Notes Ck'd by	Survey of	F.B. 1353 Pg. 5
Map No.	W. O. 4923 Tape No. St'd °F	
Office Work	Surveyed by	
Checked	Notes Date 10-55	
Date	Indexed C. Johnson 10-28-55	

LINE NO. 32

JOB NO 4923

L.A. CO. PRECISE LEVEL NET

FROM CENTER ST. TO SPRING ST VIA. CLARK AVE AND CHARLEMAGNE AVE

G.E. DREIER
E. LANDA
T. OHASHI
M. SONNENSHEIN
A.D. SMITH
R. RODRIGUEZ

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

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

Do not extend notes this side of this line.

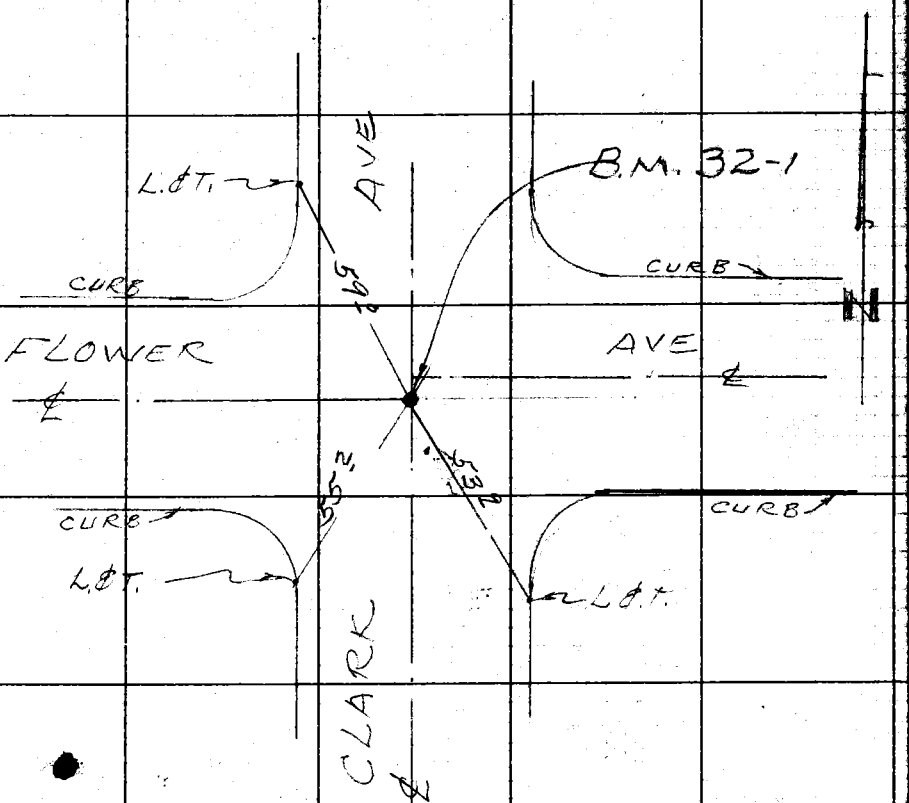
Notes Ck'd by
Map No.
Office Work
Checked
Date

L.A. CO. PRECISE LEVEL NET F. B. 1353 Pg. 7

Surveyed of
W. of 923 Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 10-16-53
Indexed C. Johnson

B.M. 32-1

CLARK AVE AND FLOWER AVE, TO WEST, ℄ INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT "RE. 329" SET IN CONCRETE 12' NOW 15" INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."



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

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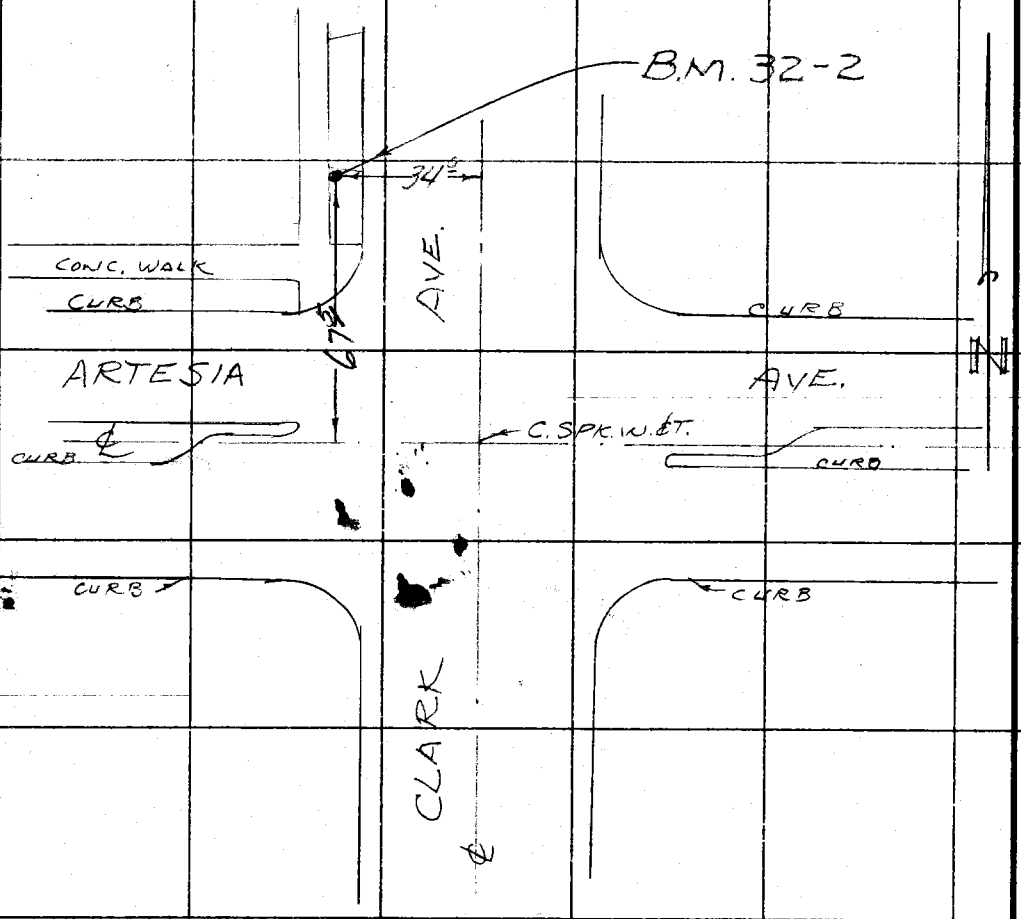
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-58

F.B. 1353 Pg. 8

B.M. 32-2

CLARK AVE AND ARTESIA AVE., N.W. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 32-2 1953 R.E. 63" SET IN CONCRETE 8 INCHES BELOW THE SURFACE 67.5 FT. N. OF THE ℄ OF ARTESIA AVE AND 34.0 FT. W. OF THE ℄ OF CLARK AVE, 1 FT. FROM STREET EDGE OF SIDEWALK PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"



RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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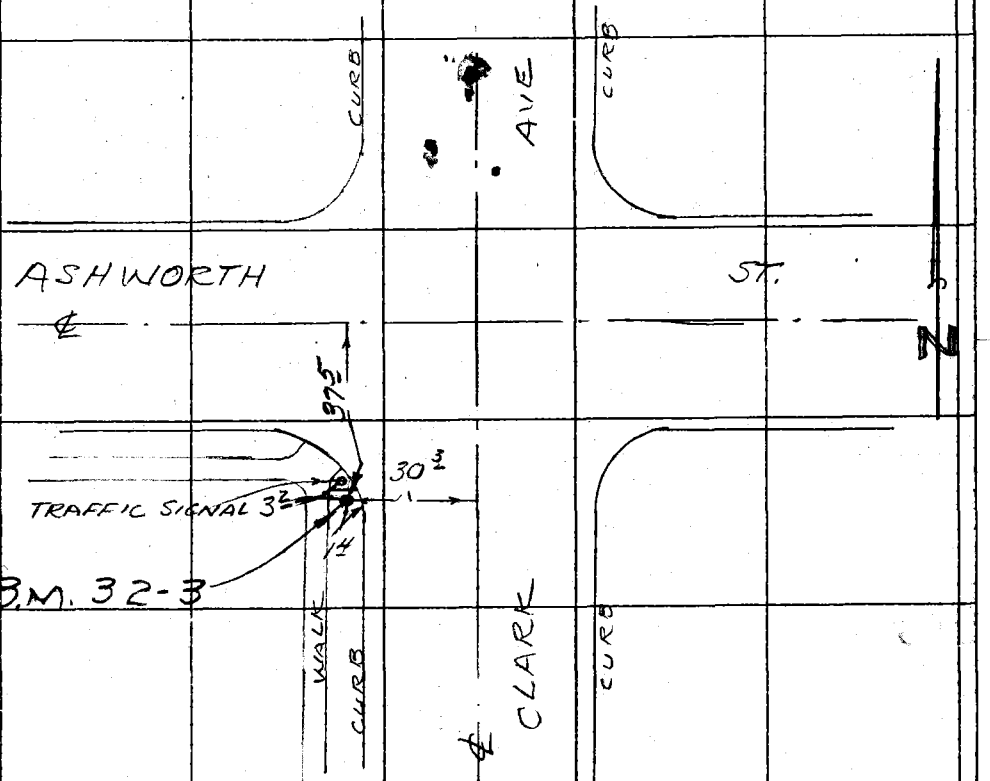
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET	F.B. 1353 Pg. 9
Map No.	W. O. 1923 Tape No. St'd.	°F
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 10-16-53	
Date	Indexed C. Johnson	

B.M. 32-3

CLARK AVE. AND ASHWORTH ST., S.W. COR., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 32-3 1953 R.E." SET IN CONCRETE 8 INCHES BELOW THE SURFACE 30.3 FT. WEST OF THE ℄ OF CLARK AVE. AND 37.5 FT. SOUTH OF THE ℄ OF ASHWORTH ST., 1.4 FT. BACK OF THE CURB AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

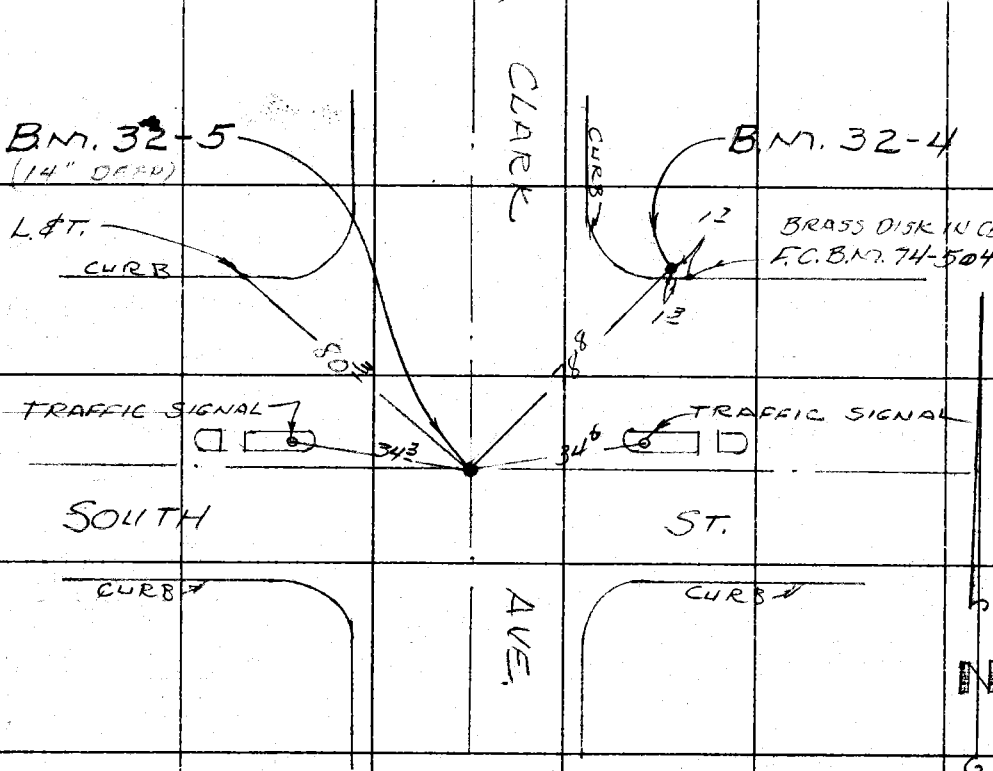
76FSOSS 247 4-58

F. B. 1353 PG. 10

B.M. 32-4 (CLEARWATER H-5 R.M. # 2)
CLARK AVE. AND SOUTH ST., N.~~W.~~E. COR.,
A STANDARD COUNTY SURVEYOR TRAVERSE STATION
REFERENCE MONUMENT STAMPED "CLEARWATER H-5
R.M. 2" SET IN CONC. 12 INCHES DEEP 1.3 FEET
BACK OF CURB AT EAST END OF CURB RETURN.

B.M. 32-5 (CLEARWATER H-~~8~~ 5)

THIS STATION IS NEAR LAKEWOOD VILLAGE IN
LOS ANGELES COUNTY, AT THE CENTER LINE INTER-
SECTION OF SOUTH ST. AND CLARK AVE, AND IN A WELL
CUT THROUGH THE PAVEMENT AND PROTECTED BY
A CAST IRON COVER MARKED "COUNTY SURVEYOR
MONUMENT." STATION MARK: - A 1½ INCH
SQUARE BRASS ROD IN AS FOUND SET IN CONCRETE
2 INCHES BELOW THE SUBGRADE OF STREET
PER F.B. 870-39
REF. F.B. 929-41, 50



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726 LOS ANGELES COUNTY
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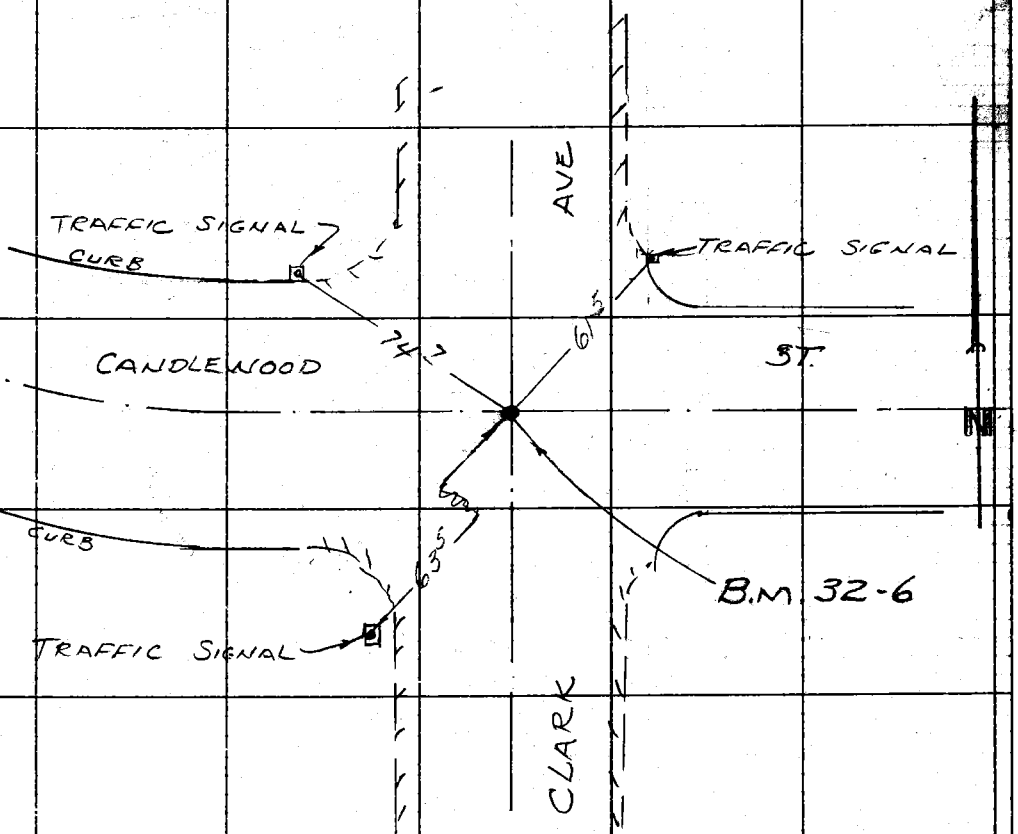
L. A. CO. PRECISE LEVEL NET F. B. 1353 PG. 11

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

Survey By
W. O. 6423 Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 10-17-53
Indexed C. Johnson

B.M. 32-6

CLARK AVE. AND CANDLEWOOD STREET, ℄ INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT "R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED 'COUNTY SURVEYOR MONUMENT"



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

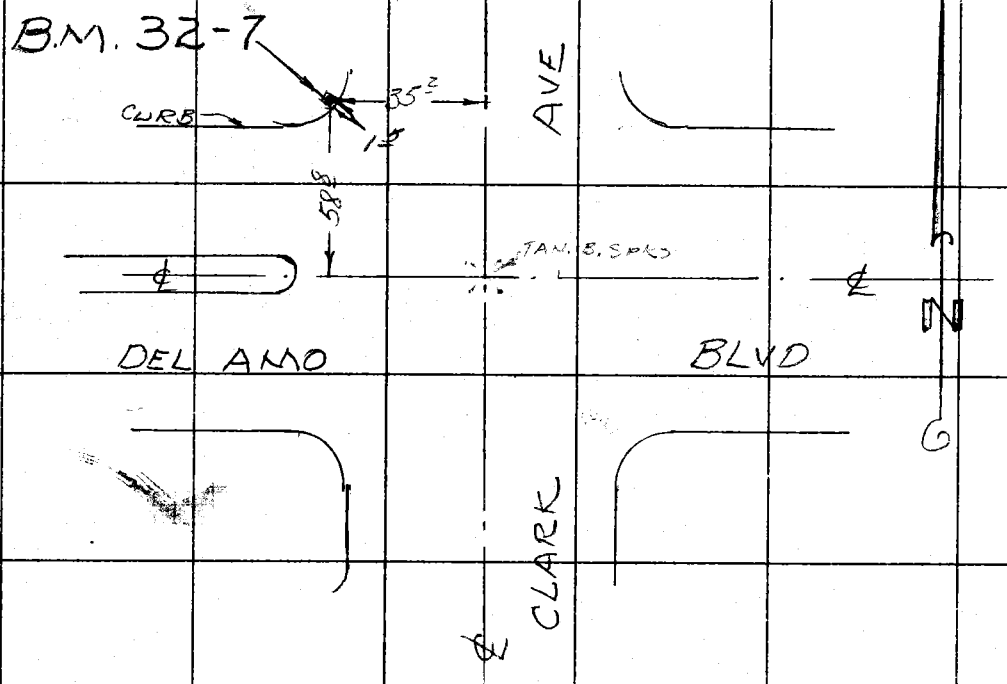
76FSO08 247 4-53

F. B. 1353 Pg. 12

B.M. 32-7

CLARK AVE AND DEL AMO BLVD,
N.W. COR, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 32-7 1953 R.E. 63" SET IN CONCRETE 11 INCHES DEEP, 1.5 FT. BACK OF CURB NEAR MIDDLE OF CURB RETURN 35.2 FEET WEST OF ℄ OF CLARK AVE AND 58.8 FEET NORTH OF ℄ OF DEL AMO ST, PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

Reported out due to street construction. RC. 2/8/61
Not recovered 10/6/61 (C.K. LIND.)



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726 LOS ANGELES COUNTY
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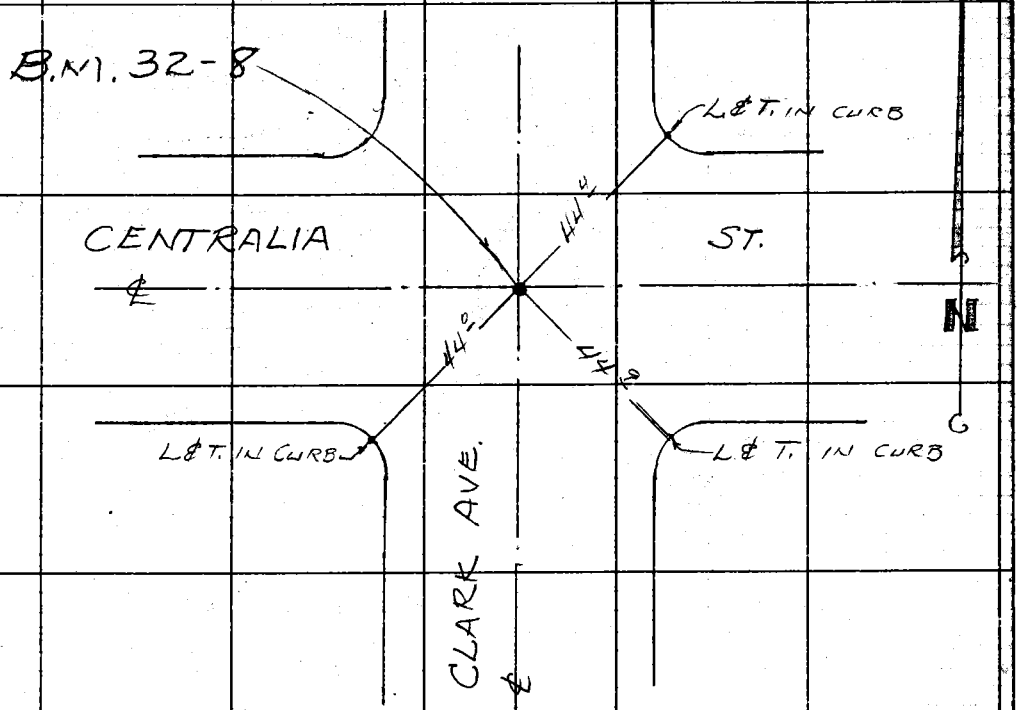
Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F.B. 1358 PG. 13
Map No.	Survey by W. O. 4923 Tape No. St'd. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 10-19-53	
Date	Indexed C. Johnson	

B.M. 32-8

CLARK AVE. AND CENTRALIA ST. ℄ INTERSECTION, A SQUARE BRASS CAP, STAMPED "CO. L.A. ROAD" SET IN CONCRETE 12 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

767308 247 4-58

F. B. 1353 PG. 14

Destroyed due Construction C.L.L.

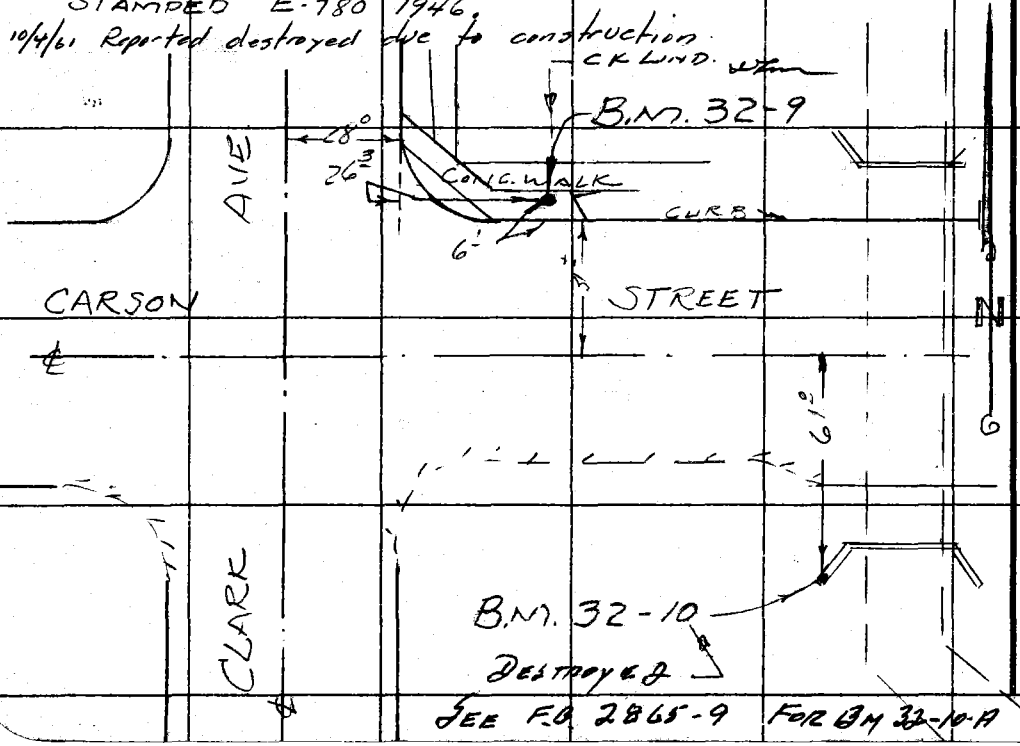
B.M. 32-9 (U.S. 4584, -555-538 C.L.B.) 1-15-75

ABOUT 2.0 MILES EAST ALONG CARSON STREET FROM THE INTERSECTION OF CHERRY AVENUE AT LONG BEACH, L.A. Co., AT THE INTERSECTION OF CLARK AVENUE, 26.3 FEET EAST OF THE LINE OF THE EAST CURB OF THE AVE., AND 6.1 FEET NORTH OF THE NORTH CURB OF THE STREET, A CITY OF LONG BEACH STANDARD DISK, STAMPED "L.B.B.M. No. 538" AND SET IN THE TOP OF A CONCRETE POST ABOUT 1 FOOT UNDERGROUND, ACCESS TO WHICH IS HAD THROUGH A 5-INCH IRON PIPE WITH A CAST IRON COVER MARKED "L.B." See F.B. 3706-45 For Bm 32-9A

B.M. 32-10 (U.S. 4585 E-780)

ABOUT 2.1 MILES EAST ALONG CARSON STREET FROM THE INTERSECTION OF CHERRY AVENUE AT LONG BEACH, L.A. Co., ABOUT 0.1 MILE EAST OF THE INTERSECTION OF CLARK AVE AT A CONCRETE BRIDGE OVER A CANAL, IN THE TOP OF THE WEST ABUTMENT, 0.6 FOOT NORTH OF THE SOUTH END, 61 FEET SOUTH OF THE CENTER LINE OF THE STREET, AND ABOUT LEVEL WITH THE STREET. A STANDARD DISK STAMPED "E-780 1946"

10/4/61 Reported destroyed due to construction



See F.B. 2865-9 For Bm 32-10-A

RETURN TO
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Notes Ck'd by	L. A. CO. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 10-19-53
Date	Indexed A. C. Johnson

B.F. B. 1353 PG. 15

B.M. 32-11

CONANT ST., NEAR FLOOD CONTROL DITCH, 136.0 FEET EAST of ℄ CHARLEMAGNE AVE., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 32-11 1953 R.E. 63" SET IN CONCRETE 12 INCHES BELOW THE SURFACE, 1 FT. BACK OF CURB 29.2 FEET NORTH OF ℄ CONANT ST. AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

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RETURN TO
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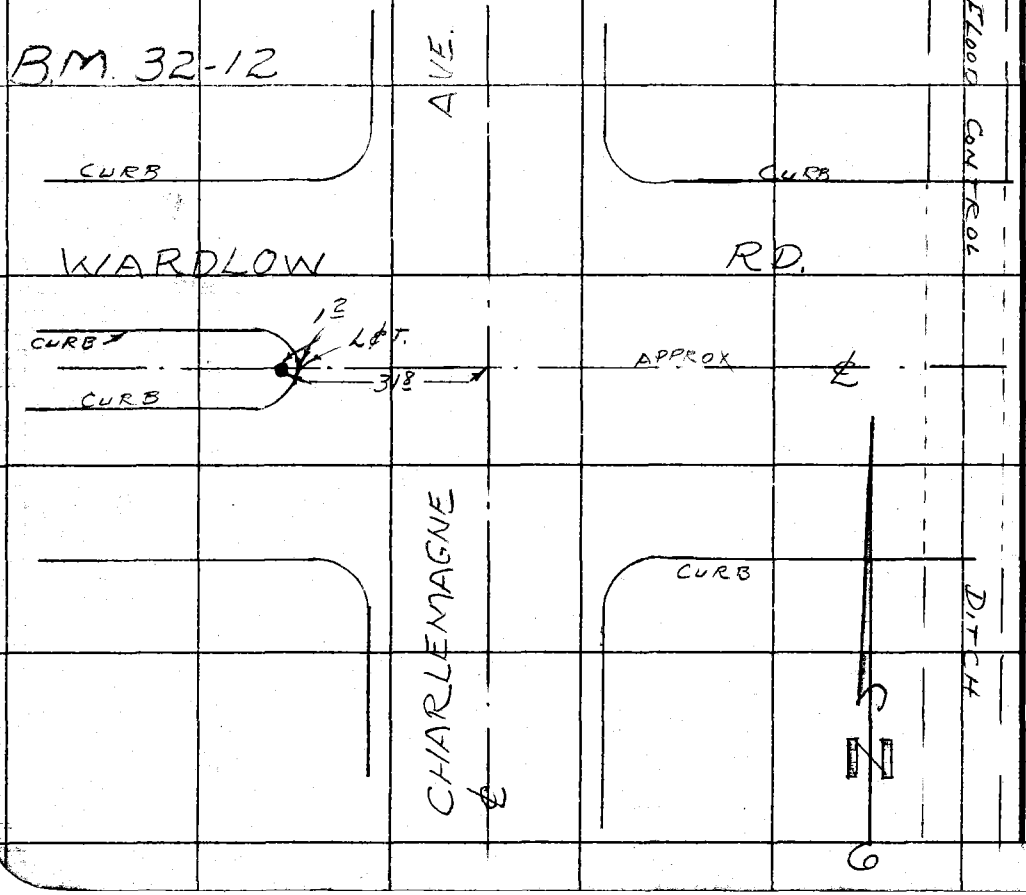
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3088 247 4-53

F. B. 1353 Pg. 16

B.M. 32-12

WARDLOW ROAD AND CHARLEMAGNE AVE, 31.8 FEET WEST OF ℄ INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 32-12 1953 R.E.63" SET IN CONCRETE 9 INCHES DEEP, 1¼ FEET BACK OF CURB AT EAST END OF CENTER PARKWAY AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."



