIER Time 9:45 TO 10:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. Q301.02
From FULLS WAY To STA. 723+86
Date 7-13-55
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
	0.958	18.155	134	1506		9.788	34.509	131	1522	
	0.824		132			9,657		132		
	0.692		266			9,525		263		
6	2,474	0.825		1772		28,970	9.657		1785	
	0.663		131			10.427		146		
	0.532		131			10.281		146		
	0.401		262			10,135		292		
7	1,596	0.532		2034		30,843	10.281		2077	
	0.702		135			9,742		125		B.M. 48-101 (SOLSTICE CN F-9 1952)
	0.567		134			9,617		125		PAC. COAST HWY AT STA. 723+86
	0.433		269			9,492		250		SEE F.B. 1369-84 FOR DESC.
8	1,702	0.567		2303		28,851	9.617		2327	
										+20.079
										-64.064
										-43.985

F.B. 1371 P.G. 144

20.079 64.064

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO Rod No 11 #12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From GULLS WAY To 733 + 86
Date 7-13-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6662		084			4,581		091		B.M. 48-102 (SOLSTICE CN F-9A 1950)
	6,578		355			4,490		093		PAC. COAST Hwy AT GULLS WAY
	6,493		169 ✓			4,397		184		ENTRANCE TO HO # 36800
1	19,733	6.575 ✓		.169		13,468	4.489 ✓		.184	SEE F.B. 1369 - 85 FOR DESC.
	5,118		188			5.696		191		
	4,930		188			5,505		157		
	4,742		376 ✓			5,318		378 ✓		
2	14,790	4.930 ✓		.545		16,519	5.506 ✓		.562	
	3.060		190			7,526		191		
	2.870		189			7,335		189		
	2.681		379 ✓			7,146		380 ✓		
3	8,611	2.870 ✓		.924		22,007	7.336 ✓		.942	
	2.500		149			8562		145		
	2.351		146			8,417		146		
	2,205		295 ✓			8,271		291		
4	7,056	2,352 ✓		1.219		25,250	8,417 ✓		1.233	
	1,559		146			8905		147		
	1,413		143			8,758		146		
	1,270		289 ✓			8,612		293		
5	4,242	1.414 ✓		1.508		26,275	8,758 ✓		1.526	
	18,144 ✓					34,506 ✓				

F.B. 1371 P.G. 145

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - WINDY Inst. No. 50010
Notes by G.E.DREIER Time 3:00 TO 3:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From GULLS WAY To 723+86
Date 7-13-55
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
	0 740	18,144 ✓	131	1508		9,770	34,506 ✓	130	1,526	
	0,809		132			9,640		130		
	0,677 ✓		263 ✓			9,510 ✓		260 ✓		
6	2,426	0,809 ✓		1,771		28,920	9,640 ✓		1,786	
	0.640		132			10,402		146		
	0,508		129			10,256		145		
	0,379 ✓		261 ✓			10,111 ✓		291 ✓		
7	1.527	0,509 ✓		2,032		30,769	10,256 ✓		2,077	
	0.680		138			9.719		126		B.M. 48-101 (SOLSTICE CN. E-9 1952)
	0,542		134			9,593		123		PAC. COAST HWY AT STA 723+86
	0.408 ✓		272 ✓			9,470 ✓		249 ✓		SEE F.B. 1369 - 84 FOR DESC.
8	1,630	0,543 ✓		2,304		28,782	9,594 ✓		2,326	
										+20,005 ✓
										-63,996 ✓
										-43,991 ✓
		20,005 ✓					63,996 ✓			

F.B. 1371 P.G. 146

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Part Cloudy Inst. No. 50010
Notes by E. Landa Time 11:00 To 11:30 Rod No. 11 & 12

Name L. A. CO[illegible] LEVEL NET
Job No. 0301.02
From Sta. 723+86 To Gulls Way
Date 7-14-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	10152		131		#11	1100		129		B.M. 48-101 (Solstice Cn)
	10021		130			0971		129		F-9 1950) Pac. Cst. Hwy.
	9891		261			0842		258		at Sta. 723+86
1	30.064	10.021		261		2913	0.971		258	SEE F.B. 1369 - 84 FOR DESC
	10810		144			1048		131		
	10666		146			0917		130		⊼ G.E. Dreier
	10520		290			0787		261		
2	31996	10.665		551		2752	0.917		519	
	10029		131			1199		131		
	9898		130			1068		131		
	9768		261			0937		262		
3	29695	9.898		812		3204	1.068		781	
	9284		145			1938		145		
	9139		147			1793		141		
	8992		292			1652		286		
4	27415	9.138		1104		5383	1.794		1067	
	8731		147			2669		147		
	8584		146			2522		146		
	8438		293			2376		293		
5	25753	8.584		1397		7567	2.522		1360	
		48.306					7.272			

F.B. 1371 P.G. 147

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather Part Cloud Inst. No. 50010
Notes by E. Landa Time 11:00 To 11:30 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From Sta. 723+86 To Gulls Way
Date 7-14-55
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
	7638	48.306	190	1397		3172	7.272	189	1360	
	7448		190			2983		186		
	7258		380			2797		375		
6	22344	7.448		1777		8952	2.984		1735	
	5877		181			5317		195		
	5696		180			5122		193		
	5516		361			4929		388		
7	17089	5.696		2138		15368	5.123		2123	
	4745	61.450	89			6831		87		B.M. 48-102 (Solstice Cn
	4656		89			6744		85		F-94 1950) Pac. Cst. Hwy.
	4567		178			6659		172		Entrance to Hse # 26800
8	13968	4.656		2316		20234	6.745		2295	SEE F.B. 1369-55 FOR DESC.
										Summation of Run B.M. 48-101 to B.M. 48-102
										Total Backsights = + 66.106
										Total Foresights = − 22.124
										Diff. in Elev = + 43.982
		66.106					22.124			

F.B. 1371 P.G. 148

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather HAZE - WINDY Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 11:30 Rod No. 11 E 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From GULLS WAY To 702+25 S
Date 7-13-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.953		185			7.998		191		B.M. 48-102 (SOLSTICE CN. E-9 1955)
	4.768		188			7.807		190		PAC. COAST HWY E. OF ENTRANCE TO
	4.580 ✓		373 ✓			7.617 ✓		381 ✓		GULLS WAY, Ho. # 26800
1	14.301	4.767 ✓		.373		23422	7.807 ✓		.381	SEE F.B. 1369-85 FOR DESC.
	3.446		121			8.229		122		T. E. LANDA
	3.325		118			8.107		120		
	3.207 ✓		239 ✓			7.987 ✓		242 ✓		
2	9.978	3.326 ✓		.612		24323	8.108 ✓		.623	
	1.676		135			8.814		132		
	1.541		133			8682		130		
	1.408 ✓		268 ✓			8.552 ✓		262 ✓		
3	4.625	1.542 ✓		.880		26048	8.683 ✓		.885	
										B.M. 48-103 SOLSTICE CN. E-9 1955
										PAC. COAST HWY N. OF ENTRANCE
										TO GULLS WAY Ho. # 26800
										SEE F.B. 1369-86 FOR DESC.
										F.B. 1371 P.G. 49
										+9.635 ✓
										-24.598 ✓
										-14.963 ✓
		9.635 ✓					24.598 ✓			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-DRE Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 11:45 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 03D1.02
From 702+25S To GULLS WAY
Date 7-13-55
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
	8,850		130		#11	1716		133		B.M. #8403 (SOLSTICE CN E-9 1950)
	8,720		131			1,577		133		PAC. COAST HWY & W. OF GULLS WAY TO
	8,589		261			1,444		266		HOUSE # 26800
1	26,159	8,720		261	70°	4,737	1,577		266	SEE F.B. 1369-86 FOR DESC.
	8,301		121			3520		120		
	8,180		120			3,400		120		
	8,060		241			3,280		240		
2	24,541	8,180		502		10,200	3,400		506	
	8,053		191			5,002		188		
	7,862		191			4,814		184		
	7,671		382			4,630		372		
3	23,586	7,862		884		14,446	4,815		878	
										B.M. 48-102 (SOLSTICE CN. E-9A 1950)
										PAC. COAST HWY E. OF GULLS WAY
										ENTR. TO HOUSE # 26800
										SEE F.B. 1369-85 FOR DESC.
										+24,762
										- 9,792
										+14,970
F.B. 1371 P.G. 150										
		24,762					9,792			

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-WINDY Inst. No. 50010
Notes by G.E.DREIER Time 2:30 TO 3:06 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.30.1.02
From 7A 702+25 To GULLS WAY
Date 7-13-51
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	(REMARKS) DESCRIPTION AND REMARKS
	8.860		130		#11	1.720		134		B.M. 48-103 (SOLSTICE CN E-9 1950)
	8.730		130			1.586		134		PAC. COAST HWY. W. OF GULLS WAY
	8.600		260			1.452		268		SEE F.B. 1369-86 FOR DESC.
1	26.190	8.730		.260		4.758	1.586		268	
	8.349		121			3.570		121		
	8.228		121			3.449		119		
	8.107		242			3.330		240		
2	24.684	8.228		.502		10.349	3.450		508	
	8.001		190			4.960		187		B.M. 48-102 (SOLSTICE CN F-9A 1950)
	7.811		190			4.773		184		PAC. COAST HWY & GULLS WAY
	7.621		380			4.589		371		SEE F.B. 1369-85 FOR DESC.
3	23.433	7.811		.882		14.322	4.774		.879	
										+24.769
										- 9.810
										+14.959
		24.769					9.810			

F.B. 1371 P.G. 151

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 Inst. No.
Notes by Time Rod No.

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

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1										
2										
3										

F.B. 137 P.G. 152

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Part Cloudy Inst. No. 50010
Notes by E. Landa Time 11:30 To 11:45 Rod No. 11 E 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Gulls Lake To 702+25E
Date 7-14-53
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
	5268		186			8308		189		B.M. 28-102 (Solstice Cn.
	5082		186			8119		188		E-9A 1950) Pac. Cst. Hwy.
	4896		372			7931		377		at Entrance to "Gulls Way"
1	15246	5.082		372		24358	8.119		377	Hse. # 26800
										SEE F.B. 1369-85 FOR DESC.
	3851		128			8628		126		↑ G.E. Dreier
	3723		126			8502		125		
	3597		252			8377		251		
2	11171	3.724		626		25507	8.502		628	
	1898		130			9042		132		B.M. 28-103 (Solstice Cn.
	1768		130			8910		131		E-9 1950) Pac. Cst. Hwy.
	1638		260			8779		263		W. of Entrance to Gulls Way
3	5304	1.768		886		26731	8.910		891	Hse. # 26800
										SEE F.B. 1369-96 FOR DESC.
										F.B. 1371 PG. 53
										Total Backsights = + 10.574
										Total Foresights = - 25.531
										Diff. in Elev = - 14.957
		10.574					25.531			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Part Cloudy Inst. No. 50010
Notes by E. Landa Time 11:45 To 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From 702+255 To Gulls Way
Date 7-14-55
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
	9042		131			1899		132		B.M. 48-103 (Solstice E-9 1950)
	8911		132			1767		129		Pac. Cst. Hwy. W. of Entrance
	8779		263 ✓			1638		261 ✓		To Gulls way No. #26800
1	26732	8.911 ✓		263		5304	1.768 ✓		261	SEE F.B. 1369-86 FOR DESC.
	8562		124			3788		128		⊼ G. E. Dreier
	8438		125			3660		129		
	8313		249 ✓			3531		257 ✓		
2	25313	8.438 ✓		512		10979	3.660 ✓		518	
	8157		189			5117		187		B.M. 48-104 (Solstice Cn.
	7968		191			4930		187		F-9A 1950) Pac. Cst. Hwy.
	7777		380 ✓			4743		374		Entrance to Gullsway No.
3	23902	7.967 ✓		892		14790	4.930 ✓		892	# 26800
										SEE F.B. 1369-87 FOR DESC.
										Total Backsights = + 25.316 ✓
										Total Foresights = - 10.358 ✓
										Diff. in Elev = + 14.958 ✓
	25316 ✓					10.358 ✓				

F.B. 137 P.G. 154

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Breeze-Haze Inst. No. 50010
Notes by Wm Dale Time 10:15 to 11:20 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Gulls Way To Escondido Cr
Date 7-18-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	1167 1050 0832 3.149	1.049	117 118 235	.235		8003 7917 7832 23752	7917	086 085 181	.181	BM48-103 (Solstice Cn E-9 1950) Pac. Coast Hwy Sta. 702+25.5 SEE F.B. 1369-86 FOR DESC.
2	1033 0920 0810 2.763	0.924	115 110 223	.458		10502 10368 10.233 31.103	10.368	134 135 269	.450	
3	0477 0361 0245 1.083	0.361	116 116 232	.690		10231 10.113 9.998 30.342	10.114	118 115 233	.683	
4	1011 0896 0782 2.689	0.896	115 114 229	.919		10.853 10.732 10.610 32.195	10.732	121 122 243	.926	+5.316 -47.881 -42.565
5	2.161 2.089 2.017 6.267	2.089	072 072 144	1063		8.828 8.750 8.672 26250	8.750	078 078 156	1082	BM48-104 (Solstice Cn E-9A 1950) PAC. COAST Hwy AT STA. 696+59.5 SEE F.B. 1369-87 FOR DESC.
		5.316					47.881			

