Notes Ck'd by
Rep No.
T. H. BURNS

Survey of
JN 0301.02 Tape Std °F
Surveyed by
Notes Date 9 - 58
Indexed E. C. Johnson 12-27-58

F. B. 2433 Pg. 5

JOB NO. 0301.02
L.A. CO. PRECISE LEVEL NET
LINE NO. 54

OCKER ST., FROM CRENSHAW BLVD TO LA CIENEGA BLVD.,
OIL CO. PRIVATE RD. N OF STOCKER ST. FROM LA CIENEGA BLVD
JEFFERSON BLVD.

DREIER
MOODY
OHASHI
ALWIN
MOORE, R

Microfilmed Jan 86

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work T. H. BURNS	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 9-12-58
Date	Indexed K. C. Johnson

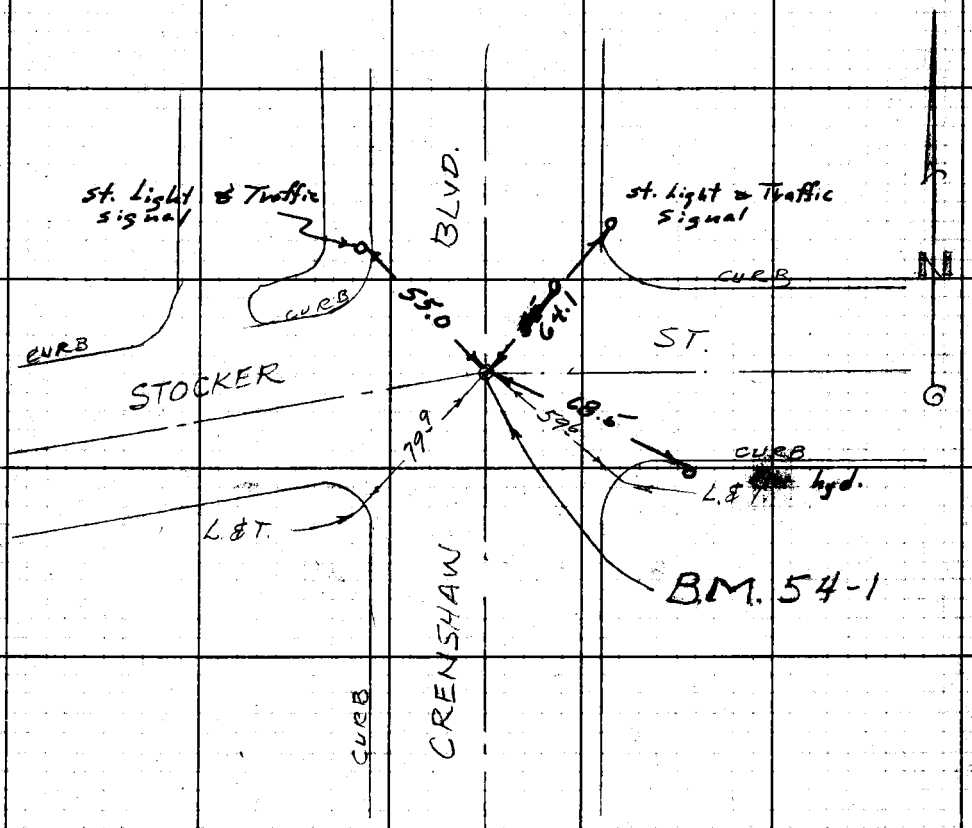
F. B. 2433 Pg. 7

B.M. 54-1

STOCKER ST. AND CRENSHAW BLVD., ℄ INTERSECTION, A ~~STD~~ CITY OF L.A. 3/4" HEXAGON BAR IN CONC. 9 INCHES BELOW THE SURFACE UNDER A CAST IRON COVER. marked City of L.A. ENGINEERING MONUMENT

L.A. Co. 1958 Adj. Elev. 128.938

The mark is 68.5 ft. N.W. of Fire Hyd on S.E. Cor.
64.1 ft S.W. of St. Light and Traffic Signal N.E. Cor. N. End C.R.
55.0 ft. S.E. of St. Light and Traffic Signal N.W. Cor. N. End C.R.



F.E.B. 8 June 1965

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RETURN TO
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76F309S CE #247—3-57

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work T. H. BURNS	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 9-10-58
Date	Indexed ~~R. C. Johnson~~

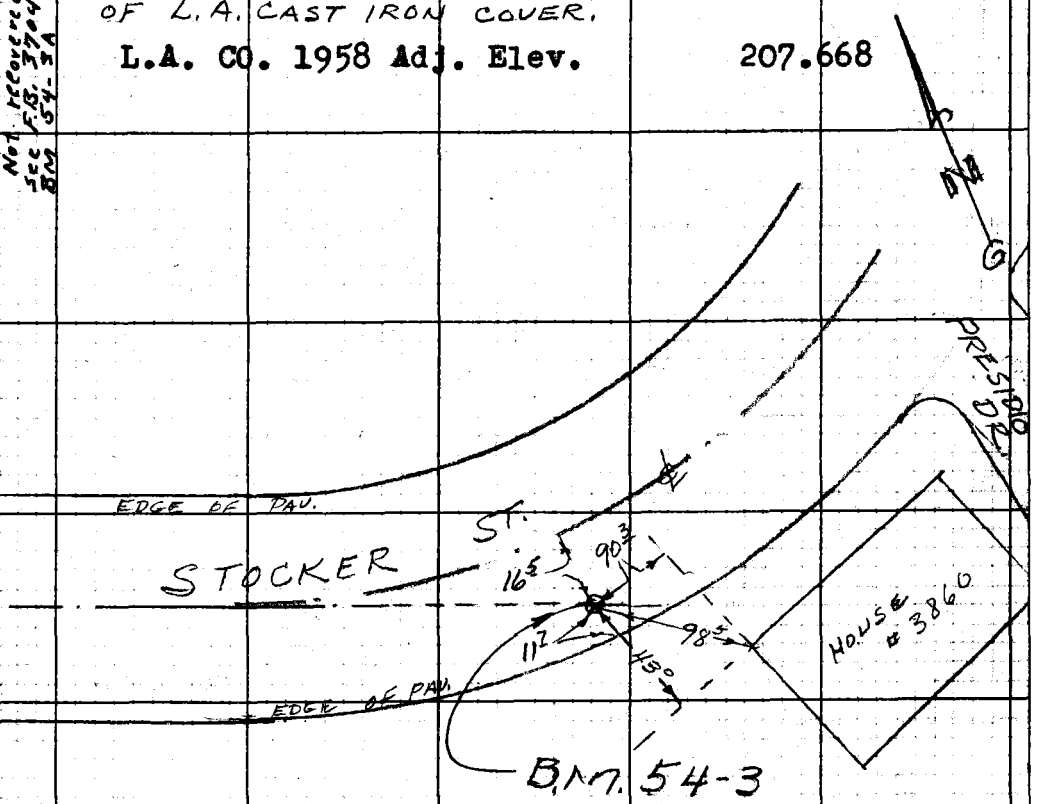
F. B. 2433 PG. 9

B.M. 54-3

STOCKER ST., 260± FT. W. OF CENTER OF PRESIDIO DR., 16.5 FT. S. OF ℄ ON SEMI-TAN FROM WEST, 98.5 FT N.W. OF N.W. COR OF HOUSE NO. 3860, A STD "L.A. CO. RD." 1950" BRASS CAP MON. 8 INCHES BELOW THE SURFACE UNDER A CITY OF L.A. CAST IRON COVER.

L.A. CO. 1958 Adj. Elev. 207.668

Not recovered 9 June 1965 see F.B. 3704-95 for BM 54-3A F.E.B.



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76F3095 CE #247—3-57

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work L. H. BURNS	Surveyed by G. E. DREIER
Checked	Noted G. E. DREIER Date 9-10-58
Date	Indexed C. Johnson

F. B. 2433 Pg. 11

B.M. 54-5

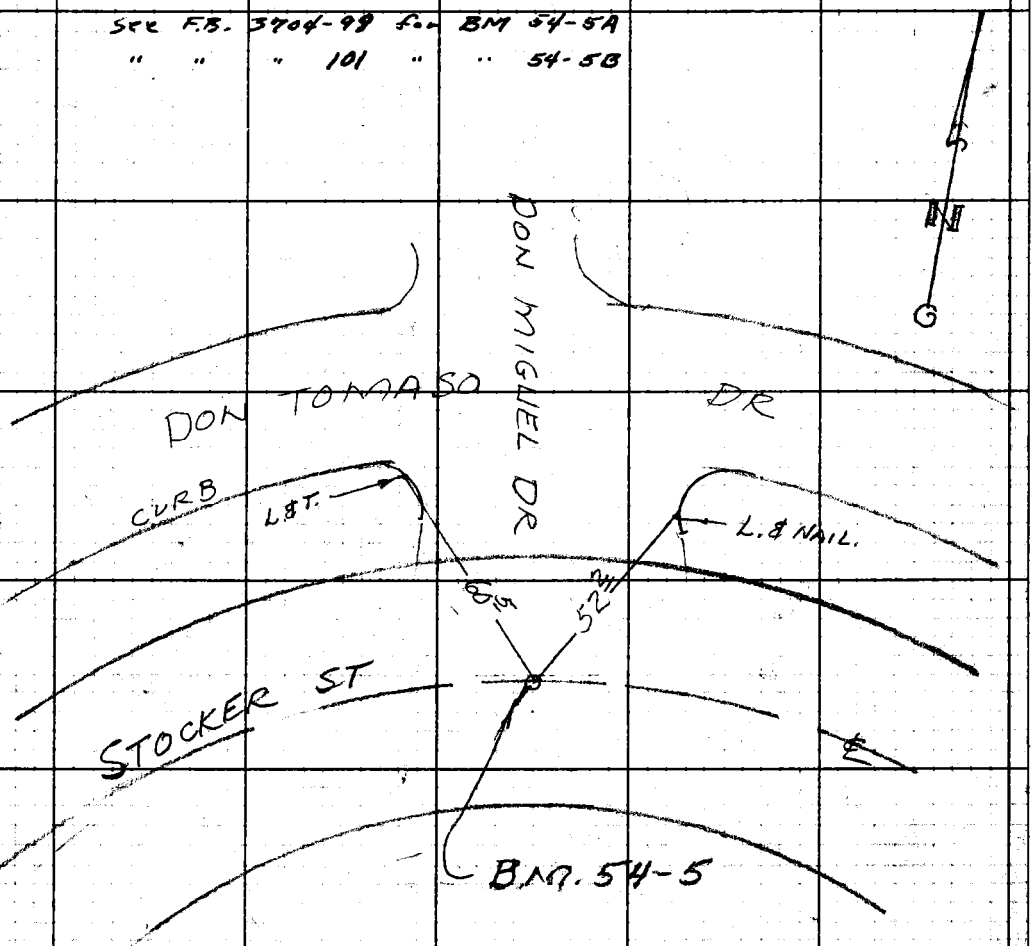
STOCKER ST, NEAR THE CENTER OF THE INTERSECTION OF DON MIGUEL DR, 60.5 FT. S.E. OF A L.&T. IN W. CURB RETURN AND 52.2 FT. S.W. OF A L.&N. IN E. CURB RETURN, A STD. CITY OF L.A. HEXAGON BAR IN CONC. 8 INCHES BELOW THE SURFACE UNDER A CAST IRON COVER

L.A. Co. 1958 Adj. Elev. 287.180

Not Recovered 8 June 1965 F.E.B.

See F.B. 3704-98 for BM 54-5A

" " " 101 " " 54-5B



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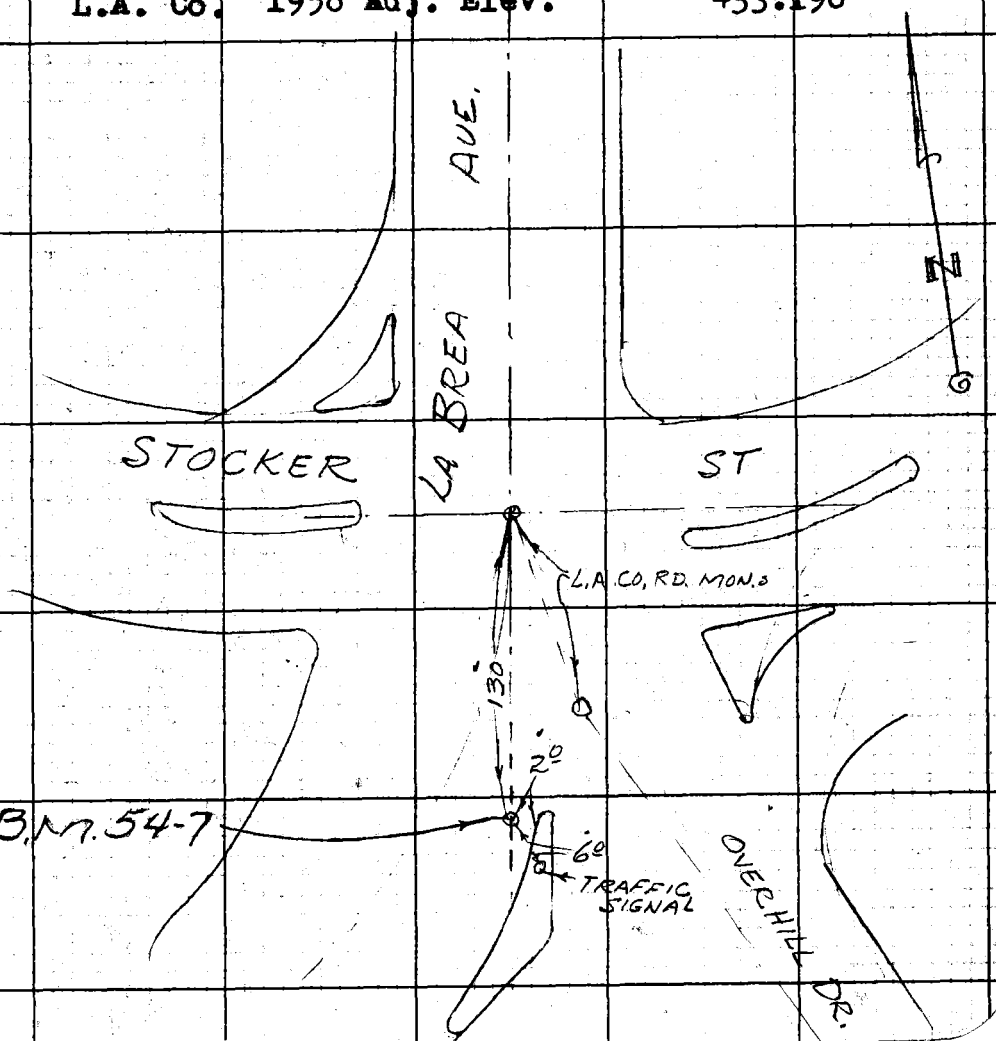
76F209S CE #247—3-57

Notes Ck'd by	**L.A. CO. PRECISE LEVEL NET**	F.B. 2433 Pg. 13
Map No.	Survey of	
Office Work T. H. BURNS	JN 230102 Tape Std °F	
Checked	Surveyed by G. E. DREIER	
Date	Notes G. E. DREIER Date 9-11-58	
	Indexed	

B.M. 54-7 (DEPT. OF W. & P. P.B.M. #171)
STOCKER ST. AND LA BREA AVE., 130 FT. S. OF ℄ INTERSECTION ON S'LY PROD OF ℄ OF LA BREA AVE. FROM N., 2 FT. W. OF THE W. CURB OF A TRAFFIC ISLAND, 6 FT. N.W. OF A TRAFFIC SIGNAL, A ~~STD. L.A. CO. RD. 1950~~ L.A. Co. Rd. Dept 2" BRASS CAP MON. 9 INCHES DEEP UNDER L.A. CO. RD. DEPT. CAST IRON COVER. The mark is stamped L.A. CO. R.D. 1950

L.A. Co. 1958 Adj. Elev. 433.196



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700 Los Angeles County Engineering Bldg.

76F3095 CE #247—3-57

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work L. H. BURNS	Surveyed by G. E. DREIER
Checked	Noted G. E. DREIER Date 9-11-58
Date	Indexed C. Johnson

F. B. 2453 Pg. 15

F.E.B. 10 June 1965

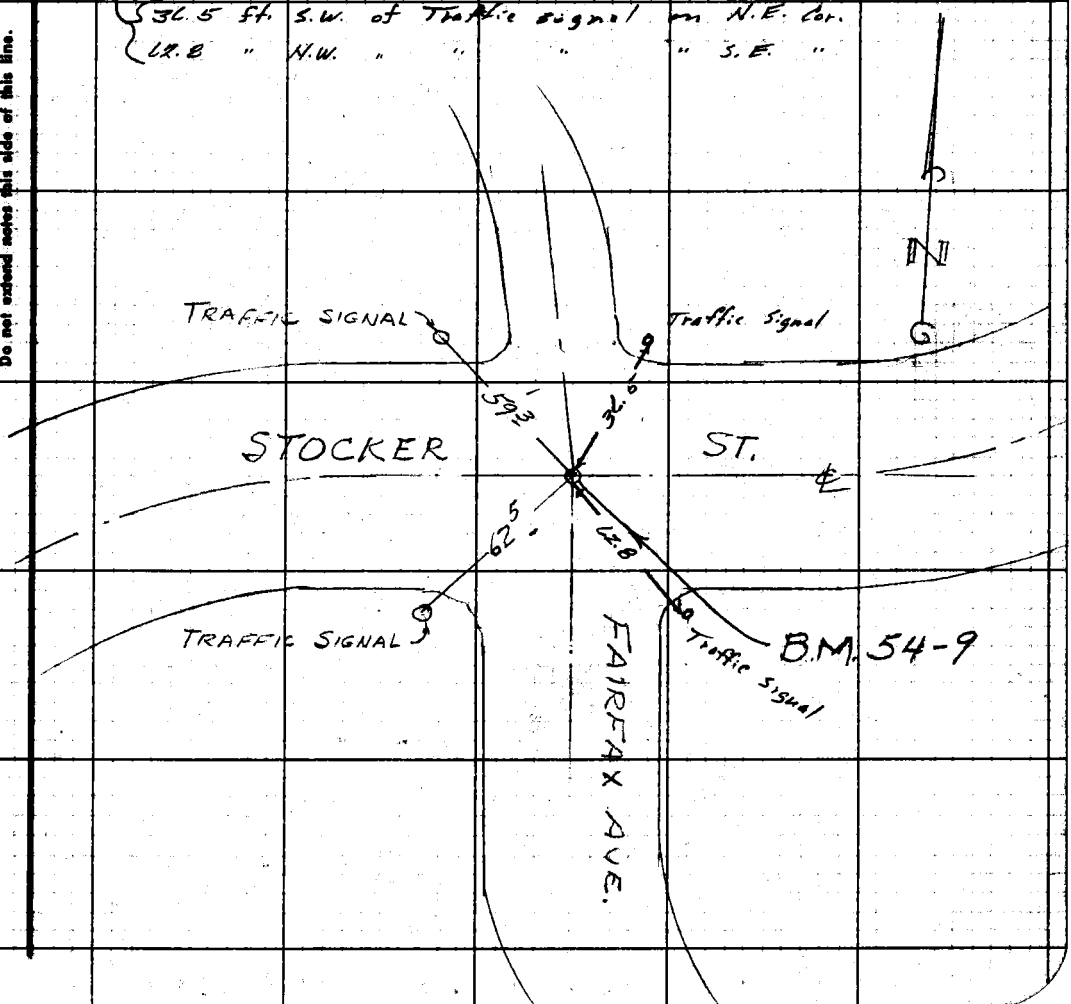
B.M. 54-9

STOCKER ST. AND FAIRFAX AVE., NEAR CENTER OF INTERSECTION, 59.3 FT. S.E. OF A TRAFFIC SIGNAL ON N.W. COR., AND 62.5 FT. N.E. OF A TRAFFIC SIGNAL ON S.W. COR.,

A ~~STD~~ CITY OF L.A. 3/4" HEXAGON BAR 7 INCHES BELOW PAVEMENT SURFACE in cone UNDER CAST IRON COVER. marked CITY OF L.A. ENGINEERING MONUMENT

L.A. Co. 1958 Adj. Elev. 322.235

36.5 ft. S.W. of Traffic signal on N.E. Cor.
42.8 " N.W. " " " " S.E. "



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76F2098 CE #247—3-57

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET	F. B. 2433 Pg. 17
Map No.	JN 0301.02 Tape Std °F	
Office Work T. H. BURNS	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 9-18-58	
Date	Indexed C. Johnson	

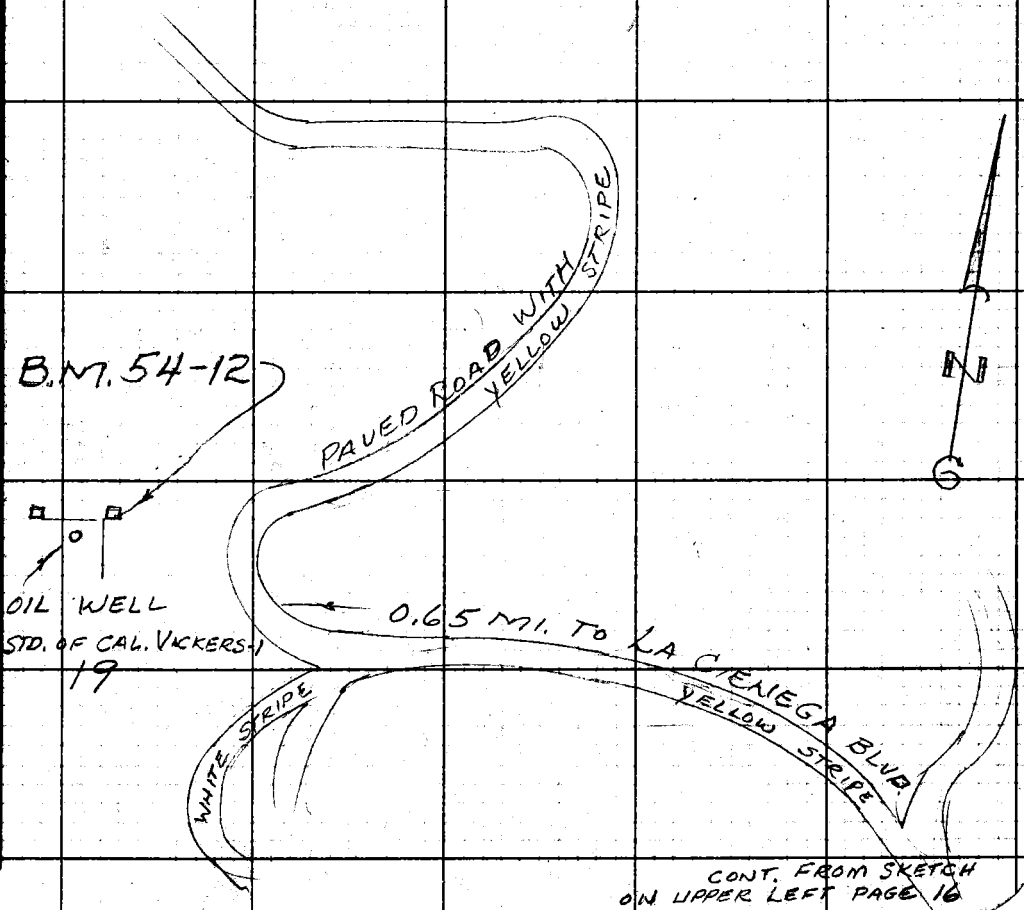
B.M. 54-12

ON W'LY SIDE OF PAVED ROAD, AT A SHARP HAIRPIN TURN, WITH YELLOW CENTER STRIPE THROUGH STD. OIL CO. LEASE, 0.65 MI. N.W. OF LA CIENEGA BLVD IN BALDWIN HILLS, A P.K. SPK IN TOP OF N.E'LY CONC ABUTEMENT OF A DISMANTLED TOWER AT OIL WELL "STD. OF CAL. VICKERS-1, 19" ABOUT 2.5 FT. HIGHER THAN PLATFORM SURROUNDING OIL WELL, AND ABOUT 8 FT ABOVE GROUND SURFACE

L.A. Co. 1958 Adj. Elev. 379.998

See F.B. 3704-125 for description of BM 54-12 A

[redacted] F.E.B. 11 June 1965



CONT. FROM SKETCH ON UPPER LEFT PAGE 16

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76F3095 CE #247—3-57

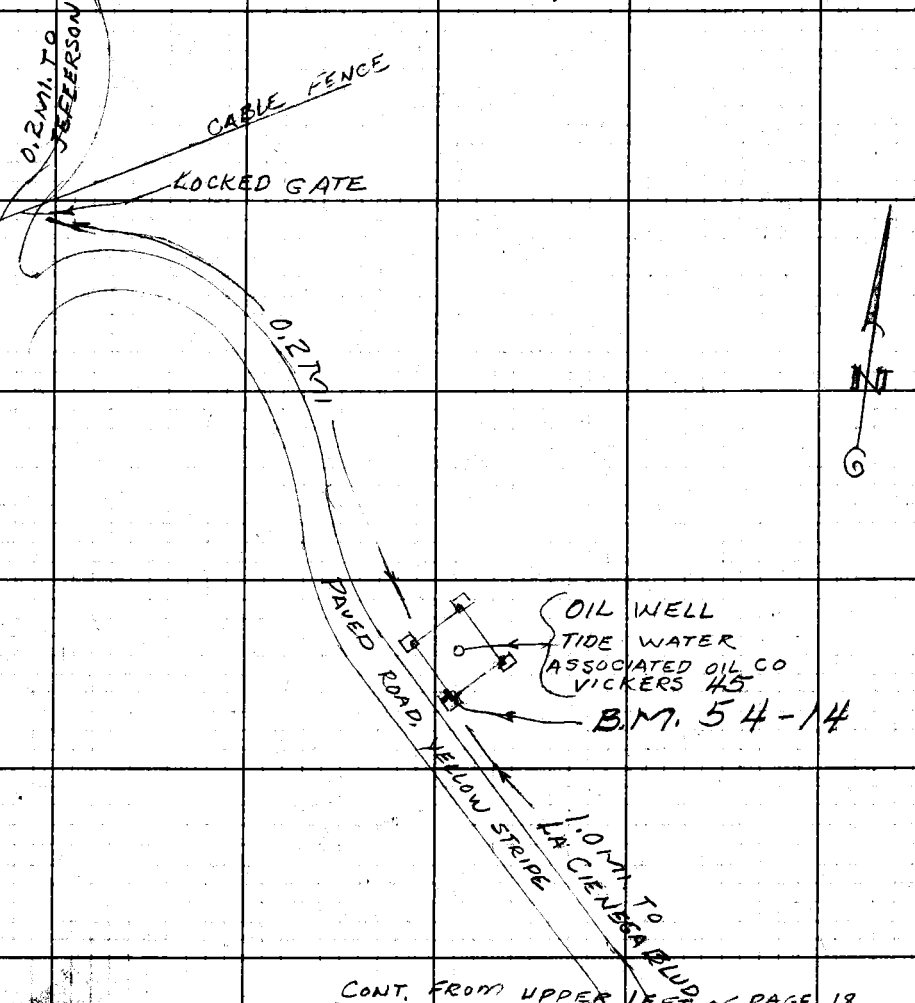
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET	F. B. 2433 Pg. 19
Map No.	JN 0301.02 Tape Std °F	
Office Work T. H. BURNS	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 9-18-58	
Date	Indexed C. Johnson	

B.M. 54-14

ON N. ELY SIDE OF PAVED ROAD WITH WITH YELLOW CENTER STRIPE THROUGH OIL FIELDS IN BALDWIN HILLS, 1.0 MI. N.W. FROM LA CIENEGA BLVD., AT OIL WELL "TIDE WATER ASSOCIATED OIL CO. VICKERS 45", TOP OF EAST 1 1/4 INCH BOLT SECURING TOWER TO MOST SLY CONC. FOOTING, 3 FT. ABOVE GROUND.

L.A.Co.1958 Adj. Elev. 238.095

Not recovered 11 June 1965
See F.B. 3704-131 for description of BM 54-14A F.E.B.



CONT. FROM UPPER LEFT OF PAGE 18

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76F3095 CE #247—3-57

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:30 TO 1:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-55 To B.M. 27-56
Date 9-8-58
Indexed C. Johnson 9-21-58

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6928		501		#15	4.922		504		B.M. 27-55 (City L.A. Hollywood H-11A) Ave.
	6.427		501			4.418		506		CRENSHAW BLVD. & SANTA BARBARA
	5.926		1.002			3.912		1.010		SEE F.B. 1393-47
1	19.281	6.427		1.002		13.252	4.417		1.010	
	7429		627			3701		610		
	6.802		625			3.091		613		
	6.177		1.252			2.478		1.223		⊼ J. MOODY
2	20.408	6.803		2.254		9.270	3.090		2.233	
	7.896		631			2.745		624		
	7.265		628			2.121		623		
	6.637		1.259			1.498		1.247		
3	21.798	7.266		3.513		6.364	2.121		3.480	
	8.128		553			4931		523		+ 28.071 ✓
	7.575		553			4.408		526		- 14.035 ✓
	7.022		1.106			3.882		1049		+ 14.036 ✓
4	22.725	7.575		4619 ✓		13.221	4.407		4.529 ✓	
									4.619 ✓	B.M. 54-1
									9.148 ✓	STOCKER ST. & CRENSHAW BLVD.
									= 0.17 mi.	SEE F.B. 2433-7 FOR DESC.
		28.071 ✓					14.035 ✓			

F.B. 2433 P.G. 27

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: HAZY SUN Inst. No: NK 142552
Notes by: G. E. DREIER Time: 1:30 TO 1:45 Rod No.: 15816

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 27-55 To: B.M. 27-56
Date: 9-8-58 C. Johnson
Indexed:

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.527		618	4.619		5.520		629	4.529	
	6.909		618			4.891		627		
	6.291		1.236			4.264		1.256		
5	20.727	6.909		5.855		14.675	4.892		5.785	
	5.699		629			6.278		626		
	5.070		627			5.652		623		
	4.443		1.256			5.629		1.249		
6	15.212	5.071		7.111		16.959	5.653		7.034	
	5.421		614			6.417		640		
	4.807		618			5.777		640		
	4.189		1.232			5.137		1.280		
7	14.417	4.806		8.343		17.331	5.777		8.314	
	5.593		618			5.991		626		
	4.975		617			5.365		627		
	4.358		1.235			4.738		1.253		
8	14.926	4.975		9.578		16.094	5.365		9.567	
	5.885		627			5.321		624		
	5.258		629			4.697		627		
	4.629		1.256			4.070		1.251		
9	15.772	5.257		10.834		14.088	4.696		10.818	
		27.018					26.383			

F.B. 2433 P.G. 28

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. NR 142552
Notes by G. E. DREIER Time 11:30 TO 1:45 Rod No. 15 816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-55 To B.M. 27-56
Date 9-8-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7067	27.018✓	626	10.834✓		5028	26.383✓	626	10.818✓	
	6.441		624			4.402		622		
	5817		1.250			3.780		1.248		
10	19.325	6.442		12.084		13.210	4.403		12.066	
	6635		563			5408		567		
	6.072		563			4.841		566		
	5.509		1.126			4.275		1.133		
11	18.216	6.072		13.210		14.524	4.841		13.199	
	5138		623			4.693		626		+48.767✓
	4.515		624			4.067		626		-45.961✓
	3.891		1.247			3.441		1.252		+ 2.806✓
12	13.544	4.515		14.457		12.201	4.067		14.451	
	5.206		486			6.733		466		
	4.720		487			6.267		465		B.M. 27-56
	4.233		973			5.802		931		CRENSHAW BLVD. & VERNON AVE.
13	14.159	4.720		15.430✓		18.802	6.267		15.382✓	SEE F.B. 1393-48 FOR DESC.
		48.767✓					45.961✓		15.430 30.812 0.56	

DIFF IN ELEV, B.M. 27-55 TO B.M. 54-1 +14.036✓
" " " B.M. 54-1 TO B.M. 27-56 + 2.806✓
" " " B.M. 27-55 TO B.M. 27-56 +16.842✓

SUMMATION OF RUN

F.B. 2433 P.G. 89

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. NF 142552
Notes by G. E. DREIER Time 1:45 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 27-56 To B.M. 27-55
Date 9-8-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.761		473		#15	5.213		476		B.M. 27-56
	6.288		476			4.737		476		CRENSHAW BLVD. & VERNON
	5.812		949			4.261		952		SEE F.B. FOR DESC
1	18.861	6.287		949	90°	14.211	4.737		952	
	4.769		626			5.212		623		
	4.143		624			4.589		626		
	3.519		1.250			3.963		1.249		
2	12.431	4.144		2.199		13.764	4.588		2.208	
	5.367		566			6.598		567		
	4.801		563			6.031		562		
	4.238		1.129			5.469		1.129		
3	14.406	4.802		3.328		18.098	6.033		3.330	
	5.127		629			7.150		620		
	4.498		630			6.530		621		
	3.868		1.259			5.909		1.241		
4	13.493	4.498		4.587		19.589	6.530		4.571	
	5.382		627			5.942		627		
	4.755		625			5.315		627		
	4.130		1.252			4.688		1.254		
5	14.267	4.756		5.839		15.945	5.315		5.825	
			24.487					27.203		

F.B. 2433 P.G. 30

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather SUN-HAZE Inst. No. NK142552
Notes by G.E. DREIER Time 1.45 to 2.30 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 27-56 To BM 27-57
Date 9-8-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.085	24.487	624	5.839		5.692	27.203	623	5.825	
	5.461		622			5.069		621		
	4.839		1.246			4.448		1.244		
6	16.385	5.462		7.085		15.209	5.070		7.069	
	6.460		620			5.503		635		
	5.840		620			4.868		635		
	5.220		1.240			4.233		1.270		
7	17.520	5.840		8.325		14.604	4.868		8.339	
	6.381		623			5.798		627		
	5.758		626			5.171		624		
	5.132		1.249			4.547		1.251		
8	17.271	5.757		9.574		15.516	5.172		9.590	
	5.673		623			7.689		624		+46.595
	5.050		625			7.065		623		-49.378
	4.425		1.248			6.442		1.247		-2.783
9	15.148	5.049		10.822		21.196	7.065		10.837	
		46.595					49.378		10.837 21.674 =0.41 mi.	B.M. 54-1 CRENSHAW BLVD. & STOCKER SEE F.B. 2433-7 FOR DETAIL

F.B. 2433 P.G. 31

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. NY 142552
Notes by G.E. DREIER Time 1:45 to 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-56 To B.M. 27-55
Date 9-8-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.995		514	10.822		8.210		562	10.837	
	4.481		512			7.648		566		
	3.969		1.026			7.082		1.128		
10	13.445	4.482		11.848		22.940	7.647		11.965	
	2.667		625			7.817		629		
	2.042		623			7.188		630		
	1.419		1.248			6.558		1.259		
11	6.128	2.043		13.096		21.563	7.188		13.224	
	3.752		633			7.434		604		
	3.119		637			6.830		603		+14.094
	2.482		1.270			6.227		1.207		-28.123
12	9.353	3.118		14.366		20.491	6.830		14.431	-14.029
	4.955		505			6.959		501		
	4.450		503			6.458		501		B.M. 27-55
	3.947		1.008			5.957		1.002		CRENSHAW BLVD. & SANTA BARBARA AVE
13	13.352	4.451		15.374		19.374	6.458		15.433	SEE F.B. 1393-47 FOR DESC.
		14.094					28.123			

SUMMATION OF RUN

DIFF IN ELEVATION, B.M. 27-56 TO B.M. 54-1 -2.783
" " B.M. 54-1 TO B.M. 27-55 -14.029
" " " B.M. 27-56 TO B.M. 27-55 -16.812

F.B. 2433 P.G. 32

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER
Notes by: T. OHASHI
Weather: SUN - HAZE
Time: 10.30.70
Inst. No.: Nr 142552
Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 27-55 To: B.M. 27-56
Date: 9-12-58
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6978		500		#	4976		506		B.M. 27-55
	6478		499		15	4470		507		CRENSHAW BLVD & SANTA BARBARA AVE
	5979		999			3963		1013		SEE F.B. 1393-47
1	19435	6.478		999	81°F	15409	4.470		1013	
	7471		621			3782		615		⊼ J. A. MOODY.
	6850		622			3167		617		
	6228		1243			2550		1232		
2	20549	6.850		2.242		9409	3.136		2.245	
	7348		626			2202		625		
	6722		628			1577		628		+ 27.639 ✓
	6097		254			0949		1253		− 13.605 ✓
3	20167	6.722		3.493		4.728	1.576		3.498	+ 14.034 ✓
	8149		559			4937		515		
	7590		561			4422		513		
	7029		1120	✓		3909		1028	✓	
4	22768	7.589		4.613		13268	4.425		4.526	
		27.639 ✓					13.605 ✓			Bm. 54-1
							.17	M.le		CRENSHAW BLVD & STOCKERT ST.
										SEE F.B. 2433-7 FOR DESC.