RETURN TO
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726 LOS ANGELES COUNTY
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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 FOGGY Inst. No. 50010
Notes by A. D. SMITH Time 8:10 To 8:55 Rod No. 9010

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-6 To B.M. 6-7
Date 10-16-53
Indexed C. Johnson 10-29-53

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.576		.192		#9	4.782		.195		B.M. 6-6
	6.384		.188			4.587		.195		CENTER ST & WOODRUFF AVE
	6.196		.380			4.392		.390		SEE F.B. 1207-11
1	19.156	6.385		.380	58°	13.761	4.587		.390	FOR DESCRIPTION
	5.186		.194			5.018		.195		
	4.992		.193			4823		.191		E. LANDA
	4.799		.387			4.632		.386		
2	14.977	4.992		.767		14.473	4.824		.776	
	5.411		.196			5.068		.197		
	5.215		.194			4.871		.196		
	5.021		.390			4.675		.393		
3	15.647	5.216		1.157		14.614	4.871		1.169	
	5.505		.192			5.254		.194		
	5.313		.193			5.060		.192		
	5.120		.385			4.868		.386		
4	15.938	5.313		1.542		15.182	5.061		1.555	
	5.590		.192			5.340		.192		
	5.398		.194			5.148		.193		
	5.204		.386			4.955		.385		
5	16.192	5.397		1.928		15.443	5.148		1.940	
		27.303					24.491			

F.B. 1353 PG. 25

FORM 379 5M 7-60

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 FOGGY Inst. No. 50010
Notes by A. D. SMITH Time 8:10 TO 8:[illegible]5 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-6 To B.M. 6-7
Date 10-16-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.683	27.303	193	1.928		4.830	24.491	.193	1.940	
	5.490		193			4.637		.194		
	5.297		.386			4.443		.387		
6	16.470	5.490		2.314		13.910	4.637		2.327	SUMMATION OF RUN B.M. 6-6 TO B.M. 6-7
	4.806		193			5.095		.195		TOTAL BACKSIGHTS + 46.418
	4.613		193			4.900		.191		TOTAL FORESIGHTS - 45.801
	4.420		386			4.709		.386		DIFF. IN ELEVATIONS + 0.617
7	13.839	4.613		2.700		14.704	4.901		2.713	
	4.448		.196			4.992		.192		
	4.252		.193			4.800		.188		
	4.059		389			4.612		.380		
8	12.759	4.253		3.089		14.404	4.801		3.093	
	4.969		.211			7.182		.211		B.M. 6-7
	4.758		.208			6.971		.210		CENTER ST. & BELLFLOWER BLVD.
	4.550		419			6.761		421		SEE F.B. 1207-12
9	14.277	4.759		3.508	60°	20.914	6.971		3.514	FOR DESCRIPTION
		46.418					45.801			

F.B. 1353 PG. 2-6

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 FOGGY Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 9:30 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-7 To B.M. 6-6
Date 10-16-53
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
	7.207		.210		#9	4.988		.210		B.M. 6-7
	6.992		.211			4.778		.209		CENTER ST & BELLFLOWER BLVD
	6.781		.421 ✓			4.569		.419 ✓		SEE F.B. 1207-12
1	20.975	6.992 ✓		.421 ✓	60°	14.335	4.778 ✓		.419 ✓	FOR DESCRIPTION
	4.939		.195			4.390		.193		
	4.744		.192			4.197		.192		
	4.552		.387 ✓			4.005		.385 ✓		A. E. LANDA
2	14.235	4.745 ✓		.808 ✓		12.592	4.197 ✓		.804 ✓	
	5.112		.193			4.829		.195		
	4.919		.191			4.634		.191		
	4.728		.384 ✓			4.443		.386 ✓		
3	14.759	4.920 ✓		1.192 ✓		13.906	4.635 ✓		1.190 ✓	
	4.826		.193			5.683		.193		
	4.633		.192			5.490		.193		
	4.441		.385 ✓			5.297		.386 ✓		
4	13.900	4.633 ✓		1.577 ✓		16.470	5.490 ✓		1.576 ✓	
	5.378		.195			5.628		.195		
	5.183		.193			5.433		.191		
	4.990	3 2 1	.388 ✓			5.242	3 2 1	.386 ✓		
5	15.551	5.184 ✓		1.965 ✓		16.303	5.434 ✓		1.962 ✓	
		26.474 ✓					24.534 ✓			

F.B. 1333 PG. 27

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 FOGGY Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 9:30 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-7 To B.M. 6-6
Date 10-16-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.287	26.474	.194	1.965		5.540	24.534	.192	1.962	
	5.093		.193			5.348		.193		
	4.900		.387			5.155		.385		SUMMATION OF RUN
6	15.280	5.093		2.352		16.043	5.348		2.347	B.M. 6-7 TO B.M. 6-6
	5.075		.195			5.420		.196		TOTAL BACKSIGHTS + 46.298
	4.880		.195			5.224		.193		TOTAL FORESIGHTS - 46.927
	4.685		.390			5.031		.389		DIFF. IN ELEVATIONS - 0.629
7	14.640	4.880		2.742		15.675	5.225		2.736	
	5.341		.197			5.510		.194		
	5.144		.194			5.316		.192		
	4.950		.391			5.124		.386		
8	15.435	5.145		3.133		15.950	5.317		3.122	
	4.901		.195			6.695		.193		B.M. 6-6
	4.706		.196			6.502		.190		CENTER ST. & WOODRUFF AVE.
	4.510		.391			6.312		.383		SEE F.B. 1207-11
9	14.117	4.706		3.524	66°	19.509	6.503		3.505	FOR DESCRIPTION
	46.298					46.927				

F.B. 333 PG. 28

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 - SUNNY Inst. No. 50010
Notes by G.E. DREIER Time 10:00 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-7 To B.M. 6-8
Date 10-15-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.234		192		#9	6261		194		B.M. 6-7
	6.042		190			6.067		196		CENTER ST. & BELLFLOWER BLVD
	5.852		382			5.871		390		SEE F.B. 1207-12
1	18.128	6.043		.382	73°	18.199	6.066		.390	FOR DESCRIPTION
	5.193		193			5.183		192		
	5.000		192			4.991		191		T E. LANDA
	4.808		385			4.800		383		
2	15.001	5.000		.767		14.974	4.991		.773	
	4.625		196			5.273		194		
	4.427		196			5.079		191		
	4.233		392			4.888		385		
3	13.287	4.429		1.159		15.240	5.080		1.158	
	4.463		193			5.138		196		
	4.270		192			4.942		194		
	4.078		385			4.748		390		
4	12.811	4.270		1.544		14.828	4.943		1.548	
	4.598		196			5.179		196		
	4.402		192			4.983		192		
	4.210		388			4.791		388		
5	13.210	4.403		1.932		14.953	4.984		1.936	
		24.145					26.064			

F.B. 1353 PG. 27

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 - SUNNY Inst. No. 500110
Notes by G. E. DREIER Time 10:00 TO 11:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-7 To B.M. 6-8
Date 10-15-53
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
	4598	24.145	195	1.932		4.997	26.064	194	1,936	
	4.403		193			4.803		191		
	4.210		388			4,612		385		
6	13.211	4.404		2320		14.412	4.804		2.321	
	4.845		196			4.717		195		
	4.649		193			4.522		191		
	4.456		389			4.331		386		
7	13.950	4.650		2.709		13.570	4.523		2.707	
	7.594		194			4.827		195		SUMMATION OF RUN
	7.400		191			4.632		192		B.M. 6-7 TO B.M. 6-8
	7.209		385			4.440		387		TOTAL BACKSIGHTS + 45.894
8	22.203	7.401		3094		13.899	4.633		3094	TOTAL FORESIGHTS - 51.357
	0898		145			5.223		140		DIFF IN ELEVATION - 5.463
	0.753		143			5.083		138		
	0.610		288			4.945		278		
9	2.261	0.754		338 2		15.251	5.084		337 2	
	4.680	41350	140			6.388		139		B.M. 6-8
	4.540		139			6.249		138		CENTER ST. & CLARK AVE.
	4.401		279			6.111		277		SEE F.B. 1207-13
10	13.621	4.540		3.661	73°	18.748	6.249		3.649	FOR DESCRIPTION.
		45.894					51.357			

F.B. 1352 PG. 30

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. 50010
Notes by G.E. DREIER Time 9:00 TO 10:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-8 To B.M. 6-7
Date 10-15-53
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
	6.324		137		#9	4.616		141		B.M. 6-8
	6.187		138			4.475		139		CENTER ST. & CLARK AVE
	6.049		275			4.336		280		SEE F.B. 1207-13
1	18.560	6.187		.275	68°	13.427	4.476		.280	FOR DESCRIPTION
	5251		141			0.921		142		
	5.110		138			0.779		142		T E. LANDA
	4.972		279			0.637		284		
2	15.333	5.111		.554		2.337	0.779		.564	
	4.873		194			7.642		194		
	4.679		194			7.448		193		
	4.485		388			7.255		387		
3	14.037	4.679		.942		22.345	7.448		.951	
	4.737		193			4.862		194		
	4.544		192			4.668		195		
	4.352		385			4.473		389		
4	13.633	4.544		1.327		14.003	4.668		1.340	
	4.994		193			4.592		193		
	4.801		193			4.399		191		
	4.608		386			4.208		384		
5	14.403	4.801		1.713		13.199	4.400		1.724	
		25.322					21.771			

F.B. 1359 PG. 31

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.: 5.0010
Notes by: G. E. DREIER Time: 9:00 TO 10:00 Rod No.: 9 & 10

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 6-8 To: B.M. 6-7
Date: 10-15-53
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
	5248	25322	195	1.713		4.665	21771	194	1.724	
	5053		195			4.471		192		
	4.858		390			4.279		386		
6	15.159	5.053		2.103		13.415	4.472		2.110	
	5.137		196			4.458		194		SUMMATION OF RUN
	4.941		194			4.264		190		B.M. 6-8 TO B.M. 6-7
	4.747		390			4.074		384		TOTAL BACKSIGHTS +51.976
7	14.825	4.942		2.493		12.796	4.265		2.494	
	5.732		194			5.082		194		TOTAL FORESIGHTS -46.505
	5538		195			4.888		194		DIFF IN ELEVATION +5.471
	5.343		389			4.694		388		
8	16.613	5.538		2.882		14.664	4.888		2.882	
	5.240		192			5252		192		
	5.048		192			5.058		192		
	4.856		384			4.866		384		
9	15.144	5.048		3.266		15.174	5.058		3.266	
	6.269	6.073	197			6.242		191		B.M. 6-7
	6.072		193			6.051		191		CENTER ST & BELLFLOWER BLVD
	5.879		380			5.860		382		SEE F.B. 1207-12
10	18.220	6073	9	3.646	73°	18.153	6.051		3.648	FOR DESCRIPTION
		51.976					46.505			

F.B. 1353 PG. 32

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. 50010
Notes by G E DREIER Time 1:00 To Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-8 To B.M. 32-1
Date 10-15-53
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
	6310		115		#9	5.601		114		B.M. 6-8
	6195		113			5.487		115		CENTER ST. & CLARK AVE.
	6.082	1	228			5.372	1	229		SEE F.B. 1207-13
1	18587	6.196		.228	77°	16.460	5.487		229	FOR DESCRIPTION
		5.497								F.C.B.M. 75-5C
		0.799								CLARK AVE & CENTER ST. SW COR
										BRASS DISK IN CURB 6 FT.
										S. OF S. END. C.R.
	5495		082			5320		076		
	5413		081			5244		076		
	5332		163			5168		152		
2	16240	5.413		.391		15732	5.244		.381	
	5201		193			5.403		195		
	5008		193			5208		195		
	4.815		386			5.013		390		
3	15024	5.008		.777		15.624	5.208		.771	
	5128		194			5553		195		
	4934		192			5358		191		
	4742		386			5167		386		
4	14804	4.935		1.163		16078	5.359		1.157	
		21.552					21.298			

F.B. 1353 PG. 33

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. 50010
Notes by G.E. DREIER Time 1:00 TO Rod No. 986

Name L. A. CO. PRECISE LEVEL: NET
Job No. 4923
From B.M. 6-8 To B.M. 32-1
Date 10-15-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.393	21.552	093	1163		4.740	21.298	096	1.157	SY 14 25 S.W. COR CLARK AVE & LOS ANGELES ST. L.B.T. 9' S&S. END C.R.
	4.300		092			4.644		094		
	4208		185			4.550		190		
5	12.901	4.300		1.348		13.934	4.645		1347	
	5.418	25.852	193			6 336	25.943	196		
	5.225		192			6,140		192		
	5033		385			5.948		388		
6	15676	5.225		1,733		18424	6.141		1,735	
	6.048		196			5.620		194		
	5.852		192			5.426		193		
	5.660		388			5 233		387		
7	17.560	5.853		2.121		16279	5.426		2.122	
	5.315		195			5842		191		
	5,120		193			5.651		192		
	4927		388			5,459		383		
8	15362	5.121		2,509		16.952	5.651		2505	
	5.483		193			5, 678		196		
	5.290		192			5,482		192		
	5098		385			5.290		388		
9	15.871	5.290		2.894		16.450	5.483		2.893	
		47.341					48.244			

F.B. 1353 PG. 34

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. 50010
Notes by G. E. DREIER Time 1:00 TO 2:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-8 To B.M. 30-1
Date 10-15-53
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
	5.219	47.341	196	2.894		5.400	48.644	192	2.893	
	5.023		193			5.208		191		
	4.830		389			5.017		383		
10	15.072	5.024		3.283		15.625	5.208		3.276	
	5.020		193			5.421		191		
	4.827		194			5.230		190		
	4.633		387			5.040		381		
11	14.480	4.827		3.670		15.691	5.230		3.657	
	5.253		172			6.974		167		B.M. 30-1
	5.081		173			6.807		167		CLARK AVE & FLOWER AVE. E.
	4.908		345			6.640		334		SEE F.B. 1353-2
12	15.242	5.081		4.015		20.421	6.807		3.991	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 62.273
										TOTAL FORESIGHTS - 65.889
										DIFF. B.M. 6-8 TO 30-1 - 3.616
										" 6-8 TO F.C. 75-5C + 0.709
										" F.C. 75-5C TO 30-1 - 4.325
		62.273					65.889			

F.B. 1353, pg. 35

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

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. 1353 PG. 36

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. 50010
Notes by G. E. DREIER Time 2:15 TO 3:05 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-1 To B.M. 6-8
Date 10-15-53
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
	6.988		168		#9	5.270		172		B.M. 32-1
	6.820		165			5.098		173		CLARK AVE & FLOWER AVE
	6.655		333			4.925		345		SEE F.B. 1353-7
1	20.463	6.821		333	77°	15.293	5.098		345	FOR DESCRIPTION
	5.482		192			5.079		195		
	5.290		191			4.884		193		T E. LANDA
	5.099		383			4.691		388		
2	15.871	5.290		.716		14.654	4.885		.733	
	5.372		194			5.197		197		
	5.183		191			5.000		193		
	4.992		385			4.807		390		
3	15.552	5.184		1.101		15.004	5.001		1.123	
	5.674		197			5.477		192		
	5.477		197			5.285		189		
	5.281		394			5.096		381		
4	16.431	5.477		1.495		15.858	5.286		1.504	
	5.807		194			5.277		194		
	5.613		193			5.083		193		
	5.420		387			4.890		387		
5	16.840	5.613		1.882		15.250	5.083		1.891	
		28.385					25.353			

F.B. 1353 PG. 37

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. 50010
Notes by G. E. DREIER Time 2:15 TO 3:05 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-1 To B.M. 6-8
Date 10-15-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.616	28.385	195	1.882		6.043	25.353	194	1.891	
	5.421		191			5.849		193		
	5.230		386			5656		387		
6	16,267	5.422		2268		17.548	5.849		2.278	
	6258		196			5.302		193		SY 1425 S.W.Cor CLARK AVE & LOS ANGELES ST. L.B.T. 9' S. OF S. END C.R.
	6.062		192			5.149		192		
	5870		388			4.957		385		
7	18.190	6.063		2.656		15448	5.149		2.663	
	4.718	39.870	298			4,369	36.351	192		
	4.620		295			4.277		373		
	4.525		193			4.184		185		
8	13.863	4.621		2.849		12.830	4.277		2.848	
	5.572		194			5.142		192		
	5.378		195			4.950		190		
	5183		389			4.760		382		
9	16.133	5.378		3.238		14.852	4.951		3.230	
	5.335		195			5135		195		
	5.140		192			4940		194		
	4948		387			4.746		389		
10	15.423	5.141		3.625		14.821	4.940		3.619	
		55.010					50.519			

F.B. 1353 PG. 38

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. 50010
Notes by G. E. DREIER Time 2:15 TO 3:05 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-1 To B.M. 6-8
Date 10-15-53
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
	5.355	55.010	079	3.625		5.527	50.519	080	3.619	
	5.276		079			5.447		080		
	5.197		158			5.362		160		
11	5.828	5.276		3.783		16.341	5.447		3.779	
		60.286					55.966			F.C.B.M. 75-5C
										CLARK AVE & CENTER ST. S.W.Cor.
										BRASS DISK IN CURB 6' S. OF
										S. END C.R.
	5.611		116			6.318		116		B.M. 6-8
	5.495		115			6.202		112		CENTER ST. & C/L
	5.380		231			6.090		228		
12	16.486	5.495		4.014	74°	18.610	6.203		4.007	
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +65.781
										TOTAL FORESIGHTS -62.169
										DIFF. 32-1 TO 68 +3.612
										" 32-1 TO F.C.75-5C 4.320
										F.C.75-5C TO 6-8 = 0.708
		65.781					62.169			

F.B. 435-3 PG. 39

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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 1353 PG. 40

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. 50010
Notes by G.E.DREIER Time 10:15 TO 11.00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-1 To B.M. 32-2
Date 10-16-53
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
	6.528		189		#9	5.292		197		B.M. 32-1
	6.339		188			5.095		195		CLARK AVE & FLOWER AVE
	6.151		377			4.900		392		SEE F.B. 1353-7
1	19.018	6.339		377	72°	15.287	5.096		392	FOR DESCRIPTION
	5.171		193			5.506		195		
	4.978		190			5.311		194		T. E. LANDA
	4.788		383			5.117		389		
2	14.937	4.979		.760		15.934	5.311		.781	
	5.234		075			5.500		079		SY 1430
	5.159		076			5.421		080		CLARK AVE. & WALNUT AVE. N.W. COR.
	5.083		151			5.341		159		4 FT. S' N. OF N. END C.R.
3	15.476	5.159		.911		16.262	5.421		.940	
	5.442	6.477	204			5.625	15.828	185		
	5.238		204			5.440		182		
	5.034		408			5.258		367		
4	15.714	5.238		1.319		16.323	5.441		1.307	
	5.228		193			5.632		194		
	5.035		193			5.438		191		
	4.842		386			5.247		385		
5	15.105	5.035		1.705		16.317	5.439		1.702	
		26.750					26.708			

F.B. 1353 PG. 41

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. 50010
Notes by G. E. DREIER Time 10.15 TO 11.00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-1 To B.M. 32-2
Date 10-16-53
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
	3.242	26.750	194	1.705		5.570	26.708	194	1.702 692	
	5.048		196			5.376		194		
	4.852		390			5.182		388		
6	15.142	5.047		2.095		16.128	5.376		2.080	
	5.239		192			5.538		196		
	5.047		192			5.342		192		
	4.855		384			5.150		388		
7	15.141	5.047		2.479		16.030	5.343		2.468	
	5.262		194			5.710		197		SY 1432
	5.068		196			5.513		194		CLARK AVE & PALM AVE, N.W. COR.
	4.872		390			5.319		391		L.&T. 2' N. OF N. END C.R.
8	15.202	5.067		2.869		16.542	5.514		2.859	
	5.306	41.911	194			5.545	42.941	196		
	5.112		192			5.349		195		
	4.920		386			5.154		391		
9	15.338	5.113		3.255		16.048	5.349		3.240	
F.B. 1353 PG. 42	4.545		133			4.740		132		
	4.412		132			4.608		134		
	4.280		265			4.474		266		
10	13.237	4.412		3.520		13.822	4.607		3.586	
		51.436					52.897			

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 B. E. DREIER Weather HAZY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-1 To B.M. 32-2
Date 10-16-53
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
	5.236	51.436	132	3.520		6.237	52.897	134	3.526	B.M. 32-2
	5.104		131			6.103		131		CLARK AVE & ARTESIA AVE
	4.973		263			5.972		265		SEE F.B. 1353-8
11	15.313	5.104		3.783	72°	18.312	6.104		3.791	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 32-1 TO B.M. 32-2
										TOTAL BACKSIGHTS +56.540
										TOTAL FORESIGHTS -59.001
										DIFF IN ELEVATION -2.461
										F.B. 1353 PG. 43
		56.540					59.001			

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

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. 1353 PG. 44

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. 50010
Notes by G. E. DREIER Time 11:00 TO 11:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NP-1
Job No. 4923
From B.M. 32-2 To B.M. 32-1
Date 10-16-53
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
	6278		133		#9	5279		130		B.M. 32-2
	6145		132			5149		130		CLARK AVE & ARTESIA
	6013		265			5019		260		SEE F.B. 1353-8
1	18436	6145		.265	72°	15447	5149		.260	FOR DESCRIPTION
	4812		132			4618		132		
	4680		131			4486		133		T E. LANDA
	4549		263			4353		265		
2	14041	4680		.528		13457	4486		.525	
	5617		197			5378		193		SY 1432
	5420		195			5185		191		CLARK AVE & PALM AVE, N.W. COR.
	5225		392			4994		384		L.G.T. IN CURB 2' N OF N. END C.R.
3	16262	5421		.920		15557	5186		.909	
	5645	16246	197			5198	14821	197		
	5448		195			5001		195		
	5253		392			4906		392		
4	16346	5449		1312		15005	5002		1301	
	5510		196			5210		194		
	5314		194			5016		194		
	5120		390			4822		388		
5	15944	5315		1702		15048	5016		1689	
		27010					24839			

F.B. 1353 PG. 45

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. 50010
Notes by G. E. DREIER Time 11:00 TO 11:35 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-2 To B.M. 32-1
Date 10-16-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.577	27.010	195	1.702		5.250	24.839	196	1.689	
	5.382		192			5.054		195		
	5.190		387			4.859		391		
6	16.149	5.383		2.089		15.163	5.054		2.080	
	5.597		194			5.198		196		
	5.403		191			5.002		193		
	5.212		385			4.809		389		
7	16.212	5.404		2.474		15.009	5.003		2.469	
	5.565		195			5.360		195		SY 1430
	5.370		195			5.165		192		CLARK AVE & WALNUT AVE, N.W.COR
	5.175		390			4.973		387		L & T. IN CURB 5' N. OF N. END C.R.
8	16.110	5.370		2.864		15.498	5.166		2.856	
	5.496	43.167	X80			5.228	40.062	X76		
	5.416		X79			5.152		X74		
	5.337		159			5.078		150		
9	16.249	5.416		3.023		15.458	5.153		3.006	
	5.526		194			5.190		196		
	5.332		190			4.994		193		
	5.142		384			4.801		389		
10	16.000	5.333		3.207		14.985	4.995		3.195	
		53.916					50.210			

F.B. 1353 PG. 46

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. 50010
Notes by G. E. DREIER Time 11:00 TO 11:35 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-2 To B.M. 32-1
Date 10-16-53
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
	5.259	53.916	191	3.807		6.500	50.210	191	3.395	B.M. 32-1
	5.068		191			6.309		190		CLARK AVE & FLOWER AVE
	4.877		382			6.119		381		SEE F.B. 1353-7
11	15.204	5.068		3.889		18.928	6.309		3776	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 32-2 TO B.M. 32-1
										TOTAL BACKSIGHTS + 58.984
										TOTAL FORESIGHTS - 56.519
										DIFF IN ELEVATION + 2.465
		58984					56519			

F.B. 1353 PG. 47

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

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. 1353 PG. 48

FORM 379 5M 7-60

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. 5001.0
Notes by E. Landa Time 1:00 TO 2:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-2 To B.M. 32-3
Date 10-16-53
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5723		89		#9	5623		111		B.M. 32-2
	5634		89			5512		111		CLARK AVE & ARTESIA AVE
	5545		178			5401		222		SEE F.B. 1352-8
1	16902	5.634		178	76°	16536	5.512		222	FOR DESCRIPTION
										F.C.B.M. 74-21C
										Clark Ave. & Artesia Ave
										S.W. Cor. Brass Disc
										in cb. 0.0 ft S of S end C.R.
	5575		93			5511		92		
	5482		92			5419		92		⊼ G.E. Dreier
	5390		185			5327		184		
2	16447	5.482		363		16257	5.419		406	
	4792		194			5086		193		
	4598		194			4893		191		
	4404		388			4702		384		
3	13794	4.598		751		14681	4.894		790	
	5372		194			5733		195		
	5178		195			5538		195		
	4983		389			5343		390		
4	15533	5.178		1140		16614	5.538		1180	
		20.892					21.363			

F.B. 1353 PG. 49

FORM 379 5M 7-60

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 - Sunny Inst. No. 50010
Notes by E. Landa Time 1:00 TO 2:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-2 To B.M. 32-3
Date 10-16-53
Indexed R. C. Johnson

F.B. 1353 PG 50

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5413	20.892	193	1160		5683	5.793	193	1180	
	5250		193			5490		192		
	5057		386			5298		385		
5	15750	5.250		1526		16471	5.490		1565	
	5367		136			5566		126		
	5231		137			5440		125		
	5096		273			5315		251		
6	15692	5.231		1799		16321	5.440		1816	
	5460	31.373	131			5829	33.793	131		SY 1636
	5329		132			5698		130		Clark Ave & Cedar Ave S.W. Cor.
	5197		263			5568		261		L & T 1.9 Ft S. of C.R.
7	15986	5.329		2062		17095	5.698		2077	
	5467	36.702	195			5608	37.991	196		
	5272		192			5412		193		
	5080		387			5219		389		
8	15819	5.273		2069		16239	5.413		2066	
	5374		193			6260		191		
	5181		193			6069		192		
	4988		386			5877		383		
9	15543	5.181		2835		18206	6.069		2840	
		47.156					47.173			

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 Inst. No. 50010
Notes by E. Landa Time 1:00 to 2:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-2 To B.M. 32-3
Date 10-16-53
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
	5998	5.856	193	2835		5618	4.942	195	2829	
	5805		193			5423		193		
	5612		386			5230		388		
10	17415	5.805		3221		16271	5.422		3237	
	5306		145			5189		147		
	5159		146			5042		146		
	5013		291			4896		293		
11	15476	5.159		3512		15127	5.042		3530	
	5188		150			6937		160		B.M. 32-3
	5038		148			6777		159		CLARK AVE & ASH NORTH ST.
	4890		298			6618		319		SEE F.B. 353-9
12	15116	5.039		3810		20332	6.777		3849	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 32-2 TO B.M. 32-3
										TOTAL BACKSIGHTS 63.159
										TOTAL FORESIGHTS 66.716
										DIFF IN ELEV. - 3.557
		63.159					66.716			

F.B. 1353 PG. 51

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

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. 1353 PG. 52

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 Cloudy Inst. No. 50010
Notes by E. Landa Time 2:15 to 3:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-3 To B.M. 32-2
Date 10-16-53
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
	6969		160			5221		149		B.M. 32-3
	6809		159			5072		149		Clark Ave. & Ashworth St.
	6650		319			4923		298		See F.B. 1352-9
1	20428	6.809		319	75°	15216	5.072		298	for description
	5110		167			5225		165		
	4963		165			5080		165		⊼ G.E. Dreier
	4818		292			4935		290		
2	14891	4.962		611		15240	5.080		588	
	5416		193			5799		193		
	5223		192			5606		192		
	5031		385			5412		387		
3	15670	5.223		996		16817	5.606		975	
	6251		191			5366		194		
	6060		192			5172		192		
	5868		383			4980		386		
4	18179	6.060		1379		15518	5.173		1361	
	5558		194			5416		194		SY 1436
	5364		193			5222		191		Clark Ave. & Cedar Ave.
	5171		387			5031		385		S.W. Cor. L & T. 1 ft
5	16093	5.364		1766		15669	5.223		1766	S of C.R.
		28.420					26.152			

F.B. 1353 PG. 53

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 B. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 2:15 to 3:00 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-3 To B.M. 32-2
Date 10-16-53
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
	5805	28.420	126	1766		5478	26.156	137	1766	
	5679		127			5311		136		
	5552		253			5175		273		
6	17036	5.679		2019		15964	5.311		2019	
	5550		131			5340		131		
	5423		131			5213		130		
	5292		262			5083		261		
7	16269	5.423		2281		15640	5.213		2280	
	5659		193			5422		194		
	5466		194			5228		193		
	5272		387			5035		387		
8	16397	5.466		2668		15685	5.228		2667	
	5729		197			5369		194		
	5332		194			5175		194		
	5338		391			4981		388		
9	16599	5.533		3059		15525	5.175		3055	
	4989		189			4702		195		
	4800		188			4507		196		
	4612		377			4311		391		
10	14401	4.800		3046		13520	4.507		3046	
		55.321					51.588			

F.B. 1353 PG. 54

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 Cloudy Inst. No. 50010
Notes by E. Landa Time 2:15 to 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. 32-3 To B.M. 32-2
Date 10-16-53
Indexed H. 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
	5452	55.321	89	3886		5522	51.588	98	3886	
	5363		88	3		5624		97		
	5275		177			5327		195		
11	16090	5.363		3693		16273	5.424		3661	
		60.684					57.012			F.C.B.M 7C-21C Clark Ave. & Artesia Ave. S.W. Cor. Brass Disc in Cb. 0.2ft S of S end C.R.
	5602		111			5703		88		B.M. 32-2 Clark Ave. & Artesia Ave. See F.B. 1352-8 for description
	5491		111			5615		88		
	5380		222			5527		176		
12	16073	5.491		3885	73°	16845	5.615		3817	
										Summation of Run B.M. 32-3 to B.M. 32-2
										Total Backsights = + 66.175
										Total Foresights = - 62.627
										Diff. in Elev = + 3.548
		66.175					62.627			

F.B. 1353 PG. 55

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

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. 1353 PG. 56

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. 50010
Notes by G. E. DREIER Time 3:15 TO 4:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-3 To B.M. 32-5
Date 10-16-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.277		017		#9	5.413		014		BM. 32-3
	6.260		018			5.399		OK		CLARK AVE & ASHWORTH ST
	6.242		035			5.384		029		SEE F.B. 1353-9
1	18.779	6.260		035	73°	16.196	5.399		029	
	5.284		207			5.638		196		Sy 1438
	5.077		206			5.442		193		CLARK AVE & ASHWORTH ST.
	4.871		413			5.249		389		S.W. COR. L & T. IN CURB
2	15.232	5.077		448		16.329	5.443		418	AT MIDDLE C.R.
	5.191		193			5.615		195		
	4.998		194			5.420		191		
	4.804		387			5.229		386		T. E. LANDA
3	14.993	4.998		835		16.264	5.421		804	
	5.073		194			5.453		196		
	4.879		191			5.257		194		
	4.688		385			5.063		390		
4	14.640	4.880		1220		15.773	5.258		1194	
	4.946		190			5.334		197		
	4.756		189			5.137		198		
	4.567		379			4.939		395		
5	14.269	4.756		1599		15.410	5.137		1589	
		25.971					26.658			

F.B. 1353 PG. 57

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 THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 3:15 TO 4:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-3 To B.M. 32-5
Date 10-16-53
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
	4.938	25.971	195	1599		5.961	26.658	194	1.589	
	4.743		193			5767		195		
	4.550		388			5.572		389		
6	14.231	4.744		1.987		17.300	5.767		1.978	
	5.332		193			5.517		195		
	5.139		190			5.322		194		
	4.949		383			5.128		389		
7	15.420	5.140		2370		15.967	5.322		2.367	
	5.132		194			5.764		194		
	4.938		190			5.570		191		
	4.748		384			5.379		385		
8	14.818	4.939		2.754		16.713	5.571		2752	
	5.272		194			5.502		193		
	5.078		194			5.309		193		
	4.884		388			5.116		386		
9	15.234	5.078		3.142		15.927	5.309		3.138	
F.B. 353 PG. 58	4.885		194			5.181		193		
	4.691		192			4.988		191		
	4.499		386			4.797		384		
10	14.075	4.692		3.528		14.966	4.989		3.522	
		50.564					53.616			

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 OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 3:15 TO 4:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-3 To B.M. 32-5
Date 10-16 & 19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5,246	50.564	146	3.528		5 340	53.616	142	3.522	SUMMATION OF RUN ✓
	5,100		142			5.198		145		TOTAL BACKSIGHTS + 71.955 ✓
	4958		288			5 053		287		TOTAL FORESIGHTS - 76.443 ✓
11	15.304	5.101		3.816		15.591	5.197		3.809	DIFF. B.M. 32-3 TO 32-5 - 4.488 ✓
	5,242		116			6022		115		" 32-3 TO F.C. 74-504 -3.928 ✓
	5.126		116			5.907		117		" F.C. 74-504 TO 32-4 - 0.887 ✓
	5.010		232			5.790		232		" 32-4 TO 32-5 + 0.327 ✓
12	15.378	5.126		4.048	71°	17.719	5.906		4.041	
	4.611	60.791	016			5,499	64.719	017		F.C. B.M. 74-504
	4595		016			5,482		017		CLARK AVE & SOUTH ST, N.E. COR,
	4.579		032			5.465		034		BRASS DISK IN CURB 5 FT.
13	13.785	4.595		4.080		16.446	5.482		4.075	E. OF E. END OF CURB RETURN
		65.386					70.201			B.M. 32-4 (CLEARWATER H-5 RM 2)
										CLARK AVE & SOUTH ST.
										SEE F.B. 1353-10
										FOR DESCRIPTION
	6639		.069			6 312		070		B.M. 32-5 (CLEARWATER H-5)
	6570		.071			6.242		069		CLARK AVE & SOUTH ST
	6499		140			6.173		.139		SEE F.B. 1358-10
14	19.708	6.569		4.220		18.727	6.242		4.214	FOR DESCRIPTION
		71.955					76.443			

F.B. 1353 PG. 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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 1353 PG. 60

