Notes Ck'd by	Survey of L.A.Co. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by L.A.Co. PRECISE LEVEL NET
Checked	Notes DREIER Date JAN 1973
Date	Indexed G. D. BAILEY FEB 9 1973

F. B. 4129 PG. 5

JOB NO. 0301.02

L.A. CO. PRECISE LEVEL NET

LINE NO. 207, JAN. 1973 RELEVELING

LINE NO. 202 (PART OF) " " "

DESCRIPTIONS REFERENCES

F.B. 3720-35 TO 56

F.B. 2878-143 TO 155

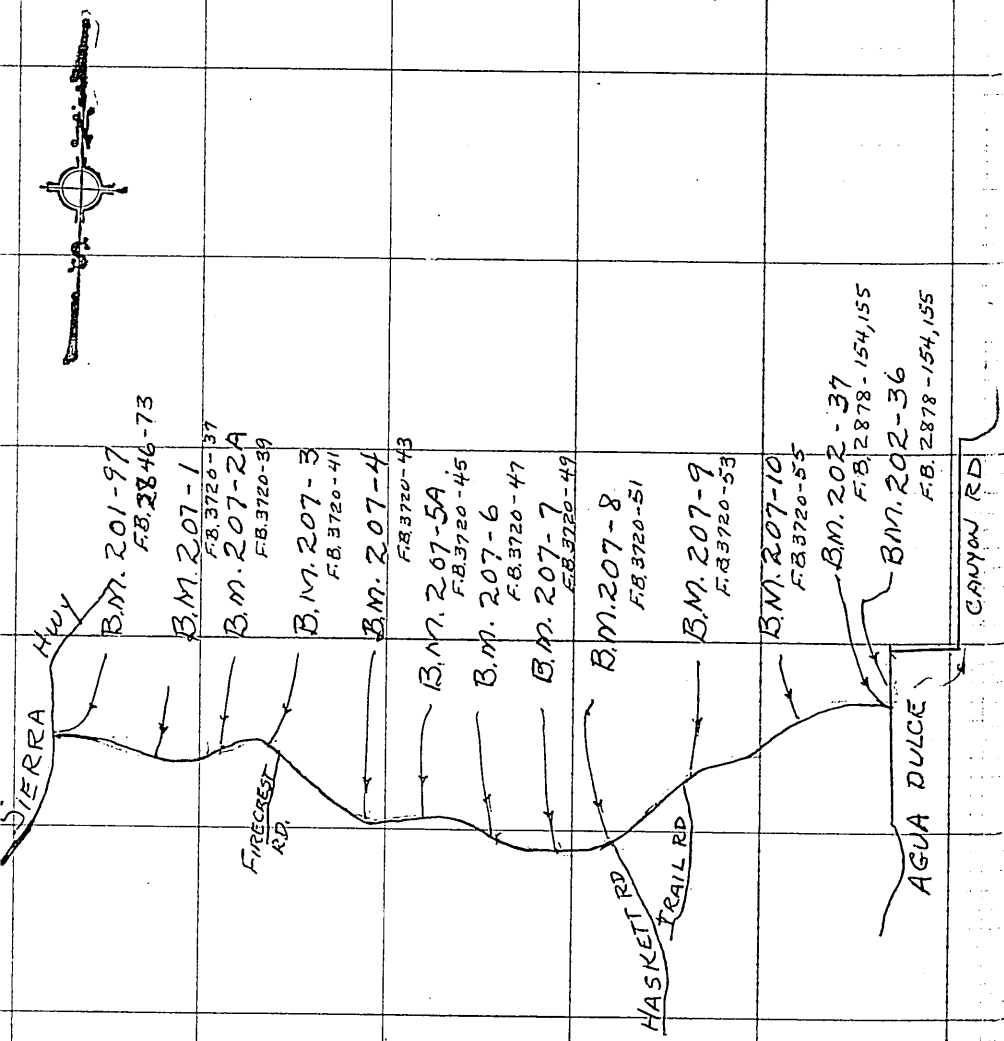
SEE F.B. 4300-7 TO 48
FOR DIFF. IN ELEV'S AS
DETERMINED WITH WILD #96716

DREIER
MALDONADO
SIEMANN
MCKNIGHT
BLANCHARD

Microfilmed Dec '84

F. B. 4129 PG. 6

ROUTE SKETCH, LINE 207, JAN. 1973 RELEVELING



PLEASE RETURN TO
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DEPARTMENT OF COUNTY ENGINEER
LOS ANGELES COUNTY ENGINEERING BLDG.

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

Chief of Party G.E.DREIER Weather SCAT. CLOUDS Inst. No. Ni2, 59691
Notes by G.E.DREIER Time 11:10 TO 12:00 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From BM.201-97 To BM.207-1
Date 1-3-73
Indexed A.D. BAILEY

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8758		227		#25	2562		240		BM. 201-97
	8.531		225			2322		240		SIERRA HWY & DAVENPORT RD.
	8306		452			2082		480		SEE F.B 2846-73
1	25595	8,532		452	52°	6,966	2.322		480	
	9.852		188			0609		158		T J. MALDONADO
	9.644		177			0.451		159		Ni.2 #59691 HAIR READINGS
	9.467		355			0.292		317		STADIA DIST. TOP 4590
2	28933	9.644		807		1.352	0.451		.797	MID. 4.440 1.50
										BOT. 4.290 1.50
	9977		140			0.948		131		MEAS. 100 FT. = 0.300 INTERVAL
	9.837		140			0.817		135		
	9697		280			0.682		266		
3	29511	9.837		1087		2.447	0.816	97	1.063	FOR ADDITIONAL DIFF. IN ELEV. ON
	8.969		089			0.682		~~106~~		LINE 201 SEE F.B. 4127-101 TO 114
	8.880		088			0.575		097		
	8.792		177			0478		194		
4	26641	8.880		1,264		1.725	0.575		1,257	
	8783		084			0.548		98		
	8.699		086			0.450		97		
	8613		170			0.353		195		
5	26095	8.698		1.434		1.351	0.450		1.452	
		45.591					4.614			

F.B. 4127 PG. 7

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather SCAT. CLOUDS Inst. No. N.I.2 59691
Notes by G.E. DREIER Time 11:10 TO 12:00 Rod No. 25 & 26

Name L.A. Co. PRECISE
Job No. 0301.02
From 201-97 To B.M. 209-1
Date 1-3-73
Indexed G.D. BAILEY FEB 9 1973

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
	8.392	45.591	70	1.434		1.819	4.614	70	1.452	CONT.
	8.322		69			1.749		69		
	8.253		139			1.680		139		
6	24967	8.322		1.573		5.248	1.749		1.591	
	9.219		86			1.343		82		
	9.133		84			1.271		81		
	9.049		170			1.190		163		
7	27.401	9.134		1.743		3.814	1.271		1.754	
	10.288		91			0.369		91		
	10.197		95			0.278		89		
	10.102		186			0.188		180		
8	30.587	10.196		1.929		0.835	0.278		1.934	
	8.961		73			1.323		75		
	8.888		74			1.248		79		
	8.814		147			1.169		154		
F.B. 4129 P.G. 8 9	26.663	8.888		2.076		3.740	1.247		2.088	
	9.828		74			1.138		75		
	9.754		72			1.063		73		
	9.682		146			0.990		148		
10	29.264	9.755		2.222		3.191	1.064		2.236	
		91.886					10.223			

76P526-CE 379—5-63

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Chief of Party G.E.DREIER Weather SCAT. CLOUDS Inst. No. N.2 59691

Notes by G.E.DREIER Time 11:10 TO 12:00 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From BM.201-97 To B.M.207-1

Date 1-3-73

Indexed G.D. BAILEY FEB 0 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.017	91.886	68	2.222		0.349	10.223	76	2.236	
	8.949		69			0.273		73		
	8.880		137			0.200		149		
11	26.846	8.949		2.359		0.822	0.274		2.385	
	9.812		81			0.917		69		
	9.731		81			0.848		70		
	9.650		162			0.778		139		
12	29.193	9.731		2.521		2.543	0.848		2.524	
		+10.566					-11.345		2.521	
		-11.345							5.045	= m.
73		+99.221	= DIFF. IN ELEV.							B.M. 207-1 ~~0.35 MI. E. OF~~ 4WY SIERRA DAVENPORT RD. ~~W. OF FIRCREST~~ SEE F.B. 3720-37

F.B. 4129 P.G. 9

1

76P526-CE 379—5-63

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Chief of Party G. E. DREIER Weather BREEZE SCAT. CLOUDS Inst. No. N42-59691

Notes by G. E. DREIER Time 1:20 PM Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-1 To B.M. 201-97

Date 1-3-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.972		64		#25	8.497		68		B.M. 207-1
	0.908		66			8.429		67		DAVENPORT RD. 0.35 MI. E. OF SIERRA HWY
	0.842		130			8.362		135		SEE F.B. 3720-37
1	2.722	0.907		.130	58°	25.288	8.429		.135	
	0.484		78			10.008		88		
	0.406		80			9.920		89		
	0.326		158			9.831		177		T J. MALDONADO
2	1.216	0.405		.288		29.759	9.920		.312	
	0.842		72			9.678		82		
	0.770		72			9.596		86		
	0.698		144			9.510		168		
3	2.310	0.770		.432		28.784	9.595		.480	
	1.043		81			8.609		69		
	0.962		72			8.540		71		
	0.890		143			8.469		140		
4	2.885	0.962		.575		25.618	8.539		.620	
	0.558		81			9.132		74		
	0.477		80			9.058		76		
	0.397		161			8.982		150		
5	1.432	0.477		.736		27.172	9.057		.770	
		3.521					45.540			

F.B. 4129 P.G. 10

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather SCAT. CLOUDS Inst. No. N1-2 59691

Notes by Time 1:20 TO Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From BM 207-1 To B.M. 201-97

Date 1-3-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.869	3.521	78	~~736~~		8.910	45.540	78	~~736~~ .770	
	0.791		79			8.832		74		
	0.712		157			8.758		152		
6	2.372	0.791		.893		26.500	8.833		.922	
	.943		80			8.772		72		
	0.863		79			8.700		71		
	0.784		159			8.629		143		
7	2.590	0.863		1.052		26.101	8.700		1.065	
	1.282		82			8.569		78		
	1.200		84			8.491		75		
	1.116		166			8.416		153		
8	3.598	1.199		1.218		25.476	8.492		1.218	
	0.717		101			8.688		98		
	0.616		99			8.590		98		
	0.517		200			8.492		196		
9	1.850	0.617		1.418		25.770	8.590		1.414	
	0.619		151			8.658		117		
	0.468		134			8.541		119		
	0.377		282			8.422		236		
10	1.434	0.478		1.700		25.621	8.540		1.650	
		7.469					88.695			

F.B. 4129 P.01

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather SCAT. CLOUDS Inst. No. N1-259691

Notes by G.E. DREIER Time 1:20 TO Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-1 To B.M. 201-97

Date 1-3-73

Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.591	0.469	140	1.700		10.277	88.695	168	1.650	
	0.451		139			10.159		168		
	0.312		279			9.941		332		
11	1.354	0.451		1.979		30.327	10.108		1.982	
	0.890		199			8.021		222		
	0.691		201			8.799		225		
	0.490		400			8.574		447		
12	2.071	0.690		2.379		25.394	8.798		2.429	
	4.980		72			5.193		60		
	4.908		75			5.133		56		
	4.833		147			5.077		116		
13	14.721	4.907		2.526		15.403	5.134		2.545	
		+13.517					−12.735		2.526	
							+13.517		5.071 =	
							−99.218	= DIFF. IN ELEV.		B.M. 201-97
										SIERRA Hwy & DAVENPORT RD.
										SEE F.B. 2864-73

F.B. 4129 P.G. 12

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. N1-2 59691

Notes by G.E. DREIER Time 10:15 TO 11:00 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-1 To B.M. 207-2A

Date 1-9-73

Indexed G.D. BAILEY FEB 9 1973

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
	7.842		89		*25	1.010		80		B.M. 207-1
	7.753		77			0.930		80		DAVENPORT RD, 0.35 MI. E OF
	7.676		156			0.850		160		SIERRA HWY.
1	23.261	7.754		156	53°	2.790	0.930		160	SEE F.B. 3720-37
	10.338		95			0.427		86		
	10.243		93			0.341		83		T J. MALDONADO
	10.150		188			0.258		169		
2	30.731	10.244		.344		1.026	0.342		.329	
	8.800		72			0.957		74		
	8.728		70			0.883		70		
	8.658		142			0.813		144		
3	26.186	8.729		.486		2.653	0.884		.473	
9.169	~~9.017~~		77			1.422		68		
	9.092		78			1.354		70		
9.014	~~9.169~~		155			1.284		138		
4	27.275	9.092		.641		4.060	1.353		.611	
	8.759		65			0.373		76		
	8.694		64			0.297		79		
	8.630		129			0.218		155		
5	26.083	8.694		.770		0.888	0.296		.766	
		43.513					3.805			
		4								

F.B. 4129 P.G. 13

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. N-2,9691

Notes by G.E. DREIER Time 10:15 TO 11:00 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 030102

From BM.207-1 To BM.207-2A

Date 1-9-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.463	45.513 4	79	.770		0.843	3805	83	.766	
	9.384		77			0.760		83		
	9 307		156			0.677		166		
6	28.154	9.385		.926		2.280	0.760		.932	
	10.347		87			0 458		67		
	10.260		83			0.391		68		
	10.177		170			0.323		135		
7	30.784	10.261		1.096		1.172	0.391		1.067	
	9.328		66			0.632		73		
	9.262		64			0.559		71		
	9.198		130			0488		144		
8	27.788	9.263		1.226		1.679	0.560		1.218	
	8908		60			0.883		65		
	8.848		62			0.818		68		
	8.786		122			0.750		133		
9	26.542	8.847		1.348		2.451	0.817		1.346	
	8 573		56			1.341		58		
	8.517		57			1.283		56		
	8.460		113			1.227		114		
10	25.550	8.517		1.461		3.851	1.284		1.460	
		90.786					7.617			

F.B. 4129 P.G. 14

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. N12,9691

Notes by G.E. DREIER Time 10:15 TO 11:00 Rod No. 25826

Name L.A.C. PRECISE LEVEL NET

Job No 0301.02

From B.M. 207-1 To B.M. 207-2A

Date 1-9-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.280	90.786	62	1.461		0.489	7.617	67	1.460 58	
	9.218		65			0.422		65		
	9.153		127			0.357		132		
11	27.651	9.217		1.588		1.268	0.423		1.598 0	
	8.782		55			1.082		56		
	8.727		57			1.026		58		
	8.670		112			0.968		114		
12	26.179	8.726		1.700		3.076	1.025		1.708 4	
	9.340		57			0.663		61		
	9.283		56			0.602		62		
	9.227		113			0.539		123		
13	27.850	9.283		1.813		1.804	0.601		1.827 7	
	8.617		55			10.332		55		
	8.562		53			10.277		57		
	8.509		108			10.220		112		
14	25.688	8.563		1.921		0.829	10.276		1.941 39	
	8.938		55			1.009		57		
	8.883		53			0.952		55		
	8.830		108			0.897		112		
15	26.651	8.884		2.029		2.858	0.953		2.053 1	
		135.459					10.895 11			

F.B. 4129 P.G. 15

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. N.2 59691

Notes by G.E. DREIER Time 10:15 to 11:00 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-1 To B.M. 207-2A

Date 1-9-73

Indexed G.D. BAILEY FEB 9 1973

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
	8573	35.459	54	2,029		0428	10.895 11	569	2,055 1	
	8,519		56			0,359		57		
	8463		110			0,352		116	7	
16	25555	8.518		2,139		1,039	0,360		2,169	
	9320		64			1620		44		
	9.256		65			1,574		46		
	9,191		129			1,528		90	7	
17	27767	9.256		2,268		4722	1,574		2257	
	6820		63			2319		56		
	6,757		64			2263		544		B.M. 207-2A
	6,693		127			2209		110	7	DAVENPORT RD,
18	20270	6,757		2,395		6,791	2.264		2,367	SEE F.B. 3720-39
		159.990	-				75.093 16		2,395	
		6								
		15.093							4,762	=
									2	
		+144.897	= DIFF. IN ELEV.							
		3								

F.B. 4129 P.G. 16

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather CLEAR - LT. BR. Inst. No. N12 59691

Notes by G.E. DREIER Time 10:25 TO Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-2A To B.M. 207-1

Date 1-10-73

Indexed G. D. BAILEY FEB 9 1973

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
	1227		74		#25	10.417		80		B.M. 207-2A
	1.153		72			10.337		77		DAVENPORT RD
	081					10.260				SEE F.B. 3720-39
	1.~~801~~		146					157		
1	3461	1.154		146	60°	31.014	10.338		157	
	0.651		62			8 ~~801~~ 981		~~282~~ 62		
	0.589		62			8 ~~5~~ 919		62		T J. MALDONADO
	0.527		124			8857		124		
2	1.767	0.589		270		26.757	8.919		281	
	0.558		67			9102		60		
	0.491		64			9.042		60		
	0427		131			8.982		120		
3	1.476	0.492		.401		27.126	9.042		.401	
	0362		68			9.899		70		
	0.294		67			9.829		71		
	0.227		135			9758		141		
4	0883	0.294		.536		29.486	9.829		.542	
	0.610		62			9382		61		
	0.548		66			9321		62		
	0.482		128			9259		123		
5	1.640	0.547		.664		27.962	9.321		.665	
		3.076					47.449			

F.B. 4129 P.G. 17

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 LT. BR. Inst. No. NI-2 59691

Notes by G. E. DREIER Time 10:25 Rod No.

Name L.A.Co

Job No. 030102

From B.M. 207-2A To B.M. 207-1

Date 1-10-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.897	3.076	55	.664		8.780	47.449	57	.665	
	0.842		54			8.723		57		
	0.788		109			8.666		114		
6	2.527	0.842		.773		26.169	8.723		.779	
	0.672		65			9.123		62		
	0.607		68			9.061		62		
	0.539		133			8.999		124		
7	1.818	0.606		.906		27.183	9.061		.903	
	1.112		56			8.404		55		
	1.057		59			8.349		56		
	0.998		114			8.293		111		
8	3.167	1.056		1.020		25.046	8.349		1.014	
	0.442		71			9.043		65		
	0.371		73			8.978		68		
	0.298		144			8.910		133		
9	1.111	0.370		1.164		26.921	8.977		1.147	
	0.834		65			9.406		67		
	0.769		66			9.339		68		
	0.703		131			9.271		135		
10	2.306	0.769		1.295		28.016	9.339		1.282	
		6.719					91.898			

F.B. 4129 P.G. 18

9

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR LT. BR Inst. No. N/2 59691

Notes by G.E. DREIER Time 10:25 Rod No. 25 & 26

Name LA.Co PRECISE LEVEL NET

Job No. 030102

From BM.207-2A To BM.207-1

Date 1-10-73

Indexed D. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.682	6.719	64	1.295		8.628	91.898	60	1.282	
	0.618		65			8.568		60		
	0.553		129			8.508		120		
11	1.853	0.618		1.424		25.704	8.568		1.402	
	0.450		82			8.674		66		
	0.368		86			8.608		67		
	0.282		168			8.541		133		
12	1.100	0.367		1.592		25.823	8.608		1.535	
	0.391		79			9.311		78		
	0.312		78			9.233		75		
	0.234		157			9.158		153		
13	0.937	0.312		1.749		27.702	9.234		1.688	
	1.336		68			8.453		63		
	1.268		67			8.390		64		
	1.201		135			8.326		127		
14	3.805	1.268		1.884		25.169	8.390		1.815	
	0.431		80			8.999		80		
	0.351		80			8.919		77		
	0.271		160			8.842		157		
15	1.053	0.351		2.044		26.760	8.920		1.972	
		9.835					135.618			

F.B. 4/129 P.G. 19

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No Ni2-59691

Notes by G.E. DREIER Time 10:25 TO 11:10 Rod No. 25E26

Name L.A. CO PRECISE LEVEL NET

Job No. 0301.02

From BM.207-2A To BM.207-1

Date 1-10-73

Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.758	9.635	76	2.044		8.936	135.618	70	1.972	
	0.682		72			8.866		70		
	0.610		148			8.796		140		
16	2.050	0.683		2.192		26.598	8.866		2.112	
	0.731		78			10.512		133		
	0.653		74			10.379		132		BM.207-1
	0.579		152			10.247		265		DAVENPORT RD. 0.35 MI. E OF
17	1.963	0.654		2.344		31.138	10.379		2.377	SIERRA HWY
		+ 10.672					− 154.863		2.344	SEE F.B. 3720-37
							+ 10.672		4.721	
							− 144.891			
F.B. 4129 P.G. 20										

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 59691

Notes by G.E. DREIER Time 11:00 TO 11:30 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-2A To B.M. 207-3

Date 1-9-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.458		59		25	0.361		69		B.M. 207-2A
	9.399		59			0.292		69		DAVENPORT RD.
	9.340		118			0.223		138		SEE F.B. 3720-39
1	28.197	9.399		.118	51°	0.876	0.292		.138	
	9.558		77			1.190		78		
	9.481		74			1.112		74		π J. MALDONADO
	9.407		151			1.038		152		
2	28.446	9.482		.269		3.340	1.113		.290	
	11.787		149			0.507		134		
	11.638		148			0.373		131		
	11.490		297			0.242		265		
3	34.915	11.638		.566		1.122	0.374		.555	
	10.271		229			0.668		230		
	10.042		230			0.438		230		
	9.812		459			0.208		460		
4	30.125	10.042		1.025		1.314	0.438		1.015	
	10.349		226			0.709		217		
	10.123		223			0.492		213		
	9.900		449			0.279		430		
5	30.372	10.124		1.474		1.480	0.493		1.445	
		50.685					2.710			

F.B. 4129 P.G. 21

76P526-CE 379—5-63

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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 OVERCAST Inst. No. N1.2 59691
Notes by " " Time 11:00 TO 11:30 Rod No. 25 #26

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 207-2A To B.M. 207-3
Date 1-9-73
Indexed G.D. BAILEY FEB 9 1973

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
	10.051	50.685	229	1.474		0.632	2.710	209	1.445	
	9.822		232			0.423		211		
	9.590		461			0.212		420		
6	29.463	9.821		1.935		1.267	0.422		1.865	
	9.977		199			0.839		~~238~~ 226		
	9.778		199			~~0.607~~ 0.612		~~224~~ 224		
	9.579		398			0.388		~~203~~ 450		
7	29.334	9.778		2.333		1.838	0.613		2.315	
	9.007		189			1.870		188		
	8.818		195			1.682		191		
	8.623		384			1.491		379		
8	26.448	8.816		2.717		5.043	1.681		2.694	
	7.710		127			0.659		170		
	7.583		125			0.489		171		B.M. 207-3
	7.458		252			0.318		341		DAVENPORT RD. W. OF FIRECREST RD.
9	22.751	7.584		2.969		1.466	0.489		3.035	SEE F.B. 3720-41
		86.684					5.915		2.969	
		5.915							6.004	= 2001. FT. =
		80.769	= DIFF. IN ELEV							

F.B. 4129 P.G. 22

76P526-CE 379—5-63

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LOS ANGELES COUNTY ENGINEER

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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 CLEAR-CALM Inst. No. NI2 59691

Notes by G.E.DREIER Time 9:45 TO 10:25 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M.207-3 To B.M.207-2A

Date 1-10-73

Indexed G.D.BAILEY FEB 9 1973

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
	1.364		114		#25	6.652		114		B.M.207-3
	1.250		114			6.538		117		DAVENPORT RD. W. OF FIRECREST RD
	1.146		228			6.421		231		SEE F.B.3720-41
1	3.750	1.250		228	55°	19.611	6.537		231	
	1.898		130			7.288		140		
	1.768		130			7.148		138		T J.MALDONADO
	1.638		260			7.010		278		
2	5.304	1.768		488		21.446	7.149		509	
	1.468		178			8.648		177		
	1.294		173			8.471		174		
	1.121		347			8.297		351		
3	3.883	1.294		835		25.416	8.472		860	
	0.659		199			9.307		200		
	0.460		201			9.107		198		
	0.259		400			8.909		398		
4	1.378	0.459		1.235		27.323	9.108		1.258	
	0.672		193			9.048		192		
	0.479		197			8.856		194		
	0.282		390			8.662		386		
5	1.433	0.478		1.625		26.566	8.855		1.644	
		5.249					40.121			

F.B. 4729 P.G. 28

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 CALM Inst. No. N.2 59691

Notes by G.E. DREIER Time 9:45 TO 10:25 Rod No. 25826

Name L.A. Co. PRECISE LEVEL NET

Job No. 030102

From B.M. 207-3 To B.M. 207-2A

Date 1-10-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.843	5.249	194	1.625		9.120	40.121	200	1.644	
	0.649		198			8.920		200		
	0.451		392			8.720		400		
6	1.943	0.648		2.017		26.760	8.920		2.044	
	0.667		218			10.159		211		
	0.449		216			9.948		211		
	0.283	5	434			9.737		422		
7	1.349	0.440		2.451		29.844	9.948		2.466	
	0.550		123			10.407		123		
	~~0.427~~									
	~~0.303~~		125			~~10.384~~ 10.259		123		
	0.302		248			10.158		248		−89.047
8	1.279	0.426		2.699		30.848	10.283		2.714	+ 8.290
	0.930		79			9.771		83		−80.757
	0.851		80			9.858		84		
	0.771		159			9.774		167		
9	2.552	0.851		2.858		29.573	9.858		2.881	
	0.728		61			9.982		64		
	0.667		65			9.918		66		B.M. 207-2A
	0.602		126			9.852		130		DAVENPORT RD. 0.6 MI. E. OF SIERRA HWY
10	1.997	0.666		2.984		29.752	9.917		3.011	
		8.290					89.047		2.984	
									5.995	