F.B. 2433 P.G. 33

6P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun - Haze Inst. No. N 142552
Notes by T. OHASHI Time 10:30 to 11:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 27-55 To B.M. 27-56
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7532		620	4613		5521		623	4526	
	6912		620			4898		625		
	6292		1240			4273		1248		
5	20,736	6912		5853		14,692	4,897		5774	
	5740		622			6325		627		
	5118		626			5698		628		
	4492		1248			5070		1255		
6	15,350	5117		7101		17,093	5,698 8		7029	
	5486		623			6669		631		
	4863		620			5535		633		
	4243		1243			4902		1264		
7.	14,592	4,864		8344		17,512	5,837		8293	
	5681		621			6073		624		
	5060		620			5449		626		
	4440		1241			4823		1250		
8.	15,181	5,060		9583		16,345	5,448		9543	
	5837		631			5272		623		
	5206		630			4649		624		
	4576		1261			4025		1247		
9.	15,619	5,206		10846		13,946	4,648 9		10790	
		27,159					26,527			

.529

F.B. 2433 P.G. 34

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 10:30 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-55 To B.M. 27-56
Date 9-12-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7037	27.159	624	10846		5002	26.529 .529	624	10790	
	6413		623			4377		627		+ 1/3
	5790		1247			3750		1252		
10	19240	6.413		12.093		13129	4.276		12042	
	6637		560			5432		564		+ 49034
	6077		562			4868		567		- 46.239
	5515		1122			4301		1131		+ 2.795
11	18.229	6.076		13.215		14.601	4.867		13.173	
	5198		613			4751		634		
	4585		614			4117		638		- 1/3
	3971		1227			3479		1272		
12	13754	4.585		14.442		12.347	4.116		14.445	
	5279		477			6823		472		
	4802		479			6351		474		B.M. 27-56
	4323		956			5877		946		CRENSHAW BLVD & VERNON AVE
13	14404	4.801		15.398		19.051	6.350		15391	SEE F.B. 1393-48 FOR DESC.
		49.034					46.239 .239			
						Total = .58 ~~Mile~~				

F.B. 2433 P.G. 37

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun-Haze Inst. No. N-142552
Notes by T. OHASHI Time 11:00 to 1:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 27-56 To B.M. 27-55
Date 9-12-48 O. JOHNSON
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6761		474		8/15	5213		476		B.M. 27-56
	6287		477			4737		476		CRENSHAW BLVD. & VERNON AVE.
	5810		951			4261		952		SEE F.B. 1373-48 FOR DESC.
1	18858	6.286		951	81 F	14211	4.737		952	
	4777		626			5201		623		⊼ J. A. MOODY
	4151		624			4618		623		
	3527		1250			3995		1246		
2.	12455	4.152		2201		13834	4.618		2198	
	5362		563			6572		564		
	4799		561			6008		563		
	4238		1124			5445		1127		
3.	14399	4.800		3325		18025	6.008		3325	
	5001		623			7035		625		
	4378		626			6410		625		
	3752		1249			5785		1250		
4	13131	4.377		4574		19230	6.410		4575	
	5239		625			5802		631		
	4614		623			5171		630		
	3991		1248			4541		~~1261~~ 1261		
5.	13844	4.615		5822		15514	5.171		5834	
		24230					26944		5.836	

F.B. 2433 P.G. 36

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. DREIER Weather: SUN-HAZE Inst. No.: H-142552
Notes by: T. OHASHI Time: 11:00 To 11:30 Rod No.: 15916

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 030102
From: B.M. 27-55 To: B.M. 27-55
Date: 9-12-58
Indexed: O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6071	24.230	623	5822		5679	26.944	622	~~5835~~ 5.836	
	5448		627			5057		625		
	4821		1250			4432		1247		
6	16.340	5.447		7.072		15.168	5.056		7.082	
	6990		627			5475		634		
	5813		629			4841		632		
	5189		1251			4209		1266		+ 46.169
7	17.442	5.814		8.323		14.525	4.842		8.348	− 48.950
	6328		626			5748		629		− 2.781
	5702		624			5119		627		
	5078		1250			4492		1256		
8	17.108	5.703		9.573		15.359	5.120		9.604	
	5600		625			2609		621		
	4975		624			6988		620		
	4350		1250			6368		1241		
9.	14.925	4.975		10.823		20.965	6.988		10.845	
		46.169					48.950		10.846	B.M. 54-1
										CRENSHAW BLVD & STOCKERT ST.
							.41 Mile			SEE F.B. 2433-7 FOR DESC.

F.B. 2433 P.G. 37

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun - Haze Inst. No. N-182552
Notes by T. OHASHI Time 11:00 To 11:20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-55 To B.M. 27-55
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5029		512	10.823		8248		567	10.845 10.846	
	4517		514			7681		568		
	4003		1026			7113		1130		
10.	13549	4.516		11.849		23047	7.682		11.975	
	2620		618			7753		636		
	2002		615			7147		638		
	1387		1233			6509		1274		+ 13.930 ✓
11.	6009	2.005		13.082		21429	7.146		15.249	− 27.957 ✓
	3628		646			7268		586		− 14.027 ✓
	2972		646			6682		584		
	2318		1310			6098		1170		
12.	8918	2.973		18.342		20.042	6.683		19.417	
	4962		503			6947		502		B.M. 27-55
	4439		501			6445		500		Crenshaw Blvd. & Santa Barbara Ave
	3932		1010	✓		5943		1202	✓	See F.B. 1293-67 for Desc.
13.	13313	4.438		15.402		19337	6.446		15.621	
		13.930 ✓					27.957 ✓			
							.59 Mile			

F.B. 2433 P.G. 38

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 54-1 To B.M. 54-2
Date 9-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.645		616		#15	2.101		629		B.M. 54-1
	8.029		616			1.472		630		CRENSHAW BLVD. & STOCKER ST.
	7.413		1.232			0.842		1.259	✓	SEE F.B. 2433-7 FOR DESC.
1	24.087	8.029		1.232	90°	4.415	1.472		1.259	
	9.991		628			2.733		626		
	9.363		629			2.107		626		⊼ J. MOODY
	8.734		1.257			1.481		1.252	✓	
2	28.088	9.363		2.489		6.321	2.107		2.511	
	9.781		621			2.420		622		
	9.160		621			1.798		625		
	8.539		1.242			1.173		1.247	✓	
3	27.480	9.160		3.731		5.391	1.797		3.758	
	9.537		561			2.195		575		
	8.976		558			1.620		572	✓	
	8.418		1.119			1.048		1.147		
4	26.931	8.977		4.850		4.863	1.621		4.905	
	9.978		549			2.142		549		
	9.429		551	✓		1.593		548		
	8.878		1.100			1.045		1.097	~~6.102~~	
5	28.285	9.428		5.950		4.780	1.593			
		44.957 ✓					8.590 ✓		6.002	

F.B. 7437 P.G. 39

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-1 To B.M. 54-3
Date 9-10-58
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.428	44.957	625	5.950		1.812	8.590	628	~~6.102~~ 6.002	
	9.803		622			1.184		626		
	9.181		1247			0.558		1.254	2	
6	29.412	9.804		7.197		3.554	1.185		7.856	
	8.653		463			3.900		445		+62.951
	8.190		462			3.455		446		-13.230
	7.728		925			3.009		891	1	+49.721
7	24.571	8.190		8.122		10.364	3.455		8.247	
		62.951					13.230		8.122 16.369 =8.31	BM. 54-2 STOCKER ST. & DON FELIPE DR. SEE F.B. 2433-8 FOR DESC.
	10.235		623			2.629		628		
	9.612		623			2.001		626		
	8.989		1246			1.375		1.254	9.401	
8	28.836	9.612		9.368		6.005	2.002		~~9.503~~	
	10.295		626			2.759		634		
	9.669		628			2.125		633		
	9.041		1254			1.492		1.267	10.668	
9	29.005	9.668		10.622		6.376	2.125		~~10.870~~	
		19.280					4.127			

F.B. 2433 P.G. 40

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-1 To B.M. 54-3
Date 9-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.382	9.280	631	10.622		2.579	4.127	631	~~10.870~~ 10.668	
	9.751		632			1.948		630		+ 38.341
	9.119		1.263			1.318		1.261		− 9.330
10	29.252	9.751		11.885		5.845	1.948		12.131	+ 29.011
	9.889		579			3.832		577		
	7.310		581			3.255		578		B.M. 54-3
	8.729		1.160			2.677		1.155	13.084	STOCKER ST., W. OF PRESIDIO DR.
11	27.928	9.309		13.045		9.764	3.255		~~13.286~~	SEE F.B. 2433-9 FOR DESC.
		38.341					9.330		13.045 / 26.331 / ~~0.50 mi~~ .49 Mile	

SUMMATION OF RUN

DIFF IN ELEVATION B.M. 54-1 TO B.M. 54-2 + 49.721
" " " " 54-2 TO B.M. 54-3 + ~~24.011~~ 29.011

F.B. 2433 P.G. 41

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NK142552
Notes by G.E. DREIER Time 10:15 TO 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-3 To B.M. 54-1
Date 9-10-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.847		580		#15	9.901		579		B.M. 54-3 (L.A. Co. RD. 1950) 8"
	3.267		579			9.322		581		STOCKER ST., W. OF PRESIDIO DR.
	2.688		1.159			8.741		1.160		SEE F.B. 2433-9 FOR DESC.
1	9.802	3.267		1.159	90°	27.964	9.321		1.160	
	2.560		632			10.357		630		↑ G.E. DREIER
	1.928		633			9.727		629		
	1.295		1.265			9.098		1.259		
2	5.783	1.928		2.424		29.182	9.727		2.419	
	2.857		634			10.397		629		
	2.223		630			9.768		629		
	1.593		1.264			9.139		1.258		
3	6.673	2.224		3.688		29.304	9.768		3.677	
	2.847		630			10.453		626		+ 9.637
	2.217		627			9.827		628		− 38.642
	1.590		1.257			9.199		1.254		− 29.005
4	6.654	2.218		4.945		29.479	9.826		4.931	
		9.637					38.642		9.945 9.826 0.19 M.	B.M. 54-2 (CITY)
										STOCKER ST. & DON FELIPE DR.
										SEE F.B. 2433-8 FOR DESC.

F.B. 2433 P.G. 42

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-3 To B.M. 54-1
Date 9-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.877		447	4.945		8.629		462	4.931	
	3.430		443			8.167		464		
	2.987		890			7.703		926		
5	10.294	3.431		5.835		24.499	8.166		5.857	
	1.783		623			10.403		625		
	1.160		624			9.778		626		
	0.536		1.247			9.152		1251		
6	3.479	1.160		7.082		29.333	9.778		7.108	
	2.170		545			10.008		549		
	1.625		547			9.459		551		
	1.078		1.092			8.908		1.100		
7	4.873	1.624		8.174		28.375	9.458		8.208	
	2.209		571			9.550		559		
	1.638		573			8.991		561		
	1.065		1.144			8.430		1.120		
8	4.912	1.637		9.318		26.971	8.990		9.328	
	2.417		620			9.781		622		
	1.797		619			9.159		622		
	1.178		1.239			8.537		1244		
9	5.392	1.797		10.557		27.477	9.159		10.572	
		9.649					45.551			

F.B. 24332 P.G. 43

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NR 142552
Notes by G. E. DREIER Time 10:45 TO 11:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-3 To B.M. 54-1
Date 9-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.763	9.649	626	10.557		10.019	45.551	628	10.572	
	2.137		627			9.391		628		+13.264
	1.510		1.253			8.763		1.256		-62.977
10	6.410	2.137		11.810		28.173	9.391		11.823	-49.713
	2.102		623			8.654		619		
	1.479		626			8.035		618		B.M. 54-1
	0.853		1.249			7.417		1.237		CRENSHAW BLVD. & STOCKER ST
11	4.434	1.478		13.059		24.106	8.035		13.065	SEE F.B. 2433-7 FOR DESC.
		13.264					62.977			
									.49 Mi	
										SUMMATION OF RUN
										DIFF. IN ELEVATION B.M. 54-3 TO B.M. 54-2 -29.005
										" " " " 54-2 TO B.M. 54-1 -49.713

F.B. 2433 P.G. 44

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T. OHASHI Time 1:20 TO 1:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-1 To B.M. 54-3
Date 9-12-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8482		615		#15	2029		620		B.M. 54-1
	7967		618			1409		622		STOCKERT ST. & CRENSHAW BLVD.
	7349		1233			0787		622		SEE F.B. 2433-7 FOR DESC.
1.	23.898	7.966		1232		4.225	1.408	4	1252	
	9868		626			2648		621		⊼ J. A. MOODY
	9242		629			1961		626		
	8613		1255			1335		1253		
2	27.723	9.241		2488		5.944	1.981		2475	
	9712		621			2364		614		
	9091		622			1730		621		
	8469		1243			1109		1240		
3.	27.272	9.091		3731		5.188	1.729		3715	
	9479		554			2168		579		
	8925		554			1569		579		
	8371		1108			0990		1158		
4.	26.775	8.925		4839		4.707	1.569		4873	
	9768		546			1941		541		
	9222		547			1396		543		
	8675		1093	5.932		0837		1104		
5.	27.665	9.222		6052		4.168	1.389		5.997	
		44.445					8.076			

F.B. 2433 P.G. 45

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: Sun - Haze Inst. No.: N-142552
Notes by: T. OHASHI Time: 1:20 To 1:55 Rod No.: 15616

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 54-1 To: B.M. 54-3
Date: 9-12-58
Indexed: A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10352	44.445	624	~~5.932~~		1733	8.076	624	~~5.997~~	
	9728		622	5.932		1109		625	5.997	
	9106		1246			0454		1249		
6.	29186	9.729		7.278		3326	1109		7.226	+62.575
										-12.850
	8860		459			4119		455		+49.725
	8401		460			3664		452		
	7941		919	8.097		3211		908	8.154	
7.	25202	8.401		~~8.171~~		10994	3.665		8.154	
		62.575					12.859		.31 M	B.M. 54-2
										STOCKERT ST. & DON FELIPE DR
										SEE F.B. 2433-8 FOR DESC.
	10177		627			2864		626		
	9550		627			1739		626		
	8923		1254	9.351		1313		1252	9.406	
8.	28650	9.550		~~9.451~~		5817	1.939		~~7.786~~	
	10510		628			2971		633		
	9882		630			2338		627		
	9252		1258	10.609		1709		1260	10.664	
9.	29644	9.881		~~10.709~~		7018	2.339		~~10.664~~	
		19431					4.278			

F.B. 2433 P.G. 46

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T. OHASHI Time 1:20 TO 1:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-1 To B.M. 54-3
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10180	19.431	630	~~10.709~~ 10.609		2381	4.278	633	~~10.648~~ 10.668	+ 38.239
	9550		629			1748		631		− 9.229
	8921		1259			1117		1264		+ 29.010
10	28651	9550		11.968		5246	1.749		11.9 3 ×2	
	9838		580			3780		578		B.M. 54-3
	9258		581			3202		577		STOCKERT ST. W. OF PRESIDIO DR.
	8677		1160	13.029		2625		1155	8	SEE F.B. 2433-9 FOR DESC.
11	27773	9258	1	~~13.128~~		9.607	3.202		13067	
		38.239					9.229			

.49 Mile

SUMMATION OF RUN

DIFF. IN ELEV. B.M. 54-1 TO B.M. 54-2 + 49.725
" " " " 54-2 " " 54-3 + 29.010

F.B. 2433 P.G. 47

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun - Hazy Inst. No. N-142552
Notes by T. OHASHI Time 1:55 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-3 To B.M. 54-1
Date 9-12-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3808		577		#15	9867		577		B.M. 54-3
	3231		578			9280		583		STOCKERT ST. W. OF PRESIDIO DR.
	2653		1155			8708		1162		SEE F.B. 2433-9 FOR DESC.
1	9.692	3.231		1155		27.860	9.287		1162	
	2469		631			10208		629		⊼ J.A. MOODY
	1838		632			9639		631		
	1206		1263			9008		1260		
2.	5.513	1.838		2418		28915	9.638		2422	
	2783		626			10328		630		+ 9.108 ✓
	2157		629			9698		629		− 38.113 ✓
	1528		1255			9069		259		− 29.005 ✓
3.	6.468	2.156		3673		29.095	9.698		3681	
	2508		626			10118		628		
	1882		622			9490		628		
	1260		1248			8862		256		
4.	5.650	1.883		4921		28.470	9.490		4937	
		9.108					38.113		.19 M.	B.M. 54-2
										STOCKERT ST. & DON FELIPE DR.
										SEE F.B. 2433-8 FOR DESC.

F.B. 2433 P.G. 48

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 1:55 TO 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 54-3 To B.M. 54-1
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4285		450	4921		9033		463	4937	
	3835		450			8570		462		
	3385		900			8108		925		
5	11505	3.835		5.821		25711	8.570		5862	
	1809		624			10428		626		
	1185		624			9802		623		
	0561		1248			9179		1249		
6	3.555	1.185		7.069		29409	9.803		7.111	
	1905		566			9705		534		
	1339		568			9171		531		
	0771		1134			8640		1065		
7.	4.015	1.338		8.203		27516	9.172		8.176	
	2108		577			9479		554		
	1571		578			8925		553		
	0993		1155			8372		1107		
8.	4.712	1.571		9.358		26776	8.925		9.283	
	2402		619			9467		622		
	1783		620			9145		623		
	1163		1239			8522		1245		
9.	5.348	1.783		10.597		27434	9.145		10.528	
		9.712					45.615			

F.B. 2433 P.G. 49

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 1:55 TO 2:15 Rod No. 18 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 54-3 To B.M. 54-1
Date 9-12-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7610	9.712	624	10507		9873	45.615	629	10528	+13.182
	1986		674			9244		631		-62.900
	1362		1248			8613		1260		-49.718
10	5958	1.986		11.845		27.730	1243		11.788	
	2105		620			8685		616		B.M. 54-1
	1485		624			8042		617		STOCKERT ST. & CRENSHAW BLVD
	0861		1244			7428		1233		SEE F.B. 2433-7 FOR DESC.
11	4451	1.484		13089		24.125	8042		13021	
		13.182					62.900			

.49 Mi

SUMMATION OF RUN

DIFF. IN ELEV. B.M. 54-3 TO B.M. 54-2 -29.005
54-2 TO B.M. 54-1 -49.718

F.B. 2433 P.G. 50

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY Inst. No. NF142552
Notes by J. MOODY Time 1:25 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From BM 54-3 To BM 54-5
Date 9-10-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.601		628		#15	2.509		622		BM 54-3
	9.973		625			1.887		624		STOCKER ST, W. of PRESIDIO DR.
	9.348		1253			1.263		1246		SEE F.B. 2433-9 FOR DESC.
1	29972	9.974		1253	85°	5.659	1.886		1246	
	9.951		626			2.471		627		
	9.325		626			1.844		626		TT TOHASHI
	8.699		1252			1.218		1253		
2	27975	9.325		2505		5532	1.844		2499	
	10.134		624			2.619		625		
	9.510		626			1.994		623		
	8.884		1250			1.371		1248		
3	28528	9.509		3756		5984	1.995		3747	
	9.813		626			2.380		625		
	9.187		628			1.755		627		
	8.559		1254			1.128		1252		
4	27559	9.186		5009		5263	1.754		4999	
	10.150		627			2.613		623		
	9.523		626			1.990		623		
	8.897		1253			1.367		1246		
5	28570	9.523		6262		5970	1.990		6245	
	47517					9469				

F.B. 1422 P.G. 51

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY Inst. No. NC142552
Notes by J. MOODY Time 1:25 to 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM54-3 To BM54-5
Date 9-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.328	47.517	223	6.262		5.747	9.469	217	6.245	
	7.105		224			5.530		217		+54.622
	6.881		447			5.313		434		-14.999
6	21.314	7.105		6.709		16.590	5.530		6.679	+39.623
		54.622					14.999		6.709 13.388 0.25 mi	BM54-4 Stocker St. & Don Tomaso Dr. SEE 2433-10 for DESC.
	10.072		630			2.158		631		
	9.442		631			1.527		630		
	8.811		1261			0.897		1261		
7	28.325	9.442		7.970		4.582	1.527		7.940	
	10.340		629			2.827		629		
	9.711		629			2.198		629		
	9.082		1258			1.569		1258		
8	29.133	9.711		9.228		6.594	2.198		9.198	
	10.249		625			2.690		629		
	9.624		624			2.061		626		
	9.000		1249			1.435		1255		
9	28.873	9.624		10.477		6.186	2.062		10.453	
		28.777					5.787			

F.B. 2433 P.G. 52

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY Inst. No. NY 146552
Notes by J. MOODY Time 1:25 to 2:15 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-3 To BM 54-5
Date 9-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.187	28[illegible]	630	10477		2.8[illegible]	5.787	632	10.453	
	9.557		631			2.227		632		
	8.926		1261			1.595		1264		
10	28670	9.557		11738		6.681	2.227		11[illegible]	
	9.960		630			2.569		626		+55078 ✓
	9.330		628			1943		628		[illegible] ✓
	8702		1258			1.315		1254		+39.899 ✓
11	27992	9.331		12996		5.827	1.942		12.9[illegible]	
	7.650		237			5.481		258		BM 54-5
	7.413		236			5.223		258		STOCKER ST. & DON MIGUEL DR.
	7177		473	✓		4.965		516	✓	SEE F.B. 2433-11 [illegible]
12	22240	7.413		13469		15.669	5.223		13487	
		55.078 ✓					15.179 ✓		13.469 26956 =0.51 mi. ✓	
										SUMMATION of RUN ✓
						DIFF. IN ELEV. BM 54-3 BM 54-4				+39.623
						" " " BM 54-4 BM 54-5				+39.899 ✓

F.B. 2433 P.G. 53

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2433 P. 54

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: SUNNY Inst. No. NR 192552
Notes by: J. MOODY Time: 7:15 to 3:00 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NE
Job No. 030-92
From BM 54-5 To BM 54-3
Date 9-10-58
Indexed X

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5.470 5.225 4.980 15.675	5.225	.245 .245 .490	.490	#15 85°	7.662 7.415 7.168 22.245	7.415	.247 .247 .494	.494	BM 54-5 STONER ST. & DON MIGUEL DR. SEE L.B. 2033-11 60 NEW
2	2.701 2.117 1.490 6.308	2.116	.624 .627 1.251	1.741		10.130 9.504 8.873 28.507	9.504	.630 .631 1.261	1.758	T. T. OHASHI
3	2.949 2.318 1.686 6.951	2.317	.631 .631 1.262	3.006		10.177 9.546 8.916 28.639	9.546	.631 .630 1.261	3.017	
4	2.939 2.309 1.682 6.930	2.310	.630 .627 1.257	2.253		10.297 9.669 9.045 29.011	9.670	.628 .624 1.252	4.268	
5	2.820 2.187 1.560 6.567	2.190	.631 .629 1.260	5.523		10.328 9.702 9.076 29.105	9.702	.626 .627 1.253	5.528	
	13.858					45.837				

F.B. 7424 P.G. 55

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. DREIER
Notes by: J. MOODY
Weather: SUNNY
Time: 2:15 to 3:00
Inst. No: 4C14552
Rod No: 15416

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: BM 54-5 To: BM 54-3
Date: 9-10-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.171	13858	.631	5533 2		10.079	48.831	.629	5522 1	
	1.540		635			9.450		625		-55.288
	0.905		1266	8		8.825		1254	5	+15.397
6	0.616	1.539		6799		21.354	9.451		6778	-39.891
		15.397					55.288		.26 Mile	B.M. 54-4 Stocker St. & Don Tomaso Dr. See F.B. 2033-10 for desc.
	5200		.203			6778		.209		
	4997		203			6569		206		
	4794		406	19		6363		415	6	
7	19	4.991		7205		19	6.570		719	
	2.671		.626			10.205		.628		
	2.045		626			9.578		628		
	1.421		1250	4		8.950		1256	5	
8	6.137	2.046		8455		28.733	9.578		8744	
	2.315		.626			9.750		.630		
	1.689		626			9.120		629		
	1.063		1252	69		8.491		1259	4	
9	5.067	1.689		9270		27.361	9.120		9278	
	8732					25268				

F.B. 2433 P.G. 56

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From BM54-5 To BM54-3
Date 9-10-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.646	8.732	626	9707 69		10.160	25.268	627	9706	
	2.020		627			9533		626	4	
	1.393		1253	5		8907		1253	7	
10	5.059	2.020		10.960		28.600	9.533		10.958	
	2.508		629			9.983		623		
	1.879		629			9.360		625		-53.945
	1.250		1258	0		8.735		1248	5	+14.329
11	5.637	1.879		12218		28.078	9.359		12208	-39.616
	2.323		624			10.409		624		B.M 54-3
	1.699		627			9.785		624		Stocked st & Presidio Dr.
	1.072		1251	5		9.161		1248	3	SEE F.B. 2033-9 for Desc.
12	5.094	1.698		13459		29.356	9.785		13455	
		14.329					53.945		13.469	
									26.924 = 0.51 MI.	
										SUMMATION OF RUN
						DIFF. IN ELEV.		BM54-5 to BM54-4		-39.891
						" " "		BM54-4 to BM54-3		-39.616

F.B. 2433 P.G. 57

76P526 S & E #379 1-54

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

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

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

F.B. 2433 P.G. 58

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No. NK 142552
Notes by J. MOORY Time 2:45 to Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0391.02
From BM 54-3 To BM 54-5
Date 9-12-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.376		626		#15	2.289		626		BM 54-3
	9.749		622			1.663		625		STOCKER ST., W. of PRESIDIO DR.
	9.127		1248	/		1.038		1251		SEE F.B. 2433-9 for DESC.
1	29.251	9.750		1248	80°	4.990	1.663		1.251	
	9.931		631			2.449		626		
	9.305		631			1.823		623		A. T. OHASHI
	8.674		1262	/		1.200		1249		
2	27.915	9.305		2510		5.472	1.824		2.569	
	10.120		628			2.601		623		
	9.492		627			1.978		624		
	8.865		1255			1.354		1247		
3	28.477	9.492		3765		5.933	1.979		3.747	
	9.769		627			2.338		629		
	9.142		626			1.709		626		
	8.516		1253			1.083		1255		
4	27.427	9.142		5.018		5.130	1.710		5.002	
	10.033		628			2.497		627		
	9.405		628			1.870		624		
	8.777		1256	✓		1.246		1251	✓	
5	28.215	9.405		6.274		5.613	1.871		6.253	
		47.094 ✓					9.046 ✓			

F.B. 2433 P.G. 59

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN BLEME Inst. No. [illegible]
Notes by J. MOODY Time 2:45 to Rod No. 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-3 To B.M. 54-5
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.676	47.094	2.08	6.274		5.099	9.046	2.04	6.253	+53.562
	6.468		2.08			4.895		2.02		-13.942
	6.260		4.16			4.693		4.06		+39.620
6	19.400	6.468		6.690		14.687	4.896		6.659	
		53.562					13.942		.25M	B.M. 54-4 STOCKER St. & DON TOMASO DR. SEE F.B. 2433-10 FOR DESC.
	10.008		6.20			2.102		6.35		
	9.380		6.25			1.467		6.38		
	8.755		12.53			0.829		12.73		
7	28.143	9.381		7.943		4.398	1.466		7.932	
	10.242		6.33			2.723		6.24		
	9.609		6.31			2.099		6.28		
	8.978		12.64			1.471		12.52		
8	28.829	9.610		9.207		6.293	2.098		9.184	
	10.275		6.27			2.713		6.26		7.563
	9.648		6.25			2.087		6.28		
	9.023		12.52			1.459		12.54		2.506
9	28.946	9.649		10.459		6.259	2.086		10.438	
		28.640					5.650			

F.B. 2433 P.G. 60

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN BREEZE Inst. No. NK 102552
Notes by J. MOODY Time 2:05 to 3:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-3 To BM 54-5
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.189	28.660	632	10.459		2.859	5.650	631	10.438	
	9.557		633			2.228		629		7.328
	8.924		1265			1.599		1260		
10	28.672	9.557		11.724		6.686	2.229		11.698	1.525
	10.012		629			2.622		627		+ 55.056
	9.383		626			1.995		626		- 15.159
	8.757		1288			1.369		1253		+ 39.897
11	28.152	9.384		12.779		5.986	1.996		12.951	
	7.720		265			5.537		252		BM 54-5
	7.475		265			5.285		252		STOCKER ST. & DON MIGUEL DR.
	7.230		530			5.033		504		SEE F.B. 2433-11 FOR DESC.
12	22.425	7.475		13.069		15.855	5.285		13.455	
		55.056					15.159		.51 M	
										SUMMATION OF RUN
						DIFF IN ELEV.		BM. 54-3 to	BM 54-4	+ 39.620
						" " "		BM. 54-4 to	BM 54-5	+ 39.897

F.B. 2433 P.G. 61

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-BR... Inst. No. NR 142552
Notes by J. MOODY Time 3:20 to Rod No. 15 & 16

Name C. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 50-5 To BM 50-3
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5510		252		75	7698		247		BM 50-5
	5262		253			7451		244		STOCKER ST. & DON MIGUEL DR
	5009		505			7207		491		SEE F.B. 2033 FOR DESC.
1	15785	5.262		505	75°	22356	7.452		491	
	2.678		628			10.067		629		
	2.050		627			9.438		630		T. OHASHI
	1423		1255			8808		1259		
2	6.151	2.050		1760		28313	9.438		1.750	
	2.833		628			10.165		635		
	2.205		628			9530		631		
	1.577		1256			8879		1266		
3	6.615	2.205		3.016		28594	9.531		3.016	
	2.708		625			10.272		627		
	2.083		623			9.645		630		
	1.460		1248			9015		1257		
4	6.251	2.084		4264		28932	9644		4273	
	2.672		627			10.185		628		
	2.045		627			9.557		629		
	1.418		1254			8928		1257		
5	6.135	2.045		5518		28670	9.557		5.530	
		13.646					45.622			

F.B. 2433 P.G. 62

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN BREEZE Inst. No. N 142552
Notes by J. MUDY Time 3:20 to 9.00 Rod No. 15 8/6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0 30102
From BM 54-5 To BM 54-3
Date 10-12-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.061	13.646	627	5518		9.978	45.622	630	5530	+15.080
	1.934		628			9.348		630		-54.970
	0.806		1255			8.718		1260		-39.890
6	8.301	1.034		6.773		28.044	9.348		6.790	
		15.080					54.970		.26M	BM 54-4 Stocker st. & Dorr Tom Aso. Dic. See F.B. 2433-10 for desc.
	5.160		203			6.738		208		
	4.957		202			6.530		208		
	4.755		205			6.322		216		
7	14.872	4.957		7.178		19.590	6.530		7.206	
	2.200		623			9.777		630		
	1.617		626			9.147		627		
	0.991		1249			8.520		1257		
8	4.808	1.616		8.427		27.444	9.148		8.463	
	2.469		627			9.899		626		
	1.842		627			9.273		624		
	1.215		1254			8.649		1250		
9	5.526	1.842		9.681		27.821	9.274		9.713	
		8.415					24.952			

F.B. 2433 P.G. 63

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. NK142552
Notes by J. MOODY Time 3:20 to 4:00 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-5 To BM 54-3
Date 10-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.438	8.415	628	9.681		9.923	28.752	622	9.713	
	1.810		626			9.323		626		
	1.184		1254			8.693		1249		
10	5.432	1.811		10.935		27.939	9.326		10.962	
	23.327		626			9.808		627		+ 13.631
	17.701		626			9.181		630		− 53.248
	1.075		1252			8.551		1257		− 39.617
11	5.103	1.701		12.187		27.540	9.180		12.219	
	2.328		625			10.020		629		BM. 54-3
	1.703		621			9.391		625		STACKED SH, W. of PRESIDIO DR.
	1.082		1246			8.766		1254		SEE F.B. 2433-9 FOR DESC.
12	5.113	1.704		13.433		29.377	9.792		13.413	
		13.631					53.248		.51 M	
										SUMMATION OF RUN
						DIFF.		BM 54-5 to	BM 54-4	−39.890
						" "		BM 54-4 to	BM 54-3	−39.617

F.B. 2433 P.G. 64

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Chief of Party: G. E. DREIER
Weather: SUN-HAZE
Inst. No.: N-142552
Notes by: T. OHASHI
Time: 9:15 TO 10:15
Rod No.: 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No.: 030102
From: B.M. 54-5 To: B.M. 54-7
Date: 9-11-58
Indexed: J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10338		626		4/5	2550		628		B.M. 54-5 DON-
	9712		623			1922		624		STOKERT ST. & MIGUEL DR.
	9089		1249			1298		1252		SEE F.B. 2433-11 FOR DESC.
1.	29139	9713		1249	82°F	5770	1923		1252	
	10312		627			2868		626		⊼ J.A. MOODY
	9685		627			2239		624		
	9058		1254			1615		1250		
2.	29055	9685		2503		6719	2240		2502	
	10333		628			2238		627		
	9710		623			1611		624		
	9087		1246			0985		1253		
3.	29130	9710		3749		4834	1611		3754	
	10049		624			2308		627		
	9425		624			1681		623		
	8801		1248			1058		1250		
4.	28275	9425		4997		5047	1682		5005	
	9968		626			2341		628		
	9342		625			1713		628		
	8717		1251	✓		1088		1256	✓	
5.	28027	9342		6248		5139	1713		6261	
		47.875 ✓					9.169 ✓			

F.B. 7432 P.G. 65

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Chief of Party G. E. DREIER Weather Sun - Haze Inst. No. N-142552
Notes by T. OHASHI Time 9:15 TO 10:15 Rod No. 15816

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-5 To B.M. 54-7
Date 9-11-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9613	47,875	623	6248		2843	9169	624	6261	
	8990		623			1919		624		
	8367		1246			1295		1248		
6.	26970	8990		7494		5757	1919		7509	
	10237		625			2441		624		
	9612		623			1817		626		
	8989		1248			1191		1250		
7.	28838	9613		8742		5449	1816		8759	
	10092		631			3061		622		
	9461		632			2439		624		
	8829		1263			1815		1246		
8.	28382	9461		10005		7315	2438		10005	
	8591		374			4748		383		+84.155
	8217		376			4362		381		-19.705
	7841		750			3981		764		+64.450
9.	24649	8216		10755		13088	4363		10769	
		84.155					19.705		10755	B.M. 54-6
									21524	STOCKERT ST & DON LORENZO DR
									.41 Mile	SEE F.B. 2433-12 FOR DESC.

F.B. 2433 P.G. 66

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. DREIER Weather SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 9:15 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54 - 5 To B.M. 54 - 7
Date 9-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10870		601	10.755		2469		602	10769	
	10269		600			1867		601		
	9669		1201			1266		1203		
10.	30.808	10.269		11.956		5.602	1.867		11.972	
	9967		457			2880		470		
	9510		457			2110		469		
	9053		914			1641		939		
11	28.530	9.510		12.870		6.331	2.110		12.911	
	10584		495			1631		501		
	10089		497			1130		500		
	9.592		992			0630		1001		
12	30.265	10.088		13.862		3.391	1.130		13.912	
	10843		398			1173		402		
	10.445		398			0771		400		
	10047		796			0371		802		
13.	31.335	10.445		14.658		2.315	0.772		14.714	
	10908		398			1213		397		
	10510		401			0816		397		
	10109		799			0419		794		
14.	31.527	10.509		15.457		2.448	0.816		15.508	
		50.821					6.695			

F.B. 2433 P.G. 67

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather Sun-Haze Inst. No. N-142552
Notes by T. Ohashi Time 9:15 to 10:15 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030102
From B.M. 54-5 To B.M. 54-7
Date 9-11-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10651	50.321	323	15457		1890	6.695	327	15508	
	10328		325			0863		325		
	10003		648			0538		652		
15.	30.982	10.327		16.105		2.691	0.864		16.160	
	10576		294			1555		281		Summation of Run
	10282		292			1274		280		Diff in Elev.
	9990		586			0994		561		B.M. 54-5 to B.M. 54-6 + 64.450
16.	30848	10283		16.691		3.823	1.274		16.721	B.M. 54-6 to B.M. 54-7 + 81.~~746~~ .579
	10942		343			0921		353		
	10599		346			0568		353		
	10253		689			0215		706		
17.	31794	10.598		17.380		1.704	0.568		17.427	
	9928		360			3009		351		+ 99.150
	9568		259			2658		353		− 17.571
	9209		719			2305		704		+ 81.579
18.	28705	9.568		18.099		7.972	2.657		18.131	
	8038		485			6018		506		B.M. 54-7 (Dept of W & P, P.B.M. #171)
	7553		484			5512		502		Stocker St. & La Brea Ave.
	7069		969			5010		1008		See F.B. 2433-13 for Desc.
19.	22660	7.553		19.068		16540	5.513		9739	
		99.150					17.604		19.068	
							17.571		33.207	
									= 0.72 mi.	