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 CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 8:30 TO 9:35 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-5 To B.M. 32-3
Date 10-19-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.338		.069		#9	6.665		.070		B.M. 32-5 (CLEARWATER H-5)
	6.269		.069			6.595		.068		CLARK AVE & SOUTH ST.
	6.200		.138			6.527		.138		SEE F.B. 1353-10
1	18.807	6.269		.138	72°	19.787	6.596		.138	FOR DESCRIPTION
										B.M. 32-4 (CLEARWATER H-5 RM #2)
										CLARK AVE. & SOUTH ST.
										SEE F.B. 1353-10
										FOR DESCRIPTION
	5.578		.016			4.690		.014		F.C.B.M. 74-504
	5.562		.015			4.676		.015		CLARK AVE & SOUTH ST, N.E. COR,
	5.547		.031			4.661		.029		BRASS DISK IN CURB 5 FT.
2	16.687	5.562		.169		14.027	4.676		.167	E. OF E. END OF CURB RETURN
	5.995	11.831	.117			5.217	11.272	.117		
	5.878		.116			5.100		.118		
	5.762		.233			4.982		.235		
3	17.635	5.878		.402		15.299	5.100		.402	
	5.360		.143			5.266		.145		
	5.217		.144			5.121		.143		
	5.073		.287			4.978		.288		
4	15.650	5.217		.689		15.365	5.122		.690	
		22.926					21.494			

F.B. 1353 PG. 61

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 CLEAR & WARM Inst. No. 50010
Notes by A.D. SMITH Time 8:35 to 9:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-5 To B.M. 32-3
Date 10-19-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.129	22.926	.195	.689		4.832	21.494	.194	.690	
	4.934		.192			4.638		.191		
	4.742		387			4.454		385		
5	14.805	4.935		1.076		13.917	4.639		1.075	
	5.502		1.94			5.272		195		
	5.308		194			5.077		194		
	5.114		388			4.883		389		
6	15.924	5.308		1.464		15.232	5.077		1.464	
	5.712		193			5.096		194		
	5.519		191			4.892		.192		
	5.328		384			4.700		386		
7	16.559	5.520		1.848		14.678	4.893		1.850	
	5.598		194			5.417		195		
	5.404		194			5.222		192		
	5.210		388			5.032		387		
8	16.212	5.404		2.236		15.669	5.223		2.237	
	6.107		197			5.079		193		
	5.910		194			4.886		192		
	5.716		391			4.694		385		
9	17.733	5.911		2.627		14.659	4.886		2.622	
		50.004					46.212			

F.B. 1353 PG. 62

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY [illegible] OR CHANGES ON THIS SHEET [illegible] BE MADE OR CIRCLED IN [illegible] WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A. D. SMITH Time 8:30 TO 9:35 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-5 To B.M. 32-3
Date 10-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.641	50.004	.193	2.627		5.260	46.212	.194	2.622	
	5.448		.193			5.066		.193		
	5.255		.386			4.873		.387		SUMMATION OF RUN
10	16.344	5.448		3.013		15.199	5.066		3.009	B.M. 32-5 TO B.M. 32-3
	5.600		.196			5.222		.194		TOTAL BACKSIGHTS + 77.095
	5.404		.193			5.028		.191		TOTAL FORESIGHTS - 72.620
	5.211		.389			4.837		.385		DIFF. IN ELEVATIONS + 4.475
11	16.215	5.405		3.402		15.087	5.029		3.394	DIFF 32-5 TO 32-4 - 0.327
	5.611		.192			5.190		.194		" 32-4 TO F.C. 74-504 + 0.886
	5.419		.192			4.996		.195		" F.C. 504 TO 32-3 + 3.916
	5.227		.384			4.801		.389		
12	16.257	5.419		3.786		14.987	4.996		3.783	
	5.610		.197			5.260		.210		SY 1438
	5.413		.193			5.050		.208		S.W. COR CLARK AVE & ASHWORTH ST
	5.220		.390			4.842		.418		L & T IN CURB AT
13	16.243	5.414		4.176		15.152	5.051		4.201	MIDDLE OF CURB RETURN
	5.427	71.690	.022			6.283	66.354	.017		B.M. 32-3
	5.405		.022			6.266		.018		CLARK AVE. & ASHWORTH ST.
	5.383		.044			6.248		.035		SEE F.B. 1353-9
14	16.215	5.405		4.220	74°	18.797	6.266		4.236	FOR DESCRIPTION
		77.095					72.620			

F.B. 1353 PG. 63

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

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. 1353 PG. 64

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 9:10 TO 10:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From F.C.B.M. 74-504 To B.M. 32-3
Date 10-27-53
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
	5.997		.117		#9	5.214		.116		F.C.B.M. 74-504
	5.880		.118			5.098		.117		CLARK AVE. & SOUTH ST. N.E. COR.
	5.762		.235			4.981		.233		BRASS DISK IN CURB 5' E. OF E. END
1	17.639	5.880		.235	80°	15.293	5.098		.233	OF CURB RETURN
	5.350		.146			5.252		.142		
	5.204		.143			5.110		.143		
	5.061		.289			4.967		.285		A E. LANDA
2	15.615	5.205		.524		15.329	5.110		.518	
	5.633		.195			5.338		.196		
	5.438		.192			5.142		.192		
	5.246		.387			4.950		.388		
3	16.317	5.439		.911		15.430	5.143		.906	
	5.490		.194			5.262		.195		
	5.296		.195			5.067		.194		
	5.101		.389			4.873		.389		
4	15.887	5.296		1.300		15.202	5.067		1.295	
	5.748		.195			5.118		.196		
	5.553		.192			4.922		.192		
	5.361		.387			4.730		.388		
5	16.662	5.554		1.687		14.770	4.923		1.683	
		27.374					25.341			

F.B. 353 PG. 65

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 CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 9:10 To 10:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From F.C.B.M. 24-504 To B.M. 32-3
Date 10-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.539	27.374	.196	1.687		5.358	25.341	.194	1.683	
	5.343		.193			5.164		.192		
	5.150		.389			4.972		.386		
6	16.032	5.344		2.076		15.494	5.165		2.069	
	6.100		.196			5.076		.194		
	5.904		.194			4.882		.192		
	5.710		.390			4.690		.386		
7	17.714	5.905		2.466		14.648	4.883		2.455	
	5.611		.193			5.233		.193		
	5.418		.195			5.040		.192		
	5.223		.388			4.848		.385		
8	16.252	5.417		2.854		15.121	5.040		2.840	
	5.578		.197			5.199		.195		
	5.381		.193			5.004		.192		
	5.188		.390			4.812		.387		
9	16.147	5.382		3.244		15.015	5.005		3.227	
	5.656		.191			5.240		.197		
	5.465		.190			5.043		.195		
	5.275		.381			4.848		.392		
10	16.396	5.465		3.625		15.131	5.044		3.619	
		54.887					50.478			

F.B. 1353 PG. 66

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. F. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 9:10 TO 10:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From F.C.B.M. 74-504 To B.M. 32-3
Date 12-27-53
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
	5.660	54.887	.205	3.625		5.291	50.478	.201	3.619	
	5.455		.203			5.090		.199		
	5.252		.408			4.891		.400		
11	16.367	5.456		4.033		15.272	5.091		4.019	
		60.343					55.569			SY 1438
										CLARK AVE. & ASHWORTH ST. S.W. COR.
										L & T IN CURB AT MIDDLE
										OF CURB RETURN
	5.470		.017			6.330		.016		B.M. 32-3
	5.453		.016			6.314		.015		CLARK AVE. & ASHWORTH ST.
	5.437		.033			6.299		.031		SEE F.B. 1353-9
12	16.360	5.453		4.066	84°	18.943	6.314		4.050	FOR DESCRIPTION
										SUMMATION OF RUN
										F.C.B.M. 74-504 TO B.M. 32-3
										TOTAL BACKSIGHTS = 65.796
										TOTAL FORESIGHTS = 61.883
										DIFF. IN ELEVATIONS +3.913
		65.796					61.883			

F.B. 1353 PG 67

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

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. 1353 PG. 68

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 CLEAR Inst. No. 5001D
Notes by A. D. SMITH Time 10:00 TO 10:35 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-3 To C.B.M. 74-504
Date 10-27-53
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
	6.179		.196		#9	5.681		.197		B.M. 32-3
	5.983		.192			5.484		.193		CLARK AVE. & ASHWORTH ST.
	5.791		.388			5.291		.390		SEE F.B. 1353-9
1	17.953	5.984		.388	B4	16.456	5.485		.390	FOR DESCRIPTION
	5.218		.195			5.642		.194		
	5.023		.192			5.448		.195		
	4.831		.387			5.253		.389		⊼ E. LANDA
2	15.072	5.024		.775		16.343	5.448		.779	
	5.212		.195			5.588		.196		
	5.017		.192			5.392		.193		
	4.825		.387			5.199		.389		
3	15.054	5.018		1.162		16.179	5.393		1.168	
	5.224		.193			5.607		.195		
	5.031		.191			5.412		.193		
	4.840		.384			5.219		.388		
4	15.095	5.032		1.546		16.238	5.413		1.556	
	5.088		.194			6.116		.197		
	4.894		.191			5.919		.196		
	4.703		.385			5.723		.393		
5	14.685	4.895		1.931		17.758	5.919		1.949	
		25.953					27.658			

F.B. 1353 PG. 69

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 A. D. SMITH
Weather CLEAR
Time 10:00 TO 10:35
Inst. No. 50010
Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-3 To F.C.B.M. 74-504
Date 10-27-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.449	25.953	.197	1.931		5.623	27.658	.192	1.949	
	5.252		.193			5.431		.192		
	5.059		.390			5.239		.384		
6	15.760	5.253		2.321		16.293	5.431		2.333	
	5.138		.195			5.766		.194		
	4.943		.192			5.572		.192		
	4.751		.387			5.380		.386		
7	14.832	4.944		2.708		16.718	5.573		2.719	
	5.310		.196			5.539		.196		
	5.114		.193			5.343		.194		
	4.921		.389			5.149		.390		
8	15.345	5.115		3.097		16.031	5.344		3.109	
	5.372		.194			5.666		.196		
	5.178		.192			5.470		.192		
	4.996		.386			5.278		.388		
9	15.536	5.179		3.483		16.414	5.471		3.497	
F.B. 1353 PG. 70	5.268		.148			5.356		.141		
	5.120		.146			5.215		.141		
	4.974		.294			5.074		.282		
10	15.362	5.121		3.777		15.645	5.215		3.779	
		51.565					54.692			

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 10:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-3 To F.C.B.M. 74-504
Date 10-27-53
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.162	51.565	.115	3.777		5.940	54.692	.117	3.779	F.C.B.M. 74-504
	5.047		.116			5.823		.114		CLARK AVE. & SOUTH ST. N.E. COR.
	4.931		.231	✓		5.709		.231		BRASS DISK IN CURB 5' E. OF E.
11	15.140	5.047		4.008	88°	17.472	5.824		4.010	END OF CURB RETURN
										SUMMATION OF RUN
										B.M. 32-3 TO F.C.B.M. 74-504
										TOTAL BACKSIGHTS + 56.612 ✓
										TOTAL FORESIGHTS - 60.516 ✓
										DIFF. IN ELEVATIONS - 3.904
		56.612 ✓					60.516 ✓			

B/353 PG. 71

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

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. 353 PG. 22

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 CLEAR - WINDY Inst. No. 50010
Notes by A.D. SMITH Time 10:15 TO 10:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-5 To B.M. 32-6
Date 10-19-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.928		.193		#9	5.545		.195		B.M. 32-5 (CLEARWATER H-5)
	6.735		.192			5.350		.196		CLARK AVE & SOUTH ST.
	6.543		.385			5.154		.391		SEE F.B. 1353-10
1	20.206	6.735		.385	78°	16.049	5.350		.391	FOR DESCRIPTION
	5.192		.193			5.590		.193		
	4.999		.194			5.397		.195		T E. LANDA
	4.805		.387			5.202		.388		
2	14.996	4.999		.772		16.189	5.396		.779	
	5.297		.195			5.590		.192		
	5.102		.192			5.398		.193		
	4.910		.387			5.205		.385		
3	15.309	5.103		1.159		16.193	5.398		1.164	
	5.211		.195			6.292		.193		
	5.016		.194			6.099		.191		
	4.822		.389			5.908		.384		
4	15.049	5.016		1.548		18.299	6.100		1.548	
	5.863		.191			5.581		.193		
	5.672		.193			5.388		.195		
	5.479		.384			5.193		.388		
5	17.014	5.671		1.932		16.162	5.387		1.936	
		27.524					27.631			

F.B. 1353 PG. 73

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 CLEAR & WARM Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 10:50 Rod No. 9E 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-5 To B.M. 32-6
Date 10-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.259	27.524	.194	1.932		5.621	27.631	.193	1.936	
	5.065		.191			5.428		.195		
	4.874		.385			5.233		.388		SUMMATION OF RUN
6	15.198	5.066		2.317		16.282	5.427		2.324	B.M. 32-5 TO B.M. 32-6
	5.103		.193			5.584		.194		TOTAL BACK SIGHTS + 46.248
	4.910		.192			5.390		.192		TOTAL FORESIGHTS - 49.342
	4.718		.385			5.198		.386		DIFF. IN ELEVATIONS - 3.094
7	14.731	4.910		2.702		16.172	5.391		2.710	
	4.549		.211			5.591		.211		
	4.338		.210			5.380		.210		
	4.128		.421			5.170		.421		
8	13.015	4.338		3.123		16.141	5.380		3.131	
	4.621		.211			5.720		.208		B.M. 32-6
	4.410		.211			5.512		.204		CLARK AVE. & CANDLEWOOD ST.
	4.199		.422			5.308		.412		SEE F.B. 1353-11
9	13.230	4.410		3.545	78°	16.540	5.513		3.543	FOR DESCRIPTION
	46.248					49.342				

F.B. 1353 PG. 74

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 W. E. DREYER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 1:50 TO 2:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-6 To B.M. 32-5
Date 10-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.691		.209		#9	4.577		.213		B.M. 32-6
	5.472		.206			4.364		.211		CLARK AVE. & CANDLEWOOD ST.
	5.266		.415			4.153		.424		SEE F.B. 1353-II
1	16.419	5.473		.415	77°	13.094	4.365		.424	FOR DESCRIPTION
	5.485		.211			4.441		.211		
	5.274		.210			4.230		.210		
	5.064		.421			4.020		.421		E. LANDA
2	15.823	5.274		.836		12.691	4.230		.845	
	5.579		.196			5.096		.195		
	5.383		.193			4.901		.193		
	5.190		.389			4.708		.388		
3	16.152	5.384		1.225		14.705	4.902		1.233	
	5.600		.193			5.240		.195		
	5.407		.194			5.045		.193		
	5.213		.387			4.852		.388		
4	16.220	5.407		1.612		15.137	5.046		1.621	
	5.570		.193			5.350		.192		
	5.377		.194			5.658		.193		
	5.183		.387			5.465		.385		
5	16.130	5.377		1.999		16.973	5.658		2.006	
		26.915					24.201			

F.B. 1353 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 CLEAR & WARM Inst. No. 50010
Notes by A.D. SMITH Time 1:50 TO 2:[illegible] Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-6 To B.M. 32-5
Date 10-19-53
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
	6.268	6.915	192	1.999		5.103	4.201	196	2.006	
	6.076		194			4.992		192		
	5.882		386			4.900		388		SUMMATION OF RUN
6	18.226	6.075		2.385	-	14.980	4.993		2.394	B.M. 32-6 TO B.M. 32-5
	5.522		193			5.226		195		TOTAL BACKSIGHTS + 49.102
	5.329		192			5.031		191		TOTAL FORESIGHTS - 45.998
	5.137		385			4.840		386		DIFF. IN ELEVATIONS + 3.104
7	15.988	5.329		2.770		15.097	5.032		2.780	
	5.579		195			5.182		194		
	5.384		92			4.988		193		
	5.197		387			4.795		387		
8	16.155	5.385		3.157		14.965	4.988		3.167	
	5.595		196			6.975		192		B.M. 32-5 (CLEARWATER H-C)
	5.399		199			6.783		188		CLARK AVE. & SOUTH ST.
	5.200		395			6.595		380		SEE F.B. 1353-10
9	16.194	5.398		3.552	75°	20.353	6.784		3.547	FOR DESCRIPTION
F.B. 1353 PG. 76										
		49.102					45.998			

FORM 379 5M 7-50

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 Clear Inst. No. 50010
Notes by A.D. Smith Time 3:00 to 3:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-6 To B.M. 32-5
Date 10-21-53
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
	5.629		.209			4.522		.212		B.M. 32-6
	5.420		.209			4.310		.210		Clark Ave & Candlewood
	5.211		.418			4.100		.422		See F.B. 1353-N
1	16.260	5.420		.418		12.932	4.311		.422	for description
	5.511		.212			4.466		.211		
	5.299		.209			4.255		.211		TP E. Landa
	5.090		.421			4.044		.422		
2	15.900	5.300		.839		12.765	4.255		.844	
	5.632		.194			5.146		.196		
	5.438		.194			4.950		.192		
	5.244		.388			4.758		.388		
3	16.314	5.438		1.227		14.854	4.951		1.232	
	5.610		.192			5.248		.195		
	5.418		.192			5.053		.193		
	5.226		.384			4.860		.388		
4	16.254	5.418		1.611		15.161	5.054		1.620	
	5.543		.193			5.822		.192		
	5.350		.193			5.630		.192		
	5.157		.386			5.438		.384		
5	16.050	5.350		1.997		16.890	5.630		2.004	
		26.926					24.201			

F.B. 1353 PG. 77

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 Clear Inst. No. 50010
Notes by A. D. Smith Time 3:00 to 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. 32-6 To B.M. 32-5
Date 10-21-53
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
	6.265	26.926	.193	1.997		5.185	24.201	.194	2.004	
	6.072		.190			4.991		.192		
	5.882		.383			4.799		.386		
6	18.219	6.073		2.380		14.975	4.992		2.390	
	5.578		.194			5.280		.193		
	5.384		.193			5.087		.195		
	5.191		.387			4.892		.388		Summation of Run B.M. 32-6 to B.M. 32-5
7	16.153	5.384		2.767		15.259	5.086		2.778	
	5.610		.195			5.209		.194		Total Backsights = + 49.164
	5.415		.194			5.015		.192		Total Foresights = - 46.045
	5.221		.389			4.823		.386		Diff in Elev = + 3.119
8	16.246	5.415		3.156		15.047	5.016		3.164	
	5.561		.196			6.942		.192		B.M. 32-5 (Clearwater No. 5)
	5.365		.194			6.750		.191		Clark Ave & South St.
	5.171		.390			6.559		.383		See F.B. 1353-10
9	16.097	5.366		3.546		20.251	6.750		3.547	for description
	49.164					46.045				

F.B. 1353 PG. 78

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:50 TO 3:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-5 To B.M. 32-6
Date 10-23-53
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
	6.943		.192		#9	5.561		.195		B.M. 32-5 (CLEARWATER H-2)
	6.751		.192			5.366		.195		CLARK AVE. & SOUTH ST.
	6.559		.384			5.171		.390		SEE F.B. 1353-10
1	20.253	6.751		.384	70°	16.098	5.366		.390	FOR DESCRIPTION
	5.168		.195			5.565		.193		
	4.973		.191			5.372		.193		
	4.782		.386			5.179		.386		T. E. LANDA
2	14.923	4.974		.770		16.116	5.372		.776	
	5.276		.195			5.572		.193		
	5.081		.192			5.379		.194		
	4.889		.387			5.185		.387		
3	15.246	5.082		1.157		16.136	5.379		1.163	
	5.197		.196			6.279		.194		
	5.001		.192			6.085		.192		
	4.809		.388			5.893		.386		
4	15.007	5.002		1.545		18.257	6.086		1.549	
	5.825		.193			5.544		.194		
	5.632		.192			5.350		.192		
	5.440		.385			5.158		.386		
5	16.897	5.632		1.930		16.052	5.351		1.935	
		27.441					27.554			

F.B. 1353 PG. 79

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:50 TO 3:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-5 To B.M. 32-6
Date 10-23-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.251	27.441	.193	1.930		5.613	27.554	.193	1.935	
	5.058		.195			5.420		.193		
	4.863		.388			5.227		.386		SUMMATION OF RUN
6	15.172	5.057		2.318		16.260	5.420		2.321	B.M. 32-5 TO B.M. 32-6
	5.138		.195			5.620		.192		TOTAL BACKSIGHTS + 46.211
	4.943		.192			5.428		.195		TOTAL FORESIGHTS - 49.322
	4.751		.387			5.233		.387		DIFF. IN ELEVATIONS - 3.111
7	14.832	4.944		2.705		16.281	5.427		2.708	
	4.528		.210			5.572		.212		
	4.318		.209			5.360		.210		
	4.109		.419			5.150		.422		
8	12.955	4.318		3.124		16.082	5.361		3.130	
	4.663		.213			5.768		.208		B.M. 32-6
	4.450		.211			5.560		.207		CLARK AVE. & CANDLEWOOD ST.
	4.239		.424			5.353		.415		SEE F.B. 1353-11
9	13.352	4.451		3.548	72°	16.681	5.560		3.545	FOR DESCRIPTION
		46.211					49.322			

F.B. 1353 PG. 80

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 CLEAR & WINDY Inst. No. 50010
Notes by A. D. SMITH Time 10:55 To 11:30 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-6 To B.M. 32-7
Date 10-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.132		.193		#9	5.270		.197		B.M. 32-6
	4.939		.190			5.073		.193		CLARK AVE. & CANDLEWOOD ST.
	4.749		.383			4.880		.390		SEE F.B. 1353-11
1	14.820	4.940		.383	78°	15.223	5.074		.390	FOR DESCRIPTION
	4.836		.195			5.189		.197		
	4.641		.193			4.992		.194		
	4.448		.388			4.798		.391		J. E. LANDA
2	13.925	4.642		.771		14.979	4.993		.781	
	4.730		.196			5.275		.196		
	4.534		.194			5.079		.197		
	4.340		.390			4.882		.393		
3	13.604	4.535		1.161		15.236	5.079		1.174	
	5.042		.194			5.265		.194		
	4.849		.194			5.071		.191		
	4.654		.388			4.880		.385		
4	14.544	4.848		1.549		15.216	5.072		1.559	
	4.843		.195			5.225		.193		
	4.648		.194			5.032		.192		
	4.454		.389			4.840		.385		
5	13.945	4.648		1.938		15.097	5.032		1.944	
		23.613					25.250			

F.B. 1353 PG. 81

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 CLEAR & WARM Inst. No. 50010
Notes by A. D. SMITH Time 10:55 TO 11:30 Rod No. 9510

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-6 To B.M. 32-7
Date 10-19-53
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
	4.860	23.613	193	1.938		5.210	25.250	.200	1.944	
	4.667		194			5.010		.198		
	4.473		387			4.812		.398		SUMMATION OF RUN
6	14.000	4.667		2.325		15.032	5.011		2.342	B.M. 32-6 TO B.M. 32-7
	4.702		200			5.220		190		TOTAL BACKSIGHTS + 41.994
	4.502		200			5.030		190		TOTAL FORESIGHTS - 45.669
	4.302		400			4.840		380		DIFF. IN ELEVATIONS - 3.675
7	13.506	4.502		2.725		15.090	5.030		2.722	
	4.508		177			5.099		173		
	4.331		173			4.926		173		
	4.159		350			4.753		346		
8	17.997	4.332		3.075		14.778	4.926		3.068	
	5.058		178			5.628		176		B.M. 32-7
	4.880		178			5.452		175		CLARK AVE. & DEL AMO BLVD.
	4.702		356			5.277		351		SEE F.B. 1353-12
9	14.640	4.880		3.431	76°	16.357	5.452		3.419	FOR DESCRIPTION
F.B. 1353 PG. 82										
		41.994					45.669			

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 CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 1:30 TO 1:50 Rod No. 98/10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 32-6
Date 10-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.607		.175		#9	5.031		.178		B.M. 32-7
	5.427		.176			4.853		.175		CLARK AVE & DEL AMO BLVD.
	5.251		.351			4.678		.353		SEE F.B. 1353-12
1	16.280	5.427		.351	76°	14.562	4.854		.353	FOR DESCRIPTION
	5.480		.172			4.890		.176		
	5.308		.172			4.714		.174		
	5.136		.344			4.540		.350		A. E. LANDA
2	15.924	5.308		.695		14.144	4.715		.703	
	5.187		.197			4.656		.196		
	4.990		.193			4.460		.198		
	4.797		.390			4.262		.394		
3	14.974	4.991		1.085		13.378	4.459		1.097	
	5.298		.200			4.946		.193		
	5.098		.197			4.753		.192		
	4.901		.397			4.561		.385		
4	15.297	5.099		1.482		14.260	4.753		1.482	
	5.602		.192			5.220		.194		
	5.410		.191			5.026		.194		
	5.219		.383			4.832		.388		
5	16.231	5.410		1.865		15.078	5.026		1.870	
		26.235					23.807			

F.B. 1353 PG. 83

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 CLEAR & W Inst. No. 5001D
Notes by A. D. SMITH Time 11:32 TO 1:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 32-6
Date 10-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.339	26.235	.192	1.865		5.118	23.307	.196	1.870	
	5.147		.195			4.922		.192		
	4.952		.387			4.730		.388		SUMMATION OF RUN
6	15.430	5.146		2.252		14.770	4.923		2.258	B.M. 32-7 TO B.M. 32-6
	5.837		.197			5.292		.194		TOTAL BACKSIGHTS = 47.186
	5.640		.195			5.098		.196		TOTAL FORESIGHTS = 43.503
	5.445		.392			4.902		.390		DIFF. IN ELEVATIONS = 3.683
7	16.922	5.641		2.644		15.292	5.097		2.648	
	5.230		.193			4.878		.196		
	5.037		.197			4.682		.194		
	4.840		.390			4.488		.390		
8	15.107	5.036		3.034		14.048	4.683		3.038	
	5.323		.195			5.197		.195		B.M. 32-6
	5.128		.195			4.992		.191		CLARK AVE. & CANDLEWOOD ST.
	4.933		.390			4.801		.386		SEE F.B. 1353-11
9	15.384	5.128		3.424	77°	14.980	4.993		3.424	FOR DESCRIPTION

PG. 84
F.B. 1353

47.186 43.503

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 CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:50 TO 3:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 32-8
Date 10-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.497		154		#9	5.600		151		B.M. 32-7
	5.343		152			5.449		150		CLARK AVE & DEL AMO BLVD.
	5.191		306			5.299		301		SEE F.B. 1353-12
1	16.031	5.344		306	73°	16.348	5.449		301	FOR DESCRIPTION
	5.767		194			5.665		196		
	5.573		193			5.469		195		⊼ E. LANDA
	5.380		387			5.274		391		
2	16.720	5.573		693		16.408	5.469		692	
	5.410		193			5.653		195		
	5.217		194			5458		194		
	5.023		387			5.264		389		
3	15650	5.217		1.080		16.375	5.458		1081	
	5.179		196			5620		195		
	4.983		195			5.425		193		
	4.788		391			5.232		388		
4	14.950	4.983		1.471		16.277	5.426		1.469	
	5.298		196			5.528	21.802	196		
	5.102		192			5.332		192		
	4.910		388			5.140		388		
5	15310	5.103		1.859		16.000	5.333		1.857	
		26.220					27.135			

F.B. 1353 PG. 85

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 CLEAR-WINDY Inst. No. 5001.0
Notes by G. E. DREIER Time 2:50 TO 3:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 32-8
Date 10-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.320	26.220	195	1.859		6.100	27.135	193	1.857	
	5.125		193			5.907		194		
	4.932		388			5.713		387		
6	15.377	5.126		2.247		17.720	5.907		2.244	
	5.695		191			5.452		194		
	5.504		191			5.258		195		
	5.313		382			5.063		389		
7	16.512	5.504		2.629		15.773	5.258		2.633	
	5.211		192			5.547		196		
	5.019		194			5.351		193		
	4.825		386			5.158		389		
8	15.055	5.018		3.015		16.056	5.352		3.022	
	5.192		193			5.491		194		
	4.999		193			5.297		193		
	4.806		386			5.104		387		
9	14.997	4.999		3.401		15.892	5.297		3.409	
	5.291		172			5.545		174		
	5.119		172			5.371		174		
	4.947		344			5.197		348		
10	15.357	5.119		3.745		16.113	5.371	4	3.765	
		51.986					54.320			

F.B. 1353 PG. 86

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:50 TO 3:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 32-8
Date 10-19-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.250	51.986	175	3.745		6526	54.320	175	3.747	B.M 32-8
	5.075		174			6351		172		CLARK AVE & CENTRALIA ST.
	4.901		349			6179		347	0	SEE F.B. 1353-13
11	15.226	5.075		4.094	71°	19.056	6.352		4.114	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 32-7 TO B.M. 32-8
										TOTAL BACKSIGHTS +57.061
										TOTAL FORESIGHTS -60.672
										DIFF IN ELEVATION -3.611
		57.061					60.672			

F.B. 1353 PG. 87

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

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. 1353 PG. 88

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 10:50 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-B To B.M. 32-7
Date 10-20-53
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
	6.547		.175		#9	5.272		.174		B.M. 32-B
	6.372		.173			5.098		.175		CLARK AVE. & CENTRALIA ST.
	6.199		.348			4.923		.349		SEE F.B. 1353-13
1	19.118	6.373		.348	73°	15.293	5.098		.349	FOR DESCRIPTION
	5.580		.176			5.326		.174		
	5.404		.174			5.152		.172		
	5.230		.350			4.980		.346		T. E. LANDA
2	16.214	5.405		.698		15.458	5.153		.695	
	5.570		.195			5.268		.193		
	5.375		.194			5.075		.193		
	5.181		.389			4.882		.386		
3	16.126	5.375		1.087		15.225	5.075		1.081	
	5.516		.198			5.182		.195		
	5.318		.195			4.987		.193		
	5.123		.393			4.794		.388		
4	15.957	5.319		1.480		14.963	4.988		1.469	
	5.472		.193			5.718		.196		
	5.279		.191			5.522		.192		
	5.088		.384			5.330		.388		
5	15.839	5.280		1.864		16.570	5.523		1.857	
		27.752					25.837			

F.B. 1353 PG. 89

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. DRIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 10:50 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-B To B.M. 32-7
Date 10-20-53
Indexed J. C. Johnson

F.B. 1353 PG. 90

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.089	27.752	.196	1.864		5.308	25.837	.194	1.857	
	5.893		.192			5.114		.194		
	5.701		1.388			4.920		.388		
6	17.683	5.894		2.252		15.342	5.114		2.245	
	5.544		.193			5.317		.196		
	5.351		.192			5.121		.193		
	5.159		1.385			4.928		1.389		
7	16.054	5.351		2.637		15.366	5.122		2.634	
	5.562		.192			5.120		.195		
	5.370		.193			4.925		.194		
	5.177		1.385			4.731		1.389		
8	16.109	5.370		3.022		14.776	4.925		3.023	
	5.644		.194			5.402		.193		
	5.450		.192			5.209		.191		
	5.258		1.386			5.018		1.384		
9	16.352	5.451		3.408		15.629	5.210		3.407	
	5.646		.196			5.748		.196		
	5.450		.192			5.552		.192		
	5.258		1.388			5.360		1.388		
10	16.354	5.451		3.796		16.660	5.553		3.795	
		55.269					51.761			

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 10:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-8 To B.M. 32-7
Date 10-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.570	55.269	.151	3.796		5.464	51.761	.153	3.795	B.M. 32-7
	5.419		.150			5.311		.152		CLARK AVE. & DEL AMO BLVD.
	5.269		.301			5.159		.305		SEE F.B. 1353-12
11	16.258	5.419		4.097		15.934	5.311		4.100	FOR DESCRIPTION
										SUMMATION OF Σ's
										B.M. 32-8 TO B.M. 32-7
										TOTAL BACKSIGHTS = 60.688
										TOTAL FORESIGHTS = 57.072
										DIFF. IN ELEVATIONS +3.616
										F.B. 1353 PG. 91
		60.688					57.072			

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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 1353 PG. 92