F.B. 4129 P.G. 24

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather Clear Inst. No. N1-2 59691

Notes by R. Blanchard Time 13:40 to 14:05 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From BM 207-2A To B.M. 207-3

Date 1-10-73

Indexed G.D. BAILEY FEB 9 1973

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	9.592		60		25	1.360		60		B.M. 207-2A
	9.532		62			1.300		61		DAVENPORT RD. 0.6 MI E. OF SIERRA HWY
	9.470		122			1.239		121		SEE F.B. 3720-39
	28.594	9.531		122	58°	3.899	1.300		121	
2	11.949		120			0.507		96		RERUN
	11.829		121			0.411		93		π J. Maldanado
	11.708		241			0.318		189		
	35.486	11.829		363		1.236	0.412		310	
3	9.738		119			0.578		147		
	9.619		117			0.531		145		
	9.502		236			0.386		292		
	28.859	9.620		599		1.595	0.532		602	
4	10.051		203			1.108		205		
	9.848		205			0.903		205		
	9.643		408			0.698		410		
	29.542	9.847		1.007		2.709	0.903		1.012	
5	10.299		230			0.972		230		
	10.069		227			0.742		233		
	9.842		457			0.509				
	30.210	10.070		1.464		2.223	0.741	463	1.475	
		~~42.897~~ 50					3.888			

F.B. 4129 P.G. 25

76P526-CE 379—5-63

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 Clear Inst. No. U1-259691
Notes by R. Blanchard Time 13:40 to 14:05 Rod No. 25826

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From 207-2A To 207-3
Date 1-10-73
Indexed G.D. BAILEY FEB 9 1973

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	9.399	~~42.897~~ 50	220	1.464		0.701	3.888	210	1.475	
	9.179		2 226			0.491		210		
	8.953		442			0.281				
	27.535	9.178		1.906		1.473	0.491	420	1.895	
7	8.222		144			2.500		143		
	8.078		146			2.357		145		
	7.932					2.212				
	24.232	8.077	290	2.196		7.069	2.356	288	2.183	
8	10.502		133			2.432		131		
	10.369		137			2.301		131		
	10.232		270			2.170				
	31.103	10.368		2.466		6.903	2.301	262	2.445	
9	7.502		145			1.959		153		
	7.357		147			1.806		154		
	7.210					1.652				
	22.069	7.356	292	2.758		5.417	1.806	307	2.752	
10	7.288		120			1.551		113		
	7.168		120			1.439		113		
	7.048		240			1.326				
	21.504	7.168		2.998		4.316	1.439	226	2.978	
		85.044					12.281		2998	
		93							5976	

F.B. 4129 P.G. 26

93
85.044
-12.281
+72.763
80

B.M. 207-3
DAVENPORT RD. W. OF FIRECREST RD
SEE F.B. 3720, 41

76P526-CE 379—5-63

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C. E. DREIER Weather Clear Inst. No. M12 59691

Notes by R Blanchard Time 1405 to 1500 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVELNET

Job No. 0301.02

From 207-3 To 207-2A

Date 1-10-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread 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	1.578		120		#25	7.298		115		B.M. 207-3
	1.458		120			7.183		111		DAVENPORT RD. 1 mi E. of SIERRA Hwy
	1.338					7.072				SEE F.B. 3720-41
	4.368	1.458	240	240	59°	21.553	7.184	226	226	
2	2.096		139			6.368		100		RERUN
	1.951		138			6.268		99		
	1.813					6.169				π J. MALDONADO
	5.854	1.951	277	517		18.805	6.268	199	425	
3	1.558		180			9.597		199		
	1.378		181			9.398		199		
	1.197					9.199				
	4.133	1.378	361	878		28.194	9.398	398	823	
4	0.704		220			10.107		229		
	0.484		229			9.878		230		
	0.264		440			9.648		459		
	1.452	0.484		1.318		29.633	9.878		1.282	
5	0.688		195			10.531		253		
	0.493		192			10.278		249		
	0.301					10.029				
	1.482	0.494	387	1.705		30.838	10.279	502	1.784	
		5.765					43.007			

F.B. 4129 P.G. 27

76P526-CE 379—5-63

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 Clear Inst. No. NI2 59691
Notes by R Blanchard Time 1405 to 1500 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From 207-3 To 207-2A
Date 1-10-73
Indexed G. D. BAILEY FEB 9 1973

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	0.612	5.765	201	1.705		8.441	43.007	173	1.784	
	0.411		201			8.268		176		
	0.210					8.092				
	1.233	0.411	402	2.107		24.801	8.267	349	2.133	
7	0.972		187			9.614		174		
	0.785		187			9.440		175		
	0.598					9.265				
	2.355	0.785	374	2.481		28.319	9.43 (40/3)	349	2.482	
8	0.548		120			9.530		106		
	0.428		120			9.424		104		
	0.308		240			9.320				
	1.284	0.428		2.721		28.274	9.425	210	2.692	
9	1.352		69			9.233		70		
	1.283		67			9.163		67		
	1.216					9.096				
	3.851	1.284	136	2.857		27.492	9.164	137	2.829	
10	1.200		78			11.340		90		
	1.122		74			11.250		92		B.M. 207-2A
	1.048					11.158				DAVENPORT RD. 0.6 MI. E. OF SIERRA HWY
	3.370	1.123	152	3.009		33.748	11.249	182	3.011	SEE F.B. 3720-39
		9.796					90.552		3.009	
							-9.796			
							= 80.756		6.020	

F.B. 4129 P.G. 28

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 LT. WIND SCAT. CLOUDS Inst. No Ni2- 59691

Notes by G.E.DREIER Time 2:50 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-3 To B.M. 207-4

Date 1-3-73

Indexed G. D. BAILEY FEB 9 1973

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
	1278		116		25	5743		113		B.M. 207-3
	1,162		113			5,630		112		DAVENPORT RD. W. OF FIRECREST RD (PRIVATE)
	1049		229			5,518		225		SEE F.B. 3720-41
1	3,489	1,163		.229	50°	16,891	5,630		.225	
	2072		134			9991		131		
	1,938		138			9,860		132		↑ J. MALDONADO
	1800		272			9,728		263		
2	5,810	1.937		.501		29,579	9,860		.488	
	0,793		92			9,916		94		
	0.701		93			9,822		90		
	0,608		185			9,732		184		
3	2,102	0,701		.686		29,470	9,823		.672	
	1290		72			8,982		69		
	1,218		74			8,913		65		
	1,144		146			8848		134		
4	3,652	1,217		.832		26,743	8,914		.806	F.B. 4129 P.G. 29
	0489		80			10,030		79		
	0,409		80			9,951		80		
	0,329		160			9871		159		
5	1,227	0,409		.992		29,852	9,951		.965	
		5,427					44,178			

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather LT. WIND SCAT CLOUDS Inst. No. N1-2

Notes by G.E. DREIER Time 2:50 TO 3:30 Rod No. 25 & 26

Name L.A. CO PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-3 To B.M. 207-4

Date 1-3-73

Indexed G. D. BAILEY FEB 9 1973

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
	1,210	5,427	68	.992		98,881	44,178	81	.965	
	1,142		68			98,800		82		
	1,074		136			98,718		163		
6	3,426	1,142		1,128		29,399	9,800		1,128	
	0500		72			8,802		62		
	0428		71			8,740		63		
	0357		143			8,677		125		
7	1,285	0,428		1,271		26,219	8,740		1,253	
	0,948		72			9,222		72		
	0,876		74			9,150		72		
	0,802		146			9,078		144		
8	2,626	0,875		1,417		27,450	9,150		1,397	
	0523		78			9,419		86		
	0445		81			9,333		83		
	0,364		159			9,250		169		
9	1,332	0,444		1,576		28,002	9,334		1,566	
	~~9,378~~ 0933		80			9,378		79		
	~~9,299~~ 0854		80			9,299		80		
	~~9,219~~ 0,779		160			9,219		159		
10	2,556	0,852		1,736		27,896	9,299		1,725	
		9,168					90,501			

F.B. 4120 P.G. 30

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather LIGHT WIND SCAT CLOUDS Inst. No NI-2, 59691

Notes by G.E. DREIER Time 2:50 TO 3:30 Rod No 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No 0301.02

From B.M. 207-3 To B.M. 207-4

Date 1-3-73

Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.988	9.168	85	1.736		8.552	90.501	82	1.725	
	0.903		84			8.470		84		
	0.821		169			8.386		166		
11	2.712	0.904		1.903		25.408	8.469		1.891	
	0.758		199			7.871		226		
	0.559		200			7.645		223		
	0.359		399			7.422		449		
12	1.676	0.559		2.302		22.938	7.646		2.340	
	2.462		170			4.159		126		
	2.292		170			4.033		123		B.M. 207-4
	2.122		340			3.910		249		DAVENPORT RD., 1.3 MI. W. OF SIERRA HWY
13	6.876	2.292		2.642		12.102	4.034		2.589	SEE F.B. 3720-43
	+	12.923				−	110.650		2.642	
						+	12.923		5.231	=
						−	97.727	= DIFF. IN ELEV		

F.B. 4129 P.G. 31

76P526-CE 370—5-63

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. NI-2 59691

Notes by G.E. DREIER Time 2145 TO Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No 0301.02

From B.M. 207-4 To B.M. 207-3

Date 1-9-73

Indexed G. D. BAILEY FEB 9 1973

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
	3951		232		#25	1.678		235		B.M. 207-4
	3.719		232			1.443		232		DAVENPORT RD.
	3 487		464			1.211		467		SEE F.B. 3720-43
1	11.157	3.719		.464	49°	4.322	1.444		.467	
	8.011		142			0.911		129		
	7.869		141			0.782		131		
	7 728		283			0 651		260		J. MALDONADO
2	23.608	7.869		.747		2.344	0.781		.727	
	9.152		95			0.390		90		
	9.057		98			0.300		90		
	8959		193			0.210		180		
3	27.168	9.056		.940		0.900	0.300		.907	
	9.121		73			1.038		71		
	9.048		77			0.967		75		
	8971		150			0.892		146		
4	27.140	9.047		1090		2.897	0.966		1053	
	9.488		76			0.471		82		
	9.412		73			0.389		82		
	9.339		149			0 307		164		
5	28.239	9.413		1.239		1.167	0.389		1.217	
		39.104					3.880			

F.B. 4129 P.G. 32

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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. Nr. 2 59691

Notes by G.E. DREIER Time 2:45 TO Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M 207-4 To B.M. 207-3

Date 1-9-73

Indexed G.D. BAILEY FEB 9 1973

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
10,30	~~10.220~~	39.104	82	1,239		0.627	3.880	79	1.217	
10,22	~~10.138~~		82			0.548		80		
	10.138		164			0468		159		
6	30.660	10.220		1.403		1.643	0.548		1.376	
	8.658		59			0458		78		
	8.599		58			0.380		78		
	8 541		117			0.302		156		
7	25.798	8.599		1.520		1.140	0.380		1.532	
	9.261		69			0 988		69		
	9.192		70			0 919		70		
	9 122		139			0 849		139		
8	27.575	9.192		1.659		2.756	0.919		1.671	
	9.552		79			0.456		82		
	9.473		80			0.374		78		
	9.393		159			0 296		160		
9	28.418	9.473		1.818		1.126	0.375		1.831	
	8.720		68			1.098		71		
	8.652		68			1.027		74		
	8.584		136			0.953		145		
10	25.956	8.652		1.954		3.078	1.026		1.976	
		85.240					7.128			

F.B. 4129 P.G. 33

76P526-CE 379—5-63

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LOS ANGELES COUNTY ENGINEER

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. N.2 59691

Notes by G.E. DREIER Time 2:45 TO 3:25 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 030102

From BM 207-4 To BM 207-3

Date 1-9-72

Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.749	85.240	98	1.954		0.646	7.128	104	1.976	
	9.651		94			0.542		100		
	9 557		192			0.442		204		
11	28.957	9.652		2146		1.630	0.543		2.180	
	10.070		148			2822		132		
	9.922		144			2.690		133		
	9 778		292			2 557		265		
12	29.770	9.923		2.438		8.069	2.690		2.445	
	4508		96			1211		90		B.M. 207-3
	4.412		93			1.121		92		DAVENPORT RD. W. OF FIRECREST RD
	4 319		189			1029		182		SEE F.B. 3720-41
13	13.239	4.413		2.627		3.361	1.120		2.627	
		109.228					11.481		2627	
		11.481							5254 =	
	+	97.747								
F.B. 4129 P.G. 34										

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR, LT. BR. Inst. No. N12 59691

Notes by G.E. DREIER Time 9:30 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-3 To B.M. 207-4

Date 1-11-73

Indexed G. D. BAILEY FEB 9 1973

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
	1322		182		#25	8.828		180		B.M. 207-3
	1.140		181			8.638		180		DAVENPORT RD. W. OF FIRECREST RD.
	0.959		363			8458		360		SEE F.B. 3720 - 41
1	3.421	1.140		.363	59°	25.914	8.638		.360	
	1.572		94			9.162		~~154~~ 94		KERUN
	1.478		94			9.018		96		⊼ J. MALDONADO
	1.384		198			8.922		190		
2	4.434	1.478		.561		27.052	9.017		.550	
	0.822		84			9.442		85		
	0.738		86			9.357		86		
	0.652		170			9.271		171		
3	2.212	0.737		.731		28.070	9.357		.721	
	0.582		74			10.220		91		
	0.508		77			10.129		91		
	0431		151			10.038		182		
4	1.521	0.507		.882		30.387	10.129		.903	
	0.421		74			9.828		82		
	0.347		78			9.746		84		
	0.269		152			9.662		166		
5	1.037	0.346		1.034		29.236	9.745		1.069	
		4.208					46.886			

F.B. 41.29 P.G. 35

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather CLEAR, LT. BR. Inst. No. NLF2 59691

Notes by Time 9:30 TO Rod No. 25 & 26

Name

Job No. 0301.02

From B.M 207-3 To B.M. 207-4

Date 1-11-72

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.548	4.208	71	1034		9730	46.886	78	1069	
	0.477		75			9.652		74		
	0402		146			9.578		152		
6	1.427	0.476		1.180		28960	9.653		1,221	
	0.600		77			9546		79		
	0.523		74			9.467		80		
	0.449		151			9.387		159		
7	1.572	0.524		1331		28400	9.467		1380	
	0399		78			9.040		78		
	0.321		77			8.962		78		
	0.244		155			8.884		156		
8	0.964	0.321		1.486		26886	8.962		1,536	
	0.748		82			8315		63		
	0.666		83			8.252		62		
	0.583		163			8.190		125		
9	1.997	0.666		1,651		24757	8.252		1,661	
	0427		85			8.902		83		
	0.342		82			8.819		85		
	0.260		167			8.734		168		
10	1.029	0.343		1,818		26455	8.818		1,829	
		6.538					92.038			

F.B. 4129 P.G. 36

76P526-CE 379—5-63

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Chief of Party G.E DREIER Weather CLEAR, LT. BR Inst. No. NI2 59691

Notes by G.E. DREIER Time 9:30 TO 10:05 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-3 To B.M. 207-4

Date 1-11-72

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.525	6.538	119	1.818		7.499	92.038	107	1.829	
	0.406		119			7.392		104		
	0.287		238			7.288		211		
11	1.218	0.406		2.056		22.179	7.393		2.040	
	2.520		161			6.582		159		
	2.359		162			6.423		155		
	2.197		323			6.268		314		
12	7.076	2.359		2.379		19.273	6.424		2.354	
	3.063		115			4.258		136		
	2.948		118			4.122		133		B.M. 207-4
	2.830		233			3.989		269		DAVENPORT RD., & POWER LINE TO S.
13	8.841	2.947		2.612		12.369	4.123		2.623	SEE F.B. 3720-43
		12.250					109.978		2.612	
							12.250		5.235	
							97.728			

F.B. 4129 P.G. 37

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR LT. BR Inst. No. N1-2 59691

Notes by G.E. DREIER Time 10:05 TO 10:55 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No. 0301.02

From 207-4 To B.M. 207-3

Date 1-11-73

Indexed G. D. BAILEY FEB 9 1973

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
	~~4,139~~ 41		~~137~~							
	~~4,008~~ 88		~~126~~							
	~~3,871~~									
X										
	4,139		133		#25	2649		119		B.M. 207-4
	4,006		135			2,530		116		DAVENPORT RD, 1.3 MI. E. OF SIERRA Hwy
1	3,871		268			2411		235		SEE F.B. 3720-43
2	12,016	4,005		.268	59°	7,590	2,530		.235	
	6,600		170			2,593		161		RERUN
	6,430		172			2,432		162		⊼ J. MALDONADO
	6258		342			2,270		323		
2	19,288	6,429		.610		7,295	2,432		.558	
	6812		75			1179		110		
	6,737		77			1,069		110		
	6660		152			0959		220		
3	20,209	6,736		.762		3,207	1,069		.778	
	7,952		70			1,050		77		
	7,882		69			0.973		73		
	7,813		139			0.900		150		
4	23,647	7,882		.901		2,923	0,974		.928	
		25,052					7,005			

COMPLIMENTS OF J. MALDONADO

F.B. 4129 P.G. 38

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather CLEAR, LT. BR. Inst. No. NI-2 59691

Notes by G.E.DREIER Time 10:05 TO 10:55 Rod No. 25

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-4 To B.M. 207-3

Date 1-11-72

Indexed G.D.BAILEY FEB 9 1973

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
	8.923	25.052	72	.901		0.897	7.005	79	.928	
	8.851		72			0.818		80		
	8.779		144			0.738		159		
5	26.553	8.851		1.045		2.453	0.818		1.087	
	8.495		66			1.549		63		
	8.429		67			1.486		64		
	8.362		133			1.422		127		
6	25.286	8.429		1.178		4.457	1.486		1.214	
	9.468		77			1.342		60		
	9.391		74			1.282		62		
	9.317		151			1.220		122		
7	28.176	9.392		1.329		3.844	1.281		1.336	
	9.699		84			0.459		71		
	9.615		84			0.388		71		
	9.531		168			0.317		142		
8	28.845	9.615		1.497		1.164	0.388		1.478	
	9.452		74			0.428		79		
	9.378		75			0.349		78		
	9.303		149			0.271		157		
9	28.133	9.378		1.646		1.048	0.349		1.635	
		70.317					11.327			
		7								

F.B. 4127 P.G. 39

76P526-CE 379—5-63

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700 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 LT. WIND Inst. No. NI 2 59691

Notes by G.E. DREIER Time 10:05 TO 10:55 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-4 To 207-3

Date 1-11-73

Indexed G. D. BAILEY FEB 9 1973

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
	9556	70,317	76	1.646		0,753	11.327	74	1,635	
	9.480		77			0,679		76		
	9403		153			0,603		150		
10	28,439	9.480		1,799		2,035	0.678		1,785	
	9.503		74			0,846		78		
	9.429		77			0,768		78		
	9.352		151			0,690		156		
11	28284	9.428		1,950		2,304	0,768		1,941	
	9602		91			0,883		89		
	9.511		91			0,794		89		
	9420		182			0 705		178		
12	28,533	9.511		2,132		2,382	0,794		2,119	
	11,520		183			3 121		216		+ 115.892
	11,338		187			2,905		215		− 18.558
	11.151		370			2 690		431		+ 97.334 = DIFF IN ELEV,
13	34,010	11.339		2502		8,716	2.905		2550	
	5890		71			2.113		26		
	5.819		72			2,087		28		B.M. 207-3
	5 747		143			2.059		54		DAVENPORT RD. W. OF FIRECREST RD.
14	17,456	5.819		2,645		6,259	2.086		2,604	SEE F.B. 3720-41
		115.892					18.558		2.645	
		62							5.249	

F.B. 4129 P.G. 40

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. Dreier Weather Overcast Inst. No. N12, 59691

Notes by Maldonado Time 1:45 to 3:00 Rod No. 25 & 26

Name L.A. Co. Precise Level Net

Job No. 0301.02

From BM 207-4 To BM 207-5A

Date 1-8-73

Indexed G. D. BAILEY FEB 9 1973

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	0.364		.077		#25	3.759		.080		BM 207-4
	0.287		.078			3.679		.080		Davenport Rd. & PP 1337701E,
	0.209		.155			3.599		.160		near Junction of Power Lines.
	0.860	0.287		.155	42°	11.037	3.679		.160	See F.B. 3720-43
2	3.803		.129			8.914		.226		
	3.574		.129			8.688		.224		
	3.348		.255			8.464		.450		T-Blanchard
	10.725	3.575		.410		26.066	8.688		.610	
3	2.406		.253			6.853		.216		
	2.153		.249			6.637		.220		
	1.904		.502			6.417		.436		
	6.463	2.154		.912		19.907	6.636		1.046	
4	7.670		.260			3.962		.259		
	7.410		.260			3.703		.259		
	7.150		.520			3.444		.518		
	22.230	7.410		1.432		11.109	3.703		1.564	
5	6.172		.154			3.255		.135		
	6.018		.151			3.120		.135		
	5.867		.305			2.985		.270		
	18.057	6.019		1.737		9.360	3.120		1.834	
		19.445					25.826			

F.B. 4129 P.G. 41

76P526-CE 379—5-63

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Chief of Party G.E. Dreier Weather overcast Inst. No. N72 59691
Notes by Maldonado Time 1:45 to 3:00 Rod No. 25 & 26

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM207-4 To BM207-5A
Date 1-8-73
Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread 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	10.408	19.445	.156	1.737		1.546	25.826	.102	1.834	
	10.252		.154			1.444		.100		
	10.098		.310			1.344		.202		
	30.758	10.252		2.047		4.334	1.445		2.036	
7	9.552		.103			0.567		.105		
	9.449		.106			0.462		.104		
	9.343		.209			0.358		.209		
	28.344	9.448		2.256		1.387	0.462		2.245	
8	10.270		.078			1.043		.100		88
	10.192		.078			0.943		.099		+70.392
	10.114		.156			0.844		.199		−29.976
	30.576	10.192		2.412		2.830	0.943		2.444	+40.416 = DIFF IN ELEV.
9 (F.B. 4129 P.G. 42)	11.216		.097			0.588		.096		
	11.119		.095			0.492		.093		
	11.024		.192			0.399		.189		
	33.359	11.119		2.604		1.479	0.493		2.633	
10	10.018		.087			0.878		.071		BM207-5A
	9.931		.083			0.807		.070		Davenport Rd. & 200 Ft.± E.
	9.848		.170			0.737		.141		of Culvert 1.64
	29.797	9.932		2.774		2.422	0.807		2.774	See F.B. 3720-45
	+70.392					−29.976			2.774	
	88								5548	

76P526-CE 379—5-63

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Chief of Party G.E. Dreier Weather Cloudy, Windy Inst. No. N12, 59561

Notes by Maldonado Time 1:40 to 2:05 Rod No. 25 & 26

Name L.A.Co. Precise Level Net

Job No. 0301.02

From BM 207-5A To BM 207-4

Date 1-9-73

Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread 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	0.505		.083		#25	10.779		.097		BM 207-5A
	0.422		.085			10.682		.099		Davenport Rd., & 200 Ft. ± E. of
	0.337		.168			10.583		.196		Culvert 1.64.
	1.264	0.422		.168	50°	32.044	10.682		.196	See F.B. 3720-45
2	0.717		.080			10.217		.089		
	0.637		.081			10.128		.090		
	0.556		.161			10.038		.179		
	1.910	0.637		.329		30.383	10.128		.375	T.R. BLANCHARD
3	1.089		.099			11.414		.099		
	0.990		.100			10.315		.098		
	0.890		.199			11.217		.197		
	2.969	0.989		.528		33.946	11.315		.572	
4	0.668		.107			9.742		.114		
	0.561		.108			9.628		.114		
	0.453		.215			9.514		.228		
	1.682	0.561		.743		28.884	9.628		.800	
5	1.372		.110			8.752		.110		
	1.262		.111			8.642		.110		
	1.151		.221			8.532		.220		
	3.785	1.262		.964		25.926	8.642		1.020	
		3.871					50.395			

F.B. 4129 P.G. 43

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Cloudy, Inst. No. N12, 59691
Notes by Maldonado Time 1:40 to 2:05 Rod No. 25 & 26

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 207-5 A To BM 207-4
Date 1-9-73
Indexed G.D. BAILEY FEB 9 1973