F.B. 1371 PG. 155

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather HAZE - BREEZE Inst. No 50010
Notes by Wm DALE Time 10:15 TO 11:20 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From GULLS WAY To ESCONDIDO CR
Date 7-18-55
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
	1293		114	1063		9.933		105	1082	
	1179		116			9.818		107		
6	1063		230			9.701		232		
	3.535	1.178		1293		29.952	9.817		1294	
	0843		117			9924		119		
	0726		115			9.810		113		
7	0611		232			9.697		232		
	2.180	0.727		1525		29.431	9.810		1521	
	0975		102			9.676		107		
	0873		101			9.569		114		
8	0772		203			9.465		211		
	2.620	0.873		1728		28.710	9.570		1732	
	0652		113			10.192		119		
	0539		116			10.073		119		
	0423		229			9.954		238		
	1.614	0.538		1957		30.219	10.073		1970	
	0550		114			9.883		116		
	0436		113			9767		116		
F.B. 130 P.G. 156	0323		227			9.651		232		
	1.309	0.436		2184		29.301	9.767		2202	
		3.752					49.037			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted]. DREIER Weather HAZE-BREEZE Inst. No. 50010
Notes by Wm DALE Time 10:15 to 11:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From GULLS WAY To ESCONDIDO CR.
Date 7-18-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		3752		2184			49037		2202	+ 7.428 ✓ - 55.700 ✓ - 48.272 ✓
11	3712 3676 3640 11.028	3.676	036 036 072	2256		6692 6.663 6.634 19.989	6.663	029 029 058	2260	BM 48-105 (Solstice Cn. 2 98 1950) PAC. COAST HWY, 372 FT. E OF ESCONDIDO CR BRIDGE SEE F.B. 1369-88 FOR DESC.
12	1258 1143 1028 3429	7.428 1.143	115 115 230	2486		8.698 8.582 8.466 25.746	55.700 8.582	116 116 232	2492	+ 2.589 ✓ - 14.488 ✓ - 11.899 ✓
13	1621 1447 1270 4.338	1.446	174 177 351	2837		6082 5907 5730 17.719	5.906	175 177 352	2844	BM 48-106 (U.S. 1307 RESET 1938) Pac Coast Hwy at Escondido Cr SEE F.B. 1369-89 FOR DESC.
14	4282 4266 4252 12800	2.580 4267	016 014 030	2867		4273 4258 4242 12.773	14.488 4.258	015 016 031	2875	BM 48-107 (U.S. 3000 Y 576 1939) Pac. Coast Hwy at Escondido Cr. SEE F.B. 1369-89, 90 FOR DESC.

F.B. 1371 P.G. 157

+4.267
-4.258
+0.009 ✓

76P526 S & E #379 1-54

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

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

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

F.B. 1371 P.G. 158

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather CLEAR-BREEZE Inst. No. 50010
Notes by WM DALE Time 1:00 TO 2:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From ESCONDIDO CR To GULLS WAY
Date 7-15-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.323		.013			4.331		.014		B.M. 48-107 (W.S. 3000 Y 576 1938)
	4.310		013			4.317		012		PAC. COAST HWY AT ESCONDIDO CR.
	4.297 ✓		026 ✓			4.305 ✓		.026 ✓		SEE F.B. 1369-88,90 FOR DESC.
1	12930	4.310 ✓		026		2.755	4.317 ✓		.026	
								310 ✓ 317 ✓ 4007		B.M. 48-106 (W.S. 1307 RESET 1938)
										PAC. COAST HWY AT ESCONDIDO CR.
										SEE F.B. 1369-8[illegible] FOR DESC.
	6.063		.180			1.601		175		
	5.883		180			1.426		175		
	5.703 ✓		360			1.251 ✓		350 ✓		
2	17649	5.883 ✓		386		4.278	1.426 ✓		376	
	7.617		118			1.177		115		
	8.499		116			1.062		114		
	8.383 ✓		234 ✓			2.948 ✓		229 ✓		
3	25499	8.500 ✓		620		3.187	1.062 ✓		605	
		14.383					2.488 ✓			
										+14.383 ✓
										−2.488 ✓
										+11.895 ✓
										F.B. 1371, P.G. 159
										BM 48-105 (Set by Geod. Div. E 9B, 1955)
										PAC. COAST HWY 37.8 FT E. OF
										ESCONDIDO CR. BRIDGE
										SEE F.B. 1369-88 FOR DESC.

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear - Breezy Inst. No. 50010
Notes by Wm Dale Time 1:00 to 2:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301:02
From Escondido Cr To Gulls Way
Date 7-15-55
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	6.760		.033	.620		3.772		.032	.605	
	6.727		.033			3.740		.031		
	6.694		.066			3.709		.063		
	20181	6.727		.686		11.221	3.740		.668	
5	9.730		.115			0.911		.114		
	9.615		.115			0.797		.113		
	9.500		.230			2.181		.227		
	28845	9.615		.916		08920	0.297		.895	
6	10.121		.120			0.567		.116		
	10.001		.120			0.451		.115		
	9.881		.240			0.336		.231		
	30003	10.001		1.156		1.354	0.451		1.126	
F.B. 137 P.G. 122 8	9.543		.105			0.848		.104		
	9.438		.105			0.744		.103		
	9.333		.210			0.641		.207		
	28314	9.438		1.366		2.233	0.744		1.333	
	9.859		.115			0.778		.117		
	9.744		.114			0.661		.115		
	9.630		.229			0.546		.232		
	29233	9.744		1.595		1.983	0.662		1.565	
	45.525					5.894				

76P526 S & E #379 1-54

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Chief of Party E. DREIER Weather CLEAR - WINDY Inst. No. 50010
Notes by WM DALE Time 1:00 TO 2:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ESCONDIDO To GULLS WAY
Date 7-15-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.813	45.525 ✓	117	1.595		1.179	5.894 ✓	116	1.565	+55.221 ✓
9	9.696		116			1.058		115		- 6.95 ✓
	9.580 ✓		233 ✓			0.993 ✓		231 ✓		+ 48.269 ✓
	28.089	9.696 ✓		1.828		3.175	1.058 ✓		1.796	
	8.851	55.221 ✓	.079			2.164	6.952 ✓	.072		BM 48-104 (Solstice Cy E 9A 1950)
10	8.752		.079			2.092		.070		PAC. COAST HWY AT STA. 696+595
	8.673 ✓		158 ✓			2.022 ✓		142 ✓		SEE F.B. 1369-87 FOR DESC.
	26.256	8.752 ✓		1.986		6.278	2.093 ✓		1.938	
	10.738		.121			0.898		.115		
11	10.617		.120			0.783		.114		
	10.497 ✓		241 ✓			0.669 ✓		229 ✓		
	31.852	10.617 ✓		2.227		2.350	0.783 ✓		2.167	
	10.237		.118			0.983		.116		
12	10.119		.116			0.367		.115		
	10.003 ✓		234 ✓			0.252 ✓		231 ✓		
	30.359	10.120 ✓		2.461		1.102	0.367 ✓		2.398	
	10.156		.125			0.710		.124		
13	10.031		.124			0.586		.121		
	9.907 ✓		249 ✓			0.465 ✓		245 ✓		
	30.094	10.031 ✓		2.719		1.761	0.587 ✓		2.643	
		39.520 ✓					3.830 ✓			

F.B. 1371 P.G. 161

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather CLEAR, WINDY Inst. No. 500.10
Notes by Wm Dale Time 1:00 TO 2:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From ESCONDIDO To GULLS WAY
Date 2-15-55
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
	7.076	39.520	.088	2.710		1.237	3.930	.116	2.643	+47.509
14	7.988		.085			1.121		.116		- 4.951
	7.903		.173			1.005		.232		+42.558
	23967	7.989		2.883		3.363	1.121		2.875	
		47.509					4.951			B.M. 48-103 (SOLSTICE CN E-9 1950) PAC. COAST HWY AT STA 702+25 SEE F.B. 1369-86 FOR DESC.

F.B. 1371 P.G. 162

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 9:30 TO 10:00 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From ESCONDIDO CR To F
Date 7-19-55
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	5.938	-	179		#11	1423		173		B.M. 48-106 (U.S. 1307 RESET 1938)
	5.759		179			1,300		172		PAC. COAST HWY AT ESCONDIDO CR.
	5.580		358 ✓			1.128		345 ✓		SEE F.B. 1369-89 FOR DESC.
2	17.277	5.759 ✓		.358	70°	3.901	1.300 ✓		.345	
	8575		118			1.138		117		
	8,457		117			1,021		114		
	8,340		235 ✓			0,907		231 ✓		
3	25.372	8.457 ✓		.593		3,066	1,022 ✓		.576	+ 14.216 ✓
		14.216 ✓					2,322 ✓			- 2.322 ✓
										+ 11.894 ✓
										B.M. 48-105 (SOLSTICE CN. E-9B, 1956)
										PAC. COAST HWY, 372 FT E OF
										ESCONDIDO CR BRIDGE
										SEE F.B. 1369-88 FOR DESC.
	1.085		115			8524		119		
	0.970		115			8,405		115		
	0.855		230 ✓			8.290		234 ✓		+ 2.221 ✓
12	2.910	0.970 ✓		.230		25.219	8.406 ✓		.234	+ 14.121 ✓
										+ 11.900 ✓
										F.B. 1371 PG 163
	1426		165			5.895		180		
	1.251		164			5.715		181		B.M. 48-106 (U.S. 1307 RESET 1938)
	1.077		329 ✓			5,534		361 ✓		PAC. COAST HWY E ESCONDIDO CR
13	3.754	1.251 ✓		.559		17.144	5.715 ✓		.595	SEE F.B. 1369-89 FOR DESC.
		2.221 ✓					14.121 ✓			

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 11:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From To
Date 7-19-55
Indexed

RERUN

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.973		178		81	1.509		176		B.M. 48-106 (U.S 1307 RESET 1938)
	5.795		178			1.333		173		PAC. COAST HWY & ESCONDIDO CR.
	5.617		356 ✓			1.160 ✓		349 ✓		SEE F.B. 1369-89 FOR DESC.
2	17.385 ✓	5.795 ✓		.356	90°	4.002 ✓	1.334 ✓		349	
	8.460		117			1.022		113		+14.138 ✓
	8.343		117			0.909		117		- 2.242 ✓
	8.226 ✓		234 ✓			0.792 ✓		230 ✓		+11.896 ✓
3	25.029 ✓	8.343 ✓		.590		2.723 ✓	0.908 ✓		.579	
		14.138 ✓					2.242 ✓			B.M. 48-105 (SOLSICE CN E-98 1954)
										PAC. COAST HWY. 372 FT E. OF
										ESCONDIDO CR. BRIDGE
										SEE F.B. 1369-88 FOR DESC.
	1.109		115			8.547		118		
	0.994		114			8.429		117		+ 2.207
	0.880 ✓		229 ✓			8.312 ✓		235 ✓		-14.105
12	2.983 ✓	0.994 ✓		229		25.288 ✓	8.429 ✓		235	-11.898
	1.392		179			5.852		176		B.M. 48-106 (U.S 1307 RESET 1938)
	1.213		178			5.676		177		
	1.035 ✓		357 ✓			5.499 ✓		353 ✓		
13	3.640 ✓	1.213 ✓		.586		17.027 ✓	5.676 ✓		.588	
		2.207 ✓					14.105 ✓			

F.B. 1371 P.G. 164

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ESCONDIDO CR. To STA 662+36
Date 7-19-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.641		145		#11	2.960		150		B.M. 48-107 (U.S. 3000, Y-576 1939)
	4.496		145			2.810		150		PAC. COAST HWY & ESCONDIDO CR.
	4.351		290			2.660		300		SEE F.B. 1369-89, 90 FOR DESC.
1	13.488	4.496		290	71°	8.430	2.810		.300	
										B.M. 48-108 (SOLSTICE CN E-9C 1950)
										PAC. COAST HWY 148.5 W. OF ESCONDIDO CR.
										SEE F.B. 1369-89, 90 FOR DESC.
	5.631		071			3.373		069		
	5.560		070			3.304		068		⊼ E. LANDA
	5.490		141			3.236		137		
2	16.681	5.560		.431		9.913	3.304		.437	
	9.048		120			0.522		124		
	8.928		119			0.398		124		
	8.809		239			0.274		248		
3	26.785	8.928		.670		1.194	0.398		.685	
	9.890		115			0.501		112		
	9.775		114			0.389		113		
	9.661		229			0.276		225		
4	29.326	9.775		.899		1.166	0.389		.910	
		24.263					4.091			

+4.496
-2.810
+1.686

F.B. 1371 P.G. 165

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ESCONDIDO OR To STA. 662+36
Date 7-19-55
Indexed