F.B. 2433 P.G. 68

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-7 To B.M. 54-5
Date 7-11-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5961		506		#15	7980		483		B.M. 54-7
	5455		506			7497		484		STOCKER ST. & LA BRIA AVE
	4949		1012			7013		967		SEE F.B. 2433-13 FOR DESC
1.	16.365	5.455		1012	86°F	22490	7.497		967	
	3007		355			9920		359		⊼ J A MOODY
	2652		352			9561		360		
	2300		707			9201		719		
2.	7.959	2.653		1719		28682	9.561		1686	
	0926		355			10946		343		
	0571		353			10603		345		
	0218		708			10258		688		
3.	1.715	0.572		2.427		31807	10.602		2374	
	1625		281			10643		291		
	1344		281			10352		294		
	1063		562			10058		585		
4.	4.032	1.344		2989		31.053	10.351		2959	
	1143		327			10601		322		
	0816		327			10.279		321		
	0489		654	✓		9958		643	✓	
5.	2448	0.816		3.643		30.838	10279		3.602	
		10.840 ✓					48.290 ✓			

F.B. 2433 P.G. 69

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sun - Haze Inst. No. Nr 142552
Notes by T. OHASHI Time 10:15 70 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-7 To B.M. 54-5
Date 9-11-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1408	10.840	399	3643		11098	48.290	398	3602	
	1009		399			10700		398		
	0610		798			10302		796		
6.	3.027	1.009		4441		32100	10.700		4398	
	1387		395			11042		405		
	0962		393			10637		407		
	0569		788			10230		812		
7.	2.888	0.963		5229		31.909	10.636		5210	
	1697		500			10649		496		
	1197		500			10153		496		
	0697		1000			9651		992		
8.	3.591	1.197		6229		30.459	10.153		6202	
	2535		468			9922		456		
	2067		469			9466		457		
	1598		937			9009		913		
9.	6.200	2.067		7166		28.397	9.466		7115	
	2567		602			10967		602		+ 18,041
	1965		603			10365		602		- 99,610
	1362		1205			9763		1204		- 81,569
10.	5.894	1.965		8371		31095	10.365		8319	
		18.041					99.610		8,371 16,600 0.27	

F.B. 2433 P.G. 70

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N142552
Notes by T. OHASHI Time 10:15 To 11:15 Rod No. 15 816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 54-7 To 54-5
Date 9-11-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
				8371					8319	B.M. 54-6 STOCKERT ST & DON LORENZO DR SEE F.B. 2433-12 FOR DESC.
11.	4867 4482 4100	4.483	385 382 767	9138		8712 8238 7963	8.338	374 375 749	9068	
12	3102 2478 1853	2.478	624 625 1249	10.387		10129 9498 8865	9.497	631 633 1264	10.332	
13	2716 2101 1488	2.102	615 613 1228	11.615		10532 9898 9267	9.899	634 631 1265	11.897	
14.	2697 2071 1449	2.072	626 622 1248	12.863		9962 9139 8513	9.138	623 626 1249	12.846	
		11.135					36.872			

F.B. 2433 P.G. 71

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 54-7 To B.M. 54-5
Date 9-11-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2429	11.135	627	12863		10.057	36.872	626	12846	
	1802		628			9431		624		SUMMATION OF RUN
	1174		1255			8807		1250		DIFF IN ELEV.
15.	5.405	1.802		14.118		28.295	9.432		14.096	B.M. 54-7 TO B.M. 54-6 -81.519
	2377		625			10119		626		B.M. 54-6 TO B.M. 54-5 -64.438
	1752		622			9493		624		
	1130		1247			8869		1250		
16.	5.259	1.753		15.365		28.481	9.494		15.346	
	2229		626			10328		626		
	1603		624			9702		624		+20.524 ✓
	0979		1250			9078		1250		-84.962 ✓
17	4.811	1.604		16.615		29.108	9.703		16.596	-64.438 ✓
	2789		627			10231		625		
	2162		624			9606		627		
	1538		1251			8979		1252		
18.	6.489	2.163		17.866		28.816	9.605		17.848	
	2692		624			10482		625		B.M. 54-5
	2068		626			9857		628		STOCKERT ST & DON MIGUEL DR
	1442		1250			9229		1253		SEE F.B. 2433-11 FOR DESC.
19.	6.202	2.067		19.116		29.568	9.856		19.101	
		20.524 ✓					84.962 ✓		✓	

F.B. 2433 P.G. 72

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER
Notes by: T. OHASHI
Weather: SUN-HAZE
Time: 9:10 TO 10:10
Inst. No.: N-142552
Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 54-5 To: B.M. 54-7
Date: 9-15-58
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10309		627		#15	2522		627		B.M. 54-5
	9682		623			1895		627		STOCKERT ST. & DON MIGUEL DR.
	9059		1250			1268		1254		SEE F.B. 2433-11 FOR DESC.
1.	29.050	9.683		1250		5.685	1.895		1254	
	10042		625			2596		626		⊼ J. A. MOODY
	9417		628			1970		622		
	8789		1253			1348		1248		
2.	28.248	9.416		2503		5.914	1.971		2502	
	10249		624			2150		622		
	9625		626			1528		626		
	8999		1250			0902		1248		
3	28.873	9.624		3753		4.580	1.527		3750	
	10.050		625			2308		626		
	9425		625			1682		623		
	8800		1250			1059		1249		
4.	28.275	9.425		5.003		5.049	1.683		4.999	
	9929		627			2301		628		
	9302		625			1673		627		
	8677		1252			1046		1255		
5.	27.908	9.303		6.255		5.020	1.673		6.254	
		47.451					8.749			

F.B. 2433 P.G. 73

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Smog Sun-Haze Inst. No. Nt 142552
Notes by T. OHASHI Time 9:10 TO 10:18 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030108
From B.M. 54-5 To B.M. 54-
Date 9-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9608	47.45	625	6255		2537	8.749	627	6254	
	8983		624			1912		623		
	8359		1249			1289		1250		
6.	26950	8.983		7504		5740	1913		7504	
	10181		625			2382		623		
	9556		627			1759		624		
	8929		1252			1135		1247		
7.	28666	9.555		8756		5276	1.754		8751	
	10128		638			3091		622		
	9490		633			2469		620		
	8857		1268			1849		1242		
8.	28472	9.491		10024		7.429	2.470		9993	
	8518		376			4670		380		+ 83.623
	9142		374			4290		380		− 19.181
	7768		750			3910		760		+ 64.442
9	24428	8.143		10774		12876	4.290		10793	
		83.623					19.181			B.M. 54-6
									.41 Miles	STOCKERT ST. & DON LORENZO DR.
										SEE F.B. 2433-12 FOR DESC.

F.B. 2433 P.G. 74

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOG SUN-HAZE Inst. No. Nr142552
Notes by T. OHASHI Time 9:10 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 54-5 To B.M. 54-7
Date 9-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10747		602	10774		2341		600	10753	
	10145		603			1741		600		
	9542		1205			1141		1200		
10.	30.434	10.145		11.979		5.223	1.741		11953	
	9811		455			2428		471		
	9356		455			1957		468		
	8901		910			1489		939		
11.	28.068	9.356		12889		5.874	1.958		12.892	
	10467		496			1512		500		
	9971		496			1012		499		
	9475		992			0513		999		
12.	29.914	9.971		13.881		3.037	1.012		13891	
	10701		400			1028		400		
	10301		399			0628		400		
	9902		799			0228		800		
13.	30.904	10.301		14.680		1.884	0628		14.691	
	10969		399			1273		396		
	10570		401			0877		396		
	10169		800			0481		792		
14.	31.708	10.569		15.480		2.631	0877		15.483	
		50.342					6.216			

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

F.B. 2433 PG. 75

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOG SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 9:10 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 54-5 To B.M. 54-7
Date 9-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10740	50.342	323	15480		1278	6.216	326	15483	
	10417		323			0952		324		
	10094		646			0628		650		
15.	31251	10.417		16.126		2858	0.953		16133	
	10646		295			1619		278		
	10351		296			1341		278		
	10055		591			1063		556		
16	31052	10.351		16.717		4.023	1.341		16.689	SUMMATION OF RUN
	10902		343			0882		353		DIFF. IN ELEV.
	10559		343			0529		354		B.M. 54-5 TO B.M. 54-6 +64,442
	10216		686			0175		707		B.M. 54-6 TO B.M. 54-7 +81,580
17.	31,677	10.559		17.403		1.586	0.529		17.396	
	9770		364			2845		348		
	9406		365			2497		348		+98.587
	9041		729			2149		696		-17.007
18	28217	9.406		18132		7.491	2.497		18.092	+81.580
	8007		496			5962		491		B.M. 54-7
	7511		494			5471		492		STOCKER ST. & LA BREA AVE
	7017		990			4979		983		SEE F.B. 2433-13 FOR DESC.
19.	22.535	7.512		19122		16.412	5.471		19.075	
		98.587					17.007			

F.B. 2433 Pg. 76

F.B. PG.

.72 MILES

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOG SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 10:10 TO 11:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-7 To B.M. 54-5
Date 9-15-58
Indexed A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5929		502		#15	7930		483		B.M. 54-7
	5427		504			7467		485		STOCKER ST. & LA BREA AVE
	4923		1006			6982		968		SEE F.B. 2433-13 FOR DESC.
1.	16.279	5426		1006		22.399	7.466		968	
	3037		344			9967		368		⊼ J. A. MOODY
	2693		345			9599		367		
	2348		689			9232		735		
2.	8.078	2.693		1.695		28.798	9.599		1.703	
	1050		345			11087		352		
	0705		347			10735		351		
	0358		692			10384		703		
3.	2.113	0.704		2.387		32.206	10.735		2.406	
	1650		278			10674		296		
	1372		280			10378		296		
	1092		558			10082		592		
4.	4.114	1.371		2.945		31.134	10.378		2.998	
	1402		326			10863		322		
	1076		327			10541		321		
	0749		653			10220		643		
5.	3.227	1.076		3.598		3.1624	10.541		3.641	
		11.270					48.719			

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

F.B. 2433 Pg 77

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOG SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 10.10 TO 11.05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-7 To B.M. 54-5
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1328	~~18.769~~ 11.270	397	3598		11020	48.719	399	3641	
	0931		398			10621		400		
	0533		795			10221		799		
6	2792	0931		4393		31862	10.621		4440	
	1218		400			10892		400		
	0818		400			10492		400		
	0418		800			10092		800		
7	2.454	0818		5193		31476	10.492		5240	
	1862		520			10778		482		
	1342		522			10296		482		
	0820		1042			9814		964		
8	4.024	1.341		6.235		30888	10.296		6.204	
	2629		470			10015		457		
	2159		470			9558		457		
	1689		940			9101		914		
9	6.477	2.159		7.175		28.674	9.558		7.118	+18.769
	2863		613			11246		596		-100.335
	2250		613			10650		598		-81.566
	1637		1226			10052		1194		
10	6750	2.250		8401		31948	10.649		8.312	
		18.769					100.335			

F.B. 2433 PG 78

F.B. P.G.

B.M. 54-6
STOCKER ST. & DON LORENZO DR.
SEE F.B. 2433-12 FOR DESC.

.32 MILES

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: Sun - Haze Inst. No.: Nr 142552
Notes by: T OHASHI Time: 10:10 TO 11:05 Rod No.: 15 & 16

Name: L. A. CO PRECISE LEVEL NET
Job No.: 0301.02
From: B.M 54-7 To: B.M 54-5
Date: 9-15-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4855		383	8401		8702		375	8372	
	4472		385			8327		377		
	4089		766			7950		752		
11.	13416	4.472		9167		24979	8326		9064	
	3340		609			10400		649		
	2731		609			9751		650		
	2122		1218			9101		1299		
12.	8193	2731		10385		29252	9751		10363	
	2557		626			10340		622		
	1931		622			9728		621		
	1309		1248			9107		1243		
13.	5797	1932		11633		29185	9728		11606	
	2573		623			9641		622		
	1950		625			9019		624		
	1325		1248			8395		1246		
14.	5848	1949		12881		27055	9018		12852	
	2897		629			10021		624		
	1768		628			9397		627		
	1140		1257			8770		1251		
15	5305	1768		14138		28188	9396		14103	
		12852					46219			

F.B. 2433 P. 79

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

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 10:10 To 11:05 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 54-7 To B.M. 54-5
Date 9-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2378	12.852	624	14.138		10.120	16.219	625	14.103	
	1754		625			9495		626		+ 20.076
	1129		1249			8869		1251		− 84.517
16	5261	1.754		15.387		28484	9.495		15.354	− 64.441
	2157		624			10258		627		
	1533		623			9631		626		
	0910		1247			9005		1253		
17	4.600	1.533		16.634		28894	9.631		16.607	
	2693		624			10101		626		
	2069		624			9515		627		
	1445		1248			8888		1253		
18	6.207	2.069		17.882		28544	9.515		17.860	
	2495		626			10281		623		B.M. 54-5
	1869		628			9658		627		STOCKERT ST. & DON MIGUEL DR.
	1241		1254			9031		1250		SEE F.B. 2433-11 FOR DESC.
19.	5.605	1.868		19.136		28970	9.657		19.110	.72 MILES
		20.076					84.517			
						SUMMATION OF RUN				
			DIFF IN ELEV.		B.M. 54-7	TO	B.M. 54-6			− ~~81.580~~ 81.566
			" " "		B.M. 54-6	TO	B.M. 54-5			− 64.441

F.B. 2433 Pg 80

F.B. P.G.

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-BREEZ Inst. No. NK 102552
Notes by J. MOODY Time 1:35 to 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-7 To BM 54-9
Date 9-11-58
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.638		.591		#15	10.693		.606		B.M. 54-7
	4.047		.593			10.087		.606		Stocker St. & La Brea Ave
	3.454		1.184			9.481		1.212		SEE F.B. 2933-13 FOR DESC.
1	12.139	0.046		1.184	80°	30.261	10.087		1.212	
	1.331		.494			9.762		.493		
	0.841		.493			9.269		.493		T. OHASHI
	0.348		.987			8.776		.986		
2	2.518	0.841		2.171		27.807	9.269		2.198	
	1.541		.442			10.451		.451		
	1.099		.443			10.000		.453		
	0.656		.885			9.547		.904		
3	3.296	1.099		3.056		29.998	9.999		3.102	
	2.561		.269			11.627		.318		
	2.297		.269			11.309		.316		
	2.028		.538			10.993		.634		
4	6.891	2.297		3.594		33.929	11.310		3.736	
	1.105		.327			9.733		.323		
	0.778		.327			9.410		.322		
	0.451		.654			9.088		.645		
5	2.334	0.778		4.248		28.231	9.410		4.381	
		9.061					50.675			

F.B. 1422 P.G. 81

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NC192552
Notes by J. MOODY Time 1:35 to 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM54-7 To BM54-9
Date 9-11-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.152	9.061	324	4248		9.859	50.075	326	4381	
	1.828		323			9.533		325		
	1.505		647			9208		651		
6	5.485	1.828		4.895		28600	9.533		5.032	
	1.607		322			10.449		325		
	1.285		323			10.124		325		
	0.962		645			9.799		650		
7	3.854	1.285		5.540		30372	10.124		5.682	
	1.588		295			9.927		307		
	1.293		294			9.620		305		
	0.999		589			9.315		612		
8	3.880	1.293		6.129		28862	9.621		6.294	
	1.913		290			3.477		206		+15.090
	1.623		291			3.271		206		-82.624
	1.332		581			3.065		412		-67.534
9	4.868	1.623		6.710		9.813	3.271		6.706	
		15.090					82.624		6.710	BM54-8
									13.416	
									=0.25 mi.	STOCKER St, O. MI. W. of LA BREA AVE
										SEE F.B 2433-14 FOR DESC.

F.B. 2433 P.G. 82

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No. NY 142552
Notes by J. MOODY Time 1:35 to 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-7 To BM 54-9
Date 9-11-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.848		156	6.710		8873		149	6.706	
	0.692		155			8720		149		
	0537		311			8575		298		
10	2.077	0.692		7.021		26.172	8.724		7.004	
	1.623		421			9.321		423		
	1.202		421			8.898		423		
	0.781		842			8.475		846		
11	3.606	1.202		7.863		26.694	8.898		7.850	
	2.189		553			9.240		552		
	1.636		554			8.688		549		
	1.082		1.107			8.139		1.101		
12	4.907	1.636		8.970		26.067	8.689		8.951	
	2.866		604			10.458		601		
	2.262		603			9.857		600		
	1.659		1207			9.257		1201		
13	6.787	2.262		10177		29572	9.857		10.152	
	2.477		549			9.293		545		
	1.928		548			8.748		546		
	1.380		1.097			8.202		1.091		
14	5.785	1.928		11.274		26243	8.748		11.243	
		7.720		11274			44.916			

F.B. 2437 P.G. 83

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2433 P.G. 84

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - BREEZE Inst. No. NY 142552
Notes by J. MOODY Time 1:35 to 2:25 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-7 To BM 54-9
Date 9-11-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.002	7.720	446	11.296		9229	44.916	442	11.293	BM 54-9
	2.556		446			8.782		444		STOCKER ST. & FAIRFAX AVE
	2.110		892	6		8343		886		SEE F.B. 2433-15 FOR DESC.
15	7.668	2.556		12.166		26.359	8.786		12.129	
		10.276		12166			53.702			+10.276
										53.702
										-43.426
									.4.6 MILES	

F.B. 2433 P.G. 85

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - BREEZE Inst. No NK 18552
Notes by T. MOODY Time 2:25 to 3:10 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0391.02
From BM 54-9 To BM 54-7
Date 9-4-64 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.600		800		65	2.980		889		BM 54-9
	8.763		843			2.533		885		STOCKTON ST & FAIRFAX AVE
	8.320		887			2.088		892		SEE LB. 2433-15 FOR DESC.
1	26.290	8.763		887	68°	7.601	2.534		892	
	9.076		578			2.975		837		
	8.498		666			1.948		912		T TOWASHI
	8.002		993			1.181		994		
2	25.575	8.508		1.986		5.104	1.702		1.986	
	10.328		603			2.935		604		
	9.725		603			2.331		605		
	9.122		1206			1.726		1209		
3	29.175	9.725		3.186		6.992	2.331		3.195	
	9.097		550			2.097		555		
	8.547		548			1.542		553		
	7.999		1098			0.989		1108		
4	25.643	8.548		4.284		4.628	1.543		0.303	
	9.659		422			1.963		422		
	9.237		420			1.541		420		
	8.813		846			1.117		846		
5	27.709	9.236		5.130		4.621	1.540		5.149	
		44.820					9.426			

F.B. 2433 P.G. 86

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather SUN-BREEZE Inst. No. K142532
Notes by J. MOODY Time 2:25 to 3:10 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.22
From BM 54-9 To BM 54-7
Date 9-11-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.982	4.820	149	5.130		0.955	9.426	155	5.189	
	8.833		150			0.800		154		+53.653
	8.683		299			0.646		309		-10.22
6	26.498			5.429		2.401	0.800		5.458	+43.42
		53.653					10.226		5.429	B.M. 54-8
									10.987	STOCKER ST. 0.25 mi. W. of La Brea Ave.
									-0.21 mi.	SEE F.B. 2433-14 FOR DESC.
	3.743		255			2.098		250		
	3.490		252			1.848		250		
	3.248		505			1.598		500		
7	10.471	3.190		5.934		5.529	1.843		5.598	
	9.820		302			1.087		299		
	9.518		303			1.188		298		
	9.215		605			0.890		597		
8	28.553	9.518		6.539		3.565	1.188		6.555	
	10.096		326			1.257		326		
	9.770		323			0.931		323		
	9.447		649			0.608		649		
9	29.313	9.771		7.188		2.796	0.932		7.204	
		22.779					3.963			

F.B. 2433 P.G. 87

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - BREEZE Inst. No. NV142552
Notes by J. MOODY Time 2:25 to 3:10 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-9 To BM 54-7
Date 9-11-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.825	22.779	324	7.188		2.122	3.763	328	7.404	
	9.501		324			1.794		328		
	9.177		648			1.466		656		
10	28.503	9.501		7.836		5.382	1.794		7.860	
	9.704		324			1.093		325		
	9.380		324			0.748		326		
	9.056		648			0.422		651		
11	28.140	9.380		8.484		2.243	0.748		8.511	
	11.562		315			2.499		268		
	11.247		315			2.231		268		
	10.932		630			1.963		536		
12	33.741	11.247		9.114		6.693	2.231		9.047	
	10.193		425			1.338		469		
	9.768		425			0.869		469		
	9.343		850			0.400		938		
13	29.304	9.768		9.964		2.607	0.869		9.985	
	9.674		491			1.249		494		
	9.183		490			0.755		495		
	8.693		981			0.260		989		
14	27.550	9.183		10.945		2.264	0.755		10.974	
		71.858					10.360			

F.B. 2433 P.G. 88

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - BREEZE Inst. No. NY 142552
Notes by J. MOODY Time 2:25 to 3:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 54-9 To B.M. 54-7
Date 9-11-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.811	71.858	611	10.945		4.747	10.360	586	10.974	B.M. 54-7
	10.200		613			4.161		586		Stocker St. & Fairfax Ave
	9.587		1224			3.575		[illegible]		See F.B. 2433-13 for Desc.
15	30.598	10.199		12.169		12.483	4.161		12.146	
		82.057					14.521		.46 Mile	+ 82.057
										- 14.521
										+ 67.536

F.B. 2433 P.G. 89

76P526 S & E #379 1-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Notes by ..... Time ..... Rod No. .....

Name C. A. CO PRECISE LEVEL NET

Job No. .....

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

Date .....

Indexed A. C. Johnson

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

F.B. 2433 P.G. 90

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. DREIER Weather Hot Clear Inst. No. NN 14255 2
Notes by J. Moody Time 9:00 to 9:25 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-9 To B.M. 29-5
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	[illegible]		[illegible]		#15	11.790		530		B.M. 54-9
	1.321		316			11.260		531		Stamped st & Pal & Al 4.5
	0.7[illegible]		[illegible]			10.7[illegible]		1061		See F.B. 2433-15
1	[illegible]	1.325		1.32[illegible]	68°	33779	11.260		1061	
	1.142		396			10.847		409		
	0.796		346			10.438		407		T DREIER
	0.456		692			10.031		816		
2	2.388	0.796		1.925		31316	10.439		1.877	
	1.001		379			10.518		372		
	0.622		386			10.146		370		
	0.242		759			9.772		746		
3	1.865	0.622		2.680		30436	10.145		2.623	
	1.119		373			10.666		376		
	0.746		374			10.290		375		
	0.372		747			9.915		751		
4	2.237	0.746		3.431		30871	10.290		3.374	
	0.997		338			10.922		364		
	0.659		337			10.558		365		
	0.322		675			10.193		729		
5	1.978	0.659		4.106		31.673	10.558		4.103	
		4.148					52.692			

F.B. 2433 P.G. 91

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUD Inst. No. NP 142552
Notes by J. MOODY Time 9:00 10 9:55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-9 To BM 29-5
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.530	4.148	499	4.106		8.269	52.692	502	4.103	
	1.031		500			7.767		505		SUMMATION OF RUN.
	0.531		999			7.262		1.007		B.M. 54-9 TO B.M. 29-5
6	3.092	1.031		5.105		23.298	7.766		5.110	TOTAL BACKSIGHT +17.878
	5.972		415			5.458		405		TOTAL FORESIGHT -73.008
	5.557		416			5.053		405		DIFF. IN ELEV. -55.130
	5.141		831			4.648		810		
7	16.670	5.557		5.936		15.159	5.053		5.924	
	7.542		400			7.916		419		BM. 29-5
	7.142		400			7.497		420		LA. CIENEGA BLVD. & STOCKER ST.
	6.742		800			7.077		839		SEE F.B. 1351-181 FOR DESC.
8	21.426	7.142		6.736		22.490	7.497		6.759	
									6.736	
									13.495	
									.26 M.	
		17.878					73.008			

F.B. 2433 P.G. 92

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. DREIER Weather SUN-HAZE Inst. No. NC142552
Notes by J. MOODY Time 9:25 to 9:50 Rod No. 15 ft.

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-5 To BM 54-9
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.978		410		#15	7.622		410		B.M 29-5
	7.568		411			7.212		408		LA CIENEGA BLVD & Stocker St.
	7.157		821			6.804		818		SEE F.B. 1351-181 for desc.
1	22.703	7.568		.821	72°	21.638	7.213		.818	
	6.098		411			6.602		412		
	5.687		414			6.190		411		K.G. DREIER
	5.273		825			5.779		823		
2	17.058	5.686		1.646		18.571	6.190		1.641	
	8.423		505			1.679		497		
	7.918		505			1.182		499		
	7.413		1010			0.683		~~896~~ 996		
3	23.754	7.918		2.656		3.544	1.181		2.637	
	10.832		358			0.923		346		
	10.474		354			0.577		345		
	10.120		712			0.232		691		
4	31.426	10.475		3.368		1.732	0.577		3.328	
	10.504		366			0.977		384		
	10.138		366			0.593		381		
	9.772		732			0.212		765		
5	30.414	10.138		4.100		1.782	0.594		3.993	
		41.785					15.755			

F.B. 2433 P.G. 93

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NY 142552
Notes by J. MOODY Time 9:25 to 9:50 Rod No 15 [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-5 To BM 54-9
Date 9-12-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.530	41.785	365	4100		1.030	15.155	388	~~3773~~ 4093	
	10.165		365			0.642		387		
	9.800		730			0253		777		
6	30495	10.165		4.830		1.925	0.642		4770	
	10.598		378			0953		376		
	10220		378			0577		377		
	9842		756			0200		753		
7	30660	10.220		5.586		[illegible]30	0577		5523	
	11.928		558			2028		593		BM 54-9
	11.370		556			1.435		593		Stocker St. & Fairfax Ave
	10.814		1114			0842		1186		SEE F.B. 2433-15 for DESC.
8	34112	11.371		6.700		4305	[illegible]		6.809	
									.26M	SUMMATION OF RUN
										BM 29-5 to BM. 54-9
										total BACKSIGHTS +73.541
										total FORESIGHTS -18.409
										DIFF IN ELEV. +55.132
		73.541					18.409			

F.B. 2433 P.G. 94

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No NR 142552
Notes by G. E. DREIER Time Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 29-5 To B.M. 29-4
Date 9-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
										SUMMATION OF RUN
					DIFF IN ELEVATION,					B.M. 29-5 TO B.M. 29-4 +25.971
					"	"	"			B.M. 29-4 TO B.M. 29-5 -25.970
					SEE F.B. 2433					FOR LEVEL NOTES

F.B. 2433 PG. 95

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 2433 pg 96										

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by J. MOODY Time 2:30 to 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-4 To BM 54-10
Date 9-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5542		405		#15	4026		405		BM 29-4
	5.137		405			3621		404		LA CIENEGA BLVD, 0.45 MI. N. of
	4.732		810			3217		809		STOCKER ST.
1	15411	5.137		810 ✓	85°	10.864	3.621		809 ✓	SEE F.B. 1351-180 for DESC.
	10.180		374			2.513		375		
	9.806		376			2.138		375		T. G. DREIER
	9.430		750			1.763		750		
2	29416	9.805		1560		6.414	2.138		1559	
	8504		247			1.708		250		
	8.257		249			1.459		247		
	8008		496			1.211		497		
3	24769	8.256		2056		4.377	1.459		2.056	
	9392		199			1.787		198		
	9.193		200			1.589		198		
	8993		399			1391		396		
4	27.578	9.193		2455		4.767	1.589		2452	
	9765		198			1.738		197		
	9.567		199			1.541		197		
	9368		397			1.344		394		
5	28700	9.567		2852 ✓		4.623	1.541		2846 ✓	
		41.958 ✓					10.348 ✓			

F.B. 2434 P.G. 97

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NT 142552
Notes by J. MOODY Time 2:30 to 3:15 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-4 To BM 54-10
Date 9-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.712	41.958	195	2.852		1.565	10.348	202	2.846	
	9.517		197			1.363		201		
	9.320		392			1.162		403		
6	28.549	9.516		3.244		4.090	1.363		3.249	
	9.722		197			1.231		200		
	9.525		197			1.031		201		
	9.328		394			0.830		401		
7	28.575	9.525		3.638		3.092	1.031		3.650	
	10.207		224			[illegible]		223		
	9.983		224			0.710		223		
	9.759		448			0.487		446	6	
8	29.949	9.983		4.086		2.130	[illegible]		4.097	
	10.919		255			0.719		251		
	10.664		256			0.468		251		
	10.408		511			0.217		502	8	
9	31.991	10.664		4.597		1.404	0.468		4.597	
	9.473		250			2.186		257		
	9.223		251			1.929		257		
	8.972		501			1.672		514	2	
10	27.668	9.223		5.098		5.787	1.929		5.112	
		90.869					15.849		5.112	

F.B. 2433 P.G. 98

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NY142552
Notes by J. MOODY Time 2:30 to 3:15 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-4 To BM 54-10
Date 9-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.292	90.869	245	5.098		0.933	15.849	244	5.118	
	9.047		246			0.689		246		
	8.801		491			0.443		490		
11	27.140	9.047		5.589		2.065	0.688		5.608	
	11.438		422			1.243		425		
	11.016		425			0.818		425		
	10.591		847			0.393		850		
12	33.045	11.015		6.436		2.454	0.818		6.453	
	10.502		649			4.003		626		
	9.853		646			3.377		629		
	9.207		1.295			2.748		1.255		
13	29.562	9.854		1.731		10.128	3.376		7.708	
	4.723		636			7.087		632		
	4.087		639			6.455		632		
	3.498		1.275			5.823		1.264		
14	12.258	4.086		9.066		19.365	6.455		8.977	
	8.413		617			3.116		628		
	7.796		618			2.488		625		
	7.178		1.235			1.863		1.253		
15	23.387	7.796		10.241		7.467	2.489		10.224	
		132.667					29.675			

F.B. 2432 P.G. 99

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-WARM Inst. No. Nr 142552
Notes by J. MOODY Time 2:30 to 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-4 To BM 54-10
Date 9-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.948	132.667	552	10.241		1.389	29.675	560	10.226	BM 54-10 (DEPT. W&P, PBM 144)
	10.396		551			0.829		560		OIL FIELD RD, AT OIL WELL,
	9.845		1103			0.269		1120		S.O. CO. VICKERS 1, 35
16	31.189	10.396		11.344		0.287	0.829		11.346	SEE F.B. 2433-16 FOR DESC.
									11.344	
									22.689	
									= 0.43 mi	
										SUMMATION OF RUN
										BM 29-4 to BM 54-10
										TOTAL BACKSIGHTS +143.063
										TOTAL FORESIGHTS -30.504
										DIFF IN ELEV. +112.559
		143.063					30.504			

F.B. 2433 P.G. 100

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NR142552
Notes by J. MOODY Time 1:45 to 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.2
From B.M. 54-10 To B.M. 29-4
Date 9-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.330		552		#15	10.898		550		B.M. 54-10 (DEPT. W & P. P.B.M. 144)
	0.778		551			10.348		553		OIL FIELD RD, AT OIL WELL, S.O. CO.
	0.227		1.103			9.795		1.103		VICKERS 1, 35
1	2.335	0.778		1.103	85°	31.041	10.347		1.103	
	3.058		635			8.342		610		
	2.423		631			7.732		611		
	1.792		1266			7.121		1221		T. G. DREIER
2	7.273	2.424		2.369		23.195	7.732		2.324	
	7.047		634			4.680		637		
	6.413		631			4.043		636		
	5.782		1265			3.407		1273		
3	19.242	6.414		3.634		12.130	4.043		3.597	
	4.109		626			10.608		648		
	3.483		629			9.960		647		
	2.854		1255			9.313		1295		
4	10.446	3.482		4.889		29.881	9.960		4.892	
	1.326		416			11.533		430		
	0.910		418			11.103		430		
	0.492		834			10.673		860		
5	2.728	0.909		5.723		33.309	11.103		5.752	
		14.007					43.185			

F.B. 2423 P.G. 101

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: Sunny - Hot Inst. No: N/R 142552
Notes by: J. Moody Time: 1.45 to 2.50 Rod No: 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: BM 29-4 To: BM 29-4
Date: 9-15-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.291	14.007	280	5.725		9.637	13.385	267	5.752	
	1.011		280			9.370		267		
	0.731		560			9.103		534		
6	3.033	1.011		6.283		28.110	9.370		6.286	
	2.409		269			9.693		259		
	2.140		269			9.434		258		
	1.871		538			9.176		517		
7	6.420	2.140		6.821		28.303	9.434		6.803	
	0.762		255			10.950		252		
	0.507		255			10.702		252		
	0.252		510			10.450		504		
8	1.621	0.507		7.331		32.106	10.702		7.307	
	1.477		239			10.747		235		
	1.238		239			10.512		235		
	0.999		478			10.277		470		
9	3.714	1.238		7.809		31.536	10.512		7.777	
	1.689		211			10.179		209		
	1.478		211			9.970		208		
	1.267		422			9.762		417		
10	4.434	1.478		8.231		29.911	9.970		8.194	
		20.381					95.173			

F.B. 2433 P.G. 102

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. DREIER Weather SUN-HAZE Inst. No. NY 142552
Notes by J. MOODY Time 1:45 to 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 54-10 To BM 29-4
Date 9-15-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1582	20.381	201	8231		9730	93.173	197	8190	
	1.381		201			9533		196		
	1.180		402			9.337		393		
11	4143	1.381		8633		28.600	9.533		8587	
	1.775		196			9804		200		
	1.579		197			9604		200		
	1.382		393			9.404		400		
12	4736	1.579		9.026		28.812	9.604		8987	
	1692		199			9.296		198		
	1.493		198			9.098		198		
	1.295		397			8.900		396		
13	4480	1.493		9423		27.294	9.098		9.383	
	1.772		243			8.579		250		
	1.529		244			8.329		254		
	1285		487			8075		504		
14	4586	1.529		9910		24.983	8.328		9887	
	2622		372			10.292		375		
	2.250		375			9.917		377		
	1.875		747			9.540		752		
15	6.747	2.249		10.657		29.749	9.916		10.639	
		28.612					139.652			

F.B. 2433 P.G. 103

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NC142552
Notes by J. MOODY Time 1:45 to 2:30 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-10 To BM 29-4
Date 9-15-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3966	28.612	402	10.657		5092	139.654	414	10.639	BM 29-4
	3564		401			5078		411		LA CIENEGA BLVD., 0.45 MI. N. OF
	3163		803			4667		825		STOCKER ST.
16	10.693	3.564		11.460		15237	5.079		11.464	SEE F.B. 1351-180 FOR DESC.
							.43 MILES			
										SUMMATION OF RUN
										BM 54-10 to B.M 29-4
										TOTAL BACKSIGHTS + 32.176
										TOTAL FORESIGHTS - 144.731
										DIFF IN ELEV. - 112.555
		32.176					144.731			

F.B. 2433 P.G. 104

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 54-10 To B.M. 54-13
Date 9-16-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.439		674		#15	4.142		684		B.M. 54-10 (DEPT. OF W. & P. PBM 144)
	5.765		673			3.458		688		ON OIL FIELD ROAD AT OIL WELL
	5.092		1.347			2.770		1.372		S.O
1	17.296	5.765		1.347		10.370	3.457		1.372	SEE F.B. 2433-16 FOR DESC
	3.440		589			8.576		595	.05	B.M. 54-11 (DEPT. OF W. & P.
	2.851		590			7.981		592		OIL WELL ROAD AT OIL WELL NO.
	2.261		1.179			7.389		1.187		SEC. OF CAL VICKERS-1, 36
2	8.552	2.851		2.526		23.946	7.982		2.559	SEE F.B. 2433-16
	3.864		627			7.821		622		+ 5.765
	3.237		628			7.199		626		2.437
	2.609		1.255			6.573		1.248		= 2.308
3	9.710	3.237		3.781		21.593	7.198		3.807	.53 MILES
	2.833		629			8.274		624		
	2.204		627			7.650		623		
	1.577		1.256			7.027		1.247		
4	6.614	2.205		5.037		22.951	7.650		5.054	
	4.808		324			10.748		323		
	4.484		323			10.425		324		
	4.161		647			10.101		647		
5	13.453	4.484		5.684		31.274	10.425		5.701	
		12.777					33.255			

F.B. 2433 P.G. 105

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: SMOGGY Inst. No: NK142552
Notes by: G. E. DREIER Time: 9:00 TO 10:20 Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 54-10 To: B.M. 54-13
Date: 9-16-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.487	1.277	220	5.684		8.712	33.255	231	5.701	
	1.267		220			8.481		230		
	1.047		440			8.251		461		
6	3.801	1.267		6.124		25.444	8.481		6.162	
	3.744		388			4.022		420		+ 17.400
	3.356		388			3.602		419		- 45.338
	2.968		776			3.183		839		- 27.938
7	10.068	3.356		6.900		10.807	3.602		7.001	
		17.400					45.338		6.900 / 3.921 / 1.181 = 0.2101 / .16	B.M. 54-12 ON OIL FIELD ROAD AT OIL WELL NO. STD OF CAL. VICKERS-1, 19 SEE F.B. 2433-17 FOR DESC.
	1.261		246			9.998		221		
	1.115		245			9.777		222		
	0.870		491			9.555		443		
8	3.346	1.115		7.391		29.327	9.776		7.444	
	1.806		223			8.915		223		
	1.583		223			8.692		225		
	1.360		446			8.467		448		
9	4.749	1.583		7.837		26.074	8.691		7.892	
		2.698					18.467			

F.B. 2433 P.G. 106

76P526 S & E #379 1-54

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LOS ANGELES COUNTY SURVEYOR

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: BM. 54-10 To: BM. 54-13
Date: 9-16-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.239	2.698	271	7.837		10.679	18.467	276	7.892	
	1.968		270			10.403		276		
	1.698		541			10.127		552		
10	5.905	1.968		8.378		31.209	10.403		8.444	
	1.379		198			10.283		199		
	1.181		199			10.084		199		
	0.982		397			9.885		398		
11	3.542	1.181		8.775		30.252	10.084		8.842	
	0.924		202			10.042		198		
	0.722		203			9.844		199		
	0.519		405			9.645		397		
12	2.165	0.722		9.180		29.531	9.844		9.239	
	1.768		616			11.435		606		
	1.152		614			10.829		607		
	0.538		1.230			10.222		1.213		
13	3.458	1.153		10.410		32.486	10.829		10.452	
	0.889		278			11.156		277		
	0.611		278			10.879		276		
	0.333		556			10.603		553		
14	1.833	0.611		10.966		32.638	10.879		11.005	
		8.333					70.506			

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

F.B. 2433 Pg. 107

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: SMOG
Time: 9:00 TO 10:20
Inst. No: No. 142552
Rod No.: 15 & 16
Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 54-10 To: B.M. 54-13
Date: 7-16-58 L. S. JOHNSON
Indexed:

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.862	8.333	203	10.966		10.601	10.506	203	11.005	
	0.659		202			10.398		201		
	0.457		405			10.197		404		
15	1.978	0.659		11.371		31.196	10.399		11.409	
	1.827		274			10.712		274		
	1.553		272			10.438		273		
	1.281		546			10.165		547		
16	4.661	1.554		11.917		31.315	10.438		11.956	
	0.526		172			8.974		166		
	0.354		172			8.808		165		
	0.182		344			8.643		331		
17	1.062	0.354		12.261		26.425	8.808		12.287	+ 11.630
										- 108.806
										- 97.176
Pg. 108	1.162		438			9.083		428		.23 MILES
	0.729		434			8.655		428		B.M. 54-13
	0.295		872			8.227		856		± 200 FT. W. OF OIL WELL
18	2.191	0.730		13.133		25.965	8.655		13.143	STD. OF CAL. VICKERS 1 9
F.B. 2433		11.630					108.806			SEE F.B. 2433-18 FOR DESC.