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	2.339	3.871	.321	.964		7.920	50.395	.327	1.020	
	2.018		.320			7.593		.328		
	1.698		.641			7.265		.655		
	6.055	2.018		1.605		22.778	7.593		1.675	
7	4.857		.237			4.136		.241		
	4.619		.235			3.897		.240		
	4.384		.467			3.657		.481		
	13.854	4.618		2.072		11.690	3.897		2.156	
8	7.793		.166			2.780		.162		
	7.627		.168			2.618		.166		
	7.459		.334			2.452		.328		
	22.879	7.626		2.406		7.850	2.617		2.484	
9	7.632		.202			1.670		.199		BM 207-4
	7.430		.205			1.471		.195		Davenport Rd & P.P. #1337701E
	7.225		.407			1.276		.394		near Junction of Power Lines
	22.287	7.429		2.813		4.417	1.472		2.878	See F.B. 3720-43
		+25.562					-65.974			
							+25.562		2.813	
									5.691	
							-40.412			

F.B. 4129 P.G. 44

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. N1-2 59691

Notes by R. BLANCHARD Time 12:50 TO 13:15 Rod No. 25 #26

Name L.A.Co. PRECISE LEVEL NET

Job No. 030102

From B.M. 207-5A To B.M. 207-6

Date 1-9-73

Indexed G. D. BAILEY, FEB 9 1973

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
	8.069		93		*25	0.900		82		B.M. 207-5A
	7.976		92			0.818		86		DAVENPORT RD. E. OF CULVERT 1.64
	7.884		185			0.732		168		SEE F.B. 3720-45
1	23.929	7.976		185	49°	2.450	0.817		168	
	9.974		88			0.529		86		
	9.886		87			0.443		84		T R. SIEMANN
	9.799		175			0.359		170		
2	29.659	9.886		360		1.331	0.444		338	
	10.010		88			0.810		85		
	9.922		89			0.725		85		
	9.833		177			0.640		170		
3	29.765	9.922		537		2.175	0.725		508	
	9.928		100			0.665		103		
	9.828		102			0.562		103		
	9.726		202			0.459		206		
4	29.482	9.827		739		1.686	0.562		714	
	11.849		211			0.971		226		
	11.638		215			0.745		227		
	11.423		426			0.518		453		
5	34.910	11.637		1.165		2.234	0.745		1.167	
		49.248					3.293			

F.B. 4129 P.G. 45

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76P526-CE 379—5-63

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Chief of Party G.E. Dreier Weather Overcast Inst. No. N1-259691

Notes by R Blanchard Time 12:50 Rod No. 25926

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301-02

From 207-5A To 207-6

Date 1-9-73

Indexed G.D. BAILEY FEB 9 1973

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	6.929	49.248	100	1.165		2.711	3.293	93	1.167	
	6.829		100			2.618		96		
	6.729					2.522				BM. 207-5A 6
	20.487	6.829	200	1.365		7.851	2.617	189	1.356	DAVENPORT RD W OF SUMIT KNOLL DR. ~~E. OF CULVERT~~ 1.64
	+	56.077					5.910		1.365	SEE F.B. 3720 ~~45~~ 47
	−	5.910							2.721	=
	+	~~53.356~~	= DIFF. IN ELEV							
	+	50.167								
F.B. 4129 P.G. 46										

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. N1-2 59691

Notes by R. BLANCHARD Time 13:15 TO 13:35 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From 207-6 To 207-5A

Date 1-9-73

Indexed G.D. BAILEY FEB 9 1973

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	1.104		185		#25	9.920		239		B.M. 207-~~5A~~-6 W. OF CULVERT 1.87
	0.919		188			9.681		240		DAVENPORT RD. ~~E. OF CULVERT 1.64~~
	0.731		373			9.441				SEE F.B. 3720-47
	2.754	0.918		373	49°	29.042	9.681	479	479	
2	0.709		141			8.858		99		
	0.568		145			8.759		100		↑ R. SIEMANN
	0.423		286			8.659		199		
	1.700	0.567		659		26.276	8.759		678	
3	1.315		89			9.374		85		
	1.226		89			9.289		89		
	1.137		178			9.200		174		
	3.678	1.226		837		27.863	9.288		852	
4	0.776		138			10.130		89		
	0.682		83			10.041		90		
	0.599		170			9.951		179		
	2.050	0.683		1.007		30.122	10.041		1.031	
5	0.536		86			8.862		67		
	0.450		87			8.795		67		
	0.363		173			8.728		134		
	1.349	0.450		1.180		26.385	8.795		1.165	
		3.844					46.564			

F.B. 4129 P.G. 47

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. NI-2 59691

Notes by G.E. DREIER Time 13:15 TO 13:35 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No. 0301.02

From 207-6 To BM. 207-5A

Date 1-9-73

Indexed G.D. BAILEY FEB 9 1973

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	0.625	3.844	86	1.180		8.079	46.564	94	1.165	
	0.539		89			7.985		94		BM. 207-5A
	0.450		175			7.891		188		DAVENPORT RD, E. OF CULVERT 1.64
	1.614	0.538		1.355		23.955	7.985		1.353	SEE F.B. 3720-45
		4.382					- 54.549		1.355	
							4.382		2.708	
							- 50.167			
F.B. 4129 P.G. 48										

76P526-CE 379—5-63

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Chief of Party: G.E. Dreier Weather: Cloudy & Calm Inst. No. N12, 59691

Notes by: Maldonado Time: 9:30 to 10:30 Rod No. 25 & 26

Name: L.A. Co. Precise Level Net

Job No. 0301.02

From: BM 207-6 To: BM 207-7

Date: 2-4-73

Indexed: G.D. BAILEY FEB 9 1973

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	7.612		.156		#25	0.749		.160		BM 207-6
	7.456		.157			0.589		.160		Davenport Rd., & 61 Ft ± W of
	7.299		.313			0.429		.320		Culvert 1.87
	22.367	7.456		.313	44°	1.767	0.589		.320	See F.B. 3720-~~43~~ 47
2	9.411		.101			0.490		.113		
	9.310		.100			0.377		.117		X-Siemann
	9.210		.201			0.260		.230		
	27.931	9.310		.514		1.127	0.376		.550	
3	10.128		.087			1.397		.081		
	10.041		.089			1.316		.082		
	9.952		.176			1.234		.163		
	30.121	10.040		.690		3.947	1.316		.713	
4	11.262		.100			0.501		.090		
	11.162		.100			0.411		.091		
	11.062		.200			0.320		.181		
	33.486	11.162		.890		1.232	0.411		.894	
5	10.480		.091			1.284		.077		
	10.389		.090			1.207		.078		
	10.299		.181			1.129		.155		
	31.168	10.389		1.071		3.620	1.207		1.049	
		48.357					3.899			

F.B. 4129 P.G. 47

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Cloudy & Calm Inst. No. NIE 59691
Notes by Maldonado Time 9:30 to 10:30 Rod No. 25 & 26

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 207-6 To BM 207-7
Date 1-9-73
Indexed G. D. BAILEY FEB 9 1973

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	10.426	48.357	.097	1.071		0.360	3.899	.089	1.049	
	10.329		.097			0.271		.085		
	10.232		.194			0.186		.174		
	30.987	10.329		1.265		0.817	0.272		1.223	
7	10.291		.097			0.810		.080		
	10.194		.095			0.730		.080		
	10.099		.192			0.650		.160		
	30.584	10.195		1.457		2.190	0.730		1.383	
8	10.666		.104			0.832		.101		
	10.562		.100			0.731		.101		
	10.462		.204			0.630		.202		
	31.690	10.563		1.661		2.193	0.731		1.585	
F.B. 4129 P.G. 50 9	10.530		.142			0.738		.143		
	10.388		.143			0.595		.140		
	10.245		.285			0.455		.283		
	31.163	10.388		1.946		1.788	0.596		1.868	
10	9.861		.140			0.661		.140		
	9.721		.142			0.521		.140		
	9.579		.282			0.381		.280		
	29.161	9.720		2.228		1.563	0.521		2.148	
		+99.852					-6.749			

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 Cloudy & Calm Inst. No. N12, 59691

Notes by Maldonado Time 9:30 to 10:30 Rod No. 25 & 26

Name L.A.Co. Precise Level Net

Job No. 0301.02

From BM 207-6 To BM 207-7

Date 1-4-73

Indexed G. D. BAILEY FEB 9 1973

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
11	10.081	~~102.897~~ 99.552	.150	~~2.029~~ 2 2.228		1.200	6.749	.149	2.1~~56~~ 48	
	9.931		.150			1.051		.148		
	9.781		.300			0.903		.297		
	29.793	9.931		2.528		3.154	1.051		2.4~~53~~ 45	
12	7.614		.081			5.219		.090		BM
	7.533		.081			5.129		.088		
	7.452		.162			5.041		.178		
	22.599	7.533		2.690		15.389	5.129		2.6~~31~~ 23	
		+ ~~120.366~~ 81					-12.9~~4~~9 2		2.690	BM 207-7
		- ~~12.941~~							5.313	Davenport Rd. & 204 Ft. W. of Power Line Crossing of Rd.
		+ ~~107.420~~								See F.B. 3720-49
		+ 117.016								
		-12.929								
		+ 104.087	= DIFF IN ELEV.							

F.B. 4129 P.G. 51

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Sunny & Br. Inst. No. NTS 59641
Notes by Maldonado Time 1:55 to Rod No. 25 & 26

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 207-7 To B.M. 207-6
Date 2-5-73
Indexed G. D. BAILEY FEB 9 1973

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	1.851		.124		#25	9.212		.140		BM 207-7
	1.727		.128			9.072		.140		Davenport Rd. & 240 Ft. W.
	1.599		.252			8.932		.280		of Power Line crossing of Rd.
	5.177	1.726		.252	56°	27.216	9.072		.280	See F.B. 3720-49
2	0.562		.130			8.910		.130		
	0.432		.130			8.780		.129		
	0.302		.260			8.651		.259		X-Siemann
	1.796	0.432		.512		26.341	8.780		.539	
3	0.625		.124			9.441		.133		
	0.501		.126			9.308		.136		
	0.375		.250			9.172		.269		
	1.501	0.500		.762		27.921	9.307		.808	
4	0.834		.132			10.442		.131		
	0.702		.131			10.311		.130		
	0.571		.263			10.181		.261		
	2.107	0.702		1.025		30.934	10.311		1.069	
5										
		3.360					37.470			

F.B. 4129 P.G. 52

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Sunny & Br. Inst. No. N12, 59691
Notes by Maldonado Time 1:53-to Rod No. 25 & 26

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM207-7 To BM207-6
Date 1-5-73
Indexed G. D. BAILEY FEB 9 1973

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 &	0.531	3.360	.102	1.025	#25	10.211	37.470	.100	1.069	
	0.429		.106			10.111		.102		
	0.323		208			10.009		.202		
	1.283	0.428		1.233		30.331	10.110		1.271	
X6	0.829		.086			9.569 70		.080		
	0.743		.084			9.489 6		.085 3		
	0.659		.170			9.404		.164		
	2.231	0.743		1.403		28.465	9.488		1.435	
87	0.629		.099			8.440		.091		
	0.530		.095			8.351		.089		
	0.435		.194			8.262		.180		
	1.594	0.531		1.597		25.053	8.351		1.615	
8	0.572		.091			10.231		.095		
	0.481		.092			10.136		.095		
	0.389		.183			10.041		.190		
	1.442	0.481		1.780		30.408	10.136		1.805	
9	0.828		.098			10.538		.096 5		
	0.702		.093			10.448 3		.092		
	0.609 9		.190			10.351		.187		
	2.110	0.703		1.970		31.332	10.444		1.992	
		6.246					~~86.009~~ 85.999			

F.B. 4129 P.G. 53

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather CLEAR Inst. No. NR 59691

Notes by Maldonado Time 1:55 to Rod No. 25 & 26

Name L.A. Co. Precise Level Net

Job No. 0301.02

From BM 207-7 To B.M. 207-6

Date 1-5-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.678	6.246	.068	1.970		8.971	~~86.009~~ 85.999	.069	1.992	
10	0.609		.069			8.902		.070		
	0.540		.137			8.832	8.902 ~~8.568~~	.139		
	1.827	0.609		2.107		28.705	~~8.235~~		2.131	
	0900		90			8590		100		
	0.810		89			8.490		100		
	0721		179			8 390		200		
11	2.431	0.810		2.286		25.470	8.490		2.331	
	1568		98			7911		90		
	1470		98			7.821		91		
	1372		176			7.730		181		
12	4.410	1.470		2.462		23.462	7.821		2.512	
	3 538		78			5537		56		
	3.460		78			5.481		54		
	3.382		156			5.427		110		
13	10.380	3.460		2.618		16.445	5.482		2.622	B.M. 207-6
									2.618	DAVENPORT RD. & SUMMIT KNOLL RD
									5.240	SEE F.B. 3720-47

F.B. 4129 P.G. 54

+12.595

-116.~~704~~ 694

- 116.~~704~~ 694
+ 12.595
-104.~~109~~ 099

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR LT. BR. Inst. No. NI-2 59691
Notes by G.E. DREIER Time 9:00 935 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 207-6 To B.M. 207-7
Date 1-12-73
Indexed G.D. BAILEY FEB 9 1973

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
	7.999		186		#25	0.552		158		B.M. 207-6
	7.813		184			0.394		160		DAVENPORT RD. W. OF CULVERT 1.87
	7.629		370			0.234		318		SEE F.B. 3720-47
1.	23.441	7.814		.370	62°	1.180	0.393		318	
	8.311		76			0.517		95		
	8.235		76			0.422		96		RERUN
	8.159		152			0.326		191		R. BLACHARD
2	24.705	8.235		.522		1.265	0.422		.509	
	10.928		102			0.423		107		
	10.826		103			0.316		108		
	10.723		205			0.208		215		
3	32.477	10.826		.727		0.947	0.316		.724	
	10.129		73			0.953		80		
	10.056		72			0.873		79		
	9.984		145			0.794		159		
4	30.169	10.056		.872		2.620	0.873		.883	
	9.373		75			0.811		80		
	9.298		76			0.731		81		
	9.222		151			0.650		161		
5	27.893	9.298		1.023		2.192	0.731		1.044	
		46.229					2.735			

F.B. 4129 P.G. 55

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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, LT. BR. Inst. No. M1-2 59691

Notes by G.E. DREIER Time 9:00 to 9:35 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No 0301.02

From B.M. 207-6 To B.M. 207-7

Date 1-12-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.147	46.229	74	1.023		1.133	2.735	72	1.044	
	9.073		71			1.061		74		
	9.002		145			0.987		146		
6	27.222	9.074		1.168		3.181	1.060		1.190	
	9.702		84			0.903		85		
	9.618		82			0.818		85		
	9.536		166			0.733		170		
7	28.856	9.619		1.334		2.454	0.818		1.360	
	9.905		82			0.813		83		
	9.823		81			0.730		83		
	9.742		163			0.647		166		
8	29.470	9.823		1.497		2.190	0.730		1.526	
	9.574		102			1.000		108		
	9.472		104			0.892		108		
	9.368		206			0.784		216		
9	28.414	9.471		1.703		2.676	0.892		1.742	
	8.449		101			1.972		100		
	8.348		101			1.872		102		
	8.247		202			1.770		202		
10	25.044	8.348		1.905		5.614	1.871		1.944	
		92.564					8.106			

F.B. 4129 P.G. 56

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR, LT. BR. Inst. No. N-2 59691

Notes by G.E. DREIER Time 9:00 TO 9:35 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-6 To B.M. 207-8 7

Date 1-12-73

Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.850	92.564	141	1.905		0.568	8.106	142	194.4	
	9.709		141			0.426		141		
	9.568		282			0.285		283		
11	29.127	9.709		2.187		1.279	0.426		2.227	
	9.043		122			2.042		121		
	8.921		121			1.921		123		
	8.800		243			1.798		244		
12	26.764	8.921		2.430		5.761	1.920		2.471	
	8.739		121			5.326		76		
	8.618		119			5.250		76		B.M. 207-7
	8.499		240			5.174		152		DAVENPORT PORT RD. & W. OF TEL. LINE
13	25.856	8.619		2.670		15.750	5.250		2.623	SEE F.B. 3720-49
		119.813					15.702		2.670	
		15.702							5.293	
		+104.111								

F.B. 4129 P.G. 57

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather CLEAR Inst. No N-2 59691

Notes by G.E.DREIER Time 10:15 Rod No 25 & 26

Name L.A.Co.PRECISE LEVELNET

Job No 0301.02

From B.M.207-7 To B.M.207-6

Date 1-12-73

Indexed G.D.BAILEY FEB 9 1973

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
	1.465		133		*25	9.248		136		B.M.207-7
	1.332		130			9.112		132		DAVENPORT RD. W. OF TEL. LINES
	1202		263			8.980		268		SEE F.B.3720-49
1	3.999	1.333		.263	63°	27.340	9.113		268	
	1.441		113			8.993		114		
	1.328		114			8.879		116		RERUN
	1214		227			8.763		230		T R.BLANCHARD
2	3.983	1.328		.490		26.635	8.878		.498	
	0.962		129			9.229		125		
	0.833		125			9.104		125		
	0.708		254			8.979		250		
3	2.503	0.834		.744		27.312	9.104		.748	
	0.711		141			11.003		146		
	0.570		142			10.857		146		
	0.428		283			10.709		292		
4	1.709	0.570		1.027		32.569	10.856		1.040	
	0.701		106			11.058		105		
	0.595		106			10.953		103		
	0.489		212			10.850		208		
5	1.785	0.595		1.239		32.861	10.954		1.248	
		4.660					48.905			

F.B. 4129 P.G. 58

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather CLEAR LIGHT BR. Inst. No. NR 2

Notes by G.E.DREIER Time 10:15 TO 10:45 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No. 0301.02

From BM. 207-7 To BM. 207-6

Date 1-12-73

Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.590	4.660	95	1.243 39		10.382	48.905	102	1.248	
	0.495		95			10.280		99		
	0.400		190	29		10.181		201		
6	1.485	0.495		1.433		30.843	10.281		1.449	
	0.632		99			9.664		95		
	0.533		97			9.569		96		
	0.436		196	5		9.473		191		
7	1.601	0.534		1.628		28.706	9.569		1.640	
	0.418		88			10.144		96		
	0.330		87			10.048		94		
	0.243		175	0		9.954		190		
8	0.991	0.330		1.804		30.146	10.049		1.830	
	0.440		90			8.576		67		
	0.350		88			8.509		65		
	0.262		178	78		8.444		132		
9	1.052	0.351		1.982		25.529	8.510		1.962	
	0.462		82			10.149		96		
	0.380		82			10.053		94		
	0.298		164	2		9.959		190		
10	1.140	0.380		2.146		30.161	10.054		2.152	
		6.750					97.368			

F.B. 4129 P.G. 59

76P526-CE 379—5-63

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather CLEAR Inst. No. N.2 59691

Notes by G.E.DREIER Time 101.15 TO 10:45 Rod No. 25 & 26

Name L-A-Co.PRECISE LEVEL NET

Job No 0301.02

From B.M.207-7 To B.M.207-6

Date 1-12-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0 900	6.750	98	2.14~~6~~ 2		8.446	97.368	99	2.152	
	0.802		98			8.347		99		
	0.704		196	38		8.248		198		
11	2.406	0.802		2.3~~42~~		25.041	8.347		2.350	
	1.390		128			7.329		131		
	1.262		128			7.198		135		B.M. 207-6
	1.134		256	4		7.063		266		DAVENPORT RD. W. OF SUMMIT KNOLL RD
12	3.786	1.262		2.59~~8~~		21.590	7.197		2.616	SEE F.B. 3720-47
		8.814					112.912		2.59~~8~~ 4	
							8.814		5.21~~7~~ 6	
							-104.098			

F.B. 4129 P.G. 60

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. Dreier — Weather: Windy & Clear — Inst. No. N1-259691
Notes by: R. Blanchard — Time: 12:45 — Rod No. 25826

Name: LACo Precise Level Net
Job No: 0301.02
From: BM 207-6 To: 207-7
Date: 1-12-73
Indexed: G. D. BAILEY FEB 9 1973

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	10.860		230		25	0.861		190		BM 207-6
	10.630		230			0.671		188		DAVENPORT RD. W. OF SUMMIT KNOLL RD
	10.400		460			0.483				SEE F.B. 3720-47
	31.890	10.630		460	64°	2.015	0.672	378	378	
2	10.509		100			0.393		93		
	10.409		100			0.300		92		
	10.309		200			0.208		185		2nd RERUN
	31.227	10.409		660		0.901	0.300		563	∴ R. SIEMANN
3	11.540		98			0.408		100		
	11.442		97			0.308		100		
	11.345		195			0.208		200		
	34.327	11.442		855		0.924	0.308		763	
4	10.771		83			1.114		135		
	10.688		87			0.979		137		
	10.601		170			0.842		272		
	32.060	10.687		1.025		2.935	0.978		1.035	F.B. 4129 P.G. 61
5	~~11.710~~		~~110~~							
	~~11.600~~		~~118~~							
	~~11.482~~									CONT
		43.168					2.258			

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. Dreier — Weather: Windy & Clear — Inst. No. N1-2 59691

Notes by: R Blanchard — Time: 1245 — Rod No. 25 & 26

Name: L.A. CO. PRECISE LEVEL NET

Job No. 0301.02

From: BM 207-6 To: 207-7

Date: 1-12-73

Indexed: G.D. BAILEY FEB 9 1973

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	11.410	43.168	110	1.025		0.722	2.258	112	1.035	CONT.
	11.300		110			0.610		110		
	11.190					0.500				
	33.900	11.300	220	1.245		1.832	0.611	222	1.257	
6	10.982		107			0.492		90		
	10.881		102			0.402		90		
	10.79[illegible]					0.312		180		
	32.642	10.881	203	1.448		1.206	0.402		1.437	
7	10.393		93			0.790		98		
	10.300		93			0.692		94		
	10.207		186			0.598				
	30.900	10.300		1.634		2.080	0.693	192	1.629	
F.B. 4129 P.G. 62 8	9.960		113			1.221		113		
	9.847		117			1.108		117		
	9.730		230			0.991				
	29.537	9.846		1.864		3.320	1.107	230	1.859	
9	9.240		131			1.059		131		
	9.109		128			0.928		129		
	8.981		259			0.799		260		
	27.330	9.110		2.123		2.786	0.929		2.119	CONT.
		94.605					6.000			

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY; CLEAR Inst. No. N1-259691

Notes by R Blanchard Time 12:45 Rod No. 25426

Name L.A. CO. PRECISE LEVELING

Job No. 03.01.02

From BM207-6 To 207-7

Date 1-12-73

Indexed G. D. BAILEY FEB 9 1973

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	10.242	97.605	152	2.123		0.530	6.000	158	2.119	CONT.
	10.090		150			0.378		156		
	9.940					0.228				
	30.272	10.091	302	2.425		1.130	0.377	308	2.427	
11	8.720		123			2.952		145		B.M. 207-7
	8.598		128			2.807		147		DAVENPORT RD. 240' W. OF POWER
	8.470					2.660				LINE CROSSING HIGHWAY.
	25.790	8.597	250	2.675		8.419	2.806	292	2.719	SEE F.B. 3720-49
		11 33293					9.183		2.675	
		9.183							5394	
		104.110								

F.B. 4129 P.G. 63

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: GE Dreier — Weather: Windy & Clear — Inst. No. N1-259691

Notes by: R Blanchard — Time: 13:30 — Rod No. 25726

Name: LA Co Precise Level Net

Job No. 0301.02

From: BM 207-7 — To: 207-6

Date: 1-12-73

Indexed: G. D. BAILEY FEB 9 1973

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	1.130 (29)		199 / 200			11.590 (3)		215		B.M. 207-7
	0.930		20 / 195			11.379 (8)		5 / 218		DAVENPORT RD. W. OF POWER LINES
	0.727 (5)		394			11.167 (3)				CROSSING HWY.
	2.784	0.928		394		34.134	11.378	430	430	SEE F.B. 3720-49
2	0.597		108			9.240		114		
	0.489		107			9.126		114		
	0.382		215			9.012		228		
	1.468	0.489		609		27.378	9.126		658	π = SIEMANN
3	0.503		140			10.380		151		2ND RERUN
	0.363		140			10.229		153		
	0.223		280			10.076				
	1.089	0.363		889		30.685	10.228	304	.962	
4 (F.B. 4129 P.G. 64)	0.456		127			9.210		89		
	0.329		127			9.121		90		
	0.202		254			9.031		179		
	0.987	0.329		1.143		27.362	9.121		1.141	
5	0.397		94			10.421		100		
	0.303		94			10.321		100		
	0.209		188			10.221		200		
	0.909	0.303		1.331		30.963	10.321		1.341	CONT.
		2.412					50.174			

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party 6E Dreier Weather Windy & clear Inst. No. U1-2 59691

Notes by R Blanchard Time 1330 Rod No. 25 & 26

Name LA co Precise Level Net

Job No. 0301.02

From 207-7 To 207-6

Date 1-12-73

Indexed G. D. BAILEY FEB 9 1973

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
		2.412		1.331			50.174		1.341	
6	0.847		98			10.080		96		CONT.
	0.749		98			9.984		94		
	0.651					9.890				
	2.247	0.749	196	1.527		29.954	9.985	190	1.531	
7	0.651		94			10.303		97		
	0.557		96			10.206		99		
	0461					10.107				
	1.669	0.556	190	1.717		30.616	10.205	196	1,727	
8	0.509		89			9.988		89		
	0.420		91			9.899		89		
	0.329					9.810				
	1.258	0.419	180	1.897		29.697	9.899	178	1.905	
9	0.969		81			9.660		82		
	0.888		81			9.578		82		
	0.807					9.496				
	2.664	0.889	162	2.059		28.734	9.578	164	2.069	
10	0.519		86			8.737		77		
	0.433		84			8.660		79		
	0.349					8.581				
	1.301	0.434	170	2.229		25.978	8.659	156	2.225	CONT.
		5.459					98.500			