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-8 To B.M. 32-10
Date 10-20-53
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
	6.080		.194		#9	5.972		.196		B.M. 32-8
	5.886		.193			5.776		.194		CLARK AVE. & CENTRALIA ST.
	5.693		.387			5.582		.390		SEE F.B. 1353-13
1	17.659	5.886		.387	78°	17.330	5.777		.390	FOR DESCRIPTION
	5.011		.194			5.230		.193		
	4.817		.192			5.037		.192		
	4.625		.386			4.845		.385		T. E. LANDA
2	14.453	4.818		.773		15.112	5.037		.775	
	4.671		.193			5.493		.194		
	4.478		.194			5.299		.194		
	4.284		.387			5.105		.388		
3	13.433	4.478		1.160		15.897	5.299		1.163	
	5.112		.192			5.761		.191		
	4.920		.190			5.570		.191		
	4.730		.382			5.379		.382		
4	14.762	4.921		1.542		16.710	5.570		1.545	
	5.232		.195			5.300		.191		
	5.037		.194			5.109		.191		
	4.843		.389			4.918		.382		
5	15.112	5.037		1.931		15.327	5.109		1.927	
		25.140					26.792			

F.B. 1353 PG. 23

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 1:45 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-8 To B.M. 32-10
Date 10-20-53
Indexed A. C. Johnson

F.B. 1353 PG. 94

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.508	25.140	.197	1.931		5.115	26.792	.197	1.927	
	4.311		.199			4.918		.196		
	4.112		.396			4.722		.393		
6	12.931	4.310		2.327		14.755	4.918		2.320	
	4.330		.197			4.979		.196		
	4.133		.194			4.783		.195		
	3.939		.391			4.588		.391		
7	12.402	4.134		2.718		14.350	4.783		2.711	
	5.140		.197			5.710		.199		
	4.943		.195			5.511		.195		
	4.748		.392			5.316		.394		
8	14.831	4.944		3.110		16.537	5.512		3.105	
	5.147		.178			5.698		.181		
	4.969		.177			5.517		.178		
	4.792		.355			5.339		.359		
9	14.908	4.969		3.465		16.554	5.518		3.464	
	5.156		.206			6.328		.195		
	4.950		.205			6.133		.193		
	4.745		.411			5.940		.388		
10	14.851	4.950		3.876		18.401	6.134		3.852	
		48.447					53.657			

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:20 To 1:45 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-8 To B.M. 32-10
Date 10-20-53
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
		48.447		3.876			53.657		3.852	B.M. 32-9 (U.S. 4584 City L.B.) CLARK AVE. & CARSON ST. SEE F.B. 1353-14 FOR DESCRIPTION
	5.960		.173			5.329		.169		
	5.787		.170			5.160		.166		
	5.617		.343			4.994		.335		
11	17.364	5.788		4.219		15.483	5.161		4.187	
	5.501		.187			5.498		.191		B.M. 32-10 (U.S. 4585 E-780, CARSON ST. & DITCH E OF CLARK AVE. SEE F.B. 1353-14 FOR DESCRIPTION
	5.314		.183			5.307		.187		
	5.131		.370			5.120		.378		
12	15.946	5.315		4.589	73°	15.925	5.308		4.565	
										SUMMATION OF RUN B.M. 32-8 TO B.M. 32-10
										TOTAL BACKSIGHTS + 59.550
										TOTAL FORESIGHTS - 64.126
										DIFF. IN ELEVATIONS + 4.576
										DIFF. 32-8 TO 32-9 + 5.210
										" 32-9 TO 32-10 + 0.634
		59.550					64.126			

F.B. 1353 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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 1353 PG. 96

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:50 TO 2:45 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-10 To B.M. 32-8
Date 10-20-53
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
	5.511		.190		#9	5.518		.187		B.M. 32-10 E-780
	5.321		.188			5.331		.193		
	5.133		.378			5.148		.370		
1	15.965	5.322		.378	73°	15.997	5.332		.370	
	5.351		.170			5.976		.168		
	5.181		.169			5.808		.168		
	5.012		.339			5.640		.336		T. E. LANDA
2	15.544	5.181		.717		17.424	5.808		.706	
		10.503					11.140			B.M. 32-9
										CLARK AVE. & CARSON ST.
										SEE F.B. 1353- FOR DESCRIPTION
	6.343		.199			5.161		.201		
	6.144		.195			4.960		.200		
	5.949		.394			4.760		.401		
3	18.436	6.145		1.111		14.881	4.960		1.107	
	5.862		.180			5.312		.178		
	5.682		.180			5.134		.179		
	5.502		.360			4.955		.357		
4	17.046	5.682		1.471		15.401	5.134		1.464	
		22.330					21.284			

F.B. 1353 PG. 27

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 CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 1:50 TO 2:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-10 To B.M. 32-8
Date 10-20-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.747	22.330	.197	1.471		5.171	21.234	.195	1.464	
	5.550		.198			4.976		.194		
	5.352		.395			4.782		.389		
5	16.649	5.550		1.866		14.929	4.976		1.853	
	5.714		.197			5.068		.197		
	5.517		.197			4.871		.194		
	5.320		.394			4.677		.391		
6	16.551	5.517		2.260		14.616	4.872		2.244	
	5.083		.195			4.479		.199		
	4.888		.197			4.280		.198		
	4.691		.392			4.082		.397		
7	14.662	4.887		2.652		12.841	4.280		2.641	
	5.335		.194			5.265		.195		
	5.141		.191			5.070		.192		
	4.950		.385			4.878		.387		
8	15.426	5.142		3.037		15.213	5.071		3.028	
	5.911		.193			5.262		.193		
	5.718		.190			5.069		.191		
	5.528		.383			4.878		.384		
9	17.157	5.719		3.420		15.209	5.070		3.412	
		49.145					45.503			

F.B. 1353 PG. 98

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:50 To 2:45 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-10 To B.M. 32-8
Date 10-20-53
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.449	49.145	.196	3.420		4.627	45.503	.194	3.412	
	5.253		.193			4.433		.192		
	5.060		.389			4.241		.386		
10	15.762	5.254		3.809		13.301	4.434		3.798	
	5.274		.193			5.056		.194		
	5.081		.190			4.862		.192		
	4.891		.383			4.670		.386		
11	15.246	5.082		4.192		14.588	4.863		4.184	
	5.997		.197			6.102		.192		B.M. 32-8
	5.800		.193			5.910		.193		CLARK AVE. & CENTRALIA ST.
	5.607		.390			5.717		.385		SEE F.B. 1353-13
12	17.404	5.801		4.582	73°	17.729	5.910		4.569	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 32-10 TO B.M. 32-8
										TOTAL BACKSIGHTS +65.282
										TOTAL FORESIGHTS -60.710
										DIFF. IN ELEVATIONS +4.572
										DIFF. 32-10 TO 32-9 -0.637
										" 32-9 TO 32-8 +5.209
		65.282					60.710			

F.B. 1353 PG. 27

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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 1353 PG. 100

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 9:15 TO 10:15 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-10 To B.M. 32-11
Date 10-21-53
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
	5.372		.191		#9	5.005		.201		B.M. 32-10 E-780
	5.181		.189			4.804		.197		
	4.992		.380			4.607		.398		
1	15.545	5.182		.380	67°	14.416	4.805		.398	
	4.996		.196			5.450		.197		
	4.800		.193			5.253		.194		
	4.607		.389			5.059		.391		T. E. LANDA
2	14.403	4.801		.769		15.762	5.254		.789	
	4.520		.211			4.912		.211		
	4.309		.209			4.701		.209		
	4.100		.420			4.492		.420		
3	12.929	4.310		1.189		14.105	4.702		1.209	
	5.453		.168			5.545		.157		
	5.285		.166			5.388		.157		
	5.119		.334			5.231		.314		
4	15.857	5.286		1.523		16.164	5.388		1.523	
	4.967		.161			5.401		.162		
	4.806		.163			5.239		.160		
	4.643		.324			5.079		.322		
5	14.416	4.805		1.847		15.719	5.240		1.845	
		24.384					25389			

F.B. 1553 PG. 101

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 9:15 TO 10:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-10 To B.M. 32-11
Date 10-21-53
Indexed A. C. Johnson

F.B. 1353 PG. 102

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.490	24.384	.195	1.847		4.908	25.389	.196	1.845	
	4.295		.193			4.712		.193		
	4.102		.388			4.519		.389		
6	12.887	4.296		2.235		14.139	4.713		2.234	
	4.322		.192			5.414		.194		
	4.130		.191			5.220		.190		
	3.939		.383			5.030		.384		
7	12.391	4.130		2.618		15.664	5.221		2.618	
	4.070		.193			5.056		.197		
	3.877		.194			4.859		.193		
	3.683		.387			4.666		.390		
8	11.630	3.877		3.005		14.581	4.860		3.008	
	4.472		.194			4.960		.193		
	4.278		.192			4.767		.194		
	4.086		.386			4.573		.387		
9	12.836	4.279		3.391		14.300	4.767		3.395	
	4.542		.193			5.034		.194		
	4.349		.191			4.840		.190		
	4.158		.384			4.650		.384		
10	13.049	4.350		3.785		14.524	4.841		3.779	
		45.316					49.791			

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 9:15 TO 10:15 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-10 To B.M. 32-11
Date 10-21-53
Indexed R. 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
	4.575	45.316	.194	3.785		4.352	49.791	.193	3.779	
	4.381		.191			4.159		.192		
	4.190		.385			3.967		.385		
11	13.146	4.382		4.170		12.478	4.159		4.164	
	4.800		.210			6.098		.217		B.M. 32-11
	4.590		.210			5.881		.213		CHARLEMAGNE AVE. & CONANT ST.
	4.380		.420			5.668		.430		SEE F.B. 1353 -
12	13.770	4.590		4.590	72°	17.647	5.882		4.594	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 32-10 TO B.M. 32-11
										TOTAL BACKSIGHTS = 54.288
										TOTAL FORESIGHTS = 59.832
										DIFF. IN ELEVATIONS = 5.544
		54.288					59.832			

F.B. 1353, PG. 103

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 .....

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. 1353 PG. 104

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 11:10 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-11 To B.M. 32-10
Date 10-21-53
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
	6.150		.205		#9	4.854		.205		B.M. 32-11
	5.945		.205			4.649		.204		CHARLEMAGNE AVE. & CONANT ST.
	5.740		.410			4.445		.409		SEE F.B. 1353 -
1	17.835	5.945		.410	72°	13.948	4.649		.409	FOR DESCRIPTION
	4.415		.196			4.637		.195		
	4.219		.193			4.442		.191		
	4.026		.389			4.251		.386		A. E. LANDA
2	12.660	4.220		.799		13.330	4.443		.795	
	5.059		.195			4.564		.193		
	4.864		.192			4.371		.191		
	4.672		.387			4.180		.384		
3	14.595	4.865		1.186		13.115	4.372		1.179	
	5.032		.195			4.542		.193		
	4.837		.193			4.349		.192		
	4.644		.388			4.157		.385		
4	14.513	4.838		1.574		13.048	4.349		1.564	
	5.118		.196			4.132		.195		
	4.922		.193			3.937		.194		
	4.729		.389			3.743		.389		
5	14.769	4.923		1.963		11.812	3.937		1.953	
		24.791					21.750			

F.B. 1353 PG. 105

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. D. IER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10'15 TO 11'10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-11 To B.M. 32-10
Date 10-21-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.424	24.791	.192	1.963		4.336	21.750	.195	1.953	
	5.232		.192			4.141		.193		
	5.040		.384			3.948		.388		
6	15.696	5.232		2.347		12.425	4.142		2.341	
	4.989		.196			4.573		.194		
	4.793		.193			4.379		.195		
	4.600		.389			4.184		.389		
7	14.382	4.794		2.736		13.136	4.379		2.730	
	5.380		.162			4.947		.164		
	5.218		.161			4.783		.162		
	5.057		.323			4.621		.326		
8	15.655	5.218		3.059		14.351	4.784		3.056	
	5.526		.158			5.435		.167		
	5.368		.156			5.268		.169		
	5.212		.314			5.099		.336		
9	16.106	5.369		3.373		15.802	5.267		3.392	
	4.923		.210			4.538		.211		
	4.713		.210			4.327		.209		
	4.503		.420			4.118		.420		
10	14.139	4.713		3.793		12.983	4.328		3.812	
		50.117					44.650			

F.B. 13553 PG. 106

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 11:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-11 To B.M. 32-10
Date 10-21-53
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod end Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.428	50.117	.197	3.793		4.975	44.650	.196	3.812	
	5.231		.194			4.779		.193		
	5.037		.391			4.586		.389		
11	15.696	5.232		4.184		14.340	4.780		4.201	
	5.120		.201			5.490		.191		B.M. 32-10 E-780)
	4.919		.199			5.299		.191		
	4.720		.400			5.108		.382		
12	14.759	4.920		4.584	73°	15.897	5.299		4.583	
		60.269					54.729			

SUMMATION OF RUN
B.M. 32-11 TO B.M. 32-10
TOTAL BACKSIGHTS + 60.269
TOTAL FORESIGHTS - 54.729
DIFF. IN ELEVATIONS + 5.540

F.B. 3573 PG. 107

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

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. 2953 PG. 108

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:30 TO 11:55 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-11 To B.M. 32-12
Date 10-21-53
Indexed A. A. 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
	6.452		.187		#9	6.750		.197		B.M. 32-11
	6.265		.187			6.553		.194		CHARLEMAGNE AVE. & CONANT ST.
	6.078		.374			6.359		.391		SEE F.B. 1353-
1	18.795	6.265		.374	73°	19.662	6.554		.391	FOR DESCRIPTION
	4.552		.195			5.753		.194		
	4.357		.195			5.559		.191		
	4.162		.390			5.368		.385		A. E. LANDA
2	13.071	4.357		.764		16.680	5.560		.776	
	4.955		.195			5.828		.196		
	4.760		.192			5.632		.193		
	4.568		.387			5.439		.389		
3	14.283	4.761		1.151		16.899	5.633		1.165	
	5.010		.196			5.768		.195		
	4.814		.192			5.573		.195		
	4.622		.388			5.378		.390		
4	14.446	4.815		1.539		16.719	5.573		1.555	
	5.221		.196			5.597		.191		
	5.025		.195			5.406		.188		
	4.830		.391			5.218		.379		
5	15.076	5.025		1.930		16.221	5.407		1.934	
		25.223					28.727			

F.B. 1353 PG. 109

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:30 TO 11:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-11 To B.M. 32-12
Date 10-21-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.171	25.223	.193	1.930		5.495	25.727	.194	1.934	
	4.978		.193			5.301		.191		
	4.785		.386			5.110		.385		SUMMATION OF RUN
6	14.934	4.978		2.316		15.906	5.302		2.319	B.M. 32-11 TO B.M. 32-12
	5.037		.195			5.537		.197		TOTAL BACKSIGHTS+ 45.026
	4.842		.191			5.340		.194		TOTAL FORESIGHTS- 50.733
	4.651		.386			5.146		.391		DIFF. IN ELEVATIONS -5.707
7	14.530	4.843		2.702		16.023	5.341		2.710	
	5.272		.192			5.582		.191		
	5.080		.191			5.391		.192		
	4.889		.383			5.199		.383		
8	15.241	5.080		3.085		16.172	5.391		3.093	
	5.101		.200			6.166		.195		B.M. 32-12
	4.901		.198			5.971		.193		CHARLEMAGNE AVE. & WARDLOW RD.
	4.703		.398			5.778		.388		SEE F.B. 1353 -
9	14.705	4.902		3.483	73°	17.915	5.972		3.481	FOR DESCRIPTION
		45.026					50.733			

F.B. 1353 PG. 110

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:25 TO 1:55 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-12 To B.M. 32-11
Date 10-21-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.168		.195		#9	5.101		.198		B.M. 32-12
	5.973		.193			4.903		.196		CHARLEMAGNE AVE. & WARDLOW RD.
	5.780		.388			4.707		.394		SEE F.B. 1353 -
1	17.921	5.974		.388	74°	14.711	4.904		.394	FOR DESCRIPTION
	5.588		.195			5.278		.193		
	5.393		.191			5.085		.193		T. E. LANDA
	5.207		.386			4.892		.386		
2	16.183	5.394		.774		15.255	5.085		.780	
	5.568		.196			5.065		.193		
	5.372		.193			4.872		.191		
	5.179		.389			4.681		.384		
3	16.119	5.373		1.163		14.618	4.873		1.164	
	5.571		.191			5.250		.193		
	5.380		.191			5.057		.194		
	5.189		.382			4.863		.387		
4	16.140	5.380		1.545		15.170	5.057		1.551	
	5.564		.194			5.180		.192		
	5.370		.192			4.988		.191		
	5.178		.386			4.797		.383		
5	16.112	5.371		1.931		14.965	4.988		1.934	
		27.492					24.907			

F.B. 1353 PG. 111

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 CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 1:25 TO 1:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-12 To B.M. 32-11
Date 10-21-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.763	27.492	.192	1.931		5.009	24.907	.196	1.934	
	5.571		.192			4.813		.192		
	5.379		1.384			4.621		1.388		SUMMATION OF RUN
6	16.713	5.571		2.315		14.443	4.814		2.322	B.M. 32-12 TO B.M. 32-11
	5.803		.193			4.929		.193		TOTAL BACKSIGHTS + 50.814
	5.610		.192			4.736		.193		TOTAL FORESIGHTS - 45.113
	5.418		1.385			4.543		.386		DIFF. IN ELEVATIONS +5.701
7	16.831	5.610		2.700		14.208	4.736		2.708	
	5.758		.196			4.553		.195		
	5.562		.192			4.358		.194		
	5.370		1.388			4.164		.389		
8	16.690	5.563		3.088		13.075	4.358		3.097	
	6.772		.195			6.488		.191		B.M. 32-11
	6.577		.193			6.297		.188		CHARLEMAGNE AVE. & CONANT ST.
	6.384		1.388			6.109		.379		SEE F.B. 1353-
9	19.733	6.578		3.476	74°	18.894	6.298		3.476	FOR DESCRIPTION
		50.814					45.113			

F.B. 1353 PG. 112

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-12 To B.M. 8-37
Date 10-22-53
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
	5327		194		#9	6672		195		B.M. 32-12 RD.
	5183		191			6477		192		CHARLEMAGNE AVE. & WARDLOW
	4992		385			6285		387		SEE F.B. 1353-16
1	15552	5.184		.385	71°	19434	6.478		.387	FOR DESCRIPTION
	5798		196			6156		195		
	5602		192			5961		191		⛪ E. LANDA
	5410		388			5770		386		
2	16810	5.603		.773		17897	5.962		.773	
	5708		195			5679		195		
	5513		192			5484		193		
	5321		387			5291		388		
3	16542	5.514		1.160		16454	5.485		1.161	
	5292		194			5462		192		
	5098		191			5270		193		
	4907		385			5077		385		
4	15297	5.099		1.545		15809	5.270		1.546	
	5052		194			6016		194		
	4858		193			5822		191		
	4665		387			5631		385		
5	14575	4.858		1.932		17469	5.823		1.931	
		26.258					29.018			

F.B. 1353 PG. 113

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-12 To B.M. 8-37
Date 10-22-53
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
	6.085	26.258	192	1.932		5.090	29.018	195	1.931	
	5.893		191			4.895		195		
	5.702		383			4.700		390		
6	17.680	5.893		2.315		14.685	4.895		2.321	
	5.402		191			5.540		195		
	5.211		192			5.345		194		
	5.019		383			5.151		389		
7	15.632	5.211		2.698		16.036	5.345		2.710	
	5.269		193			6.362		192		
	5.076		193			6.170		195		
	4.883		386			5.975		387		
8	15.228	5.076		3.084		18.507	6.169		3.097	
	5.698		195			5.540		192		
	5.503		192			5.348		196		
	5.311		387			5.152		398	8	
9	16.512	5.504		3.471		16.040	5.347	8	3.485	
	5.230		200			5.565		187		
	5.030		198			5.378		188		
	4.832		398			5.190		375	6	
10	15.092	5.031		3.869		16.133	5.378		3.880	
		52.973					56.152			

PG. 1144
F.B. 1353

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 10:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-12 To B.M. B-37
Date 10-22-53
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 120-12
	5.240	52.975	240	3.869		5.568	56.132	236	3.870	
	5.000		242			5.332		233		
	4.758		482			5.099		469		
11	14.998	4.999		4.351		15.999	5.333		4.339	
		57.972					61.485			T.B.M. SPRING ST. & CHARLEMAGNE AVE. (W. SIDE) L & T. IN CENTER OF E END OF CURB RETURN TO PARKWAY IN SPRING ST.
	5.587		218			5.109		198		
	5.369		217			4.911		196		
	5.152		435			4.715		394		
12	16.108	5.369		4.786		14.735	4.912		4.733	
	5.537		185			5.170		206		
	5.352		182			4.964		202		
	5.170		367			4.762		408		
13	16.059	5.353		5.153		14.896	4.965		5.141	
	5.558		194			5.407		196		
	5.364		190			5.211		192		
	5.174		384			5.019		388		
14	16.096	5.365		5.537		15.637	5.212		5.529	
		74.059					76.574			

F.B. 1353 PG. 115

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 10:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-12 To B.M. 8-37
Date 10-22-53
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
	5179	74,059	193	5537		6509	76.576	194	5583	B.M. 8-37
	4986		193			6315		193		SPRING ST. & CLARK AVE
	4793		386			6122		387		SEE F.B. 1209-32
15	14,958	4.986		5,923	71°	18.946	6.315		5946	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 79.045
										TOTAL FORESIGHTS - 82.889
								DIFF. ELEV. 32-12 TO BM 8-37	- 3.844	
								" " " BM 32-12 TO T.B.M.	- 3.513	
								" " " T.B.M. TO B.M. 8-37	- 0.331	
		79.045					82.889			

F.B. 1353 PG. 1/16

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 CLEAR Inst. No. 50010

Notes by G. E. DREIER Time 10:15 TO 11:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-37 To B.M. 32-12
Date 10-22-53
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.522		194			5.189		193		B.M. 8-37
	6.328		193			4.996		193		SPRING ST. & CLARK AVE
	6.135		387			4.803		386		SEE F.B. 1209-32
1	18.985	6.328		.387	71°	14.988	4.996		.386	FOR DESCRIPTION
	5.412		194			5.570		195		
	5.218		191			5.375		194		T E. LANDA
	5.027		385			5.181		389		
2	15.657	5.219		.772		16.126	5.375		.771	
	5.197		195			5.583		193		
	5.002		192			5.390		192		
	4.810		387			5.198		385		
3	15.009	5.003		1.159		16.171	5.390		1.160	
	5.100		207			5.565		212		
	4.893		203			5.353		209		
	4.690		410			5.144		421		
4	14.683	4.894		1.569		16.062	5.354		1.583	
										T.B.M. SPRING ST. & CHARLEMAGNE AVE (W. SIDE) L. ST. IN CENTER OF E. END C.R. TO PARK WAY IN SPRING ST.
		21.444					21.115			

F.B. 1353 PG. 117

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 11:00 Rod No. 7 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM. 8-37 To BM. 32-12
Date 10-22-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.566	21.444	237	1.569		5.232	21.115	240	1.585	
	5.329		235			4.992		240		
	5.094		472			4.752		480	1	
5	15.989	5.330		2.041		14.976	4.992		2.062	
	5.581		191			5.233		193		
	5.390		191			5.040		192		
	5.199		382			4.848		385	6	
6	16.170	5.390		2.423		15.121	5.040		2.448	
	5.589		198			5.738		195		
	5.391		194			5.543		191		
	5.197		392			5.352		386	2	
7	16.177	5.392		2.815		16.633	5.544		2.834	
	6.329		196			5.232		194		
	6.133		192			5.038		191		
	5.941		388			4.847		385	1	
8	18.403	6.134		3203		15.117	5.039		3.217	
	5.579		195			5.446		194		
	5.384		193			5.246		190		
	5.191		388			5.056		384	1	
9	16.154	5.385		3.591		15.742	5.247		3.603	
		49.075					46.977			

F.B. 1353 PG. 118

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-37 To B.M. 32-12
Date 10-22-53
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
	5143	49.075	193	3.591		6.140	46.977	192	3.603	
	4.950		192			5.948		194		
	4758		385			5.754		386		
10	14.851	4.950		3.976		17.842	5.947		3.988	
	6.052		193			5.084		193		
	5.859		191			4.891		192		
	5.668		384			4.699		385		
11	17.579	5.860		4.360		14.674	4.891		4.374	
	5.470		191			5.300		196		
	5.279		190			5.104		194		
	5.089		381			4.910		390		
12	15.838	5.279		4.741		15.314	5.105		4.764	
	5.730		194			5.756		194		
	5.536		194			5.562		192		
	5.342		388			5.370		386		
13	16.608	5.536		5.129		16.688	5.563		5.150	
	6.173		192			5.812		192		
	5.981		191			5.626		192		
	5.790		383			5.428		384		
14	17.944	5.981		5.512		16.860	5.620		5.534	
		76.681					74.103			

F.B. 1353 PG. 119

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 11:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 8-37 To B.M. 32-12
Date 10-22-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.740	76.681	192	5.512		5.448	74.103	195	5.534	B.M. 32-12
	6.548		193			5.253		191		CHARLEMAGNE AVE & WARDLOW RD.
	6.355		385			5.062		386		SEE F.B. 1353-16
15	19.643	6.548		5.897	74°	15.763	5.254		5.932	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 83.229
										TOTAL FORESIGHTS - 79.357
										DIFF IN ELEV. B.M. 8-37 TO B.M. 32-12 + 3.872
										" " " 8-37 TO T.B.M. + 0.329
										" " " T.B.M. TO B.M. 32-12 + 3.543
		83.229					79.357			

F.B. 1353 PG. 120

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:30 TO 2:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-12 To T.B.M.
Date 10-23-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.342		.193		#9	6.637		.195		B.M. 32-12
	5.149		.191			6.442		.193		CHARLEMAGNE AVE. & WARDLOW RD.
	4.958		.384			6.249		.388		SEE F.B. 1353-16
1	15.449	5.150		.384	72°	19.328	6.443		.388	FOR DESCRIPTION
	5.800		.192			6.160		.192		
	5.608		.195			5.968		.194		T. E. LANDA
	5.413		.387			5.774		.386		
2	16.821	5.607		.771		17.902	5.967		.774	
	5.739		.193			5.715		.195		
	5.546		.194			5.520		.192		
	5.352		.387			5.328		.387		
3	16.637	5.546		1.158		16.563	5.521		1.161	
	5.312		.192			5.488		.195		
	5.120		.191			5.293		.193		
	4.929		.383			5.100		.388		
4	15.361	5.120		1.541		15.881	5.294		1.549	
	5.095		.194			6.060		.194		
	4.901		.191			5.866		.191		
	4.710		.385			5.675		.385		
5	14.706	4.902		1.926		17.601	5.867		1.934	
		26.325					29.092			

F.B. 1353 PG. 21

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:30 TO 2:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-12 To T.B.M.
Date 10-23-53
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
	6.140	26.325	.194	1.926		5.141	20.092	.192	1.934	
	5.946		.193			4.949		.195		
	5.753		.387			4.754		.387		
6	17.839	5.946		2.313		14.844	4.948		2.321	
	5.463		.194			5.598		.196		
	5.269		.194			5.402		.192		
	5.075		.388			5.210		.388		
7	15.807	5.269		2.701		16.210	5.403		2.709	
	5.250		.194			6.346		.195		
	5.056		.193			6.151		.192		
	4.863		.387			5.959		.387		
8	15.169	5.056		3.088		18.456	6.152		3.096	
	5.765		.195			5.611		.195		
	5.570		.192			5.416		.196		
	5.378		.387			5.220		.391		
9	16.713	5.571		3.475		16.247	5.416		3.487	
	5.194		.197			5.534		.190		
	4.997		.196			5.344		.189		
	4.801		.393			5.155		.379		
10	14.992	4.997		3.868		16.033	5.344		3.866	
		53.164					56.355			

F.B. 1353 PG. 122

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 CLEAR Inst. No. 5001D
Notes by A. D. SMITH Time 1:30 TO 2:10 Rod No. 98,10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-12 To T.B.M.
Date 10-23-53
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
	5.251	53.164	.243	3.868		5.579	56.355	.237	3.866	T.B.M. SPRING ST. & CHARLEMAGNE AVE. (W. SIDE) L.E.T. IN EAST END OF CURB RETURN TO PARKWAY IN SPRING ST.
	5.008		.239			5.342		.234		
	4.769		.482			5.108		.471		
11	15.028	5.009		4.350	74°	16.029	5.343		4.337	
										SUMMATION OF RUN
										B.M. 32-12 TO T.B.M.
										TOTAL BACKSIGHTS + 58.173
										TOTAL FORESIGHTS - 61.698
										DIFF. IN ELEVATIONS - 3.525
		58.173					61.698			

F.B. 1353 PG. 123

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

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. 1353 PG. 124

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:30 TO 12:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From T.B.M. To B.M. 32-12
Date 10-23-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.511		.237		#9	5.182		.242		T.B.M. SPRING ST & CHARLEMAGNE AVE (W. SIDE) L & T. IN IN EAST END OF CURB. RETURN TO PARKWAY IN SPRING ST
	5.274		.234			4.940		.238		
	5.040		.471			4.702		.480		
1	15.825	5.275		.471	73°	14.824	4.941		.480	
	5.550		.193			5.202		.193		
	5.357		.191			5.009		.191		
	5.166		.384			4.818		.384		
2	16.073	5.358		.855		15.029	5.010		.864	
	5.519		.196			5.673		.194		
	5.323		.192			5.479		.195		
	5.131		.388			5.284		.389		
3	15.973	5.324		1.243		16.436	5.479		1.253	
	6.350		.193			5.253		.193		
	6.157		.194			5.060		.192		
	5.963		.387			4.868		.385		
4	18.470	6.157		1.630		15.181	5.060		1.638	
	5.605		.194			5.472		.194		
	5.411		.192			5.278		.193		
	5.219		.386			5.085		.387		
5	16.235	5.412		2.016		15.835	5.278		2.025	
		27.526					25.768			

T. E. LANDA

F.B. 1353 PG. 125

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 CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 11:30 TO 12:0 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From T.B.M. To B.M. 32-12
Date 10-23-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.188	27.526	.194	2.016		6.183	25.768	.193	2.025	
	4.994		.194			5.990		.191		
	4.800		.388			5.799		.384		
6	14.982	4.994		2.404		17.972	5.991		2.409	
	6.077		.194			5.112		.193		
	5.883		.191			4.919		.191		
	5.692		.385			4.728		.384		
7	17.652	5.884		2.789		14.759	4.920		2.793	
	5.522		.192			5.352		.195		
	5.330		.192			5.157		.194		
	5.138		.384			4.963		.389		
8	15.990	5.330		3.173		15.472	5.157		3.182	
	5.754		.195			5.778		.195		
	5.559		.191			5.583		.192		
	5.368		.386			5.391		.387		
9	16.681	5.560		3.559		16.752	5.584		3.569	
	6.217		.198			5.848		.192		
	6.019		.195			5.656		.188		
	5.824		.393			5.468		.380		
10	18.060	6.020		3.952		16.972	5.657		3.949	
		55.314					53.077			

F.B. 3353 PG. 126

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 CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 11:30 TO 12:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From T.B.M. To B.M. 32-12
Date 10-23-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.652	55.314	.194	3.952		5.359	53.077	.192	3.949	B.M. 32-12 – RD.
	6.458		.194			5.167		.192		CHARLEMAGNE AVE & WAROLOW
	6.264		.388			4.975		.384		SEE F.B. 1353-16
11	19.374	6.458		4.340	73°	15.501	5.167		4.333	FOR DESCRIPTION
										SUMMATION OF RUN
										T.B.M. TO B.M. 32-12
										TOTAL BACKSIGHTS + 61.772
										TOTAL FORESIGHTS - 58.244
										DIFF IN ELEVATION + 3.528
		61.772					58.244			

F.B. 1355 PG. 127

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

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

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

F.B. 1257 PG. 128

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

Survey L.A. CO. PRECISE LEVEL NET
W. O. 4923 Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 10-21-53
Indexed O. Johnson
NOV 9 '53

F.B. 1353 Pg. 161

LINE No. 33

JOB No. 4923

L.A. Co. PRECISE LEVEL NET
DEL AMO BLVD, FROM PALO VERDE AVE.
TO LONG BEACH BLVD.

G.E. DREIER
E. LANDA
T. OHASHI
M. SONNENSCHEIN
A.D. SMITH
R.J. RODRIGUEZ
H.G. BLACK

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
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

78F2098 247 4-53

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

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

Do not extend notes this side of this line.