F.B. P.G.

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: SMOGGY Inst. No: Nr. 142552
Notes by: G. E. DREIER Time: 10:30 TO 11:20 Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 54-13 To: B.M. 54-10
Date: 9-16-58
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.093		428		#15	1.175		435		B.M. 54-13
	8.665		427			0.740		436		± 200 FT. E. OF OIL WELL
	8.238		855			0.304		871		STD. OF CAL. VICKERS 1,9
1	25.996	8.665		.855	85°	2.219	0.740		.871	SEE F.B. 2433-18 FOR DETAIL
	9.023		169			0.567		168		
	8.854		170			0.399		167		
	8.684		339			0.232		335		
2	26.561	8.854		1.194		1.198	0.399		1.206	T J. MOODY
	10.555		272			1.674		275		
	10.283		271			1.399		275		
	10.012		543			1.124		550		
3	30.850	10.283		1.737		4.197	1.399		1.756	
	10.512		203			0.775		203		
	10.309		201			0.572		204		
	10.108		404			0.368		407		
4	30.929	10.310		2.141		1.715	0.572		2.163	
	11.079		276			0.815		280		
	10.803		275			0.535		278		
	10.528		551			0.257		558		
5	32.410	10.803		2.692		1.607	0.536		2.721	
		48.915					3.646			

F.B. 2 # 33 P.G. 102

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Smoggy Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:30 to 11:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-13 To B.M. 54-10
Date 9-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.555	48.915	617	2.692		1.875	3.646	614	2.721	
	10.938		617			1.261		613		
	10.321		1.234			0.648		1.227		
6	32.814	10.938		3.926		3.784	1.261		3.948	
	10.042		201			0.918		199		
	9.841		201			0.719		199		
	9.640		402			0.520		398		
7	29.523	9.841		4.328		2.157	0.719		4.346	
	10.231		198			1.330		199		
	10.033		197			1.131		200		
	9.836		395			0.931		399		
8	30.100	10.033		4.723		3.392	1.131		4.745	
	10.676		278			2.241		278		
	10.398		277			1.9[illegible]		275		
	10.121		555			1.688		553		
9	31.195	10.398		5.278		5.892	1.964		5.298	
	8.786		223			1.681		225		
	8.563		221			1.456		226		
	8.342		444			1.230		451		
10	25.691	8.564		5.722		4.367	1.456		5.749	
		98.689					10.177			

F.B. 2433 P.G. 110

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOG Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:30 TO 11:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-13 To B.M. 54-10
Date 9-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.958	9.689	220	5.722		1.227	1.077	251	5.749	
	9.738		220			1.076		251		
	9.518		440			0.825		502		.2 MILES
11	29.214	9.738		6.165		3.228	1.076		6.251	
		108.427					11.253		6.162 / 12 x 13 / 3	B.M. 54-12 ALONG OIL FIELD ROAD, AT OIL WELL NO. STD. OF CAL VICKERS-1, 19 SEE F.B. 2433-17 FOR DESC.
	4.069		420			3.789		388		
	3.649		420			3.401		389		
	3.229		840			3.012		777		
12	10.947	3.649		7.002		10.202	3.401		7.028	
	8.689		228			1.467		221		
	8.461		229			1.246		220		
	8.232		457			1.026		441		
13	25.382	8.461		7.459		3.739	1.246		7.469	
	10.747		325			4.803		322		
	10.422		324			4.481		320		
	10.098		649			4.161		642		
14	31.267	10.422		8.108		13.445	4.482		8.111	
		22.532					9.129			

+ 108.427
− 11.253
+ 97.174

F.B. 2433 P.G. 111

76P526 S & E #379 1-54

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Chief of Party E. DREIER Weather SMOG Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:30 TO 11:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-13 To B.M. 54-10
Date 9-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.189	22.132	621	8.108		2.757	9.129	634	8.111	
	7.568		619			2.123		633		
	6.949		1240			1.490		1.267		
15	22.706	7.569		9.348		6.370	2.123		9.378	
	7.858		631			3.888		623		
	7.227		629			3.265		623		
	6.598		1.260			2.642		1.246		
16	21.683	7.228		10.608		9.795	3.265		10.624	
	8.497		595			3.359		588		+ 45.232
	7.902		593			2.771		589		− 17.288
	7.309		1.188			2.182		1.177		+ 27.944
17	23.708	7.903		11.796		8.312	2.771		11.801	.21 MILES
		45.232					17.288			B.M. 54-11 (DEPT OF W. & P. P.B.M. 145) OIL FIELD ROAD AT OIL WELL NO. STD. OF CAL. VICKERS-1, 36 SEE F.B. 2433-17 FOR DESC
	4.188		686			6.485		675		
	3.502		684			5.810		673		B.M. 54-10 (DEPT. OF W. & P. P.B.M. 144) OIL FIELD ROAD AT OIL WELL NO. STD. OF CAL. VICKERS-1
	2.818		1.370			5.137		1.348		
18	10.508	3.503		13.166		17.432	5.811		13149	

F.B. 2433 P.G. 112

−5.811
+3.503
−2.308

SEE F.B. 2433-17

76P[illegible] S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather SUN-HAZE Inst. No. KK 102552
Notes by J. MOODY Time 2:30 to 3:15 Rod No. 1586

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From BM 54-13 To BM 54-15
Date 9-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.161		304			10.928		303		BM 54-13
	1.857		305			10.625		304		± 200 ft. E. of OIL WELL, STD. of CAL,
	1.552		609	✓		10.321		607		VICKERS 1, 9
1	5.570	1.857		609	93°	31.874	10.625		607	SEE F.B. 2033-18 FOR DESC.
	1.233		454			9.912		456		
	0.779		455			9.456		456		
	0.324		909	✓		9.000		912		T G.E. DREIER
2	2.336	0.779		1518		28.368	9.456		1519	
	1.353		441			11.222		445		
	0.912		441			10.777		448		
	0.471		882	✓		10.329		893		
3	2.736	0.912		2400		32.328	10.776		2412	
	1.771		350			10.294		352		
	1.421		351			9.942		352		
	1.070		701	✓		9.590		704		
4	4.262	1.421		3101		29.826	9.942		3116	
	1.969		347			8.898		352		
	1.622		349			8.546		352		
	1.273		696			8.194		704	✓	
5	4.864	1.621		3897		25.638	8.546		3820	
		6.590	✓				49.305	✓		

F.B. 2033 P.G. 113

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun-Warm Inst. No. HY142552
Notes by J. Moody Time 2:30 to 3:15 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM54-13 To BM54-15
Date 9-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3339	6.590	357	3897		5334	49.345	377	3820	
	2982		355	7		4957		379		+9.573
	2627		712			4578		756		-54.301
6	8948	2.983		4609		14869	4.956		4576	-44.728
	3082	9.573	213	5		8339	[illegible]	221		BM54-14
	2869		212			8118		220		TIDE WATER ASS. OIL CO.
	2657		425	49		7898		441		SEE F.B. 2433-19 for DESC.
7	8608	2.869		5034		24355	8.118		5017	
	1580		170			10170		177		
	1410		170			9993		176		
	1240		340	2		9817		353		
8	4230	1.410		5370		29980	9.993		5370	
	1306		296			9654		296		
	1010		296			9358		297		
	0714		592	8		9061		593		
9	3030	1.010		5966		28073	9.358		5963	
	2250		251			11975		257		
	1999		250			11718		256		
	1749		501	3		11462		513		
10	5998	1.999		6467		35155	11.718		6476	
		7.288					39.187			

F.B. 2433 P.G. 114

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN WAZE Inst. No NV142552
Notes by J. MOODY Time 2:30 to 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 52-13 To BM 59-15
Date 9-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.007	7.288	185	6.467		6.808	39.187	186	6.476	
	0.822		186			6.622		185		
	0.636		371			6.437		371		
11	2.465	0.822		6.438		19.867	6.622		6.847	
	5.115		268			10.119		257		
	4.847		267			9.862		258		
	4.580		535			9.604		515		
12	14.542	4.847		7.373		29.585	9.862		7.362	
	0.890		203			10.802		196		
	0.687		204			10.606		196		
	0.483		407			10.410		392		
13	2.060	0.687		7.780		21.818	10.606		7.754	
	1.433		175			10.949		162		
	1.258		175			10.787		163		
	1.083		350			10.624		325		
14	3.774	1.258		8.130		32.360	10.787		8.079	
	1.316		178			9.592		179		
	1.138		177			9.413		181		
	0.961		355			9.232		360		
15	3.415	1.138		8.485		28.237	9.412		8.439	
		16.040					86.476			

F.B. 2433 P.G. 115

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-WARM Inst. No. Nr 142552
Notes by J. MOODY Time 2:30 to 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-13 To BM 54-15
Date 9-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.083	16.040	223	8.885 3		10.157	86.476	224	8.839	
	0.860		221			9.933		222		
	0.639		444	8		9.711		446		
16	2.582	0.861		8.929		29.801	9.934		8.885	
	1.200		297			10.742		311		
	0.903		295			10.431		312		
	0.608		592	4		10.119		623		
17	2.711	0.904		9.521		31.292	10.431		9.508	
	1.639		345			8.577		355		
	1.294		344			8.222		356		
	0.950		689	1		7.866		711		+22.611
18	3.883	1.294		10.210		24.665	8.222		10.219	130.290
	1.625		346			9.633		340		-107.679
	1.279		345			9.293		338		
	0.934		691	8		8.955		678		
19	3.838	1.279		10.801		27.881	9.294		10.897	
	2.480		248			6.188		255		B.M. 54-15
	2.232		245			5.933		255		MONTEREY OIL CO., OIL WELL #1
	1.987		493	2		5.678		510		SEE F.B. 2433-20 FOR DESC.
20	6.699	2.233		11.394		17.799	5.933		11.407	
		22.611					130.290		11.394 / 22.801 = 0.43 MI.	

F.B. 2433 P.G. 116

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER
Weather: SUN-HAZE
Inst. No.: Nr 142552
Notes by: J. MOODY
Time: 1:35 to 2:30
Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: BM 54-15 To: BM 54-13
Date: 9-16-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6265		252		#15	2558		245		BM. 54-15
	6013		251			2313		243		MONTEREY OIL CO., J. L. WELL #1
	5762		503			2070		488		SEE F.B. 2433-20 FOR DESC.
1	18040	6.013		503	93°	6941	2.314		488	
	9693		336			1638		347		
	9307		337			1291		347		T G E DREIER
	8970		673			0944		694		
2	27920	9.307		1.176		3873	1.291		1.182	
	8703		353			1760		337		
	8350		353			1.023		335		
	7997		706			1088		672		
3	25050	8.350		1.882		4271	1.424		1.854	
	10794		306			1271		311		
	10488		308			0960		310		
	10180		614			0650		621		
4	31462	10.487		2.496		2581	0.960		2.475	
	10157		224			1084		223		
	9933		221			0861		222		
	9712		445			0639		441		
5	29802	9.934		2.941		2584	0.861		2.920	
		49.091					6.850			

F.B. 2433 P.G. 117

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NR1425
Notes by J. MOODY Time 1:35 to 2:30 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-15 To BM 54-13
Date 9-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.263	9.091	1.50	2.941		0.991	0.850	1.52	2.920	
	9.113		1.50			0.839		1.51		
	8.963		3.00			0.688		3.03		
6	27.339	9.113		3.241		2.518	0.839		3.223	
	10.732		1.65			1.215		1.76		
	10.567		1.64			1.039		1.76		
	10.403		3.29			0.863		3.52		
7	31.702	10.567		3.570		3.117	1.039		3.575	
	10.852		1.99			0.935		2.02		
	10.653		1.99			0.733		2.01		
	10.454		3.98			0.532		4.03		
8	31.959	10.653		3.968		2.200	0.733		3.979	
	10.132		2.56			5.131		2.69		
	9.876		2.56			4.862		2.71		
	9.620		5.12			4.591		5.40		
9	29.628	9.876		4.880		14.584	4.861		4.518	
	6.894		1.83			1.097		1.88		
	6.711		1.84			0.909		1.88		
	6.527		3.67			0.721		3.76		
10	20.132	6.711		4.847		2.727	0.909		4.894	
		91.011					15.231			

F.B. 2433 P.G. 118

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No NR 142552
Notes by J. MOODY Time 1:35 to 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-15 To BM 54-13
Date 9-16-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.931	9.811	256	4.847		2.206	15.231	252	4.892	
	11.675		255			1.954		251		
	11.420		511			1.703		503		
11	35.026	11.675		5.358		5.863	1.954		5.397	
	9.704		297			1.352		294		
	9.407		300			1.058		294		
	9.107		597			0.764		588		
12	28.218	9.406		5.955		3.174	1.058		5.985	
	10.076		173			1.492		173		
	9.903		172			1.319		172		
	9.731		345			1.147		345		
13	29.710	9.903		6.300		3.958	1.319		6.330	
	8.007		220			3.147		213		+130.179
	8.183		222			2.930		212		- 22.496
	7.961		446			2.722		425		+107.683
14	24.551	8.182		6.746		8.803	2.934		6.755	
		130.179					22.496		.26	BM 54-14
										TIDEWATER ASSOCIATED OIL CO.
										SEE L. B. 2033-19 FOR DESC

F.B. 2033 P.G. 119

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNSHINE Inst. No. N/142552
Notes by J. MOODY Time 1:35 to 2:30 Rod No. 15 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 54-15 To BM 54-13
Date 9-16-58
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.914		371	6756		3.728		359	6755	
	5.043		372			3.069		360		
	4.671		743			2.709		719		
15	15.128	5.043		7489		9.206	3.069		[illegible]	
	8.770		350			1.843		348		
	8.420		350			1.495		347		
	8.070		700			1.148		695		
16	25.260	8.420		8189		4.486	1.495		8169	
	10.350		352			1.823		349		
	9.998		352			1.474		347		
	9.646		704			1.127		696		
17	29.994	9.998		8893		4.424	1.475		8865	
	11.509		449			1.643		446		
	11.060		448			1.197		446		
	10.612		897			0.751		892		
18	33.181	11.060		9790		3.591	1.197		9757	
	9.930		455			1.257		458		
	9.475		455			0.799		456		
	9.020		910			0.343		914		
19	28.425	9.475		10700		2.399	0.800		10671	
		43.996					8.036			

F.B. 2433 P.G. 120

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NR142552
Notes by J. MOODY Time 1:35 to 2:30 Rod No. 15816

Name L.A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 54-15 To BM 54-13
Date 9-16-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.091	43.996	304	10.700		2.321	8036	302	10.671	B.M. 54-13
	10.787		305			2.019		303		± 200 ft. E. of OILWELL, Std. of CAL,
	10.482		609			1.716		605	7	VICKERS 1,9
20	32.360	10.787		11.309		6.056	2.019		11.286	SEE F.B. 2433-18 FOR DESC
		54.783					10.055		.43 M	+54.783
										-10.055
										+44.728

F.B. 2433 P.G. 121

76P526 S & E #379 1-54

PLEASE RETURN TO

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-WARM Inst. No. NV142552
Notes by J. MOODY Time 2:30 to Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM54-13 To BM54-15
Date 9-16-58
Indexed A. C. Johnson

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

F.B. 2433 P.G. 122

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather FOG Inst. No Nr. 142552
Notes by G. E. DREIER Time 9.30 TO 9.55 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-15 To B.M. 37-47
Date 9-17-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.720		320		#15	11.063		314		B.M. 54-15
	1.400		320			10.749		315		ALONG OIL FIELD ROAD AT
	1.080		640	✓		10.434		629		MONTEREY OIL CO. OSCAR R. POWELL'S
1	4.200	1.400		.640	68°	32.246	10.749		629	VANENZUELA WELL No. 1
	0.901		263			10.318		286		
	0.638		260			10.032		288		
	0.378		523			9.744		574		T J. Doody
2	1.917	0.639		1.163		30.094	10.031		1.203	
	1.791		295			9.542		263		
	1.496		295			9.279		262		
	1.201		590			9.017		525		
3	4.488	1.496		1.753		27.838	9.279		1.728	
	2.297		271			8.878		283		
	2.026		271			8.595		282		
	1.755		542			8.313		565		
4	6.078	2.026		2.295		25.786	8.595		2.293	
	2.400		375			8.862		391		
	2.025		375	✓		8.471		390		
	1.650		750			8.081		781	✓	
5	6.075	2.025		3.045		25.414	8.471		3.074	
		7.586 ✓					47.125 ✓			

F.B. 2433 P.G. 123

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather FOG Inst. No. NK142552
Notes by G. E. DREIER Time 9:30 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 54-15 To B.M. 27-47
Date 9-17-58
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.568	7.586	633	3.045		8.301		632	3.074	
	3.935		632			7.669		632		
	3.303		1.265			7.037		1.264		
6	11.806	3.935		4.310		23.007	7.669		4.338	
	4.001		463			9.282		460		
	3.538		465			8.822		460		B.M. 27-47 (CITY L.A. HOLLYWOOD B-4A AVE JEFFERSON BLVD, 0.7 MI. E. OF OVERLAND
	3.073		928			8.362		920		
7	10.612	3.537		5.238		26.466	8.822		5.258	SEE F.B. 1393-39 FOR DESC.
									.20 Mile	
										SUMMATION OF RUN
										B.M. 54-15 TO B.M. 27-47
										TOTAL BACKSIGHTS +15.058
										TOTAL FORESIGHTS -63.616
										DIFF IN ELEVATION -48.558
		15.058					63.616			

F.B. 2433 P.G. 124

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 955 To 1025 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-47 To B.M. 54-15
Date 9-17-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9311		457		#15	4630		462		B.M. 27-47 (CITY L.A. HYWD. B-11A)
	8852		460			3568		466		JEFFERSON BLVD., 0.7 MI. E OF OVERLAND AVE
	8392		917			3102		928		SEE F.B. 1373-39 FOR DESC.
1.	26555	8.552		917	75°	10.700	3.567		928	
	8228		634			4491		632		T. & A. MOODY
	7594		633			3859		631		
	6961		1267			3228		1263		
2.	22783	7.594		2186		11.578	3.859		2171	
	8967		358			2852		390		
	8609		357			2162		390		
	8252		715			1772		780		
3	25828	8.609		2201		6.486	2.162		2171	
	8795		280			2212		269		
	8515		281			1943		268		
	8234		561			1675		537		
4.	25544	8.515		3462		5.830	1.943		3508	
	9103		276			1922		280		
	9421		278			1642		280		
	9144		554			1362		560		
5.	28279	9.426		4016		4.926	1.642		4068	
		42.996					13.173			

F.B. 2433 P.G. 125

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr142552
Notes by T. OHASHI Time 9:55 to 10:25 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030104
From B.M. 27-47 To B.M. 54-15
Date 9-11-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10292	42996	341	4016		0810	13.175	261	4048	
	10.001		292			0609		261		
	9709		585			0348		522		
6	30.002	10.001		4599		1.827	3.209		4.590	
	11112		310			1777		322		B.M. 54-15
	10802		311			1055		322		ALONG OIL FIELD ROAD AT
	10491		621			1133		644		MONTERY OIL CO. OSCAR R ROWLAND
7	32405	10.802		5220		4.365	1.455		5.234	VANENZUELA WELL NO. 1
									.20 Mile	
										SUMMATION OF RUN
										B.M. 27-47 TO B.M. 54-15
										TOTAL BACKSIGHT + 63.799
										TOTAL FORESIGHT - 15.237
										DIFF. IN ELEV. + 48.562
		63.799					15.237			

F.B. 2433 P.G. 126

Notes Ck'd by
Map No.
Office Work
Checked
Date

L.A. CO. PRECISE LEVEL NET
Survey of
JN 0301.02 Tape Std °F
Surveyed by G.E. DREIER
Notes Date 8-29-58
Indexed A. C. Johnson

F. B. 2433 PG. 135

JOB No. 0301.02
L. A. Co. PRECISE LEVEL NET
RERUN OF LINE NO. 29

DREIER
MOODY
OHASHI
ALWIN
MOORE

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

Do not extend notes this side of this line.

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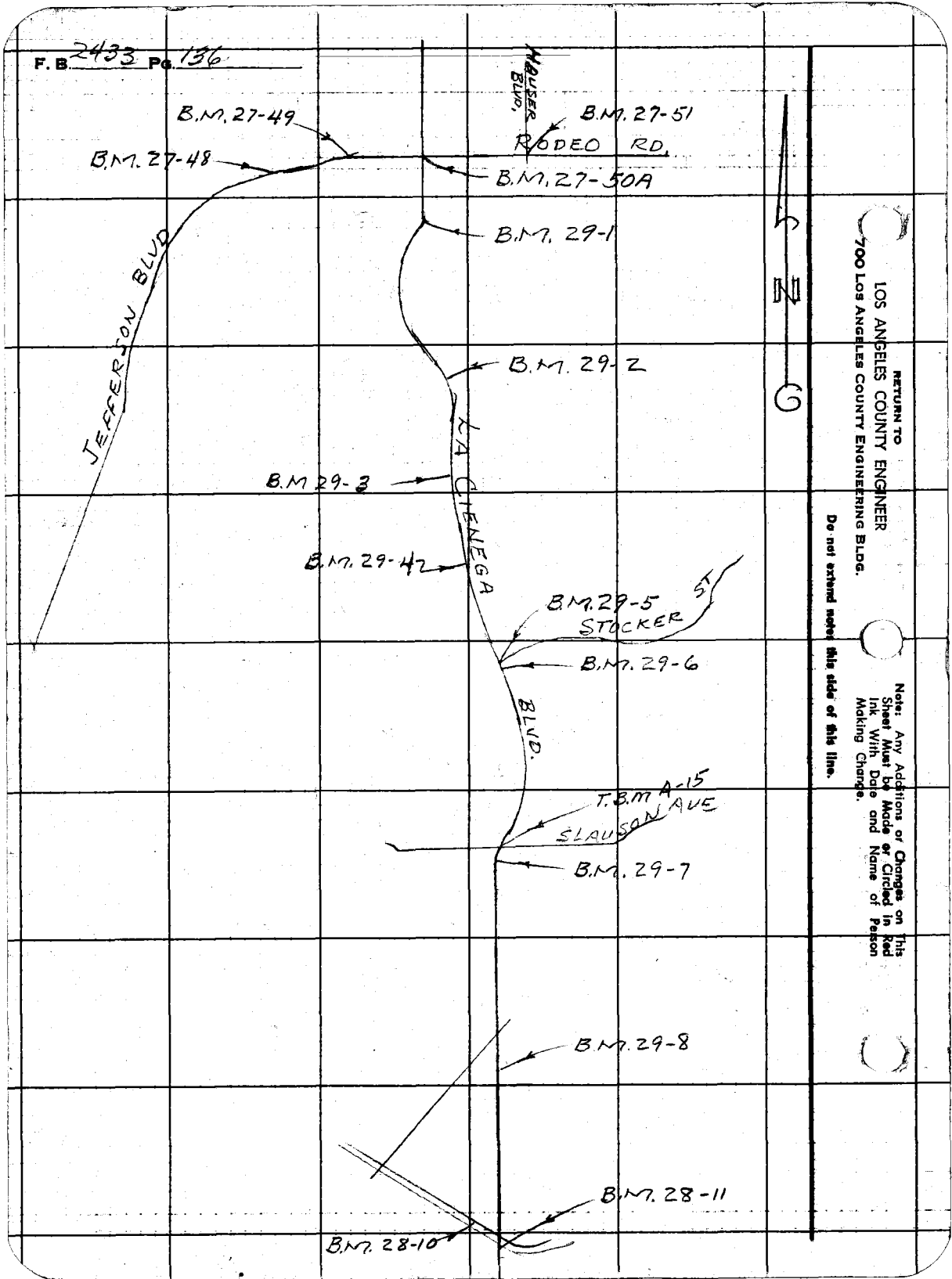
76F309S CE #247—3-57

F. B. 2433 Pg. 136



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700 Los Angeles County Engineering Bldg.

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76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather SUN-HAZE Inst. No. NY182552
Notes by J. MOODY Time 3:15 to 3:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 27-50A To BM 29-1
Date 9-3-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.505		625		#15	5.168		629		B.M. 27-50A
	7.880		623			4.539		628		LA CIENEGA BLVD. & RODEO RD.
	7.257		1248			3.911		1257		SEE F.B. 1393-42 for DESC.
1	23.642	7.881		1.248	80°	13.618	4.539		1.257	
	6.788		627			3.980		626		T. T. O'HASHI
	6.161		624			3.356		624		
	5.537		1251			2.730		1250		
2	18.486	6.162		2.499		10.066	3.355		2.507	NOTE:- FOR ELEV. OF B.M. 27-50A
	8.870		669			2.288		647		SEE F.B. 2432-195 TO 200
	8.201		668			1.639		651		
	7.533		1337			0.988		1300		
3	24.604	8.201		3.836		4.915	1.638		3.807	
	8.808		499			3.172		505		BM 29-1
	8.309		499			2.667		506		LA CIENEGA BLVD, 0.25 MI. S.
	7.810		998			2.161		1011		OF RODEO RD.
4	24.927	8.309		4.834		8.000	2.667		4.818	SEE F.B. 1351-177 for DESC.
									.18 M.	SUMMARY OF RUN BM 27-50A to BM 29-1
										total BACKSIGHTS +30.553
										total FORESIGHTS −12.199
										DIFF. IN ELEV. +18.354
		30.553					12.199			

F.B. 2432 P.G. 137

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunny Inst. No. N 114532
Notes by J. Moore Time 3:00 to 3:15 Rod No. 1546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-1 To BM 27-50A
Date 9-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.093		520		#15	8.699		483		BM 29-1
	2.573		521			8.216		483		LA CIENEGA BLVD, 0.20 MI. S. of
	2.052		1.041			7.733		966		RODEO RD.
1	7.718	2.573		1.041		24.648	8.216		.966	SEE F.B. 1357-177 for DESC
	2.313		648			8.897		670		
	1.665		648			8.227		667		A. T. OHASHI
	1.017		1.296			7.560		1.337		
2	4.995	1.666		2.337		24.684	8.228		2.303	
	3.987		627			6.795		627		
	3.360		623			6.168		625		
	2.737		1.250			5.543		1.252		
3	10.084	3.361		3.587		18.506	6.169		3.555	
	5.193		627			8.531		624		BM 27-50A
	4.566		628			7.907		624		LA CIENEGA BLVD. & RODEO RD.
	3.938		1.255			7.283		1.248		SEE F.B. 1393-42 for DESC.
4	13.697	4.566		0.842		23.721	7.907		0.803	SUMMATION of RUN
									.18	BM 29-1 to BM 27-50A
										TOTAL BACKSIGHTS +12.165
										TOTAL FORESIGHTS -30.520
										DIFF IN ELEV. -18.355
		12.165					30.520			

F.B. 2433 P.G. 138

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No N 142552
Notes by T. OHASHI Time 1:20 to 2:20 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-1 To BM 29-2
Date 8-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.587		626		#15	1.382		559		BM 29-1
	9.961		625			0.823		557		L.A. CIENEGA BLVD 0.2 MI. S. OF
	9.336		1251			0.266		1116		RODEO RD.
1	29884	9.961		1251	77°F	2.471	0.824		1116	SEE S.D. 1351-177 FOR DESC.
	11.991		529			1.070		421		
	11.462		529			0.649		421		π J.A. MOODY
	10.933		1058			0.228		842	8	
2	34386	11.462		2.389		1.947	0.649		1.958	
	9.545		339			1.198		421		
	9.206		339			0.777		420		
	8.867		678			0.357		841	9	
3	27618	9.206		2.987		2.332	0.777		2.799	
	9.377		296			1.085		406		
	9.081		293			0.679		405		
	8.788		589			0.274		811	10	
4	27244	9.081		3.578		2.038	0.679		3.628	
	9.663		323			2.321		334		
	9.340		324			1.997		335		
	9.016		647			1.672		669	9	
5	28019	9.340		4.225		3.990	1.997		4.272	
	49.050					4.926				

F.B. 2433 P.G. 139

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NK 12552
Notes by T. OHASKI Time 1:20 to 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 29-1 To BM 29-2
Date 8-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9332	4.050	350	0.225		2356	4.926	351	0.427	
	8982		350			2005		350		
	8632		700			1655		701		
6	26946	8.982		4.925		6.016	2.005		4.975	
	10450		467			1802		475		
	9985		468			1327		477		
	9517		935			0850		952		
7	29954	9.985		5.560		3.979	1.326		5.920	
	9308		425			2655		428		
	8883		425			2230		428		
	8461		850			1802		853		
8	26652	8.884		5.708		6.687	2.229		6.783	
	9323		503			2539		546		
	8820		401			1993		545		
	8319		904			1448		1091		
9	26462	8.821		7.775		5.980	1.993		7.874	
	9318		599			3001		600		
	8719		595			2401		600		
	8121		1194			1801		1200		
10	26158	8.719		8.708		7.203	2.401		9.074	
	94.441					14.880				

F.B. 2433 P.G. 140

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN HAZE Inst. No. Nr 192552
Notes by J. MOODY Time 1:20 to 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-1 To BM 29-2
Date 8-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9260	9.441	625	8907		2895	14.880	624	9074	
	8635		626			2271		622		
	8009		1251			1649		1246		
11	25904	8.635		10160		6815	2.272		10.320	
	9302		625			2873		623		
	8677		627			2250		627		
	8050		1252			1623		1250		
12.	26.029	8.676		11.412		6.746	2.249		11.570	SUMMATION OF RUN
	9647		662			2608		589		B.M. 29-1 TO B.M. 29-2
	8985		663			2019		588		TOTAL BACKSIGHT +137.066
	8322		1325			1431		1177		TOTAL FORESIGHT -126.549
13	26.954	8.985		12.737		6.058	2.019		12.747	DIFF. IN ELEV +110.517
	9229		447			1961		450		
	8782		445			1511		450		
	8337		892			1061		900		
14.	26.348	8.783		3629		4.533	1.511		13.647	
	7698		152			3767		149		B.M. 29-2
	7546		153			3618		149		LA CIENEGA BLVD. & MOYNER LANE
	7393		305			3469		298		SEE F.B. 1351-178 FOR DESC.
15.	22.637	7.546		13.937		10.854	3.618		13.947	
		137.066					26.549		13.937	
									27.889 = 0.53	.012

F.B. 2433 P.G. 141

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N-142,552
Notes by T. OHASHI Time 7:30 to 10:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 330102
From B.M. 29-2 To B.M. 29-1
Date 9-2-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3820		150		15	7751		152		B.M. 29-2
	3670		150			7599		152		LA CIENEGA BLVD. & MOYNER LANE
	3520		300			7447				SEE F.B. 1351-178 FOR DESC.
1	11,010	3670		300		22,797	7599		304	
	1880		450			9145		447		⊼ J. A. MOODY
	1430		450			8701		444		
	0980		900			8257		891		
2	4,290	1430		1200		26,106	8702		1195	
	2302		623			9268		626		
	1679		627			8642		622		
	1052		1250			8020		1248		
3	5,033	1678		2450		25,930	8643		2448	
	2763		626			9191		624		
	2137		628			8567		625		
	1509		1254			7942		1249		
4	6,409	2136		3704		25,700	8567		3692	
	2890		621			9260		628		
	2269		622			8632		628		
	1647		1243			8004		1253		
5	6,806	2269		4947		26,899	8633		4948	
	11,183					42,144				

F.B. 2433 P.G. 142

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N-142552
Notes by T OHASHI Time 9:30 TO 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 020102
From BM 29-2 To BM 29-1
Date 9-2-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3022	11.183	599	9.997		7345	12.144	602	9.945	
	2423		598			6742		601		
	1825		597			6141		1204		
6	7270	2.423		6.144		26228	8.743		6.139	
	2673		522			9505		526		
	2151		522			8979		527		
	1629		1044			8452		1053		
7.	6453	2.151		7.188		26936	8.979		7.202	
	2705		427			9359		424		
	2281		426			8935		424		
	1855		853			8511		848		
8	6844	2.281		8.041		26805	8.935		8.080	
	1790		476			10393		472		
	1264		474			9921		471		
	0790		950			9450		943		
9.	3794	1.265		8.991		29764	9.921		8.993	
	2358		348			9339		350		
	2009		348			8988		351		
	1661		697			8634		701		
10.	6027	2.009		9.697		26954	8.985		9.694	
	21.312					87707				

F.B. 2423 P.G. 143

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: OVERCAST Inst. No.: Nr 142552
Notes by: T. OHASHI Time: 9:30 To 10:00 Rod No.: 15816

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 29-2 To: B.M. 29-1
Date: 7-2-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2132	2.312	326	9.687		9466	8.707	318	9.694	
	1806		327			9148		319		
	1479		653			8829		631		
11	5.417	1.806		10.340		27.443	9.148		10.331	
	1852		351			7951		349		
	1231		352			9632		350		
	0879		703			9282		699		
12	3.692	1.231		11.043		28.875	9.632		11.030	SUMMATION OF RUN
	1479		384			7899		376		B.M. 29-2 TO B.M. 29-2
	1095		384			9523		376		TOTAL BACKSIGHT +26.897
	0711		768			9147		752		TOTAL FORESIGHT -137.415
13	3.285	1.095		11.811		28.569	9.523		11.782	DIFF IN ELEV -110.518
	1011		417			11973		835		
	0594		417			11138		836		
	0177		834			10902		1074		
14	1.782	0.594		12.645		34.213	11.438		12.858	
	1449		590			10561		594		B.M. 29-1
	0859		590			9967		595		LA CIENEGA BLVD., 0.2 MI. SO. OF
	0269		1180			9372		1189		RODEO RD.
15	2.577	0.859		13.825		29.900	9.967		14.048	SEE F.B. 1351-177 FOR DESC

F.B. 2433 P.G. 144

26.897 137.415 .53 Mi

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NK 142552
Notes by J. MOODY Time 2:20 to 2:45 Rod No. 15 #6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-2 To BM 29-3
Date 8-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.185		464		#15	1.459		482		BM 29-2
	9.721		464			0.977		485		LA CIENEGA BLVD, 0.7 MI. S. of
	9.257		928			0.492		967		RODEO RD
1	29163	9.721		928	77°	2.928	0.976		967	SEE F.B. 1351-178 for DESC.
	10.747		406			1.822		405		
	10.341		406			1.417		406		⊼ T. OHASHI
	9.935		812			1.011		811		
2	31023	10.341		1740		4.250	1.417		1778	
	9.591		330			2.224		323		
	9.261		330			1.901		326		
	8.931		660			1.575		649		
3	27783	9.261		2400		5.700	1.900		2427	
	10.053		377			1.648		373		
	9.676		376			1.275		372		
	9.300		753			0.903		745		
4	29029	9.676		3153		3.826	1.275		3172	
	10.069		372			1.727		377		
	9.697		373			1.350		374		
	9.324		745			0.976		751		
5	29090	9.697		3898		4.053	1.351		3923	
		48.696					6.919			

F.B. 2433 P.G. 145

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-WAZE Inst. No. NK 142552
Notes by J. MOODY Time 2:20 to 2:45 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-2 To BM 29-3
Date 8-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.351	48696	381	3898		1.980	6.919	370	3923	
	9.970		381			1.610		370		
	9.589		762			1.240		740		
6	29910	9.970		4660		4.830	1.610		4663	
	10.227		378			1.902		374		
	9.849		378			1.528		376		
	9.471		756			1.152		750		SUMMATION OF RUN
7	29547	9.849		5416		4.582	1.527		5413	*BM 29-2 to BM 29-3
	9.949		446			2.423		452		total BACKSIGHTS +93.900
	9.503		444			1.971		450		total FORESIGHTS −19.192
	9.059		890			1.521		902		DIFF IN ELEV. +74.708
8	28.511	9.504		6.306		5.915	1.972		6.315	
	9.233		622			3.957		628		
	8.611		623			3.329		626		
	7.988		1245			2.703		1254		
9	25.832	8.611		7551		9.989	3.330		7.569	
	7.971		702			4.522		688		BM. 29-3
	7.269		700			3.834		689		LA CIENEGA BLVD, 1.0 MI. N. of
	6.569		1402			3.145		1377		Stocker St.
10	21.809	7.270		8.953		11.501	3.834		8.946	SEE F.B. 1351-179 for DESC.
		93.900					19.192		8.953	

F.B. 2433 P.G. 146

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NK 182552
Notes by J. MOODY Time 2:45 to 3:15 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From BM 29-3 To BM 29-2
Date 8-29-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.567 3.879 3.189		.688 .690 1.378		#15	8.016 7.314 6.612		.702 .702 1.404		BM 29-3 LA CIENEGA BLVD, 1.0 MI. N. OF STOCKER ST. SEE F.B. 1351-179 FOR DESC.
1	11.635	3.878		1.378	77°	21.942	7.314		1.404	
	3.930 3.308 2.683		.622 .625 1.247			9.212 8.589 7.967		.623 .622 1.245		T. TOHASHI
2	9.923	3.301		2.627		25.768	8.589		2.609	
	3.221 1.970 1.319		.251 .651 .902			9.787 9.302 8.857		.485 .445 .890		
3	5.510	1.770		2.529		27.956	9.302		3.539	
	1.527 1.155 0.781		.372 .372 .744			9.853 9.473 9.094		.380 .379 .759		
4	3.463	1.154		4.273		28.420	9.473		4.298	
	1.386 1.012 0.639		.374 .373 .747	✓		9.746 9.371 8.999		.375 .372 .747	✓	
5	3.037	1.012		5.022		28.116	9.372		5.045	
		11.122 ✓					44.050 ✓			

F.B. 2433 P.G. 1417

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NK 142532
Notes by J. MOODY Time 2:45 to 3:15 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-3 To BM 29-2
Date 8-29-68
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.383	1.122	382	5.022		9.711	9.050	363	5.005	
	1.001		382	1		9.348		366		
	0.619		764	1		8.982		729	1	
6	3.003	1.001		5786		28.041	9.347		5774	
	1.343		373			9.700		374		
	0.970		373			9.370		373		
	0.597		746	1		8.997		757		
7	2.910	0.970		6532		28.111	9.370	4	6551	
	1.938		329			9.289		320		SUMMATION OF RUN
	1.609		329			8.969		320		BM 29-3 to BM 29-2
	1.280		658	1		8.649		640		total BACKSIGHTS + 16.390
8	4.827	1.609		7190		26.907	8.969		7181	total FORESIGHTS - 91.094
	1.088		405			10.005		397		DIFF. IN ELEV. - 74.704
	0.683		403			9.608		397		
	0.280		808	1		9.211		794	5	
9	2.051	0.684		7998		28.824	9.608		7985	
	1.484		480			10.217		467		BM 29-2
	1.004		480			9.750		467		LA CIENEGA BLVD, 0.7 MI. S. of
	0.524		960	9		9.283		934	8	REDEO RD.
10	3.012	1.004		8887		29.250	9.750		8877	SEE F.B. 1351-178 for DESC.