F.B. 4129 P.G. 65

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G E Dreier Weather: Windy & Clear Inst. No. N1-2 59691
Notes by: R Blanchard Time: 13:30 Rod No. 25 & 26

Name: LA Co Precise Level Net
Job No. 0301.02
From: BM 207-7 To: BM 207-6
Date: 1-12-73
Indexed: G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.670	5.459	101	2.229		7.585	98.500	110	2.225	CONT.
11	0.569		100			7.475		111		
	0.469		201			7.364		221		
	1.708	0.569		2.430		22.424	7.475		2.446	
	2.502		100			6.650		101		B.M. 207-6
12	2.402		100			6.549		104		DAVENPORT RD. W. OF SUMMIT
	2.302		200			6.445		205		KNOLL RD.
	7.206	2.402		2.630		19.644	6.548		2.651	SEE F.B. 3720-47
		8.430					112.523		2.630	
							8.430		5.281	
							-104.093			

F.B. 4129 P.G. 66

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. Preier Weather Cloudy & Windy Inst. No. N12,59691

Notes by Maldonado Time 10:45 to 11:25 Rod No. 25 & 26

Name L.A.Co. Precise Level Net

Job No. 0301.02

From BM 207-7 To BM 207-8

Date 3-4-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread 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	11.357		.165		#25	0.730		.140		BM 207-7
	11.192		.162			0.590		.139		Davenport Rd. & 240 Ft. W. of P. Line
	11.030		327			0.451		.279		Crossing of rail
	33.579	11.193		327	44°	1.771	0.590		.279	See F.B. 3720-49
2	10.580		.148			1.182		.151		
	10.432		.144			1.031		.149		T. Siemann
	10.288		.292			0.882		.300		
	31.300	10.433		.619		3.095	1.032		.579	
3	10.364		.144			0.638		.158		
	10.220		.149			0.480		.157		
	10.078		~~.303~~			0.328		.306		
	30.655	10.218 ~~10.318~~	.293	.922		1.436	0.479		.885	
4	11.489		.208			0.654		.184		
	11.281		.212			0.470		.186		
	11.069		420			0.284	0.469	.370		
	33.839	11.279		1.342		1.408	~~0.489~~		1.255	
5	11.941		.140			1.720		.160		
	11.801		.139			1.560		.160		
	11.662		279			1.400		.320		
	35.404	11.801		1.621		4.680	1.560		1.575	
		54.925 ~~55.024~~					4.130 ~~3.671~~			

F.B. 4129 P.G. 67

76P526-CE 379—5-63

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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 Cloudy & Windy Inst. No. N12,5969

Notes by Maldonado Time 10:45 to 11:25 Rod No. 25 & 26

Name L.A.Co Precise Level Net

Job No. 0301.02

From BM 207-7 To BM 207-8

Date 1-4-72

Indexed G. D. BAILEY FEB 9 1973

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	11.461	~~55.024~~ 54.925	.100	1.621		1.668	~~3.621~~ 4.130	.105	1.575	
	11.361		.102			1.563		.102		
	11.259		.202			1.461	1.564	.207		
	34.081	11.360		1.843		4.692	~~1.230~~		1.782	
7	6.845		.054			2.965		.056		BM 207-8
	6.781		.051			2.909		.058		Davenport Rd. & Haskett Rt.
	6.730		.105			2.851		.114		See F.B. 3720-51
	20.346	6.782		1.988		8.725	2.908		1.896	
		~~73.166~~					~~7.809~~			
		~~7.809~~					~~8.268~~ 8.602		1.918	
		~~65.357~~							3.814	
		~~73.067~~								
		~~8.268~~ 602								
		~~64.799~~								
		64.465								

F.B. 4123 P.G. 98

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR LT. BR. Inst. No. N12 5969/
Notes by " Time 9:35 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVELNET
Job No. 0301.02
From B.M.207-7 To B.M.207-8
Date 1-12-73
Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.920		103		F 25	1.663		100		B.M.201-7
	8.817		104			1.563		99		DAVENPORT RD. W. OF TEL. LINES
	8.713		207			1.464		199		SEE F.B. 3720-49
1	26.450	8.817		207	60°	4.690	1.563		.199	
	9.424		123			0.748		126		
	9.301		126			0.622		124		RERUN
	9.175		249			0.498		250		π R. BLANCHARD.
2	27.906	9.300		.456		1.868	0.623		.449	
	8.360		116			1.521		119		
	8.244		115			1.402		119		
	8.129		231			1.283		238		
3	24.733	8.244		.687		4.206	1.402		.687	
	9.508		129			1.177		129		
	9.379		129			1.048		130		
	9.250		258			0.918		259		
4	28.137	9.379		.945		3.143	1.048		.946	
	8.690		136			1.290		130		
	8.554		134			1.160		131		
	8.420		270			1.029		261		
5	25.664	8.555		1.215		3.479	1.160		1.207	
		44.295					5.796			

F.B. 4129 P.G. 69

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR LT. BR. Inst. No. N-259691
Notes by " Time 9:35 TO 9:55 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 207-7 To B.M. 207-8
Date 1-12-73
Indexed G.D. BAILEY FEB 9 1973

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
	8.033	44.295	101	1.215		1.078	5.796	108	1.207	
	7.932		102			0.970		109		
	7.830		203			0.862		217		
6	23.795	7.932		1.418		2.910	0.970		1.424	
	11.050		107			0.821		117		
	10.943		104			0.704		116		
	10.839		211			0.588		233		
7	32.832	10.944		1.629		2.113	0.704		1.657	
	9.751		126			0.987		124		
	9.625		127			0.863		120		B.M. 207-8
	9.498		253			0.743		244		DAVENPORT RD. & HASKETT RD
8	28.874	9.625		1.882		2.593	0.864		1.901	SEE F.B. 3720-51
	+	72.796					8.334		1882	
	−	8.334							3.783	
	+	64.462								

F.B. 4124 P.G. 70

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Sunny, Inst. No. NIZ 59691
Notes by Maldonado Time 1:00 to Rod No. 25 & 26

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM207-8 To BM207-7
Date 2-5-73
Indexed G. D. BAILEY FEB 9 1973

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	0.488		.138		#25	10.322		.141		BM 207-8
	0.350		.138			10.181		.143		Davenport Rd. & Haskett Rd.
	0.212		.276			10.038		.284		See F.B. 3720-51
	1.050	0.350		.276		30.541	10.180		.284	
2	0.480		.083			8.740		.088		
	0.397		.086			8.652		.083		K-Siemann
	0.311		.169			8.569		.171		
	1.188	0.396		.445		25.961	8.654		.455	
3	0.710		.142			9.452		.143		
	0.568		.148			9.309		.148		
	0.422		.288			9.162		.290		
	1.708	0.567		.433		27.923	9.308		.745	
4	0.541		.151			8.633		.142		
	0.390		.149			8.491		.139		
	0.241		.300			8.352		.281		
	1.172	0.391		1.033		25.476	8.492		1.026	
5	1.234		.118			8.775		.113		
	1.116		.117			8.662		.111		
	0.999		.235			8.551		.224		
	3.349	1.116		1.268		25.988	8.663		1.250	
		2.820				~~36.299~~ 45.297				

F.B. 4128 P.G. 71

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Sunny & Br. Inst. No. NIS 95961
Notes by Maldonado Time 1:00 to 1:45 Rod No. 25 & 26

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM207-8 To BM207-7
Date 1-5-73
Indexed G. D. BAILEY FEB 9 1973

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	0.501	2.820	.130	1.268		9.788	~~36.299~~ 45.297	.139	1.250	
	0.371		.130			9.649		.138		
	0.241		.260			9.511		.277		
	1.113	0.371		1.528		28.948	9.649		1.527	
7	1.160		.124			8.469		.107		
	1.036		.125			8.362		.103		
	0.911		.249			8.259		.210		
	3.107	1.036		1.777		25.090	8.363		1.737	
8	2.823		.065			8.202		.081		
	2.758		.068			8.121		.081		
	2.690		.133			8.040		.162		
	8.271	2.757		1.910		24.363	8.121		1.899	
		+ 6.984					− ~~62.43~~ 76.20		1.910	BM207-7
							+ 6.984		3.809	Davenport Rd., & 240 Ft. ± W. of
							~~52.448~~			Power Line Crossing of Rd.
							− 64.446			See F.B. 3720-49

F.B. 4129 P.G. 72

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 SLIGHT BR Inst. No. N1-2 59691
Notes by " Time 9:55 TO Rod No. 25 & 26

Name L.A. CO. PRECISE LEVELNET
Job No. 0301.02
From B.M. 207-8 To B.M. 207-7
Date 1-12-73
Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.883		124		25	9.640		124		B.M. 207-8
	0.758		128			9.516		123		DAVENPORT RD. & HASKETT RD.
	0.630		253			9.393		247		SEE F.B. 3720-51
1	2.271	0.757		.253	67°	28.549	9.516		.247	
	1.809		91			9.198		99		RERUN
	1.718		93			9.099		98		π R. BLANCHARD
	1.625		184			9.001		197		
2	5.152	1.717		.437		27.298	9.099		.444	
	0.956		115			10.269		119		
	0.841		117			10.150		117		
	0.724		232			10.033		236		
3	2.521	0.840		.669		30.452	10.151		.680	
	0.869		141			8.202		138		
	0.728		140			8.064		136		
	0.588		281			7.928		274		
4	2.185	0.728		.950		24.194	8.065		.954	
	0.730		127			9.412		125		
	0.603		126			9.287		126		
	0.477		253			9.161		251		
5	1.810	0.603		1.203		27.860	9.287		1.205	
		4.645					46.118			

F.B. 4129 P.G. 73

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR, LT. BR. Inst. No. N1-2 59691

Notes by " Time 9:55 TO Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-8 To B.M. 207-7

Date 1-12-73

Indexed G. D. BAILEY FEB 9 1973

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
	1422	4.645	121	1203		9202	46.118	126	1205	
	1.301		122			9.076		127		
	1179		243			8.949		253		
6	3.902	1.301		1.446		27.227	9.076		1.458	
	0.832		124			9.540		132		
	0.708		127			9.408		134		
	0.581		251			9.274		266		
7	2.121	0.707		1.697		28.222	9.407		1.724	
	1.822		101			8.317		87		
	1.721		101			8.230		84		B.M. 207-7
	1.620		202			8.146		171		DAVENPORT RD. W. OF TEL. LINES
8	5.163	1.721		1.899		24.693	8.231		1.895	SEE F.B. 3720-49
		8.474					7.832		1.899	
		3					3		3.794	
							8.474			
							~~64.458~~			
							6			
							-64.458			

F.B. 4129 P.G. 74

76P526-CE 379—5-63

PLEASE RETURN TO

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY, CLOUDY Inst. No. N1-2 59691

Notes by S. LEMANN Time 11:35 To 12:30 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVELING

Job No. 0301.02

From B.M. 207-8 To B.M. 207-9

Date 1-4-73

Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.230		118		#25	0.657		110		B.M. 207-8
	9.112		114			0.547		114		DAVENPORT RD. & HASKETT RD.
	8.998		232			0.433		224		SEE F.B. 3720-51
1	27.340	9.113		232	T=40	1.637	0.546		224	
	11.398		175			0.599		137		
	11.223		175			0.472		134		
	11.048		350			0.348		371		T= MALDONADO
2	33.669	11.223		.582		1.419	0.473		595	
	10.508		175			1.517		169		
	10.333		173			1.348		170		
	10.160		348			1.178		339		
3	31.001	10.334		.930		4.043	1.348		934	
	8.747		310			4.951		319		
	8.437		311			4.632		320		
	8.126		621			4.312		639		
4	25.310	8.437		1.551		13.895	4.632		1573	
	7.944		320			3.412		309		
	7.624		320			3.103		310		
	7.304		640			2.793		619		
5	22.872	7.624		2.191		9.308	3.103		2192	
		46.731					10.102 ~~10.111~~			

F.B. 4129 P.G. 75

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY, CLOUDY Inst. No N12-59691

Notes by SIEMANN Time 11:35 TO 12:30 Rod No. 25 & 26

Name L.A.CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-8 To B.M. 207-9

Date 1-4-73

Indexed G.D. BAILEY FEB 9 1973

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
	5103	46.731	211	2.191	+25	7902	10.102	211	2.192	CONT.
	4892		212			7691		212		
6	4680		423			7479		423		
	14.675	4892		2.614		23.072	7.691		2.615	
	1518		167			5470		210		
	1351		168			5260		210		
7	1183		335			5050		420		
	4052	1.351		2.949		15.780	5.260		3.035	
	11951		262			2.191		242		
	11689		258			1949		245		
8	11431		520			1704		487		
	35.071	11.690		3.469		5844	1.948		3.522	
	7178		067			0657		030		B.M. 207-9
	7111		065			0627		032		DAVENPORT RD. & E. DRIVE TO 140# 11891
9	7046		132			0595		062		SEE F.B. 3720-53
	21.335	7.112		3.601		1.879	0.626		3.584	
F.B. 4129 P.G. 76		+31.776					28.627		3.601	
		- 28.627							7.185	
		+4.149								

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 BREEZY, SUNNY Inst. No NI2-5969

Notes by SIEMANN Time 2:30 TO Rod No 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-8 To B.M. 207-9

Date 1-12-73

Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.427		172		#25	1650		141		B.M. 207-8
	11.255		173		T=	1519		130		DAVENPORT RD. & HASKETT RD.
1	11.082		345		66°	1389		261		SEE F.B. 3720-51
	33.764	11.255		345		4.558	1.519		261	
	11.778		159			0.492		114		
	11.619		157			0378		116		
2	11.462		316			0262		230		T= MALDONADO
	34.859	11.619		.661		1.132	0.377		491	RERUN
	10.181		164			1379		248		
	10.017		168			1131		250		
3	9.849		332			0881		498		
	30.047	10.016		993		3.391	1.130		989	
	7.951		266			5739		268		
	7.685		265			5471		264		
4	7.420	7.685	531			5207		532		
	23.056			1.524		16.417	5.472		1.521	
	7.638		287			3152		298		
	7.351		289			2858		296		
	7.062		576			2562		590		
	22.051	7.350		2.100		8572	2.857		2.911	
		47.925					11.355			

F.B. 4129 P.G. 77

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 BREEZY, SUN Inst. No Ni2-59691
Notes by SIEMANN Time 103:15 Rod No. 25 & 26

Name L.A.CO. PRECISE LEVELNET
Job No. 0301.02
From B.M. 207-8 To B.M. 207-9
Date 1-12-73
Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4299	47.925	280	2100		9010	11.355	279	2.911	CONT.
	4019		284			8731		280		
	3735		564			8451		559		
6	12058	4.018		2.666		26192	8731		2.670	
	4578		339			3128		349		
	4239		340			2787		350		
	3899		679			2429		699	3.369	
	12716	4.239		3.345		8336	2.779		~~3.469~~	
	7147		060			0691		079		
	7087		060			0612		079		
	7027		120			0533		158		
	21261	7.087		3.465		1836	0.612		3.527	
	6757		046			0363		017		B.M. 207-9
	6711		043			0346		018		DAVENPORT RD. & E. DR. TO HO. # 11891
	6667		089			0326		035		SEE F.B. 3720-53
F.B. 4129 P.G. 78	20135	6.712		3.554		1.037	0.346		3.562	
		69.981					23.823		3.554	
		23.823							7.116	
		46.158								

76P526-CE 379—5-63

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G E Dreier — Weather: Clear — Inst. No. N1-2 59691

Notes by: R Blanchard — Time: 0940 — Rod No. 25826

Name: LA Co Precise Level Net

Job No: 0301.02

From: BM 207-8 To: 207-9

Date: 1-15-73

Indexed: G. D. BAILEY FEB 9 1973

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	8.739		96		25	0.919		108		BM 207-8
	8.643		96			0.811		109		DAVENPORT RD. & HASKETT RD.
	8.547					0.702				SEE F.B. 3720-51
	25.929	8.643	192	192	62°	2.432	0.841	217	217	
2	9.397		115			0.451		109		2nd RERUN
	9.282		115			0.343		111		π G E Dreier
	9.167					1.232				
	29.846	9.282	230	422		4.026	1.342	219	436	
3	11.030		156			1.210		157		
	10.874		155			1.053		156		
	10.719					0.897				
	32.623	10.874	311	733		3.160	1.053	313	749	
4	10.871		234			4.153		231		
	10.637		238			3.922		232		
	10.399		472			3.690		463		
	31.907	10.636		1.205		11.765	3.922		1.212	
5	5.247		244			4.180		247		
	5.003		244			3.938		247		
	4.759		488	1.693		3.691		491		
	5.009	5.003				11.810	3.937		1.703	
		~~65~~					11.065			
		44.438								

F.B. 4429 P.G. 79

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party GE Dreier Weather Clear Inst. No. N1-259691

Notes by R Blanchard Time 0940 to 10:10 Rod No. 25826

Name LA Co Precise Level Net

Job No. 0301.02

From BM 207-8 To 207-9

Date 1-15-73

Indexed G. D. BAILEY FEB 9 1973

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	8.005	44.438	266	1.693		4.639	11.065	252	1.703	
	7.739		267			4.387		254		
	7.472					4.133				
	23.216	7.739	533	2.226		13.159	4.386	506	2.209	
7	3.508		262			10.382		265		⊼ G.E. Dreier
	3.246		262			10.117		266		
	2.984					9.851				
	9.738	3.246	524	2.750		30.350	10.117	531	2.740	
8	6.830		271			4.572		272		
	6.559		268			4.300		270		
	6.291					4.030				
	19.680	6.560	539	3.289		12.902	4.301	542	3.282	
9	7.358		98			0.552		85		
	7.260		96			0.467		87		78.547
	7.164					0.380				- 32.406
	21.782	7.261	194	3.483		1.399	0.466	172	3.454	+ 46.141
10	9.335		32			2.108		37		Bm 207-9
	9.303		32			2.071		37		DAVENPORT RD. & EDR TO HO.# 11891
	9.271					2.034				SEE F.B. 3720-53
	27.909	9.303	64	3.547		6.213	2.071	74	3.528	
		78.547					32.406			

F.B. 4129 P.G. 80

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY, CLEAR Inst. No. N12-59691
Notes by SIEMANN Time 11:00 to 12:00 Rod No. 25926

Name L.A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 207-9 To B.M. 207-8
Date 1-5-73
Indexed G.D. BAILEY FEB 9 1973

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	0337		050		#25	8731		059		B.M 207-9
	0287		050			8672		058		DAVENPORT RD & E. DR. TO HO #11891
	0237		100		T= 44°	8614		117		SEE F.B. 3720-53
	0.861	.287		100		26017	8.672		117	
2	0.442		080			5.852		073		
	0.362		078			5.779		076		T= MALDONADO
	0 284		158			5 703		149		
	1.088	0.363		.258		17.334	5.778		266	
3	3618		310			4429		310		
	3308		309			4.119		312		
	2999		619			3807		622		
	9925	3.308		877		12355	4.118		888	
4	8932		204			3722		207		
	8728		209			3515		208		
	8518		414			3307		415		
	26177	8.726		1291		10544	3.515		1.303	
5	4359		268			8068		276		
	4091		269			7792		273		
	3822		537			7519		549		
	12272	4.091		1.828		23379	7.793		1.852	CONT!

16.775 29 876

F.B. 4129 P.G. 81

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY, CLEAR Inst. No N12-59691

Notes by SIEMANN Time 11:00 TO 12:00 Rod No 25-26

Name L.A.CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-9 To B.M. 207-8

Date 1-5-73

Indexed G.D. BAILEY FEB 9 1973

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	4331	16.775	289	1.828		4887	29.876	266	1.852	CONT.
	4060		273			4621		270		
	3787		545			4351		536		
	12179	4.059		2.373		13859	4.620		2.388	
7	2149		271			11499		268		- 70.746
	1878		270			11232		264		+ 24.612
	1608		541			10968		531		- 46.134
	5635	1.878		2.914		33.699	11.233		2.919	
8	0771		114			10739		135		
	0657		116			10.604		134		
	0541		230			10470	604	269		
	1.969	0.656		3.144		31.813	10.604		3.188	
9	0.680		090			6837		100		
	0.590		092			6737		099		
	0498		182			6638		199		
	1.768	0.589		3.326		20.212	6.737		3.387	
10	0763		110			7703		077		B.M. 207-8
	0653		107			7676		077		DAVENPORT RD. & HASKETT RD.
	0546		217			7599		.154		SEE F.B. 3720-51
	1962	0.654		3.543		23.028	7.676		3.541	
		24.612					70.746		3.543	
									7.084	

F.B. 4129 P.G. 82

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather SCAT. CLOUDS, CALM Inst. No. N1-2 59691

Notes by G.E.DR Time 9:00 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVELNET

Job No. 0301.02

From B.M.207-9 To B.M.207-8

Date 1-15-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.433		44		#25	6922		46		B.M.207-9
	0.389		42			6.876		49		DAVENPORT RD.& TRAIL RD.
	0.347		86			6.827		95		SEE F.B. 3720-53
1	1.169	0.390		86	59°	20625	6.875		95	
	0.687		80			7.758		91		RERUN
	0.607		79			7.667		91		T J. MALDONADO
	0528		159			7576		182		
2.	1.822	0.607		.245		23061	7.667		277	
	4.177		79			6.837		54		
	3.898		79			6.583		54		
	3619		158			6329		108		
3	11.694	3.898		.403		19.749	6.583		385	
	9.691		270			2.991		268		
	9.421		270			2.723		265		
	9.151		340			2458		533		
4	28.263	9.421		.943		8.172	2.724		.918	
	4.277		338			8598		337		
	3.939		340			8.259		337		
	3599		678			7.922		674		
5	11.815	3.938		1.621		24779	8.260		1592	
		18.253					32.109			

F.B. 4129 P.G. 83

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 3 CAT. CLOUDS-CALM Inst. No. N-2 59691

Notes by G.E. DREIER Time 9:00 TO Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No 0301.02

From B.M. 207-9 To B.M. 207-8

Date 1-15-73

Indexed G. D. BAILEY FEB 9 1973

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
	5.559	18.253	340	1621		7.521	32.109	299	1,592	
	5.219		337			7.222		299		
	4.882		677			6 923		598		
6	5.660	5.220		2.298		21.666	7.222		2190	
	1.4446		175+81			11.921		235		
	1.2781		175			11.684		239		
	1.0986		350			11.447		474		
7	3.813	1.271		2.648		35.052	11.684		2,664	
	0.618		98			9.710		98		
	0.520		96			9.612		95		
	0.424		194			9 517		193		+ 27.396
8	1.562	0.521		2.842		28.839	9.613		2.857	- 73.526
	0.529		107			7 279		112		- 46.130
	0.422		108			7.167		115		
	0.314		215			7.052		225		
9	1.265	0.422		3.057		21.498	7.166		3.082	
	1.781		72			5.772		40		
	1.709		72			5.732		40		B.M. 207-8
	1637		144			5.692		80		DAVENPORT RD. & HASKETT RD.
10	5 127	1.709		3.201		17.196	5.732		3,162	SEE F.B. 3720-51
		27.396					73.526		3,201	

F.B. 4129 P.G. 84

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather SUNNY, CLOUDS Inst. No. N12-59691

Notes by S. IEMANN Time 10:10 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVELNET

Job No. 0301.02

From B.M. 207-9 To B.M. 207-8

Date 1-15-73

Indexed G.D. BAILEY FEB 9 1973

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
	0785		045		T= 64°	10738		070		B.M. 207-9
	0740		047			10668		070		DAVENPORT RD & E. OR TO HO# 11891
1	0693		.092		42 5/8	10598		140		SEE F.B. 3720-53
	2218	0.739		092		32004	10.668		.140	
	1040		301			7958		288		
	0739		301			7670		286		
2	0438		602			7384		574		
	2217	0.739		.694		23012	7.671		714	T= DREIER
	9599		269			2251		274		
	9330		272			1977		275		2nd RERUN
3	9058		541			1702		549		
	27987	9.329		1.235		5930	1.977		1.263	
	4491		364			8876		341		
	4127		362			8535		342		
4	3765		726			8193		683		
	12383	4.128		1.961		25604	8.535		1.946	
	5983		348			7578		321		
	5663		320			7257		322		
5	5343		640			6935		643		
	16989	5.663		2.601		21770	7.257		2.589	CONT.
		20.598					36.108			

F.B. 3729 PG. 85

76P526-CE 379—5-63

PLEASE RETURN TO

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather SUNNY, CLOUDS Inst. No. N12-59691
Notes by SIEMANN Time 10:10 Rod No. 2~~4~~5 & 26

Name L.A. CO. PRECISE LEVELNET
Job No. 0301.02
From B.M. 207-9 To B.M. 207-8
Date 1-15-73
Indexed G. D. BAILEY FEB 9 1973

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	0853	20.598	251	2.601		11.802	36.108	243	2.589	CONT.
	0602		251			11.559		241		
	0351		502			11.318		484		
	1806	0.602		3.103		34.679	11.5~~5~~60		3.073	
7	0484		074			10.142		086		
	0410		077			10.~~5~~056		085		2nd RERUN
	03~~7~~33		151			9971		171		
	1227	0.409		3.254		30169	10.056		3.244	
8	0663		103			7629		113		
	0560		102			7516		113		
	0458		205			7403		226		
	1681	0.560		3.459		22548	7.516		3.470	
9	3097		049			6158		041		B.M. 207-8
	3048		046			6117		042		DAVENPORT RD. & HASKETT RD.
	3002		095			6075		083		SEE F.B. 3720-51
	9.147	3.049		3.554		18.350	6.117		3.553	
F.B. 4429 P.G. 86		25.218					7~~1~~.357			
							25.218			
							4~~7~~6.139			

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY Inst. No. N1-2 59691
Notes by SIEMANN Time 1:45 TO Rod No. 25926

Name L.A.CO. PRECISE LEVE
Job No. 0301.02
From B.M. 207-9 To B.M. 207-10
Date 1-4-73
Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.347		.048			7.510		.053		B.M. 207-9
	0.299		.048			7.457		.055		DAVENPORT RD. & E. DRIVE TO
	0.251		.096			7.402		.108		#0.# 11891
1	0.897	0.299		.096	T=46°	22.369	7.456		.108	SEE F.B. 3720-53
	1.592		.204			5.539		.201		
	1.388		.207			5.338		.205		
	1.181		.411			5.133		.406		T= MALDONADO
2	4.161	1.387		.507		16.010	5.337		.514	
	7.679		.252			3.858		.240		
	7.427		.256			3.618		.244		
	7.171		.508			3.374		.485		
3	22.277	7.426		1.015		10.851	3.617		.999	
	3.658		.246			0.818		.300		
	3.412		.242			0.518		.300		
	3.170		.488			0.218		.600		
4	10.240	3.413		1.503		1.554	0.518		1.599	
	9.532		.260			1.709		.238		
	9.272		.260			1.487		.237		
	9.012		.520			1.248		.461		
5	27.816	9.272		2.023		4.436	1.478		2.060	
		21.797					18.406			

F.B. 4129 PG. 87

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. NT-2 59691

Notes by SIEMANN Time 1:45 to 2:25 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVELING

Job No. 0301.02

From B.M. 207-9 To B.M. 207-10

Date 1-4-73

Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.972	21.797	220	2.023		2.261	18.406	210	2.060	CONT.
	9.752		223			2.051		213		
	9.529		443			1.844	2.052	423		
6	29.253	9.751		2.466	T=44°	~~46.156~~	~~2.385~~		2.483	
	6.850		240			3.329		249		
	6.610		241			3.080		249		
	6.369		481			2.831		498		
7	19.829	6.609		2.947		9.240	3.080		2.981	
	5.708		226			6.152		220		
	5.482		224			5.932		221		
	5.258		450			5.711		441		
8	16.448	5.483		3.397		17.795	5.932		3.422	
	2.770		120			5.558		077		B.M. 207-10
	2.650		120			5.481		074		DAVENPORT RD. & HO. #11582
	2.530		240			5.407		151		SEE F.B. 3720-5
9	7.950	2.650		3.637		16.446	5.482		3.573	
		46.290					~~48.285~~		3.637	
		~~58.285~~					~~35~~		7.210	
		~~28.005~~	46.290				34.952			
		~~+11~~	34.952							
			11.338							= DIFF. IN ELEV.