F.B. 1353 PG. 162

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

L. A. CO. PRECISE LEVEL NET

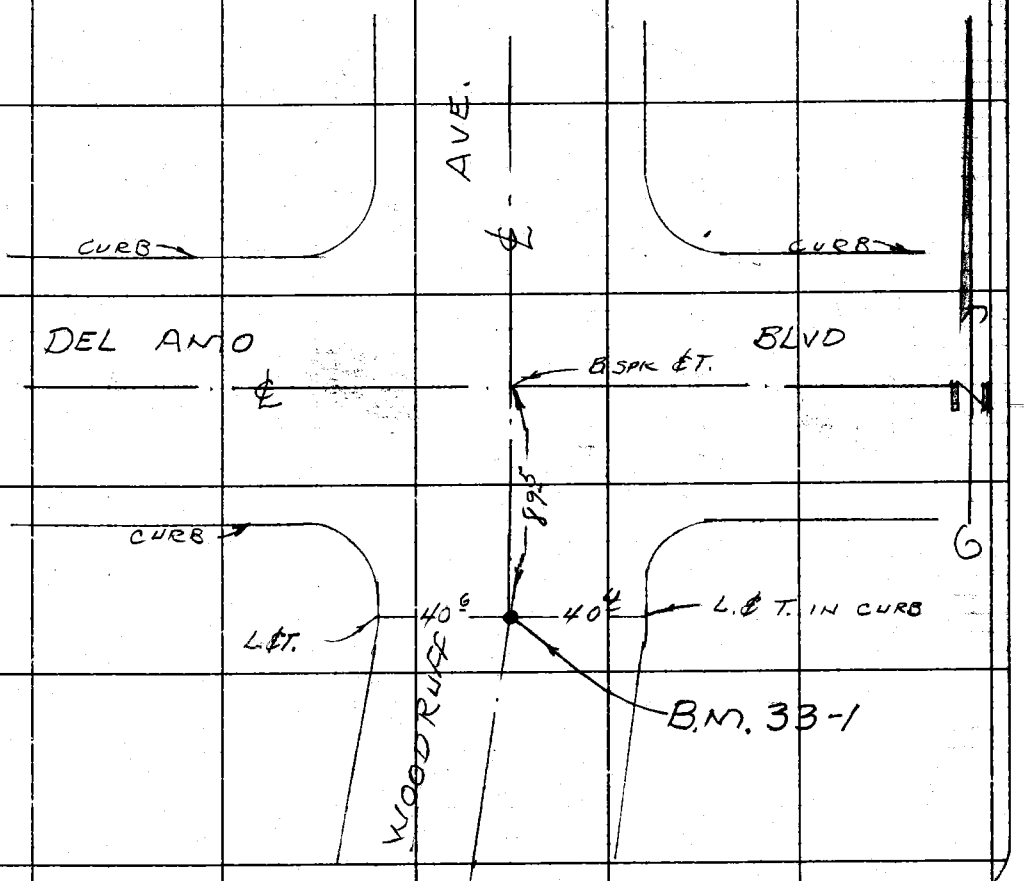
Survey of W. O. 6923 Tape No. Sl'd. °F
Surveyed by G. F. DREIER
Notes G. E. DREIER Date 10-27-53
Indexed C. Johnson

F. B. 1353 Pg. 169

B.M. 33-1

DEL AMO BLVD AND WOODRUFF AVE., A BRASS DISK STAMPED "M. L. Co. 1928" SET IN CONCRETE 25 INCHES BELOW THE SURFACE ON ℄ ANGLE POINT OF WOODRUFF AVE 89.5 FEET SOUTH OF ℄ OF DEL AMO BLVD, AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

For Description See FB 3705 · 249 WJJ
8-6-65



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

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Do not extend notes this side of this line.

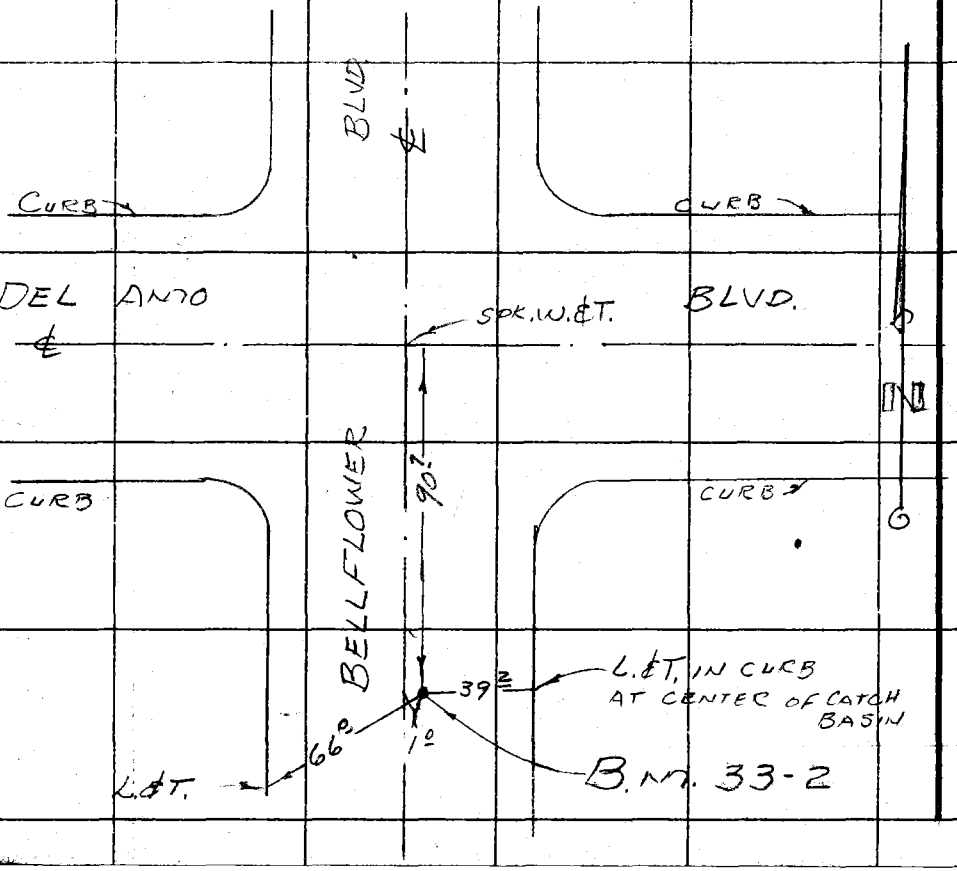
78FSOSS 247 4-53

F.B. 1353 PG. 164

B.M. 33-2 (CLEARWATER J-7)

BELLFLOWER BLVD., 90.7 FT. SOUTH OF ℄ OF DEL AMO BLVD., A STANDARD COUNTY SURVEYOR TRAVERSE STATION BRASS DISK, STAMPED "CLEARWATER J-7" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 1.0 FT EAST OF THE ℄ OF BELLFOWER BLVD AND PROTECTED BY A CAST IRON COVER MARKED - "COUNTY SURVEYOR MONUMENT"

for Description see FB 3705-251 WJU
8-6-65



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

Do not extend notes this side of this line.

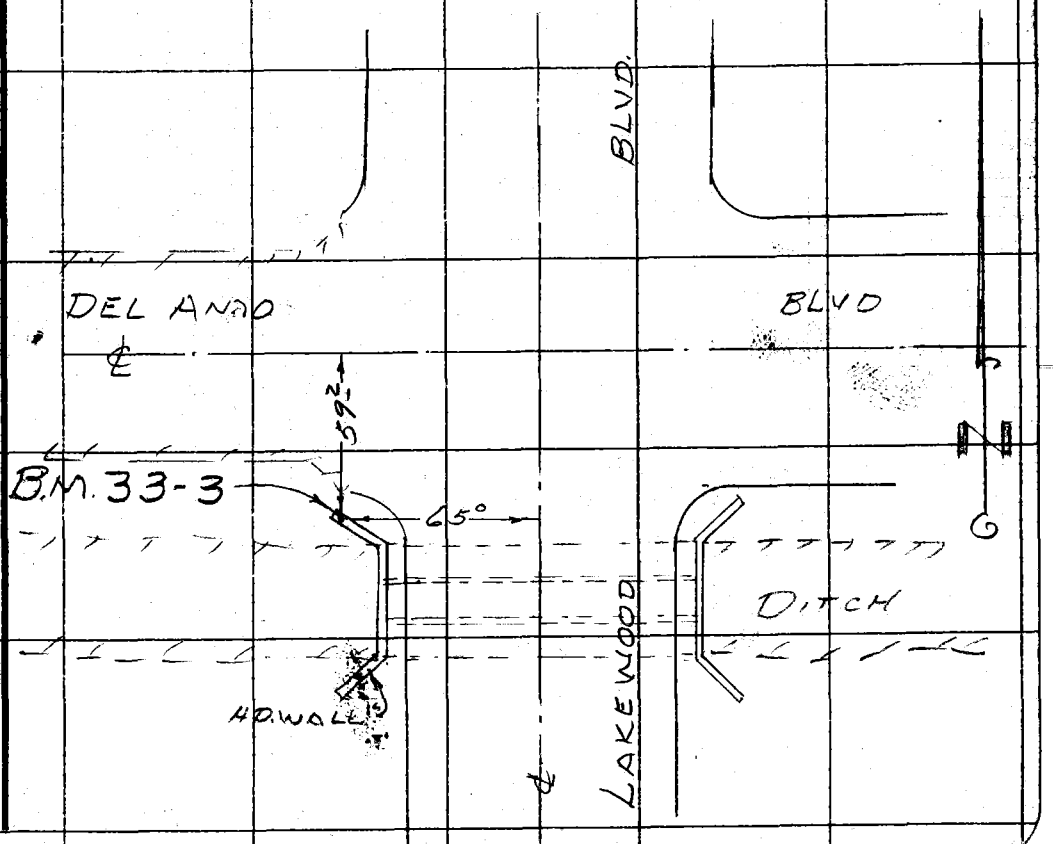
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET	F. B. 1353 Pg. 65
Map No.	W. O. Tape No. St'd. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 10-27-53	
Date	Indexed R. C. Johnson	

B.M. 33-3

DEL AMO BLVD AND LAKEWOOD BLVD., S.W. COR. A LARGE BOAT SPIKE IN LEAD 1 FT. FROM N.W. END OF N.W. HEADWALL OF MULTIPLE CONCRETE BOX CULVERTS UNDER LAKEWOOD BLVD, MARKED "B.M. 33-3"

for description See FB 3705-255
W. Voge 8-6-65



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Do not extend notes this side of this line.

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

767308S 247 4-58

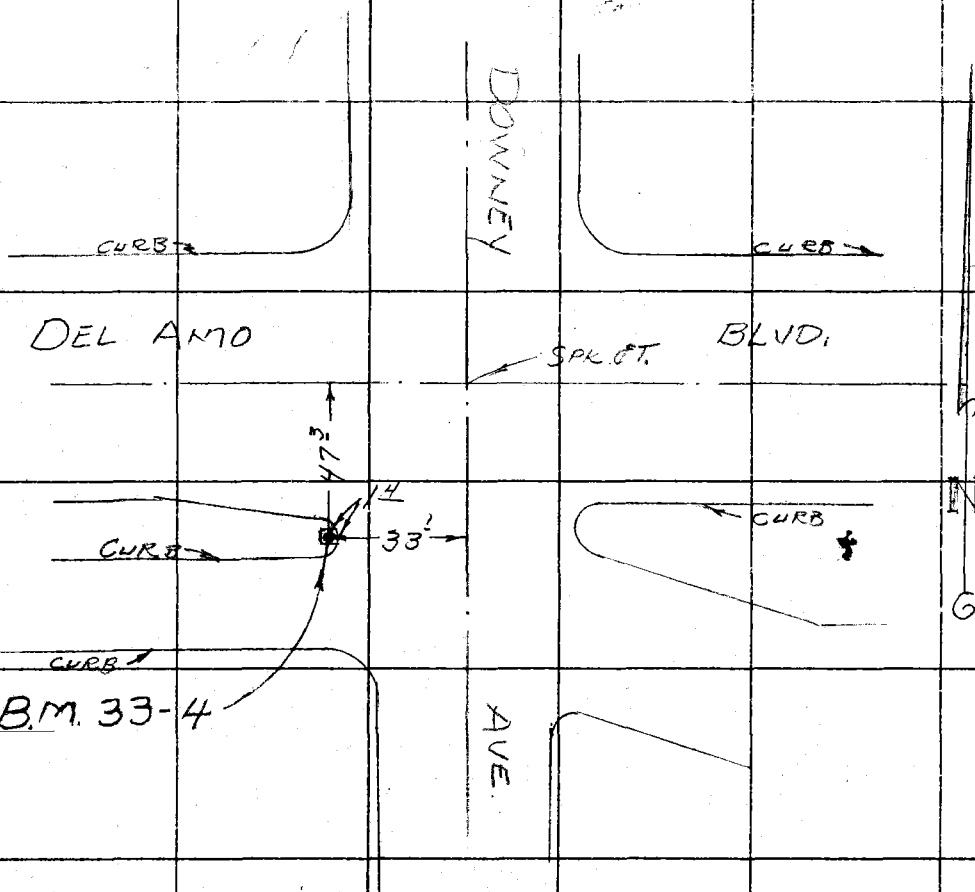
F. B. 1353 Pg. 166

B.M. 33-4

DEL AMO BLVD AND DOWNEY AVE,
S.W. COR. A STANDARD COUNTY SURVEYOR
button MONUMENT, 2 1/4 in diameter STAMPED - "B.M. 33-4 1953
R.E. 63" SET IN CONCRETE 10 INCHES BELOW
THE SURFACE AT EASTERLY END OF PARK-
WAY 1.4 FT. BACK OF CURB 47.3 FEET SOUTH
OF ℄ OF DEL AMO BLVD AND 38.1 FEET
WEST OF ℄ OF DOWNEY AVE, AND PROTECT-
ED BY A CAST IRON COVER MARKED
"COUNTY SURVEYOR MONUMENT."
W. Voge 8-6-65

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

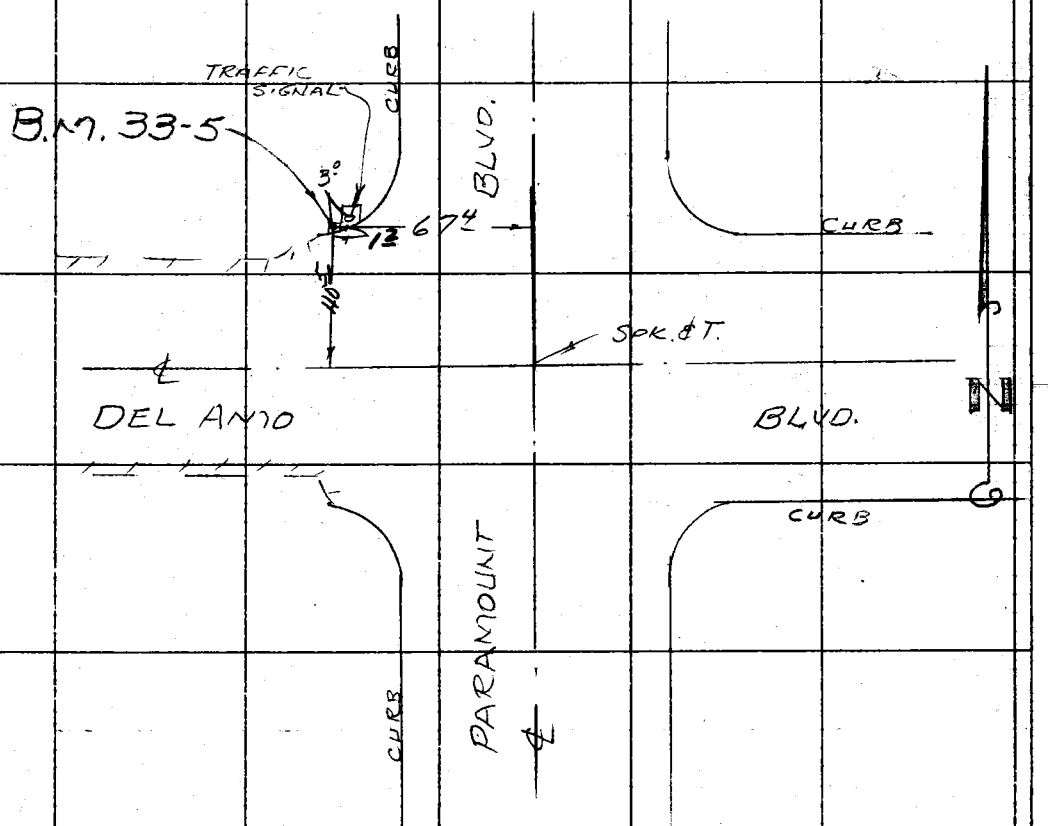


Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET F. B. 1353 PG. 167
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 10-27-53
Date	Indexed E. C. Johnson

B.M. 33-5

DEL AMO BLVD AND PARAMOUNT BLVD., N.W. COR., A STANDARD COUNTY SURVEYOR button MONUMENT diameter 2 1/2" STAMPED "B.M. 33-5 1953 R.E. 63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE 12 FT. BACK OF CURB 40.5 FEET NORTH OF THE ℄ OF DEL AMO BLVD AND 67.4 FEET WEST OF THE ℄ OF PARAMOUNT BLVD, PROTECTED BY A CAST IRON COVER MARKED:- "COUNTY SURVEYOR MONUMENT"

W. Voge 8-6-65



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 SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

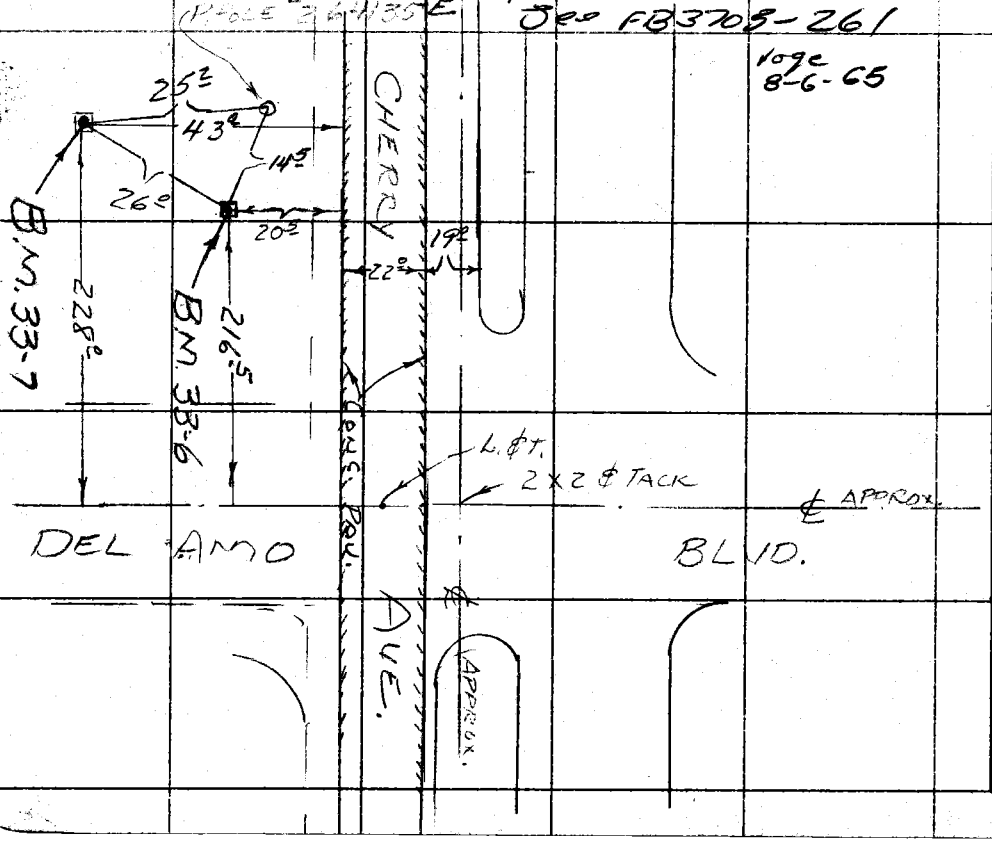
76F3098 247 4-53

F. B. 1353 Pg. 168

B.M. 33-6 (CLEARWATED D-7 R.M. #2)
CHERRY AVE., W. SIDE, NORTH OF DEL AMO BLVD A STANDARD COUNTY TRAVERSE STATION
REFERENCE MONUMENT "CLEARWATER D-7 R.M. #2" FLUSH WITH GROUND 216.5 FT. N. OF ℄ DEL AMO BLVD., 20.5 FT. W. OF W. EDGE OF CONC. PAVEMENT ON CHERRY AVE 14.5 FT. S.W.LY FROM P.P. #264135E.
10/4/61 Reported destroyed by C.K. Lind. Not found after diligent search using ties recorded. Gas station driveway constructed in area.

B.M. 33-7 (CLEARWATER D-7)
CHERRY AVE, W. SIDE, 228 FT. NORTH OF ℄ DEL AMO BLVD., A STANDARD COUNTY TAVERSE STATION "CLEARWATER D-7" SET IN CONC. 10 INCHES BELOW THE SURFACE, 43 FT. W. OF THE W. EDGE OF CONC. PAVEMENT AND 252 FT. W'LY FROM POWER POLE NO. 264135E.

for description
See FB 3705-261
Noge 8-6-65



RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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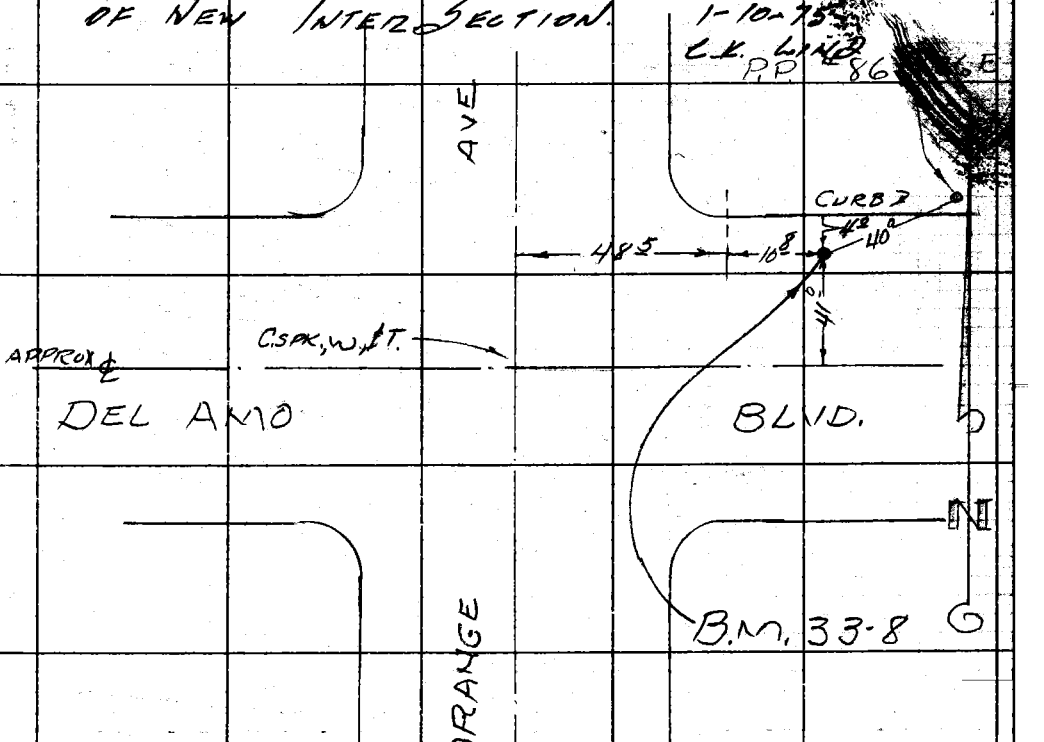
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET	F. 1353 Pg. 169
Map No.	W. O. 4923 Tape No. St'd. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 10-29-53	
Date	Indexed E. C. Johnson	

B.M. 33-8

NE. DEL AMO BLVD AND ORANGE AVE, ~~N.W.~~ COR, A STANDARD COUNTY SURVEYOR, button MONUMENT 2 1/4" diameter STAMPED "B.M. 33-8 1953 R.E. 63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE, 41 FT. NORTH OF THE ℄ OF DEL AMO BLVD AND 59.3 FT. EAST OF THE ℄ OF ORANGE AVE., 4.0 SOUTH OF CURB 10.8 E of BCR AND PROTECTED BY A CAST IRON COVER MARKED COUNTY SURVEYOR MONUMENT

8-9-65 W. Vogt

NOT RECOVERED DESTROYED BY CONST. OF NEW INTERSECTION. 1-10-75 C.K. LINDE



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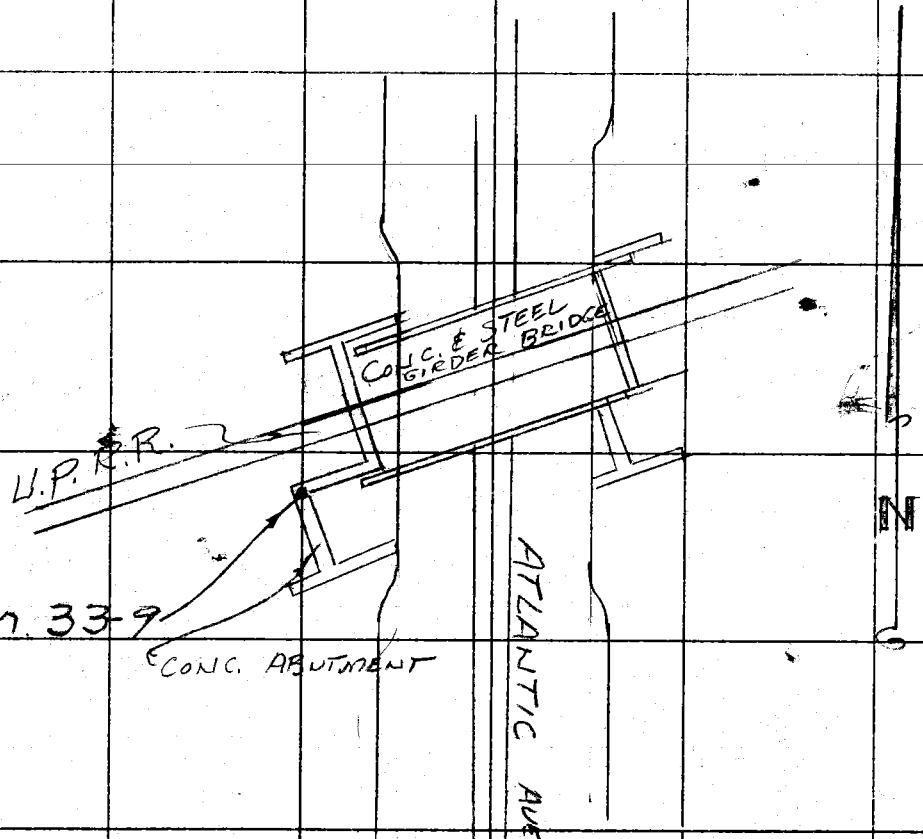
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F. B. 1353 Pg. 170

B.M. 33-9 (U.S. 4616 C-789)
AT LONG BEACH, LOS ANGELES COUNTY,
AT THE UNION PACIFIC RAILROAD BRIDGE OVER
ATLANTIC AVE. IN THE TOP OF THE SOUTH WALL
OF THE WEST CONCRETE ABUTMENT, 0.7 FOOT EAST
OF THE WEST END, 2.5 FEET SOUTH OF THE
SOUTH RAIL, AND ABOUT ½ FOOT LOWER THAN THE
TOP OF THE RAIL, A STAN. DISK, STAMPED "C-789
1946"

U.S. C.G.S. Brass disk, 3½" diameter
(the Numbers & date are
obliterated) W. Voge 8-9-65



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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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 Cloudy Inst. No. 50010
Notes by E. Landa Time 11:30 to 2:10 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-9 To B.M. 9-10
Date 11-2-53
Index [redacted] & T. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6308		202		#9	5606		238		B.M. 9-9
	6066		201			5208		238		PALO VERDE AVE. & ORANGETHORPE BLVD.
	5825		283		69°	4970		476		See F.B. 1375-13
1	18199	6.066		483		15624	5.208		476	for description
	6802		196			5473		193		
	6608		193			5280		192		T.C.E. Dreier
	6415		387			5088		385		
2	13825	4.608		870		15841	5.280		861	
	5316		194			5683		193		
	5122		191			5490		193		
	4931		385			5297		386		
3	15369	5.123		1255		16470	5.490		1247	
	5250		193			6041		192		
	5057		193			5849		192		
	4864		386			5657		384		
4	15171	5.057		1641		17547	5.849		1631	
	5207		195			5662		192		
	5012		192			5270		192		
	4820		387			5078		384		
5	15039	5.013		2028		15810	5.270		2015	
		25.867					27.097			

F.B. 1353 PG. 87

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 Cloudy Inst. No. 50010
Notes by E. Landa Time 11.39 to 2.10 Rod No. 9010

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-9 To B.M. 9-10
Date 11-2-53
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
	5406	25.867	191	2028		5931	27.097	192	2015	
	5213		191			5739		191		
	5022		392			5548		383		
6	15639	5.213		2610		17218	5.739		2398	
	5558		195			4508		189		
	5363		193			4319		188		
	5170		388			4131		377		
7	16091	5.364		2798		12958	4.319		2775	
		36.666					37.155			B.M. L.C. 231 PALO VERDE AVE. S. OF ORANGETHORPE BLVD., BT. SPK. & L. IN ESLY. COR. OF S.C.E. CO. TOWER #53
	3904		154			5477		160		
	3750		154			5317		159		
	3596		308			5158		319		
8	11250	3.750		3106		15952	5.317		3094	
	5420		146			5638		149		
	5274		142			5489		149		
	5130		290			5340		298		
9	15824	5.275		3396		16467	5.489		3292	
		45469					47961			

F.B. 1353 PG. 182

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 Cloudy Inst. No. 50010
Notes by E. Landa Time 11:30 to 2:10 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-10 To B.M. 9-9
Date 11-2-53
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
	5756	5.469	193	3396		6306	6.196	194	3392	
	5563		191			6112		194		
	5372		382			5918		388		
10	16691	5.562		3778		18336	6.112		3780	
	5787		195			6237		195		
	5592		194			6042		195		
	5398		389			5847		390		
11	16777	5.592		4169		18126	6.042		4170	
	5862		195			5950		197		
	5667		194			5753		194		
	5473		389			5559		391		
12	17002	5.667		4558		17262	5.754		4561	
	5530		195			6208		197		
	5335		193			6011		197		
	5142		388			5814		394		
13	16007	5.336		4946		18033	6.011		4955	
	5177		195			5710		193		
	4982		192			5517		196		
	4790		387			5321		389		
14	14949	4.983		3333		16548	5.516		5340	
		72.611					77.396			

F.B. 4353 PG. 183

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 Cloudy Inst. No. 50010
Notes by E. Landa Time 11:30 to 2:10 Rod No. 9E

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-9 To B.M. 9-10
Date 11-2-53
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
	5674	72.611	192	5333		5697	77396	192	5380	
	5482		191			5505		193		
	5291		385			5312		385		
15	16447	5.483		5718		16514	5.505		5729	
	5278		195			CC20		189		B.M. 9-10
	5083		193			C431		192		
	C890		388			C239		381		
16	15251	5.084		6106	72°	19290	6.430		6110	
										Summation of Run B.M. 9-9 to B.M. 9-10
										Total Backsights = +83.178
										Total Foresights = -89.331
										Diff. in Elev = 6.153
										Diff B.M. 9-9 to L.C. 231 -0.711
										" L.C. 231 to 9-10 -5.442
		83.178					89.331			

F.B. 4353 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 Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 10:15 to 11:30 Rod No. 9E10

Name L. A. CO PRECISE LEVEL NET
Job No. 2923
From B.M. 9-10 To B.M. 9-9
Date 11-2-53
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
	6543		192		#9	5197		195		B.M. 9-10
	6351		193			5002		192		PALO VERDE AVE & DEL AMO BLVD.
	6158		385			4810		387		See F.B. 1375-14
1	19052	6.351		385	67°	15009	5.003		387	for description
	5672		192			5658		195		
	5480		191			5457		194		↑ G.E. Dreier
	5289		383			5263		389		
2	16441	5.480		768		16372	5.457		776	
	5202		193			4671		193		
	5009		192			4478		195		
	4817		385			4283		388		
3	15028	5.009		1153		13632	4.477		1164	
	5454		198			4768		190		
	5256		198			4578		190		
	5058		396			4388		380		
4	15768	5.256		1569		13734	4.578		1564	
	5782		194			5491		192		
	5588		194			5299		192		
	5394		388			5107		384		
5	16764	5.588		1937		16497	5.499		1928	
		27.684					25.014			