F.B. 2433 P.G. 148

16.390 ✓ 91.094 .34 Mile

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. N-142552
Notes by G. E. DREIER Time 11:00 TO 11:60 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 29-3 To B.M. 29-5
Date 9-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8628		626		#15	4.618		621		B.M. 29-3
	8.002		623			3.997		622		LA CIENEGA BLVD AT P.I. N. OF
	7.379		1.249			3.375		1.243		OIL FIELD OVERPASS BRIDGE.
1	24.009	8.003		1.249	78°	11.990	3.997		1.243	SEE F.B 1351-179 FOR DESC.
	6655		624			7.036		625		
	6.031		624			6.411		627		
	5.407		1.248			5.784		1.252		⊼ J. MOODY
2	18.093	6.031		2.497		19.231	6.410		2.495	
	3.715		628			5.855		624		
	3.087		630			8.231		622		
	2.457		1.258			7.609		1.246		
3	9.259	3.086		3.755		24.695	8.232		3.741	
	3.381		625			8.721		624		+22.700
	2.762		622			8.097		622		-31.773
	2.140		1.247			7.475		1.246		-9.073
4	8.289	2.763		5.002		24.293	8.098		4.987	
	5.013		196			5.212		176		
	4.817		195			5.036		175		B.M. 29-4
	4.622		391			4.861		351		LA CIENEGA BLVD. S. OF OIL FIELD
5	14.452	4.817		5.393		15.109	5.036		5.338	ROAD OVER PASS
		24.700					31.773		5.393	SEE F.B 1351-180 FOR DESC.
									10.731	
									~~0.22 mi.~~ .20 M.	

F.B. 2423 P.G. 149

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:00 TO 11:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 29-3 To B.M. 29-
Date 9-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.076		617	5.393		5749		627	5.338	
	1.459		618			8.122		624		
	0.841		1.235			7498		1.251		
6	4.376	1.459		6.628		24.369	8.123		6.589	
	3.302		625			8.731		613		
	2.677		625			8.118		616		
	2052		1.250			7.502		1.229		
7	8.031	2.677		7.878		24.351	8.117		7.818	
	3.249		618			8561		626		
	2631		618			7.935		626		
	2.013		1.236			7.309		1.252		
8	7.893	2.631		9.1[illegible]4		23.805	7.935		9.070	
	4.091		623			7.642		623		
	3.468		624			7.019		623		
	2.844		1.247			6.396		1.246		
9	10.403	3.468		10.361		21.057	7.019		10.316	
	4.639		623			7.648		626		
	4.016		624			7.022		623		
	3.392		1.247			6.399		1.249		
10	12.047	4.016		11.608		21.069	7.023		11.565	
		14.251					38.217			

F.B. 2433 P.G. 150

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. NK142 552
Notes by G. E. DREIER Time 11:00 TO 11:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 29-3 To B.M. 29-5
Date 9-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.281	14.351	622	11.608		7.631	38.217	624	11.565	
	3.659		622			7.007		626		
	3.037		1.244			6.381		1.250		
11	10.977	3.659		12.852		21.019	7.006		12.815	
	4.969		612			4.391		632		
	4.357		616			3.759		631		
	3.741		1.228			3.128		1.263		
12	13.067	4.356		14.080		11.278	3.759		14.078	
	9.217		626			3.849		620		-36.747
	8.591		622			3.229		624		-62.717
	7.969		1.248			2.605		1.244		-25.970
13	25.777	8.592		15.328		9.683	3.228		15.322	
	6.629		740			11.261		753		
	5.889		740			10.508		756		B.M. 29-5
	5.149		1.480			9.752		1.509		LA CIENEGA BLVD. & STOCKER ST.
14	17.667	5.889		16.808		31.521	10.507		16.831	SEE F.B. 1351-181 FOR DESC.
		36.747					62.717		16.808	
									33.639	
									=0.64 mi	

F.B. 2432 P.G. 151

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER Weather: HAZY SUN Inst. No: NR 142552
Notes by: G. E. DREIER Time: 11:45 TO 1:45 Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 29-5 To: B.M. 29-3
Date: 9-2-58 C. Johnson
Indexed:

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.285		747		#15	6.665		746		B.M. 29-5
	10.538		751			5.919		744		LA CIENEGA BLVD. & STOCKER ST
	9.787		1.498			5.175		1490		SEE F.B. 1351-181 FOR DESC.
1	31.610	10.537		1.498	80°	17.759	5.920		1.490	
	3.830		621			9.198		627		
	3.209		623			8.571		623		J. MOODY
	2.586		1.244			7.948		1250		
2	9.625	3.208		2.742		25.717	8.572		2.740	
	4.367		625			4.962		624		
	3.742		623			4.338		627		
	3.119		1.248			3.711		1.251		
3	11.228	3.743		3.990		13.011	4.337		3.991	
	7.678		624			4.331		623		
	7.054		625			3.708		625		
	6.429		1.249			3.083		1.248		
4	21.161	7.054		5.239		11.122	3.707		5.239	
	7.615		627			4.602		621		
	6.988		627			3.981		622		
	6.361		1.254	✓		3.359		1243	✓	
5	20.964	6.988		6.493		11.942	3.981		6.482	
		31.530	✓				26.517	✓		

F.B. 2433 P.G. 152

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN-BREEZE Inst. No.
Notes by Time 11:45 To Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 29-5 To B.M. 29-3
Date 9-2-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.663	31.530	621	6.493		4.121	26.517	629	6.482	
	7.042		620			3.492		625		
	6.422		1.241			2.867		1.254		
6	21.127	7.042		7.734		10.480	3.493		7.736	
	8.575		626			3.263		618		
	7.949		626			2.645		618		
	7.323		1.252			2.027		1.236		
7	23.847	7.949		8.986		7.935	2.645		8.972	
	8.730		617			3.297		624		
	8.113		616			2.673		623		
	7.497		1.233			2.050		1.247		+62.756
8	24.340	8.113		10.219		8.020	2.673		10.219	-36.785
	8.748		627			2.074		616		+25.971
	8.121		623			1.458		619		
	7.498		1.250			0.839		1.235		
9	24.367	8.122		11.469		4.371	1.457		11.454	
		62.756					36.785			

B.M. 29-4
LA CIENEGA BLVD. AT R.I. S. OF
OIL FIELD BRIDGE.
SEE F.B. 1351-180 FOR DESC.

F.B. 2423 P.G. 153

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY - BREEZY Inst. No Nr 142552
Notes by G.E. DREIER Time 11:45 TO 1:45 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 29-5 To B.M. 29-3
Date 9-2-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.105		188	11.469		4.886		187	11.454	
	4.917		186			4.699		187		
	4.731		374			4.512		374		
10	14.753	4.918		11.843		14.097	4.699		11.828	
	8.768		625			3.433		624		
	8.143		623			2.809		621		
	7.520		1248			2.188		1.245		
11	24.431	8.144		13.091		8.430	2.810		13.073	
	8.833		622			3.695		630		
	8.211		623			3.065		630		
	7.588		1.245			2.435		1260		
12	24.632	8.211		14.336		9.195	3.065		14.333	
	7.019		630			6.631		622		+ 31.389
	6.389		628			6.009		622		- 24.317
	5.761		1.258			5.387		1.244		+ 7.072
13	19.169	6.390		15.594		18.027	6.009		15.577	
	4.341		614			8.360		627		
	3.727		618			7.733		624		B.M. 29-3
	3.109		1.232			7.109		1.251		LA CIENEGA BLVD. N. OF OIL FIELD
14	11.177	3.726		16.826		23.202	7.734		16.828	BRIDGE OVER PASS
		31.389					24.317			SEE F.B. 1351-179 FOR DESC.

F.B. 2433 P.G. 154

.64 Mile

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NK 142552
Notes by J. MOODY Time 8:50 to 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-5 To BM 29-7
Date 9-3-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.929 1.314 0.703		612 612 1316		#15	11.370 11.343 10.719		627 624 1251		B.M. 29-5 LA CO PRECISE LEVEL NET SES-S 135-181
1	3.946	1.316		1.316	71°	34.032	11.344		1251	
	+1.316 -11.344 -10.028								.05 Mile	BM 29-6 LA CO PRECISE LEVEL NET SES-S 135-181
	1.315 0.715		600 1315			11.365 10.719 10.051		666 668 1334		T T OH ABLE
2	3.025	1.315		1.025		32.135	10.712		2.685	
	2.912 2.252 1.590		662 662 1324			7.031 6.359 5.880		579 579 1158		
3	6.754	2.252		2.253		19.377	6.459		3.237	
	5.448 4.449 3.451		999 998 1997			6.217 5.598 4.979		620 620 1240		
4	13.348	4.449		4.446		16.795	5.598		2.481	
	8.016					22.775				

F.B. 24-23 P.G. 155

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVER CAST Inst. No. NC 142552
Notes by J. MOODY Time 8.50 to 10:00 Rod No. 15 B16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-5 To BM 29-7
Date 9-3-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.689	8.016	629	4.986		3.783	22.775	620	4.982	
	6.060		630			3.163		621		
	5.430		1259			2.542		1241		
5	18.179	6.060		6.245		9.488	3.163		6.223	
	8.829		621			2.727		622		
	8.208		619			2.105		623		
	7.589		1240			1.482		1245		
6	24.626	8.209		7.485		6.314	2.105		7.468	
	8.971		622			2.908		628		
	8.349		623			2.280		625		
	7.726		1245			1.655		1253		
7	25.046	8.349		8.730		6.843	2.281		8.721	
	7.685		620			5.568		618		
	7.065		620			4.950		618		
	6.445		1240			4.332		1236		
8	21.195	7.065		9.970		14.850	4.950		9.957	
	4.399		628			8.917		624		
	3.771		628			8.293		622		
	3.143		1256			7.671		1246		
9	11.313	3.771		11.226		24.881	8.294		11.203	
		41.470					43.568			

F.B. 2433 P.G. 156

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVER CAST Inst. No. NC 142552
Notes by J. MOODY Time 8:50 to 10:00 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-5 To BM 29-7
Date 9-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3332	41.470	312	11.226		8037	43.568	311	11.203	
	3020		312			7.726		310		
	2708		624			7.416		621		
10	9.060	3.020		11.850		23.179	7.726		11.824	
	2.492		309			8.828		311		
	2.183		310			8.517		311		
	1.873		619			8.206		622		
11	6.548	2.183		12.469		25.551	8.517		12.446	
	1.843		309			9.299		314		
	1.534		310			8.985		312		
	1.224		619			8.673		626		
12	4.601	1.534		13.088		26.957	8.986		13.072	
	1.773		301			9.262		324		
	1.472		302			8.938		324		
	1.170		603			8.614		648		
13	4.415	1.472		13.691		26.814	8.938		13.720	
	1.807		305			9.327		319		
	1.502		304			9.008		318		
	1.198		609			8.690		637		
14	4.507	1.502		14.300		27.025	9.008		14.357	
		51.181					86.743			

F.B. 2433 P.G. 157

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NY 142552
Notes by J. MOODY Time 8:50 to 10:00 Rod No. 15 [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-5 To BM 29-7
Date 9-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.163	~~15.181~~ 51.181	332	14300		9.470	86.738	328	14357	
	0.831		331			9.142		327		
	0.500		663			8.815		655		
15	2.494	0.831		14363		27.427	9.142		15013	
	1.505		322			9.200		300		
	1.183		320			8.900		301		
	0.863		642			8.699		601		
16	3.551	1.184		15605		26.699	8.900		15613	
	1.681		309			9.170		314		
	1.372		310			8.856		314		
	1.062		619			8.542		628		
17	4.115	1.372		16224		26.568	8.856		16241	
	1.802		309			9.326		314		
	1.493		307			9.012		311		
	1.186		616	4		8.701		625		
18	4.481	1.494		16880		27.039	9.013		16866	
	1.760		319			8.481		301		
	1.441		318			8.180		301		
	1.123		637			7.879		602		
19	4.324	1.441		17[illegible] 7		24.540	8.180		17468	
		57.503					130.834			

F.B. 2433 P.G. 158

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVER CAST Inst. No. NT 142552
Notes by J. MOODY Time 8:50 to 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-5 To BM 29-7
Date 9-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.410	57.503	622	17.467		3.711	130.834	623	17.468	
	2.788		618			3.088		623		
	2.170		1240			2.465		1246		
20	8.368	2.789		18.707		9.264	3.088		18.714	
	8.481		513			4.223		483		− +137.663
	7.968		513			3.740		481		+ − 68.260
	7.455		1026			3.259		964		− 69.403
21	23.904	7.968		19.733		11.222	3.741		19.678	
		68.260					137.663		19.733	T.B.M. A-15
									39.411	LA CIENEGA BLVD. & SLAUSON AVE
									2.477	
									36.934	SEE F.B. 1351-182 FOR DESC.
									=0.70 mi.	
	1.933		498			11.253		503		
	1.435		499			10.750		504		
	0.936		997			10.246		1007		
22	4.304	1.435		20.730		32.249	10.750		20.685	
	1.254		162			10.307		169		
	1.092		162			10.138		170		
	0.930		324			9.968		339		
23	3.276	1.092		21.024		30.413	10.138		21.024	
		2.527					20.888			

F.B. 2433 P.G. 159

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather OVERCAST Inst. No. NK 142552
Notes by J. MOODY Time 8:50 to 10:00 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301-02
From BM 29-5 To BM 29-7
Date 9-3-58
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.006	2527	158	21.0~~5~~6		10.488	20.888	150	21.024	BM 29-7
	1.808		157			10.338		150		LA CIENEGA BLVD, AT P.I.S. OF
	1.691		315			10.188		300		SLAUSON AVE
24	5.545	1.848		21.3~~8~~7		31.014	10.338		21.324	SEE E.B. 1351-182 FOR DESC.
		4.375					31.226		21.369	
									42.693 = 0.81 mi .015	+ 4.375
										-31.226
										-26.851
										SUMMATION OF RUNS
										DIFF IN ELEV. B.M. 29-5 to B.M. 29-6 -10.028
										" " " B.M. 29-6 to T.B.M. A-15 -69.403
										" " " T.B.M. 15-A to B.M. 29-7 -26.851

F.B. 2433 P.G. 160

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NY 14255.2
Notes by J. MOODY Time 2:25 to 3:45 Rod No. 15 #6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-7 To BM 29-5
Date 9-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.854		154		#15	2.366		155		BM 29-7
	10.700		153			2.211		155		LA CIENEGE BLVD, AT PI. S. of
	10.547		.307			2.056		.310		SLAUSON AVE
1	32.101	10.700		.307	79°	6.633	2.211		.310	SEE F.B. 1351-182 for DES.
	10.812		173			1.755		160		
	10.639		171			1.595		161		T. OHASHI
	10.468		.344			1.434		.321		
2	31.919	10.640		.651		4.784	1.595		.631	
	11.118		500			1.802		500		+31.957
	10.618		504			1.302		500		- 5.108
	10.114		1.004			0.802		1.000		+26.849
3	31.850	10.617		1.655		3.906	1.302		1.631	
		31.957					5.108		1.655	T.B.M. A-15
									3.286	LA CIENEGA BLVD & SLAUSON AVE
									=0.06 mi.	SEE F.B. 1351-182 for DES.
	4.173		483			8.429		512		
	3.690		482			7.917		514		
	3.208		.965			7.403		1.026		
4	11.071	3.690		2.620		23.749	7.916		2.657	

F.B. 2433 P.G. 161

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NT 102552
Notes by J. MOODY Time 2:25 to 3:45 Rod No. 15 #12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-7 To BM 29-5
Date 9-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.744	3.690	621	2.620		3.445	7.916	619	2.657	
	3.123		623			2.826		620		
	2.500		1244			2.206		1239		
5	9.367	3.122		3.864		8.477	2.826		3.896	
	8.569		306			1.839		314		
	8.263		305			1.525		314		
	7.958		611			1.211		628		
6	24.790	8.263		4.475		4.575	1.525		4.524	
	9.576		332			2.013		288		
	9.244		331			1.725		289		
	8.913		663			1.436		577		
7	27.733	9.244		5.138		5.174	1.725		5.101	
	9.297		314			1.808		309		
	8.983		314			1.499		310		
	8.669		628			1.189		619		
8	26.949	8.983		5.766		4.496	1.499		5.720	
	10.011		342			2.233		279		
	9.669		342			1.954		279		
	9.327		684			1.675		558		
9	29.007	9.669		6.450		5.862	1.954		6.278	
		42.971					17.245			

F.B. 2433 P.G. 162

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NT 142552
Notes by J. MOODY Time 2:25 to 3:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-7 To BM 29-5
Date 9-2-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.478	42.971	323	6.450		1.177	17.445	334	6.878	
	9.155		324			0.843		333	2	
	8.831		647			0.510		667	69	
10	27.464	9.155		7.097		2.530	0.843		7.045	
	9.145		308			1.647		317		
	8.837		307			1.330		315		
	8.530		615			1.015		632	5	
11	26.512	8.837		7.712		3.992	1.331		7.877	
	9.198		316			1.727		311		
	8.882		314			1.416		311		
	8.568		630			1.105		622	1	
12	26.648	8.883		8.342		4.248	1.416		8.299	
	9.064		303			1.629		321		
	8.761		302			1.308		320		
	8.459		605			0.988		641	8	
13	26.284	8.761		8.947		3.925	1.308		8.840	
	8.773		310			2.440		311		
	8.463		309			2.129		310		
	8.154		619			1.819		621	4	
14	25.390	8.463		9.566		9.388	2.129		9.561	
		87.070 ✓					24.472 ✓			

F.B. 2433 P.G. 163

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No NR 142552
Notes by J. MOODY Time 2:25 to 3:05 Rod No. 15 #6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-7 To BM 29-5
Date 9-2-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.968	87.070	310	9.566		3.267	24.472	314	9.561	
	7.658		308			2.953		314	4	
	7.350		618			2.639		628		
15	22.976	7.659		10.184		8.859	2.953		10.189	
	8.802		622			4.287		628		
	8.180		622			3.659		629		
	7.558		1244			3.030		1257		
16	24.540	8.180		11.428		10.976	3.659		11.446	
	5.422		617			7.539		620		
	4.805		619			6.919		619		
	4.186		1236			6.300		1239		
17	14.413	4.804		12.664		20.758	6.919		12.885	
	2.846		628			8.908		623		
	2.218		627			8.285		622		
	1.591		1255			7.663		1245		
18	6.655	2.218		13.919		24.856	8.285		13.930	
	2.699		621			8.803		621		
	2.078		621			8.182		623		
	1.457		1242			7.559		1244		
19	6.234	2.078		15.161		24.544	8.181		15.174	
		112.009					54.469			

F.B. 2433 P.G. 164

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NY142552
Notes by J. MOODY Time 8:30 to 8:50 Rod No. 15&16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 29-7 To BM 29-5
Date 9-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.778	112.009	620	15.161		6.681	54.469	628	15.874	
	3.158		621			6.053		627		
	2.537		1241			5.426		1255		
20	9.473	3.158		16402	71°	18.160	6.053		16429	
	6.199		620			5.048		618		
	5.579		620			4.430		617		
	4.959		1240			3.813		1235		
21	16.737	5.579		17642		13.291	4.430		17664	
	7.058		619			2.851		620		
	6.439		619			2.231		620		
	5.820		1238			1.611		1240		+ 137.862
22	19.317	6.439		18880		6.693	2.231		18904	- 68.455
	11.342		661			1.276		603		+ 69.407
	10.678		662			1.272		603		
	10.011		1331			0.669		1206		
23	32.031	10.677		20[illegible]		3.8[illegible]	1.272		20[illegible]10	
		137.862					68.455			BM 29-6
										LA CIENEGA BLVD & STOCKER ST.
										SEE F.B. 1351-181 [illegible]

F.B. 2433 P.G. 165

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. NY 142552
Notes by J. MOODY Time 8:30 to 9:50 Rod No. 15416

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 29-7 To B.M. 29-5
Date 9-3-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.9[illegible]		6.27	20.211		1.93[illegible]		61[illegible]	20.40 0	B.M. 29-5
	11.35[illegible]		6.4[illegible]			1.32[illegible]		612		LA-CIENEGA BLVD. & STOCKER ST.
	10.72[illegible]	✓	[illegible]			0.[illegible]	✓	1.2[illegible]6	2	[illegible]
24	34.056	11.352		[illegible] ✓		[illegible]	1.324		[illegible]	
		+11.352 ✓								
		−1.324 ✓								
		+10.028 ✓								
										SUMMATION OF RUNS
										DIFF. IN ELEV. B.M. 29-7 to T.B.M. A-15 +26.849 ✓
										" " " T.B.M. A-15 to B.M. 29-6 +6[illegible].407
										" " " B.M. 29-6 to B.M. 29-5 +10.028 ✓

F.B. 2433 P.G. 166

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: SUN-HAZE Inst. No.: N-142552
Notes by: T. OHASHI Time: 1:35 TO 2:20 Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 29-8 To: B.M. 29-7
Date: 9-4-58
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1.	8279 7912 7547	7913	367 365 732	.732	1/5	4184 3825 3466	3825	359 359 718	.718	B.M. 29-8 FREEMAN AVE & CENTINELA AVE SEE F.B. 1351-183 FOR DESC.
2.	8409 7782 7155	7782	627 627 1254	1986		2462 1835 1208	1787	627 627 1254	1969	⊼ J. A. MOODY
3	7797 7165 6533	7165	632 632 1264	3250		1655 1028 0401	1028	627 627 1254	3223	NOTE, RUN FROM B.M. 29-8 TO B.M. 29-7 IN FIELD BOOK AHEAD OF RUN FROM B.M. 29-7 TO B.M. 29-8
4.	7471 6855 6238	6854	616 620 1236	4486		6148 5525 4896	5523	626 629 1250	4473	
5.	5018 4386 3760	4389	630 628 1258	5744		7448 7822 6698	7323	626 624 1250	5723	
		34103					19486			

F.B. 2433 P.G. 167

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather SUN-HAZE Inst. No. NH 142552
Notes by T. OHASHI Time 1:35 TO 2:20 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030102
From B.M. 29-8 To B.M. 29-7
Date 9-4-58
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4088	34.103	618	5744		7229	19.486	632	5723	
	3470		620			6591		635		
	2850		1238			5962		1267		
6.	10408	3.469		6982		19788	6.596		6990	
	6198		620			4158		641		
	5578		619			3517		642		
	4959		1239			2875		1283		
7.	16735	5.578		8221		10550	3.517		8273	
	10241		751			1794		510		
	9490		750			1284		510		
	8740		1501			0774		1020		
8.	28471	9.490		9722		3852	1.284		9273	
	10088		438			1233		464		
	9650		437			0769		461		
	9213		875			0308		925		
9.	28951	9.650		10597		2316	0.770		10218	
	10021		427			1905		470		
	9594		427			1435		471		
	9167		854			0964		941		
10	28782	9.594		11451		4304	1.435		11159	
		71.884					33.088			

F.B. 2433 P.G. 168

F.B. 2432 P.G.

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142 552
Notes by T. OHASHI Time 1:35 To 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 29-8 To B.M. 29-7
Date 9-4-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9862	71.884	596	11451		3281	33.088	651	11.159	
	9266		597			2630		650		
	8669		1193			1980		1301		
11	27797	9.266		12.644		7891	2.630		12.460	
	7275		589			5928		660		
	6688		590			5268		660		
	6098		1177			4608		1320		
12	20061	6.687		13.821		15804	5.268		13.780	SUMMATION OF RUN
	4669		624			8503		625		B.M. 29-8 TO B.M. 29-7
	4045		624			7878		626		TOTAL BACKSIGHT + 98.068
	3421		1248			7282		1251		TOTAL FORESIGHT − 62.718
13	12135	4.045		15.069		23633	7.878		15.531	DIFF. IN ELEV. + 35.350
	3749		623			8482		621		
	3126		625			7861		621		
	2501		1248			7240		1242		
14	9376	3.125		16.317		23583	7.861		16.273	
	3681		620			6629		637		B.M. 29-7
	3061		620			5992		634		LA CIENEGA BLVD & SLAUSON AVE
	2441		1240			5358		1271		SEE F.B. 1351-182 FOR DESC
15	9183	3.061		17.557		17979	5.993		17.544	
		98.068					62.718			

F.B. 2432 P.C.

F.B. 2433 P.G. 169

.66 MILES

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather Sun- Haze Inst. No. Nr 142552
Notes by T. OHASHI Time 2:20 To 305 Rod No. 15 & 16

Name **L. A. CO PRECISE LEVEL NET**
Job No. 030102
From B.M. 29-7 To B.M. 29-8
Date 9-4-58
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6601		629		#/5	3675		627		B.M. 29-7
	5972		627			3048		627		LA CIENEGA BLVD. & SLAUSON AVE
	5345		1256			2421		1254		SEE F.B. 1351-182 FOR DESC.
1	17918	5.973		1256		9144	3.048		1254	
	8487		621			3755		628		TR J. A. MOODY
	7866		618			3130		627		
	7248		1239			2503		1252		
2	23601	7.867		2495		9388	3129		2506	
	8821		622			4697		630		
	7899		623			4068		628		
	7276		1245			3437		1260		
3	23696	7.899		3740		12199	4.066		3766	
	5948		623			7368		628		
	5325		624			6740		628		
	4701		1247			6112		1256		
4	15974	5325		4981		20220	6740		5022	
	3310		623			9944		624		
	2687		62[illegible]			9321		622		
	2061		1249			8699		1246		
5	8058	2686		6236		27965	9.322		6268	
		29.750					26.305			

F.B. 2433 P.G. 170

F.B. 2432 P.G.

76P526 S & E #379 1-54

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Chief of Party: G. E. DREIER
Weather: SUN-BREEZE HAZE
Inst. No.: N-142552
Notes by: T. OHASHI
Time: 2:20 TO 3:05
Rod No.: 15816

Name: L. A. CO. PRECISE LEVEL NET
Job No.: C30102
From: B.M. 29-7 To: B.M. 29-8
Date: 9-4-58
Indexed: A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2113	29,750	446	6235		10273	26,305	456	6268	
	1667		448			9823		450		
	1219		894			9373		900		
6	4999	1666		7130		29469	9,823		7168	
	1329		447			10215		453		
	0882		449			9762		451		
	0433		896			9311		904		
7	2644	0.881		8026		29288	9,763		8,072	
	1781		512			10220		769		
	1269		511			9471		749		
	0758		1023			8722		1497		
8	3808	1269		9049		28413	9471		9,570	
	1082		780			5849		481		
	3302		781			5368		483		
	2521		1561			4885		964		
9	9905	3302		10610		16102	5,367		10534	
	7325		632			4189		621		
	6693		632			3568		623		
	6061		1264			2945		1244		
10	20079	6693		11874		10702	3,567		11278	
		43,561					64,296			

F.B. 2433 PG. 171

F.B. 2433 PG.

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather Sun-Hare-Breeze Inst. No. Nr 142552
Notes by T. OHASHI Time 2:20 TO 3:05 Rod No. 15 & 16

Name **C. A. CO. PRECISE LEVEL NET**
Job No. 030102
From B.M. 29-7 To B.M. 29-8
Date 9-4-58
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7935	43.561	606	11.872		8041	64.296	646	11.998	
	7329		607			4395		645		
	6722		1213			3750		1291		
11.	21986	7.329		13.087		15186	4.395		13.069	
	6181		622			7517		621		
	5559		622			6891		621		
	4937		1244			6270		1242		
12.	16.677	5.559		14.331		20.673	6.891		14.311	SUMMATION OF RUN
	1729		594			7927		654		B.M. 29-7 TO B.M. 29-8.
	1135		592			7273		652		TOTAL BACKSIGHT + 63.166
	0543		1186			6621		1306		TOTAL FORESIGHT - 98.521
13.	3.407	1.136		15.417		21.821	7.274		15.617	DIFF. IN ELEV - 35.355
	2459		632			8448		677		
	1827		627			7821		674		
	1198		1261			7197		1251		
14	5.484	1.828		16.678		23.466	7.822		16.868	
	4148		395			8176		333		B.M. 29-8
	3753		394			7843		332		FREEMAN AVE. & CENTINELA AVE.
	3359		789			7511		645		SEE F.B. 1351-183 FOR DESC.
15	11.260	3.753		17.467		23.530	7.843		17.533	
		63.166					98.521		17.467	
									35.000	
									= 0.66 MI	

F.B. 2433 P.G. 172

F.B. 2432 P.G.