F.B. 4124 P.G. 88

76P526-CE 379—5-63

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LOS ANGELES COUNTY ENGINEER

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR-LT. WIND Inst. No. N12 59691

Notes by G.E. DREIER Time 11:30 TO Rod No. 25 & 26

Name L.A.C. PRECISE LEVEL NET

Job No. 030102

From BM. 207-9 To BM 207-10

Date 1-11-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.382		49		#25	10.232		66		BM. 207-9
	0.333		46			10.166		68		DAVENPORT RD. E. OF TRAIL RD
	0.287		95			10.098		134		SEE F.B. 3720-53
1	1.002	0.334		.095	62°	30.496	10.165		.134	
	5.682		315			4.652		290		RERUN
	5.367		316			4.362		292		TT J. MALDONADO
	5.051		631			4.070		582		
2	16.100	5.367		.726		13.084	4.361		.716	
	6.620		279			6.107		294		
	6.341		279			5.813		290		
	6.062		558			5.523		584		
3	19.023	6.341		1.284		17.443	5.814		1.300	
	10.342		315			0.841		302		
	10.027		317			0.539		305		
	9.710		632			0.234		607		
4	30.079	10.026		1.916		1.614	0.538		1.907	
	11.072		300			0.971		310		
	10.772		300			0.661		310		
	10.472		600			0.351		620		
5	32.316	10.772		2.516		1.983	0.661		2.527	
		32.840					21.539			

F.B. 4129 P.G. 89

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather CLEAR, LT. BR. Inst. No. Ni 2 59691
Notes by G.E.DREIER Time 11:30 TO Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET
Job No. 030102
From BM. 207-9 To B.M. 207-10
Date 1-11-73
Indexed G. D. BAILEY FEB 9 1973

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
	8,130	32.840	327	2.516		4158	21.539	326	2.527	
	7.803		330			3.832		323		
	7.473		657			3.509		649		
6	23.406	7.802		3.173		11.499	3.833		3.176	
	4471		223			8 391		212		
	4.248		227			8.179		211		B.M. 207-10
	4 021		450			7.968		423		DAVENPORT RD. & Ho. No 11588
7	12,740	4.247		3623		25.538	8.179		3.599	SEE F.B. 3720-55
	+	44.889					33.551		3.623	
	-	33.551							7.222	
8	+	11,338								

F.B. 4129 P.G. 90

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. Dreier Weather: Clear Inst. No. NI-2 59691

Notes by: R Blanchard Time: 14:30 Rod No. 25426

Name: LA Co. Precise Level Net

Job No. 0301.02

From: BM 207-9 To: BM 207-10

Date: 1-11-73

Indexed: G. D. BAILEY FEB 9 1973

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	0.~~7~~6 88		47			8.483		42		B.M. 207-9
	0.641		47			8.441		41		DAVENPORT RD. & TRAIL RD.
	0.594		94			8.400				SEE F.B. 3720-53
	2.023	0.641		94		25.324	8.441	83	83	
2	3.619		350			4.089		357		2nd. RERUN
	3.269		350			3.73~~8~~2		35~~9~~3		TT J. MALDONADO
	2.919		700			3.379		710		
	9.807	3.269		794		11.200	3.733		793	
3	6.079		332			6.751		280		
	5.747		336			6.471		280		
	5.411		668			6.191		560		
	17.237	5.746		1.462		19.413	6.471		1.353	
4	11.918		255			1.051		320		
	11.663		252			0.731		323		
	11.411		507			0.408		643		
	34.992	11.664		1.969		2.190	0.730		1.996	
5	9.5~~7~~87		216			1.930		200		
	9.362		212			1.730		199		
	9.150		427			1.531		399		
	28.089	9.363		2.396		5.191	1.730		2.395	
		30.683					21.105			

F.B. 4129 P.G. 21

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: GE Dreier Weather: Clear Inst. No.: N1-259691
Notes by: R Blanchard Time: 1430 Rod No.: 25726

Name: LA Co Precise Level Net
Job No.: 0301.02
From: BM 207-9 To: BM 207-10
Date: 1-11-73
Indexed: G. D. BAILEY FEB 9 1973

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	8.747	30.683	296	2.396		3.338	21.105	302	2.395	
	8.451		299			3.038		306		
	8.152		593			2.732				
	25.344	8.448		2.989		9.108	3.036	607	3.002	
7	5.443		196			5.673		185		
	5.247		196			5.488		189		
	5.051		392			5.299				
	15.741	5.247		3.381		16.460	5.487	374	3.376	
8	3.246		123			6.659		128		
	3.123		120			6.531		124		
	3.003					6.407				
	9.372	3.124	243	3.624		19.597	6.532	252	3.628	
	+	47.502					36.180		3.624	
	−	36.180							7.252	
	+	11.322								

F.B. 4129 P.G. 92

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY CLEAR Inst. No. N12-59691

Notes by SIEMANN Time 10:15 TO 11:00 Rod No. 25 & 26

Name LA. CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-10 To B.M. 207-9

Date 1-5-73

Indexed G.D. BAILEY FEB 9 1973

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	8611 8358 8102 25071	8.357	253 258 509	509	#25 T: 46°	5.123 4.863 4.607 14.601	4.867	260 260 520	520	B.M. 207-10 DAVENPORT RD. & HO. # 11582 SEE F.B. 3720-55
2	3360 3072 2787 9219	3.073	288 285 573	1.082		6647 6371 6098 19116	6.372	276 273 549	1.069	T. MALDONADO
3	1910 1687 1460 5057	1.686	223 227 450	1.532		9089 8879 8670 26638	8.879	210 209 419	1.488	
4	1275 0928 0757 2784	0.928	231 231 462	1.994		7973 7738 7502 23213	7.738	235 236 471	1.959	
5	0781 0639 0497 1917	0.639	142 142 284	2.278		7418 7262 7110 21790	7.263	156 152 308	2.267	

14.683 35119

F.B. 429 P.G. 93

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY, CLEAR Inst. No N12-59691

Notes by SIEMANN Time 10:15 TO 11:00 Rod No. 25426

Name L.A.CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-10 To B.M. 207-9

Date 1-5-73

Indexed G.D. BAILEY FEB 9 1973

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
	6931	14.683	329	2.278	#25	7103	35.119	315	2.267	CONT!
	6602		330			6788		317		
6	6272		659		T= 46°	6471		632		
	19805	6.602		2.937		20.362	6.787		2.899	
	5170		284			3142		313		
	4886		285			2829		317		
7	4601		569			2512		630		
	14.657	4.886		3.506		8483	2.828		3.529	
	9572		050			2316		038		B.M. 207-9
	9522		050			2278		036		DAVENPORT RD. & E. DR. TO HO. # 11891
8	9472		100			2242		074		SEE F.B. 3720-53
	28.566	9.522		3.606		6836	2.279		3.603	
		35.693					47.013		3.606	
							35.693		7.209	
							11.320			

F.B. 4129 P.G. 94

76P526-CE 379—5-63

PLEASE RETURN TO

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: GE Dreier — Weather: Windy & Clear — Inst. No: N1-259691

Notes by: R Blanchard — Time: 1315 — Rod No.: 25426

Name: LA Co Precise Level Net

Job No.: 0301.02

From: BM 207-10 To: 207-9

Date: 1-11-73

Indexed: G. D. BAILEY FEB 9 1973

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	8.558		235		25	4.240		232		BM 207-10
	8.328		236			4.008		236		DAVENPORT RD. AT Ho. # 11582
	8.092		466			3.772				SEE F.B. 3720-55
	24.973	8.324		466	61°	12.020	4.007	468	468	
2	4.405		326			5.539		312		
	4.079		327			5.227		310		RERUN
	3.752		653			4.917				T. J. MALDONADO
	12.236	4.079		1.119		15.683	5.228	624	1.092	
3	0.710		181			9.810		210		
	0.529		179			9.600		210		
	0.350					9.390				
	1.589	0.530	360	1.479		28.800	9.600	420	1.512	
4	0.748		207			8.742		203		
	0.541		206			8.539		207		
	0.335					8.332				
	1.624	0.541	413	1.892		25.613	8.538	410	1.922	
5	1.490		184			8.290		178		
	1.306		188			8.112		173		
	1.118					7.939				
	3.914	1.305	372	2.264		24.340	8.113	352	2.274	
		14.779					35.486			

F.B. 4128 P.G. 95

76P526-CE 379—5-63

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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: Clear Inst. No. N1-2 59691
Notes by: R. Blanchard Time: 13:15 Rod No. 25426

Name: LA Co Precise Level Net
Job No: 0301.02
From: BM 207-10 To: 207-9
Date: 1-11-73
Indexed: G. D. BAILEY FEB 9 1973

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	5.130	14.779	210	2.264		5.298	~~2.274~~ 35.486	199	2.274	
	4.920		210			5.099		200		
	4.710		420			4.899				
	4.760	4.920		2.684		15.286	5.099	399	2.673	
7	4.922		323			4.269		330		
	4.599		321			3.939		330		
	4.278					3.609				
	13.799	4.600	644	3.328		11.817	3.939	660	3.333	
8	4.808		99			3.713		101		
	4.709		100			3.612		103		
	4.609		199	5		3.509				
	14.126	4.709		3.~~4~~27		10.834	3.611	204	3.537	
9	8.540		41			0.743		46		B.M. 207-9
	8.499		41			0.697		48		DAVENPORT RD. & TRAIL RD.
	8.458					0.649				SEE F.B. 3720-53
	25.~~8~~97	8.4~~6~~9 9	82	3.609		2.089	0.696	94	3.631	
									3.609	
									7240	
		37.507					48.8~~7~~21 3			
							- 37 507			
							11.324			

F.B. 4129 P.G. 96

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. Dreier Weather: Clear Inst. No. N1-2 59691
Notes by: R. Blanchard Time: 1505 Rod No. 25 & 26

Name: LA Co Precise Level Net
Job No. 0301.02
From: BM 207-10 To: BM 207-9
Date: 1-11-73
Indexed: G. D. BAILEY FEB 9 1973

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	9.198		269		25	4.939		296		B.M. 207-10
	8.929		268			4.643		295		DAVENPORT RD. & Ho.# 11582
	8.661		537			4.348		591		SEE FB. 3720-55
	26.788	8.929		537		13.930	4.643		591	
2	5.251		359			10.569		348		2nd RERUN
	4.892		361			10.221		348		π J. MALDONADO
	4.531		720			9.873				
	14.674	4.891		1.257		30.663	10.221	696	1.287	
3	1.038		199			10.790		248		
	0.839		200			10.542		238		
	0.639		399			10.299				
	2.516	0.839		1.656		31.632	10.544	491	1.778	
4	1.447		249			9.392		189		
	1.198		251			9.203		186		
	0.947		500			9.017		375		
	3.592	1.197		2.156		27.612	9.204		2.153	
5	5.242		352			6.682		351		
	4.890		352			6.331		353		
	4.538		704			5.978		704		
	14.670	4.890		2.860		18.991	6.330		2.857	
		~~19.907~~ 20.746					40.942			

F.B. 4129 P.G. 97

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: GE Dreier Weather: Clear Inst. No. N1-259691

Notes by: R. Blanchard Time: 1505 Rod No. 25 & 26

Name: LA Co Precise Level Net

Job No. 0301.02

From: 207-10 To: 207-9

Date: 1-11-73

Indexed: G. D. BAILEY FEB 9 1973

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	4.491	~~19.907~~ 20.746	263	2.860		4.341	40.942	259	2.857	
	4.228		265			4.082		259		
	3.963					3.823				
	12.682	4.227	528	3.388		12.246	4.082	518	3.375	
7	4.233		79			4.199		97		
	4.154		80			4.102		99		
	4.074					4.003				
	12.461	4.154	159	3.547		12.304	4.101	196	3.571	
8	10.410		53			1.706		33		
	10.357		54			1.673		31		BM. 207-9
	10.303					1.642				DAVENPORT RD. & TRAIL RD.
	31.070	10.357	107	3.654		5.021	1.674	64	3.635	SEE F.B. 3720 — 53
F.B. 4129 P.G. 98		39.484					− 50.799		3.654	
							+ 39.484		7.289	
							− 11.315			= DIFF IN ELEV
		~~38.646~~					~~50.899~~ 38.646			
							12.253			

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY Inst. No. N1-2-59691
Notes by SIEMANN Time 2:30 TO Rod No. 25'26

Name L.A. CO PRECISE LEVELING
Job No. 0301.02
From B.M. 207-10 To B.M. 202-37
Date 1-4-73
Indexed G.D. BAILEY FEB 9 1973

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	1.556		111		# 25	7.601		103		B.M. 207-10
	1.445		114			7.498		105		DAVENPORT RD. & HO. # 11582
	1.331		225		T: 44°	7.393		208		SEE F.B. 3720-5
	4.332	1.444		225		22.492	7.497		208	
2	0.736		214			8.670		199		
	0.522		212			8.471		195		T = BLANCHARD
	0.310		426			8.276		394		
	1.568	0.522		651		25.417	8.472		602	
3	0.710		223			11.390		220		
	0.487		223			11.170		220		
	0.264		446			10.950		440		
	1.461	0.487		1.097		33.510	11.170		1.042	
4	0.781		129			9.312		124		
	0.652		125			9.188		122		
	0.527		354			9.066		246		
	1.960	0.653		1.451		27.566	9.189		1.288	
5	0.676		228			5.975		230		
	0.448		228			5.745		230		
	0.220		456			5.515		460		
	1.334	0.445		1.907		17.235	5.745		1.748	
		3.551					42.073			

F.B. 4129 P.G. 99

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY Inst. No NI-2-59691
Notes by SIEMANN Time 2:30 TO 3:05 Rod No. 25 & 26

Name L.A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 207-10 To B.M. 202-37
Date 1-4-73
Indexed G.D. BAILEY FEB 9 1973

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
	7683	3.551	330	1907		0.562	42.073	182	1.748	CONT.
	7323		328			0.390		182		
6	6995		658			0.208		364		
	21.981	7324		2.565		1.170	0390		2.112	
	6.027		145			3.602		289		
	5.882		148			3.313		286		
7	5.734		297			3.027		575		
	17.643	5.881		2.858		9.942	3.314		2.687	
	4479		070			6.885		189		B.M. 202-37
	4409		070			6.696		191		DAVENPORT RD. & AGUA DULCE CN. RD.
8	4339		140			6.505		380		SEE F.B. 2878-154, 155
	13.227	4.409		2.998		20.086	6.695		3.067	
		21.165					52.472		2.998	
							21.165		6.065	
							-31.307			
F.B. 4129 P.G. 100										

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY, CLEAR Inst. No. N1-2-59691
Notes by SIEMANN Time 9:40 TO 10:10 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 202-37 To B.M. 207-10
Date 1-5-73
Indexed G.D. BAILEY FEB 9 1973

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	8.780		315		#25	6.920		314		B.M. 202-37
	8.465		315			6.606		316		DAVENPORT RD. & GUADULCE CN RD
	8.150		630		T= 44°	6.290		630		SEE F.B. 2878-154, 155
	25.395	8.465		630		19.816	6.605		630	
2	0.811		228			9.311		225		
	0.583		231			9.086		226		T= BLANCHARD
	0.352		459			8.860		451		
	1.746	0.582		1.089		27.257	9.086		1.081	
3	5.312		219			3.833		223		
	5.093		220			3.610		223		
	4.873		439			3.387		446		
	15.278	5.093		1.528		10.830	3.610		1.527	
4	8.851		162			0.633		171		
	8.689		166			0.462		174		
	8.523		328			0.288		345		
	26.063	8.688		1.846		1.383	0.461		1.872	
5	11.583		187			0.801		177		
	11.396		189			0.624		176		
	11.207		376			0.448		353		
	34.186	11.395		2.232		1.873	0.624		2.225	
		34.223					20.386			

F.B. 4129 P.G. 101

76P526-CE 379—5-63

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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 WINDY, CLEAR Inst. No N12-59691

Notes by SIEMANN Time 9:40 TO 10:10 Rod No 25 & 26

Name L.A. CO. PRECISE LEVELNET

Job No. 0301.02

From B.M. 202-37 To B.M. 207-10

Date 1-5-73

Indexed G. D. BAILEY FEB 9 1973

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	9708	34.223	206	2222		1802	20.386	215	2225	CON'T.
	9502		209	3		1.587		215	2	
	9292		415			1372		430	5	
	28500	9.500		2.637		4.761	1.587		2.655	
7	10228		165			0702		200		B.M. 207-10
	10063		165			0502		200		DAVENPORT RD. & HO. # 11582
	9898		330			0302		400	5	SEE F.B. 3720-54
	30189	10.063		2.967		1.506	0.502		3.055	
		53.786					4.475		2.967	
		~~4.175~~					22		6.022	
		~~49.611~~								
		22.475								
		+31.311								

F.B. 4129 P.G. 102

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No N1-2-59691

Notes by SIEMANN Time 3:10 to 3:20 Rod No 25 & 26

Name L.A. CO PRECISE LEVEL NET

Job No. 0301.02

From B.M. 202-37 To B.M. 202-36

Date 1-4-73

Indexed G. D. BAILEY FEB 9 1973

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
	5103									
	~~459~~		2.57		#25	5454		178		B.M. 202-37
	4846		2.56			5288		178		DAVENPORT RD. & AGUA DULCE CN.
1	4590		513			5105		345		RD. SEE F.B. 2878-154, 155
	14.539	4.846		513	T=50°	15.834	5.278		345	
									513	
							4.846		.858	T - BLANCHARD
						-	0.432	DIFF IN ELEV		
										B.M. 202-36
										AGUA DULCE CN. RD. & 250' N. OF
										DAVENPORT RD. CULVERT + 2.44
										SEE F.B. 2878-154, 155

F.B. 4129 P.G. 103

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY Inst. No NI-2-59691

Notes by SIEMANN Time 3:20 TO 3:40 Rod No. 25426

Name L.A. CO. PRECISE LEVELNG

Job No. 0301.02

From B.M. 202-36 To B.M. 202-37

Date 1-4-73

Indexed G.D. BAILEY FEB 9 1973

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
	5318		188			4930		239		B.M. 202-36
	5124		194			4691		240		AGUA DULCE CN. RD. 250' N. OF
1	4929		385			4451		479		DAVENPORT RD. CULVERT # 2.44.
	15369	5.123		385		14.072	4.691		.479	SEE F.B. 2878-154, 155
		4.691							385	
		+0.432							.864	T = BLANCHARD
										B.M. 202-37
										AGUA DULCE CN. RD. & DAVENPORT RD.
										SEE F.B. 2878-154, 155
F.B. 4129 P.G. 104										

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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. 0301.02

From ..... To .....

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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
										JOB NO. 0301.02
										L.A. Co. PRECISE LEVEL NET
										PART OF LINE 207-(SA TO 9)
										LEVELING PERFORMED WITH SELF LEVELING
										WILD NAK-1 # 204597
										SEE FB. 4300 FOR DIFF. IN ELEV. WITH
										WILD LEVEL N-3 96716
										F.B. 4129 P.G. 105

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.Dreier Weather Overcast Inst. No. W-NAK-1 204597
Notes by Maldonado Time 10:40 to 11:30 Rod No. 25 & 26

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 207-5A To BM 207-6
Date 1-30-73
Indexed G. D. BAILEY FEB 9 1973

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	11.060		.455		#25	0.894		.336		BM 207-5A
	10.605		.455			0.558		.338		Davenport Cyn. Rd. & 200 Ft.± E.
	10.150		.910			0.220		.674		of Culvert #1.64
	31.815	10.605		.910	50°	1.672	0.558		.674	See F.B. 3720-45
2	7.878		.344			0.821		.275		
	7.534		.342			0.546		.277		T-Blanchard
	7.192		.686			0.269		.552		
	22.604	7.534		1.596		1.636	0.545		1.226	
3	10.308		.211			0.870		.333		(STADIA — 1,000 = 100 FEET)
	9.997		.213			0.537		.335		
	9.684		.424			0.202		.668		
	29.989	9.996		2.020		1.609	0.536		1.894	
4	8.397		.233			1.721		.408		
	8.164		.231			1.313		.405		
	7.933		.464			0.908		.813		
	24.494	8.164		2.484		3.942	1.314		2.707	
5	10.610		.507			3.457		.284		
	10.103		.507			3.173		.285		
	9.596		1.014			2.888		.569		
	30.309	10.103		3.498		9.518	3.173		3.276	
		46.402					6.126			

F.B. 4128 P.G. 167

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. Dreier Weather Overcast Inst. No. W-NAK-1 204597

Notes by Maldonado Time 10:40 to 11:30 Rod No. 25 & 26

Name L.A. Co. Precise Level Net

Job No. 0301.02

From BM207-5A To BM207-6

Date 1-30-73

Indexed G. D. BAILEY FEB 9 1973

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
	7.728	46.402	.462	3.498		1.852	6.126	.540	3.276	
6	7.266		.462			1.312		.540		BM 207-6
	6.804		.924			0.772		1.080		Davenport Rd. W. of Summit Knoll Rd.
	21.798	7.266		4.422		3.936	1.312		4.356	See F.B. 3720-47
		53.668					7.438		4422	
		7.438							8778	
		+46.230	?							

