Notes Ck'd by	Survey of
Map No.	W.O. Tape No. Std.
Office Work	Surveyed by
Checked	Notes Date 8-19-52
Date	Indexed E. C. Johnson 9-15-52

F.B. 1383

JOB NO. 4925

L.A. CO. PRECISE LEVEL NET

LINE NO. 19

FROM SAN GABRIEL BLVD TO PECK ROAD VIA MISSION [illegible] ROSEMEAD BLVD, AND LOWER AZUSA ROAD

NOTE (LINE RUN WITH ZEISS OPTON LEVEL NO. Nr. 142552 WITH FULL STADIA INTERCEPT AND RERUN WITH BERGER LEVEL No. 50010 WITH ONE THIRD STADIA INTERCEPT)

G. DREIER
E. LANDA
S. SHINODA
M. SONNENSCHEIN
T. OHASHI
J. CALDERON

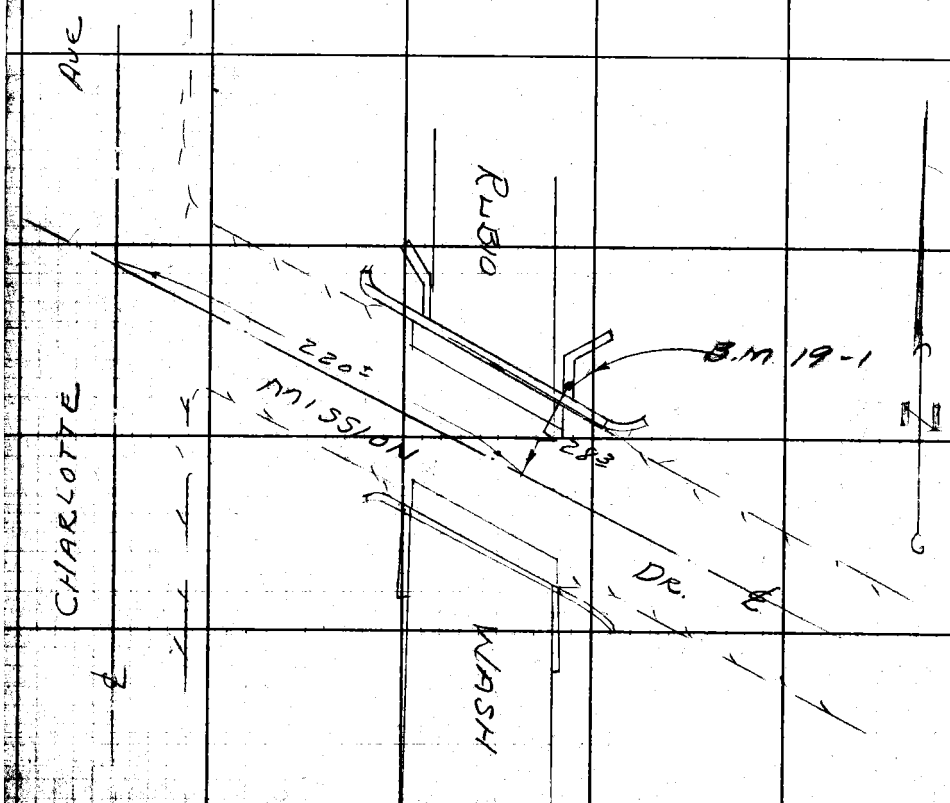
F.B. 1383 Pg. 6

B.M. 19-1 (L.A.Co.F.C.D. B.M. 58-516)

3½ MISSION DR. AND RUBIO WASH, N.E. COR., A BRASS TABLET MARKED "LOS ANGELES COUNTY FLOOD CONTROL DISTRICT B.M. 58-516" SET IN CONCRETE ABUTEMENT AT NORTH EAST CORNER OF CONCRETE BRIDGE OVER WASH 220± FT EAST OF ℄ CHARLOTTE AVE.

L.A.Co. 1953 Adj. Elev. = 364.820

Not Recovered, disk is not accessible due to widening of the bridge. 6-5-75 e.k.w.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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
Map No.	W. O. 1923 Tape No. Std. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-21-52
Date	Indexed A. C. Johnson

F. B. 1383 PG. 7

329

B.M. 19-2

MISSION DRIVE AND WALNUT GROVE AVE., ℄ INTERSECTION, A STANDARD 2¼" COUNTY SURVEYOR MONUMENT, "RE 329" SET IN CONCRETE 18 INCHES BELOW THE SURFACE IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