F.B. 1371 P.G. 166

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.027	24.263	117	.899		0,531	4.091	115	.916	
	9.910		116			0.416		116		
	9.794		233			0,306		231		
5	29,731	9.910		1.132		1,247	0.416		1.141	
	10.430		117			0,657		117		
	10.313		115			0.540		119		
	10,198		232			0.421		236		
6	30.941	10.314		1.364		1,618	0.539		1.377	
	9.997		116			0.752		117		
	9.881		113			0.635		115		
	9.768		229			0,520		232		
7	29.646	9.882		1.593		1.907	0.636		1609	
	10.334		116			0.769		116		
	10.218		117			0.653		113		
	10.101		233			0,540		229		
8	30.653	10.218		1.826		1.962	0.654		1.838	
	9579		117			1,410		114		+74.050
	9,462		114			1,296		115		- 7.632
	9.348		231			1,181		229		+66.418
9	28,389	9,463		2,057		3.887	1.296		2,067	
		74,050					7.632			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:15 Rod No. 11 & 12

L. A. CO. PRECISE LEVEL NET
Name
Job No 0301.02
From ESCONDIDO CR To STA. 662+36
Date 7-19-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		74.051		2.057			7.632		2.067	B.M. 48-109 (SOLSTICE CN. D-9 1950 PAC. COAST HWY AT STA. 669+27.5 AT ENTRANCE TO HOLLIDAY HOUSE SEE F.B. 1369-91 FOR DESC.
	9.426		145			1.789		148		
	9.281		143			1.641		144		
	9.138		288			1.497		292		
10	27.845	9.282		2.345		4.927	1.642		2.359	
	8.670		167			2.653		168		
	8.503		169			2.485		167		
	8.334		336			2.318		335		
11	25.507	8.502		2.681		7.456	2.485		2.694	+25.143 − 6.968 +18.175
	7.550		192			3.031		190		
	7.358		190			2.841		170		
	7.168		382			2.651		380		
12	22.076	7.359		3.063		8.523	2.841		3.074	B.M. 48-110 (SOLSTICE CN D-98 1950 PAC. COAST HWY AT STA 662+36 SEE F.B. 1369-92 FOR DESC.
		25.143					6.968			

F.B. 1371 PG. 167

76P526 S & E #379 1-54

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

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

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

F.B. 137 P.G. 166

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From STA 662+36 To ESCONDIDO CR
Date 7-19-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.044		190			7.560		191		B.M. 48-110 (SOLSTICE CN D-9B 1950)
	2.854		189			7.369		191		PAC. COAST HWY AT STA. 662+36
	2.665		379			7.178		382		SEE F.B. 1369-92 FOR DESC.
1	8.563	2.854		379		22.107	7.369		382	
	2.613		168			8.632		170		
	2.445		167			8.462		167		
	2.278		335			8.295		337		
2	7.336	2.445		.714		25.389	8.463		.719	
	1.726		146			9.364		144		+6.879
	1.580		145			9.220		143		-25.052
	1.435		291			9.077		287		-18.173
3	4.741	1.580		1.005		27.661	9.220		1.006	
		6.879					25.052			B.M. 48-109 (SOLSICE CN D-9 1950)
										& PAC. COAST HWY. OPP. ENTRANCE
										TO HOLLIDAY HOUSE RESTAURANT
										PAC. COAST HWY AT STA. 669+27.5
	1.328		118			9.491		116		SEE F.B. 1369-91 FOR DESC.
	1.210		116			9.375		116		
	1.094		234			9.259		232		
4	3.632	1.211		1.239		28.125	9.375		1.238	

F.B. 1371 P.G. 169

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 12:00 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From STA. 662+36 To ESCONDIDO CR
Date 7-19-55
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
	0 731	1.211 ✓	114	1239		10 299	9.375 ✓	119	1.238	
	0 617		115			10.180		115		
	0.502 ✓		229 ✓			10.065 ✓		234 ✓		
5	1.850	0.617 ✓		1.468		30.544	10.181 ✓		1.472	
	0760		118			1000 8		118		
	0.642		114			9.890		114 ✓		
	0.528 ✓		232 ✓			9.776 ✓		232 ✓		
6	1.930	0.643 ✓		1.700		29.674	9.89 ✓		1.704	
	0.703		119			10.478		118		
	0584		115 ✓			10.360		114 ✓		
	0.469 ✓		234 ✓			10.246 ✓		232 ✓		
7	1.756	0.585 ✓		1.934		31.084	10.361 ✓		1.936	
	0.554		116			10.066		117		
	0.438		117 ✓			9.932		114 ✓		
	0.321 ✓		233			9.818 ✓		231 ✓		
8	1.313	0.438 ✓		2.167		29.799	9.933 ✓		2.167	
	0.744		114			10.133		114		
	0.630		112 ✓			10.019		114 ✓		
	0.518 ✓		226 ✓			9.905 ✓		228 ✓		
9	1.892	0.631 ✓		2.393		30.057	10.019 ✓		2.395	
		4.125 ✓					59.760 ✓			

F.B. 1311 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 HAZE- Inst. No. 50010
Notes by G.E.DREIER Time 11:15 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PREC. LEVEL NET
Job No. 0301.07
From STA. 662+36 To ESCONDIDO CR.
Date 7-19-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.917	4.125 ✓	125	2.393		9.443	59.760 ✓	121	2.395	
	0.792		121			9.322		119		
	671		246 ✓			9.203 ✓		248		
10	2.380 0793 ✓			2.639		27.968	9.323 ✓		2.635	
	3.708		071			5.961		069		+8.556 ✓
	3.637		068			5.892		067		- 74.976 ✓
	3.569 ✓		139 ✓			5.825 ✓		136 ✓		- 66.420 ✓
11	10.914	3.638 ✓		2.778		17.678	5.893 ✓		2.771	
		8.556 ✓					74.976 ✓			B.M. 48-108 (SOLSTICE CN E-9C 1952) PAC. COAST HWY W. OF ESCONDIDO CR. BRIDGE SEE F.B. 1369-89, 90 FOR DESC.
	2.865		152			4.548		148		+ 2.714 ✓
	2.713		148			4.400		147		- 4.400 ✓
	2.565 ✓		300 ✓			4.253 ✓		295 ✓		- 1.686 ✓ F.B. 1371, PG. 171
12	8.143	2.714 ✓		3.078		13.201	4.400 ✓		3.066	B.M. 48-107 (U.S. 3000, y 576, 1939) PAC. COAST HWY & ESCONDIDO CR. SEE F.B. 1369 89, 90 FOR DESC.

76P526 S & E #379 1-54

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

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

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

F.B. 1321 P.G. 172

76P526 S & E #379 1-54

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Chief of Party [redacted] E. DREIER Weather HAZE-BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:30 Rod No #11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. 662+36 To STA 632+00
Date 7-20-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.050		189		#11	5199		191		B.M. 48-110 (SOLSTICE CN D-9B 1950)
	4.861		186			5.008		188		PAC. COAST HWY AT STA 662+36
	4.675 ✓		375 ✓			4.820		379 ✓		SEE F.B. 1369-92 FOR DESC.
1	14.586	4.862 ✓		.375	76°	15.027	5.009 ✓		.379	
	4.654		191			5.229		192		
	4.463		191			5.037		191		T E. LANDA
	4.272		382 ✓			4.846		383 ✓		
2	13.389	4.463 ✓		.757		15.112	5.037 ✓		.762	
	4.645		193			5241		192		
	4.452		191			5.049		190		
	4.261 ✓		384 ✓			4.859		382 ✓		
3	13.358	4.453 ✓		1.141		15.149	5.050 ✓		1.144	
	4.641		193			5349		192		
	4.448		190			5.157		190		
	4.258 ✓		383 ✓			4.967		382 ✓		
4	13.347	4.449 ✓		1.524		15.473	5.158 ✓		1.526	
	4.401		191			4.930		190		
	4.210		190			4.740		190		
	4.020 ✓		381 ✓			4.550		380 ✓		
5	12.631	4.210 ✓		1.905		14.220	4.740 ✓		1.906	
		22.437 ✓					24.994 ✓			

F.B. 1371 P.G. 173

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:30 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. 662+36 To STA. 632+00
Date 7-20-55
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
	6.620	22.437 ✓	190	1.905		2.918	24.994 ✓	193	1.906	
	6.430		191			2.725		189		
	6.239 ✓		381 ✓			2.536 ✓		382 ✓		
6	19.289 ✓	6.430 ✓		2.286		8.179	2.726 ✓		2.288	
	7.161		191			1.578		196		
	6.970		190			1.382		192		
	6.780 ✓		381 ✓			1.190 ✓		388 ✓		
7	20.911	6.970 ✓		2.667		4.150	1.383 ✓		2.676	
	7.231		146			3.582		135		+42.922 ✓
	7.085		145			3.447		137		- 32.549 ✓
	6.940 ✓		291 ✓			3.310 ✓		272 ✓		+ 10.373 ✓
8	21.256	7.085 ✓		2.958		10.339	3.446 ✓		2.948	
		42.922 ✓					32.549 ✓			B.M. 48-111 (SOLSTICE CN. C-9 1950)
										PAC. COAST HWY AT STA. 643+17
										SEE F.B. 1369-93 FOR DESC.
F.B. 1371 P.G. 174										
	8.330		189			2.163		192		
	8.141		188			1.971		190		
	7.953		377 ✓			1.781		382 ✓		
9	24.424	8.141 ✓		3.335		5.915	1.972 ✓		3.330	

76P526 S & E #379 1-54

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Chief of Party [redacted] E. DREIER Weather WINDY - HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. 662+36 To STA. 632+00
Date 7-20-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.645	8.141 ✓	194	3.335		2.405	1.972 ✓	192	3.330	
	7.451		191			2.213		189		
	7.260 ✓		385 ✓			2.024 ✓		381 ✓		
10	22.356	7.452 ✓		3720		6.642	2.214 ✓		3.711	
	6.943		189			3.222		189		+30.076 ✓
	6.754		185			3.033		185		- 9.868 ✓
	6.569 ✓		374 ✓			2.848 ✓		374 ✓		+ 20.208 ✓
11	20.266	6.755 ✓		4.094		9.103	3.034 ✓		4.085	2846
	7.928		201			2.846		198		2648
	7.727		198			2648		198		2450
	7.529 ✓		399 ✓			2450 ✓		399 ✓		B.M. 48-112 (SOLSTICE CN. B-10 1950)
12	23.184	7.728 ✓		4.493		7.944	2.648 ✓		4.484	PAC. COAST HWY AT STA. 632+00±
		30.076 ✓					9.868 ✓			SEE F.B. 1369-74 FOR DESC.

F.B. 1371 P.G. 175

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 1371 P.G. 176

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No 50010
Notes by G. E. DREIER Time 2:30 TO 3:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA 632+00 To STA 662+36
Date 7-20-55
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.907		197		#11	7.984		200		B.M. 48 #12 SOLSTICE CN. B-10, 1950
	2.710		197			7.784		197		PAC. COAST HWY AT STA. 632+00
	2.513 ✓		394 ✓			7.587 ✓		397 ✓		SEE F.B. 1369-94 FOR DESC.
1	8.130	2.710 ✓		.394	73°	23.355	7.785 ✓		.397	
	3.262		190			6.980		188		
	3.072		186			6.792		184		
	2.886 ✓		376 ✓			6.608 ✓		372 ✓		
2	9.220	3.073 ✓		.770		20.380	6.793 ✓		.769	
	2.393		188			7.632		190		
	2.205		187			7.442		191		
	2.018 ✓		375 ✓			7.251 ✓		381		+ 10.065 ✓
3	6.616	2.205 ✓		1.145		22.325	7.442 ✓		1.150	- 30.267 ✓
	2.269		193			8.434		187		- 20.202 ✓
	2.076		190			8.247		187		
	1.886 ✓		383 ✓			8.060 ✓		374 ✓		F.B. 1371 P.G. 177
4	6.231	2.077 ✓		1.528		24.741	8.247 ✓		1.524	
		10.065 ✓					30.267 ✓			B.M. 48-111 (SOLSTICE CN. C-9, 1950)
										PAC. COAST HWY AT 643+17
										SEE F.B. 1369-93 FOR DESC.

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-HAZE Inst. No 50010
Notes by G.E.DREIER Time 2:30 TO 3:20 Rod No 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From STA 632+00 To 662+36
Date 7-20-55
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
	3.607		139	1.528		7.250		144	1.524	
	3.468		137			7.106		145		
	3.331		276 ✓			6.961		289 ✓		
5	10.406	3.469 ✓		1.804		21.317	7.106 ✓		1.813	
	1.697		196			7.286		191		
	1.501		192			7.095		191		
	1.309		388 ✓			6.904		382 ✓		
6	4.507	1.502 ✓		2.192		21.285	7.095 ✓		2.195	
	2.962		189			6.666		190		
	2.773		190			6.476		191		
	2.583		379 ✓			6.285		381 ✓		
7	8.318	2.773 ✓		2.571		19.427	6.476 ✓		2.576	
	4.909		192			4.380		190		
	4.717		192			4.190		189		
	4.525		384 ✓			4.001		379 ✓		
8	14.151	4.717 ✓		2.955		12.571	4.190 ✓		2.955	
	5.369		189			4.662		193		
	5.180		191			4.469		190		
	4.989		380 ✓			4.279		383 ✓		
9	15.538	5.179 ✓		3.335		13.410	4.470 ✓		3.338	
F.B. 137 L.P.G. 178		17640 ✓					29337 ✓			

78P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party B. E. DREIER Weather WINDY-HAZE Inst. No 50010
Notes by G. E. DREIER Time 2:30 TO 8:20 Rod No 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301, 02
From STA. 632+00 To STA 662+36
Date 7-20-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.311	17.640	193	3.335		4.715	29.337	193	3.338	
	5.118		190			4.522		191		
	4.928		383			4.331		384		
10	15.357	5.119		3.718		13.568	4.523		3.722	
	5.290		193			4.712		192		+32.859
	5.097		190			4.520		190		-43.241
	4.907		383			4.330		382		-10.382
11	15.294	5.098		4.101		13.562	4.521		4.104	
	5.192		191			5.048		188		
	5.001		188			4.860		187		
	4.813		379			4.673		375		B.M. 48-110 (SOLSTICE CN. D-98, 1950)
12	15.006	5.002		4.480		14.581	4.860		4.479	PAC. COAST HWY AT STA. 662+36
		32.859					43.244			SEE F.B. 1369-92 FOR DESC.