F.B. 4129 P.G. 108

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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.F. Dreier Weather Sunny & Br. Inst. No. W-NAK-1 204597
Notes by Maldonado Time 11:30 to 12:00 Rod No. 25 & 26

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 207-5A To BM 207-6
Date 1-31-73
Indexed G. D. BAILEY FEB 9 1973

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	8.888		.278		#25	1.952		.287		BM 207-5A
	8.610		.278			1.665		.286		Davenport Rd. & 200 Ft.± E. of
	8.332		.556			1.378		.573		Culvert 1.64
	25.830	8.610		.556	62°	4.995	1.665		.573	See F.B. 3720-45
2	10.074		.282			0.762		.283		
	9.792		.284			0.499		.265		Blanchard
	9.508		.566			0.234		.528		
	29.374	9.791		1.122		1.495	0.498		1.101	Re-Run
3	10.340		.313			1.222		.272		
	10.027		.315			0.950		.272		
	9.712		.628			0.678		.544		
	30.079	10.026		1.750		2.850	0.950		1.645	
4	10.142		.322			1.161		.313		
	9.820		.325			0.848		.317		
	9.495		.647			0.531		.630		
	29.457	9.819		2.397		2.540	0.847		2.275	
5	10.229		.487			1.562		.480		
	9.742		.490			1.082		.480		
	9.252		.977			0.602		.960		
	29.223	9.741		3.374		3.246	1.082		3.235	
		47.987					5.042			

F.B. 4129 PG. 109

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.F. Dreier Weather Sunny & Br. Inst. No. W-NAK-1 204597

Notes by Maldonado Time 11:30 to 12:00 Rod No. 25 & 26

Name L.A. Co. Precise Level Net

Job No. 0301.02

From BM 207-5A To BM 207-6

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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	8.683	47.987	.556	3.374		1.522	5.042	.619	3.235	
	8.127		.559			0.903		.620		
	7.569		1.115			0.283		1.239		
	24.379	8.128		4.489		2.708	0.903		4.474	
		56.115					5.945		4.489	
		5.945							8.963	
		+50.170								
										BM 207-6 Davenport Rd., & W. of Summit Knoll Rd. See F.B. 3720-47

F.B. 4129 P.G. 110

76P526-CE 379—5-63

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Chief of Party G.E. Dreier Weather Sunny & Br. Inst. No. 204597 W-NAK-1

Notes by Maldonado Time 2:30 to 3:15 Rod No. 25 & 26

Name L.A.Co. Precise Level Net

Job No. 0301.02

From BM207-5A To BM207-6

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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	10.360		.4~~4~~3 2		#25	1.479		.333		BM207-5A
	9.928		.431			1.146		.334		Davenport Rd. & 200 Ft. ± E.
	9.497		.863			0.812		.667		Culvert 1.64
	29.785	9.928		.863		3.437	1.146		.667	See F.B. 3720-45
2	11.431		.284			0.763		.263		
	11.147		.285			0.500		.263		T-Blanchard
	10.862		.569			0.237		.526		Re-Run
	33.440	11.147		1.432		1.500	0.500		1.193	
3	9.516		.276			1.144		.286		
	9.240		.276			0.858		.289		
	8.964		.552			0.569		.575		
	27.720	9.240		1.984		2.571	0.857		1.768	
4	11.05~~8~~ 7		.40~~8~~ 6			0.980		.383		
	10.65~~0~~ 1		.40~~4~~ 3			0.597		.385		
	10.248		.809			0.212		.768		
	31.956	10.652		2.793		1.789	0.596		2.536	
5	10.842		.674			2.097		.699		
	10.168		.671			1.398		.699		
	9.497		1.345			0.699		1.398		
	30.507	10.169		4.138		4.194	1.398		3.934	
		51.136					4.49~~8~~ 7			

F.B. 412 P.G. 111

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Sunny & Br. Inst. No 204597 (W-NAK-1)
Notes by MALDONADO Time 2:30 Rod No. 25826

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM207-5A To BM207-6
Date 1-31-73
Indexed G.D. BAILEY FEB 9 1973

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	6.558	51.936	.185	4.138		3.123	4.498	.275	3.934	
	6.373		.185			2.848		.276		
	6.188		.370			2.572		.551		
	19.119	6.373		4.508		8.543	2.848		4.485	
		57.409					7.346		4.508	
		7.346							8.993	
		+50.063								
										B.M. 207-6
F.B. 4129 P.G. 112										

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Sunny & Br. Inst. No. W-NAK-1 204597

Notes by Maldonado Time 10:50 to 11: Rod No. 25 & 26

Name L.A.Co. Precise Level Net

Job No. 0301.02

From BM207-5A To BM207-5A

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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	1.749		.613		#25	8.842		.624		BM207-6
	1.136		.615			8.218		.626		Davenport Rd. & W. of Summit
	0.521		1.228			7.592		1.250		Knoll Rd.
	3.406	1.135		1.228	63°	24.652	8.217		1.250	See F.B. 3720-47
2	1.582		.485			11.123		.503		
	1.097		.489			10.620		.503		π-Blanchard
	0.608		.974			10.117		1.006		
	3.287	1.098		2.202		31.860	10.620		2.256	
3	1.128		.309			10.022		.308		
	0.819		.312			9.714		.306		
	0.507		.621			9.408		.614		
	2.454	0.818		2.823		29.144	9.713		2.870	
4	0.867		.300			10.500		.307		
	0.567		.303			10.193		.306		
	0.264		.603			9.887		.613		
	1.698	0.566		3.426		30.580	10.193		3.483	
5	0.784		.280			10.230		.293		
	0.504		.280			9.937		.295		
	0.224		.560			9.642		.588		
	1.512	0.504		3.986		29.809	9.936		4.071	
		4.121					48.679			

F.B. 4129 P.G. 113

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Sunny & Br. Inst. No. 204597 W-NAK-1

Notes by Maldonado Time 10:50 to 11:05 Rod No. 25 & 26

Name L.A. Co. Precise Level Net

Job No. 03.01.02

From BM 207-6 To BM 207-5A

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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	1.772	4.121	.240	3.986		7.318	48.679	.186	4.071	
	1.532		.240			7.132		.188		
	1.292		.480			6.944		.374		
	4.596	1.532		4.466		21.394	7.131		4.445	
		5.653		~~8.452~~			-55.810		~~9.516~~	
							5.653		~~8.452~~	
							-50.157		~~68~~	
									4.466	
									8.911	
F.B. H129 P.G. 114										BM 207-5A Davenport Rd. & 200 Ft ± E. of Culvert 1.64 See F.B. 3720-45

76P526-CE 379—5-63

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Chief of Party G. E. Dreier Weather Sunny & Br. Inst. No. W-NAK-1 204597

Notes by Maldonado Time 2:50 to 3:15 Rod No. 25 & 26

Name L.A. Co. Precise Level Net

Job No. 0301.02

From BM207-6 To BM207-5A

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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	2.054		.484		#25	8.212		.492		BM 207-6
	1.570		.483			7.720		.496		Davenport Rd. & W. of Summit
	1.087		.967			7.224		.988		Knoll Rd.
	4.711	1.570		.967	62°	23.156	7.719		.988	See F.B. 3720-47
2	2.633		.465			9.544		.464		
	2.168		.463			9.080		.462		X-Blachard
	1.705		.928			8.618		.926		Re-Run
	6.506	2.168		1.895		27.242	9.080		1.914	
3	1.050		.362			10.336		.348		
	0.688		.363			9.988		.348		
	0.325		.725			9.640		.696		
	2.063	0.688		2.620		29.964	9.988		2.610	
4	0.979		.303			10.002		.302		
	0.676		.303			9.700		.303		
	0.373		.606			9.397		.605		
	2.028	0.676		3.226		29.099	9.699		3.215	
5	1.208		.290			10.066		.278		
	0.918		.290			9.788		.278		
	0.628		.580			9.510		.556		
	2.754	0.918		3.806		29.364	9.788		3.771	
		6.020					46.274			

F.B. 4129 P.G. 115

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. Dreier Weather Sunny & Br. Inst. No 204597 W-NAK-1

Notes by Maldonado Time 2:50 to 3:15 Rod No. 25 & 26

Name L.A. Co. Precise Level Net

Job No. 0301.02

From BM207-6 To BM207-5A

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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	1.033	6.020	.299	3.806		11.040	46.274	.392	3.771	
	0.734		.295			10.648		.391		
	0.437		.594			10.257		.783		
	2.204	0.734		4.400		31.945	10.648		4.554	
		6.754					56.922		4.400	
							6.754		8.954	
							-50.168			
										BM207-5A
										Davenport Rd. & 200 Ft. ± E. of
										Culvert 1.64
										See F.B. 3720-45

F.B. 4129 P.G. 116

76P526-CE 379—5-63

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Chief of Party G E Dreier Weather Cloudy Inst. No. W-NAK1 204597

Notes by Blanchard Time 11:30 to 1215 Rod No. 25 & 26

Name LA Co Precise Level Net

Job No. 0301.02

From 207-6 To 207-7

Date 1-30-73

Indexed G. D. BAILEY FEB 9 1973

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.	7.539		440			1.577		428		BM 207-6
	7.099		441			1.149		430		DAVENPORT RD. W. of SUMMIT KNOLL RD.
	6.658		881			0.719				SEE F.B. 3720-47
	21.296	7.099		881		3.445	1.148	858	858	
2.	9.151		368			1.130		322		
	8.783		365			0.~~241~~ 808		323		π Maldanado
	8.418		733			0.485				
	26.352	8.784		1.614		2.423	0.808	645	1.503	
3.	9.739		277			0.759		268		
	9.462		274			0.491		268		
	9.188		551			0.223		536		
	28.389	9.463		2.165		1.473	0.491		2.039	
4.	10.251		.320			1.509		368		
	9.931		.320			1.141		370		
	9.611		.640			0.771		.738		
	29.793	9.931		2.805		3.421	1.140		2.777	
5	11.152		324			1.073		353		
	10.828		326			0.720		353		
	10.502		650			0.367		706		
	32.482	10.827		3.455		2.160	0.720		3.483	
		46.104					4.307			

F.B. 4129 P.G. 117

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: GE Dreier
Notes by: R Blanchard
Weather: Cloudy
Time: 11:30 to 12:15
Inst. No. ~~WILD KAK-1~~ 204597
Rod No. 25926

Name: L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From: 207-6 To: 207-7
Date: 1-30-73
Indexed: G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thredd 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.	11.047	46.104	357	3.455		0.996	4.307	327	3.483	
	10.690		353			0.669		329		
	10.337					0.340				
	32.074	10.691	710	4.165		2.005	0.668	656	4.139	
7.	10.778		359			1.171		347		
	10.419		358			0.824		347		
	10.061					0.477				
	31.258	10.419	717	4.882		2.472	0.824	694	4.833	
8.	11.182		350			1.492		394		
	10.832		349			1.098		398		
	10.483					0.699				
	32.497	10.832	699	5.581		3.288	1.096	793	5.626	
9 (F.B. 4124 P.G. 118)	11.057		390			1.143		424		
	10.667		390			0.719		427		
	10.277					0.292				
	32.001	10.667	780	6.361		2.154	0.718	851	6.477	
10.	11.528		624			2.121		550		
	10.899		630			1.571		549		
	10.269					1.022				
	32.693	10.898	1254	7.615		4.714	1.571	1099	7.576	
		99.611					9.184			

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Chief of Party GE D Weather Cloudy Inst. No. WILD NAR-1 204597

Notes by Blanchard Time 1130 to 1215 Rod No. 25 & 26

Name L.A.Co. Precise Level Net

Job No. 0301.02

From 207-6 To 207-7

Date 1-30-73

Indexed G. D. BAILEY FEB 9 1973

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
11.	10.951	99.611	493	7.615		1.463	9.184	511	7.576	
	10.458		495			0.952		509		
	9.963					0.443				
	31.372	10.457	988	8.603		2.858	0.952	1.020	8.596	
12	8.031		235			3848		235		
	7.796		238			3.613		233		
	7.558					3380				
	23.385	7.795	473	9.076		10.841	3.614	468	9.064	
		117.863					13.750		9076	BM 207-7
		13.750							19140	DAVENPORT RD. W. OF TEL. LINES
		+ 104.113							FEET	SEE F.B. 3720-49

F.B. 4129 P.G. 119

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G E Dreier Weather Clear Inst. No. 204597 N NAKI

Notes by Blanchard Time 1000 to Rod No. 25826

Name LA Co Precise Level Net

Job No. 0301.02

From 207-7 To 207-6

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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	1.922		385			9.143		420		BM 207-7
	1.537		388			8.723		420		
	1.149					8.303				
	4.608	1.536	773	773		26.169	8.723	840	840	
2.	1.101		432			9591		432		
	0.669		435			9159		431		π Maldonado
	0.234					8728				
	2.004	0.668	867	1.640		27.478	9.159	863	1.703	
3	1.171		438			9.532		449		
	0.733		436			9.083		452		
	0.297					8.631				
	2.201	0.734	874	2.514		27.246	9.082	901	2.604	
4.	1.139		413			10099		392		
	0.726		413			9.707		395		
	0313					9312				
	2.178	0.726	826	3.340		29.118	9.706	787	3.391	
5.	0.979		358			10.610		344		
	0.621		359			10266		343		
	0.262					9923				
	1.862	0.621	717	4.057		30.799	10.266	687	4078	
		4.285					46.936			

F.B. 4124 P.G. 120

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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: Gt Dreier Weather: Clear Inst. No: NAK-1 264597

Notes by: Blanchard Time: 1000 to Rod No: 25126

Name: L.A. Co. PRECISE LEVEL NET

Job No.: 0301.02

From: 207-7 To: 207-6

Date: 1-31-73

Indexed: G. D. BAILEY FEB 9 1973

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	1.079	4.285	251	4.057		8.648	46.936	237	4.078	
	0.828		255			8.411		239		
	0.573					8.172				
	2.480	0.827	506	4.563		25.231	8.410	476	4.554	
7.	1.036		286			8.943		276		
	0.750		286			8.667		275		π Maldanado
	0.464					8.392				
	2.250	0.750	572	5.135		25.002	8.667	551	5.105	
8.	1.062		279			10.572		304		
	0.783		279			10.268		305		
	0.504					9.963				
	2.349	0.783	558	5.693		30.803	10.268	609	5.714	
9.	1.026		274			9.382		276		
	0.752		272			9.106		276		
	0.480					8.830				
	2.258	0.753	546	6.239		27.318	9.106	552	6.266	
10	1.178		276			9.913		271		
	0.902		272			9.642		271		
	0.630					9.371				
	2.710	0.903	548	6.787		28.926	9.642	542	6.808	
		8.301					93.029			

F.B. 4129 P.G. 121

76P526-CE 379—5-63

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LOS ANGELES COUNTY ENGINEER

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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 GE Dreier Weather Clear Inst. No. 204597 WILD NAK-1

Notes by Blanchard Time 1000 to Rod No. 25126

Name LA Co Precise Level Net

Job No. 0301.02

From 207-7 To 207-6

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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
11.	1.099	8.301	257	6.787		9.012	93.029	273	6.808	
	0.842		255			8.739		273		
	0.587					8.466				
	2.528	0.843	512	7.299	62°	26.217	8.739	546	7.354	
12.	1.297		339			8.052		280		
	0.958		339			7.772		280		
	0619					7492				
	2.874	0.958	678	7.977		23.316	7.772	560	7.914	
13.	2183		356			6.893		405		- 116.027
	1827		357			6.488		409		+ 11.929
	1470					6079				- 104.098
	5.480	1.827	713	8.690		19.460	6.487	814	8.728	
		11.929					116.027		8690	BM 207-6
							11.929			
							- 104.098		1741.8	FEET

F.B. 4129 P.G. 122

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

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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. Dieter — Weather: Clear — Inst. No.: W NAK 204597

Notes by: R Blanchard — Time: 1330 to — Rod No.: 25126

Name: LA Co Precise Level Net

Job No.: 0301.02

From: 207-7 To: 207-6

Date: 1-31-73

Indexed: G. D. BAILEY FEB 9 1973

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.	1.764		453		25	9.121		458		BM 207-7
	1.311		452			8.663		460		
	0.859					8.203				
	3.934	1.311	905	905	67°	25.987	8.662	918	918	
2.	1.079		397			10.191		418		
	0.682		395			9.773		416		Rerun
	0.287					9.357				M. J. MALDONADO
	2.048	0.683	792	1.697		29.321	9.774	834	1.752	
3	1.389		452			9.988		436		
	0.938		452			9.552		433		
	0.482					9.119				
	2.808	0.936	907	2.604		28.659	9.553	869	2.621	
4	1.221		417			10.193		412		
	0.804		414			9.781		414		
	0.390					9.367				
	2.415	0.805	831	3.435		29.341	9.780	876	3.447	
5	1.258		309			10.317		326		
	0.949		311			9.991		327		
	0.638					9.664				
	2.845	0.948	620	4.055		29.972	9.991	653	4.100	
		4.683					47.760			

F.B. 4129 P.G. 123

76P526-CE 379—5-63

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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 S.E. DREIER Weather Clear Inst. No. WILD NAK-1 204597

Notes by Blanchard Time Rod No. 25826

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From 207-7 To 207-6

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean 23	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean 22	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6.	1139	4.683	295	4055		11.063	47.760	351	4100	
	0.844		294			10.712		349		
	0550					10363				
	2.533	0.844	589	4.644		32.138	10.713	700	4.800	
7.	0.972		293			7951		189		
	0.679		296			7762		190		Rerun
	0383					7572				
	2.034	0.678	589	5.233		23.285	7.762	379	5.179	
8	0851		299			11.106		348		
	0.552		296			10.758		346		
	0.256					10412				
	1.659	0.553	595	5.828		32.276	10.759	694	5.873	
9	0999		291			9239		282		
	0.708		290			8.957		284		
	0418					8673				
	2.125	0.708	581	6.409		26.869	8.956	566	6.439	
10	0779		249			9.158		246		
	0530		251			8912		244		
	0279					8.668				
	1.588	0.529	500	6.909		26.738	8.913	490	6.929	
		7.995					94.863			

F.B. 4129 P.G. 124

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. ~~204597~~ WILD NAK-1

Notes by Blanchard Time Rod No.

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From 207-7 To 207-6

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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
11	1022	7.995	258	6.909		8.174	94.863	255	6.929	
	0.764		257			7.919		255		
	0.507					7.664				
	2293	0.764	515	7.424		23757	7.919	510	7.439	
12	1.101		380			9.853		409		
	0.721		380			9.444		410		
	0 341					9.034				
	2.163	0.721	760	8.184		28331	9.444	819	8.258	
13.	4150		291			5.439		220		
	3.859		289			5.219		220		
	3 570					4999				
	11.579	3.860	580	8.764		15657	5.219	440	8.698	
		13.340					~~108.001~~ 117.446 13.340		8.764 17.462	BM 207-6
							= ~~94.661~~ = 104.105			

F.B. 4429 P.G. 125

76P526-CE 379—5-63

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LOS ANGELES COUNTY ENGINEER

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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 CLEAR-CALM Inst. No. WILD NAK-1 204597

Notes by G.E. DREIER Time 1:20 TO 2:15 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No. 030102

From BM. 207-7 To BM. 207-8

Date 1-30-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.317		373		25	2.084		367		BM. 207-7 AT TEL. LINES
	8.944		373			1.717		369		DAVENPORT RD. W. OF HASKET RD
	8.571		746			1.348		736		SEE F.B. 3720-49
1	26.832	8.944		746 F	55°	5.149	1.716		736 A	
	8.350		377			1.575		363		STADIA 1:100
	7.973		373			1.212		362		
	7.600		750			0.850		725		T. OHASHI
2	23.923	7.974		149.6		3.637	1.212		1461	
	8.574		385			1.700		365		
	8.189		387			1.345		365		
	7.802		772			0.970		730		
3	24.565	8.188		2.268		4.005	1.335		2191	
	9.350		410			1.127		414		
	8.940		413			0.713		413		
	8.527		823			0.300		827		
4	26.817	8.939		3.091		2.140	0.713		3.018	
	9.645		413			1.690		362		
	9.232		412			1.328		360		
	8.820		825			0.968		722		
5	27.697	9.232		3.916		3.986	1.329		3740	
		43.277					6.305			

F.B. 4127 P.G. 127

76P526-CE 379—5-63

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LOS ANGELES COUNTY ENGINEER

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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 CLEAR LT. BR. Inst. No. WILD NAK 204597

Notes by G. E. DREIER Time 1:35 TO 2:05 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-7 To B.M. 207-8

Date 1-30-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.745	43.277	421	3916		2748	6.305	525	3740	
	9.324		420			2223		523		
	8.904		841			1.700		1048		
6	27.973	9.324		4757		6.671	2224		4788	
	10.869		4308			1.281		379		
	10.461		411			0.902		377		
	10.050		819			0.525		756		
7	31.380	10.460		5576		2.708	0.903		5544	
	11.261		346			1.679		374		
	10.915		347			1.305		373		
	10.568		693			0.932		747		
8	32.744	10.915		6269		3.916	1.305		6291	
	5.722		69			4.485		53		
	5.653		68			4.432		54		B.M. 207-8
	5.585		137			4.378		107		DAVENPORT RD. & HASKETT RD
9	16.960	5.653		6406		13.295	4.432		6398	SEE F.B. 3720-51
		79.629					15.169		640.6	
		15.169							1280.4	FEET
		+64.460								

F.B. 4129 P.G. 128

76P526-CE 379—5-63

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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 Clear Inst. No. W NAKI 204697

Notes by Blanchard Time 930 to Rod No. 25 & 26

Name L.A. Co Precise Level Net

Job No. 0301.02

From 207-8 To 207-7

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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.	1.183		398							
	~~0.948~~		~~408~~			9.303		391		BM 207-8
	0.~~540~~ 785		397			8.912		389		
	0.388					8.523				
	2.356	0.785	795	795		26.738	8.913	780	780	
2.	1.142		246			9.202		260		
	0.896		247			8.942		260		
	0.649					8.682				
	2.687	0.896	493	1.288		26.826	8.942	520	1.300	
3.	1.339		336			9.692		464		
	1.003		334			9.229		467		
	0.669					8.762				
	3.011	1.004	670	1.958		27.683	9.228	931	2.231	
4.	1.799		407			7.717		260		
	1.392		405			7.457		260		
	0.987					7.197				
	4.178	1.393	812	2.770		22.371	7.457	520	2.751	
5.	2.141		460			9.910		450		
	1.681		458			9.460		451		
	1.223					9009				
	5.045	1.682	918	3.688		28.379	9.460	901	3.652	
		5.760					44.000			

F.B. 4129 P.G. 129

76P526-CE 379—5-63

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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 GE Dreier Weather Clear Inst. No.