F.B. 1353 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 Cloudy Inst. No. 50010
Notes by G. E. Dreier Time 10:15 TO 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-10 To B.M. 9-9
Date 11-2-53
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
	5715	27.684	196	1937		5265	25.014	194	1928	
	5519		194			5071		194		
	5325		390			4877		388		
6	16559	5.520		2327		15213	5.071		2316	
	6133		192			5582		191		
	5941		191			5391		192		
	5750		382			5199		383		
7	17824	5.941		2709		16172	5.391		2699	
	5656		148			5442		148		
	5508		147			5294		145		
	5361		295			5149		293		
8	16525	5.508		3004		15885	5.295		2992	
	5458		159			3883		155		
	5299		158			3728		155		
	5141		317			3573		310		
9	15898	5.299		3324		11184	3.728		3302	
		49.952					44.499			

B.M. L.C. 231 Palo Verde Ave W. Side S. of Orangethorpe, Bt. Spk. & L. in Esly Cor. of S.C.E.Co. TOWER #53

F.B. 1353 PG. 186

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 Cloudy Inst. No. 50010
Notes by E. Landa Time 10:15 To 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-10 To B.M. 9-9
Date 11-2-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4489	49.952	191	3324		5538	44.499	195	3302	
	4298		187	2		5343		193		
	4111		378	700		5150		388		
10	12898	4.299		3699		16031	5.344		3690	
	5883		192			5358		193		
	5691		193			5165		192		
	5498		385	5		4973		385		
11	17072	5.691		4085		15496	5.165		4075	
	5655		193			5199		194		
	5462		191			5005		193		
	5071		384	9		4812		387		
12	15788	5.263		4094		15016	5.005		4062	
	6042		191			5256		193		
	5851		193			5059		194		
	5658		384	3		4865		387		
13	17551	5.850		4852		15176	5.059		4849	
	5702		193			5332		192		
	5509		192			5140		191		
	5317		385	9		4949		383		
14	16528	5.509		5239		15421	5.140		5232	
		76.564					70.212			

F.B. 1353 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 Cloudy Inst. No. 5-0010
Notes by E. Landa Time 10.15 TO 11.30 Rod No. 9 E'10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-10 To B.M. 9-9
Date 11-2-53
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
	5762	76.564	192	5237 8		5071	70.212	194	5232	
	5550		191			4877		194		
	5359		383			4683		388		
15	16651	5.550		5620		16631	4.877		5620	
	5430		239			6291		240		B.M. 9-9
	5191		238			6051		240		Palos Verde Ave & ORANGE-
	4953		477			5811		480		THORPE BLVD.
16	33574	5.191		6097	69°	18153	6.051		6100	SEE F.B. 1375-13
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 9-10 TO B.M. 9-9
										TOTAL BACKSIGHTS + 87.305
										TOTAL FORESIGHTS - 81.140
										DIFF. IN ELEVATIONS + 6.165
										DIFF. 9-10 TO B.M. LCE 31 + 5.453
										" L.C.231 TO B.M. 9-9 + 0.712
		87.305					81.140			

F.B. 1353 PG. 128

FORM 379 5M 7-48

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 CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 1:55 TO 2:30 Rod No. 9&10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-10 To B.M. 9-11
Date 10-27-53
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
	6.212		.192		#9	6.288		.158		B.M. 9-10
	6.020		.195			6.130		.158		PALO VERDE AVE. & DEL AMO BLVD.
	5.825		.387 ✓		89°	5.972		.316 ✓		SEE F.B. 1375-L4
1	18.057 ✓	6.019 ✓		.387 ✓		18.390 ✓	6.130 ✓		.316 ✓	FOR DESCRIPTION
	5.376		.165			5.870		.177		
	5.211		.161			5.693		.174		
	5.050		.326 ✓			5.519 ✓		.351 ✓		T. E. LANDA
2	15.637 ✓	5.212 ✓		.713 ✓		17.087 ✓	5.694 ✓		.667 ✓	
	4.781		.188			5.961		.201		
	4.593		.185			5.760		.200		
	4.408 ✓		.373 ✓			5.560 ✓		.401 ✓		
3	13.782 ✓	4.594 ✓		1.086 ✓		17.281 ✓	5.760 ✓		1.068 ✓	
	4.983		.189			5.802		.201		
	4.794		.186			5.601		.199		
	4.608		.375 ✓			5.402 ✓		.400 ✓		
4	14.385 ✓	4.795 ✓		1.461 ✓		16.805 ✓	5.602 ✓		1.468 ✓	
	4.911		.192			5.837		.198		
	4.719		.192			5.639		.196		
	4.527 ✓		.384 ✓			5.443 ✓		.394 ✓		
5	14.157 ✓	4.719 ✓		1.845 ✓		16.919 ✓	5.640 ✓		1.867 ✓	
		25.339 ✓					28.826 ✓			

F.B. 1353 PG. 179

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 CLEAR Inst. No. 5D010
Notes by A. D. SMITH Time 1:55 TO 2:30 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-10 To B.M. 9-11
Date 10-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.318	25.339	.196	1.845		5.631	28.326	.191	1.862	
	5.122		.194			5.440		.188		
	4.928		390			5.252		.379		SUMMATION OF RUN
6	15.368	5.123		2.235		16.323	5.441		2.241	B.M. 9-10 TO B.M. 9-11
	5.146		.196			5.728		.193		TOTAL BACKSIGHTS + 49.840
	4.950		.195			5.535		.193		TOTAL FORESIGHTS - 57.298
	4.755		.391			5.342		.386		DIFF. IN ELEVATIONS - 7.458
7	14.851	4.950		2.626		16.605	5.535		2.627	
	5.125		.195			5.625		.196		
	4.930		.193			5.429		.195		
	4.737		.388			5.234		.391		
8	14.792	4.931		3.014		16.288	5.429		3.018	
	5.057		.195			5.580		.194		
	4.862		.194			5.386		.193		
	4.668		.389			5.193		.387		
9	14.587	4.862		3.403		16.159	5.386		3.405	
F.B. 1353 PG. 190	4.830		.195			6.873		.192		B.M. 9-11
	4.635		.194			6.681		.191		PALO VERDE AVE. & CENTRALIA ST.
	4.441		.389			6.490		.383		SEE F.B. 1375-15
10	13.906	4.635		3.792	90°	20.044	6.681		3.788	FOR DESCRIPTION
		49.840					57.298			

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:10 To 11:45 Rod No. 98/10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-11 To B.M. 9-10
Date 10-27-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.838		.190		#9	4.796		.196		B.M. 9-11
	6.648		.193			4.600		.192		PALO VERDE AVE. & CENTRALIA ST.
	6.455		.383 ✓			4.408 ✓		.388 ✓		SEE F.B. 1375-15
1	19.941 ✓	6.647		.383	90°	13.804	4.601 ✓		.388	FOR DESCRIPTION
	5.568		.195			5.045		.196		
	5.373		.191			4.849		.194		
	5.182 ✓		.386 ✓			4.655 ✓		.390 ✓		A. E. LANDA
2	16.123 ✓	5.374 ✓		.769 ✓		14.549 ✓	4.850 ✓		.778 ✓	
	5.599		.197			5.098		.196		
	5.402		.193			4.902		.192		
	5.209 ✓		.390 ✓			4.710 ✓		.388 ✓		
3	16.210 ✓	5.403 ✓		1.159 ✓		14.710 ✓	4.903 ✓		1.166 ✓	
	5.704		.193			5.122		.194		
	5.511		.192			4.928		.196		
	5.319 ✓		.385 ✓			4.732 ✓		.390 ✓		
4	16.534 ✓	5.511 ✓		1.544 ✓		14.782 ✓	4.927 ✓		1.556 ✓	
	5.678		.194			5.355		.193		
	5.484		.192			5.162		.191		
	5.292 ✓		.386 ✓			4.971 ✓		.384 ✓		
5	16.454 ✓	5.485 ✓		1.930 ✓		15.488 ✓	5.163 ✓		1.940 ✓	
		28.420 ✓					24.444 ✓			

F.B. 1353 PG. 47

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:10 TO 11:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-11 To B.M. 9-10
Date 10-27-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.838	28.420 ✓	.195	1.930 ✓		4.919	24.444 ✓	.196	1.940 ✓	
	5.643		.193			4.723		.192		
	5.450		.388 ✓			4.531		.388 ✓		
6	16.931	5.644 ✓		2.318 ✓		14.173	4.724 ✓		2.328 ✓	SUMMATION OF RUN B.M. 9-11 TO B.M. 9-10
	5.742		.192			4.938		.195		TOTAL BACKSIGHTS+ 57.303 ✓
	5.550		.193			4.743		.192		TOTAL FORESIGHTS- 49.842 ✓
	5.357 ✓		.385 ✓			4.551 ✓		.387 ✓		DIFF. IN ELEVATIONS +7.461 ✓
7	16.649	5.550 ✓		2.703 ✓		14.232	4.744 ✓		2.715 ✓	
	5.939		.195			4.771		.193		
	5.744		.193			4.578		.194		
	5.551 ✓		.388 ✓			4.384 ✓		.387 ✓		
8	17.234	5.745 ✓		3.091 ✓		13.733	4.578 ✓		3.102 ✓	
	5.894		.170			5.414		.169		
	5.724		.170			5.245		.169		
	5.554 ✓		.340 ✓			5.076 ✓		.338 ✓		
9	17.172	5.724 ✓		3.431 ✓		15.735	5.245 ✓		3.440 ✓	
	6.388		.169			6.292		.184		B.M. 9-10
	6.219		.166			6.108		.187		PALO VERDE AVE. & DEL AMO BLVD.
	6.053 ✓		.335 ✓			5.921 ✓		.371 ✓		SEE F.B. 1375-14
10	18.660	6.220 ✓		3.766 ✓	90°	18.321	6.107 ✓		3.811 ✓	FOR DESCRIPTION
		57.303 ✓					49.842 ✓			

F.B. 1353 PG. 192

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:45 TO 9:30 Rod No. 9510

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-11 To B.M. 9-13
Date 11-2-53
Indexed J. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.048		.135		#9	4.591		.130		B.M. 9-11
	5.913		.133			4.411		.129		PALO VERDE AVE & CENTRALIA ST.
	5.780		.768			4.282		.259		SEE F.B. 1375-15
1	17.741	5.914		.268	63	13.234	4.411		.259	FOR DESCRIPTION
	5.492		.130			5.204		.131		
	5.362		.127			5.073		.130		
	5.235		.257			4.943		.261		J. E. LANDA
2	16.089	5.363		.525		15.220	5.073		.520	
	5.189		.195			5.594		.193		
	4.994		.192			5.401		.190		
	4.802		.387			5.211		.383		
3	14.985	4.995		.912		16.206	5.402		.903	
	5.219		.195			5.620		.193		
	5.024		.193			5.427		.194		
	4.831		.388			5.233		.387		
4	15.074	5.025		1.300		16.280	5.427		1.290	
	5.220		.192			5.563		.193		
	5.028		.192			5.370		.192		
	4.836		.384			5.178		.385		
5	15.084	5.028		1.684		16.111	5.370		1.675	
		26.325					25.603			

F.B. 1353 PG. 193

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:45 TO 9:39 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-11 To B.M. 9-13
Date 11-2-53
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
	5.164	26.325	.194	1.684		5.434	25.683	.194	1.675	
	4.970		.192			5.240		.190		
	4.778		.386			5.050		.384		
6	14.912	4.971		2.070		15.724	5.241		2.059	
	5.575		.196			5.184		.193		
	5.379		.193			4.991		.193		
	5.186		.389			4.798		.386		
7	16.140	5.380		2.459		14.973	4.991		2.445	
	5.325		.195			5.562		.192		
	5.130		.194			5.370		.193		
	4.936		.389			5.177		.385		
8	15.391	5.130		2.848		16.109	5.370		2.830	
	5.180		.197			5.539		.193		
	4.983		.194			5.346		.193		
	4.789		.391			5.153		.386		
9	14.952	4.984		3.239		16.038	5.346		3.216	
	5.291		.191			5.091		.197		
	5.100		.188			4.894		.195		
	4.912		.379			4.699		.392		
10	15.303	5.101		3.618		14.684	4.895		3.608	
		51.891					51.526			

F.B. 1353 PG. 1944

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:45 TO 9:30 Rod No. 9&10

Name L. A. CO. PUBLIC WORKS
Job No. 4923
From B.M. 9-11 To B.M. 9-13
Date 11-2-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.670	51.891 ✓	.194	3.610 ✓		6.488	51.526 ✓	.204	3.608	B.M. 9-12
	5.476		.193			6.284		.202		PALO VERDE AVE. & CARSON ST.
	5.283 ✓		.387 ✓			6.082 ✓		.406 ✓		SEE F.B. 1375-16
11	16.429	5.476 ✓		4.005 ✓		18.854	6.285 ✓		4.014 ✓	FOR DESCRIPTION
		57.367 ✓					57.811 ✓			
	5.127		.060			6.735		.059		B.M. 9-13 (U.S. 194 A-22)
	5.067		.059			6.676		.058		PALO VERDE AVE. & CARSON ST.
	5.008 ✓		.119 ✓			6.618 ✓		.117 ✓		SEE F.B. 1375-16
12	15.202	5.067 ✓		4.124.65		20.029	6.676 ✓		4.131 ✓	FOR DESCRIPTION
										F.B. 1353 PG 85
										SUMMATION OF RUN
										B.M. 9-11 TO B.M. 9-13
										TOTAL BACKSIGHTS + 62.434 ✓
										TOTAL FORESIGHTS - 64.487 ✓
										DIFF. IN ELEVATIONS - 2.053 ✓
					DIFF.					B.M. 9-11 TO B.M. 9-12 - 0.444 ✓
		62434 ✓			"		64487 ✓			B.M. 9-12 TO B.M. 9-13 - 1.609 ✓

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

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. 1353 PG. 196

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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:30 TO 10:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-13 To B.M. 9-11
Date 11-2-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.717		.059		#9	5.108		.059		B.M. 9-13 (U.S. 194 A-22)
	6.658		.058			5.049		.060		PALO VERDE AVE & CARSON ST
	6.600		.117			4.989		.119		SEE F.B. 1375-16
1	19.975	6.658		.117	65°	15.146	5.049		.119	FOR DESCRIPTION
										B.M. 9-12 (CLEARWATER L-9)
										PALO VERDE AVE & CARSON ST.
										SEE F.B. 1375-16
										FOR DESCRIPTION
	6.445		.202			5.631		.196		
	6.243		.198			5.435		.195		E. LANDA
	6.045		.400			5.240		.391		
2	18.733	6.244		.517		16.306	5.435		.520	
	5.139		.196			5.345		.195		
	4.943		.192			5.150		.191		
	4.751		.388			4.959		.386		
3	14.833	4.944		.905		15.454	5.151		.896	
	5.541		.191			5.184		.196		
	5.350		.191			4.988		.197		
	5.159		.382			4.797		.393		
4	16.050	5.350		1.287		14.963	4.988		1.289	
		23.192					20.623			
		6								

F.B. 1353 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 OVERCAST Inst. No. 5001D
Notes by A.D. SMITH Time 9:30 TO 10:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-13 To B.M. 9-11
Date 11-2-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.613	23.196	.194	1.287		5.375	20.623	.195	1.299 8	
	5.419		.190			5.180		.193		
	5.229		.384			4.987		.388	7	
5	16.261	5.420		1.671		15.542	5.181		1.687	
	5.170		.194			5.560		.195		
	4.976		.194			5.365		.194		
	4.782		.388			5.171		.389	6	
6	14.928	4.976		2.059		16.096	5.365		2.076	
	5.428		.195			5.159		.196		
	5.233		.191			4.963		.193		
	5.042		.386			4.770		.389	5	
7	15.703	5.234		2.445		14.892	4.964		2.465	
	5.541		.193			5.198		.195		
	5.348		.195			5.003		.191		
	5.153		.388			4.812		.386	4	
8	16.042	5.347		2.833		15.013	5.004		2.851	
	5.589		.195			5.187		.195		
	5.394		.193			4.992		.193		
	5.201		.388			4.799		.388	3	
9	16.184	5.395		3.221		14.978	4.993		3.239	
		49.564					46.130			
		8								

F.B. 1353 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 OVERCAST Inst. No. 5001D
Notes by A. D. SMITH Time 9:30 TO 10:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-13 To B.M. 9-11
Date 11-2-53
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.605	49.564	.193	3.221		5.199	46.130	.195	3.239	
	5.412		.192			5.004		.192		
	5.220		.385			4.812		.387		
10	16.237	5.417		3.606		15.015	5.005		3.626	
	5.211		.131			5.501		.130		
	5.080		.129			5.371		.130		
	4.951		.260			5.241		.260		
11	15.242	5.081		3.866		16.113	5.371		3.886	
	4.476		.133			5.978		.132		B.M. 9-11
	4.343		.132			5.846		.133		PALO VERDE AVE & CENTRALIA ST.
	4.211		.265			5.713		.265		SEE F.B. 1375-15
12	13.030	4.343		4.131	67°	17.537	5.846		4.151	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 9-13 TO B.M. 9-11
										TOTAL BACKSIGHTS + 64.400
										TOTAL FORESIGHTS - 62.352
										DIFF. 9-13 TO 9-11 + 2.048
										" 9-13 TO 9-12 + 1.609
										" 9-12 TO 9-11 + 0.439
		64.400					62.352			

F.B. 1353 PG. 19

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

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. 1353 PG 200

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:45 To 3:30 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-10 To B.M. 33-1
Date 10-27-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.837		.195		#9	4.781		.192		B.M. 9-10
	5.642		.191			4.589		.193		PALO VERDE AVE. & DEL AMO BLVD.
	5.451		.386 ✓			4.396 ✓		.385 ✓		SEE F.B. 1375-14
1	16.930	5.643 ✓		.386	88°	13.766	4.589 ✓		.385 ✓	FOR DESCRIPTION
	3.843		.193			5.016		.195		
	3.650		.192			4.821		.191		
	3.458 ✓		.385 ✓			4.630 ✓		.386 ✓		T. E. LANDA
2	10.951	3.650 ✓		.771 ✓		14.467	4.822 ✓		.771 ✓	
	5.597		.195			5.268		.195		
	5.402 ✓		.192 ✓			5.073 ✓		.193 ✓		
	5.210 ✓		.387 ✓			4.880 ✓		.388 ✓		
3	16.209	5.403 ✓		1.158 ✓		15.221	5.074 ✓		1.159 ✓	
	5.633		.194			5.166		.195		
	5.439		.192			4.971		.192		
	5.247 ✓		.386 ✓			4.779 ✓		.387 ✓		
4	16.319	5.440 ✓		1.544 ✓		14.916	4.972 ✓		1.546 ✓	
	5.572		.194			5.519		.193		
	5.378		.193			5.326		.192		
	5.185 ✓		.387 ✓			5.134 ✓		.385 ✓		
5	16.135	5.378 ✓		1.931 ✓		15.979	5.326 ✓		1.931 ✓	
		25.514 ✓					24.783 ✓			

F.B. 1335 PG. 29

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:45 To 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-10 To B.M. 33-1
Date 10-27-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.969	25.514	.194	1.931		5.917	24.783	.197	1.931	
	4.775		.193			5.720		.196		
	4.582		.387			5.524		.393		
6	14.326	4.775		2.318		17.161	5.720		2.324	
	5.265		[illegible]			5.060		.189		
	5.070		[illegible]			4.871		.188		
	4.878		.387			4.683		.377		
7	15.213	5.071		2.705		14.614	4.871		2.701	
	5.919		.199			4.979		.195		
	5.720		.197			4.784		.193		
	5.523		.396			4.591		.388		
8	17.162	5.721		3.101		14.354	4.785		3.089	
	4.858		.197			3.742		.192		
	4.661		.193			3.550		.192		
	4.468		.390			3.358		.384		
9	13.987	4.662		3.491		10.650	3.550		3.473	
	5.016		.154			4.543		.148		
	4.862		.152			4.395		.148		
	4.710		.306			4.247		.296		
10	14.588	4.863		3.797		13.185	4.395		3.769	
		50.606					48.104			

F.B. 353, PG. 202

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:45 TO 3:30 Rod No. 9410

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 9-10 To B.M. 33-1
Date 10-27-53
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
	5.086	50.606	.130	3.797		6.697	48.104	.145	3.769	B.M. 33-1
	4.956		.128			6.552		.144		DEL AMO BLVD. & WOODRUFF AVE.
	4.828		.258			6.408		.289		SEE F.B.
11	14.870	4.957		4.055	85°	19.657	6.552		4.058	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 9-10 TO B.M. 33-1
										TOTAL BACKSIGHTS = 55.563
										TOTAL FORESIGHTS = 54.656
										DIFF. IN ELEVATIONS = +0.907
		55.563					54.656			

BK. 353 PG. 203

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

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. 353 PG. 204

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 8:45 TO 9:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-1 To B.M. 9-10
Date 10-29-53
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
	6.690		.139		#9	5.091		.135		B.M. 33-1
	6.551		.139			4.956		.134		DEL AMO BLVD. & WOODRUFF AVE.
	6.412		.278			4.822		.269		SEE F.B. 1353-163
1	19.653	6.551		.278	75°	14.869	4.956		.269	FOR DESCRIPTION
	4.590		.150			5.058		.153		
	4.440		.150			4.905		.152		
	4.290		.300			4.753		.305		A. E. LANDA
2	13.320	4.440		.578		14.716	4.905		.574	
	4.712		.196			5.824		.194		
	4.516		.197			5.630		.192		
	4.319		.393			5.438		.386		
3	13.547	4.516		.971		16.892	5.631		.960	
	4.997		.195			5.938		.199		
	4.802		.192			5.739		.198		
	4.610		.387			5.541		.397		
4	14.409	4.803		1.358		17.218	5.739		1.357	
	5.031		.191			5.232		.194		
	4.840		.189			5.038		.193		
	4.651		.380			4.845		.387		
5	14.522	4.841		1.738		15.115	5.038		1.744	
		25.151					26.269			

F.B. 1353 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. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 8:45 TO 9:25 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-1 To B.M. 9-10
Date 10-29-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.886	25.151 ✓	.195	1.738 ✓		4.940	26.269 ✓	.194	1.744 ✓	
	5.691		.193			4.746		.194		
	5.498		.388 ✓			4.552 ✓		.388		
6	17.075	5.692 ✓		2.126 ✓		14.238	4.746 ✓		2.132 ✓	
	5.576		.193			5.632		.195		
	5.383		.191			5.437		.195		
	5.192 ✓		.384 ✓			5.242 ✓		.390 ✓		
7	16.151	5.384 ✓		2.510 ✓		16.311	5.437 ✓		2.522 ✓	
	5.142		.193			5.612		.193		
	4.949		.192			5.419		.195		
	4.757 ✓		.385 ✓			5.224 ✓		.388 ✓		
8	14.848	4.949 ✓		2.895 ✓		16.255	5.418 ✓		2.910 ✓	
	5.231		.193			5.563		.193		
	5.038		.193			5.370		.193		
	4.845 ✓		.386 ✓			5.177 ✓		.386 ✓		
9	15.114	5.038 ✓		3.281 ✓		16.110	5.370 ✓		3.296 ✓	
	4.868		.204			3.672		.181		
	4.664		.203			3.491		.179		
	4.461 ✓		.407 ✓			3.312 ✓		.360 ✓		
10	13.993	4.664 ✓		3.688 ✓		10.475	3.492 ✓		3.656 ✓	
		50.878 ✓					50.732 ✓			

F.B. 1353 PG 206

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 CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 8:45 TO 9:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-1 To B.M. 9-10
Date 10-29-53
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
	4.901	50.878	.186	3.688		5.970	50.732	.198	3.656	B.M. 9-10
	4.715		.183			5.772		.194		DEL AMO BLVD. & PALO VERDE AVE.
	4.532		.369			5.578		.392		SEE F.B. 1375-14
11	14.148	4.716		4.057	77°	17.320	5.773		4.048	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-1 TO B.M. 9-10
										TOTAL BACKSIGHTS = 55.594
										TOTAL FORE SIGHTS = 56.505
										DIFF. IN ELEVATIONS = -0.911
		55.594					56.505			

B.B. 353 PG. 207

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

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. 1353 PG. 208

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:30 To 11:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-1 To B.M. 33-2
Date 10-29-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.185		.195		#9	4.703		.193		B.M. 33-1
	6.990		.191			4.510		.190		DEL AMO BLVD. & WOODRUFF AVE.
	6.799		.386			4.320		.383		SEE F.B. 1353-163
1	20.974	6.991		.386	77°	13.533	4.511		.383	FOR DESCRIPTION
	5.141		.192			4.578		.196		
	4.949		.193			4.382		.192		
	4.756		.385			4.190		.388		J. E. LANDA
2	14.846	4.949		.771		13.150	4.383		.771	
	5.661		.191			5.180		.194		
	5.476		.191			4.986		.195		
	5.279		.382			4.791		.389		
3	16.416	5.470		1.153		14.957	4.986		1.160	
	5.605		.192			5.439		.195		
	5.413		.192			5.244		.192		
	5.221		.384			5.052		.887		
4	16.239	5.413		1.537		15.735	5.245		1.547	
	5.782		.192			5.494		.193		
	5.590		.193			5.301		.189		
	5.397		.385			5.112		.382		
5	16.769	5.590		1.922		15.907	5.302		1.929	
		28.413					24.427			

F.B. 1353 PG. 2-09

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:30 To 11:15 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-1 To B.M. 33-2
Date 10-29-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.058	28.413	.180	1.922		5.620	24.427	.185	1.929	
	5.878		.179			5.435		.185		
	5.699		.359			5.250		.370		
6	17.635	5.878		2.281		16.305	5.435		2.299	
	6.028		.198			5.841		.188		
	5.830		.198			5.653		.186		
	5.632		.396			5.467		.374		
7	17.490	5.830		2.677		16.961	5.654		2.673	
	6.306		.194			6.150		.193		
	6.112		.192			5.957		.195		
	5.920		.386			5.762		.388		
8	18.338	6.113		3.063		17.869	5.956		3.061	
	5.650		.194			5.330		.190		
	5.456		.193			5.140		.190		
	5.263		.387			4.950		.380		
9	16.369	5.456		3.450		15.420	5.140		3.441	
	4.751		.123			5.003		.123		
	4.628		.122			4.880		.122		
	4.506		.245			4.759		.245		
10	13.885	4.628		3.695		14.641	4.880		3.686	
		56.318					51.492			

F.B. 353 PG. 210

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 11:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-1 To B.M. 33-2
Date 10-29-53
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
	5.560	56.318	.117	3.695		6632	51.492	.117	3.686	B.M. 33-2 (CLEARWATER J-7)
	5.443		.113			6.515		.115		DEL AMO BLVD. & BELLFLOWER BLVD.
	5.330		.230			6.400		.232		SEE F.B. 1353-164
11	6.333	5.444	3.925		86°	19.547	6.516	3.918		FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-1 TO B.M. 33-2
										TOTAL BACKSIGHTS + 61.762
										TOTAL FORESIGHTS - 58.008
										DIFF. IN ELEVATIONS + 3.754
		61.762					58.008			

F.B. 1353 PG. 2/1

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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 353 PG. 2/12

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-2 To B.M. 33-1
Date 10-29-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.650		.117		#9	5.580		.116		B.M. 33-2 (CLEARWATER J-7)
	6.533		.114			5.464		.113		DEL AMO BLVD & BELLFLOWER BLVD
	6.419		.231			5.351		.229		SEE F.B. 1353-16
1	19.602	6.534		.231	86°	16.395	5.465		.229	FOR DESCRIPTION
	5.010		.122			4.757		.125		
	4.888		.123			4.632		.121		
	4.765		.245			4.511		.246		T. E. LANDA
2	14.663	4.888		.476		13.900	4.633		.475	
	5.283		.191			5.603		.193		
	5.092		.192			5.410		.192		
	4.900		.383			5.218		.385		
3	15.275	5.092		.859		16.231	5.410		.860	
	6.112		.194			6.267		.195		
	5.918		.194			6.072		.193		
	5.724		.388			5.879		.388		
4	17.754	5.918		1.247		18.218	6.073		1.248	
	5.838		.194			6.013		.193		
	5.644		.192			5.820		.191		
	5.452		.386			5.629		.384		
5	16.934	5.645		1.633		17.462	5.821		1.632	
		28.077					27.407			

F.B. 1353 PG. 2 & 3

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 12:00 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-2 To B.M. 33-1
Date 10-29-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.544	28.077	.184	1.633		5.980	27.407	.180	1.632	
	5.360		.185			5.800		.179		
	5.175		.369			5.621		.359		
6	16.079	5.360		2.002		17.401	5.800		1.991	
	5.524		.191			5.813		.194		
	5.333		.190			5.619		.191		
	5.143		.381			5.428		.385		
7	16.000	5.333		2.383		16.860	5.620		2.376	
	5.466		.194			5.632		.192		
	5.272		.193			5.440		.191		
	5.079		.387			5.249		.383		
8	15.817	5.272		2.770		16.321	5.440		2.759	
	5.188		.195			5.671		.193		
	4.993		.193			5.478		.193		
	4.800		.388			5.285		.386		
9	14.981	4.994		3.158		16.434	5.478		3.145	
	4.601		.193			5.166		.196		
	4.408		.191			4.970		.192		
	4.217		.384			4.778		.388		
10	13.226	4.409		3.542		14.914	4.971		3.533	
		53.445					54.711			

F.B. 1353 PG. 2/44

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR [illegible]ES ON THIS SHEET MUST BE M[illegible]OR CIRCLED IN RED INK, WITH [illegible] AND NAME OF PERSON MAKIN[illegible]ANGE.