F.B. 1371 PG. 179

76P526 S & E #379 1-54

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

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

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

F.B. 137 P.G. 180

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From 632+00 To ENTR. TO PARADISE COVE
Date 7-21-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.457		177		#11	5.142		162		B.M. 48-112 (SOLSTICE CN B-10, 1950)
	5.280		176			4.980		161		PAC. COAST HWY AT STA. 632+00
	5.164		353			4.819		323		SEE F.B. 1369-94 FOR DESC.
1	15.841	5.280		353	73°	14.94	4.980		323	
	4.102		174			6.264		174		+ 9.208
	3.928		173			6.090		170		- 11.071
	3.755		347			5.920		344		- 1.863
2	11.785	3.928		.700		18.274	6.091		.667	
		9.208					11.071			B.M 48-113 (SOLSTICE CN. B-10A, 1950)
										PAC. COAST HWY AT STA. 630+78
										SEE F.B. 1369-95 FOR DESC.
	2.407		187			8.641		195		
	2.220		185			8.446		194		
	2.035		372			8.252		389		
3	6.662	2.221		1.072		25.339	8.446		1056	
	1.094		195			10.278		195		
	0.899		191			10.083		193		
	0.708		386			9.890		388		
4	2.701	0.900		1.458		30.251	10.084		1.444	
		3.121					18.530			

F.B. 13.71 P.G. 181

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 2:45 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0801.02
From STA 632+00 To ENTR. TO PARADISE COVE
Date 7-21-55
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
	1.024	3.121 ✓	173	1458		9.480	18.530 ✓	169	1444	
	0.851		169			9.311		170		
	0.682 ✓		342 ✓			9.141 ✓		339 ✓		+ 7.593 ✓
5	2.557 ✓	6.852 ✓		1800		27.932 ✓	9.311 ✓		1783	- 34.211 ✓
	3671		051			6428		058		- 26.618 ✓
	3.620		051			6.370		058		
	3.569		102 ✓			6.312		116 ✓		B.M. 48-114 (SOLSTICE CN B-10B, 1953)
6	10.860 ✓	3.620 ✓		1902		19.110 ✓	6.370 ✓		1899	PAC. COAST HWY AT ENTRANCE TO PARADISE COVE (Hwy STA. 619 ±)
		7.593 ✓					34.211 ✓			SEE F.B. 1369-96 FOR DESC.

F.B. 1371 P.G. 182

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party [redacted] E. DREIER Weather WINDY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:30 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No 0301.07
From PARADISE COVE To STA. 632+00
Date 7-21-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.397		057		#11	3.647		056		B.M. 48-114 SOLSTICE CN. B-10B 1950
	6.340		055			3.591		053		PAC. COAST HWY AT ENTRANCE
	6.285 ✓		112 ✓			3.538 ✓		109 ✓		TO PARADISE COVE (STA. 619 ±)
1	19.022	6.341 ✓		.112		10.776	3.592 ✓		109	SEE F.B. 1369-96 FOR DESC.
	9.539		171			1.077		170		
	9.368		170			0.907		171		
	9.198 ✓		341 ✓			0.736 ✓		341 ✓		
2	28.105	9.368 ✓		.453		2.720	0.907 ✓		450	
	10.275		195			1.092		195		
	10.080		191			0.897		195		
	9.889 ✓		386 ✓			0.702 ✓		390 ✓		
3	30.244	10.081 ✓		.839		2.691	0.897 ✓		.840	
	8.637		195			2.403		185		+34.233 ✓
	8.442		192			2.218		187		− 7.613 ✓
	8.250 ✓		387 ✓			2.031 ✓		372 ✓		+26.620
4	25.329	8.443 ✓		1.226		6.652	2.217 ✓		1.212	
		34.233 ✓					7.613 ✓			B.M. 48-113 (SOLSTICE CN. B-10A, 1950
										PAC. COAST HWY AT STA. 630+78
										SEE F.B. 1369-95 FOR DESC.

F.B. 1371 PG. 183

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY - SUN Inst. No. 50010
Notes by G.E.DREIER Time 3:00 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From PARADISE COVE To STA. 632+00
Date 7-21-55
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
	6.239		174	1.226		4.078		176	1.212	
	6.065		173			3.902		173		
	5.892		347			3.726		349		+11.056
5	18.196	6.065		1.573		11.709	3.903		1.561	- 9.200
	5.153		163			5.473		176		+ 1.856
	4.990		160			5.297		175		
	4.830		323			5.122		351		B.M. 48-114 (SOLSICE CN 8-10, 1950)
6	14.973	4.99 N		1.896		15.892	5.297 N		1.912	PAC. COAST HWY AT STA 632+00
		11.056					9.200			SEE F.B. 1369-96 FOR DESC.

F.B. 1371 P.G. 184

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by J. EDWARDS Time 1:00 TO 2:00 Rod No. 11812

Name L. A. CO. LEVEL NET
Job No. 2302.01
From PARADISE COVE To STA. A 605+76
Date 8-22-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.545		138		# 11	7.859		146		B.M. 48-114 (SOLSTICE CN. B-108
	2.407		138			7.713		142		PAC. COAST HWY AT ENTRANCE TO
	2.269		276			7.571		288		PARADISE COVE (HWY STA. 619+)
1	9.221	2.407		276	75°	23.143	7.714		288	SEE F.B. 1369-96 FOR DESC.
	4.568		201			4.946		188		
	4.367		201			4.758		189		
	4.166		402			4.569		377		T G. E. DREIER
2	13.101	4.367		678		14.273	4.758		565	
	6.813		200			2.198		189		
	6.613		199			2.009		190		
	6.414		399			1.819		379		
3	19.840	6.613		1077		6.026	2.009		844	
	7.928		190			1.923		191		
	7.738		189			1.732		188		
	7.549		379			1.544		379		
4	23.215	7.738		1456		5.199	1.733		1123	
	8.190		188			2.190		198		
	8.002		188			2.002		199		
	7.814		376			1.813		397		
5	24.006	8.002		1832		6.005	2.002		1520	
	29127					18.216				

F.B. 1371 P.G. 185

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-WIND Inst. No. 50010
Notes by J. EDWARDS Time 1:00 TO 2:00 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0 301.02
From STA. 605+76 To PARADISE COVE
Date 8-22-55
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
	6.097	2.9127	96	1832		3.871	18.216	99	1520	
	6.001		93			3.772		97		
	1.908		189			3.675		196		B.M. 48-115 (SOLSTICE CN B-10C)
6	18.006	6.002		2021		11.319	3.773		2016	PAC. COAST HWY AT STA A-605+76
		35.129					21.989			SEE F.B. 1369-97 FOR DESC.
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +35.129
										TOTAL FORESIGHTS 21.989
										DIFF IN ELEV. +13.140

F.B. 1371 P.G. 186

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather HAZE-WIND Inst. No. 50010
Notes by J. EDWARDS Time 2:30 to 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. 605+76 To PARADISE COVE
Date 8-22-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.858		100		#11	6.083		94		B.M. 48-115 (SOLSTICE CN. B-10C 1950)
	3.758		97			5.989		94		PAC. COAST HWY AT Hwy STA. 605+76
	3.661		197			5.895		188		SEE F.B. 1369-37
1	11.277	3.759		197	75°	17.967	5.989		178	
	2.020		192			8.020		191		
	1.828		188			7.829		189		
	1.640		380			7.640		380		
2	5.488	1.829		577		23.489	7.830		558	T. J. MOODY
	1.872		190			7.881		192		
	1.682		188			7.689		189		
	1.494		378			7.500		381		
3	5.048	1.683		855		23.070	7.690		939	
	2.150		190			6.765		201		
	1.960		190			6.564		201		
	1.770		380			6.363		402		
4	5.880	1.960		1235		19.692	6.564		1341	
	4.768		188			4.389		200		
	4.580		190			4.189		201		
	4.390		378			3.988		401		
5	13.738	4.579		1613		12.566	4.189		1742	
	13.910					32.262				

F.B. 1371 P.G. 47

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE - WIND Inst. No. 50010
Notes by J. EDWARDS Time 2:30 to 3:15 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 830.1.02
From STA. 605+76 To PARADISE COVE
Date 8-22-55
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	7.800 7.655 7.511 22966	13.810 7.655 21.465	145 144 289 1902	1613		2490 2350 2210 70500	32.262 2.350 39.611	140 140 280 2022	1742	B.M. 48-114 (SOLSTICE CN. B-10B 1950) PAC. COAST HWY AT ENTRANCE TO PARADISE COVE. (Hwy STA. 619±)
										SUMMATION OF RUN B.M. 48- TO B.M. 48- TOTAL BACKSIGHTS + 21.465 TOTAL FORESIGHTS - 34.612 DIFF IN ELEVATION - 13.147
	21.465					34.612				

F.B. 1371 P.G. 188

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. DREIER Weather Overcast Inst. No. 50010
Notes by J. Edwards Time 9:15 to 10:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 605+76 To Zuma View Pl.
Date 8-23-55
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.357		187		#11	4.925		187		B.M. 48-115 (Solstice Cn. B-10-C
	5.170		188			4.738		188		Pac. Coast Hwy at Hwy. Sta. 605+76
	4.982		375 ✓			4.550		375 ✓		SEE F.B. 1369-97 FOR DESC.
1	15.509 ✓	5.170 ✓		375	68°	14.213 ✓	4.738 ✓		365	
	4.480		191			5.261		195		
	4.289		189			5.066		196		
	4.100 ✓		380 ✓			4.870 ✓		391 ✓		
2	12.869 ✓	4.290 ✓		755		15.197 ✓	5.066 ✓		756	↑ J. MOODY
	3.500		195			5.859		189		
	3.305		195			5.670		190		SUMMATION OF RUN
	3.110 ✓		390 ✓			5.480 ✓		379 ✓		B.M. 48 - TO B.M. 48 -
3	9.915 ✓	3.305 ✓		1145		17.009 ✓	5.670 ✓		1135	TOTAL BACKSIGHTS +17.305 ✓
	4.760		221			5.509		171		TOTAL FORESIGHTS - 20.812 ✓
	4.539		219			5.338		171		DIFF IN ELEVATION - 3.507 ✓
	4.320 ✓		440 ✓			5.167 ✓		342 ✓		F.B. 1371 P.G. 189
4	13.619 ✓	4.540 ✓		1585		16.013 ✓	5.338 ✓		1477	
										B.M. 48-116 (SOLSTICE CN. A-10)
										Pac. Coast Hwy. 50'± So. of
										Zumaview Pl. (Hwy Sta. 595+48)
										SEE F.B. 1369-98 FOR DESC.
		17.305 ✓					20.812 ✓			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by J. Edwards Time 10:15 to 11:00 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From Zuma View Pl. To Sta 605+76
Date 8-23-55
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
	5.430		170		#11	4.682		218		B.M. 48-116 (Solstice Cn. A-10)
	5.260		170			4.464		219		PAC. COAST HWY AT ZUMA VIEW PL
	5.090 ✓		340 ✓			4.245 ✓		437 ✓		SEE F.B. 1369-98 FOR DESC.
1	15.780 ✓	5.260 ✓		340	68°	13.391 ✓	4.464 ✓		437	
	5.799		189			3.430		191		
	5.610		190			3.239		194		
	5.420		379 ✓			3.045 ✓		385 ✓		
2	16.829 ✓	5.610 ✓		719		9.714 ✓	3.238 ✓		822	J. MOODY
	5.135		195			4.349		189		
	4.940		195			4.160		191		
	4.745 ✓		390 ✓			3.969 ✓		380 ✓		
3	14.820 ✓	4.940 ✓		1109		12.478 ✓	4.159 ✓		1202	
	5.388		189			5.819		187		B.M. 48-115 (SOLSTICE CN B-10 C)
	5.199		189			5.632		183		PAC. COAST HWY AT HWY STA. 605+76
	5.010 ✓		378 ✓			5.449 ✓		370 ✓		SEE F.B. 1369-97 FOR DESC.
4	15.597 ✓	5.199 ✓		1487		16.900 ✓	5.633 ✓		1672	
										Summation of Run
										B.M. 48 to B.M. 48
										Total Backsights +21.009 ✓
										Total Foresights -17.494 ✓
	21.009 ✓					17.494 ✓				Diff. in Elevation +3.515 ✓