Notes by Blanchard Time 930 to 1000 Rod No. 25 & 26

Name

Job No. 0301.02

From 207-8 To 207-7

Date 1-31-73

Indexed G. D. BAILEY FEB 9 1973

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	1.443	5.760	424	3.688		9.765	44.000	435	3.652	
	1.019		424			9.330		438		
	0595					8.892				
	3.057	1.019	848	4.536		27.987	9.329	873	4.525	
7	1.298		448			10.140		444		
	0.850		448			9.696		446		π Siemann
	0.402					9.250				
	2.550	0.850	896	5.432		29.086	9.695	890	5.415	
8	1.169		438			10.242		444		
	0.730		436			9.798		448		
	0295					9.350				
	2.195	0.732	874	6.306		29.390	9.797	892	6.307	
		8.361					72.821		6306	
							8.361		12.613	
							-64460			

F.B. 4129 P.G. 130

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather ~~CLEAR~~ PART CLOUDY Inst. No. WILD NAK-1

Notes by Blanchard Time 2:15 TO 3:00 Rod No. 25 & 26

Name L.A.C. PRECISE LEVEL NET

Job No. 0301.02

From BM. 207-8 To 207-9

Date 1-30-73

Indexed G.D. BAILEY FEB 9 1973

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.	9.550		368			1.153		384		BM. 207-8
	9.182		369			0.789		384		DAVENPORT RD. & HASKETT RD
	8.813					0.405		368		
	27.545	9.182	737	737		2.347	0.789	768	768	
2.	9.057		427			1.249		396		
	8.630		429			0.853		394		TT Dreier
	8.201					0.459				
	25.888	8.629	856	1.593		2.561	0.854	790	1.538	
3.	11.038		420			1.970		408		
	10.618		420			1.562		410		
	10.198					1.152				
	31.854	10.618	840	2.433		4.684	1.561	818	2.356	
4.	10.948		776			3.798		775		
	10.172		772			3.023		772		
	9.400					2.251				
	30.520	10.173	1.548	3.981		9.072	3.024	1.547	3.903	
5	5.771		973			4.518		956		?
	~~5.771~~ 4.798		973			3.552		957		
	3.825					2.595				
	14.394	4.798	1946	5.927		10.665	3.555	1913	5.816	
		43.400					9.773			

F.B. 4129 P.G. 131

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. WILD NAK-1 204527

Notes by R. BLANCHARD Time 2:15 TO 3:00 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 207-8 To B.M. 207-9

Date 1-30-73

Indexed G.D. BAILEY FEB 9 1973

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	8.633	43.400	920	5.927		5.615	9.773	963	5.816	
	7.713		919			4.652		961		
	6.794					3.691				
	23.140	7.713	1.839	7.766		13.958	4.653	1.924	7.740	
7	3.573		760			10.279		753		
	2.813		760			9.526		755		
	2.053					8.771				
	8.439	2.813	1520	9.286		28.576	9.525	1.508	9.248	
8.	7.428		1018			3.977		1.021		
	6.457		1.021			2.956		1.019		
	5.410					1.937				
	19.278	6.426	2.027	11.313		8.870	2.957	2.040	11.288	
F.B. 4129 P.G. 132 9.	7.063		161			2.170		163		+75.660
	6.902		161			2.007		163		-29.514
	6.741					1.844				+46.146
	20.706	6.902	322	11.635		6.021	2.007	326	11.614	
10.	8.559		152			0.759		160		
	8.407		154			0.599		160		B.M. 207-9
	8.253					0.439				DAVENPORT RD. & TRAIL RD.
	25.219	8.406	306	11.941		1.797	0.599	320	11.934	SEE F.B. 3720-53
		75.660					29.514		11.941	

2387.5 FEET, DISTANCE

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 204597 ~~WILD NAK-1~~

Notes by R. BLANCHARD Time 3:00 TO 3:35 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No. 030102

From 207 - 9 To 207-8

Date 1-30-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread 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.	0.756		161			8555		152		B.M. 207-9
	0.595		161			8.403		153		DAVENPORT RD. & TRAIL RD.
	0 434					8 250				SEE F.B. 3720-51
	1.785	0.595	322	322		25.208	8.403	305	305	
2.	1 204		229			6922		225		
	0.975		227			6.697		226		⊼ G.E. DREIER
	0.748					6 471				
	2.927	0.976	456	778		20090	6.697	451	.756	
3.	4.729		1052			5.924		1039		
	3.677		1054			4.885		1034		
	2.623					3 851				
	11.029	3.676	2.106	2.884		14.658	4.886	2071	2.827	
4.	10071		993			4751		978		
	9.178		993			3.873		978		
	8.285					2995				
	27.534	9.178	1.986	4.870		11.619	3.873	1.956	4.783	
5	4.513		962			8.951		965		
	3.551		961			7.986		962		
	2 590					7.024				
	10.654	3.551	1.923	6.793		23.961	7.987	1927	6.710	
		17.976					31.846			

F.B. 4129 P.G. 133

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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.F. DREIER Weather Cloudy Inst. No. 204597

Notes by Blanchard Time 3:00 TO 3:25 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No. 0301.02

From BM.207-9 To BM-207-8

Date 1-30-73

Indexed G. D. BAILEY FEB 9 1973

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	6.586	17.976	1.148	6.793		9.432	31.846	1.165	6.710	
	5.4387		1152			8.267		1.167		
	4.285					7.100				
	16.308	5.436	2301	9.094		24.799	8.266	2.332	9.042	
7	1.523		639			11.913		674		
	0.884		639			10.239		676		
	0.245					10.563				π Dreier
	2.652	0.884	1.278	10.372		33.715	11.238	1.350	10.392	
8	1.202		329			10.570		351		
	0.873		328			10.219		349		
	0.545					9.870				
	2.620	0.873	657	11.029		30.659	10.220	700	11.092	
9.	0.972		314			6.869		305		+ 28.613
	0.658		315			6.564		30 295		− 74.761
	0.343					6.259				− 46.148
	1.973	0.658	629	11.658		19.692	6.564	610	11.702	
10	2.980		193			6.798		171		
	2.787		196			6.627		171		BM.207-8
	2.591					6.456				DAVENPORT RD & HASKETT RD.
	8.358	2.786	389	12.047		19.881	6.627	342	12.044	SEE F.B. 3720-49
		28.613					74.761		12.047	
									24.091	

F.B. 4129 P.G. 134

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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 0301.02

From ..... To .....

Date 1-31-73

Indexed G.D. BAILEY FEB 9 1973

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	
										JOB NO 0301.02
										L.A. CO. PRECISE LEVEL NET
										PORTION OF LINE 202 - (B7 TO 25)
										SEE F.B. 4300-29 TO 48 FOR RELEVEL-
										ING OF THIS PORTION OF LINE 202 WITH
										WILD NA-3 #96716 LEVEL
										F.B. 4129 P.G. 135

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: GE Dreier Weather: Clear Inst. No. N1-2 59691
Notes by: R. Blanchard Time: 11:00 to 11:05 Rod No. 25826

Name: LA Co. Precise Level Net
Job No. 0301.02
From: BM 202-37 To: 202-36
Date: 1-15-73
Indexed: G. D. BAILEY FEB 9 1973

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
	6.770		211			7.091		202		BM 202-37
1	6.559		210			6.880		209		DAVENPORT RD. & AGUA DULCE CN RD.
	6.349					6.681				SEE F.B. 2878-154, 155
	19.678	6.559	421	421		20.963	6.988	408	408	T = SIEMANN
	~~6.988~~					+ 6.559			421	B.M. 202-36
	~~12.690~~					- 0.429			829	AGUA DULCE CN. RD. 250' N. OF
										DAVENPORT RD.
										SEE F.B. 2878-154, 155

F.B. 4128 P.G. 137

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather SCAT. CLOUDS Inst. No. NI-2 59691

Notes by G.E.DREIER Time Rod No.

Name L.A.Co. PRECISE LEVEL NET

Job No 0301.02

From B.M.202-36 To B.M.202-37

Date

Indexed G. D. BAILEY FEB 9 1973

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
	7380		205		#25	6962		212		B.M.202-36
	7.175		205			6750		213		AGUA DULCE CN. RD. N. OF DAVENPORT RD.
	6970		410			6537		425		SEE F.B. 2878-154,155
1	21.525	7.175		410	66	20.249	6.750		425	
		6.750							410	
		+0.425							835	B.M. 202-37
										AGUA DULCE CN. RD. & DAVENPORT RD.
										SEE F.B. 2878-154,155
F.B. 4128 P.G. 128										

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: GE Dreier — Weather: Clear — Inst. No. NI-259691

Notes by: R Blanchard — Time: 11:05 — Rod No. 25126

Name: LA Co Precise Level Net

Job No. 0301.07

From: BM 202-36 To: 202-35

Date: 1-15-73

Indexed: G. D. BAILEY FEB 9 1973

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	5.405		207		25	4.519		209		BM 202-36
	5.298		210			4.311		208		AGUA DULCE CN. RD, ±250 FT. N. OF
	5.088		4 217	4 217	64	4.103				DAVENPORT RD.
	15.891	5.297				12.933	4.311	417	417	SEE F.B. 2878-154,155
2	8.040		200			1.147		196		
	7.840		200			0.951		193		
	7.640		400			0.758				J. MALDONADO
	23.520	7.840		817		2.856	0.952	389	806	
3	7.679		180			1.061		196		
	7.499		180			0.865		194		
	7.319					0.671				
	22.497	7.499	360	1.177		2.597	0.866	390	1.196	
4	11.688		138			2.469		116		
	11.550		138			2.353		112		
	11.412					2.241				
	34.650	11.550	276	1.453		7 9.063	2.354	228	1.424	
5	7.510 1		153			9.542		170 60		
	7.359 8		7 159			9.372 4		164		
	7.209 1					9.208				
	22.070	7.357	310	1.763		28.124	9.375	332	1.756	
		39.543					17.858			

F.B. 4129 P.G. 139

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party GE Weather Clear Inst. No. N1-259691
Notes by R Blanchard Time 11:05 Rod No. 25826

Name LACo Precise Level Net
Job No. 0301.02
From Bm 202-36 To 202-35
Date 1-15-73
Indexed G. D. BAILEY FEB 9 1973

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	3.522	39.543	212	1.763		4.069	17.858	206	1.756	
	3.310		212			3.863		202		
	3.098					3.661		408		
	9.930	3.310	424	2.187		11.593	3.864		2.164	π Siemann
7	2.509		144			9.901		142		
	2.368[5]		144			9.759		143		
	2.221					9.616				
	7.095	2.365	288	2.475		29.276	9.759	285	2.449	
8	2.127		83			6.978		126		BM 202-35
	2.044		82			6.852		124		AGUADULCE CN. RD. & 15 MI. W. OF
	1.962					6.728				ESCONDIDO CN. RD.
	6.133	2.044	165	2.640		20.558	6.853	250	2.699	SEE F.B. 2878-153
		47.262					38.334		2.640	
	-	38.334							5.339	
		+8.928								
F.B. 4129 P.G. 140										

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather Windy & Cloudy Inst. No. M-2 59691

Notes by R. Blanchard Time 1140 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 202-35 To B.M. 202-36

Date 1-18-73

Indexed G.D. BAILEY FEB 9 1973

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
	7.758		130		25	0.544	~~22.007~~	124		B.M. 202-35
	7.628		130			0.420		124		AGUA DULCE CN. RD. 0.15 mi. W. OF
	7.498					0.296				ESCONDIDO CN. RD.
1	22.884	7.628	260	260	55°	1.260	0.420	248	248	SEE F.B. 2878-153
	10.251		255			5.810		270		
	9.996		255			5.540		270		
2	9.741					5.270				
	29.988	9.996	510	770		16.620	5.540	540	788	
	8.641		230			1.696		219		
	8.411		230			1.477		223		
3	8.181					1.254				
	25.233	8.411	460	1.230		4.427	1.476	442	1.230	
	0.535		72			6.025		66		
	0.463		73			5.959		67		
4	0.390					5.892				
	1.388	0.463	145	1.375		17.876	5.959	133	1.863	
	0.482		92			8.701		89		
	0.390		88			8.612		88		
5	0.302					8.524				
	1.174	0.391	180	1.555		25.837	8.612	177	1.540	
		26.889					22.007			

F.B. 4128 P.G. 141

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather Windy & Cloudy Inst. No. N1-2 59691

Notes by R. Blanchard Time 11:10 Rod No. 25826

Name L.A. Co. PRECISE LEVEL NET

Job No. 030102

From BM 202-35 To BM 202-36

Date 1-18-73

Indexed G. D. BAILEY FEB 9 1973

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
	1.268	26.889	244	1.555		10.032	22.007	249	1.540	
	1.024		242			9.783		251		
	0.782					9.532				
6	3.074	1.025	486	2.041		29.347	9.782	500	2.040	
	1.743		208			5.888		196		
	1.538		208			5.692		193		π Siemann
7	1.332					5.499				
	4.613	1.538	410	2.451		17.079	5.693	389	2.429	
	4.721		130			5.610		144		
	4.591		128			5.466		144		
8	4.463					5.322				
	13.775	4.592	258	2.709		16.398	5.466	288	2.717	
		34.044					42.948		2.709	
							34.044		5.426	
							8.904			

F.B. 4129 P.G. 142

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G E Dreier Weather Windy & Clear Inst. No. N1-2 59691

Notes by R Blanchard Time 11:45 Rod No. 25126

Name LA Co Precise Level Net

Job No. 0301.02

From BM 202-35 To BM 202-34

Date 1-15-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread 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	6.380		151			0.971		165		BM 202-35
	6.229		149			0.806		165		AGUA DULCE CN RD., 0.15 mi. W. of
	6.080					0.641				ESCONDIDO RD., SEE FB 2878-153
	18.689	6.230	300	300		2.418	0.806	330	330	π SCIMANN
2	7.448		219			9.028		220		
	7.229		219			8.908		217		
	7.010					8.690				
	21.687	7.229	438	738		26.722	8.907	435	765	
3	2.205		155			10.596		50		BM 202-34
	2.150		55			10.546		50		AGUA DULCE CN. RD. & ESCONDIDO CN. RD.
	2.095		110			10.496				SEE FB. 2878-152
	6.450	2.150		848		31.638	10.546	100	865	
		15.609					20.259		848	
							15.609		1.713	
							4.650			

F.B. 4129 P.G. 143

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather Windy & Cloudy Inst. No. N1-2 59691
Notes by R. Blanchard Time 1100 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 202-34 To B.M. 202-35
Date 1-18-73
Indexed G. D. BAILEY FEB 9 1973

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
	11.446		72			2.320		62		B.M. 202-34
	11.374		72			2.258		64		AGUA DULCE CN. RD. & ESCONDIDO CN. RD.
	11.302					2.194				SEE F.B. 2878-152
1	34.122	11.374	144	144		6.772	2.257	126	126	
	8.997		214			8.432		214		
	8.783		216			8.218		214		
	8.567					8.004				
2	26.347	8.782	430	574		24.654	8.218	428	554	
	1.525		145			6.550		147		
	1.380		148			6.403		143		B.M. 202-35
3	1.232					6.260				AGUA DULCE CN. RD. W. OF ESCONDIDO CN. RD.
	4.137	1.379	293	867		19.213	6.404	290	844	SEE F.B. 2878-153
		21.535					16.879		867	
		16.879							1.711	
		+4.656								

F.B. 4129 P.G. 144

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather LT. WIND, SMOGGY Inst. No NI2-59691

Notes by SIEMANN Time 1:10 TO Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No. 030102

From B.M. 202-34 To B.M. 202-33

Date 1-15-73

Indexed G.D. BAILEY FEB 9 1973

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	8518		255		#25	5330		222		B.M. 202-34 (WIT. 4 COR. 27-26)
	8263		254		T=	5108		225		AGUA DULCE CN. RD. & ESCONDIDO CN. RD.
	8009		509		66°	4883		447		SEE F.B. 2878-152
	24790	8.263		509		15321	5.107		447	
2	7102		270			2972		294		
	6832		271			2678		297		
	6561		541			2381		591		
	20495	6.832		1.050		8031	2.677		1.038	T: MALDONADO
3	8498		146			0607		176		
	8352		144			0431		174		
	8208		290			0257		350		
	25058	8.353		1.340		1295	0.432		1.388	
4	11371		204			0624		201		
	11167		208			0423		200		
	10959		412			0223		401		
	33527	11.176		1.752		1270	0.423		1.789	
5	5423		184			5448		176		
	5239		186			5272		175		
	5053		370			0997 ~~5446~~		351		
	15715	5.238		2.122		15817	5.272		2.140	CONT.
		39862					13.911			

F.B. 4229 P.G. 145

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather LT. WIND, HAZY Inst. No. N12-59691
Notes by SIEMAN Time 1:45 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 202-34 To B.M. 202-33
Date 1-15-73
Indexed G. D. BAILEY FEB 9 1973

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
	2409	39.862	278	2.122		3190	13.911	312	2.140	CONT.
	2131		282			2878		316		
6	1849		560			2562		628		
	6389	2.138		2.682		8630	2.877		2.768	
	9629		319			0898		275		
	9310		322			0623		276		
7	8988		641			0347		551		
	27927	9.309		3.323		1868	0.623		3.319	
	7632		050			3113		058		B.M. 202-33
	7582		050			3055		057		AGUA DULCE CN. RD. & HO. # 33324
8	7532		100			2998		115		SEE F.B. 2878-150, 151
	22746	7.582		3.423		9.166	3.055		3.434	
		+58.883					-20.466		3.423	
		-20.466							6.857	
		+38.417								
F.B. 4129 P.G. 146										

76P526-CE 379—5-63

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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 CLOUDY Inst. No. N1-2 59691

Notes by SIEMANN Time 10:30 TO Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No 0301.02

From B.M. 202-33 To B.M. 202-34

Date 1-18-73

Indexed G. D. BAILEY FEB 9 1973

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
	1017		145		#25	8231		153		B.M. 202-33
	0872		143		T=	8078		155		AGUA DULCE CN. RD, S. of DARLING RD,
	0729		288		50°	7923		308		SEE F.B. 2878-150,151
1	2.618	0.873		288		24232	8.077		308	
	1118		228			8182		23~~7~~ 3		
	0890		230			79~~49~~ 58 49		23~~8~~ 6		
	0660		458			7713	7948 ~~7948~~	469		T= MALDONADO
2	2668	0.889		.746		23.844 ~~8.8~~			77~~5~~ 7	
	4358		2~~5~~ 6 9			2257		257		
	4089		270			2000		253		
	3819		539			1747		510		
3	12.266	4.089		1.285		6004	2.001		1.287	
	5792		246			8218		239		
	5546		245			7979		236		
	5301		491			7743		475		
4	16639	5.546		1.776		23940	7.980		1.762	
	1541		152			9486		155		
	1389		152			9331		152		
	1237		304			9179		307		
5	4167	1.389		2.080		27996	9.332		2.069	CONT.
		12.786					35338			

F.B. 4129 P.G. 147

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather RAINY, WINDY Inst. No. M-2-59691

Notes by SIEMANN Time Rod No. 25 #26

Name LA. Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 202-33 To B.M. 202-34

Date 1-18-73

Indexed G. D. BAILEY FEB 9 1973

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
	0843	12.786	124	2.080		9067	35.338	151	2.069	CONT.
	0719		126			8916		152		
6	0593		250			8764		303		
	2155	0.718		2.330		26.747	8.916		2.372	
	2778		307			7145		281		
	2471		303			6864		285		
	2168		610			6579		566		
7	7417	2.472		2.940		20588	6.863		2.938	
	4961		243			8198		231		B.M. 202-34
	4718		246			7967		229		AGUA DULCE CN. RD. & ESCONDIDO CN. RD.
	4472		489			7738		460		SEE F.B. 2878-152
8	14.157	4.717		3.429		23.903	7.968		3.398	
		20.693					59.085		3.429	
							20.693		6.827	
							38.392			
F.B. 4129 P.G. 148										

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather LT. WIND, HAZY Inst. No Ni2-59691

Notes by SIEMANN Time 2:05 TO 2:10 Rod No 25 & 26

Name L.A.CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 202-33 To B.M. 202-32

Date 1-15-73

Indexed G. D. BAILEY FEB 9 1973

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. 202-33
										AGUA DULCE CN. RD. & HO. # 33324
										SEE F.B. 2878-150, 151
1	10658		210			0663		215		
	10448		212			0448		217		X = MALDONADO
	10236		422			0231		432		
	31342	10.447		422		1342	0.447		432	
		- 447							422	B.M. 202-32
		+ 10.000							.854	AGUA DULCE CN. RD. & HO. # 33355
										SEE F.B. 2878-150, 151
										F.B. 412 P.G. 149

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. NI-2 59691

Notes by SIEMANN Time 10:25 TO Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No 0301.02

From B.M. 202-32 To B.M. 202-33

Date 1-18-73

Indexed G. D. BAILEY FEB 9 1973

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
	1571		216		#25	11568		215		B.M. 202-32
	1355		216		T=	11353		211		AGUA DULCE CN. RD. & Ho. #33355 ~~33618~~
1	1139		432		50°	11142		426		SEE F.B. 2878-150,151
	4065	1.355		432		34063	11.354		426	~~A = MALDONADO~~
						+	1355		432	
							9.999		.858	B.M. 202-33
										AGUA DULCE CN. RD. S. OF DARLING RD.
										SEE 2878-150,151
F.B. 4129 P.G. 150										

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CL. WIND, HAZY Inst. No. Ni 2-59691

Notes by SIEMANN Time 2:15 TO Rod No. 25826

Name L.A.CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 202-32 To B.M. 202-31

Date 1-15-73

Indexed G. D. BAILEY FEB 9 1973

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	4847		160		T=66°	2182		139		B.M 202-32
	4687		158			2043		137		AGUA DULCE ON. RD. & HO. #33355
	4529		318		#25	1906		276		SEE F.B. 2878-150, 151
	14063	4.688		318		6131	2.044		276	
2	9317		200			1507		199		
	9117		203			1308		200		
	8914		403			1108		399		
	27348	9.116		721		3923	1.308		675	T= MALDONADO
3	9278		230			0772		229		
	9048		231			0543		231		
	8817		461			0312		460		
	27143	9.048		1.182		1627	05.42		1.135	
4	10653		185			0851		143		
	10468		189			0708		148		
	10279		374			0558		293		
	31400	10.467		1.556		2115	0.705		1.348	
5	11250		181			0918		291		
	11069		182			0627		295		
	10887		363			0332		586		
	33206	11.069		1.919		1877	0.626		2.314	CONT.
		44.388					5.225			

F.B. 4129 PG. 151

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather L.T. WIND Inst. No Ni2-59691

Notes by SIEMANN Time 2:15 TO 2:40 Rod No. 25 & 26

Name L.A.CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 202-32 To B.M. 202-31

Date 1-15-73

Indexed G.D. BAILEY FEB 9 1973

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
	1928	44.388	136	1.919		9010	5.225	143	~~1.914~~ 2.014	CONT.
	1792		134			8867		144		
6	1658		270			8723		287		
	5378	1.793		2.189		26.600	8.867		2.301	
	0518		140			6962		129		B.M. 202-31
	0378		140			6833		126		AGUA DULCE CN. RD. ACROSS FROM
7	0238		280			6707		255		HO. #33618
	1134	0.378		2.469		20502	6.834		2.456	SEE F.B. 2878-149
		+46.559					20.926		2469	
		-20.926							~~4.925~~ 5.025	
		+25.633								
F.B. 4129 P.G. 152										

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather OVERCAST, WINDY Inst. No. M-2 59691

Notes by SIEMANN Time 9:55 TO Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No 0301.02

From B.M. 202-31 To B.M. 202-32

Date 1-18-73

Indexed G.D. BAILEY FEB 9 1973

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
	8550		187		#25	1338		176		B.M. 202-31
	8363		184			1162		172		AGUA DULCE CN. RD, OPPOSITE Hs. # 33618
	8179		371		T=	0990		348		SEE F.B. 2878-149
1	25092	8.364		371	48°	3490	1.163		348	
	9371		140			5042		140		
	9231		141			4902		140		
	9090		281			4762		280		↑ MALDONADO
2	27692	9.231		652		14706	4.902		628	
	1038		194			11151		192		
	0844		193			10959		191		
	0651		387			10768		383		
3	2533	0.844		1.039		32878	10.959		1.011	
	0584		151			8761		159		
	0433		150			8602		159		
	0283		301			8443		318		
4	1300	0.433		1.340		25806	8.602		1.329	
	6931		179			8111		167		
	0752		179			7944		165		
	0573		358			7779		332		
5	2256	0.752		1.698		23834	7.945		1.661	C
		19.624					33.571			

F.B. 4129 P.G. 153

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST WIND Inst. No. N1-2 59691

Notes by Time 10:20 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 202-31 To B.M. 202-32

Date 1-18-73

Indexed G. D. BAILEY FEB 9 1973

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
	0798	19.624	258	1.498		10221	33.571	250	1.661	
	0540		261			9971		252		
	0279		519			9719		502		
6	1617	0.539		2.577		19.911	9.970		2.163	
	2181		129			4434		134		
	2052		126			4298		139		
	1926		255			4154		280		
7	6159	2.053		2.472		12881	4.294		2.443	
		+22.216					47.835		2.472	
							22.216		4.915	
							25.619			
F.B. 4124 P.G. 154										

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party DRELER Weather LT. WIND Inst. No N12-59691

Notes by SIEMANN Time 2:40 TO 2:45 Rod No 25826

Name L.A. CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 202-31 To B.M. 202-30

Date 1-15-73

Indexed G. D. BAILEY FEB 9 1973

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
					25 T= 66°					B.M. 202-31 AGUA DULCE CN. RD. ACROSS FROM HO# 33618. SEE F.B. 2878-149
1	3962		100			6623		100		T2 MALDONADO
	3862		102			6523		100		
	3760		202			6423		200		
	11584	3.861		202		19569	6.523		200	
							3861		202	B.M. 202-30
							- 2.662		404 ÷ 2	AGUA DULCE CN. RD. & HO.# 33618 SEE F.B. 2878-149
										F.B. 4129 P.G. 155

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather OVERCAST Inst. No. N1-259691

Notes by SIEMANN Time 9:53 9:55 Rod No. 25 & 26

Name L.A.Co.PRECISE LEVELNET

Job No. 0301.02

From B.M.202-30 To B.M.202-31

Date 1-18-73

Indexed G.D.BAILEY FEB 9 1973

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.202-30
										AGUA DULCE CN RD. & Ho# 33618
										SEE F.B. 2878-149
	6950		113			4276		107		X = MALDONADO
	6837		116			4169		108		B.M.202-31
1	6721		229			4061		215		AGUA DULCE CN.RD. OPP. Ho# 33618
	20508	6.836		229		12506	4.169		215	SEE F.B. 2878-149
		4169							229	
		X 2.667							444	
F.B. 4129 P.G. 156										

76P526-CE 379—5-63

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Chief of Party G.E. DREIER Weather LT. WIND Inst. No Ni2-59691

Notes by SIEMANN Time 2:45 TO Rod No. 25 & 26

Name L.A.CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 202-30 To B.M. 202-29

Date 1-15-73

Indexed G.D. BAILEY FEB 9 1973

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	4537		117		#25	5470		110		B.M. 202-30
	4420		118			5360		111		AGUA DULCE CN. RD. & HO.# 33618
	4302		235		T=	5249		221		SEE F.B. 2878-149
	13259	4.420		235	64°	16079	5.360		221	
2	2132		234			7037		243		
	1898		234			6798		242		
	1664		468			6552		485		
	5694	1.898		.703		20383	6.794		706	T= MALDONADO
3	6721		310			0803		265		
	6411		312			0538		269		
	6099		622			0269		534		
	19231	6.410		1325		1610	0.537		1.280	
4	10058		260			3812		250		
	9798		260			3562		251		
	9538		520			3311		501		
	29394	9.798		1,845		10685	3.562		1.751	
5	9519		300			1039		289		
	9219		301			0750		290		
	8918		601			0460		579		
	27656	9.219		2.446		2249	0.750		2.310	CONT.
		31.745					17.003			

F.B. 4129 PG. 157

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather LT. WIND Inst. No NI2-59691