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 12:00 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-2 To B.M. 33-1
Date 10-29-53
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
	4.763	53445	.192	3.542		7.245	54.711	.194	3.533	B.M. 33-1
	4.571		.191			7.051		.191		DEL AMO BLVD. & WOODRUFF AVE
	4.380		.383			6.860		.385		SEE F.B. 1353-163
11	13.714	4.571		3.925	82°	21.156	7.052		3.918	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-2 TO B.M. 33-1
										TOTAL BACKSIGHTS + 58.016
										TOTAL FORESIGHTS - 61.763
										DIFF. IN ELEVATIONS - 3.747
		58.016					61.963			

1353 PG. 215

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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 1353 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 Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:50 TO 2:30 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-2 To B.M. 32-7
Date 10-29-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.370		.187		#9	5.930		.190		B.M. 33-2 (CLEARWATER J-7)
	6.183		.184			5.740		.188		DEL AMO BLVD. & BELL FLOWER BLVD.
	5.999		371			5.552		378		SEE F.B. 1353-164
1	18.552	6.184		.371	84°	16.922	5.741		.378	FOR DESCRIPTION
	4.703		.193			5.598		.188		
	4.510		.195			5.410		.186		
	4.315		388			5.224		374		A. E. LANDA
2	13.528	4.509		.759		16.232	5.411		.752	
	4.926		.178			4.415		.180		
	4.748		.178			4.235		.177		
	4.570		356			4.058		357		
3	14.244	4.748		1.115		12.708	4.236		1.109	
	5.279		.192			5.540		.196		
	5.087		.190			5.344		.194		
	4.897		382			5.150		390		
4	15.263	5.088		1.497		16.034	5.345		1.499	
	5.140		.193			5.662		.191		
	4.947		.193			5.471		.192		
	4.754		386			5.279		383		
5	14.841	4.947		1.883		16.412	5.471		1.882	
		25.476					26.204			

F.B. 1353 PG. 2-7

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 CLEAR Inst. No. 5001D
Notes by A. D. SMITH Time 1:50 TO 2:30 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-2 To B.M. 32-7
Date 10-29-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.288	25.476	.195	1.883		5.783	26.204	.194	1.882	
	5.093		.192			5.589		.195		
	4.901		.387			5.394		.389		
6	15.782	5.094		2.270		16.766	5.589		2.271	
	5.241		.194			5.671		.196		
	5.047		.190			5.475		.195		
	4.857		.384			5.280		.391		
7	15.145	5.048		2.654		16.426	5.475		2.662	
	3.952		.195			5.163		.187		
	3.757		.192			4.976		.188		
	3.565		.387			4.788		.375		
8	11.274	3.758		3.041		14.927	4.976		3.037	
	6.076		.206			5.575		.198		
	5.870		.206			5.377		.199		
	5.664		.412			5.178		.397		
9	17.610	5.870		3.453		16.130	5.377		3.434	
	5.177		.147			4.280		.150		
	5.030		.147			4.130		.148		
	4.883		.294			3.982		.298		
10	15.090	5.030		3.747		12.392	4.131		3.732	
		50.276					51.752			

F.B. 353 PG. 2/8

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. ORTNER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:50 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 9923
From B.M. 33-2 To B.M. 32-7
Date 10-29-53
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
	5.119	50.276	.139	3.747		5.433	51.752	.153	3.732	B.M. 32-7
	4.980		.137			5.280		.150		DEL AMO BLVD & CLARK AVE.
	4.843		.776			5.130		.303		SEE F.B. 1353-12
11	14.942	4.981		4.023	80°	15.843	5.284		4.035	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-2 TO B.M. 32-7
										TOTAL BACKSIGHTS = 55.257
										TOTAL FORESIGHTS = 57.033
										DIFF. IN ELEVATIONS = -1.776
		55.257					57.033			

F.B. 1353 PG. 219

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

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. 353 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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:30 TO 3:15 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 33-2
Date 10-29-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.455		.153		#9	5.140		.136		B.M. 32-7
	5.302		.151			5.004		.136		DEL AMO BLVD. & CLARK AVE.
	5.151		.304 ✓			4.868		.272 ✓		SEE F.B. 1353-12
1	15.908	5.303 ✓		.304	80°	15.012	5.004 ✓		.272	FOR DESCRIPTION
	4.303		.142			5.214		.154		
	4.161		.141			5.060		.152		
	4.020		.283 ✓			4.908		.306 ✓		J. E. LANDA
2	12.484	4.161 ✓		.587 ✓		15.182	5.061 ✓		.578 ✓	
	5.583		.201			6.078		.204		
	5.382		.199			5.874		.203		
	5.183		.400 ✓			5.671		.407 ✓		
3	16.148	5.383 ✓		.987 ✓		17.623	5.874 ✓		.985 ✓	
	5.178		.188			3.968		.195		
	4.990		.189			3.773		.193		
	4.801		.377 ✓			3.580		.388 ✓		
4	14.969	4.990 ✓		1.364 ✓		11.321	3.774 ✓		1.373 ✓	
	5.658		.196			5.228		.195		
	5.462		.192			5.033		.192		
	5.270		.388 ✓			4.841		.387 ✓		
5	16.390	5.463 ✓		1.752 ✓		15.102	5.034 ✓		1.760 ✓	
		25.300 ✓					24.747 ✓			

F.B. 1353, PG. 221

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 CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 2:30 TO 3:15 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 33-2
Date 10-29-53
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
	5.800	25.300 ✓	.192	1.752 ✓		5.308	24.747 ✓	.196	1.760 ✓	
	5.608		.195			5.112		.193		
	5.413 ✓		.387 ✓			4.919 ✓		.389 ✓		
6	16.821	5.607 ✓		2.139 ✓		15.339	5.113 ✓		2.149 ✓	
	4.972		.194			4.445		.193		
	4.778		.193			4.252		.192		
	4.585 ✓		.387 ✓			4.060 ✓		.385 ✓		
7	14.335	4.778 ✓		2.526 ✓		12.757	4.252 ✓		2.534 ✓	
	5.493		.194			5.232		.193		
	5.299		.191			5.039		.191		
	5.108 ✓		.385 ✓			4.848 ✓		.384 ✓		
8	15.900	5.300 ✓		2.911 ✓		15.119	5.040 ✓		2.918 ✓	
	4.442		.180			4.952		.180		
	4.262		.178			4.772		.177		
	4.084 ✓		.358 ✓			4.595 ✓		.357 ✓		
9	12.788	4.263 ✓		3.269 ✓		14.319	4.773 ✓		3.275 ✓	
	5.547		.189			4.650		.195		
	5.358		.187			4.455		.193		
	5.171 ✓		.376 ✓			4.262 ✓		.388 ✓		
10	16.076	5.359 ✓		3.645 ✓		13.367	4.456 ✓		3.663 ✓	
		50.607 ✓					48.381 ✓			

F.B. 353 PG. 22 N

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:30 TO 3:15 Rod No. 98,10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 32-2
Date 10-29-53
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
	5.913	50.607	.201	3.645		6.328	48.381	.175	3.663	B.M. 33-2 (CLEARWATER J-7)
	5.712		.198			6.153		.173		DEL AMO BLVD. & BELL FLOWER BLVD.
	5.514		.199			5.980		.748		SEE F.B. 1353-164
11	17.139	5.713	.598	4.044	79°	18.461	6.154		4.011	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 32-7 TO B.M. 33-2
										TOTAL BACKSIGHTS + 56.320
										TOTAL FORESIGHTS - 54.535
										DIFF. IN ELEVATIONS + 1.785
		56.320					54.535			

BK 353 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 Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 353 PG. 224

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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:00 TO 10:00 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 33-3
Date 10-30-53
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.752		.194		#9	5.735		.195		B.M. 32-7
	5.558		.192			5.540		.192		DEL AMO BLVD. & CLARK AVE.
	5.366		.386 ✓			5.348		.387 ✓		SEE F.B. 1353-12
1	16.676	5.559 ✓		.386	66°	16.623	5.541 ✓		.387 ✓	FOR DESCRIPTION
	4.947		.195			5.492		.195		
	4.752		.192			5.297		.194		
	4.560 ✓		.387 ✓			5.103 ✓		.389 ✓		T. E. LANDA
2	14.259 ✓	4.753 ✓		.773 ✓		15.892 ✓	5.297 ✓		.776 ✓	
	5.760		.196			5.050		.192		
	5.564		.192			4.858		.193		
	5.372 ✓		.388 ✓			4.665 ✓		.385 ✓		
3	16.696 ✓	5.565 ✓		1.161 ✓		14.573 ✓	4.858 ✓		1.161 ✓	
	4.962		.192			4.343		.196		
	4.770		.192			4.147		.194		
	4.578 ✓		.384 ✓			3.953 ✓		.390 ✓		
4	14.310 ✓	4.770 ✓		1.545 ✓		12.443 ✓	4.148 ✓		1.551 ✓	
	5.127		.189			4.693		.188		
	4.938		.188			4.505		.186		
	4.750 ✓		.377 ✓			4.319 ✓		.374 ✓		
5	14.815 ✓	4.938 ✓		1.922 ✓		13.517 ✓	4.506 ✓		1.925 ✓	
		25.585 ✓					24.350 ✓			

F.B. 1353 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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 10:00 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 33-3
Date 10-30-53
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
	4.892	25.585	.192	1.922		5.272	25.350	.194	1.925	
	4.700		.190			5.078		.194		
	4.510		.382			4.884		.388		
6	14.102	4.701		2.304		15.234	5.078		2.313	
	4.454		.193			5.141		.193		
	4.261		.191			4.948		.192		
	4.070		.384			4.756		.385		
7	12.785	4.262		2.688		14.845	4.948		2.698	
	4.218		.196			4.318		.195		
	4.022		.195			4.123		.191		
	3.827		.391			3.932		.386		
8	12.067	4.022		3.079		12.373	4.124		3.084	
	5.108		.195			4.527		.197		
	4.913		.192			4.330		.194		
	4.721		.387			4.136		.391		
9	14.742	4.914		3.466		12.993	4.331		3.475	
	5.136		.143			5.050		.136		
	4.993		.143			4.914		.134		
	4.850		.286			4.780		.270		
10	14.979	4.993		3.752		14.744	4.915		3.745	
		48.477					47.746			

F.B. 1353 PG. 226

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CORRECTIONS ON THIS SHEET MUST BE MADE AND 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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 10:00 Rod No. 92/0

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 32-7 To B.M. 33-3
Date 10-30-53
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
	5.439	48.477	.138	3.752		4.938	47.746	.173	3.745	B.M. 33-3
	5.301		.135			4.765		.173		DEL AMO BLVD. & LAKE WOOD BLVD.
	5.166		.273			4.592		.346		SEE F.B. 1353-165
11	15.906	5.302		4.025	64°	14.295	4.765		4.091	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 32-7 TO B.M. 33-3
										TOTAL BACKSIGHTS + 53.779
										TOTAL FORESIGHTS - 52.511
										DIFF. IN ELEVATIONS + 1.268
		53.779					52.511			

F.B. 1353 PG. 127

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

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. 353 PG. 228

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 10:40 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4973
From B.M. 33-3 To B.M. 32-7
Date 10-30-53
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
	5.769	47.194 ✓	.193	3.665 ✓		5.785	48.434 ✓	.194	3.660 ✓	B.M. 32-7
	5.576		.196			5.591		.192		DEL AMO BLVD. & CLARK AVE.
	5.380 ✓		.389 ✓			5.399 ✓		.386 ✓		SEE F.B. 1353-L FOR DESCRIPTION
11	16.725	5.575 ✓		4.054	68°	16.775	5.597 ✓		4.046 ✓	
										SUMMATION OF RUN
										B.M. 33-3 TO B.M. 32-7
										TOTAL BACKSIGHTS + 52.769
										TOTAL FORESIGHTS - 54.026 ✓
										DIFF. IN ELEVATIONS -1.257 ✓
		52.769 ✓					54.026 ✓			F.B. 1353 PG. 231

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. F. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 353 PG. 232

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:00 TO 11:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-3 To B.M. 33-4
Date 10-30-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.102		.180		#9	5.800		.192		B.M. 33-3
	4.922		.178			5.608		.196		DEL AMO BLVD. & LAKEWOOD BLVD.
	4.744		.358		68°	5.412		.388		SEE F.B. 1353-165
1	14.768	4.923		.358		16.820	5.607		.388	FOR DESCRIPTION
	5.143		.200			5.651		.189		
	4.943		.196			5.462		.187		
	4.747		.396			5.275		.376		J. E. LANDA
2	14.833	4.944		.754		16.388	5.463		.764	
	4.567		.200			5.032		.205		
	4.367		.199			4.827		.205		
	4.168		.399			4.622		.410		
3	13.102	4.367		1.153		14.481	4.827		1.154	
	4.592		.192			4.300		.197		
	4.400		.190			4.103		.194		
	4.210		.382			3.909		.391		
4	13.202	4.401		1.535		12.312	4.104		1.545	
	5.006		.207			4.167		.209		
	4.799		.209			3.958		.206		
	4.590		.416			3.752		.415		
5	14.395	4.798		1.951		11.877	3.959		1.960	
		23.433					23.960			

F.B. 1353 PG. 233

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:00 TO 11:40 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-3 To B.M. 33-4
Date 10-30-53
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
	6.058	23.433 ✓	.193	1.951 ✓		5.553	23.960 ✓	.193	1.960 ✓	
	5.865		.192			5.360		.190		
	5.673 ✓		.385 ✓			5.170 ✓		.383 ✓		
6	17.596	5.865 ✓		2.336 ✓		16.083 ✓	5.361 ✓		2.343 ✓	
	5.210		.194			5.592		.194		SUMMATION OF RUN
	5.016		.193			5.398		.195		B.M. 33-3 TO B.M. 33-4
	4.823 ✓		.387 ✓			5.203 ✓		.389 ✓		TOTAL BACKSIGHTS + 49.317 ✓
7	15.049	5.016 ✓		2.723 ✓		16.193	5.398 ✓		2.732 ✓	TOTAL FORESIGHTS - 51.283 ✓
	5.192		.193			5.641		.194		DIFF. IN ELEVATION - 1.966 ✓
	4.999		.191			5.447		.195		
	4.808 ✓		.384 ✓			5.252 ✓		.389 ✓		
8	14.999	5.000 ✓		3.107 ✓		16.340	5.447 ✓		3.121 ✓	
	5.244		.194			5.558		.194		
	5.050		.194			5.364		.191		
	4.856 ✓		.388 ✓			5.173 ✓		.385 ✓		
9	15.150	5.050 ✓		3.495 ✓		16.095	5.365 ✓		3.506 ✓	
	5.188		.236			5.984		.232		B.M. 33-4
	4.952		.233			5.752		.232		DEL AMO BLVD. & DOWNEY AVE.
	4.719 ✓		.469 ✓			5.520 ✓		.464 ✓		SEE F.B. 1353-166
10	14.859	4.953 ✓		3.964 ✓	72°	17.256	5.752 ✓		3.970 ✓	FOR DESCRIPTION
		49.317 ✓					51.283 ✓			

F.B. 1353 PG. 234

FORM 379 BM 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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:40 TO 1:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-4 To B.M. 33-3
Date 10-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.991		.232			5.194		.234		B.M. 33-4
	5.759		.230			4.960		.233		DEL AMO BLVD. & DOWNEY AVE.
	5.529 ✓		.462 ✓			4.727 ✓		.467 ✓		SEE F.B. 1353-166
1	17.279	5.760 ✓		.462	72°	14.881	4.960 ✓		.467 ✓	FOR DESCRIPTION
	5.562		.191			5.252		.194		
	5.371		.190			5.058 ✓		.195		
	5.181 ✓		.381 ✓			4.863 ✓		.389 ✓		A. E. LANDA
2	16.114	5.371 ✓		.843 ✓		15.173	5.058 ✓		.856 ✓	
	5.632		.193			5.187		.195		
	5.439		.194			4.992		.192		
	5.245 ✓		.387 ✓			4.800 ✓		.387 ✓		
3	16.316	5.439 ✓		1.230 ✓		14.979	4.993 ✓		1.243 ✓	
	5.558		.196			5.176		.195		
	5.362		.193			4.981		.192		
	5.169 ✓		.389 ✓			4.789 ✓		.387 ✓		
4	16.089	5.363 ✓		1.619 ✓		14.946	4.982 ✓		1.630 ✓	
	5.557		.194			6.061		.193		
	5.363		.191			5.868		.191		
	5.172 ✓		.385 ✓			5.677 ✓		.384 ✓		
5	16.092	5.364 ✓		2.004 ✓		17.606	5.869 ✓		2.014 ✓	
		27.297 ✓					25.862 ✓			

F.B. 1353 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 Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:40 TO 1150 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-4 To B.M. 33-3
Date 10-30-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.110	27.297	.208	2.004		4.958	25.862	.208	2.014	
	3.902		.205			4.750		.208		
	3.697		.413			4.542		.416		
6	11.709	3.903		2.417		14.250	4.750		2.430	SUMMATION OF RUN B.M. 33-4 TO B.M. 33-3
	4.214		.195			4.510		.192		TOTAL BACKSIGHTS + 50.960
	4.019		.194			4.318		.190		TOTAL FORESIGHTS - 49.014
	3.825		.389			4.128		.382		DIFF. IN ELEVATIONS + 1.946
7	12.058	4.019		2.806		12.956	4.319		2.812	
	5.565		.203			5.108		.205		
	5.362		.202			4.903		.202		
	5.160		.405			4.701		.407		
8	16.087	5.362		3.211		14.712	4.904		3.219	
	5.002		.194			4.482		.193		
	4.808		.193			4.289		.190		
	4.615		.387			4.099		.383		
9	14.425	4.808		3.598		12.870	4.290		3.602	
	5.766		.196			5.065		.176		
	5.570		.193			4.889		.177		
	5.377		.389			4.712		.353		
10	16.713	5.571		3.987	76°	14.666	4.889		3.955	B.M. 33-3 DEL AMO BLVD. & LAKEWOOD BLVD. SEE F.B. 1353-165 FOR DESCRIPTION
		50.960					49.014			

F.B. 1353 PG. 2 & 6

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 CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 2:40 TO 3:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-4 To B.M. 33-3
Date 10-30-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.017		.230		#9	5.222		.233		B.M. 33-4
	5.787		.230			4.989		.232		DEL AMO BLVD. & DOWNEY AVE.
	5.557		.460 ✓			4.757		.465		SEE F.B. 1353-
1	17.361 ✓	5.787 ✓		.460	73°	14.968	4.989 ✓		.465	FOR DESCRIPTION.
	5.649		.192			5.334		.193		
	5.457		.192			5.141		.192		
	5.265		.384 ✓			4.949		.385 ✓		A G.E. DREIER
2	16.371	5.457 ✓		.844 ✓		15.424	5.141 ✓		.850 ✓	
	5.740		.192			5.293		.192		
	5.548		.193			5.101		.192		
	5.355		.385 ✓			4.909		.384 ✓		
3	16.643	5.548 ✓		1.229 ✓		15.303	5.101 ✓		1.234 ✓	
	5.693		.193			5.312		.193		
	5.500		.192			5.119		.191		
	5.308		.385 ✓			4.928		.384 ✓		
4	16.501 ✓	5.500 ✓		1.614 ✓		15.359	5.120 ✓		1.618 ✓	
	5.615		.191			6.123		.193		
	5.424		.191			5.930		.192		
	5.233		.382 ✓			5.738		.385 ✓		
5	16.272 ✓	5.424 ✓		1.996 ✓		17.791	5.930 ✓		2.003 ✓	
		27.716 ✓					26.281 ✓			

F.B. 1353 PG. 237

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 CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:40 TO 3:10 Rod No. 98.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-4 To B.M. 33-3
Date 10-30-53
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
	4.208	27.716	.207	1.996		5.053	26.281	.204	2.003	
	4.001		.204			4.849		.207		
	3.797		.411			4.642		.411		SUMMATION OF RUN
6	12.006	4.002		2.407		14.544	4.848		2.414	B.M. 33-4 To B.M. 33-3
	4.880		.192			5.179		.192		TOTAL BACKSIGHTS + 53.096
	4.688		.193			4.987		.193		TOTAL FORESIGHTS - 51.145
	4.495		.385			4.794		.385		DIFF. IN ELEVATIONS + 1.951
7	14.063	4.688		2.792		14.960	4.987		2.799	
	5.698		.203			5.238		.202		
	5.495		.202			5.036		.203		
	5.293		.405			4.833		.405		
8	16.486	5.495		3.197		15.107	5.036		3.204	
	5.738		.194			5.218		.192		
	5.544		.193			5.026		.194		
	5.351		.387			4.832		.386		
9	16.633	5.544		3.584		15.076	5.025		3.590	
	5.839		.188			5.146		.178		
	5.651		.189			4.968		.177		B.M. 33-3
	5.462		.377			4.791		.355		DEL AMO BLVD. & LAKEWOOD BLVD.
10	16.952	5.651		3.961	70°	14.905	4.968		3.945	SEE F.B. 1353-165
		53.096					51.145			FOR DESCRIPTION

F.B. 1353 PG. 238

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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 OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 2:30 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-3 To B.M. 33-4
Date 11-2-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.071		175		# 9	5778		199		B.M. 33-3
	4.896		176			5579		195		DEL AMO BLVD & LAKWOOD BLVD
	4.720		351 ✓			5384 ✓		394 ✓		SEE F.B. 1353-165
1	14.687	4.896 ✓		.351 ✓		16.741	5.580 ✓		.394 ✓	FOR DESCRIPTION
	4.477		193			5000		194		
	4.284		192			4.806		194		T E LANDA
	4.092 ✓		385 ✓			4.612 ✓		388 ✓		
2	12.853	4.284 ✓		.736 ✓		14.418	4.806 ✓		.782 ✓	
	5243		211			5689		196		
	5.032		210			5.492		193		
	4.822 ✓		421 ✓			5.299 ✓		389 390		
3	15.097	5.032 ✓		1.157 ✓		16.480	5.493 ✓		1.174	
	5199		195			4.899		191		
	5.004		193			4.708		191		
	4.811 ✓		388 ✓			4.517 ✓		382 ✓		
4	15.014	5.005 ✓		1.545 ✓		14.124	4.708 ✓		1.553	
	5087	19.217	208			4243	20.587	208		
	4879		206			4035		207		
	4.673 ✓		414 ✓			3.828 ✓		415 ✓		
5	14.639	4.880 ✓		1.959 ✓		12.106	4.035 ✓		1.968	
		24.097 ✓					24.622 ✓			

F.B. 1353 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 G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 2:30 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-3 To B.M. 33-4
Date 11-2-53
Indexed C. Johnson

F.B. 1353 PG. 240

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.100	24.097	192	1.959		5.597	24.622	195	1.968	
	5.908		191			5.402		191		
	5.717		383			5.211		386		
6	17.725	5.908		2.342		16.210	5.403		2.354	
	5.253		193			5.638		197		
	5.060		191			5.441		194		
	4.869		384			5.247		391		
7	15.182	5.061		2.726		16.326	5.442		2.745	
	5.192		196			5.631		192		SUMMATION OF RUN
	4.996		197			5.439		188		B.M. 33-3 TO B.M. 33-4
	4.799		393			5.251		380		TOTAL BACKSIGHTS +50.077
8	14.887	4.996		3.119		16.321	5.440		3.125	TOTAL FORESIGHTS -52.035
	5.246		194			5.557		192		DIFF. IN ELEVATION -1.958
	5.052		192			5.367		193		
	4.860		386			5.174		385		
9	15.158	5.053		3.505		16.100	5.367		3.516	
	5.197	45115	235			5.992	46.714	232		B.M. 33-4
	4.962		234			5.760		229		DELAMO BLVD & DOWNEY AVE.
	4.728		469			5.531		461		SEE F.B. 1353-166
10	14.887	4.962		3.974		17.283	5.761		3.974	FOR DESCRIPTION
		50.077					52.035			

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 3:15 TO 3:50 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-4 To B.M. 33-5
Date 11-2-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.053		.191		#9	5.152		.195		B.M. 33-4
	5.862		.190			4.957		.195		DEL AMO BLVD. & DOWNEY AVE.
	5.672		.381			4.762		.390		SEE F.B. 1353-166
1	17.587	5.862		.381	74°	14.871	4.957		.390	FOR DESCRIPTION
	5.492		.193			5.170		.194		
	5.299		.192			4.976		.192		
	5.107		.385			4.784		.386		T. E. LANDA
2	15.898	5.299		.766		14.930	4.977		.776	
	5.722		.194			5.667		.196		
	5.528		.194			5.471		.194		
	5.334		.388			5.277		.390		
3	16.584	5.528		1.154		16.415	5.472		1.166	
	5.811		.192			6.195		.193		
	5.619		.190			6.002		.194		
	5.429		.382			5.808		.387		
4	16.859	5.620		1.536		18.005	6.002		1.553	
	5.963		.193			5.375		.194		
	5.770		.192			5.181		.190		
	5.578		.385			4.991		.384		
5	17.311	5.770		1.921		15.547	5.182		1.937	
		28.079					26.590			

F.B. 1353 PG. 29

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 OVERCAST Inst. No. 5001D
Notes by A. D. SMITH Time 3:15 TO 3:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-4 To B.M. 33-5
Date 11-2-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.612	28.079 ✓	.195	1.921 ✓		5.254	26.590 ✓	.191	1.937 ✓	
	5.417		.196			5.063		.191		
	5.221 ✓		.391 ✓			4.872 ✓		.382 ✓		
6	16.250	5.417 ✓		2.312 ✓		15.189	5.063 ✓		2.319 ✓	
	5.511		.193			5.263		.191		
	5.318		.193			5.072		.192		
	5.125 ✓		.386 ✓			4.880 ✓		.383 ✓		
7	15.954	5.318 ✓		2.698 ✓		15.215	5.072 ✓		2.702 ✓	
	5.622		.194			5.287		.196		
	5.428		.195			5.091		.193		
	5.233 ✓		.389 ✓			4.898 ✓		.389 ✓		
8	16.283	5.428 ✓		3.087 ✓		15.276	5.092 ✓		3.091 ✓	
	4.480		.127			4.753		.111		
	4.353		.126			4.642		.110		
	4.227 ✓		.253 ✓			4.532 ✓		.221 ✓		
9	13.060	4.353 ✓		3.340		13.927	4.642 ✓		3.312	
	5.089		.128			5.600		.115		
	4.961		.124			5.485		.114		
	4.837 ✓		.252 ✓			5.371 ✓		.229 ✓		
10	14.887	4.962 ✓		3.592 ✓		16.456	5.485 ✓		3.541 ✓	
		53.557 ✓					51.944 ✓			

F.B. 353 PG. 242

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 3:15 To 3:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-4 To B.M. 33-5
Date 11-2-53
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
	4.800	53.557	.197	3.592		5.752	51.944	.211	3.541	B.M. 33-5
	4.603		.193			5.541		.211		DEL AMO BLVD. & PARAMOUNT BLVD.
	4.410		.390			5.330		.422		SEE F.B. 1353-16'7
11	13.813	4.604		3.982	72°	16.623	5.541		3.963	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-4 TO B.M. 33-5
										TOTAL BACKSIGHTS +58.161
										TOTAL FORESIGHTS -57.485
										DIFF. IN ELEVATIONS +0.676
		58.161					57.485			F.B. 1353 PG. 243

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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 353 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 Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:20 To 9:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-5 To B.M. 33-4
Date 11-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.720		.207		#9	4.782		.203		B.M. 33-5
	5.513		.204			4.579		.206		DELAMO BLVD. & PARAMOUNT BLVD.
	5.309		.411			4.373		.409		SEE F.B. 1353-167
1	16.542	5.514		.411	65°	13.734	4.578		.409	FOR DESCRIPTION
	5.640		.119			5.122		.123		
	5.521		.119			4.999		.123		
	5.402		.238			4.876		.246		T. E. LANDA
2	16.563	5.521		.649		14.997	4.999		.655	
	4.705		.107			4.438		.131		
	4.598		.108			4.307		.129		
	4.490		.215			4.178		.260		
3	13.793	4.598		.864		12.923	4.308		.915	
	5.271		.207			5.582		.183		
	5.064		.204			5.399		.182		
	4.860		.411			5.217		.365		
4	15.195	5.065		1.275		16.198	5.399		1.280	
	5.222		.191			5.470		.194		
	5.031		.192			5.276		.193		
	4.839		.383			5.083		.387		
5	15.092	5.031		1.658		15.829	5.276		1.667	
		25.729					24.560			

F.B. 1353 PG. 2-45

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 OVERCA Inst. No. 50010
Notes by A. D. SMITH Time 9:20 TO 9:[illegible]0 Rod No. 98,10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-5 To B.M. 33-4
Date 11-3-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.218	25.729 ✓	.195	1.658 ✓		5.571	27.562 ✓	.193	1.667 ✓	
	5.023		.191			5.378		.192		
	4.832 ✓		.386 ✓			5.186 ✓		.385 ✓		
6	15.073	5.024 ✓		2.044 ✓		16.135	5.378 ✓		2.052 ✓	
	5.283		.192			5.875		.195		
	5.091		.191			5.680		.191		
	4.901 ✓		.382 ✓			5.489 ✓		.386 ✓		
7	15.275	5.092 ✓		2.426 ✓		17.044	5.681 ✓		2.438 ✓	
	6.152		.193			5.772		.194		
	5.959		.192			5.578		.191		
	5.767 ✓		.385 ✓			5.387 ✓		.385 ✓		
8	17.878	5.959 ✓		2.811 ✓		16.737	5.579 ✓		2.823 ✓	
	5.618		.197			5.673		.193		
	5.421		.195			5.480		.191		
	5.226 ✓		.392 ✓			5.289 ✓		.384 ✓		
9	16.265	5.422 ✓		3.203 ✓		16.442	5.481 ✓		3.207 ✓	
	5.192		.192			5.520		.195		
	5.000		.189			5.325		.193		
	4.811 ✓		.381 ✓			5.132 ✓		.388 ✓		
10	15.003	5.001 ✓		3.584 ✓		15.977	5.326 ✓		3.595 ✓	
		52.227 ✓					52.005 ✓			

F.B. 1353 PG. 2446

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:20 To 9:50 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-5 To B.M. 33-4
Date 11-3-53
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
	4.863	52.227	197	3.584		5.764	52.005	188	3.594	B.M. 33-4
	4.666		195			5.576		186		DEL AMO BLVD. & DOWNEY AVE.
	4.471		392			5.390		374		SEE F.B. 1353-166
11	14.000	4.667		3.976	64°	16.730	5.577		3.968	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-5 To B.M. 33-4
										TOTAL BACKSIGHTS + 56.894
										TOTAL FORESIGHTS - 57.582
										DIFF. IN ELEVATIONS - 0.688
		56.894					57.582			

F.B. 1353 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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 393 PG. 248

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. DREIER Weather PARTLY CLOUDY Inst. No. 50010
Notes by A.D. SMITH Time 10:45 TO 11:15 Rod No. 92.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-4 To B.M. 33-5
Date 11-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.230		.188		#9	4.337		.197		B.M. 33-4
	5.042		.184			4.140		.194		DELAMO BLVD. & DOWNEY AVE.
	4.858		.372			3.946		.391		SEE F.B. 1353-166
1	15.130	5.043		.372	66°	12.423	4.141		.391	FOR DESCRIPTION
	5.560		.197			5.225		.186		
	5.363		.196			5.039		.187		
	5.167		.393			4.852		.373		E. LANDA
2	16.090	5.363		.765		15.116	5.039		.764	
	5.683		.194			5.626		.196		
	5.489		.192			5.430		.195		
	5.297		.386			5.235		.391		
3	16.469	5.490		1.151		16.291	5.430		1.155	
	5.799		.192			6.180		.193		
	5.607		.193			5.987		.194		
	5.414		.385			5.793		.387		
4	16.822	5.607		1.536		17.960	5.987		1.542	
	5.910		.194			5.321		.191		
	5.716		.193			5.130		.190		
	5.523		.387			4.940		.381		
5	17.149	5.716		1.923		15.391	5.130		1.923	
		27.219					25.727			

F.B. 1353 PG. 2 49

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 PARTLY CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 10:45 TO 11:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-4 To B.M. 33-5
Date 11-5-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.593	27.219	.193	1.923		5.240	25.727	.193	1.923	
	5.400		.190			5.047		.193		
	5.210		.383			4.854		.386		
6	16.203	5.401		2.306		15.141	5.047		2.309	
	5.504		.193			5.259		.191		
	5.311		.192			5.068		.190		
	5.119		.385			4.878		.381		
7	15.934	5.311		2.691		15.205	5.068		2.690	
	5.586		.194			5.253		.195		
	5.392		.193			5.058		.195		
	5.199		.387			4.863		.390		
8	16.177	5.392		3.078		15.174	5.058		3.080	
	4.471		.131			4.741		.110		
	4.340		.128			4.631		.109		
	4.212		.259			4.522		.219		
9	13.023	4.341		3.337		13.894	4.631		3.299	
	5.188		.117			5.721		.126		
	5.071		.113			5.595		.125		
	4.958		.230			5.470		.251		
10	15.217	5.072		3.567		16.786	5.595		3.550	
		52.736					51.126			

F.B. 1353 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 B. E. DREIER Weather PARTLY CLOUDY Inst. No. 50010
Notes by A.D. SMITH Time 10:45 TO 11:15 Rod No. 9210

L. A. CO. PRECISE LEVEL NET
Name
Job No. 4923
From B.M. 33-4 To B.M. 33-5
Date 11-5-53
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.810	52.736	.200	3.567		5.758	51.126	.210	3.550	B.M. 33-5
	4.610		.201			5.548		.209		DELAMO BLVD. & PARAMOUNT BLVD.
	4.409		.401			5.339		.419		SEE F.B. 1353-167
11	13.829	4.610		3.968	64°	16.645	5.548		3.969	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-4 TO B.M. 33-5
										TOTAL BACKSIGHTS ± 57.346
										TOTAL FORESIGHTS - 56.674
										DIFF. IN ELEVATIONS + 0.672
		57.346					56.674			

F.B. 1353 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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 1353 PG. 252