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. DREIER
Notes by: G. E. DREIER
Weather: HAZY SUN
Time: 8:30 TO 9:30
Inst. No.: Nr. 142552
Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: BM 29-8 To: BM. 28-11
Date: 9-5-58
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.751		617		#15	7.946		625		BM 29-8
	5.142		616			7.321		626		FREEMAN BLVD. & LA CIENEGA BLVD.
	4.526		1.233			6.695		1.251		SEE F.B. 1351-153 FOR DESC.
1	15.427	5.142		1.233		21.962	7.321		1.251	
	4.569		624			7.778		627		
	3.945		623			7.151		628		T J. MOODY
	3.322		1.247			6.523		1.255		
2	11.836	3.945		2.480		21.452	7.151		2.506	
	2.835		624			11.962		622		
	2.211		626			11.340		622		
	1.585		1.250			10.718		1.244		
3	6.631	2.210		3.730		34.020	11.340		3.750	
	1.889		348			9.390		349		
	1.541		349			9.041		350		
	1.192		697			8.691		699		
3	4.622	1.541		4.427		27.122	9.041		4.449	
	1.428		426			8.165		423		
	1.002		425			7.742		424		
	0.577		851			7.318		847		
4	2.007	1.002		5.278		23.225	7.742		5.296	
		13.840					42.595			

F.B. 2423 P.G. 173

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN SMOG Inst. No. NR 142552
Notes by G. E. DREIER Time 8:30 TO 9:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 29-8 To B.M. 28-11
Date 9-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5,600	13.840	625	5.278		2261	42.595	624	5.296	
	4.975		626			1,637		627		
	4.349		1.251			1.010		1.251		
6	14.924	4.975		6.529		4.908	1.636		6.547	
	11.424		623			4.349		627		
	10.801		623			3.721		628		
	10.178		1246			3.093		1255		
7	32.403	10.801		7.775		11.162	3.721		7.802	
	3560		522			10.737		528		
	3.038		524			10.209		527		
	2.514		1.046			9.682		1.055		
8	9.112	3.037		8.821		30.628	10.209		8.857	
	1617		399			9715		400		
	1,218		398			9.315		400		
	0,820		797			8.915		800		
9	3.655	1.218		9618		27.945	9.315		9.657	
	1,723		498			10.050		500		
	1,225		498			9.550		501		
	0.727		976			9.049		1.001		
10	3.675	1.225	9	~~10.594~~		28.649	9.550		10.658	
		35.096		10.614			77.026			

F.B. 2433 P.G. 174

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZY SUN Inst. No. Nr. 142552
Notes by: G. E. DREIER Time: 8:30 TO 9:30 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: ____ To: ____
Date: [redacted]
Indexed: ____

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.901	35.096	640	~~10.594~~		7.602	77.026	611	10.658	
	1.261		639	10.614		6.991		610		
	0.622		1.279	9		6.381		1.221		
11	3.784	1.261		11.873		20.974	6.991		11.879	
	7.035		553			3.033		553		
	6.482		552			2.480		551		
	5.930		1.105	9		1.929		1.104		
12	19.447	6.482		12.978		7.442	2.481		12.983	
	9.979		426			1.832		421		
	9.553		424			1.411		423		
	9.129		550	4		0.988		844		
13	28.661	9.554		13.878		4.231	1.410		13.827	
	8.672		547			8.111		550		
	8.125		548			7.561		550		
	7.577		1.095	4		7.011		1.100		
14	24.374	8.125		14.973		22.683	7.561		14.927	
	1.754		397			10.629		402		
	1.357		396			10.227		404		
	0.961		793	3		9.823		806		
15	4.072	1.357		15.766		30.679	10.226		15.733	
		61.875					105.695			

F.B. 2433 P.G. 175

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: HAZY SUN SMOG
Time: 8:30 TO 9:30
Inst. No: NK142552
Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: B.M. 29-8 To: B.M. 28-11
Date: 9-5-58
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.452	61.878	415	15.716		7.460		420	15733	
	2.037		416	3		7.040		419		B.M. 28-11
	1.621		831	6		6.621		839		FREEMAN AVE. S. OF THORNBURN
16	6.110	2.037		16577		21.121	7.040		16572	SEE F.B. 1351-14 FOR DESC.
									16577	
									33.139	
										SUMMATION OF RUN.
										B.M. 29-8 TO B.M. 28-11.
										TOTAL BACKSIGHT + 63.912
										TOTAL FORESIGHT - 112.735
										DIFF. IN ELEV. - 48.823
		63.912					112.735			

F.B. 2433 PG. 176

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SMOG SUN Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:30 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-11 To B.M. 29-8
Date 9-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.474		424		#15	2.461		413		B.M. 28-11
	7.050		424			2.048		415		FREEMAN AVE., S. OF THORNBURN ST.
	6.626		848			1.633		828		SEE F.B. 1351-14 FOR DESC.
1	21.150	7.050		.848	80°	6.142	2.047		.828	
	10.497		398			1.633		402		⊼ J. MOODY
	10.099		397			1.231		402		
	9.702		795			0.829		804		
2	30.298	10.099		1.643		3.693	1.231		1.632	
	8.101		546			8.668		551		
	7.555		547			8.117		551		
	7.008		1.093			7.566		1.102		
3	22.664	7.555		2.736		24.351	8.117		2.734	
	1.879		422			10.027		426		
	1.457		425			9.601		426		
	1.032		847			9.175		852		
4	4.368	1.456		3.583		28.803	9.601		3.586	
	3.043		549			7.051		554		
	2.494		548			6.497		555		
	1.946		1.097			5.942		1.109		
5	7.483	2.494		4.680		19.490	6.497		4.695	
		28.654					27.493			

F.B. 2433 P.G. 177

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SMOG SUN Inst. No. Nr 142552
Notes by G. E. DREIER Time 9:30 TO 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-11 To B.M. 29-8
Date 9-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.659	28.654	622	4.680		1.933	27.493	625	4.695	
	7.037		622			1.308		627		
	6.415		1.244			0.681		1.252		
6	21.111	7.037		5.924		3.922	1.307		5.947	
	10.019		499			1.698		501		
	9.520		498			1.197		502		
	9.022		997			0.695		1.003		
7	28.561	9.520		6.921		3.590	1.197		6.950	
	9.665		397			1.573		401		
	9.268		397			1.172		400		
	8.871		794			0.772		801		
8	27.804	9.268		7.715		3.517	1.172		7.751	
	11.042		521			3.878		527		
	10.521		521			3.351		526		
	10.000		1042			2.825		1.053		
9	31.563	10.521		8.757		10.054	3.351		8.804	
	4.309		621			11.393		624		
	3.688		624			10.769		627		
	3.064		1.245			10.142		1.251		
10	11.061	3.687		10.002		32.304	10.768		10.055	
		68.687					45.288			

F.B. 2433 P.G. 178

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER Weather: HAZY SUN Inst. No. Nr. 142552
Notes by: G. F. DREIER Time: 9:30 TO 10:15 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 28-11 To: B.M. 29-8
Date: 9-5-58
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.319	68.687	626	16.002		5.659	45.288	628	10.055	
	1.693		624			5.031		626		
	1.069		12.56			4.405		1.254		
11	5.081	1.694		11.352		15.095	5.032		11.309	
	8.305		423			1.570		427		
	7.882		421			1.143		425		
	7.461		844			0.718		852		
12	23.648	7.883		12.096		3.431	1.144		12.161	
	9.402		347			1.904		350		
	9.055		348			1.554		349		
	8.707		695			1.205		699		
13	27.164	9.055		12.791		4.663	1.554		12.860	
	11.980		621			2.858		628		
	11.359		620			2.230		628		
	10.739		1.241			1.602		1.256		
14	34.078	11.359		14.032		6.690	2.230		14.116	
	7.831		626			4.622		621		
	7.205		627			4.001		622		
	6.578		1.253			3.379		1.243		
15	21.614	7.205		15.285		12.002	4.001		15.359	
		105.883					59.249			

F.B. 2433 P.G. 179

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-11 To B.M. 29-8
Date 9-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.480	105.883	625	15.285		5.263	59.249	606	15.399	
	6.835		626			4.657		608		B.M. 29-8
	6.209		1.251			4.049		1.214		FREEMAN BLVD & CENTINELA AVE.
16	20.504	6.835		16.536		13.964	4.656		16.573	SEE F.B. 351-183 FOR DESC.
										.63 MILES
										SUMMATION OF RUN B.M. 28-11 TO B.M. 29-8
										TOTAL BACKSIGHTS +112.718
										TOTAL FORESIGHTS -63.905
										DIFF IN ELEVATION +48.813
		112.718					63.905			

F.B. 2433 PG. 180

Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F. B. 2433 Pg. 181
Map No.	Survey of	
Office Work	JN. Tape Std °F	
Checked	Surveyed by G. E. DREIER	
Date	Notes G. E. DREIER Date	
	Indexed 10-21-58	

JOB NO. 0301.02

L.A.CO. PRECISE LEVEL NET

RERUN OF PART OF LINE 28

FROM BALLONA CR. TO CRENSHAW BLVD.

LEVELS CONTINUOUS WITH LINES #54, RERUN OF LINE 29, AND RERUN OF PART OF LINE 28

DREIER
MOODY
GUIZADO, A.C.
OHASHI
ALWIN
MOORE, R.A.

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

Do not extend notes this side of this line.

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

76FS095 CE #247—3-57

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E.DREIER Weather THIN OVERCAST Inst. No. N-142882
Notes by G.E.DREIER Time 10:55 TO 11:35 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-33 To B.M. 28-1
Date 9-22-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.619		627		15	5.571		624		B.M. 27-33 (F.C. B.M. 115-229)
	9.992		624			4.947		626		BALLONA CR. & P.E. R.R.
	9.368		1.251			4.321		1.250		SEE F.B. 1393-26 FOR DESC.
1	29.979	9.993		1.251		14.839	4.946		1.250	
	5.765		642			5.950		622		⊼ J.A. MOODY
	5.123		641			5.328		626		
	4.482		1.283			4.702		1.248		
2	15.370	5.123		2.534		15.980	5.327		2.498	
	5.931		629			5.951		629		
	5.302		627			5.322		630		
	4.675		1.256			4.692		1.259		
3	15.908	5.303		3.790		15.965	5.322		3.757	
	5.780		621			5.921		630		
	5.159		620			5.291		630		
	4.539		1.241			4.661		1.260		
4	15.478	5.159		5.031		15.873	5.291		3.017	
	6.003		621			7.409		627		
	5.382		619			6.782		625		
	4.763		1.240	✓		6.157		1.252	✓	
5	16.148	5.383		6.271		20.348	6.783		6.269	
		30.961 ✓					27.669 ✓			

F.B. 24433 PG. 183

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather THIN OVERCAST Inst. No. NR 142552
Time 10:55 TO 11:35 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-33 To B.M. 28-1
Date 9-22-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.662	30.961	634	6.271		7.819	27.669	617	6.269	
	3.028		636			7.202		617		
	2.392		1.270			6.585		1.234		
6	9.082	3.027		7.541		21.606	7.202		7.503	
	5.250		627			6.078		619		
	4.623		626			5.459		621		
	3.997		1.253			4.838		1.240		
7	13.870	4.623		8.794		16.375	5.458		8.743	
	6.161		632			5.869		620		
	5.529		632			5.249		620		
	4.897		1.264			4.629		1.240		
8	16.587	5.529		10.058		15.747	5.249		9.983	
	6.359		629			6.108		620		
	5.730		628			5.488		621		
	5.102		1.257			4.867		1.241		
9	17.191	5.730		11.315		16.463	5.488		11.224	
	5.512		630			5.949		626		
	4.882		630			5.323		625		
	4.252		1.260			4.698		1.251		
10	14.646	4.882		12.575		15.970	5.323		12.475	
		54.752					56.389			

F.B. 2433 PG. 184

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER
Notes by G.E. DREIER
Weather THIN-OVERCAST
Time 10:55 TO 11:35
Inst. No. Nr 142552
Rod No. 15 & 16

Name L.A. Co PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-33 To B.M. 28-1
Date 9-22-58
Indexed J. C. Tolmen

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.200	54.752	610	12.575		5.372	56.389	615	12.475	
	5.590		610			4.727		646		SUMMATION OF RUN
	4.980		1.220			4.081		1.261	6	BM 27-33 TO B.M. 28-
11	16.770	5.590		13.795		14.180	4.727	9	13.746	TOTAL BACKSIGHT + 70.831
	5.859		620			6.490		633		TOTAL FORESIGHT - 72.322
	5.239		618			5.857		635		DIFF IN ELEV. - 1.491
	4.621		1.238			5.222		1.268	3	
12	15.719	5.240		15.033		17.569	5.856		15.044	
	5.621		372			5.710		360		
	5.249		372			5.350		361		B.M. 28-1 (CITY LA. VENICE K-3)
	4.877		744			4.989		721	5	JEFFERSON BLVD. & P.E. R.R.
13	15.747	5.249		15.777		16.049	5.350		15.775	SEE F.B. 1351-7 FOR DESC.
									15.777	
									31.512	
									= 0.60 M.	.0131
		70.831					72.322			

F.B. 2433 PG. 185

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:35 TO Rod No. 15816

Name L.A. Co PRECISE LEVEL WET
Job No. 0301.02
From B.M. 28-1 To B.M. 27-33
Date 9-22-58
Indexed ~~A. C. Johnson~~

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5668		362		#15	5578		372		B.M. 28-1 (CITY L.A. VENICE K-3)
	5306		361			5206		371		JEFFERSON BLVD. & P.E. RR
	4945		723			4835		743		SEE F.B. 1351-2
1	15919	5306		723		15619	5206		743	
	6369		620			5765		634		
	5749		620			5131		631		
	5129		1240			4500		1265		T. J. MOODY
2	17247	5749		1963		15396	5132		2008	
	5349		627			6215		630		
	4722		627			5585		629		
	4095		1254			4956		1259		
3	14166	4722		3217		16756	5585		3267	
	5965		628			5522		630		
	5337		628			4892		627		
	4709		1256			4265		1257		
F.B. 2433 PG. 186 4	16011	5337		4473		14679	4893		4524	
	6177		642			6389		610		
	5535		640			5779		610		
	4895		1282			5169		1220		
5	16607	5536		5755		17337	5779		5744	
		26650					26595			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER
Notes by G.E. DREIER
Weather BREEZE THIN OVERCAST Inst. No Nr. 142552
Time 11:35 TO 12:10 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 28-1 To B.M. 27-33
Date 9-22-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.729	26.650	619	5.755		6.021	26.596	632	5.744	
	5.110		621			5.389		631		
	4.489		1.240			4.758		1.263		
6	15.328	5.109		6.995		16.168	5.389		7.007	
	6.218		620			5.389		627		
	5.598		620			4.762		627		
	4.978		1.240			4.135		1.254		
7	16.794	5.598		8.235		14.286	4.762		8.261	
	7.745		617			3.582		632		
	7.128		620			2.950		632		
	6.508		1.237			2.318		1.264		
8	21.381	7.127		9.472		8.850	2.950		9.525	
	7.209		622			5.813		625		
	6.587		622			5.188		623		
	5.965		1.244			4.565		1.248		
9	19.761	6.587		10.716		15.566	5.189		10.773	
	5.885		627			5.745		623		
	5.258		629			5.122		622		
	4.629		1.256			4.500		1.245		
10	15.772	5.257		11.972		15.367	5.122		12.018	
		56.328					50.007			

F.B. 2433 PG. 187

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather BREEZE THIN OVERCAST Inst. No. NK 142552
Notes by G.E. DREIER Time 11:35 TO 12:10 Rod No. 15 & 16

Name L.A. Co. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 28-1 To B.M. 27-33
Date 9-22-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5739	5.328	630	11.972		5720	5.007	629	12.018	
	5.109		629			5.091		629		
	4.580	43	1.259			4.462		1258		
11	5.428	5.109	1	13.231		5.273	5.091		13.276	
	5.663	5.109 use	634			5.458		628		
	5.029		637			4.822		625		
	4.392		1.271	5		4.197		1.253		
12	15.084	5.028		14.302		14.469	4.823		14.529	
	5.815		626			10.867		629		
	5.189		626			10.238		627		BM. 27-33 (F.C.B.M. 115-229)
	4.563	3	1.252	6		9.611		1.256		BALLONA CR. & P.E. R.R
13	15.567	5.189		15.154		30.716	10.239		15.785	SEE F.B. 1393-26 FOR DESC
	16.169									SUMMATION OF RUN
										BM 27-33 to BM 28-1
										TOTAL BACKSIGHTS +71.654
										TOTAL FORESIGHTS -70.160
										DIFF IN ELEV. + 1.494 use 1.728
										.60 MILES
		71.654 use					70.160			

Assuming A Lev

F.B. 2433 PG. 188

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No. N 142552
Notes by J. MOODY Time 2:00 to 2:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-1 To B.M. 28-3
Date 9-22-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.943		621		#15	6.007		624		B.M. 28-1 (City of L.A. VENICE K-3)
	6.322		623			5.413		627		JEFFERSON BLVD, AT P.E.R.R. CROSSING
	5.699		1244			4.786		1251		SEE F.B. 1351-7 for DESC.
1	18.964	6.321		1244	75°	16.246	5.412		1.251	
	5.731		633			6.004		621		
	5.098		639			5.383		617		T G.E. DREIER
	4.464		1267			4.766		1238		
2	15.293	5.098		2.511		16.153	5.384		2.489	
	6.207		628			6.045		628		
	5.579		628			5.417		628		
	4.951		1256			4.789		1256		
3	16.737	5.579		3.767		16.251	5.417		3.735	
	6.331		616			6.307		627		
	5.715		617			5.680		629		
	5.098		1233			5.051		1256	5011	
4	17.144	5.715		5.000		17.038	5.679		~~4.999~~	
	5.663		627			5.373		616		
	5.036		628			4.757		618		
	4.408		1255			4.141		1232		
5	15.107	5.036		6.255		14.271	4.757		6.233	
		27.749					26.649			

57

F.B. 2433 P.G. 189

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No. NC142552
Notes by J. Moody Time 2:00 to 2:95 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NL
Job No. 0301.02
From BM 28-1 To BM 28-3
Date 9-22-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6170	27.749	623	6.255		6358	26.649	625	6.273	
	5547		625			5733		622		
	4922		1248			5111		1247		
6	16639	5.546		7.503		17.202	5.730		7.480	
	6269		621			5865		618		+ 43.735
	5648		620			5256		619		− 45.509
	5028		1241			4631		1237		− 1.774
7	16945	5.648		8.744		15.749	5.250		8.757	
	5290		498			8451		524		
	4792		499			7877		526		
	4293		997			7351		1050		
8	14375	4.792		9.741		23.629	7.876		9.757	
		43.735					45.509		9.741	BM 28-2 (CITY L.A. VENICE L-3B)
									19.498	JEFFERSON BLVD. & CENTINELA BLVD.
									=.037 MI	SEE F.B. 1351-8 FOR DESC.
									.0105	
	6017		150			5913		174		+ 5.864
	5863		151			5239		172		− 5.240
	5712		305			5067		346		+ 0.624
9	17592	5.864		10.046		15719	5.240		10.103	BM 28-3 (CITY L.A. VENICE L-3A) JEFFERSON BLVD. & CENTINELA BLVD. SEE F.B. 1351-8 FOR DESC.

F.B. 2433 P.G. 190

.01 MILES

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather SUN-BREEZE Inst. No. NR142562
Notes by J. MOODY Time 2:45 to ..... Rod No. 15 & 16

Name .....
Job No. 0301.02
From B.M. 28-3 To B.M. 28-1
Date 9-22-56 [illegible]
Indexed .....

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5357		162		#15	5982		162		B.M. 28-3 (City of L.A. VENICE L-3A)
	5195		161			5820		161		JEFFERSON BLVD & CENTINELA BLVD
	5034		323			5659		323		SEE F.B. 1351-8 FOR DESC.
1	15586	5.195		.323	75°	17461	5.820		.323	
		+5.195 -5.820 -0.625						.01 MILES		
										B.M. 28-2 (City of L.A. VENICE L-3B)
										JEFFERSON BLVD & CENTINELA BLVD
										SEE F.B. 1351-8 FOR DESC.
	8356		527			5241		497		
	7829		526			4744		495		
	7303		1053			4249		992		
2	23488	7.829		1.376		14234	4.745		1.315	
	5940		619			6343		622		
	5321		619			5721		620		
	4702		1238			5101		1242		
3	15963	5.321		2.614		17165	5.722		2557	
	6270		623			6081		622		
	5647		623			5459		625		
	5024		1246			4834		1247		
4	16941	5.647		3.860		16374	5.458		3.804	
		18.797					15.925			

F.B. 2433 PG. 191

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather SUN-BREEZE Inst. No NR 192552
Notes by J. MOORE Time 7:45 to Rod No. 15816

Name .....
Job No. 0301-02
From B.M. 28-3 To B.M. 28-1
Date 9-22-56 E. Johnson
Indexed .....

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.508	18.797	625	3.860		5.787	15.925	624	3.804	
	4.883		624			5.163		622		
	9.259		1249			9.541		1246		
5	10.650	4.883		5.109		5.491	5.164		5.050	
	6.272		622			6.309		624		
	5.650		623			5.685		622		
	5.027		1245			5.063		1246		
6	16.949	5.650		6.354		17.057	5.682		6.296	
	6.029		626			6.197		630		
	5.403		625			5.567		629		
	4.778		1251			4.938		1259		
7	16.210	5.403		7.605		16.702	5.567		7.555	
	5.948		621			5.669		632		+45.488
	5.327		623			5.037		634		-43.715
	4.704		1244			4.403		1266		+1.773 ✓
8	15.979	5.326		8.849		15.109	5.036		8.871	
	6.051		622			6.987		631		B.M. 28-1 (City of L.A. VENICE K-3)
	5.429		621			6.336		629		JEFFERSON BLVD. & S.P.R.R.
	4.808		1243			5.707		1260		SEE F.B. 1351-2 FOR DESC.
9	16.288	5.429		10.092 ✓		19.010	6.337		10.081	
		45.488 ✓					43.715 ✓			

F.B. 2433 PG. 192

.38 MILES

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN – HAZE Inst. No. N-142552
Notes by T. OHASHI Time 9:00 TO 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 28-3 To BM 28-4
Date 9-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals
	5192		126			5869		126	
	5066		126		15	5243		623	
	4440		1252			4620		1249	
1	15.198	5.066		1252	75°	15.732	5.244		1249
	6160		632			5407		626	
	5528		630			4778		627	
	4898		1262			4151		1253	
2	16.586	5.529		2514		14.337	4.778		2502
	5581		628			5073		625	
	4953		625			4448		626	
	4328		1253			3822		1251	
3	14.862	4.954		2767		13.343	4.448		2502
	5991		633			5497		634	
	5358		636			4863		631	
	4722		1269			4232		1265	
4	16.071	5.357		5036		14.592	4.864		5018
	5649		624			5809		627	
	5025		625			5182		625	
	4400		1249			4557		1252	
5	15.074	5.025		6288		15.548	5.183		6270
		25.931					24.517		

DESCRIPTION AND REMARKS

BM. 28-3 (CITY L.A. VENICE L-3A)
JEFFERSON BLVD & CENTINELA AVE.
SEE F.B. 1351-8 FOR DESC

K J.A. MOODY

F.B. 2433 P.G. 193

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sun - Hace Inst. No. Nr 142 552
Notes by T. OKASHI Time 9:00 TO 10:00 Rod No. 15 216

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 28-3 To BM 28-4
Date 9-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6478	25.931	626	6285		5551	24.517	626	6270	
	5852		624			5225		624		
	5228		1250			4601		1250		
6.	17555	5.853		7535		15[illegible]	[illegible]		7520	
	6291		626			[illegible]		626		
	5665		624			[illegible]		624		
	5041		1250			3579		1250		
7.	16.997	5.666		8.785		12.611	4.204		8770	
	5810		627			[illegible]		627		
	5187		626			[illegible]		627		
	4561		1249			3882		1256		
8.	15.558	5.186		10.034		13[illegible]	[illegible]480		10.026	
	5692		597			5892		601		
	5095		598			[illegible]		[illegible]		
	4497		1195			[illegible]		[illegible]		
9.	15.284	5.095		11.229		15.874	5.291		11.227	
	6679		6[illegible]			5[illegible]		[illegible]		
	6002		6[illegible]			[illegible]		[illegible]		
	5377		12[illegible]			[illegible]		[illegible]		
10.	18.008	6.003		12.4[illegible]		13[illegible]	4.530		12.4[illegible]	
		53.734					48.248			

F.B. 2433 P.G. 194

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 9:00 TO 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-3 To B.M. 28-4
Date 9-29-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5945	5.734	627	12481		5329	4.248	628	12481	
	5318		629			4701		629		
	4689		1256			4072		1257		
11	15952	5.317		13.237		14.102	4.701		13.738	
	5880		630			5153		626		
	5250		628			4527		621		
	4622		1288			3900		1253		
12	15752	5.251		14.995		13.580	4.527		14.991	
	5807		622			5969		624		
	5185		624			5345		625		
	4557		1280			4720		1249		
13	15545	5.182		16.245		16.034	5.345		16.240	
	6609		624			5460		625		
	5985		624			4835		626		
	5361		1248			4209		1251		
14	17955	5.985		17.493		14.504	4.835		17.491	
	7375		632			5069		621		
	6743		632			4448		623		
	6111		1264			3825		1244		
15	20229	6.743		18.757		13.342	4.447		18.735	
		82.212					72.103			

F.B. 2433 P.G. 195

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DRETER Weather Sun - Haze Inst. No. N-142 882
Notes by T. OHASHI Time 9:00 to 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 28-3 To B.M. 28-4
Date 9-27-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6441	82.212	459	18351		6295	72.103	476	19035	B.M. 28-4 (CITY L.A. INGLEWOOD A-3)
	5982		459			5825		476		CENTINELA AVE. & P.I.W. OF SEPULVEDA
	5523		918			5365		950		SEE F.B. 1351-9 FOR DESC.
16.	17.946	5.982		19675		17274	5.825		19675	
									19.675	
									39.350	
									=0.74 mi	
									5	
										SUMMATION OF RUN
										B.M. 28-3 TO B.M. 28-4
										TOTAL BACKSIGHTS + 88.194
										TOTAL FORESIGHTS - 77.928
										DIFF IN ELEVATION + 10.266
F.B. 2433 P.G. 196										
		88.194					77.928			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 10:00 TO 11:00 Rod No. 15 E/C

Name L. A. CO. PRECISE LEVEL NO
Job No. 030102
From B.M. 28-4 To B.M. 28-3
Date 9-29-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6269		469		4/5	6417		460		B.M. 28-4 (INGLEWOOD A-3) BLVD.
	5800		470			5957		460		CENTINELA AVE. & P.I. W. OF SEPULVEDA
	5330		939			5497		920		SEE F.B. 1351-9 FOR DESC.
1.	17.399	5.800		939		17.871	5.957		920	
	5083		622			7390		632		T. J. A. MOODY
	4461		621			6758		630		
	3840		1243			6128		1262		
2.	13.384	4.461		2182		20.276	6.759		2182	
	5501		622			6655		627		
	4879		624			6028		626		
	4255		1246			5402		1253		
3	14.635	4.878		3428		18.085	6.028		3435	
	6048		627			5881		624		
	5421		624			5257		626		
	4797		1251			4631		1250		
4.	16.266	5.422		4679		15.769	5.256		4685	
	5157		626			5888		633		
	4531		623			5255		632		
	3908		1249			4623		1265		
5.	13.596	4.532		5928		15.766	5.255		5950	
		25,093					29,255			

F.B. 2433 PG. 197

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T. OHASHI Time 10:00 TO Rod No. 15 E/L

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-4 To B.M. 28-3
Date 9-25-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5265	25.093	626	5928		5581	29.255	629	5950	
	4639		626			5252		630		
	4013		1252	8		4622		1259		
6.	13917	4.639		7180		15755	5.252		7209	
	5176		623			6652		627		
	4551		623			6025		627		
	3928		1248			5398		1254		
7.	13655	4.552		8.488		18075	6.025		8463	
	5862		601			5661		599		
	5261		600			5062		597		
	4661		1201			4465		1196		
8.	15784	5.261		9.649		15188	5063		9659	
	5029		624			5735		626		
	4405		626			5109		624		
	3779		1250	7		4485		1250		
9.	13213	4.404		10.879		15329	5.110		10909	
	4828		626			6288		626		
	4202		625			5662		625		
	3577		1251	3		5037		1251		
10.	12607	4.202		12.170		16987	5.662		12160	
		48.151					56.367			

F.B. 2433 PG. 198

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-102552
Notes by T OHASHI Time 10:00 TO 11:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-4 To B.M. 28-3
Date 9-29-58
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5793	48.151	623	12.170		6421	56.367	626	12.160	
	5170		623			5795		625		
	9547		1246			5170		1251		
11.	15510	5.170		13.366		17.386	5.795		13.411	
	5728		626			5571		626		
	5102		624			4945		628		
	4478		1250			4317		1254		
12.	15.308	5.103		14.616		14.833	4.944		14.665	
	5479		631			5975		636		
	4848		631			5339		637		
	4217		1262			4702		1273		
13.	14.544	4.848		15.878		16.016	5.339		15.938	
	5228		640			5704		611		
	4588		641			5093		610		
	3947		1281			4483		1221		
14.	13.763	4.588		17.159		15.280	5.093		17.157	
	5288		629			6038		631		
	4659		627			5407		629		
	4032		1256			4778		1260		
15.	13.979	4.660		18.415		16.223	5.408		18.419	
		72.520					82.946			

F.B. 2433 PG. 199

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER
Notes by T. OHASHI
Weather SUN-HAZE Inst. No. N-142552
Time 10:00 To 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 28-4 To B.M. 28-3
Date 9-29-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6122	72.520	624	18.955		5965	82.926	646	18.419	B.M. 28-3 (L.A. City Venice L-3A)
	5498		626			5319		649		Jefferson Blvd & Centinela Ave
	4872		1250			4675		1290		See F.B. 1351-8 For Desc.
16.	16492	5.497		19685		15959	5.320		19709	
							.75 MILES			
										SUMMATION OF RUN
										B.M. 28-4 TO B.M. 28-3
										TOTAL BACKSIGHT + 78.017
										TOTAL FORESIGHT − 88.266
										DIFF IN ELEV. − 10.249
F.B. 2433 PG. 200										
		78.017					88.266			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather SUN - HAZE
Time 1:30 TO 2:25
Inst. No. N-142552
Rod No. 15 E 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 28-4 To B.M. 28-3
Date 9-29-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6245		466		#15	6401		464		B.M. 28-4 (City L.A. Inglewood A-3)
	5779		467			5937		463		Centinela Ave & P.L. W of Sepulveda Blvd
	5312		933			5474		927		See F.B. 1351-9 for Desc.
1.	17336	5.779		933		17812	5.937		927	
	5008		625			7309		630		π J.A. Moody
	4383		622			6679		630		
	3761		1247			6049		1260		
2.	13152	4.384		2180		20037	6.679		2187	
	5417		627			6566		626		
	4790		625			5940		622		
	4165		1252			5318		1248		
3.	14372	4.791		3432		17824	5.941		3435	
	5959		627			5790		623		
	5332		624			5167		625		
	4708		1251			4542		1248		
4.	15999	5333		4683		15499	5.166		4683	
	5128		629			5851		628		
	4499		625			5223		626		
	3870		1258			4597		1254		
5.	13497	4499		5941		15671	5.224		5937	
		29786					28947			

F.B. 2433 PG. 201

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREYER
Notes by T. OHASHI
Weather SUN - HAZE
Time 1:30 TO 2:25
Inst. No. N-142552
Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 28-4 To BM 28-3
Date 9-29-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5111	29.786	624	5941		5728	28.947	629	5931	
	4487		627			5099		628		
	3860		1251			4471		1257		
6.	13458	4.486		7192		15298	5.099		7194	
	5072		629			6540		624		
	4443		626			5916		624		
	3817		1255			5292		1248		
7.	13332	4.444		8447		17748	5.916		8442	
	5787		600			5588		599		
	5187		600			4989		599		
	4587		1200			4390		1198		
8	15561	5.187		9.647		14967	4.989		9640	
	4962		624			5669		627		
	4338		625			5042		624		
	3713		1249			4415		1251		
9	13013	4.338		10.896		15129	5.043		10.891	
	4715		626			6173		624		
	4089		626			5549		626		
	3463		1252			4923		1250		
10	12267	4.089		12.148		16645	5.548		12.141	
		47.330					55.542			

F.B. 2433 PG. 202

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUN - HAZE Inst. No. H-142552
Notes by T. OHASHI Time 1:30 TO 2:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 28-4 To B.M. 28-3
Date 9-29-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5690	47.330	621	12.148		6322	55.542	628	12.141	
	5069		622			5697		628		
	4447		1243			5069		1253		
11	15.206	5.069		13.391		17.088	5.696		13.394	
	5630		625			5470		623		
	5005		626			4847		625		
	4379		1251			4222		1248		
12	15.014	5.005		14.642		14.539	4.846		14.642	
	5445		628			5942		634		
	4817		630			5308		637		
	4187		1258			4671		1271		
13	14.449	4.816		15.900		15.921	5.307		15.913	
	5007		628			5511		624		
	4379		627			4887		626		
	3752		1255			4261		1250		
14	13.138	4.379		17.155		14.659	4.886		17.163	
	5252		627			6001		630		
	4625		625			5371		630		
	4000		1252			4741		1260		
15	13.877	4.626		18.407		16.113	5.371		18.423	
		71.225					81.648			

F.B. 24433 PG. 203

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather SUN-HAZE-BREEZE
Time 1:30 TO 2:25
Inst. No. N-142552
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M 28-4 To B.M 28-3
Date 9-29-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6131	76.225	649	18407		5934	81648	629	18423	BM 28-3 (L.A. CITY VENICE
	5482		647			5305		628		JEFFERSON BLVD. & CENTINELA AVE
	4835		1296			4677		1257		SEE F.B. 1351-8 FOR DESC
16	16448	5.483		19703		15916	5.305		19680	
										.75 MILES
										SUMMATION OF RUN.
										BM 28-4 TO B.M. 28-3
										TOTAL BACKSIGHT +76.708
										TOTAL FORESIGHT -86.953
										DIFF. IN ELEV -10.245
F.B. 2433 PG. 204										
		76.708					86.953			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-HAZE-BREEZY Inst. No. Nr 102552
Notes by T. OHASHI Time 2:30 to 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NL
Job No. 030102
From B.M. 28-3 To B.M. 28-4
Date 9-29-58
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5578		631		#15	5749		625		B.M 28-3 (L.A. City Venice L-3A
	4947		629			5124		625		Jefferson Blvd & Centinela Ave.
	4318		1260			4499		1250		See F.B 1351-8 For Desc.
1.	14843	4948		1260		15372	5124		1250	
	5921		604			5221		652		⊼ J.A. Moody
	5317		607			4569		652		
	4710		1211			3917		1304		
2.	15948	5316		2471		13707	4569		2554	
	5442		652			4881		598		
	4790		652			4283		598		
	4138		1304			3685		1196		
3.	14370	4790		3775		12849	4283		3750	
	7300		630			6805		627		
	6670		629			6178		628		
	6041		1259			5550		1255		
4.	20011	6670		5034		18533	6178		5005	
	5567		628			5727		629		
	4939		627			5098		626		
	4312		1255			4472		1255		
5.	14818	4939		6289		15297	5099		6260	
		26623					25253			

F.B. 2433 PG. 205

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER
Notes by T. OHASHI
Weather SUN-HAZE
Time 2:30 TO 3:15
Inst. No. N-142552
Rod No. 15816
Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6378	26.663	625	6289		5755	25.253	628	6260	
	5753		622			5127		628		
	5131		1247			4499		1256		
6.	17262	5.754		7536		15381	5127		7516	
	6213		624			4755		627		
	5589		626			4128		626		
	4963		1250			3502		1253		
7.	16765	5.588		8786		12385	4.128		8767	
	5649		624			4947		629		
	5025		627			4318		626		
	4398		1251			3692		1255		
8.	15072	5.024		10.037		12957	4.319		10024	
	5571		600			5768		600		
	4971		600			5168		599		
	4371		1200			4569		1199		
9	14913	4.971		11.237		15505	5168		11.723	
	6549		651			5028		601		
	5898		649			4427		602		
	5249		1300			3825		1203		
10	17696	5.899		12537		13280	4.427		12524	
		53899					48.422			

F.B. 2433 PG. 206

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [redacted] Weather SUN-HAZE-BREEZE Inst. No. N4/42552
Notes by T. OHASHI Time 2:30 TO 3:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M 28-3 To B.M 28-4
Date 9-29-58
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5701	5.899	632	12537		5080	4.822	623	12424	
	5069		628			4457		627	46	
	4441		1260			3830		1250		
11	15211	5.070		13797		13367	4.456		13788	
	5995		630			5265		626	676	
	5365		630			4639		622		
	4735		1260			4017		1248	14924	
12	16095	5.365		15057		13921	4.640		~~15018~~	
	5675		624			5842		627		
	5051		622			5215		626		
	4429		1246			4589		1253	16177	
13	15155	5.052		16303		15646	5.215		~~16265~~	
	6550		626			5398		626		
	5924		625			4772		623		
	5299		1251			4149		1249	17426	
14	17773	5.924		17554		14319	4.773		~~17514~~	
	7370		630			5068		625		
	6740		631			4443		622		
	6109		1261			3821		1247	18673	
15	20219	6.740		18815		13332	4.444		~~18761~~	
		82.050					71.950			

F.B. 2433 PG. 207

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [redacted] Weather Sun-Haze-Breezy Inst. No. N-142552
Notes by T. OHASHI Time 2307 to 3:15 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 28-3 To B.M. 28-4
Date 9-29-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6385	82050	452	18815		6252	74950	477	~~18764~~ 18673	B.M. 28-4 (L.A. CITY INGLEWOOD A-3)
	5933		450			5775		477		CENTINELA AVE & P.I. W OF SEPULVEDA BLVD
	5483		902			5298		954		SEE F.B. 1351-9 FOR DESC.
16.	17801	5934		19717		17325	5775		~~19715~~	
									19627	
							.75 MILES			SUMMATION OF RUN
										B.M. 28-3 TO B.M. 28-4
										TOTAL BACKSIGHT + 87.984
										TOTAL FORESIGHT − 77.725
										DIFF. IN ELEV. + 10.259
F.B. 2433 PG. 208										
	87.984									
		87.984					77.725			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No Nr 142552
Notes by G. E. DREIER Time 9:40 TO 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 28-4 To B.M. 28-6A
Date 9-30-58
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.919		627			6.245		626		B.M. 28-4 (CITY L.A. INGLEWOOD A-3)
	6.292		627			5.619		626		CENTINELA AVE AT P.I. W. OF SEPULVEDA
	5.665		1.254			4.993		1.252		SEE F.B. 1351-9 FOR DESC.
1	18.876	6.292		1.254		16.857	5.619		1.252	
	6.145		625			5.798		627		
	5.520		625			5.171		628		T J. MOODY
	4.895		1.250			4.543		1.255		
2	16.560	5.520		2.504		15.512	5.171		2.507	
	6.371		624			5.921		626		
	5.747		626			5.295		626		
	5.121		1.250			4.669		1.252		
3	17.239	5.746		3.754		15.885	5.295		3.759	
	6.290		498			5.220		498		+ 23.350
	5.792		497			4.722		494		+ 20.808
	5.295		995			4.228		992		+ 2.542
4	17.377	5.792		4.749		14.170	4.723		4.751	.007
		23.359					20.808		4.749 9.500 =0.18m	B.M. 28-5 SEPULVEDA BLVD & CENTINELA AVE SEE F.B. 1351-10 FOR DESC

F.B. 2433 PG. 209

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY SUN
Time 9:40 TO 10:00
Inst. No NF142552
Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NC
Job No. 0301.02
From B.M. 28-4 To B.M. 28-6A
Date 9-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.269		507	4.749		4.733		472	4.751	+6.761
	6.762		509			4.261		470		-4.262
	6.253		1.016			3.791		942		+2.499
5	20.284	6.761		5.765		12.785	4.262		5.693	
									.104	B.M. 28-6 (U.S. 4035, M-776 1945) SEPULVEDA BLVD. & CENTINELA AVE. SEE F.B. 1351-10 FOR DESC.
										+4.417
										-4.272
										+0.145
	4.467		050			4.323		051		
	4.417		050			4.272		050		B.M. 28-6A (U.S. 4034, L.A. DEPT. OF W/F)
	4.367		100			4.222		101		SEPULVEDA BLVD. & CENTINELA AVE.
6	13.251	4.417		5.865		12.817	4.272		5.794	SEE F.B. 1351-10 FOR DESC.
									5.865	
									11.659	
									=0.22mi	
										SUMMATION OF RUN
					DIFF	IN ELEVATION			B.M. 28-4 TO B.M. 28-5	+2.542
					"	"	"		B.M. 28-5 TO B.M. 28-6	+2.499
					"	"	"		B.M. 28-6 TO B.M. 28-6A	+0.145