F.B. 1371 P.G. 22a

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 605+76 To Zuma View Pl.
Date 8-28-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.296		186		#11	4.867		189		RERUN B.M. 48-115 (Solstice Cn. B-10C)
	5.110		186			4.678		189		Pac. Coast Hwy at Hwy. Sta. 605+76
	9.924		372			4.989		378		SEE F.B. 1369-97 FOR DESC.
1	15.330	5.110		372	68°	14.034	4.678		378	
	4.808		191			5.585		192		
	4.617		188			5.393		192		
	4.429		371			5.201		384		
2	13.854	4.618		751		16.179	5.393		762	G. E. DREIER
	3.371		194			5.740		187		
	3.177		195			5.553		186		
	2.982		389			5.367		373		
3	9.530	3.177		1140		16.660	5.553		1135	
	9.585		220			5.342		173		B.M. 48-116 (SOLSTICE CN A-10)
	4.365		218			5.169		171		PAC. COAST HWY & ZUMA VIEW PL.
	4.147		438			4.998		344		SEE F.B. 1369-98 FOR DESC.
4	13.097	4.366		1578		15.509	5.170		1479	F.B. 1371 P.G. 2a
										Total Backsights + 17.271 ✓ Total Foresights - 20.794 ✓ Difference in Elevation - 3.523 ✓
	17.271 ✓					20.794 ✓				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Zuma View Pl. To Sta. 605+76
Date 8-23-57
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	RERUN DESCRIPTION AND REMARKS
1	5.327 5.154 4.982 15.463	5.154	173 172 345	345	#1 68°	4.571 4.350 4.129 13.050	4.350	221 221 442	442	B.M. 48-116 (Solstice Ch. A-10) Pac. Coast Hwy. at Zuma View Pl. SEE F.B. 1364-98 FOR DESC.
2	5.749 5.559 5.371 16.679	5.560	190 188 378	723		3.380 3.187 2.992 9.559	3.186	193 195 388	830	T G. E. DREIER
3	5.112 4.916 4.717 14.745	4.915	196 199 395	1118		9.330 4.139 3.951 17.420	4.140	191 188 379	1209	
4	4.791 4.580 4.387 13.758	4.589	201 203 404	1522		5.199 5.024 4.851 15.074	5.025	175 173 348	1557	B.M. 48-115 (SOLSTICE CN B-10E) PAC. COAST HWY & STA. 605+76 SEE F.B. 1369-97 FOR DESC. Summation of Rum
										B.M. 48- to B.M. 48- Total Backsights + 20.218 Total Foresights - 16.701 Diff. in Elevation + 3.517
			20.218					16.701		

F.B. 1371 P.G. 202

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by J. Edwards Time 11:45 to 12:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.0
From Sta. 605+76 To Zuma View Pl
Date 8-23-51
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
	5.144		174			9.743		202		B.M. 48-115 (Solstice Ch. B-10-C
	4.970		173			9.541		202		Pac. Coast Hwy. at Hwy. Sta. 605+76
	4.797		347			4.339		404		SEE F.B. 1369-97 FOR DESC.
1	14.911	4.970		347		13.623	4.541		404	
	9.292		186			5.083		200		
	4.106		189			4.883		197		
	3.917		375			4.685		397		
2	17.315	4.105		722		14.651	4.884		801	⊼ G. E. DREIER
	3.325		194			5.699		191		
	3.131		199			5.508		189		
	2.937		388			5.314		384		
3	9.393	3.131		1110		16.521	5.509		1181	
	4.531		220			5.289		177		B.M. 48-116 (SOLSTICE CN A-10 1950)
	4.311		221			5.113		173		PAC. COAST HWY & ZUMA VIEW PL.
	4.090		441			4.940		394		SEE F.B. 1369-98 FOR DESC.
4	12.932	4.311		1551		15.337	5.112		1525	Summation at El.
										B.M. 48- to B.M. 48-
										Total Backsights + 16.517
										Total Foresights - 20.046
										Diff. in Elevation - 3.529
		16.517					20.046			

F.B. 1371 P.G. 203

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 137 P.G. 244

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ZUMA VIEW PL. To ZUMA FIRE STAT.
Date 8-23-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6203		231		#11	3,823		185		B.M. 48-116 (SOLSTICE CN. A-10)
	5,972		227			3,638		188		PAC. COAST HWY & ZUMA VIEW PL.
	5,745		458			3,450		373		(F.B.1652-13)
1	17,920	5,973		458	70°	10,911	3,637		.373	SEE F.B.1369-98 FOR DESC.
	6,428		189			3,850		189		
	6,239		185			3,661		189		
	6,054		374			3,472		378		
2	18,721	6,240		.832		10,983	3,661		.751	⊼ J. EDWARDS
	6,573		190			4,089		191		
	6,383		192			3,898		190		
	6,191		382			3708		381		+ 32,498
3	19,147	6,382		1,214		11,695	3,898		1,132	- 17,802
	7,011		192			3,484		191		+ 14,696
	6,819		190			3,293		190		
	6,629		382			3,103		381		
4	20,459	6,820		1,596		9,880	3,293		1,513	
	7,282		198			3,485		173		B.M. 48-117 (SOLSTICE CN A-10A)
	7,084		202			3,312		169		PAC. COAST HWY AT ZUMA FIRE
	6,882		400			3,143		342		STATION CO. #71 W. OF ZIMIREZ DR.
5	21,248	7,083		1,996		9,940	3,313		1,855	(F.B.1652-15)
		32,498					17,802			SEE F.B.1369-99 FOR DESC.

F.B.1371 PG 205

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ZUMA FIRE STA To ZUMA VIEW PL
Date 8-23-55
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
	3.401		186		#11	7.170		183		B.M. 48-117 (SOLSTICE CN. ZUMA PAC. COAST HWY AT N FIRE STA
	3.215		183			6.987		184		CO. 71 (W. OF ZIMIREZ DR)
	3.032		369			6.803		367		SEE F.B. 1369-99 FOR DESC.
1	9.648	3.216		.369		20.960	6.987		.367	
	3.483		194			7.010		191		
	3.289		170			6.819		191		
	3.099		384			6.628		382		
2	9.871	3.290		.753		20.457	6.819		.749	AT J. EDWARDS
	4.099		191			6.580		191		
	3.908		190			6.389		189		
	3.718		381			6.200		380		SUMMATION OF RUN
3	11.725	3.908		1.134		19.169	6.390		1.129	
	3.912		189			6.492		191		TOTAL BACKSIGHTS + 17.752
	3.723		192			6.301		189		TOTAL FORESIGHTS - 32.452
	3.531		381			6.112		380		DIFF. IN ELEVATION - 14.700
4	11.166	3.722		1.515		18.905	6.302		1.509	
	3.807		192			6.180		226		B.M. 48-116 (SOLSTICE CN, A-10)
	3.615		190			5.954		225		PAC. COAST HWY & ZUMA VIEW PL.
	3.425		382			5.729		451		SEE F.B. 1369-98 FOR DESC.
5	10.847	3.616		1.897		17.863	5.954		1.960	
		17.752					32.452			

F.B. 1371 P.G. 206

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ZUMA FIRE STA To STA. 575+00
Date 8-24-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.504		191		#11	2.843		192		B.M. 48-117 (SOLSTICE ON A-10A
	8.313		191			2.651		191		PAC. COAST HWY AT ZUMA FIRE
	8.122		382			2.460		383		STATION CO. 71 (F.B.1652-15)
1	24.939	8.313		.383	68°	7.954	2.651		.383	SEE F.B.1369-99 FOR DESC.
	7.124		189			2.592		189		
	6.935		193			2.403		188		
	6.742		382			2.215		377		
2	20.801	6.934		.765		7.210	2.403		.760	J. EDWARDS
	7.260		184			3.378		176		
	7.076		183			3.202		172		
	6.893		367			3.030		348		
3	21.229	7.076		1.132		9.610	3.203		1.108	(F.B.1652-123)
										B.M. 48-118 (DUME POINT L-10)
										PAC. COAST HWY AT L.C. 1ST.
										CURVE W. OF ZUMA FIRE STATION
										(HWY STATION 575+00.49)
										SEE F.B.1369-100 FOR DESC.
										TOTAL BACKSIGHTS + 22.323
										TOTAL FORESIGHTS - 8.257
										DIFF IN ELEV. + 14.066
		22.323					8.257			

F.B. 1371 PG. 207

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. 375+00 ± To ZUMA FIRE STAT.
Date 8-24-55
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
	3.359		175		#11	7.251		186		B.M. 48-118 (DUME POINT L-10
	3.184		173			7.065		183		PAC. COAST HWY AT E.C. OF 1ST
	3.011 ✓		348 ✓			6.882 ✓		369		CURVE W. OF ZUMA FIRE STAT.
1	9.554	3.185 ✓		.348	69°	21.198	7.066 ✓		.369	SEE F.B. 1369-100 FOR DESC.
	2.718		189			7.259		193		
	2.529		188			7.066		191		
	2.341 ✓		377 ✓			6.875 ✓		384 ✓		
2	7.588	2.529 ✓		.725		21.200	7.067 ✓		.753	Δ J. EDWARDS
	2.965		190			8.630		192		
	2.775		191			8.438		188		B.M. 48-117 (SOLSTICE CN A-10A)
	2.584 ✓		381 ✓			8.250 ✓		380 ✓		PAC. COAST HWY AT ZUMA FIRE
3	8.324	2.775 ✓		1.106		25.318	8.439 ✓		1.133	STATION
										SEE F.B. 1369-99 FOR DESC.
										TOTAL BACKSIGHTS +8.489 ✓
										TOTAL FORESIGHTS -22.572 ✓
										DIFF IN ELEVATION -14.083 ✓
		8.489 ✓					22.572 ✓			

F.B. 1371 P.G. 208

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Haze Inst. No. 50010
Notes by J Edwards Time 11:20 to 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Zuma Fire Sta. To Sta 575+00
Date 8-24-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.642		190			2.977		190		B.M. 48-117 (Solstice CP A-10A)
	8.452		190			2.787		189		Pac. Coast Hwy. at Zuma Fire
	8.262		380			2.598		379		Station Co. #71 (F.B. 1652-15)
	25.356	8.452		380		8.362	2.787		379	SEE F.B. 1369-99 FOR DESC.
	7.339		191			2.797		187		
	7.148		190			2.610		189		
	6.958		381			2.421		376		
	21.445	7.148		761		7.828	2.609		755	⊼ G. E. Dreier
	7.271		183			3.388		176		
	7.088		181			3.212		174		
	6.907					3.038		350		
	21.266	7.089				9.638	3.213			
										B.M. 48-118 (Dune Point [illegible])
										Pac. Coast Hwy. at E.C.
										Curve W. of Zuma Fire Station
										(Hwy. Sta. 575+00.49) (F.B. 1652-123)
										SEE F.B. 1369-100 FOR DESC.
										Total Backsights +22.689
										Total Foresights -8.609
										Diff. in Elevation +14.080
		22.689					8.609			

F.B. 1371 P.G. 209

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. DREI... Weather Haze Inst. No. 50810
Notes by J. Edwards Time 11:30 to Rod No. 11 & 14

Name **L. A. CO. PRECISE LEVEL NE**
Job No. 0.30/.0 2
From Sta. 275+00 To Zuma Fire Sta.
Date 8-24-62
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
	3.377		176			7.260		181		B.M. 48-118 (Duma Point 2-10)
	3.202		174			7.079		181		Pac. Coast Hwy at E.C. of 15°
	3.028 ✓		350 ✓			6.898 ✓		362 ✓		Curve West of Zuma Fire Sta.
	9.607	3.202 ✓		350		21.237	7.079 ✓		362	SEE F.B. 1369-100 FOR DESC
	2.708		191			7.243		190		
	2.517		190			7.053		189		
	2.327		381			6.864		379		
	7.552	2.517 ✓		731		21.160	7.053 ✓		741	⊼ G.E. Dreier
	2.972		191			8.635		190		
	2.781		189			8.445		189		B.M. 48-117 (Solstice CG A-104)
	2.592 ✓		380 ✓			8.256 ✓		379 ✓		Pac. Coast Hwy at Zuma Fire
	8.295	2.782 ✓		1111		25.336	8.445 ✓		1120	Station
										SEE F.B. 1369-99 FOR DESC.
										Total Backsights + 8.501 ✓
										Total Foresights - 22.577 ✓
										Diff. in Elevation -14.076 ✓
	8.501 ✓					22.577 ✓				

F.B. 1371 P.G. 210

76P526 S & E #379 1-54

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze & Breeze Inst. No. 50010
Notes by J. Edwards Time 1:15 to 1:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03 01 .04
From Sta. 575+00 To US 3002 H583 1939
Date 8-24-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.819		187			3.030		190		B.M. 48-118 (Dune Point L-10)
	6.632		187			2.840		192		Pac. Coast Hwy W. of Zuma Fire
	6.445		374			2.648		382		Station Co. #7
1	19.896	6.632		374		8.518	2.839		382	SEE F.B. 1369-100 FOR DESC.
	7.645		197			1.783		194		G.E.D.
	7.448		198			1.589		191		
	7.250		395			1.398		285		
2	22.343	7.448		769		4.770	1.590		767	J. Moody
	8.685		161			1.132		157		
	8.524		163			0.975		155		
	8.361		324			0.820		312		
3	25.570	8.523		1093		2.927	0.976		1079	
										B.M. 48-119 (U.S. 3002 H583 1939) PAC. COAST HWY at Ent. to Malibu [illegible]
										SEE F.B. 1369-101 FOR DESC.
										Total Backsights +22.603
										Total Foresights -5.405
										~~+17.148~~
		22.603					~~5.455~~ 5.405			+17.198