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 PARTLY CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 11:15 TO 11:50 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-5 To B.M. 33-4
Date 11-5-53
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
	5.793		.206		#9	4.852		.203		B.M. 33-5
	5.587		.206			4.649		.203		DEL AMO BLVD. & PARAMOUNT BLVD.
	5.381		.412			4.446		.406		SEE F.B. 1353-167
1	16.761	5.587		.412	64°	13.947	4.649		.406	FOR DESCRIPTION
	5.609		.128			5.072		.115		
	5.481		.126			4.957		.116		
	5.355		.254			4.841		.231		T. E. LANDA
2	16.445	5.482		.666		14.870	4.957		.637	
	4.710		.110			4.440		.129		
	4.600		.108			4.311		.129		
	4.492		.218			4.182		.258		
3	13.802	4.601		.884		12.933	4.311		.895	
	5.287		.196			5.621		.195		
	5.091		.193			5.426		.194		
	4.898		.389			5.232		.389		
4	15.276	5.092		1.273		16.279	5.426		1.284	
	5.275		.193			5.523		.193		
	5.082		.191			5.330		.191		
	4.891		.384			5.139		.384		
5	15.248	5.083		1.657		15.992	5.331		1.668	
		25.845					24.674			

F.B. 1353 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. DREIER Weather PARTLY CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 11:15 TO 11:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-5 To B.M. 33-4
Date 11-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.270	25.845 ✓	.194	1.657 ✓		5.622	24.674 ✓	.193	1.668 ✓	
	5.076		.193			5.429		.191		
	4.883 ✓		.387 ✓			5.238 ✓		.384 ✓		
6	15.229	5.076 ✓		2.044 ✓		16.289	5.430 ✓		2.052 ✓	
	5.290		.192			5.880		.193		
	5.098		.191			5.687		.195		
	4.907 ✓		.383 ✓			5.492 ✓		.388 ✓		
7	15.295	5.098 ✓		2.427 ✓		17.059	5.686 ✓		2.440 ✓	
	6.119		.191			5.735		.193		
	5.928		.194			5.542		.190		
	5.734 ✓		.385 ✓			5.352 ✓		.383 ✓		
8	17.781	5.927 ✓		2.812 ✓		16.629	5.543 ✓		2.823 ✓	
	5.631		.197			5.684		.193		
	5.434		.195			5.491		.193		
	5.239 ✓		.392 ✓			5.298 ✓		.386 ✓		
9	16.304	5.435 ✓		3.204 ✓		16.473	5.491 ✓		3.209 ✓	
	5.218		.193			5.542		.193		
	5.025		.191			5.349		.194		
	4.834 ✓		.384 ✓			5.155 ✓		.387 ✓		
10	15.077	5.026 ✓		3.588 ✓		16.046	5.349 ✓		3.596 ✓	
		52.407 ✓					52.173 ✓			

F.B. 1353 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 G. E. DREIER Weather PARTLY CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 11:15 TO 11:50 Rod No. 98/10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-5 To B.M. 33-4
Date 11-5-53
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
	5.115	52.407	.195	3.588		6.015	52.173	.190	3.596	B.M. 33-4
	4.920		.192			5.825		.189		DEL AMO BLVD. & DOWNEY AVE.
	4.728		.387			5.636		.379		SEE F.B. 1353-16 &
11	14.763	4.921		3.975	68°	17.476	5.825		3.975	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-5 TO B.M. 33-4
										TOTAL BACKSIGHTS + 57.328
										TOTAL FORESIGHTS - 57.998
										DIFF. IN ELEVATIONS - 0.670
		57.328					57.998			

F.B. 1353 Pg 2-55

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

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. 1353 PG. 256

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:40 TO 11:15 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-5 To B.M. 33-7
Date 11-3-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.242		.193		#9	4.624		.194		B.M. 33-5
	6.049		.191			4.430		.193		DELAMO BLVD. & PARAMOUNT BLVD.
	5.858		.384 ✓			4.237 ✓		.387 ✓		SEE F.B. 1353-167
1	18.149 ✓	6.050 ✓		.384	68°	13.291 ✓	4.430 ✓		.387 ✓	FOR DESCRIPTION
	5.711		.195			4.851		.194		
	5.516		.196			4.657		.193		
	5.320		.391 ✓			4.464 ✓		.387 ✓		T. E. LANDA
2	16.547 ✓	5.516 ✓		.775 ✓		13.972 ✓	4.657 ✓		.774 ✓	
	5.446		.196			4.299		.199		
	5.250		.192			4.102		.193		
	5.058 ✓		.388 ✓			3.909 ✓		.390 ✓		
3	15.754 ✓	5.251 ✓		1.163 ✓		12.310 ✓	4.103 ✓		1.164 ✓	
	7.019		.201			2.387		.203		
	6.818		.200			2.184		.199		
	6.618 ✓		.401 ✓			1.985 ✓		.402 ✓		
4	20.455 ✓	6.818 ✓		1.564 ✓		6.556 ✓	2.185 ✓		1.566 ✓	
	7.370		.194			5.870		.192		
	7.176		.195			5.678		.194		
	6.981 ✓		.389 ✓			5.484 ✓		.386 ✓		
5	21.527 ✓	7.176 ✓		1.953 ✓		17.032 ✓	5.677 ✓		1.952 ✓	
		30.811 ✓					21.052 ✓			

F.B. 1353 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 Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:40 TO 11:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-5 To B.M. 33-7
Date 11-3-53
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
	2.892	30.811	.194	1.953		5.617	21.052	.196	1.952	
	2.698		.196			5.421		.192		
	2.502		.390			5.229		.388		
6	8.092	2.697		2.343		16.267	5.422		2.340	
	5.912		.205			4.616		.204		
	5.707		.204			4.412		.201		
	5.503		.409			4.211		.405		
7	17.122	5.707		2.752		13.239	4.413		2.745	
	5.836		.196			5.380		.193		
	5.640		.194			5.187		.194		
	5.446		.390			4.993		.387		
8	16.922	5.641		3.142		15.560	5.187		3.132	
	5.269		.196			5.650		.190		
	5.073		.193			5.460		.187		
	4.880		.389			5.273		.377		
9	15.222	5.074		3.531		16.383	5.461		3.509	
										B.M. 33-6 (CLEARWATER D-7 R.M.) DEL AMO BLVD. & CHERRY AVE. SEE F.B. 1353-168 FOR DESCRIPTION
		49.930					41.535			

F.B. 1353 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 Weather OVERCAST Inst. No. 5001D
Notes by A.D. SMITH Time 10:40 TO 11:15 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-5 To B.M. 33-7
Date 11-3-53
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
	4.543	49.930	.014	3.529 31		6.117	41.535	.023	3.507 9	B.M. 33-7 (CLEARWATER D-7)
	4.529		.014			6.094		.021		DEL AMO BLVD. & CHERRY AVE.
	4.515		.028	9		6.073		.044	3	SEE F.B. 1353-168
10	13.587	4.529		3.557	72°	18.284	6.095		3.554	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-5 TO B.M. 33-7
										TOTAL BACKSIGHTS + 54.259
										TOTAL FORESIGHTS − 47.630
										DIFF. IN ELEVATIONS + 6.829
		54.259					47.630			

F.B. 1353 PG. 259

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

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. 353 PG. 260

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. 50010
Notes by A. D. SMITH Time 11:15 TO 11:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-7 To B.M. 33-5
Date 11-3-53
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
	5.683		.017		#9	4.118		.018		B.M. 33-7 (CLEARWATER D-7) DEL AMO BLVD & CHERRY AVE. SEE F.B. 1353-16B FOR DESCRIPTION
	5.666		.018			4.100		.018		
	5.648		.035			4.082		.036		
1	16.997	5.666		.035	72°	12.300	4.100		.036	
										B.M. 33-6 (CLEARWATER D-7 R.M.) DEL AMO BLVD. & CHERRY AVE. SEE F.B. 1353-16B FOR DESCRIPTION
	5.614		.187			5.232		.194		
	5.427		.188			5.038		.192		
	5.239		.375			4.846		.386		A. E. LANDA
2	16.280	5.427		.410		15.116	5.039		.422	
	5.382		.193			5.839		.196		
	5.189		.192			5.643		.194		
	4.997		.385			5.449		.390		
3	15.568	5.189		.795		16.931	5.644		.812	
	4.674		.204			5.962		.200		
	4.470		.204			5.762		.199		
	4.266		.408			5.563		.399		
4	13.410	4.470		1.203		17.287	5.762		1.211	
		20.752					20.545			

F.B. 1353 PG. 26

FORM 329 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. 50010
Notes by A. D. SMITH Time 11:15 TO 11:55 Rod No. 98.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-7 To B.M. 33-5
Date 11-3-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.720	20.752	.195	1.203		2.994	20.545	.194	1.211	
	5.525		.193			2.800		.193		
	5.332		.388			2.607		.387		
5	16.577	5.526		1.591		8.401	2.900		1.598	
	5.805		.192			7.305		.195		
	5.613		.192			7.110		.193		
	5.421		.384			6.917		.388		
6	16.839	5.613		1.975		21.332	7.111		1.986	
	2.417		.201			7.050		.203		
	2.216		.202			6.847		.202		
	2.014		.403			6.645		.405		
7	6.647	2.216		2.378		20.542	6.847		2.391	
	4.400		.194			5.551		.196		
	4.206		.194			5.355		.195		
	4.012		.388			5.160		.391		
8	12.618	4.206		2.766		16.066	5.355		2.782	
	4.802		.195			5.656		.192		
	4.607		.197			5.464		.191		
	4.410		.392			5.273		.383		
9	13.819	4.606		3.158		16.393	5.464		3.165	
		42.919					48.122			

F.B. 1353 PG. 262

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. 50010
Notes by A. D. SMITH Time 11:15 TO 11:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-7 To B.M. 33-5
Date 11-3-53
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	DESCRIPTIONS AND REMARKS
	4.559	4.364	.196	3.158		6.177	5.983	.194	3.165	B.M. 33-5
	4.363		.193			5.983		.193		DELAMO BLVD. & PARAMOUNT BLVD.
	4.170		389			5.790		.387		SEE F.B. 1353-167
10	13.092	4.364		3.547	70°	17.950	5.983		3.552	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-7 TO B.M. 33-5
										TOTAL BACKSIGHTS + 47.283
										TOTAL FORESIGHTS - 54.105
										DIFF. IN ELEVATIONS - 6.822
		47.283					54.105			

F.B. 1353 PG. 263

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. 353 PG. 264

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:45 To 9:25 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-7 To B.M. 33-8
Date 11-4-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.630		.193		#9	5.016		.194		B.M. 33-7 (CLEARWATER D-7)
	8.437		.193			4.822		.191		DELAMO BLVD. & CHERRY AVE.
	8.244		.386			4.631		.385		SEE F.B. 1353-168
1	25.311	8.437		.386	60°	14.469	4.823		.385	FOR DESCRIPTION
	6.043		.196			5.364		.194		
	5.847		.195			5.170		.192		
	5.652		.391			4.978		.386		
2	17.542	5.847		.777		15.512	5.171		.771	
	5.681		.191			4.966		.195		
	5.490		.191			4.771		.194		
	5.299		.382			4.577		.389		T. E. LANDA
3	16.470	5.490		1.159		14.314	4.771		1.160	
	5.950		.193			5.209		.195		
	5.757		.194			5.014		.195		
	5.563		.387			4.819		.390		
4	17.270	5.757		1.546		15.042	5.014		1.550	
	5.434		.194			4.573		.194		
	5.240		.191			4.379		.193		
	5.049		.385			4.186		.387		
5	15.723	5.241		1.931		13.138	4.379		1.937	
		30.772					24.158			

F.B. 1353 PG. 265

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:45 TO 9:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-7 To B.M. 33-8
Date 11-4-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.319	30.772	.196	1.931		4.757	24.158	.196	1.937	
	5.123		.192			4.561		.194		
	4.931		.388			4.367		.390		
6	15.373	5.124		2.319		13.685	4.562		2.327	
	5.585		.194			5.310		.192		
	5.391		.192			5.118		.191		
	5.199		.386			4.927		.383		
7	16.175	5.392		2.705		15.355	5.118		2.710	
	5.518		.196			5.295		.193		
	5.322		.193			5.102		.191		
	5.129		.389			4.911		.384		
8	15.969	5.323		3.094		15.308	5.103		3.094	
	5.158		.197			4.843		.193		
	4.961		.193			4.650		.194		
	4.768		.390			4.456		.387		
9	14.887	4.962		3.484		13.949	4.650		3.481	
	5.188		.150			5.543		.151		
	5.038		.148			5.392		.150		
	4.990		.298			5.242		.301		
10	15.116	5.039		3.782		16.177	5.392		3.782	
		56.612					48.183			

F.B. 1353 PG. 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 Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:45 to 9:25 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-7 To B.M. 33-8
Date 11-4-53
Indexed R. 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
	5484	56.612 ✓	.151	3.782 ✓		6.966	48983	.154	3.782 ✓	B.M. 33-B
	5.333		.151			6.812		.151		DELAMO BLVD. & ORANGE AVE.
	5.182 ✓		.302 ✓			6.661 ✓		.305 ✓		SEE F.B. 1353-169
11	15999	5.333 ✓		4.004 ✓	59°	20439 ✓	6.813 ✓		4.087 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-7 To B.M. 33-B
										TOTAL BACKSIGHTS + 61.945
										TOTAL FORESIGHTS - 55.796
										DIFF. IN ELEVATIONS + 6.149
		61.945 ✓					55.796 ✓			

F.B. 1353 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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 1353 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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:25 TO 10:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-B To B.M. 33-7
Date 11-4-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.930		.152		#9	5.450		.152		B.M. 33-B
	6.778		.151			5.298		.149		DEL AMO BLVD & ORANGE AVE
	6.627		.303 ✓			5.149		.301 ✓		SEE F.B. 1353-169
1	20.335	6.778 ✓		.303	59°	15.897	5.299 ✓		.301 ✓	FOR DESCRIPTION
	5.491		.152			5.136		.148		
	5.339		.149			4.988		.149		
	5.190		.301 ✓			4.839		.297		J. E. LANDA
2	16.020	5.340 ✓		.604 ✓		14.963	4.988 ✓		.598 ✓	
	4.702		.191			5.018		.196		
	4.511		.193			4.822		.194		
	4.318		.384 ✓			4.628		.390 ✓		
3	13.531	4.510 ✓		.988 ✓		14.468	4.823 ✓		.988 ✓	
	4.852		.192			5.075		.195		
	4.660		.190			4.880		.191		
	4.470		.382 ✓			4.689		.386 ✓		
4	13.982	4.661 ✓		1.370 ✓		14.644	4.881 ✓		1.374 ✓	
	4.808		.191			5.077		.194		
	4.617		.195			4.883		.192		
	4.422		.386 ✓			4.691		.386 ✓		
5	13.847	4.616 ✓		1.756 ✓		14.651	4.884 ✓		1.760 ✓	
		25.905 ✓					24.875 ✓			

F.B. 1353 PG. 269

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:25 To 10:10 Rod No. 9510

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-8 To B.M. 33-7
Date 11-4-53
Indexed C. Johnson

F.B. 1353 PG. 270

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.694	25.905	.196	1.756		5.254	25.875	.194	1.760	
	4.498		.194			5.060		.191		
	4.304		390			4.869		.385		
6	13.496	4.499		2.146		15.183	5.061		2.145	
	4.590		.197			5.447		.192		
	4.393		.193			5.255		.195		
	4.200		390			5.060		.387		
7	13.183	4.394		2.536		15.762	5.254		2.532	
	4.832		.193			5.572		.191		
	4.639		.195			5.381		.190		
	4.444		388			5.191		.381		
8	13.915	4.638		2.924		16.144	5.381		2.913	
	5.313		.194			6.030		.192		
	5.119		.192			5.838		.193		
	4.927		386			5.645		.385		
9	15.359	5.120		3.310		17.513	5.838		3.298	
	5.368		.193			6.052		.199		
	5.175		.190			5.853		.196		
	4.985		383			5.657		395		
10	15.528	5.176		3.693		17.562	5.854		3.693	
		49.732					52.263			

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:25 TO 10:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-8 To B.M. 33-7
Date 11-4-33
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
	5,002	49.732	.192	3.693		8,617	52.263	.195	3.693	B.M. 33-7 (CLEARWATER D-7)
	4,810		.192			8,422		.191		DEL AMO BLVD. & CHERRY AVE.
	4,618		.384			8,231		.386		SEE F.B. 1353-168
11	14430	4.810		4.077	42°	25.270	8.423		4.079	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-8 TO B.M. 33-7
										TOTAL BACKSIGHTS + 54.542
										TOTAL FORESIGHTS - 60.686
										DIFF. IN ELEVATIONS - 6.144
		54.542					60.686			F.B. 1353 PG. 27

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 Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed 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. 353 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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 11:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-B To B.M. 33-9
Date 11-4-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.502		.190		#9	4.977		.197		B.M. 33-B.
	6.312		.191			4.780		.194		DEL AMO BLVD. & ORANGE AVE.
	6.121		.381 ✓			4.586 ✓		.391 ✓		SEE F.B. 1353-169
1	18935 ✓	6.312 ✓		.381 ✓	64°	14.343 ✓	4.781 ✓		.391 ✓	FOR DESCRIPTION
	5.404		.193			4.851		.194		
	5.211		.191			4.657		.195		
	5.020 ✓		.384 ✓			4.462 ✓		.389 ✓		A. E. LANDA
2	15635 ✓	5.212 ✓		.765 ✓		13.970 ✓	4.657 ✓		.780 ✓	
	5.355		.196			4.727		.192		
	5.159		.197			4.535		.193		
	4.962 ✓		.393 ✓			4.342 ✓		.385 ✓		
3	15476 ✓	5.159 ✓		1.158 ✓		13.604 ✓	4.535 ✓		1.165 ✓	
	5.306		.193			4.772		.193		
	5.113		.193			4.579		.192		
	4.920 ✓		.386 ✓			4.387 ✓		.385 ✓		
4	15.339 ✓	5.113 ✓		1.544 ✓		13.738 ✓	4.579 ✓		1.550 ✓	
	5.136		.196			4.598		.195		
	4.940		.192			4.403		.191		
	4.748 ✓		.388 ✓			4.212 ✓		.386 ✓		
5	14.824 ✓	4.941 ✓		1.932 ✓		13.213 ✓	4.404 ✓		1.936 ✓	
		26737 ✓					22956 ✓			

F.B. 1353 PG. 177

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. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 11:20 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-8 To B.M. 33-7
Date 11-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.102	26.737 ✓	.192	1.932 ✓		4.658	22.956 ✓	.194	1.936 ✓	
	4.910		.194			4.464		.193		
	4.716 ✓		.386 ✓			4.271 ✓		.387 ✓		
6	14.728	4.909 ✓		2.318 ✓		13.393	4.464 ✓		2.323 ✓	
	5.036		.196		×	4.577		.195		
	4.840		.192			4.382		.192		
	4.648 ✓		.388 ✓			4.190 ✓		.387 ✓		
7	14.524	4.841 ✓		2.706 ✓		13.149	4.383 ✓		2.710 ✓	
	4.471		.193			5.128		.196		
	4.278		.194			4.932		.193		
	4.084 ✓		.387 ✓			4.739 ✓		.389 ✓		
8	12.833	4.278 ✓		3.093 ✓		14.799	4.933 ✓		3.099 ✓	
	3.128		.196			7.137		.195		
	2.932		.193			6.942		.192		
	2.739 ✓		.389 ✓			6.750 ✓		.387 ✓		
9	8.799	2.933 ✓		3.482 ✓		20.829	6.943 ✓		3.486 ✓	
F.B. 353 PG. 274	2.967		.185			5.429		.187		
	2.782		.182			5.242		.183		
	2.600 ✓		.367 ✓			5.059 ✓		.370 ✓		
10	8.349	2.783 ✓		3.849 ✓		15.730	5.243 ✓		3.856 ✓	
		46.481 ✓					48.922 ✓			

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:00 To 11:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-B To B.M. 33-9
Date 11-4-53
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
	8.379	46.481 ✓	.121 ✓	3.849 ✓		5.943	48.922 ✓	.126 ✓	3.856 ✓	
	8.258		.120			5.817		.125		
	8.138 ✓		.241 ✓			5.692 ✓		.251 ✓		
11	24.775 ✓	8.258 ✓		4.090 ✓		17.452 ✓	5.817 ✓		4.107 ✓	
	4.935		.185			0.667		.189		B.M. 33-9 (U.S. 4616)
	4.750		.186			0.478 ✓		.188		ATLANTIC AVE. & R.R.
	4.564 ✓		.371 ✓			0.290 ✓		.377 ✓		SEE F.B. 1353-170
12	14.249 ✓	4.750 ✓		4.461 ✓		1.435 ✓	0.478 ✓		4.484 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 33-B To B.M. 33-9
										TOTAL BACKSIGHTS + 59.489 ✓
										TOTAL FORESIGHTS - 55.217 ✓
										DIFF. IN ELEVATIONS + 4.272
		59.489 ✓					55.217 ✓			

F.B. 1353 PG. 2 & 5

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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 1353 PG. 276

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 2:00 Rod No. 98/10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-9 To B.M. 33-8
Date 11-4-53
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
	0.671		.191		#9	4.934		.184		B.M. 33-9 (U.S. 46/6)
	0.480		.187			4.750		.185		ATLANTIC AVE. & R.R.
	0.293		.378			4.565		.369		SEE F.B. 1353-170
1	1.444	0.481		.378	66°	14.249	4.750		.369	FOR DESCRIPTION
	6.066		.126			8.499		.119		
	5.940		.124			8.380		.120		
	5.816		.250			8.260		.239		T. E. LANDA
2	17.822	5.941		.628	76°	25.139	8.380		.608	
	5.540		.185			3.078		.183		
	5.355		.185			2.895		.182		
	5.170		.370			2.713		.365		
3	16.065	5.355		.998		8.686	2.895		.973	
	7.050		.191			3.048		.196		
	6.859		.188			2.852		.199		
	6.671		.379			2.653		.395		
4	20.580	6.860		1.377		8.553	2.851		1.368	
	5.182		.192			4.528		.194		
	4.990		.193			4.334		.192		
	4.797		.385			4.142		.386		
5	14.969	4.990		1.762		13.004	4.335		1.754	
		23.627					23.211			

F.B. 1353, PG. 277

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 2:00 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-9 To B.M. 33-8
Date 11-4-53
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
	4.609	23.627 ✓	.195	1.762 ✓		5.065	23.211 ✓	.195	1.754 ✓	
	4.414		.194			4.870		.193		
	4.220 ✓		.389 ✓			4.677 ✓		.389 ✓		
6	13.243	4.414 ✓		2.151 ✓		14.612	4.871 ✓		2.142 ✓	
	4.591		.192			5.040		.194		
	4.399		.192			4.846		.194		
	4.207 ✓		.384 ✓			4.652 ✓		.388 ✓		
7	13.197	4.399 ✓		2.535 ✓		14.538	4.846 ✓		2.530 ✓	
	4.561		.191			5.099		.194		
	4.370		.194			4.905		.193		
	4.176 ✓		.385 ✓			4.712 ✓		.387 ✓		
8	13.107	4.369 ✓		2.920 ✓		14.716	4.905 ✓		2.917 ✓	
	4.691		.193			5.223		.192		
	4.498		.196			5.031		.191		
	4.302 ✓		.389 ✓			4.840 ✓		.383 ✓		
9	13.491	4.497 ✓		3.309 ✓		15.094	5.031 ✓		3.300 ✓	
	4.650		.193			5.280		.198		
	4.457		.194			5.082		.194		
	4.263 ✓		.387 ✓			4.888 ✓		.392 ✓		
10	13.370	4.457 ✓		3.696 ✓		15.250	5.083 ✓		3.692 ✓	
		45.763 ✓					47.947 ✓			

F.B. 353 PG. 228

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 11:20 To 2:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-9 To B.M. 33-8
Date 11-4-53
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
	4.490	45.763	.197	3.696		5.043	47.947	.191	3.692	
	4.293		.194			4.852		.191		
	4.099		.391			4.661		.382		
11	12.882	4.294		4.087		14.556	4.852		4.074	
	4.291		.193			5.820		.196		B.M. 33-8
	4.098		.195			5.624		.192		DEL AMO BLVD. & ORANGE AVE.
	3.903		.388			5.432		.388		SEE F.B. 1353-16 FOR DESCRIPTION
12	12.292	4.097		4.475	73°	16.876	5.625		4.462	
										SUMMATION OF RUN
										B.M. 33-9 TO B.M. 33-8
										TOTAL BACKSIGHTS + 54.154
										TOTAL FORESIGHTS - 58.424
										DIFF. IN ELEVATIONS - 4.270
		54.154					58.424			

F.B. 1353 PG. 279

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

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. 353 PG. 280

FORM 579 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 CLEAR & SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 2:10 TO 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-9 To B.M. 8-53
Date 11-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.273		.193		#9	5.503		.193		B.M. 33-9 (U.S. 4616)
	5.080		.191			5.310		.190		ATLANTIC AVE. & R.R.
	4.889		.384			5.120		.383		SEE F.B. 1353-170
1	15.242	5.081		.384	71°	15.933	5.311		.383	FOR DESCRIPTION
	5.010		.195			5.806		.193		
	4.815		.193			5.613		.191		
	4.622		.388			5.422		.384		J. E. LANDA
2	14.447	4.816		.772		16.841	5.614		.767	
	5.059		.182			5.267		.208		
	4.877		.182			5.059		.206		
	4.695		.364			4.853		.414		
3	14.631	4.877		1.136		15.179	5.060		1.181	
	4.954		.204			5.452		.184		
	4.750		.203			5.268		.184		
	4.547		.407			5.084		.368		
4	14.251	4.750		1.543		15.804	5.268		1.549	
	5.320		.195			5.530		.193		
	5.125		.195			5.337		.190		
	4.930		.390			5.147		.383		
5	15.375	5.125		1.933		16.014	5.338		1.932	
		24.649					26.591			

F.B. 1353, PG. 281

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 CLEAR & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 2:10 To 3:00 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-9 To B.M. 8-58
Date 11-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.351	24.649	194	1.933		5.435	26.591	195	1.932	
	5.157		194			5.240		191		
	4.963		388			5.049		386		
6	15.471	5.157	2	2.321		15.724	5.241	2	2.318	
	5.212		193			5.550		194		
	5.019		195			5.356		194		
	4.824		388			5.162		388		
7	15.055	5.018	2	2.709		16.068	5.356	2	2.706	
	0.844		194			10.141		191		
	0.650		192			9.950		191		
	0.458		386			9.759		382		
8	1.952	0.65	2	3.095		29.850	9.950	2	3.088	
	2.564		194			11.289		199		
	2.370		193			11.090		195		
	2.177		387			10.895		394		
9	7.111	2.370	2	3.482		33.274	11.091	2	3.482	
	2.701		190			5.624		191		
	2.611		189			5.533		191		
	2.522		379			5.442		382		
10	7.834	2.611	1	3.861	6	16.599	5.533	1	3.864	
		40.456					63.762			

F.B. 353 PG. 282

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. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 2:10 TO 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 33-9 To B.M. 8-53
Date 11-4-53
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
		40.456		3.861			63.762		3.869	B.M. 8-5Z (CLEARWATER A-7)
										LONG BEACH BLVD. & ARBOR & 48TH STS.
										SEE F.B. 1209-44
										FOR DESCRIPTION
	5.279		.047			6.825		.043		CITY L.B. B.M. No. 372 (U.S. 4561)
	5.232		.044			6.782		.041		LONG BEACH BLVD. & ARBOR & 48TH STS.
	5.188		.091	7		6.741		.084	7	
11	15.699	5.233		3.952		20.348	6.783		3.948	
		45.689					70.545			B.M. B-53 (U.S. 4562 Z-779)
										LONG BEACH BLVD. & U.P.R.R.
										SEE F.B. 1209-44
										FOR DESCRIPTION
	6.553		.035			1.222		.028		
	6.518		.036			1.194		.030		
	6.487		.071	38		1.164		.058	38	SUMMATION OF RUN
12	19.553	6.518	~~.036~~	4.023	68°	3.580	1.193		4.006	B.M. 33-9 TO B.M. 8-53
										TOTAL BACKSIGHTS + 52.207
										TOTAL FORESIGHTS - 71.738
										DIFF. IN ELEVATIONS - 19.531
		52.207					71.738			

F.B. 1353 PG. 2 & 3

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

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. 353 PG. 284

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 9:50 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. B-53 To B.M. 33-9
Date 11-5-53
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
	1.095		.033		#9	6.420		.032		B.M. B-53 (U.S. 4562 Z-779)
	1.062		.031			6.388		.033		LONG BEACH BLVD. & ARBOR & 48TH STS.
	1.031		.064			6.355		.065		SEE F.B. 1209-44
1	3.188	1.063		.064	65°	19.163	6.388		.065	FOR DESCRIPTION
										CITY L.B. B.M. NO. 372 (U.S. 4561)
										LONG BEACH BLVD. & ARBOR & 48TH STS.
	6.824		.041			5.280		.047		
	6.783		.040			5.233		.044		T. E. LANDA
	6.743		.081			5.189		.091		
2	20.350	6.783		.145		15.702	5.234		.156	
		7.846					11.622			B.M. B-52 (CLEARWATER A-7)
										LONG BEACH BLVD. & ARBOR & 48TH STS.
										SEE F.B. 1209-44
										FOR DESCRIPTION
	5.639		.091			2.712		.089		F.B. 353 PG. 285
	5.548		.093			2.623		.087		
	5.455		.184			2.536		.176		
3	16.642	5.547		.329		7.871	2.624		.332	
		13.393					14.246			

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 9:50 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 0-53 To B.M. 33-9
Date 11-5-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.360	13.393 ✓	.199	.329 ✓		1.637	14.246	.197 ✓	.332 ✓	
	10.161		.197			1.440		.193		
	9.964 ✓		.396 ✓			1.247 ✓		.390 ✓		
4	30.485	10.162 ✓		.725 ✓		4.324	1.141 ✓		.722 ✓	
	10.734		.194			1.431		.192		
	10.540		.190			1.239		.191		
	10.350 ✓		.384 ✓			1.048 ✓		.383 ✓		
5	31.624	10.541 ✓		1.109 ✓		3.716	1.239 ✓		1.105 ✓	
	5.532		.194			5.195		.194		
	5.338		.194			5.001		.193		
	5.144 ✓		.388 ✓			4.808 ✓		.387 ✓		
6	16.014	5.338 ✓		1.497 ✓		15.004	5.001 ✓		1.492 ✓	
	5.403		.193			5.320		.192		
	5.210		.193			5.128		.193		
	5.017 ✓		.386 ✓			4.935 ✓		.385 ✓		
7	15.630	5.210 ✓		1.883 ✓		15.383	5.128 ✓		1.877 ✓	
	5.529		.197			5.313		.193		
	5.332		.193			5.120		.193		
	5.139 ✓		.390 ✓			4.927 ✓		.386 ✓		
8	16.000	5.333 ✓		2.273 ✓		15.360	5.120 ✓		2.263 ✓	
		49.977 ✓					32.175 ✓			

F.B. 353 PG. 286

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 OVERCAST Inst. No 50010
Notes by A. D. SMITH Time 9:00 TO 9:50 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. B-53 To B.M. 33-9
Date 11-5-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.409	49.977	.189	2.273		4.901	32.175	.201	2.263	
	5.220		.185			4.700		.201		
	5.035		.374			4.499		.402		
9	15.664	5.221		2.647		14.100	4.700		2665	
	5.185		.207			4.974		.182		
	4.978		.207			4.792		.179		
	4.771		.414			4.613		.361		
10	14.934	4.978		3.061		14.379	4.793		3.026	
	5.743		.185			4.959		.199		
	5.558		.186			4.760		.199		
	5.372		.371			4.561		.398		
11	16.673	5.558		3.432		14.280	4.760		3.424	B.M. 33-9 (U.S.4616)
	5.530		.194			5.297		.194		ATLANTIC AVE & R.R.
	5.336		.193			5.103		.192		SEE F.B. 1353-170 FOR DESC.
	5.143		.387			4.911		.386		SUMMATION OF RUN
12	16.009	5.336		3.819	66°	15.311	5.104		3.810	B.M. B-53 TO B.M. 33-9
										TOTAL BACKSIGHTS + 71.070
										TOTAL FORESIGHTS - 51.532
										DIFF. IN ELEVATIONS + 19.538
		71.070					51.532			

F.B. 1353 PG. 286

Chief of Party ..... Weather ..... Inst. No. .....

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

Name L. A. CO. PRECISE LEVEL NET

Job No. .....

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

Date .....

Indexed .....

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

F.B. 1353 PG. 287