F.B. 2433 PG. 210

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NR.142552
Notes by G. E. DREIER Time 9:15 TO 9:40 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 28-6A To B.M. 28-4
Date 9-30-58
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4282		050		#15	4.427		051		B.M. 28-6A (U.S. 4034) (L.A. DEPT. W&P)
	4.232		049			4.376		051		SEPULVEDA BLVD. & CENTINELA AVE.
	4.183		099			4.325		102		SEE F.B. 1351-10 FOR DESC.
1	12.697	4.232		.099	78°	13.128	4.376		.102	+4.232
										-4.376
										-0.144
										B.M. 28-6 (U.S. 4035, M-776 1945)
										SEPULVEDA BLVD & CENTINELA AVE.
										SEE F.B. 1351-10 FOR DESC.
	4677		507			7.128		459		
	4.170		508			6.669		457		+4.170
	3.662		1.015			6.212		.916		-6.670
2	12.509	4.170		1.114		20.009	6.670		1.018	-2.500
										B.M. 28-5
										SEPULVEDA BLVD. & CENTINELA AVE
										SEE F.B. 1351-10 FOR DESC.
	5.088		486			6.187		516		
	4.602		484			5.671		513		
	4.118		970			6.158		1.029		
3	13.808	4.603		2.084		17.016	5.672		2.047	

F.B. 2433 PG. 211

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. Nr. 14255 2
Notes by G. E. DREIER Time 9:40 TO 10:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NC
Job No. 0301.02
From B.M. 28-6A To B.M. 28-4
Date 9-30-58
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.862	4.603	624	2.084		6.318	5.672	629	2.047	
	5.238		623			5.689		627		
	4.615		1.247			5.062		1.256		
4	15.715	5.238		3.331		17.069	5.690		3.303	
	5.709		623			6.061		626		+ 20.520
	5.086		624			5.435		626		- 23.061
	4.462		1.247			4.809		1.252		- 2.541
5.	15.257	5.086		4.578		16.305	5.435		4.555	
	6.218		626			6.892		629		
	5.592		623			6.263		626		B.M. 28-4 (CITY L.A. INGLEWOOD A-3)
	4.969		1249			5.637		~~1.255~~ 1.255		CENTINELA AVE. AT P.I. IN OF SEPULVEDA BLVD.
6	16.779	5.593		5.827		18.792	6.264		5.910	SEE F.B. 1351-9 FOR DESC.
		20.520					23.061			
						.22 MILES				
										SUMMATION OF RUN
					DIFF IN	ELEV.		B.M. 28-6A	TO B.M. 28-6	- 0.144
					"	"	"	B.M. 28-6	TO B.M. 28-5	- 2.500
					"	"	"	B.M. 28-5	TO B.M. 28-4	- 2.541

F.B. 2433 PG. 212

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER Weather: SUN-HAZE Inst. No: NF 192552
Notes by: J. MOORE Time: 10:00 to 10:55 Rod No.: 15 & 16

Name: L.A. CO. PRECISE LEVEL NE
Job No.: 0301.02
From: BM 28-6A To: S.M. ING. B-3D
Date: 9-30-58
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.507		639		#15	5.403		622		BM 28-6A (U.S. 4034, L.A. DEPT W.&P.)
	3.868		638			4.781		622		SEPULVEDA BLVD. & CENTINELA AVE.
	3.230		1.277			4.159		1.244		SEE F.B. 1351-10 FOR DESC.
1	11.605	3.868		1.277	78°	14.343	4.781		1.244	
	5.988		625			5.253		621		
	5.363		626			4.632		621		π G. E. DREIER
	4.737		1.251			4.011		1.242		
2	16.088	5.363		2.528		13.896	4.632		2.486	
	6.059		624			4.978		624		
	5.435		625			4.354		625		
	4.810		1.249			3.729		1.249		
3	16.304	5.435		3.777		13.061	4.354		3.735	
	6.339		625			5.061		624		
	5.714		623			4.437		624		
	5.091		1.248			3.813		1.248		
4	17.144	5.715		5.025		13.311	4.437		4.983	
	6.229		625			4.948		622		
	5.604		624			4.326		624		
	4.980		1.249			3.702		1.246		
5	16.813	5.604		6.274		12.976	4.325		6.229	
		25.985					22.539			

F.B. 2433 PG. 213

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUN-HAZE Inst. No. NC192552
Notes by J. MOODY Time 10:00 to 10:55 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 28-6A To B.M. ING. B-3D
Date 9-30-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.330	25.985	620	6274		9.368	22.589	626	6229	
	5.710		622			3.737		625		
	5.088		1242			3.112		1251		
6	17.128	5.709		7516		11.217	3.737		7480	
	10.011		622			1.952		624		
	9.389		623			1.328		627		
	8.766		1245			0.701		1251		
7	28.166	9.389		8761		3.981	1.327		8731	
	9.922		621			2.726		625		
	9.301		623			2.101		628		
	8.678		1244			1.473		1253		
8	27.901	9.300		10005		6.300	2.100		9984	
	5.548		155			5.987		147		+ 55.776
	5.393		150			5.840		146		- 35.543
	5.239		309			5.694		293		+ 20.~~233~~
9	16.180	5.393		10314		17.521	5.840		10277	.243
		55.776					35.543		10,314	BM. 28-7 (City of L.A. INGLEWOOD B-3C) BLUE
									20,591	CENTINELA AVE, 0.45 MI. S.E. of SEPULVEDA
									=0.39 mi.	SEE F.B. 1351-12 FOR DESC.
							.39 MILES			

F.B. 2433 PG. 214

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUN-HAZE Inst. No NR 192552
Notes by J. MOODY Time 10:00 to 10:55 Rod No. 16 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 28-6A To BM ING. B-3D
Date 9-30-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.237		508	10.314		7.181		571	10.277	
	5729		507			6.610		572		
	5.222		1015			6.038		1143		
10	17.188	5.729		11329		19.831	6.610		11.420	SUMMATION OF RUN
	3.644		643			6.677		603		DIFF IN ELEV.
	3.001		645			6.074		603		B.M. 28-6A TO B.M. 28-7 +20.233
	2.356		1288			5.471		1206		B.M. 28-7 TO B.M. ING. B-3D -3.914
11	9.001	3.000		12617		18222	6.074		12.626	
	5951		626			5045		623		
	5.325		627			4422		622		
	4.698		1253			3800		1245		
12	15.974	5.325		13870		13267	4.422		13871	
	6.378		625			5181		625		+25.490
	5.753		625			4556		626		-29.408
	5.128		1250			3930		1251		-3.918
13	17.259	5.753		15120		13.667	4.556		15122	
	5892	19.807	209			7970	21.662	224		BM (CITY L.A. INGLEWOOD B-3D)
	5683		210			7746		229		CENTINELA AVE, AT P.L. 0.65 MI. S.E.
	5473		419			7522		448		FROM SEPULVEDA BLVD., CITY L.A.
14	17.048	5.693		15539		23238	7.746		15570	NEL BAR IRON IN HAND HOLE 31
		25,490					29,408			FT. S.W. OF B.M. 28-8

.59 MILES

F.B. 2433 PG. 215

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY-SUN Inst. No. NR. 142552
Notes by J. MOODY Time 2:10 to 2:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. ING. B-3D To B.M. 28-6A
Date 9-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.997		224		#15	5.923		211		B.M. ~~28-8~~ (CITY L.A. INGLEWOOD B-3D)
	7.773		221			5.712		213		CENTINELA AVE. 0.65 MI. E. OF SEPULVEDA BLVD
	7.552		445			5.499		424		CITY L.A. HEX. BAR MON. IN HAND-
1	23.322	7.774		445	75°	17.134	5.711		424	HOLE 31 FT. S.W. OF B.M. 28-8
	5.247		629			6.437		623		
	4.618		628			5.814		622		⊼ G.E. DREIER
	3.990		1257			5.192		1245		
2	13.855	4.618		1.702		17.443	5.814		1.669	
	5.356		626			6.258		626		
	4.730		627			5.632		623		
	4.103		1253			5.009		1249		
3	14.189	4.730		2955		16.899	5.633		2918	
	6.842		624			3.764		621		
	6.218		627			3.143		623		+30.269
	5.591		1251			2.520		1244		-26.348
4	18.651	6.217		4.206		9.427	3.142		4162	+3.921 ✓
	7.473		543			6.589		541		
	6.930		542			6.048		541		
	6.388		1085			5.507		1082		
5	20.791	6.930		5.291		18.144	6.048		5.244	
		30.269					26.348			

F.B. 2433 PG. 216

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: J. MOODY
Weather: HAZY - SUN
Time: 2.10 to 2.45
Inst. No.: NR 142552
Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NF
Job No.: 030102
From: B.M. ING. B-3D To: B.M. 28-6A
Date: 9-30-58
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				5.291					5.244	B.M. 28-7 (CITY L.A. INGLEWOOD B-3C)
									.20 M.	CENTINELA AVE. 0.45 M. E OF
										SEPULVEDA BLVD.
										SEE F.B. 1351-12 FOR DESC.
	6.231		1.63			5.778		1.56		
	6.068		1.63			5.622		1.57		
	5.905		3.26			5.465		3.13		
6	18.204	6.068		5.617		16.865	5.622		5.557	
	2.755		6.27			9.949		6.21		
	2.128		6.27			9.328		6.21		
	1.501		12.54			8.707		12.42		
7	6.384	2.128		6.871		27.984	9.328		6.799	
	2.157		6.18			10.228		6.30		
	1.539		6.18			9.598		6.30		
	0.921		12.36			8.967		12.61		
8	2.617	1.539		8.107		28.793	9.598		8.060	
	5.063		6.25			7.033		6.23		
	4.438		6.27			6.410		6.24		
	3.811		12.52			5.786		12.47		
9	13.312	4.437		9.359		19.229	6.410		9.307	
		14.172					30.958			

F.B. 2433 PG. 217

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. Nr. 142552 Name L. A. CO. PRECISE LEVEL NET
Notes by J. MOORY Time 2:10 to 2:45 Rod No. 15 & 16 Job No. 0301.02
From B.M. 2NG. B-3D To B.M. 28-6A
Date 9-30-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5316	14.172	623	9.359		6589	30.958	627	9.307	
	4687		626			5962		624		
	4061		1249			5338		1251		
10	14.058	4.686		10.608		17.889	5.963		10.558	
	5.411		624			6.690		624		SUMMATION OF RUN
	4.787		624			6066		627		DIFF IN ELEV.
	4.163		1248			5439		1251		B.M. 2NG. B-3D TO B.M. 28-7 + 3.921
11	14.361	4.787		11.856		18.195	6.065		11.809	B.M. 28-7 TO B.M. 28-6A - 20.291
	5.857		618			6.756		635		
	5.039		617			6.121		636		
	4.422		1235			5485		1271		
12	15.118	5.039		13.091		18.362	6.121		13.080	
	5.599		627			6.327		626		
	4.972		627			5.701		622		
	4.345		1254			5.079		1248		
13	14.916	4.972		14.345		17.107	5.702		14.328	
	5.439		631			4.522		626		
	4.808		630			3.896		625		B.M. 28-6A (U.S. 4034 L.A. DEPT. W & P.
	4.178		1261			3.271		1251		SEPULVEDA BLVD. & CENTINELA AVE.
14	14.425	4.808		15.606		11.689	3.896		15.579	SEE F.B. 1351-10 FOR DESC.
		38.464					58.705			

F.B. 2433 PG. 218

.59 MILES

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. NR. 142552 Name L. A. CO. PRECISE LEVEL NE
Notes by G. E. DREIER Time 3:30 TO 3:40 Rod No. 15 & 16 Job No. 0301.02
From B.M. INGLEWOOD B-3D To B.M. 28-8
Date 9-30-58
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.193		068		#15	7.112		064		B.M. INGLEWOOD B-3D
	7.125		068			7.048		066		CENTINELA AVE. 0.65 MI. E OF
	7.057		136			6.982		130		SEPULVEDA AVE., CITY HEX. BAR
1	21.375	7.125		136		21.142	7.047			MON. IN HANDHOLE 31 FT. S.W. OF
		7.047							.01 M.	B.M. 28-9
		+ 0.078								B.M. 28-8
										CENTINELA AVE. 0.65 MI. E. OF SEPULVEDA
										SEE F.B. 1351-12 FOR DESC.
	6.866		067			6.948		070		
	6.799		066			6.878		069		
	6.733		133			6.809		139		
1	20.398	6.799				20.635	6.878			
							+ 6.799			B.M. INGLEWOOD B-3D
							− 0.079			
										F.B. 2423 PG. 212
										NOTE B.M. INGLEWOOD B-3D ORIGINALLY MISTAKEN FOR B.M. 28-8
										MEAN DIFF IN ELEV.
										B.M. INGLEWOOD B-3D TO
										B.M. 28-8 = +0.0785

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
F.B. 2433 PG. 220										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. NR 142552
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. ING B-3D To B.M. 28-9
Date 9-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.548		771			6.115		734		B.M. ~~28-8~~ (INGLEWOOD B-3D)
	6.777		770			5.381		732		CENTINELA BLVD. 0.65 MI. E. OF SEPULVEDA
	6.007		1541			4.649		1.466		BLVD., CITY L.A. HEX BAR MON. IN
1	20.332	6.777		1.541		16.145	5.382		1.466	HANDHOLE 31.0 FT. S.W. OF B.M. 28-8
	5.750		625			5.571		631		
	5.125		627			4.940		630		⊼ J. MOODY
	4.498		1.252			4.310		1261		
2	15.373	5.124		2.793		14.821	4.940		2.727	
	6.469		620			5.045		646		
	5.849		620			4.399		648		
	5.329		1.240			3.751		1.294		
3	17.547	5.849		4.033		13.195	4.398		4.021	
	6.889		622			4.853		630		
	6.267		625			4.223		628		
	5.642		1.247			3.595		1.258		
4	18.798	6.266		5.280		12.671	4.224		5.279	
	6.881		624			4.865		628		
	6.257		628			4.237		628		
	5.629		1.252			3.609		1.256		
5	18.767	6.256		6.532		12.711	4.237		6.535	
		30.272					23.181			

F.B. 2433 PG. 221

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: HAZY - SUN
Time: 11:00 TO 12:00
Inst. No: Nr. 142552
Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NE.
Job No.: 0301.02
From: B.M. ING. 8-3D To: B.M. 28-5
Date: 9-30-58
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.441	30.272	622	6.532		4.874	23.181	626	6.535	
	6.819		621			4.248		627		
	6.198		1.243			3.621		1.253		
6	20.458	6.819		7.775		12.743	4.248		7.788	
	6.219		630			5.916		619		
	5.589		629			5.297		620		
	4.960		1.259			4.677		1.239		
7	16.768	5.589		9.034		15.890	5.297		9.027	
	6.008		633			5.423		621		
	5.375		633			4.802		623		
	4.742		1.266			4.179		1.244		
8	16.125	5.375		10.300		14.404	4.801		10.271	
	6.479		638			5.570		618		
	5.841		639			4.952		617		
	5.202		1.277			4.335		1.235		
9	17.522	5.841		11.577		14.857	4.952		11.506	
	10.488		640			3.099		627		
	9.848		641			2.472		627		
	9.207		1.281			1.845		1.254		
10	29.543	9.848		12.858		7.416	2.472		12.760	
		63.744					44.951			

F.B. 2433 PG. 222

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather HAZY - SUN Inst. No. NA 142552
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. ING. B-3D To B.M. 28-9
Date 9-30-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.091	63744	632	12.858		6.483	44.951	642	12.760	
	9.459		630			5.841		641		
	8.829		1.262			5.200		1.283		
11	38.379	9.460		14.120		17.524	5.841		14.043	SUMMATION OF RUN
	8.602		521			2.458		493		B.M. ING. B-3D TO B.M. 28-9
	8.081		520			1.965		491		TOTAL BACKSIGHT + 97.647
	7.561		1041			1.474		984		TOTAL FORESIGHT - 58.920
12	24.244	8.081		15.161		5.897	1.966		15.027	DIFF. IN ELEV. + 38.727
	11.058		467			1.160		458		
	10.591		469			0.702		454		
	10.122		936			0.248		912		
13	31.771	10.590		16.097		2.110	0.703		15.939	
	5.911		139			5.685		226		BM 28-9
	5.772		138			5.459		226		THORNBURN ST & LA TIJERA BLVD
	5.634		277			5.233		452		SEE F.B. 1351-13 FOR DESC
14	17.317	5.772		16.374		16.377	5.459		16.391	
									16.391	
									32.762	
									= 0.62 MI.	.0134
		97.647					58.920			

F.B. 2433 PG. 223

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: T. OHASHI
Weather: HAZY - SUN
Time: 1:00 TO 2:00
Inst. No. Nr 142552
Rod No. 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 28-9 To: B.M. ING. 33D
Date: 9-30-58
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.198		185		#15	5505		179		B.M. 28-9
	5.013		184			5.326		179		THORNBURN ST & LA TIJERA BLVD.
	4.829		369			5147		358		SEE F.B. 1351-13 FOR DESC.
1	15.040	5.013		.369		15978	5.326		.358	
	1.107		457			11000		462		
	0.650		455			10.538		460		
	0.195		912			10.078		922		T J. MOODY
2	1.952	0.651		1.281		31.616	10.539		1.280	
	2527		491			8670		520		
	2036		491			8150		520		
	1545		982			7630		1040		
3	6108	2.036		2263		24450	8.150		2320	
	6678		650			10272		627		
	6028		648			9645		627		
	5380		1298			9018		1254		
4	18.086	6029		3561		28.935	9.645		3574	
	3102		625			10495		644		
	2477		627			9851		642		
	1850		1252			9207		1286		
5	7.429	2.476		4813		29555	9.852		4860	
		16.205					43.512			

F.B. 2433 PG. 224

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUN-HAZY Inst. No. N-142552
Notes by T. OHASHI Time 1:00 TO 2:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 28-9 To B.M. ING. B-3D
Date 9-30-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5485	16.205	620	4813		6388	43.512	636	4868	
	4865		622			5752		634		
	4243		1242			5118		1270		
6.	14593	4.864		6.055		17258	5.753		6130	
	5409		631			5975		625		
	4778		630			5350		622		
	4148		1261			4728		1247		
7	14.335	4.778		7.316		16.053	5.351		7.377	
	5911		624			6207		627		
	5287		622			5580		627		
	4665		1246			4953		1254		
8	15.863	5.288		8562		16.740	5.580		8631	
	4758		629			7321		622		
	4129		628			6699		618		
	3501		1257			6081		1240		
9.	12.388	4.129		9819		20.101	6700		9871	
	5022		625			7041		626		
	4397		628			6415		625		
	3769		1253			5790		1251		
10	13.188	4.396		11.072		19246	6.415		11.122	
		39.660					73.311			

F.B. 24433 PG. 225

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY – SUN Inst. No. Nr 142552
Notes by T. OHASHI Time 1:00 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M 28-9 To B.M. ING. B-3D
Date 9-30-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4965	39.660	630	11.072		6998	72.311	621	11.122	
	4335		632			6377		622		
	3703		1262			5755		1243		
11	13.003	4.334		12.334		19.130	6.377		12.365	SUMMATION OF RUN
	5095		638			6537		629		B.M. 28-9 TO BM ING. B-3D
	4457		637			5908		628		TOTAL BACKSIGHT + 59.030
	3820		1275			5280		1257		TOTAL FORESIGHT − 97.751
12	13.372	4.457		13.609		17.725	5.908		13.622	DIFF. IN ELEV. − 38.721
	5617		635			5790		625		
	4982		632			5165		625		
	4350		1267			4540		1250		
13	14.949	4.983		14.876		15.495	5.165		14.872	L.S.D.
	6368		773			7729		738		B.M. ~~28-8~~ B-3D (L.A. CITY INGELWOOD)
	5595		770			6991		740		CENTINELA AVE & P.I. 0.65 MI. E OF
	4825		1543			6251		1478		SEPULVEDA BLVD., CITY HEX
14	16.788	5.596		16.419		20.971	6.990		16.350	BAR MON IN HANDHOLE 31 FT.
						.62 MILES				S.W. OF B.M. 28-8
		59.030					97.751			

F.B. 2433 PG. 226

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. DREIER Weather: SUN-HAZE Inst. No: NY 142552
Notes by: J. MOODY Time: 1:45 to 2:20 Rod No: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No: 0301.02
From: BM 28-9 To: BM 28-10
Date: 9-5-58
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.168		698		#15	8.798		705		B.M 28-9
	5.470		697			8.093		703		LA TIJERA BLVD & THORNBURN ST.
	4.773		1.395			7.390		1.408		SEE L.B. 1351-13 FOR DESC
1	16.411	5.470		1.395	88°	28.281	8.094		1.408	
	2.959		520			9.472		523		
	2.435		524			8.949		524		T. G. DREIER
	1.911		1.048			8.425		1.047		
2	7.305	2.435		2.943		26.846	8.949		2.055	
	2.817		377			10.081		373		
	2.440		376			9.708		374		
	2.060		753			9.334		747		
3	7.321	2.440		3.196		29.123	9.708		3.202	
	1.167		300			8.802		300		
	0.867		300			8.502		300		
	0.567		600			8.202		600		
4	2.601	0.867		3.796		25.506	8.502		3.802	
	5.430		621			4.719		623		
	4.809		622			4.096		626		
	4.187		1.243			3.470		1.249		
5	10.426	0.809		5.039		12.285	4.095		5.051	
		16.021					39.348			

F.B. 3 P.G. 227

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. AK 142552
Notes by J. MOODY Time 1:45 to 2:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-9 To BM 28-10
Date 9-5-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.773	6.021	622	5.039		1919	[illegible]	622	5.057	
	6.109		627			1297		620		
	5522		1251			0673		1246		
6	18.404	6.148		6.290		5.889	1.963		6.287	
	11.567		294			1104		301		
	11.273		290			0803		301		
	10.977		588			0.502		602		
7	33.819	11.273		6.878		2.409	0.803		6.899	SUN HAZE AIR 0.2 [illegible]
	8.160		626			5549		628		B.M. 28-9 to B.M. 28-10
	7.534		623			2.919		628		total backsights + 51.554
	6911		1.209			2291		1266		total foresights − 61.835
8	22.605	7.535		8.12		10.757	4.919		8.183	Discrepancy − 10.281
	5.913		628			10.253		620		
	5.285		626			9.633		620		.40 MILES
	4.659		1.250			9013		1240		
9	15.857	5.286		9.361		28.899	9.633		9.395	
	5.902		611			6.068		631		BM 28-10
	5.291		610			5.837		633		THORNBURN St, 477' W. of
	4.681		1.221			5.204		1.264		FREEMAN AVE
10	15.874	5.291		10.602		17.509	5.836		10.659	SEE 1351-14 for desc.
		51.554					61.835			

F.B. 2433 P. 228

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN HAZE Inst. No. NC 142552
Notes by J. MOODY Time 1:15 to 1:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-10 To B.M. 28-9
Date 9-5-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.839		616		#15	5303		62		B.M. 28-10
	5.223		615			4682		624		THORNBURN St 477' W. of
	4.608		1231			4059		1244		FREEMAN AVE
1	15.670	5.223		1231	88°	14.044	4.681		1244	SEE F.B 1351-14 [illegible]
	10.270		619			5927		626		
	9651		620			5301		623		T. G. DREIER
	9031		1239			4678		1249		
2	28952	9.651		2.470		15.906	5.302		2.493	
	5571		624			8.189		624		
	4947		625			7.565		626		
	4322		1249			6939		1250		
3	14.840	4.947		3.719		22693	7.564		3.743	
	1.189		301			11.652		295		
	0.888		301			11.357		295		
	0587		602			11.062		590		
4	2.664	0.888		4.321		34071	11.357		4333	
	1.918		625			6771		624		
	1.293		623			6.147		625		
	0670		1248			5522		1249		
5	3.881	1.294		5569		18440	6.147		5.582	
		22.003					35.051			

F.B. 2433 P.G. 229

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NR 142552
Notes by J. MOODY Time 1:15 to 1:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-10 To BM 28-9
Date 9-5-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.176	22.003	624	5.569		5.893	55.081	625	5.582	
	4.552		621			5.268		623		
	3.931		1245			4.645		1248		
6	13.659	4.553		6.814		15.806	5.269		6.830	
	9.001		302			1.362		299		
	8.699		301			1.063		296		
	8.398		603			0.767		595		
7	26.098	8.699		7.417		3.192	1.064		7.426	SUMMATION OF RUN
	10.178		314			29.10		374		B.M. 28-10 TO B.M. 28-9
	9.804		373			2.556		376		TOTAL BACKSIGHT + 61.865
	9.431		747			2.160		750		TOTAL FORESIGHT − 51.591
8	29.413	9.804		8.164		7.606	2.535		8.175	DIFF. IN ELEV. + 10.274
	9.333		526			2.813		520		
	8.807		528			2.293		519		
	8.279		1054			1.774		1039		
9	26.419	8.806		9.218		6.880	2.293		9.214	
	8.702		702			6.077		699		BM 28-9
	8.000		703			5.378		696		LA TIJERA BLVD. & THORNBURY ST.
	7.297		1405			4.682		1395		SEE F.B. 1351-13 FOR DESC.
10	23.999	8.000		10.613		16.137	5.379		10.609	
		61.865					51.591		10.609 / 21.218 = 0.40 MI.	0109

F.B. 2433 P.G. 230

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NK-142552
Notes by J. MOODY Time 10:35 to 10:50 Rod No. 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 28-11 To BM 28-10
Date 9-5-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.323 6.706 6.070		637 636 1273		#15	5.950 5.327 4.700		623 627 1250		BM 28-11 FREEMAN AVE & THORNBURN St. SEE F.B. 1351-14 FOR DESC.
1	20.119	6.706		1273	87°	15.977	5.326		1250	
	3.569 2.889 2.211		680 678 1358 ✓			7.750 7.075 6.400		675 675 1350 ✓		K. T. OKASHI +9.596 -12.401 -2.805 ✓
2	8.669	2.890		2.631		21.225	7.075		2.600	
		9.596 ✓					12.401 ✓		2.631 5.231	BM 28-10 THORNBURN St, 477' W. of FREEMAN AVE SEE F.B. 1351-14 FOR DESC.
									.01 MILES	
	7.703 7.025 6.348		678 677 1355		#15	3.519 2.840 2.161		679 679 1358		+12.413 -9.610 ✓+2.803
1	21.076	7.025		1.355	87°	8.520	2.840		1.358	
	6.015 5.388 4.762		627 626 1253 ✓			7.407 6.769 6.134		638 635 1273 ✓		BM 28-11 FREEMAN AVE & THORNBURN St. SEE F.B. 1351-14 FOR DESC.
2	16.165	5.388		2.608		20.310	6.770		2.631	
		12.413 ✓					9.610 ✓			

F.B. 2433 P.G. 231

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2433 P.G. 23 Z

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:15 TO 10:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 28-11 To B.M. 28-12
Date 10-1-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.681		623		#15	5.127		624		B.M. 28-11
	6.058		625			4.503		622		FREEMAN AVE & P.E. R.R.
	5.433		1.248			3.881		1246		SEE F.B. 1351-14 FOR DESC.
1	18.172	6.057		1.248	86°	13.511	4.504		1.246	
	7.709		640			4.683		624		
	7.069		640			4.059		626		T J. MOODY
	6.429		1280			3.433		1250		
2	21.207	7.069		2.528		12.175	4.058		2.496	
	7.649		624			5.277		626		
	7.025		625			4.651		622		
	6.400		1.254	77		4.029		1.248		
3	21.074	7.025	49	3.782		13.957	4.652		3.744	
	6.777		627			5.243		622		
	6.150		625			4.621		624		
	5.525		1.252	29		3.997		1.246		
4	18.452	6.151		5.034		13.861	4.620		4.990	
	6.820		627			4.740		630		
	6.193		626			4.110		629		
	5.567		1.253	87		3.481		1.259		
5	18.580	6.193		6.287		12.331	4.110		6.249	
		32.495					21.944			

F.B. 24433 PG. 233

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY-SUN Inst. No. Nt. 142552
Notes by G. E. DREIER Time 9:15 TO 10:35 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 28-11 To B.M. 28-12
Date 10-1-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.149	32.495	628	6.287		4.630	21.944	622	6.249	
	6.521		626			4.008		626		
	5.895		1.254			3.382		1.248		
6	19.563	6.521		7.541		12.020	4.007		7.497	
	7.085		635			3.949		626		
	6.450		631			3.323		627		
	5.819		1.266			2.696		1.253		
7	19.354	6.451		8.807		9.968	3.323		8.750	
	7.848		635			4.062		613		
	7.213		632			3.449		617		
	6.581		1.267			2.832		1.230		
8	21.642	7.214		10.074		10.343	3.448		9.980	
	7.512		634			5.191		626		
	6.878		637			4.565		627		
	6.241		1.271			3.938		1.253		
9	20.631	6.877		11.345		13.694	4.565		11.233	
	5.961		623			4.862		628		
	5.338		622			4.234		627		
	4.712		1.249			3.607		1.255		
10	16.011	5.337		12.5~~94~~ 89		12.703	4.234		12.488	
		64.895					41.521			

F.B. 2433 PG. 234

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:15 TO 10:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From B.M. 28-11 To B.M. 28-12
Date 10-1-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.170	64.895	593	12.594 89		4.222	41.521	654	12.488	
	6.577		595			3.568		657		
	5.982		1.188			2.911		1.311		
11	19.729	6.576		13.782		10.701	3.567		13.799	
	7.625		627			4.088		619		
	6.998		629			3.469		620		
	6.369		1.256			2.849		1.239		SUMMATION OF RUN
12	20.992	6.997		15.038		10.406	3.469		15.038	B.M. 28-11 TO B.M. 28-12
	6.740		625			5.601		624		TOTAL BACKSIGHTS +100.068
	6.115		624			4.977		628		TOTAL FORESIGHTS - 62.019
	5.491		1.249			4.349		1.252		DIFF IN ELEVATION + 38.049 ✓
13	18.346	6.115		16.287		14.927	4.976		16.290	
	6.729		634			6.650		623		
	6.095		633			6.027		626		
	5.462		1.267			5.401		1.249		
14	18.286	6.095		17.554		18.078	6.026		17.539	
	10.092		702			3.180		721		
	9.390		701			2.459		718		RESET 1940
	8.689		1403 3	7		1.741		1439		B.M. 28-12 (U.S.C.&G. 16 1922)
15	28.171	9.390		18.959		7.380	2.460		18.978	W. SIDE INGLEWOOD R.R. STATION
		100.068 ✓					62.019 ✓		18.959 37.937 = 0.72 mi. ✓ .014	SEE F.B. 1351-15 FOR DESC.

F.B. 2433 PG. 235

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY - SUN
Time 10:35 TO 11:30
Inst. No. Nr. 1425
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-12 To B.M. 28-11
Date 10-1-58
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.230		708		#15	10.168		715		B.M. 28-12
	2.522		704			9.453		712		W. OF INGLEWOOD R.R. STATION
	1.818		1412			8.741		1.427		SEE F.B. 1351 FOR DESC
1	7.570	2.523		1.412		28.362	9.454		1.427	
	6.711		623			6.789		634		
	6.088		626			6.155		634		
	5.462		1.249			5.521		1.268		⊼ J. MOODY
2	18.261	6.087		2.661		18.465	6.155		2.695	
	5.551		627			6.687		625		
	4.924		626			6.062		623		
	4.298		1.253			5.439		1.248		
3	14.773	4.924		3.914		18.188	6.063		3.943	
	4.042		617			7.580		630		
	3.425		617			6.950		628		
	2.808		1.234			6.322		1.258		
4	10.275	3.425		5.148		20.852	6.951		5.201	
	4.209		631			7.208		617		
	3.578		629			6.591		619		
	2.949		1.260			5.972		1.236		
5	10.736	3.579		6.408		19.771	6.590		6.437	
		20.538					35.213			

F.B. 2433 PG. 236

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NR 142552
Notes by G. E. DREIER Time 10:35 TO 11:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From B.M. 28-12 To B.M. 28-11
Date 10-1-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.895	20.538	626	6.408		5.997	35.213	629	6.437	
	4.269		626			5.368		628		
	3.643		1.252			4.740		1.257		
6	12.807	4.269		7.660		16.105	5.368		7.694	
	5.268		627			7.589		634		
	4.641		628			6.955		635		
	4.013		1.255			6.320		1.2~~75~~ 69	8.96~~9~~ 3	
7	13.922	4.641		8.915		20.864	6.955			
	4.145		623			7.912		625		
	3.522		622			7.287		629		
	2.900		1.245			6.658		1.254		
8	10.567	3.522		10.160		21.857	7.286		10.223	
	3.818		626			6.955		633		
	3.192		630			6.322		633		
	2.562		1.256			5.689		1.266		
9	9.572	3.191		11.416		18.966	6.322		11.489	
	4.635		625			7.150		625		
	4.010		623			6.525		628		
	3.387		1.248			5.897		1.253		
10	12.032	4.011		12.664		19.572	6.524		12.7~~42~~ 36	
		40.172					67.668			

F.B. 2433 PG. 237

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No NR 142552
Notes by G. E. DREIER Time 10:35 TO 11:30 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 28-12 To B.M. 28-11
Date 10-1-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.728	40.172	638	12.664		6.800	67.668	625	12.74~~2~~ 36	
	4.090		635			6.175		624		
	3.455		1.273			5.551		1.249		
11	12.273	4.091		13.937		18.526	6.175		13.991	
	5.012		624			6.541		625		
	4.388		625			5.916		626		
	3.763		1.249			5.290		1.251		
12	13.163	4.388		15.186		17.747	5.916		15.242	SUMMATION OF RUN
	5.281		623			7.658		627		B.M. 28-12 TO B.M. 28-11
	4.658		627			7.031		624		TOTAL BACKSIGHTS +61.958
	4.031		1.250			6.407		1.251		TOTAL FORESIGHTS -100.003
13	13.970	4.657		16.436		21.096	7.032		16.493	DIFF IN ELEVATION -38.045
	4.700		625			7.722		640		
	4.075		625			7.082		640		
	3.450		1.250			6.442		1.280		
14	12.225	4.075		17.686		21.246	7.082		17.773	
	5.190		614			6.759		630		
	4.576		617			6.129		628		B.M. 28-11
	3.959		1.231			5.501		1.258		FREEMAN BLVD. & P.E. RR
15	13.725	4.575		18.917		18.389	6.130		19.0~~34~~ 25	SEE F.B. 1351-14 FOR DESC.
		61.958					100.003			

F.B. 2433 PG. 2-38

.72 MILES

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUN-PARTLY CLOUDY Inst. No. Nr 142552
Notes by T. OHASHI Time 10:15 TO 10:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 28-12 To BM 28-15
Date 10-7-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.463		518		#15	5.071		526		B.M. 28-12 (US 76 RESET 1946 16-1922)
	5.945		517			4.545		527		105' W. OF S.P. STATION AT
	5.428		1035			4.018		1,053		INGLEWOOD
1.	17.836	5.945		1.035		13.634	4.545		1.053	SEE F.B. 1351-15 FOR DESC
		-4.545							.04	B.M. 28-13 (US 3502 N-417)
		+1.400								S.F. STATION AT INGLEWOOD, E. SIDE
										SEE F.B. 1351-15 FOR DESC.
	5658		616			5393		632		K C. GUIZADO
	5042		619			4761		629		
	4423		1235			4132		1261		
2.	15.123	5.041		2.270		14.286	4.762		2.314	U.S. 3501 M-417 NOT RECOVERED
	6112		621			4472		635		U.S. 3499 K-417 " "
	5491		622			3837		638		U.S. 3498 J-417 FOUND DESTROYED
	4869		1243			3199		1273		U.S. 3497 H-417 NOT RECOVERED
3	16.472	5.491		3.513		11.508	3.836		3.587	
	6651		619			4235		628		
	6032		619			3607		632		
	5413		1238			2975		1260		
4.	18.096	6.032		4.751		10.817	3.606		4.837	
		16.564					12.204			

F.B. 2133 PG. 239

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: J. E. DREIER
Notes by: T. OHASHI
Weather: SUN-PARTLY CLOUDY
Time: 10:15 TO 10:50
Inst. No.: Nr142552
Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NE
Job No.: 0301.02
From: BM 28-12 To: BM 28-15
Date: 10-7-58
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6958	16.564	713	4.751		6590	12.204	675	4.847	
	6245		713			5915		675	4	+ 22.809
	5532		1426			5240		1350		- 18.119
5.	18.735	6.245		6.177		17.745	5.915		6.690	+ 4.690
		22.809					18.119		.19	U.S. 3496 G-417
	6567		379			2850		389		+ 6.188
	6188		380			2461		386		- 2.462
	5808		759			2075		775		+ 3.726
6.	18.563	6.188		6.936		7.386	2.462		6.962	
F.B. 2433 PG. 240									.03	U.S. 3495 F-417
	7285		377			2869		380		
	6908		379			2489		381		+ 6.907
	6529		756			2108		761		- 2.489
7.	20.722	6.907		7.692		7.466	2.489		7.743	+ 4.418

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER Weather: SUN-PARTLY CLOUDY Inst. No. N-142552
Notes by: T. OHASHI Time: 1015 TO 1050 Rod No. 15 & 16