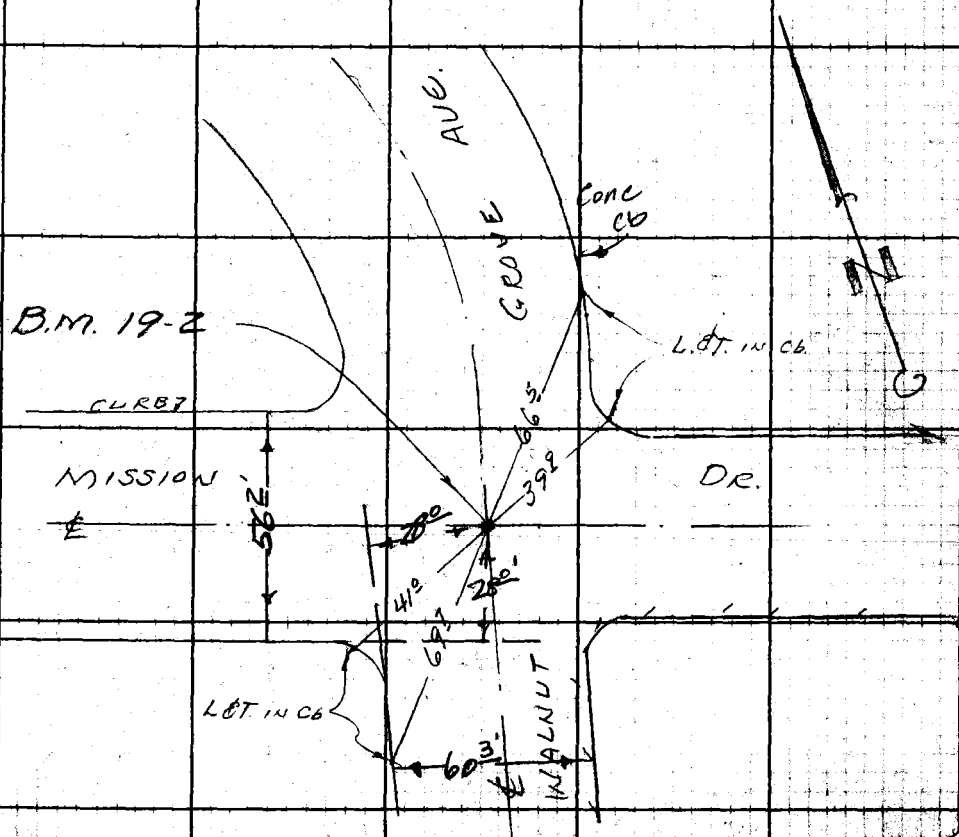
L.A.Co. 1953 Adj. Elev. = 355.079 ✓

Ties

28° N of S curb line produced from W

28° E of W. " " " " S

W. Voge 4-14-66



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.