F.B. 1371 P.G. 211

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Haze & Breeze Inst. No. 50010
Notes by J. Edwards Time Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From US3002 H583 1939 To Sta 575+00
Date 8-24-55
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
1	1.095 0.939 0.782 2.816	0.939	156 157 313	313		8.648 8.488 8.328 25.464	8.488	160 160 320	320	B.M. 48-119 (US3002 H583 1939) PAC. COAST HWY At Entrance [illegible] Malibu-Riviera Motel SEE F.B. 1369-101 FOR DESC.
2	1.849 1.655 1.462 4.966	1.655	192 193 385	698		7.700 7.501 7.305 22.506	7.502	199 196 385	705	⊼ J. Moody
3	2.982 2.790 2.600 8.372	2.791	192 190 382	1080		6.782 6.590 4.402 19.774	6.591	192 188 380	1085	
										B.M. 48-118 (Dume Point [illegible]) PAC. COAST Hwy & 1ST E.C. W. OF FIRE STAT. Hwy STA. 575+00.49 (F.B. 1652-123) SEE F.B. 1369-100 FOR DESC.
										Total Backsights + 5.385 Total Foresights − 22.581 Diff. Elevation − 17.196
		5.385					22.581			

F.B. 1371 P.G. 212

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Haze & Windy Inst. No. 50012
Notes by J. Edwards Time 2:30 to 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0201.02
From Sta 57570 To USGS 1939 PID AK
Date 8-24-57
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
	6.741		192			2.943		190		B.M. 48-118 (Chume 1942 2-10)
	6.549		188			2.753		191		Pac. Coast Hwy. At Zuma Fire
	6.361 ✓		380 ✓			2.562 ✓		381 ✓		Station Co. #71
1	19.651 ✓	6.550 ✓		380	70°	8.258 ✓	2.753 ✓		381	SEE F.B. 1369-100 FOR DESC.
	7.784		194			1.939		200		
	7.590		192			1.739		197		
	7.398 ✓		386 ✓			1.542 ✓		397 ✓		
2	22.772 ✓	7.591 ✓		766		5.220 ✓	1.740 ✓		778	T. J. Moody
	8.600		161			1.040		159		
	8.439		164			0.881		155		
	8.275 ✓		325 ✓			0.726 ✓				
3	25.314 ✓	8.438 ✓		1091		2.647 ✓	0.882 ✓			
										B.M. 48-119 (USGS 1939, HS 23, 1939)
										At Entrance to Malibu-
										Sierra Motel
										SEE F.B. 1369-101 FOR DESC.
										F.B. 1371 P.G. 42
										Total Backsights + 22.579 ✓
										Total Foresights - 5.375 ✓
										Diff. in Elevation + 17.204 ✓
		22.579 ✓					5.375 ✓			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Haze & Windy Inst. No. 50010
Notes by J. Edwards Time 3:00 to 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From US3002, HS83 1939 To Sta. 575+01
Date 8-24-55
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
1	1.029 0.870 0.711 2.610	0.870	159 159 318	318	#11 70°	8.583 8.421 8.260 25.264	8.421	162 161 323	323	B.M. 48-119 (US3002 HS83 1939) At Entrance to Malibu Riviera Motel SEE F.B. 1369-101 FOR DESC.
2	1.660 1.464 1.270 4.394	1.465	196 194 390	708		7.517 7.321 7.125 21.963	7.321	196 196 392	715	⊼ J. Moody
3	3.062 2.869 2.672 8.603	2.868	193 197 390	1098		6.860 6.670 6.480 20.010	6.670	190 190 380	1095	
										B.M. 48-118 (Dune Point ← 10) Pac. Coast Hwy. at Zuma Fire Station Co. #71 SEE F.B. 1369-100 FOR DESC.
										Total Backsights + 5.203 Total Foresights − 22.412 Diff. in Elevation − 17.209
		5.203					22412			

F.B. 1371 P.G. 214

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather Overcast Inst. No. 53010
Notes by J. Edwards Time 10:00 to 10:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 569+00± To Sta. 575+00.5
Date 8-25-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.039		160		#11	8.592		160		B.M. 48-119 (U53[illegible])
	0.879		158			8.432		160		No. of Entrance to Malibu Riviera
	0.721		318			8.272		320		Motel Sta. 569+00±
1	2.639	0.880		318	68°	25.296	8.432		302	SEE F.B. 1369-101 FOR DESC.
	1.920		195			7.772		197		
	1.725		194			7.575		195		
	1.531		389			7.380		392		
2	5.176	1.725		707		22.727	7.576		694	⊼ G.E. DREIER
	3.138		190			6.932		189		
	2.948		189			6.743		186		
	2.759		379			6.557		375		
3	8.845	2.948		1086		20.232	6.744		1069	
										B.M. 48-118 (Dume [illegible])
										Pac. Coast Hwy. Sta. 575+00.5
										SEE F.B. 1369-100 FOR DESC.
										Total Backsights ± 5.553
										Total Foresights ± 22.752
										Ditt. in Elevation ± 17.199
		5.553					22.752			

F.B. 1371 PG. 215

76P526 S & E #379 1-54

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

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

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

F.B. 1371 P.G. 216

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by J. Edwards Time 10:15 to 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 575+00.5 To Sta. 569+00±
Date 8-25-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	6.959 6.771 6.582 20.312	6.771	188 189 377	377		3.168 2.976 2.786 8.930	2.977	192 190 382	382	B.M. 48-118 (Dome Point L-10) Pac Coast Hwy Sta. 575+00.5 SEE F.B. 1369-100 FOR DESC.
2	7.851 7.655 7.460 22.966	7.655	196 195 391	768		1.998 1.803 1.611 5.412	1.804	195 192 387	769	⊼ G. E. Dreier
3	8.860 8.698 8.537 26.095	8.698	162 161 323	1091		1.298 1.142 0.988 3.428	1.143	156 154 310	1079	
										B.M. 48-119 (US 3002 H 583 1939) No. Entrance of Marina-Tavern Motel Sta. 569+00± SEE F.B. 1369-101 FOR DESC.
										Total Backsights + 23.124 Total Foresights − 5.923 Diff. in Elevation + 17.200
		23.124					5.924			

F.B. 1371 P.G. 217

76P526 S & E #379 1-54

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Chief of Party E. F. DREIEN Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1371 P.G. 218

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather Overcast Inst. No. 50010
Notes by J. Edwards Time 12:30 to 11:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0801.02
From Sta. 56.940 To Sta. 557.72
Date 8-25-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.543		160		#11	1.679		158		B.M.-48-119 (US 3002 A 3 1934) Pac. Coast Hwy At Entrance to Malibu Riviera
	7.383		158			1.521		159		
	7.221		318			1.362		317		
1	22.151	7.384		318	68°	4.562	1.521		317	SEE F.B. 1368-101 FOR DESC.
	8.851		166			1.426		160		
	8.691		161			1.266		159		
	8.530		321			1.107		319		
2	26.072	8.691		639		3.799	1.266		636	
	8.532		159			1.342		161		
	8.371		159			1.181		160		
	8.212		318			1.021		321		
3	25.115	8.372		957		3.544	1.181		957	
	8.694		158			1.829		160		
	8.536		159			1.669		159		
	8.377		317			1.510		319		
4	25.607	8.536		1274		5.008	1.669		1276	
	9.601		188			1.969		181		
	9.413		185			1.788		180		
	9.228		373			1.608		361		
5	28.242	9.414		1647		5.365	1.788		1637	
	42.397					7.425				

F.B. 1371 P.G. 74

Total Backsights = 42.397
Total Foresights = 7.425
Diff. in Elevation = 34.972

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 569+00± To Sta. 542.72
Date 8-25-[illegible]
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
										B.M. 48-120 (Dume Point L 10 A) Pac. Coast Hwy. Sta. 556+78 SEE F.B. 1369-102 FOR DESC.
6	7.333 7.130 6.927 21.390	7.130	203 203 406 2053	1647		3.212 3.010 2.812 9.034	3.011	202 198 404 2037	1637	
7	5.899 5.709 5.519 17.127	5.709	190 190 380 2433			4.493 4.802 4.612 14.407	4.802	191 190 381 2418		
8	9.570 4.450 4.331 13.351 17.289	4.450	120 119 239 2672			5.259 5.141 5.023 15.423 12.954	5.141	118 118 236 2659		+17.289 -12.954 +4.335
										B.M. 48-121 (Dume Point L 10 B) Pac. Coast Hwy. Sta. 550+39.8 SEE F.B. 1369-103

F.B. 1371 PG. 220

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by J. Edwards Time 10:30 to 11:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 569+00 To Sta. 542.72
Date 8-25-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.166		117	2672		5.942		111	2654	+11.049 ✓
	11.049		117			5.831		110		-5.831 ✓
	10.932		234 ✓			5.721		221 ✓		+5.218 ✓
9	33.147 ✓	11.049 ✓		2906		17.494 ✓	5.831 ✓		2875	
										B.M. 48-122 (U.S. 1310 R-48 RESET 1937) PAC. COAST HWY AT STA 548+58 SEE F.B. 1369-103 FOR DESC.
	4.719		050			11.779		053		
	4.669		051			11.726		054		
	4.618		101 ✓			11.672		107 ✓		
10	14.006 ✓	4.669 ✓		3007		35.177 ✓	11.726 ✓		2982	
	2850		149			8.179		149		
	2701		149			8.030		149		
	2.552		298 ✓			7.881		298 ✓		
11	8.103 ✓	2.701 ✓		3307		24.090 ✓	8.030 ✓		3280	
	1.119		167			9.827		169		
	0.952		167			9.658		167		
	0.785		334 ✓			9.491		336 ✓		
12	2.856 ✓	0.952 ✓		3641		28.976 ✓	9.659 ✓		3616	
		8.322 ✓					29.415 ✓			

F.B. 1371 P.G. 221

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by J. Edwards Time 10:30 to 11:20 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 569.00± To Sta. 542.72
Date 8-25-55
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
	0.795	8.322 ✓	148	3.41		11.374	29.415 ✓	161	3.616	+ 8.969 ✓
	0.647		149			11.213		159		- 40.629 ✓
	0.498		297 ✓			11.054		320 ✓		- 31.660 ✓
13	1.940 ✓	0.647 ✓		4038		33.641 ✓	11.214 ✓		3936	B.M. 48-123 (DUNE POINT K-10)
		8.969 ✓					40.629 ✓			PAC. COAST HWY AT STA 542+72
										SEE F.B. 1369-104 FOR DESC.

F.B. 1371 P.G. 222

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 030.1.52
From Sta. 542+72 To Sta. 569+00
Date 8-25-37
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
	11.159		154		#11	0.588		156		B.M. 48-123 (Dume Point K-10)
	11.005		154			0.432		153		Pac. Coast Hwy Sta. 542+72
	10.851		304			0.279		309		SEE F.B. 1369-104 FOR DESC.
1	33.015	11.005		304	64°	1.299	0.433		309	
	9.746		164			1.051		174		
	9.582		163			0.877		173		
	9.419		327			0.704		347		
2	28.747	9.582		631		2.632	0.877		656	⊼ G. E. Dreier
	8.179		149			2.851		149		
	8.730		148			2.702		149		
	7.882		297			2.553		298		
3	24.091	8.030		928		8.106	2.702		954	
	10.771		054			3.712		053		+ 39.334
	10.717		053			3.659		053		- 7.671
	10.664		107			3.606		106		= 31.663
4	32.152	10.717		1035		10.977	3.659		1060	
		39.334					7.671			B.M. 122 (USC&GS 1930 1948 Reset 1937)
										Pac. Coast Hwy Sta. 542+58
										N. Side of Hwy.
										SEE F.B. 1369-103 FOR DESC.