Name: L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: BM 28-12 To: BM 28-15
Date: 10-7-58
Indexed: K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				7.692					7.743 3	
									.03	U.S. 3494 E-417
	7021		390			5615		376		+6.631
	6631		390			5239		378		-5.238
	6241		780			4861		754		+1.393
8.	19.893	6.631		8.472		15.715	5.238		8.497 8	
									.03	BM 28-14 U.S. 3493 D-417
										SFRR & LA BREA AVE + 4.737
										SEE F.B. 1351-16 FOR DESC - 2.379
										+ 2.358
	5220		482			2873		494		BM 28-15 U.S. 3492, C-417
	4738		485			2379		494		FLORENCE AVE & LA BREA AVE
	4253		967			1885		988		SEE F.B. 1351-16 FOR DESC.
9.	14.211	4.737		9.439		7.137	2.379		9.485 7	
									9.439	
									18.924	
									=0.36 mi.	
									.04	

F.B. 2433 PG. 241

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DRETER Weather SUNNY-PARTLY CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 10:50 TO 11:15 Rod No. 15 E 16

Name L.A. CO. PRECISE LEVEL NF
Job No. C301.02
From BM 28-15 To BM 28-12
Date 10-7-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2734		494		4/5	5080		481		B.M. 28-15 (US 3492, C-417)
	2240		495			4599		484		FLORENCE AVE & LA BREA AVE.
	1745		989			4115		965		SEE F.B. 1351-16 FOR DESC.
1.	6719	2.240		989		13794	4.598		965	+2.240
										-4.598
										-2.358
										B.M. 28-14 (U.S. 3493 D-417)
										FLORENCE AVE & LA BREA AVE.
										SEE F.B. 1351-16 FOR DESC.
	5678		377			7082		390		
	5301		378			6692		391		+5.301
	4923		755			6301		781		-6.692
2	15902	5.301		1744		20075	6.692		1746	-1.391
										U.S. 3494 E-417
F.B. 2433 PG. 242	2802		381			7219		379		
	2421		381			6840		379		+2.421
	2040		762			6461		758		-6.840
3.	7263	2.421		2506		20520	6.840		2504	-4.419

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-PARTLY CLOUDY Inst. No. Nr 142552
Notes by T. OHASHI Time 10.50 TO 11.15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-12 To B.M. 28-15
Date 10-7-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				2506					2504	
										U.S. 3495 F-417
	3002		390			6715		378		
	2612		389			6337		378		+ 2,612
	2223		779			5959		756		- 6,337
4	7837	2,612		3285		19011	6337		3260	- 3,725
										U.S 3496 G-417
	6525		690			6868		702		
	5835		686			6166		703		
	5149		1376			5463		1405		
5.	17509	5.836	3.	4661		18497	6166		4665	
	4416		6 ~~87~~			6831		620		
	3785		630			6211		619		
	3155		1267 61			5592		1239		
6.	11356	3785		5920		18634	6211		5904	
		9,621					12,377			

F.B. 2433 PG. 243

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN-OVERCAST Inst. No. Nr 142552
Notes by T. OHASHI Time 1050 TO 1115 Rod No. 15 EL

Name L.A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 28-15 To BM 28-12
Date 10-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4542	9.621	631	5920		6191	12.377	626	5904	
	3911		632			5565		627		
	3279		1263	5		4938		1283		
7.	11.732	3.911		7187		16.694	5565		7157	
	5495		630			5763		618		+18.397
	4865		631			5145		615		-23.088
	4234		1261	6		4530		1233		-4.691
8.	14.594	4.865		5444		15438	5.146		8390	
		18.397					23.088			
										N-417
	5083		533			6461		511		RESET 1946 16-1922
	4550		533			5950		511		BM 28-12 (US.
	4017		1066			5439		1022		105' W. OF S.P STATION AT
9.	13.650	4.550		9510		17850	5950		9412	INGLEWOOD
										SEE F.B. 1351-15 FOR DESC.
							+4.550			
							-1.400			

F.B. 2433 PG. 244

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather HAZY - SUN
Time 1:45 TO 2:35
Inst. No. N-142552
Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 28-15 To B.M. 28-17
Date 10-7-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3527		400		#15	5431		376		B.M. 28-15 (U.S. 3492 C-417)
	3127		400			5055		376		S.F.R.R. & LABREA AVE
	2727		800			4679		752		SEE F.B. 1351-16 FOR DESC.
1	9381	3127		800		15165	5055		752	+3127 ~~-5055~~ -1928
									.03	
										U.S. 3491 B-417
	6865		564			4978		499		
	6301		563			4479		500		
	5738		1127			3979		999		
2.	18904	6301		1927		13436	4479		1751	
	7311		574			4998		628		
	6741		577			4370		627		
	6164		1152			3743		1255		
3.	20221	6740		3079		13111	4370		3006	
	7029		595			4737		614		
	6434		593			4123		612		
	5841		1188			3511		1226		
4.	19304	6435		4267		12371	4124		4232	
		19476					12973			

F.B. 2433 PG. 245

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. DRETER
Notes by T. OHASHI

Weather HAZY - SUN Inst. No. N-142552
Time 1:45 TO 2:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-15 To B.M. 28-17
Date 10-7-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7003	19.476	605	4267		4692	12.973	602	4232	
	6398		606			4090		597		+ 25.874
	5792		1211			3491		1201		- 17.064
5.	19193	6.398		5478		12273	4.091		5433	+ 8.810
		25.874					17.064		.18	
										U.S. 3485 V-416
	6030		520			3476		507		
	5510		521			2968		508		
	4989		1041			2460		1015		
6.	16529	5510		6519		8903	2.968		6448	
F.B. 2433 PG. 246										(NO SPACE NEEDED)
	6302		493			4179		518		
	5809		491			3661		517		+ 11.320
	5318		984			3144		1035		- 6.629
7.	17429	5.810		7503		10984	3.661		7483	+ 4.691
		11.320					6.629			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. N-142552
Notes by T. OHASHI Time 1:45 TO 2:35 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 28-15 To B.M. 28-17
Date 10-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				7503					7483	
									.04	U.S. 3483 T-416
	5396		396			6227		405		+ 5.001
	5000		393			5822		404		- 5.822
	4607		789			5418		809		- 0.821
8.	15.003	5001		8292		17467	5822		8292	
									.03	U.S. 3482 S-416
	8502		623			4360		634		
	7879		622			3726		637		U.S. 3480 Q 416 NOT RECOVERED
	7257		1245			3089		1271		U.S. 3479 P 416 " "
9.	23.638	7.879		9537		11.175	3725		9563	
	6552		613			4301		603		
	5939		612			3698		604		
	5327		1225			3094		1207		
10.	17.818	5939		10762		11.093	3.698		10770	
		13,818					7,423			

F.B. 2433 PG. 247

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. Nr 142552
Notes by T. OHASHI Time 1:45 TO 2:35 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From BM 28-15 To B.M. 28-17
Date 10-7-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6451	13818	363	10762		2882	7.423	346	10770	
	6088		363			2236		346		+19.906
	5725		726			1890		792		- 9.659
11.	18.264	6088		11488		6.708	2236	6	11.462	+ 10.247
		19.906					9.659			
							.12			B.M. 28-16 (U.S. 3478, N-416) FLORENCE AVE & CENTINELA AVE SEE F.B. 1351-17 FOR DESC.
	4835		388			5018		397		B.M. 28-17 (US 3477, M-416) FLORENCE AVE & CENTINELA AVE SEE F.B. 1351-17 FOR DESC.
	4447		389			4621		394		
	4058		777			4227		791		
12.	13.340	4447		12.265		13.866	4.622		12.753	
							+4.447		.03	
							-0.175			

.46 MILES

Summation of Run		Diff in Elev.
BM 28-15	to U.S. 3491	- 1.928
U.S. 3491	" U.S. 3485	+ 8.810
U.S. 3485	" U.S. 3483	+ 4.691
U.S. 3483	" U.S. 3482	- 0.821
U.S. 3482	" B.M. 28-16	+ 10.247
BM 28-16	" 28-17	- 0.175
B.M. 28-15	to B.M. 28-17	+ 20.824

F.B. 2433 PG. 248

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 235 TO 255 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 28-17 To BM 28-15
Date 10-7-58
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4906		393			4730		392		BM 28-17 (US 3477 M-416)
	4513		391			4338		393		FLORENCE AVE & CENTINELA AVE.
	4122		784			3945		785		SEE F.B. 1351-17 FOR DESC.
1.	13541	4.514		784		13013	4.338		785	+ 0.176
										BM 28-16 US 3478 N-416
										FLORENCE AVE & CENTINELA AVE.
										SEE F.B. 1351-17 FOR DESC.
	2627		336			6517		376		
	2291		338			6141		372		
	1953		674			5769		748		
2.	6.871	2.290		1458		18427	6.142		1533	
	4327		609			6567		608		
	3718		609			5959		607		
	3109		1218			5352		1215		
3.	11.154	3.718		2676		17.878	5.959		2748	
	4331		630			8486		630		+ 9.709
	3701		631			7856		629		-19.957
	3070		1261			7227		1259		- 10.248
4.	11.102	3.701		3937		23.569	7.856		4007	
		9.709					19.957			

F.B. 2433 PG. 249

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-HAZY Inst. No. N-102552
Notes by T. OHASHI Time 2:35 TO 2:55 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-17 To BM 28-V5
Date 10-7-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				3931					4007	
										U.S. 3482 S-416
	6487		399			5660		392		
	6088		398			5268		393		+6088
5.	5690		797			4875		785		-5268
	18.265	6088		4734		15.803	5.268		4792	+0.820
										U.S. 3483 T-416
	4262		498			6424		511		
	3764		497			5913		511		
	3267		995			5402		1022		
6.	11.293	3764		5.729		17739	5.913		5814	
	3679		527			6190		498		+6.915
	3152		525			5692		495		-11.606
	2623		1056			5197		993		-4.691
7.	9454	3151		6775		17079	5.693		6807	
		6.915					11.606			

F.B. 2433 PG. 250

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 2 35 TO 2.55 Rod No. 15816

Name L. A. CO, PRECISE LEVELING
Job No. 030102
From B.M. 28-17 To BM 28-15
Date 10-7-58
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				6735 8					6807	US. 3485 V-416
	4448		605			6755		606		
	3843		606			6149		603		
	3237		1211			5546		1209		
8	11.528	3843		7986		18450	6150		8016	
	8741		608			7043		600		
	8133		606			6443		599		
	3527		1214			5844		1199		
9	12401	4134		9200		19330	6443		7215	
	4963		602			7325		594		
	4361		603			6731		599		+16.937 5
	3758		1205			6137		1188		-25.744
10	13082	4.361		10405		20193	6731		10403	- 8.8
	5055		488			7001		581		09
	4597		488			6420		581		
	4109		976			5839		1162		
11	13791	4.597		11381		19260	6420		11565	
		16.937 5					25.744			

F.B. 2433 PG. 25

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - HAZY Inst. No. Nr 142552 Name L. A. CO. PRECISE LEVEL NE
Notes by T. OHASHI Time 2:35 To 2:55 Rod No. 15 & 16 Job No. 0301.02
From B.M. 28-17 To B.M. 28-15
Date 10-7-58
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				11381 9					11565	U.S 3491 B- 417 +4.966 -3.037 +1.929
	5354		387			3426		389		B.M 28-15 (U.S. 3492 C-417)
	4967		389			3037		388		S.F.R.R & LA BREA AVE
	4578		776			2649		777		SEE F.B. 1351-16 FOR DESC.
12	14.899	4.966		12.167		9.112	3037		12.342	
									12.167 24.499 = ~~0.47 mi.~~	.46 MILES

SUMMATION OF RUN		DIFF IN ELEV.
B.M. 28-17 TO B.M. 28-16		+0.176
B.M. 28-16 " U.S. 3482		-10.248
U.S. 3482	U.S 3483	+ 0.820
U.S 3483	U.S 3485	- 4.691
U.S 3485	U.S. 3491	- 8.809
U.S 3491	U.S. 28-15	+ 1.929
B.M. 28-17 TO B.M. 28-15		- 20.823
		- 20.826

F.B. 2433 PG. 252

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUN - PTLY CLOUDY Inst. No. N-142552
Notes by T. OHASHI Time 1:15 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 28-17 To B.M. 28-19
Date 10-6-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5357		369		#15.	3706		408		B.M. 28-17
	4988		370			3298		410		U.S. 3477 M-416
	4618		1 ~~6~~ 39 7			2888		1 818		FLORENCE AVE & CENTINELA AVE
1.	14963	4.988		7 ~~6~~ 39		9.892	3.297		818	SEE F.B. 1351-17 FOR DESC
									.03	+ 4.988
										- 3.297
										+ 1.691 ✓
										U.S. 3476, L-416
	6240		399			4527		389		
	5841		400			4138		390		K-416
	5441		799			3748		779		(U.S. 3475 NOT RECOVERED)
2.	17522	5.841		1438		12.413	4.138		1597	
	5821		373			4043		405		
	5448		376			3638		408		+ 11.288
	5072		749			3230		813		- 7.775
3	16341	5.447		2 ~~2~~ 87		10911	3.637		2410	+ 3.513 ✓
		11.2881					7.775		.06	U.S. 3474 J-416

F.B. 2433 PG. 253

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUN - PARTLY COUD Inst. No. Nr 142552
Notes by T. OHASHI Time 1:15 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL N
Job No. 0301.02
From B.M. 28-17 To B.M. 28-19
Date 10-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6477		394	2X87 2		5310		385	2410	
	6083		392			4925		385		U.S. 3473 H-416 NOT RECOVERED.
	5691		786			4540		770		
4.	18.251	6084		2973		14.775	4.925		3180	
	6852		412			4302		370		+12.524
	6440		411			3932		369		-8.857
	6029		823			3563		739		+3.667 ✓
5	19321	6.440		3.796		11.797	3.932		3.919	
		12.524 ✓					8.857 ✓		.06	
										U.S. 3472 G-416
	6210		395			4455		394		
	5815		397			4061		396		
	5418		792			3665		790		
6	17443	5.814		4588		12.181	4.060		4.709	
	5730		380			4055		371		+11.163
	5350		382			4084		371		-8.144
	4968		762			3713		742		+3.019 ✓
7.	16.048	5349		4 5.350		12.252	4.084		5.451	U.S. 3470 E-416
		11.163 ✓					8.144 ✓		.06	

F.B. 2433 PG. 254

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: B. E. DRETER
Notes by: T. OHASHI
Weather: SUN - PARTLY CLOUDY
Time: 1:15 TO 2:30
Inst. No.: Nt 102552
Rod No.: 15 & 16

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: BM 28-17 To: BM 28-19
Date: 10-6-58
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4402		419	5850 4		4960		386	5451	
	3983		422			4574		384		
	3561		841			4190		770		
8.	11,946	3.982		6191		13.724	4.575		6221	
	6223		365			5222		440		
	5858		368			4782		440		+9.839
	5490		733			4342		880		-9.357
9.	17.571	5.857		6.924		14.346	4.782		7.401	+0.482
		9.839					9.357		.06	U.S. 3468 C-416
	6930		399			4614		391		
	6531		399			4228		391		+6.531
	6132		798			3837		782		-4.228
10.	19593	6.531		7.722		12.684	4.228		7.883	+2.303
									.03	U.S 3467 B-416

F.B. 2433 PG. 255

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather SUN-PARTLY CLOUDY
Time 1:15 TO 2:30
Inst. No. N-142552
Rod No. 156/16
Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 28-17 To B.M. 28-19
Date 10-6-58
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6332		387	7.722		4776		428	7.883	
	5945		389			4348		430		U.S. 3466 A-416 NOT RECOVERED
	5556		776			3918		858		
11.	17.833	5.944		8.498		13.042	4.347		8.741	
	6125		411			4491		382		
	5714		412			4109		384		
	5302		823			3725		766		
12.	17.141	5.714		9.321		12.325	4.108		9.507	
	6141		373			4955		381		+17.426
	5768		373			4577		377		-13.033
	5395		746			4200		758		+4.393
13.	17.304	5.768		10.067		13.734	4.578		10.265	
		17.426					13.033		.09	
F.B. 2433 PG. 156										U.S. 3464 Y-415
	6262		384			5010		375		
	5878		387			4635		374		+5.877
	5491		771			4261		799		-4.635
14.	17631	5.877		10.938		13.906	4.635		11.014	+1.242

.03

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: E. E. DRETER
Notes by: T. OHASHI
Weather: SUN
Time: 1:15 TO 2:30
Inst. No.: N-142552
Rod No.: 15 & 16
Name: L.A. CO. PRECISE LEVEL NE
Job No.: 0301.02
From: B.M. 28-17 To: B.M. 28-19
Date: 10-6-58
Indexed: Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				10.938 9					11.014	
										U.S. 3463 X-415
	6037		384			5095		387		
	5653		380			4708		387		+ 5.654
	5273		764			4321		774		- 4.708
15	16.963	5.654		11.602		16.124	4.708		11.748	+ 0.946 ✓
									.03	U.S. 3462 W-415
	6608		388			5316		384		+ 6.220
	6220		389			4932		382		- 4.933
	5831		777			4550		766		+ 1.287 ✓
16.	18659	6.220		12.379		14.798	4.933		13.524	
									.03	B.M. 28-18 (U.S. 3461, V-415) FLORENCE AVE & REDONDO BLVD SEE F.B. 1351-18 FOR DESC.

F.B. 2433 PG 257

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN Inst. No. NT 142552 Name L. A. CO. PRECISE LEVEL NE
Notes by T. OHASHI Time 1:15 TO 2:30 Rod No. 15 & 16 Job No. 0301.02
From B.M. 28-17 To B.M. 28-19
Date 10-6 C. Johnson
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6932		727	12379 4		5505		731	12344 55	+6.205
	6205		727			4774		730		-4.774
	5478		1454			4044		1461		+1.431 ✓
17.	18.615	6.205		13.833 9		14.323	4.774		14015 ~~13785~~	B.M. 28-19 (U.S. 3460, U-415)
							.06		13833 27.618 =0.52 mi. 3	FLORENCE AVE. & REDONDO BLVD SEE F.B. 1351-18 FOR DESC.

SUMMATION OF RUN DIFF IN ELEV.

B.M. 28-17	TO	U.S. 3476	+1.691 ✓
U.S. 3476	TO	U.S. 3474	+3.513 ✓
U.S. 3474	"	U.S. 3472	+3.667 ✓
U.S. 3472	"	U.S. 3470	+3.019 ✓
U.S. 3470	"	U.S. 3468	+0.482 ✓
U.S. 3468	"	U.S. 3467	+2.303 ✓
U.S. 3467	"	U.S. 3464	+4.393 ✓
U.S. 3464	"	U.S. 3463	+1.242 ✓
U.S. 3463	"	U.S. 3462	+0.946 ✓
U.S. 3462	"	B.M. 28-18	+1.287 ✓
B.M. 28-18	"	B.M. 28-19	+1.431 ✓
B.M. 28-17	TO	B.M. 28-19	+23.974

F.B. 2433 PG. 258

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: T. OHASHI
Weather: SUN - PARTLY CLOUDY
Time: 2:30 TO 3:25
Inst. No.: N-142552
Rod No.: 15816

Name: L.A. CO. PRECISE LEVEL NE.
Job No.
From: B.M. 28-19 To: B.M. 28-17
Date: 10-6
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5501		728		#15	6935		730		B.M. 28-19 (U.S. 3460 U-415)
	4773		727			6205		730		FLORENCE AVE & REDONDO BLVD
	4046		1455			5475		1460		SEE FB 1351-18 FOR DESC.
1.	14.320	4.773		1455		18615	6205		1460	+ 4.773
										= 6.205
										- 1.432
										B.M. 28-18 (U.S. 3461 W-415)
	5198		381			6490		390		
	4817		385			6100		390		+ 4.816
	4432		766			5710		780		- 6.100
2.	14.447	4.816		2221		18300	6100		2240	- 1.284
										U.S. 3462 W-415
	5032		392			5968		378		
	4640		392			5590		379		+ 4.640
	4248		784			5211		757		- 5.590
3.	13920	4.640		3005		16769	5.590		2997	- 0.950

F.B. 2433 PG. 257

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by T. OHASHI
Weather SUN - PARTLY CLOUDY
Time 2:30 TO 3:25
Inst. No. Nr-142552
Rod No. 15816

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M 28-19 To B.M 28-17
Date 10-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				3005					2.997	
										U.S. 3463 X-415
	4965		380			6208		383		
	4585		379			5825		383		+4,585
	4206		759			5442		766		-5.825
4.	13.756	4.585		37.64		17475	5.825		3.763	-1,240
										U.S. 3464 Y-415
	4925		380			6120		381		
	4545		379			5737		382		
	4166		759			5357		763		
5	13.636	4.545		4523		17216	5.739		4526	
	4351		381			5985		413		
	3970		380			5572		412		
	3590		761			5160		825		
6.	11.911	3970		5284		16717	5.572		5351	
		8.515					11.311			

F.B. 2433 PG. 260

FORM 379 5M. 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUN-PARTLY CLOUDY Inst. No. Nr. 142552
Notes by T. OHASHI Time 2:30 To 3:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From BM 28-19 To BM 28-17
Date 10-6-58
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4730	8.515	410	5284		6328	11.311	408	5381	+12.835
	4320		410			5920		408		-17.231
	3910		820			5512		816		-4.396
7.	12.960	4.320		6.104		17.760	5.920		6.167	
		12.835					17.231			U.S. 3467 B-416
	4642		391			6950		399		
	4251		391			6551		399		+4.251
	3860		782			6152		798		-6.551
8.	12.753	4.251		6.886		19.653	6.551		6.965	-2.300
										U.S. 3468 C-416
	5369		421			6410		389		
	4948		420			6021		386		
	4528		841			5635		775		
9.	14.845	4.948		7.727		18.066	6.022		7.740	

F.B. 2433 PG. 261

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER
Notes by T. OHASHI
Weather SUNNY - PARTLY CLOUDY
Time 2:30 TO 3:25
Inst. No. Nr 142552
Rod No. 15216

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 28-19 To BM 28-17
Date 10-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4902	4.948	393	7727		4329	6.022	416	7740	
	4509		397			3913		413		+9.456
	4112		790			3500		829		-9.936
10.	13523	4.508		8.517		11742	3.914		8567	-0.480
		9.456					9.936			U.S. 3470 E-416
	4080		380			5739		373		
	4100		380			5366		373		
	3720		760			4993		746		
11.	12300	4.100		9.277		16098	5.366		9315	
	4595		392			6357		401		+8.303
	4203		391			5956		399		-11.323
	3812		783			5557		800		-3.020
12	12.610	4.203		10.060		17.870	5.957		10.115	
		8.303					11.323			U.S. 3472 G-416

F.B. 2433 PG. 262

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Sun-Partly Cloudy Inst. No. N-142552
Notes by T. OHASHI Time 2:30 To 3:25 Rod No. 15816

Name L.A. CO. PRECISE LEVEL NE.
Job No. 030102
From B.M. 28-19 To B.M. 28-17
Date 10-6-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4145		436	10,060		6578		358	10,115	
	3709		438			6220		358		
	3271		874			5862		716		
13.	11,125	3708		10,934		18,660	6220		10,831	
	5500		359			6707		411		+ 8,849
	5141		359			6298		410		- 12,518
	4782		718			5888		821		- 3,669
14	15,423	5141		11,652		18,895	6298		11,654	
		8,849					12,518			
										U.S. 3474 J-416
	3991		388			5809		391		
	3603		388			5418		390		
	3215		776			5028		781		
15	10,809	3603		12,428		16,255	5418		12,432	
	4558		390			6255		387		
	4168		391			5868		389		+ 7,771
	3777		781			5479		776		- 11,285
16.	12,503	4168		13,209		17,602	5867		13,208	- 3,514
		7,771					11,285			

F.B. 24433 PG. 2663

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUN-PARTLY CLOUDY Inst. No. N-102552 Name L. A. CO. PRECISE LEVEL NE
Notes by T. OHASHI Time 2300 TO 325 Rod No. 15816 Job No. 030102
From B.M. 28-19 To B.M. 28-17
Date 10-6-58
Indexed M. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				13209					13208	
										U.S. 3476 L-416
										+3.171
										-4.865
										-1.694
	3601		431			5216		349		B.M. 28-17
	3170		429			4865		350		U.S. 3477 M-416
	2741		860			4515		699	8	FLORENCE AVE & CENTINELA AVE
17.	9512	3171		14069		14596	4865		13908	SEE F.B. 1351-17 FOR DESC.
										SUMMATION OF RUN DIFF IN ELEV
										B.M. 28-19 TO B.M. 28-18
					.53	MILES				-1.432
										-1.284
										-0.950
										-1.240
										-4.396
										-2.300
										-0.480
										-3.020
										-3.669
										-3.514
										-1.694
										B.M. 28-19 TO B.M. 28-17 -23.979

F.B. 2433 PG. 264

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:05 TO 11:00 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE.
Job No. 0301.02
From B.M. 28-19 To B.M. 27-60
Date 10-8-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5232		393		#15	5919		394		B.M. 28-19 (U.S. 3460 U-415 1925)
	4.839		392			5.525		394		FLORENCE AVE & REDONDO AVE
	4.447		795 8	8		5.131		788		SEE F.B. 1351-18 FOR DESC.
1	14.518	4.839		.795		16.575	5.525		.788	
	5.079		399			3767		384		↑ T. OHASHI
	4.680		398			3.383		383		+9.519
	4.282		797			3.000		767		−8.908
2	14.041	4.680		.1592		10.150	3.383		.1555	+0.611 ✓
		9.519 ✓					8.908 ✓		.06	U.S. 3458 S-415
	3.630		440			4.655		426		+3.190
	3.190		439			4.229		426		−4.229
	2.751		879	6		3.803		852		−1.039 ✓
3	9.571	3.190 ✓		2.471		12.687	4.229		2.407	
									.03	U.S. 3457 R-415

F.B. 2433 PG. 2665

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather THIN CLOUDS Inst. No Nr. 142552
Time 10:05 TO 11:00 Rod No 15 8 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 28-19 To B.M. 27-60
Date 10-8-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.023		385	2.471		4.800		391	2.407	
	2.638		387			4.409		391		
	2.251		772			4.018		782		U.S. 3455, P-415 NOT RECOVERED
4	7.912	2.637		3.243		13.227	4.409		3.189	
	4.984		391			5.714		386		
	4.593		393			5.328		387		
	4.200		784			4.941		773		
5	13.777	4.592		4.027		15.983	5.328		3.962	
	5.103		376			5.648		393		
	4.727		378			5.255		393		U.S. 3454, N-415 NOT RECOVERED
	4.349		754			4.862		786		
6	14.179	4.729		4.781		15.765	5.255		4.748	
	4.977		418			5.563		413		
	4.559		418			5.150		412		
	4.141		836			4.738		825		U.S. 3453, M-415 NOT RECOVERED
7	13.677	4.559		5.617		15.451	5.150		5.573	
	5.007		427			5.515		417		
	4.580		426			5.098		418		
	4.154		853			4.680		835		
8	13.741	4.580		6.470		15.293	5.098		6.408	
		21.097					25.240			

F.B. 2433 PG. 266

+21.097
-25.240
-4.143

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NR 142552
Notes by G.E. DREIER Time 10:05 TO 11:00 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0.301.02
From B.M. 28-19 To B.M. 27-60
Date 10-8-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				6,470 6					6,408 .15	U.S. 3452 L-415 1935)
	5,729		534			6779		526		
	5195		534			6,253		524		
	4,661		1068			5729		1050		
9	15585	5.195		7.538		18,761	6.254		7,458	
	4717		264			5376		255		U.S. 3450 J-415 NOT RECOVERED
	4,453		265			5,121		254		U.S. 3447 F-415 " "
	4,188		529			4.867		509		
10	13358	4,453		8.067		15364	5,121		7,967	
	4,899		412			5723		412		
	4,487		413			5,311		411		
	4,074		825			4.900		823		
11	13460	4,487		8,892		15934	5.311		8,790	
	5,270		371			5,208		407		
	4,899		374			4,801		410		+19.033
	4,525		745			4,391		817		-21.486
12	14,694	4,898		9.637		14,400	4,800		9607	-2.453
		19.033					21,486		.12	

F.B. 2433 PG. 267

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:05 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 28-19 To B.M. 27-60
Date 10-8-58 Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				9.607					9.607	U.S. 3448 G-415 1935
	4.720		420			7.411		402		
	4.300		420			7.009		402		
	3.880		840			6.607		804		
13	12.900	4.300		10.477		21.027	7.009		10.411	
	5.813		391			7.397		398		U.S. 3446 E 415 NOT RECOVERED
	5.422		392			6.999		399		3445 D 415 " "
	5.030		783			6.600		797		3444 C 415 " "
14	16.265	5.422		11.260		20.996	6.999		11.208	
	5.253		468			7.171		471		
	4.785		466			6.700		473		
	4.319		934			6.227		944		
15	14.357	4.786		12.194		20.098	6.699		12.152	
	4.585		366			6.153		366		
	4.219		367			5.787		365		
	3.852		733			5.422		731		
16	12.656	4.219		12.917		17.362	5.787		12.883	
		18.727					26.494			

F.B. 2433 PG. 268

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No Nr. 142552 Name L.A. CO. PRECISE LEVEL NF
Notes by G. E. DREIER Time 10:05 TO 11:00 Rod No. 15 & 16 Job No. 0301.02
From B.M. 28-19 To B.M. 27-60
Date 10-8-58
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.449	18.727	480	12.927		6.249	26.494	473	12.883	
	3.969		481			5.776		473		
	3.488		961			5.303		946		
17	11.906	3.969		13.888		17.328	5.776		13.839	
	5.309		465			5.929		492		+27.540
	4.844		464			5.437		494		.20 -37.706
	4.380		929			4.943		986		-10.166
18	14.533	4.844		14.817		16.309	5.436		14.825	
		27.540					37.706		.56	B.M. 27-59 (U.S. 3442, A 415, 1935)
										CRENSHAW BLVD. & AT & SF RR
										SEE F.B. 1393-51 FOR DESC.
	3.200		413			4.177		428		+2.788
	2.787		411			3.749		427		-3.749
	2.376		824			3.322		855		-0.961
19	8.363	2.788		15.641		11.248	3.749		15.680	B.M. 27-60 U.S. 3441, Z-414, 1935
									15.641 31.321 =0.59	CRENSHAW BLVD. & A.T. & S.F. RR
										SEE F.B. 1393-51 FOR DESC.
									SEE	NEXT PAGE FOR SUMMATION

F.B. 2433 PG. 269

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No NK 142552
Notes by G. E. DREIER Time 10:05 TO 11:00 Rod No. 5 E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 28-19 To B.M. 27-60
Date 10-8-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
										SUMMATION OF RUN — DIFF IN ELEV.
										B.M. 28-19 TO U.S. 3458 — +0.611
										U.S. 3458 — U.S. 3457 — -1.039
										U.S. 3457 — U.S. 3452 — -4.143
										U.S. 3452 — U.S. 3448 — -2.453
										U.S. 3448 — B.M. 27-59 — -10.166
										B.M. 27-59 TO B.M. 27-60 — -0.961
										B.M. 28-19 TO B.M. 27-60 — -18.151
F.B. 2433 PG. 270										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 15 816

Name L.A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 27-60 To B.M. 28-19
Date 10-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.263		428		#15	3.289		412		BM 27-60 U.S. 3441, Z-414 1935)
	3.835		427			2.877		414		CRENSHAW BLVD. & A.T. & S.F. RR.
	3.408		855			2.463		826		SEE F.B. 1393-51 FOR DESC.
1	11.506	3.835		.855	82°	8.629	2.876		.826	+3.835 -2.876 +.959 .959
									1.10	B.M. 27-59 (U.S. 3442 A-415 1935)
										CRENSHAW BLVD. & A.T. & S.F. RR
										SEE F.B. 1393-51 FOR DESC.
	5.739		480			5.140		477		
	5.259		480			4.663		476		T. OHASHI
	4.779		960			4.187		953		
2	15.777	5.259		1.815		13.990	4.663		1.779	
	6.300		475			4.503		483		
	5.825		475			4.020		481		
	5.350		950			3.539		964		
3	17.475	5.825		2.765		12.062	4.021		2.743	
	6.173		365			4.603		365		
	5.808		367			4.238		367		
	5.441		732			3.871		732		
4	17.422	5.807		3.497		12.712	4.237		3.475	
		16.891					12.921			

F.B. 2453 PG. 271

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No NR 142552
Notes by G. E. DREIER Time 10:05 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 27-60 To B.M. 28-19
Date 10-8-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.402	16.891	464	3.497		4.490	12.921	463	3.475	
	5.938		466			4.027		465		
	5.472		930			3.562		928		
5	17.812	5.937		4.427		12.079	4.026		4.403	
	5.754		394			4168		385		
	5.360		395			3.783		384		
	4.965		789			3.399		769		
6	16.079	5.360		5.216		11.350	3.783		5.172	
	7.324		404			4632		421		
	6.920		403			4.211		419		+ 35.108
	6.517		807			3.792		840		- 24.942
7	20.761	6.920		6.023		12.635	4.212		6.012	+ 10.166
		35.108					24.942			U.S. 3448 G-415 1935
	5.172		389			5.268		389		
	4.783		390			4.879		390		
	4.393		779			4.489		779		
8	14.348	4.783		6.802		14.636	4.879		6.791	

F.B. 2433 PG. 272

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY: SUN Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:05 to 11:00 Rod No. 15 E 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 27-60 To BM 28-12
Date 10-8-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.768	4.783	413	6.802		4.940	4.879	410	6.791	
	5.355		413			4.530		410		
	4.942		826			4.120		820		
9	16.065	5.355		7.628		13.590	4.530		7.611	
	5.449		256			4.787		264		
	5.193		255			4.523		263		
	4.938		511			4.260		527		
10	15.580	5.193		8.139		13.570	4.523		8.138	
	6.662		527			5.611		533		
	6.135		526			5.078		535		+ 21.466
	5.609		1053			4.543		1068		- 19.009
11	18.406	6.135		9.192		15.232	5.077		9.206	+ 2.457
		21.466					19.009			U.S. 3452 L-415 1935
	5.566		421			5.050		422		
	5.145		418			4.628		426		
	4.727		839			4.202		848		
12	15.438	5.146		10.031		13.880	4.627		10.054	

F.B. 2433 PG. 273

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy Sun Inst. No Nr 142552
Notes by G.E. DREIER Time 10:05 to 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 27-60 To BM 28-19
Date 10-8-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5633	5.146	412	10.031		5.048	4.627	417	10.054	
	5.221		413			4.631		416		
	4.808		825			4.215		833		
13	15.662	5.221		10.856		13.894	4.631		10.887	
	5628		393			5.082		377		
	5.235		393			4.705		376		
	4.842		786			4.329		753		
14	15.705	5.235		11.642		14.116	4.705		11.640	
	5.668		388			4938		391		
	5.280		387			4.547		392		
	4.893		775			4.155		783		
15	15.841	5.280		12.417		13.640	4547		12.423	
	4.878		390			3.102		388		+25.370
	4.488		390			2.714		386		-21.225
	4.098		780			2328		774		+4.145 ✓
16	13.464	4.488		13.197		8.144	2.715		13.197	
		25.370					21.225			U.S 3457 R-415 1935

F.B. 2433 PG. 274

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather HAZY SUN Inst. No. Nr. 142552
Notes by G. E. DREIER Time 11:10 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 27-60 To B.M. 28-19
Date 10-8-58
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4720		427	13.197		3.694		435	13.197	
	4.293		425			3.259		438		+4.294
	3.868		852			2.821		873		-3.258
17	12.881	4.294		14.049		9.774	3.258		14070	+1.036
										U.S. 3457 S-415
	3.793		386			5.099		397		+8.767
	3407		387			4.702		393		-9.378
	3020		773			4.309		790		-0.611
18	10.220	3.407		14822		14.110	4.703		14860	
	5.757		397			5066		391		
	5.360		397			4.675		392		B.M. 28-19 (U.S. 3460, U-415 1935)
	4.963		794			4.283		783		FLORENCE AVE & RODONDO
19	16.080	5.360		15.616		14.024	4.675		15643	SEE F.B. 1354-18 FOR DESC
		8.767					9.378			
						.59 MILES				SEE NEXT PAGE FOR SUMMATION.

F.B. 2433 PG. 275

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

[illegible] Weather ..... Inst. No. [illegible] Name [illegible] PRECISE LEVEL NE
[illegible] Time ..... Rod No. [illegible] Job No. [illegible]
From [illegible] 28-19
Date 10-8-58
Indexed A. C. Johnson

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

SUMMATION OF RUN

			DIFF IN ELEV.
B.M. 27-60	TO	B.M. 27-59	+0.~~960~~ .959
27-59	TO	U.S. 3448	+10.166
U.S. 3448	TO	U.S. 3452	+2.457
U.S. 3452	TO	U.S. 3458	+4.145
U.S. 3458	TO	U.S. 3457	+1.036
U.S. 3457	TO	B.M. 27-19	-0.611
B.M. 27-60	TO	B.M. 27-19	18.153

F.B. 2433 PG. 276