Notes by SIEMANN Time 2:45 TO 3:10 Rod No 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No. 03 01 02

From B.M. 202-30 To B.M. 202-29

Date 1-15-73

Indexed G. D. BAILEY FEB 9 1973

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
	11001	31.745	161	2.446		3227	17.003	287	2.320	B.M. 202-29
	10840		161			2940		288		AGUA DULCE CN RD. & HQ #33865.
6	10679		322			2652		575		SEE F.B. 2878-148
	32520	10.840		2.768		8819	2.940 (corrected from 2.93)		2889 (corrected from 2885)	
	+	42.585					19.943		2768	
	-	19.943							5.656 (corrected from 5.653)	
	+	22.642								

F.B. 4129 P.G. 158

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather OVERCAST, WINDY Inst. No. N1-259691

Notes by SIEMANN Time 9:30 TO Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No 030102

From B.M. 202-29 To B.M. 202-30

Date 1-18-73

Indexed G. D. BAILEY FEB 9 1973

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
	1532		209		#25	8968		200		B.M. 202-29
	1323		206		T=	8768		202		AGUA DULCE CN. RD. & HO. # 33865
	1117		415		48°	8566		402		SEE F.B. 2878-148
1	3972	1.324		415		26302	8.767		402	
	0877		278			7911		287		
	0599		279			7624		286		
	0320		557			7338		573		
2	1796	0.599		972		22873	7.624		975	T= MALDONADO
	1989		317			10318		296		
	1672		314			10022		299		
	1358		631			9723		595		
3	5019	1.673		1603		30063	10.021		1570	
	0987		230			6198		291		
	0757		229			5907		289		
	0528		459			5618		580		
4	2272	0.757		2062		17723	5.908		2150	
	7939		360			2071		340		
	7578		366			1731		339		
	7212		726			1392		679		
5	22728	7.576		2788		5194	1.731		2829	CONT.
		11.929					34.051			

F.B. 4129 P.G. 159

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather OVERCAST, WINDY Inst. No. N1-2 59691

Notes by SIEMANN Time 9:20 TO 10:50 Rod No. 25 & 26

Name L.A.CO. PRECISE LEVEL NET

Job No. 0301.02

From B.M. 202-29 To B.M. 202-30

Date 1-18-73

Indexed G. D. BAILEY FEB 9 1973

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
	4784	11.929	022	2.788		5289	~~5~~.051 34.	021	2.829	B.M. 202-30
	4762		024			5268		021		HGUADULCE CN. RD. & HO. # 33618
	4738		046			5247		042		SEE F.B. 2878-149
6	14284	4.761		2834		15804	5.268		2.871	
		+16.690					-28.319		2.834	
							+16690		5.705	
							-22.629			
F.B. 4129 P.G. 160										

76P526-CE 379—5-63

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. Dreier Weather Sunny & Calm Inst. No N12-59491
Notes by Maldonado Time 9:20 to 9:50 Rod No 25 & 26

Name LA. Co Precise Level Net
Job No. 0301.02
From BM 202-29 To BM 202-28
Date 1-1-73
Indexed G. D. BAILEY FEB 9 1973

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	0.788		.188		#25	5.047		.186		BM 202-29
	0.600		.192			4.861		.189		Agua Dulce Cyn. Rd. & Ho. 33865
	0.408	0.599	.380			4.672		.375		See F.B. 2878-148
	1.396	~~0.599~~		.380	48°	4.580	4.860		.375	
2	7.226		.273			4.624		.278		
	6.953		.271			4.346		.278		R. BLANCHARD
	6.682		.544			4.068		.556		
	20.861	6.953		.924		13.038	4.346		.931	
3	5.462		.275			3.307		.276		
	5.187		.276			3.031		.272		
	4.911		.551			2.759		.548		
	15.560	5.187		1.475		9.097	3.032		1.479	
4	8.788		.257			1.580		.258		
	8.531		.256			1.322		.260		
	8.275		.513			1.062		.518		
	25.594	8.531		1.988		3.964	1.321		1.997	
5	10.883		.269			1.284		.256		
	10.614		.266			1.028		.260		
	10.348		.535	2.523		0.768		.516		
	31.845	10.615		~~2.254~~		3.080	1.027		2.513	
		~~21.885~~ 31					14.586			

F.B. 4129 P.G. 161

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. Dreier Weather Sunny, calm Inst. No. N12-59691

Notes by Maldonado Time 9:20 to 9:50 Rod No. 25 & 26

Name L.A. Co. Precise Level Net

Job No. 0301.02

From BM 202-29 To BM 202-28

Date 1-17-73

Indexed G. D. BAILEY FEB 9 1973

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	8.411	~~22~~ 31.885	.305	~~2.254~~ 2.523		6.316	14.586	.303	2.513	
	8.106		.303			6.013		.304		
	7.803		.608			5.709		.607		
	24.320	8.107		~~2.862~~ 3.131		18.038	6.013		3.120	
7	7.567		.303			1.488		.189		
	7.264		.304			1.299		.187		
	6.960		.607			1.112		.376		
	21.791	7.263		~~3.469~~ 3.738		3.899	1.299		3.496	
									3.738	
		+ ~~38~~ 47.255					21.898		~~6.965~~ 7.234	
		− 21.898								
		~~+ 16.357~~								
		+ 25.357								BM 202-28
										Agua Dulce Cyn. Rd & Ho. #34236
										See F.B. 2878-147

F.B. 4129 P.G. 162

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather Partly Cloudy Inst. No. N-2 59691

Notes by Maldonado Time 2:50 to 3:15 Rod No. 25 & 26

Name L.A.Co. Precise Level Net

Job No. 0301.02

From BM 202-28 To BM 202-29

Date 1-17-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.952		.268		#25	6.910		.266		BM 202-28
	0.684		.271			6.644		.264		AGUA DULCE CN. RD. & Ho.# 34236
	0.413		.539			6.380		.530		SEE F.B. 2878-147
1	2.049	0.683		.539	58°	19.934	6.644		.530	
	6.183		.280			8.260		.283		
	5.903		.281			7.977		.282		T-Blanchard
2	5.622		.561			7.695		.565		
	17.708	5.903		1.100		23.932	7.977		1.095	
	1.322		.258			10.396		.250		
	1.074		.246			10.146		.251		
3	0.828		.494			9.895		.501		
	3.224	1.074		1.594		30.437	10.146		1.596	
	1.168		.268			8.829		.269		
	0.900		.268			8.560		.271		
4	0.632		.536			8.289		.540		
	2.700	0.900		2.130		25.678	8.559		2.136	
	2.217		.307			5.622		.304		
	2.910		.307			5.318		.306		
5	2.603		.614			5.012		.610		
	8.730	2.910		2.744		15.952	5.317		2.746	
		11.470					38.643			

F.B. 4129 P.G. 163

76P526-CE 379—5-63

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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 Partly Cloudy Inst. No. N1-259691

Notes by Maldonado Time 2:50 to 3:15 Rod No. 25 & 26

Name LA. CO. PRECISE LEVEL NET

Job No. 030102

From BM 202-28 To BM 202-29

Date 1-17-73

Indexed G. D. BAILEY FEB 9 1973

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	3.760	11.470	.281	2.744		6.503	38643	.275	2.746	
	3.479		.282			6.228		.276		
	3.197		.563			5.952		.551		
	10.436	3.479		3.307		18.683	6.228		3.297	
7	7.851		.149			3.292		.167		
	7.702		.151			3.125		.166		
	7.551		.300			2.959		.333		
	23.104	7.701		3.607		9.376	3.125		3.630	
		22.650					-47.996		3.607	
							+22.650		7.237	
							-25.346			
F.B. 4129 P.G. 164										BM 202-29 Agua Dulce Cyn. Rd. & Ha. #33865 see F.B. 2878-148

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C. E. Dreier Weather Partly cloudy Inst. No. N12-59691

Notes by Maldonado Time 9:50 to 11:00 Rod No. 25 & 26

Name L.A.Co. Precise

Job No. 0301.02

From BM 202-28 To BM 202-27

Date 1-17-73

Indexed G. D. BAILEY FEB 9 1973

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	5.139		.295		#25	1.966		.298		BM 202-28
	4.844		.298			1.668		.300		Agua Dulce Cyn. Rd. & Ho. 34236
	4.546		.593			1.368		.598		See F.B. 2878-147
	14.529	4.844		593	48°	5.002	1.667		.598	
2	10.383		.281			1.600		.277		
	10.102		.282			1.323		.276		π BLANCHARD, R.
	9.820		.563			1.047		.553		
	30.305	10.102		1.156		3.970	1.323		1.151	
3	9.938		.304			1.568		.310		
	9.634		.304			1.258		.310		
	9.330		.608			0.948		.620		
	28.902	9.634		1.764		3.774	1.258		1.771	
4	9.583		.282			4.994		.274		
	9.301		.281			4.720		.276		
	9.020		.563			4.444		.550		
	27.904	9.301		2.327		14.158	4.719		2.321	
5	7.947		.300			2.111		.299		
	7.647		.301			1.812		.298		
	7.346		.601			1.514		.597	2.918	
	22.940	7.647		2.928		5.437	1.812		~~2.898~~	
		41.528					10.779			

F.B. 4129 PG. 165

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Partly Cloudy Inst. No. N12-59691
Notes by Maldonado Time 9:50 to 11:00 Rod No. 25 & 26

Name L.A.Co. Precise Level Net
Job No. 0301.02
From BM 202-28 To BM 202-27
Date 1-17-72
Indexed G. D. BAILEY FEB 9 1973

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	10.188	41.528	.302	2.928		2.024	10.779	.297	~~2.898~~ 2.918	
	9.886		.302			1.727		.296		
	9.584		.604			1.431		.593		
	29.658	9.886		3.532		5.182	1.727		~~3.891~~ 3.911	
7	11.077		.156			1.152		.154		
	10.921		.158			0.998		.156		
	10.763		.314			0.842		.310		
	32.761	10.920		3.846		2.992	0.997		~~3.801~~ 3.802	
8	11.920		.167			0.584		.115		
	11.753		.163			0.469		.116		
	11.590		.330			0.353		.231		
	35.263	11.754	.196	4.176		1.406	0.468		~~4.052~~ 4.051	
9	~~11.345~~ 11.350		~~.237~~			0.630		.184		
	11.108		.194			0.446		.184		
	~~10.914~~ 10.915		.390			0.262		.368		
	33.329	11.109		4.566		1.338	0.446		~~4.480~~ 4.482	
10	9.923		.088			0.532		.133		
	9.835		.087			0.399		.136		
	9.748		.175			0.263		.269		
	29.506	9.835		4.741		1.194	0.398		4.189	
		95.032					14.815			

F.B. 4129 P.G. 166

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather PART CLOUDY Inst. No N12-59691

Notes by J. MALDONADO Time 9:50 to 11:00 Rod No. 25 & 26

Name L.A. CO. PRECISE LEVEL NET

Job No. 030102

From BM202-28 To BM202-27

Date 1-17-73

Indexed G. D. BAILEY FEB 9 1973

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
	7.370	95.032	.022	4.741		2.032	14.815	.049	4.689	
11	7.348		.021			1.983		.046		B.M. 202-27
	7.327		.043			1.937		.095		AGUA DULCE CN. RD. ± 1200 FT. S. OF SIERRA HWY
	22.045	7.348		4784		5.952	1.984		4.784	SEE F.B. 2878-146
							16.799		4784	
	+	102.380							95~~4~~8 6	
	-	16.799								
		+85.581								

F.B. 4129 P.G. 167

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather Cloudy Inst. No NI-2 59691
Notes by Maldonado Time 2:00 Rod No 25 & 26

Name L.A.Co. PRECISE LEVEL NET
Job No 030102
From BM.202-27 To BM.202-28
Date
Indexed G. D. BAILEY FEB 9 1973

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
	1.056		.068		25	8.615		.073		BM.201-27
	0.988		.068			8.542		.074		AGUA DULCE CN. RD. ± 1200 FT. S. OF
	0.919		.136			8.468		147		SIERRA HWY
1	2.963	0.988		.136	56°	25.625	8.562		147	SEE F.B. 2878-146
	0.559		.105			9.378		.110		
	0.454		.104			9.268		.107		
	0.350		.209			9.161		.217		π Blachard
2	1.363	0.454		.445		27.807	9.269		364	
	1.279		.120			8.543		.120		
	1.159		.122			8.423		.117		
	1.037		.242			8.306		.237		
3	3.475	1.158		.887		25.272	8.424		.601	
	0.793		.130			10.449		.127		
	0.663		.130			10.322		.130		
	0.533		.260			10.192		.257		
4	1.989	0.663		.847		30.963	10.321		.858	
	0.656		.099			7.348		.104		
	0.557		.099			7.244		.104		
	0.458		.198			7.140		208		
5	2.671	0.557		1.045		21.732	7.257		1.066	
		~~0.690~~								
		3.820					~~34.837~~ 43.800			

F.B. 4129 P.G. 168

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather Partly Cloudy Inst. No. N1-259691
Notes by Maldonado Time 2:00 to 2:50 Rod No. 25 & 26

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 202-27 To B.M. 202-28
Date 1-17-73
Indexed G.D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.068	3.820	.148	1.045	#25	8.246	~~34.833~~ 43.800	.154	1.066	
	3.920		.148			8.092		.150		
	3.772		.296			7.942		.301		
6	2.760	0.920		1.441		24.286	8.098		1.367	
	1.022		.274			9.306		.276		
	0.748		.273			9.030		.275		
7	0.475		.547			8.755		.551		
	2.245	0.748		1.988		27.091	9.030		1.918	
	2.302		.264			7.673		.273		
	2.038		.264			7.400		.275		
8	1.768		.533			7.125		.548		
	6.107	2.036		2.521		22.198	7.399		2.466	
	5.070		.267			8.883		.263		
	4.803		.270			8.620		.265		
9	4.533		.537			8.355		.528		
	14.406	4.802		3.958		25.858	8.619		2.994	
	1.650		.257			9.585		.271		
	1.393		.256			9.314		.268		
10	1.137		.513			9.046		.539		
	4.180	1.393		3.571		29.945	9.315 ~~9.148~~		3.533	
		13.719					86.258			

F.B. 4129 P.G. 169

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather Partly Cloudy Inst. No. N-259691

Notes by Maldonado Time 2:00 to 2:50 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No 0301.02

From BM 202-27 To BM 202-28

Date 1-17-73

Indexed G. D. BAILEY FEB 9 1973

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
11	2.172	13.719	.270	3.571		9.925	86.258	.294	3.533	
	1.902		.270			9.633		.289		
	1.632		.540			9.344		.577		
	5.706	1.902		4.011		28.902	9.634		4.110	
12	1.750		.230			8.120		.228		
	1.520		.231			7.892		.224		
	1.289		.461			7.668		.452		
	4.559	1.519		4.572		23.680	7.893		4.562	
13	4.718		.119			3.630		.124		
	4.599		.119			3.506		.126		
	4.480		.238			3.380		.250		
	13.797	4.599		4.810		10.516	3.505		4.812	
		21.739					107.290		4.810	
							21.739		9.622	
							85.551			
F.B. 4129 P.G. 170										BM 202-28 Agua Dulce Cyn Rd & Ha. # 34236 See F.B.

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. Dreier Weather: Partly Cloudy Inst. No. N12-59961
Notes by: Maldonado Time: 11:05 Rod No. 25 & 26

Name: LAC. Precise Level Net
Job No. 0301.02
From: BM 202-27 To: BM 202-26
Date: 1-17-73
Indexed: G. D. BAILEY FEB 9 1973

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	5.897		37			2.881		40		BM 202-27
	5.860		37			2.841		40		Agua Dulce Cyn. Rd. & ±1200 FT. S OF
	5.823					2.801				SIERRA HWY
	17.580	5.860	74	74		8.523	2.841	80	80	See F.B. 2878-146
2	7.871		51			1.721		53		BM 202-26
	7.820		52			1.668		53		AGUA DULCE CN. RD. ±100 FT. S OF
	7.768					1.615				SIERRA HWY
	23.459	7.820	103	177		5.004	1.668	106	186	See F.B 2878
	+	13.680					4.509		177	
	−	4.509							363	R. SIEMANN
	+	9.171								

F.B. 412 & P.G. 171

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather Cloudy Inst. No. PT. 2 59691

Notes by R. Blanchard Time 1400 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No. P301.02

From B.M. 202-26 To B.M. 202-26?

Date 1-17-73

Indexed G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.948		68			8.259		59		B.M. 202-26
	0.880		66			8.200		60		AGUA DULCE CN. RD. ±1000 FT. S. OF SIERRA HWY
	0.814					8.140				SEE F.B. 2878-146
1	2.642	0.881	134	134		24.599	8.200	119	119	
	3.655		24			5.508		30		
	3.631		23			5.478		28		
	3.608					5.450				
2	10.894	3.631	47	181		16.436	5.479	58	177	B.M. 202-27
		4.512					13.679		181	AGUA DULCE CN. RD. ±1200 FT. S. OF SIERRA HWY
							4.512		358	SEE F.B. 2878-146
							-9.167			
F.B. 4129 P.G. 172										

76P526-CE 379—5-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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: GE Dreier — Weather: Clear — Inst. No. N1-2 59691

Notes by: R. Blanchard — Time: 11:10 — Rod No. 25 & 26

Name: LA Co. Precise Level Net

Job No. 0301.02

From: BM 202-26 To: BM 202-25

Date: 1-17-73

Indexed: G. D. BAILEY FEB 9 1973

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	6.101		100		#25	2.018		105		BM 202-26
	6.001		100			1.913		101		AGUA DULCE CN. RD. 1000 FT. S. OF SIERRA HWY
	5.901		200			1.812				SEE F.B. 2878-146
	18.003	6.001		200	50°	5.743	1.914	206	206	
2	10.489		206			0.729		198		
	10.283		204			0.531		200		T R. SIEMANN
	10.079					0.331				
	30.851	10.284	410	610		1.591	0.530	398	604	
3	10.842		125			1.250		130		
	10.717		127			1.120		130		
	10.590					0.990				
	32.149	10.716	252	862		3.360	1.120	260	864	
4	6.581		71			9.450		60		
	6.510		70			9.390		60		BM. 202-25
	6.440					9.330				SIERRA HWY & AGUA DULCE CN. RD.
	19.531	6.510	141	1.003		28.170	9.390	120	.984	SEE F.B. 2878-145
		33.511					12.954		1.003	
		12.954							1.987	
		+ 20.557								

F.B. 412 P.G. 173

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather Cloudy Inst. No. N1-2 59691

Notes by R. Blanchard Time 1350 1400 Rod No. 25 & 26

Name L.A.Co. PRECISE LEVEL NET

Job No 0301.02

From BM. 202-25 To BM. 202-26

Date 1-17-73

Indexed G. D. BAILEY FEB 9 1973

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
	4.819		190			11.372		186		B.M. 202-25
	4.629		186			11.186		185		SIERRA Hwy & AGUA DULCE CN. RD.
	4.443					11.001				SEE F.B. 2878-145
1	13.891	4.630	376	376		33.559	11.186	371	371	
	1.174		201			9.012		200		
	0.973		200			8.812		197		T R. Siemann
	0.773					8.615				
2	2.920	0.973	401	777		26.439	8.813	397	768	
	0.630		110			6.803		120		
	0.520		112			6.683		119		B.M. 202-26
	0.408					6.564				AGUA DULCE CN. RD. & ± 1100 FT. E OF SIERRA HWY
3	1.558	0.519	222	999		20.050	6.683	239	1007	SEE F.B. 2878-146
		6.122				-	26.682		999	
						+	6.122		2.006	
						-	20.560			
F.B. 4124 P.G. 174										

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G E Dreier Weather: Clear Inst. No. N1-259691
Notes by: R. Blanchard Time: 11:25 to 11:45 Rod No. 25126

Name: LA Co Precise Level Net
Job No. 0301.02
From: BM 202-25 To: BM 201-86
Date: 1-17-73
Indexed: G. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread 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	8.337		158		#25	6.101		153		BM 202-25
	8.179		157			5.948		157		SIERRA Hwy & AGUA DULCE CN. RD.
	8.022					5.791				
	24.538	8.179	315	315	54°	17.840	5.947	310	310	See FB 2878-145
2	3.568		168			6.286		169		
	3.399		169			6.117		170		
	3.230					5.947				⊼ R. SIEMANN
	10.194	3.398	333	648		18.350	6.117	339	649	
3	6.711		240			0.765		246		
	6.471		240			0.519		246		
	6.231					0.273				
	19.413	6.471	480	1.128		1.557	0.519	492	1.141	
4	7.353		93			3.641		91		
	7.260		97			3.550		93		
	7.163					3.457				
	21.776	7.259	190	1.318		10.648	3.549	184	1.325	
5	7.081		36			2.882		32		BM 201-86
	7.045		37			2.850		33		SIERRA Hwy & JOHNSON RD.
	7.008					2.817				
	21.134	7.045	73	1.391		8.549	2.850	65	1.390	See FB 2846-61
		32.352					18.982		1.391	
		18.982							2.781	
		+ 13.370								

F.B. 4129 P.G. 175

76P526-CE 379—5-63

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: GE Dreier Weather: Cloudy Inst. No. N1-259691
Notes by: R Blanchard Time: 1300 to 13:15 Rod No. 25 & 26

Name: LA Co Precise Level Net
Job No. 0301.02
From: BM 201-86 To: BM 202-25
Date: 1-17-73
Indexed: G. D. BAILEY FEB 9 1973

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	1.510		49		25	6.970		50		BM 201-86
	1.461		46			6.920		48		SIERRA HWY & JOHNSON RD.
	1.415					6.872				SEE F.B. 2846-61
	4.386	1.462	95	95	52°	20.762	6.921	98	98	
2	1.241		227			9.096		227		
	1.014		226			8.869		227		π R. SIEMANN
	0.788					8.642				
	3.043	1.014	453	548		26.607	8.869	454	552	
3	6.682		324			3.264		320		
	6.358		326			2.944		318		
	6.032					2.626				
	19.072	6.357	650	1.198		8.834	2.945	638	1.190	
4	5.870		90			9.381		131		BM 202-25
	5.780		90			9.250		89		SIERRA HWY & AGUA DULCE CN. RD.
	5.690					9.161				SEE F.B. 2878-145
	17.340	5.780	180	1.378		27.752	9.251	180	1.370	
F.B. 4129 P.G. 176		14.613					27.986		1.378	
							+ 14.613		2.748	
							= 13.373			

76P5[illegible]

700

[illegible] Inst. No. [illegible]

Note [illegible] 1:15 TO 1:40 Rod No. 2[illegible]

Name [illegible]
Job No. [illegible]
From B.M. 202-25 To B.M. 201-[illegible]
Date 1-17-73
Indexed [illegible] 9 1973

Number of Station	Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9877		148		#25	4397		149		B.M. 202-25
	9729		148			4248		150		SIERRA HWY & AUGA DULCE CN. RD.
	9581		296		T:	4098		299		SEE F.B. 2878-145
1	29187	9.729		296	50°	12743	4.248		299	
	6153		340			4247		349		
	5813		341			3898		351		TT J. MALDONADO
	5472		681			3547		700		
2	17438	5.813		977		11692	3.897		999	
	6343		322			3366		314		+33.726
	6.021		323			3052		313		-18.259
	5698		645			2739		627		+15.467
3	18062	6.021		1622		9157	3.052		1.626	
	5967		216			4161		230		
	5751		214			3931		232		
	5537		430			3699		462		
4	17255	5.752		2.052		11791	3.930		2.088	
	6478		067			3182		050		B.M. 201-87
	6411		068			3132		050		SIERRA HWY. & 0.3 MI W. OF AGUA
	6343		135			3082		100		DULCE CN. RD.
5	19232	6.411		2187		9396	3.132		2188	SEE F.B.
		33.726					18.259		2187	
									4.375	

F.B. 4129 P.G. 177

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Chief of Party G.E. DREIER Weather CLOUDY, COOL Inst. No. N1-2 59691

Notes by SIEMANN Time 1:40 TO Rod No. 25 & 26

Name L.A.Co. PRECISE LEVELNET

Job No. 0301.02

From B.M. 201-87 To B.M. 202-25

Date 1-17-73

Indexed R. D. BAILEY FEB 9 1973

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1364		222		# 25	6112		234		B.M. 201-87
	1142		222		T=	5878		237		SIERRA HWY. 0.3 MI. W. OF AGUA
	0920		444			5641		471		DULCE CN. RD.
1	3426	1.142		444	50°	17631	5.877		471	SEE F.B.
	3503		321			6398		314		
	3182		321			6084		311		
	2861		642			5773		625		
2	9546	3.182		1.086		18255	6.085		1.096	T = MALDONADO
	4290		337			6409		350		
	3953		334			6059		341		
	3619		671			5718		681		
3	11862	3.954		1.757		18176	6.059		1.777	
	4410		218			10110		200		B.M. 202-25
	4192		214			9910		197		SIERRA HWY. & AGUA DULCE CN. RD.
	3978		432			9713		397		SEE F.B. 2878-145
4	12,580	4.193		2.189		29,733	9.911		2.174	
		12,471				- 27,932			2.189	
						+ 12,471			4.363	
						= 15,461				

F.B. 4129 P.G. 178