F.B. 1371 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 Overcast Inst. No. 50010
Notes by N. Edwards Time 9:00 To 10:00 Rod No. 1 & 2

Name L. A. CO. PRIMARY LEVEL NET
Job No. 0301.02
From STA. 548+88 To STA. 569+00
Date 8-25-55
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	6.258 6.147 6.034 18439	6.146	111 113 224	1035 1259		11.481 11.365 11.249 34095	11.365	116 116 232	1060 1292	+ 6.146 - 11.365 - 5.219
										B.M. 48-121 (Dume Point L-10B Pac. Coast Hwy. STA. 550+39.8 SEE F.B. 1369-103 FOR DESC.
6	5.239 5.121 5.003 15363	5.121	118 118 236	1475		9.549 4.427 4.305 13281	4.427	122 122 244	1536	
7	4.967 4.776 4.587 14330	4.777	189 188 377	1872		5.964 5.677 5.488 17.033	5.678	191 189 380	1916	
8	3.232 3.031 2.831 9.094	3.031	201 200 401	2273		7.355 7.153 6.951 21.459	7.153	202 202 404	2320	+ 12.929 - 17.258 - 4.329
		12.929					17.258			

F.B. 1371 P.G. 224

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 E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by J. EDWARDS Time 9:00 TO 10:00 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From STA. 542+72 To 569+00
Date 8-25-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
										B.M. 48-120 (Dume[illegible]) Pac. Coast Hwy. Sta 5[illegible] No. Side of Hwy. SEE F.B. 1369-102 FOR DESC.
	2.038		180	2273		9.672		188	2320	
	1.858		180			9.484		186		
	1.678		360			9.298		374		
9	5.574	1.858		2633		28.454	9.485		2694	
	1.909		160			8.774		158		
	1.749		160			8.616		157		
	1.589		320			8.459		315		
10	5.247	1.749		2953		25.849	8.616		3009	
	1.329		461			8.518		160		
	1.168		160			8.358		160		
	1.008		321			8.198		320		
11	3.495	1.168		3274		25.074	8.358		3329	
	1.292		160			8.721		161		
	1.132		159			8.560		161		
	0.973		319			8.399		322		
12	3.397	1.132		3594		25.680	8.560		3.651	
		5.907					35.019			

F.B. 1371 P.G. 225

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather overcast Inst. No. 50010
Notes by J. Edwards Time 9:00 to 10:00 Rod No. 11812

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From STA 542+72 To Sta 569+00
Date 8-25-54
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.457	5.907 ✓	168	3.594	#11	7.304	3.501 ✓	150	3.651	B.M. 48-119 (CS 3602 HS83 1939)
	1.289		169			7.154		149		Pac Coast Hwy AT STA 569+00
	1.120 ✓		337 ✓			7.005 ✓		299 ✓		(CENTER OF HWY AT MALIBU RIVERA
13	3.866 ✓	1.289 ✓		3931		21.463 ✓	7.154 ✓		3950	MOTEL ENTRANCE)
		7.196 ✓					42.173 ✓			SEE F.B. 1369-101 FOR DESC.
										+ 7.196 ✓
										- 42.173 ✓
										- 34.977 ✓

F.B. 1371 P.G. 226

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by V. Edwards Time 1:15 to 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.0
From Sta. 542+72 To Zuma Creek
Date 8-25-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.767		125		#1	10.003		115		B.M 48-123 (Dune & K-10)
	1.642		125			9.888		115		Pac Coast Hwy. Sta 542+72
	1.517		250			9.773		230		SEE F.B. 1369-104 FOR DESC.
1	4.926	1.642		250	70°	29.664	9.888		230	
	0.687		115			9.917		114		
	0.572		112			9.803		112		
	0.460		227			9.691		226		
2	1.719	0.573		477		29.411	9.804		456	G. E. DREIER
	0.340		117			10.014		114		
	0.423		115			9.900		113		
	0.308		232			9.787		227		
3	1.271	0.424		709		29.701	9.900		683	
	0.477		114			10.257		116		
	0.363		114			10.141		117		
	0.249		228			10.024		233		
4	1.089	0.363		937		30.422	10.141		916	
	0.199		112			10.442		123		
	0.437		112			10.319		121		
	0.325		224			10.198		244		
5	1.311	0.437		1161		30.959	10.320		1160	
		3.439					50.053			

F.B. 1371 P.G. 22-27

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by J. Edwards Time 1:15 - 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 592+72 To Zuma Creek
Date 8-25-55
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
	0.659	3.439	117	1.161		10.693	50.053	122	1.160	
	0.542		116			10.571		121		
6	0.426		233			10.450		243		
	1.627	0.542		1.394		31.714	10.571		1.403	
	0.797		115			10.257		119		
	0.682		115			10.140		118		
7	0.567		230			10.022		237		
	2.046	0.682		1.624		30.419	10.140		1.690	
	0.501		115			9.987		115		
	0.386		115			9.872		115		
8	0.271		230			9.757		230		
	1.158	0.386		1854		29.616	9.872		1870	
	0.647		116			9.704		109		
	0.531		115			9.595		107		
9	0.416		231			9.488		216		
	1.594	0.531		2085		28.787	9.596		2086	
	0.936		108			9.802		109		
	0.828		105			9.693		109		
10	0.723		213			9.584		218		
	2.487	0.829		2298		28.079	9.693		2304	
		6.409					99.925			

F.B. 1371 P.G. 228

76P526 S & E #379 1-54

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Chief of Party B. E. DRAPER Weather Overcast Inst. No. 500010
Notes by J. Edwards Time 1:15 to 2:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 544+72 To Zuma Creek
Date 8-20-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	0.518	6.409	108	2298		9.959	99.925	111	2304	
	0.410		108			9.848		110		
	0.302		216			9.738		221		
	1.230	0.410		2514		29.545	9.848		2525	
12	0.977		108			9.594		111		
	0.869		108			9.483		110		
	0.761		216			9.373		221		
	2.607	0.869		2730		28.450	9.483		2746	
13	0.613		111			9.938		109		
	0.502		111			9.829		110		
	0.391		222			9.719		219		
	1.506	0.502		2950		29.486	9.829		2965	
14	0.942		107			9.632		109		
	0.835		106			9.523		110		
	0.729		213			9.413		219		
	2.506	0.835		3163		28.568	9.523		3184	
15	1.705		102			8.535		102		
	1.603		102			8.433		101		
	1.501		204			8.332		203		
	4.809	1.603		3367		25.300	8.433		3387	
	10.628					147.041				

F.B. 1371 P.G. 27-29

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather Overcast Inst. No. 50010
Notes by J. Edwards Time 11:15 to 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Sta. 542+72 To Zuma Creek
Date 8-25-55
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
16	1.903 1.798 1.693 5.394	10.628 1.798	105 105 210	3367 3577		6.998 6.893 6.790 20.581	147.041 6.894	105 103 208	3387 3595	+16.611 -163.654 -147.044
17	4.402 4.185 3.969 12.556	4.185	217 216 433	4010		9.948 9.720 9.492 29.160	9.720	228 228 456	4051	B.M. 48-124 (DUME POINT K-10A WESTWARD BEACH RD. & PAC. COAST HWY. SEE F.B. 1369-105, 106 FOR DESC.
18	9.993 9.764 9.537 29.294	16.611 9.765	229 227 456	4466		7.311 7.078 6.846 21.235	163.655 7.078	233 232 465	4516	+9.765 -7.078 +2.687
								5.169 +5.174 -5.171 0.003		B.M. 48-125 (US 1312 Reset 1938) PAC. COAST HWY AT ZUMA CREEK SEE F.B. 1369-105, 106 FOR DESC.
19	5.183 5.169 5.155 15.507	5.169	014 014 028	4494		5.187 5.174 5.162 15.523	5.174	013 012 026	4542	B.M. 48-126 (US 3003 J583 1939) PAC. COAST HWY AT ZUMA CREEK SEE F.B. 1369-105, 106 FOR DESC.

F.B. 1371 P.G. 230

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Chief of Party B. E. DREIER Weather Haze & Sun Inst. No. 50010
Notes by J. Edwards Time 11:12 to 12:00 Rod No. 11814

Name L. A. CO. PRECISE LEVEL NET
Job No 8.321.02
From Zuma Creek To Sta. 592+72
Date 8-26-54
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	5.183 5.171 5.157 15.511	5.170	012 014 .026 .026			5.177 5.163 5.151 15.491	5.164	014 012 026 026		B.M. 48-126 (L.S. 3003 1583 1939) PAC. COAST HWY & ZUMA CREEK SEE F.B. 1369-105, 106 FOR DESC.
										B.M. 48-125 (U.S. 1312 RESET 1938) PAC. COAST HWY & ZUMA CREEK SEE F.B. 1369-105, 106 FOR DESC.
2	7.240 7.009 6.778 21.027	7.009	231 231 462 488			9.913 9.695 9.467 29.085	9.695	228 228 456 482		+7.009 -9.695 -2.686
3	9.990 9.759 9.529 29.278	9.759	231 230 461 949			4.440 4.227 4.013 12.680	4.227	213 214 427 909		B.M. 48-124 (Dunne No. K-10A) Westward Beach Rd. & Pac. Coast Hwy SEE F.B. 1369-105, 106 FOR DESC.
4	7.322 7.217 7.112 21.651	7.217	105 105 210 1159			2.224 2.120 2.016 6.366	2.122	104 104 208 1117		
	16.976					6.347				

F.B. 1371 P.G. 231

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather CLEAR Inst. No. 5"0010
Notes by J. Edwards Time 11:00 TO 12:00 Rod No. 11 & IV

L. A. CO. PRECISE LEVEL NET
Name
Job No. 030102
From Zuma Creek To Sta. 542+72
Date 8-26-55
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
	8.632	16976 ✓	102	1159		1.801	6.547 ✓	103	1117	
	8.530		104 ✓			1.698		100		
	8.428 ✓		204 ✓			1.598 ✓		203 ✓		
V	25.590	8.530 ✓		1363		5.097	1.699 ✓		1320	
	9.891		108			1.208		107		
	9.789		110			1.101		107		
	9.679 ✓		218 ✓			0.994 ✓		214 ✓		
6	29.359 ✓	9.788 ✓		1581		3.303 ✓	1.101 ✓		1534	
	10.130		109			0.809		110		
	10.021		108			0.699		110		
	9.913 ✓		217 ✓			0.589 ✓		220 ✓		
7	30.064	10.021 ✓		1798		2.097	0.699 ✓		1754	
	9.783		110			1.168		107		
	9.673		110			1.061		109		
	9.563 ✓		220 ✓			0.952 ✓		216 ✓		
8	29.019	9.673 ✓		2018		3.182	1.061 ✓		1970	
	10.062		110			0.678		111		
	9.952 ✓		109			0.517		108		
	9.843 ✓		219 ✓			0.409 ✓		219 ✓		
9	29.857	9.952 ✓		2237		1.554	0.518 ✓		2189	
F.B. 1371 P.G. 232		64.940 ✓					11.425 ✓			

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather Clear Inst. No. 50010
Notes by J. Edwards Time 11:10 to 12:00 Rod No. 11811

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From Zuma Creek To Sta. 542+72
Date 8-26-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.966	64.540	108	2.237		1.098	11.425	107	2189	
X	9.858		108			0.991		108		
	9.750		216			0.883		215		
10	29.574	9.858		2453		2.972	0.991		2404	
	9.908		110			0.846		114		
	9.797		110			0.732		112		
	9.687		220			0.620		226		
11	29.392	9.797		2673		2.198	0.733		2630	
	10.289		115			0.806		117		
	10.174		114			0.689		116		
	10.060		229			0.573		233		
1V	30.523	10.174		2902		2.068	0.689		2863	
	10.935		116			0.974		118		
	10.319		116			0.861		117		
	10.203		232			0.744		235		
13	30.557	10.319		3132		2.584	0.861		3098	
	10.719		121			0.686		118		
	10.598		121			0.568		119		
	10.477		242			0.449		237		
14	31.794	10.598		3374		1.703	0.568		3335	
	115.686					15.267				

F.B. 1371 P.G. 233

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Chief of Party G. E. DREIER Weather Clear Inst. No. 57010
Notes by J. Edwards Time 11:10 to 12:00 Rod No. 11314

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From Zuma Creek To Sta. 542+72
Date 8-26-57
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
15	10.430	115.686	117	3.379		0.551	15.267	120	3.335	
	10.313		114			0.431		119		
	10.199		231			0.312		239		
	30.942	10.314		3.608		1.294	0.431		3574	
16	10.990		115			0.661		115		
	10.325		114			0.546		115		
	10.211		229			0.431		230		
	30.976	10.325		3834		1.638	0.546		3804	
17	10.423		115			0.948		116		
	10.308		116			0.832		116		
	10.192		231			0.716		232		
	30.923	10.308		9065		2.496	0.832		4036	
18	10.157		114			0.924		112		+166.881
	10.093		114			0.812		113		- 19.826
	9.929		228			0.699		225		+147.055
	30.129	10.043		9293		2.435	0.812		4261	
19	10.301		117			2.064		117		B.M. 48-123 (DUME POINT K-10. 1950)
	10.184		114			1.937		115		PAC. COAST Hwy. AT STA. 542+72
	10.070		231			1.812		232		SEE F.B. 1369-104 FOR DESC.
	30.555	10.185		9529		5.813	1.938		4493	
	166.881					19.826				

F.B. 1371 P.G. 234

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather Sun-windy Inst. No. 50010
Notes by G.E.DREIER Time 2:00 TO 3:05 Rod No 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 0306.02
From Zuma CR. To STA 498+00
Date 8-26-55
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4225		220		#11	6.308		233		B.M. 48-126 (U.S. 3003 J-583)
	4.005		226			6075		230		PAC. COAST HWY AT ZUMA CREEK
	3.785		440 ✓			5.845		463 ✓		SEE F.B. 1369-105, 106 FOR DESC.
1	12.015	4.005 ✓		440	70°	18.228	6.076 ✓		.463	
	4418		190			5.608		190		
	4.228		188			5.418		191		
	4.040 ✓		378 ✓			5.227 ✓		381 ✓		
2	12.686	4.229 ✓		.818		16.253	5.418 ✓		.844	T J MOODY
	4.500		190			5.710		186		
	4.310		189			5.524		186		
	4.121 ✓		379 ✓			5.338 ✓		372 ✓		
3	12.931	4.310 ✓		1.197		16.572	5.524 ✓		1.216	
	4.860		191			6.078		190		
	4.669		190			5.888		188		
	4.479 ✓		381 ✓			5.700 ✓		378 ✓		
4	14.008	4.669 ✓		1.578		17.666	5.889 ✓		1.594	
	4.708		196			5.348		186		
	4.512		192			5.162		186		
	4.320 ✓		388 ✓			4.976 ✓		372 ✓		
5	13.540	4.513 ✓		1.966		15.486	5.162 ✓		1.966	
		21.726 ✓					28.069 ✓			

F.B. 1371 P.G. 235

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-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:45 Rod No 11812

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0.301.02
From ZUMA CR. To STA 498+00
Date 8-26-55
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
	4.721	21.726	191	1.966		5.542	28	190	1.966	
	4.530		188			5.352		187		
	4.342		379			5.165		377		
6	13.593	4.531		2.345		16.059	5.353		2.343	
	5.112		198			6.068		200		
	4.914		202			5.868		198		
	4.712		400			5.670		398		
7	14.738	4.913		2.745		17.606	5.869		2.741	B.M. 48-127 (DUNN POINT 5-11A)
									2.745	PAC. COAST HWY AT STA. 498+00
									5.486	SEE F.B. 1369-107 FOR DESC.
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +31.170
										TOTAL FORESIGHTS -39.291
										DIFF IN ELEVATION -8.121
		31.170					39.291			

F.B. 1371 P.G. 236

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 FOG Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 10:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. 498+00 To ZUMA CREEK
Date 8-29-52
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
	6.010		199		#11	5.042		202		B.M. 48-127 (DUME POINT J-11A)
	5.811		199			4.840		200		PAC. COAST HWY AT STA ± 498+00
	5.612		398 ✓			4.640 ✓		402 ✓		SEE F.B. 1369-107 FOR DESC.
1	17.433	5.811 ✓		378	64°	14.522	4.841 ✓		402	
	5.561		191			4.742		190		
	5.370		188			4.552		190		
	5.182 ✓		379 ✓			4.362 ✓		390 ✓		
2	16.113	5.371 ✓		757		13.656	4.552 ✓		782	T. J. MOODY
	5.208		188			4.558		190		
	5.020		192			4.368		188		
	4.828 ✓		380 ✓			4.180 ✓		378 ✓		
3	15.056	5.019 ✓		1.137		13.106	4.369 ✓		1.160	
	5.945		190			4.728		190		
	5.755		188			4.538		190		
	5.567 ✓		378 ✓			4.348 ✓		380 ✓		
4	17.267	5.756 ✓		1.515		13.614	4.538 ✓		1.540	
	5.645		187			4.430		188		
	5.458		190			4.242		188		
	5.268 ✓		377 ✓			4.054 ✓		376 ✓		
5	16.371	5.457 ✓		1.892		12.726	4.242 ✓		1.916	
		27.414 ✓					22.542 ✓			

F.B. 1371 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 FOG Inst. No. 50010
Notes by G.E.DREIER Time 9:15 TO 11:20 Rod No. 11 $

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA 498+00 To ZUMA CREEK
Date 8-29-55
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
	5.602	27.414 ✓	190	1.892		4418	22.542 ✓	191	1.916	
	5.412		189			4.227		187		
	5.223		379 ✓			4.040		378 ✓		
6	16,237 ✓	5.412 ✓		2.271		12,685 ✓	4.228 ✓		2.294	
	6,498		240			4.402		214		
	6,258		238			4.188		212		B.M. 48-126 (U.S. 3003 J-583)
	6.020 ✓		478 ✓			3.976 ✓		426 ✓		PAC. COAST HWY AT ZUMA CR.
7	18.776 ✓	6.259 ✓		2.849		12.566 ✓	4.189 ✓		2.720	SEE F.B. 1369-105,106 FOR DESC.
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +39.085 ✓
										TOTAL FORESIGHTS -30.960 ✓
										DIFF IN ELEVATION +8.126 ✓
	39.085 ✓					30.959				

F.B. 1371 PG 23 & 24

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 FOG Inst. No 50010
Notes by G. E. DREIER Time 10:20 TO 11:20 Rod No. 11812

Name L. A. CO PRECISE LEVEL NET
Job No. 030.02
From ZUMA CREEK To STA 498+00
Date 8-29-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.320		218		#11	6.402		234		B.M. 48-126 (U.S. 300' J-583 1939)
	4.102		218			6.168		233		PAC. COAST HWY & ZUMA CREEK
	3.884		436 ✓			5.935		467 ✓		SEE F.B. 1369-105, 106 FOR DESC.
1	12.306	4.102 ✓		436	66°	18.505	6.168 ✓		467	
	4.464		189			5.652		190		
	4.275		190			5.462		190 ✓		
	4.085		379 ✓			5.272		380		
2	12.824	4.275 ✓		815		16.386	5.462 ✓		847	T. J. MOODY
	4.352		191			5.564		189		
	4.161		188			5.375		187 ✓		
	3.973		379 ✓			5.188		376		
3	12.486	4.162 ✓		1194		16.127	5.376 ✓		1223	
	4.628		193			5.848		188		
	4.435		190			5.660		192 ✓		
	4.245		383 ✓			5.468		380		
4	13.308	4.436 ✓		1577		16.976	5.659 ✓		1603	
	4.573		188			5.230		190		
	4.385		191			5.040		190 ✓		
	4.194		379 ✓			4.850		380 ✓		
5	13.152	4.384 ✓		1956		15.120	5.040 ✓		1983	
		21.359 ✓					27.705 ✓			

F.B. 1371 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 THIN FOG Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:?0 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ZUMA CREEK To STA. ±498+00
Date 8-29-55
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
	4.665	21.359	190	1.956		5.490	22.705	188	1.983	
	4.475		189			5.302		190		
	4.286		379			5.112		378		
6	13.426	4.475		2.335		15.904	5.301		2.361	
	5.012		204			5.960		195		B.M. 48-127 (DUME POINT J-11A)
	4.808		206			5.765		193		PAC. COAST HWY AT STA. ±498+00
	4.602		410			5.572		388		SEE F.B. 1369-107 FOR DESC.
7	14.422	4.807		2.745		17.297	5.766		2.749	
		30.641					38.772			

Summation of Run
B.M. 48- to B.M. 48-
Total Backsights +30.641
Total Foresights -38.772
Diff in Elevation -8.131

F.B. 1371 P.G. 240

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN FOG Inst. No. 50010
Notes by J. Mooey Time 11:30 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301 02
From STA 498+00 To ZUMA CREEK
Date 8-29-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6166		199			5208		198		B.M. 48-127 (DUNE POINT J-11A)
	5967		199			5010		198		PAC. COAST HWY AT STA. ±498+00
	5768		398			4812		396		SEE F.B. 1369-197 FOR DESC.
1	17901	5967		398		15030	5010		396	
	5519		187			4703		189		
	5332		189			4514		187		
	5143		376			4327		376		
2	16994	5331		774		13544	4515		772	T G.E.DREIER
	5406		189			4763		188		
	5217		189			4565		189		
	5028		378			4376		377		
3	16651	5217		1152		13694	4565		1149	
	5957		191			4741		191		
	5766		189			4550		191		
	5577		380			4359		382		
4	17300	5767		1532		13650	4550		1531	
	5791		188			4582		190		
	5603		186			4392		190		
	5417		374			4202		380		
5	16811	5604		1904		13176	4392		1911	
	27886					23032				

F.B. 1371 P.G. 241

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN FOG Inst. No. 50010
Notes by J. MOODY Time 11:30 TO 12:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA 498+00 To ZUMA CREEK
Date 8-29-55
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
	5689	27,886 ✓	190	1904		4502	23032 ✓	190	1911	
	5499		190 ✓			4312		184		
	5309 ✓		380 ✓			4128 ✓		374 ✓		
6	16497	5499 ✓		2284		12942	4314 ✓		2275	
	6226		233			4148		220		B.M. 48-126 (U.S. 3003 J 583 1939)
	5993		231			3928		218		PAC. COAST HWY & ZUMA CREEK
	5762 ✓		464 ✓			3710 ✓				SEE FB. 1369-105, 106 FOR DESC.
7	17981	5994 ✓		2748		11786	3929 ✓	438	2713	
										SUMMATION OF RUN
										B.M. 48- To B.M. 48-
										TOTAL BACKSIGHTS +39,379 ✓
										TOTAL FORESIGHTS - 31,275 ✓
										DIFF IN ELEVATION + 8,104 ✓

F.B. 1371 P.G. 242

39,379 ✓ 31,275 ✓

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. 50910
Notes by J. MOODY Time 1:30 TO 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From ZUMA CR. To STA 498+00
Date 8-29-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4350		218		11ft	6440		233		BM. 48-126 (U.S. 3008 J-583 1939)
	4132		217			6207		233		PAC COAST HWY AT ZUMA CR.
	3915		435 ✓			5974		466 ✓		SEE F.B. 1369-105, 106 FOR DESC.
1.	12397 ✓	4132 ✓		435	70°	18621 ✓	6207 ✓		466	
	4514		190			5700		188		
	4324		190			5512		189		
	4134		380 ✓			5323		377 ✓		
2.	12972 ✓	4324 ✓		815		16535 ✓	5512 ✓		843	T G.E. DREIER
	4531		189			5740		188		
	4342		189			5552		186		
	4153		378 ✓			5366		374 ✓		
3.	13026 ✓	4342 ✓		1193		16658 ✓	5553 ✓		1217	
	4846		192			6061		189		
	4654		188			5872		189		
	4966 ✓		380 ✓			5683 ✓		378 ✓		
P.G.	13966 ✓	4655 ✓		1573		17616 ✓	5872 ✓		1595	
	4882		190			5533		189		
	4692		190			5344		189		
F.B.	4502 ✓		380 ✓			5165 ✓		378 ✓		
	14076 ✓	4692 ✓		1953		16032 ✓	5344 ✓		1973	
	22145 ✓					28488 ✓				

F.B. 1371, P. 243

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather HAZE-BREEZE Inst. No. 50010
Notes by J. MOODY Time 1:15 TO 2:00 Rod No. 11 612

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From ZUMA CK. To STA ± 498+00
Date 8-29-55
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
	4729	22195 ✓	191	1953		5545	28488 ✓	188	1973	
	4538		191			5357		189		
	4347 ✓		382 ✓			5168 ✓		377 ✓		
6.	13614	4538 ✓		2335		16070	5357 ✓		2350	
	5195		200			6154		197		B.M. 48-127 (DUNE POINT J-11A PAC. COAST Hwy. AT STA ± 498+00 SEE FB. 1369-107 FOR DESC.
	4995		199			5957		198		
	4796 ✓		399 ✓			5759 ✓		395 ✓		
7.	14986	4995 ✓		2734		17870	5957 ✓		2745	
										SUMMATION OF RUN
										B.M. 48-126 TO B.M. 48-127
										− 39.802 ✓
										+ 31.678 ✓
										DIFF. IN ELEV. − 8.124 ✓
	31678 ✓					39802 ✓				

F.B. 1371 Pg. 244

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

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50210
Notes by J. MOODY Time 2:10 TO 2:45 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From STA. 498+00 To YUMA CR.
Date 8-29-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6222		201			5261		200		B.M. 48-127 DOME POINT J-11A
	6021		198			5061		200		PAC. COAST HWY AT STA± 498+00
	5823		399			4861		400		SEE F.B. 1369-107 FOR DESC.
1.	18066	6022		399	68°	15183	5061		400	
	5589		186			4774		191		
	5403		188			4583		190		
	5215		374			4393		381		
2.	16207	5402		773		13750	4583		781	↑ G.E. DREIER
	5438		190			4787		190		
	5248		189			4597		190		
	5059		379			4407		380		
3.	15745	5248		1152		13791	4597		1161	
	6036		189			4822		192		
	5847		190			4630		192		
	5657		379			4438		384		
4. P.G.	17540	5847		1531		13890	4636		1545	F.B. 1371 PG 245
	5709		189			4499		189		
	5520		190			4310		188		
	5330		379			4122		377		
5. F.B.	16559	5520		1910		12931	4310		1922	
		28039					23181			

SP826 S & E #379 1-54

LOS ANG[illegible]

[illegible] NOTE[illegible]

Name [illegible]

Notes by J. Moody Time 10 T[illegible] 2:45 Rod N[illegible] #12

Job No. 0301.02

From STA+498+00 To ZUMA CREEK

Date 8-29-55

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
	5.658	28039	189	[illegible]0		4469	23[illegible]	187	1922	4.469
	5.469		188			4.282		187		4282
	5.281		377			4.095		374		4095
6	16.408	5.469		2.287		12.846	4.282		2.296	
	6416		234			4333		221		B.M. 48-126 (U.S. 3003 J-583)
	6182		233			4112		220		PAC. COAST Hwy & ZUMA CREEK
	5949		467			3.892		441		SEE F.B. 1369-105, 106 FOR DESC.
7.	14547	6182		2754		12.337	4.112		2737	
										+ 39.690
										- 31.575
										+ 8.115
		39690					31,575			

PG. 246

F.B. 1371

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