76F309S 247 2-51

F.B. 1383 PG. 8

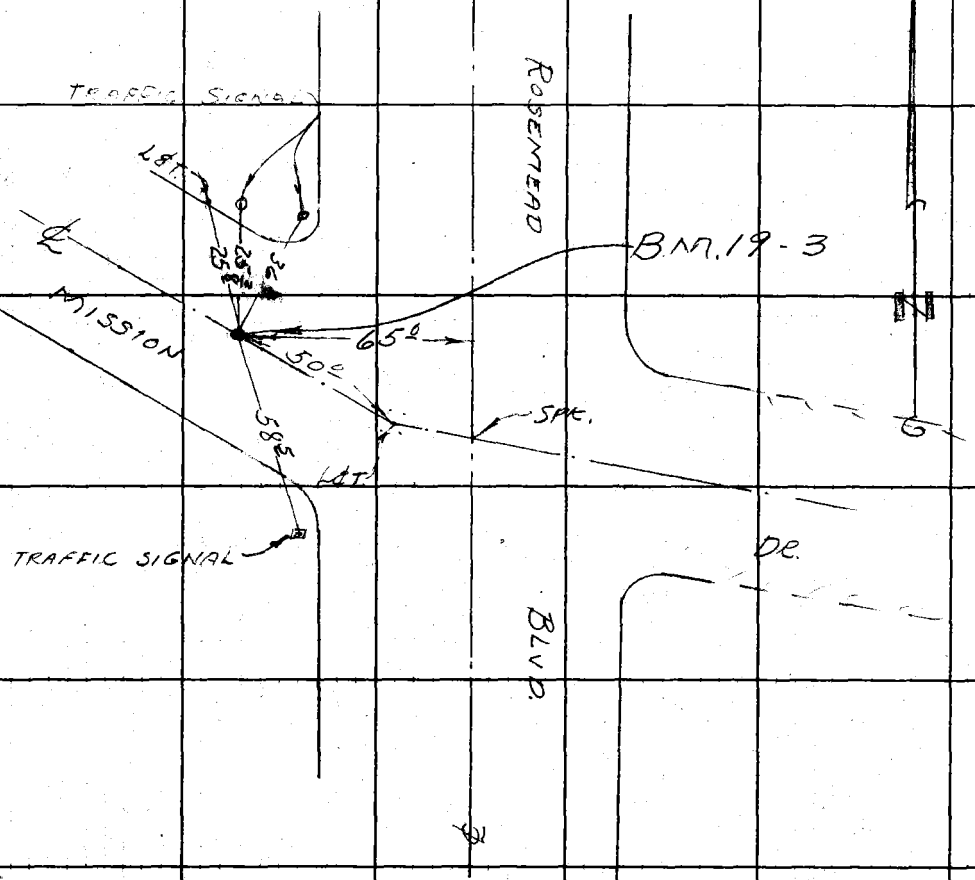
B.M. 19-3

MISSION DRIVE AND ROSEMEAD BLVD, WEST SIDE, A STANDARD 2 1/4" COUNTY SURVEYOR MONUMENT, "RE 329" SET IN CONCRETE 7 INCHES BELOW THE SURFACE ON THE ℄ OF MISSION DR., 50 WEST OF ANGLE POINT ON MISSION DR., AND 65.0 FT WEST OF THE ℄ OF ROSEMEAD BLVD, IN A WELL AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A. Co 1953 Adj. Elev. = 332.218 ✓

BM Not recovered, probably destroyed during street improvements. Set 19-3A, See F.B. 3712-49

26-Jul-71 J.S. Randall



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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 LEVELING
Map No.	W. O. 4972 Tape No. St'd. °F
Office Work	Surveyed by C.E. DREIER
Checked	Notes C.E. DREIER Date 8-21-52
Date	Indexed C. Johnson

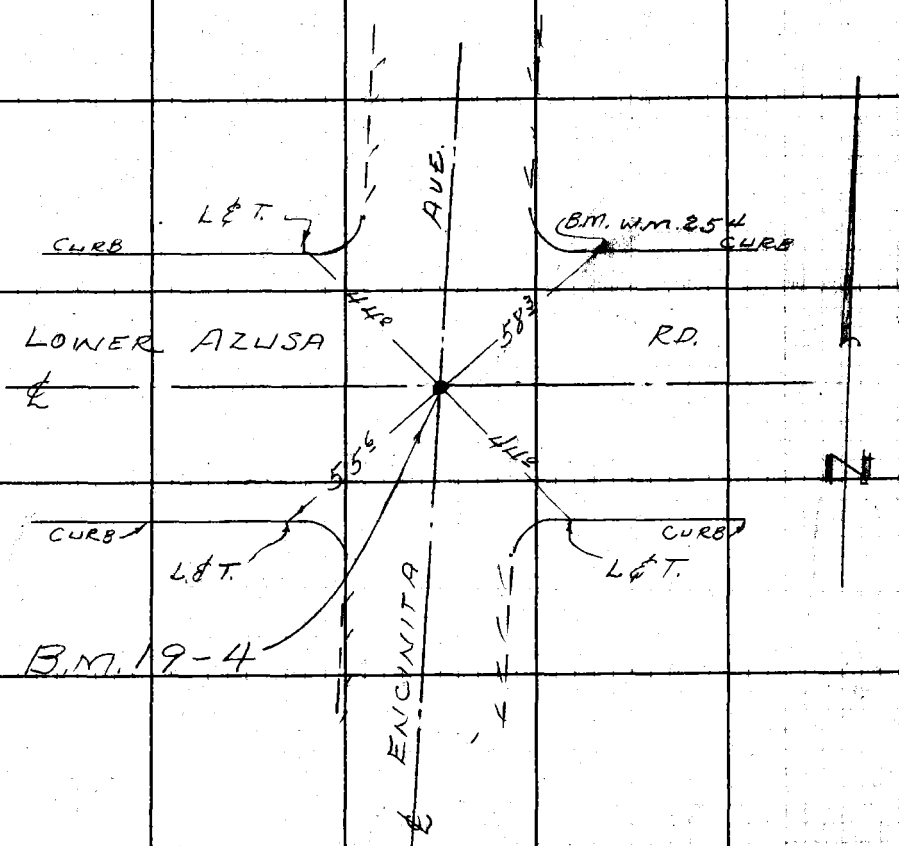
F.B. 1383 Pg. 9

Form 12-4

LOWER AZUSA RD. AND ENCINITA AVE, ℄ INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT, "R.E.329" SET IN CONCRETE 8 INCHES BELOW THE SURFACE IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT." L.A. Co. 1953 Adj. Elev. = 322.249

for new description see FB 3712-51

W. Wye 4-11-66



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.

76F309S 247 2-51

F. B. 1383 PG. 10

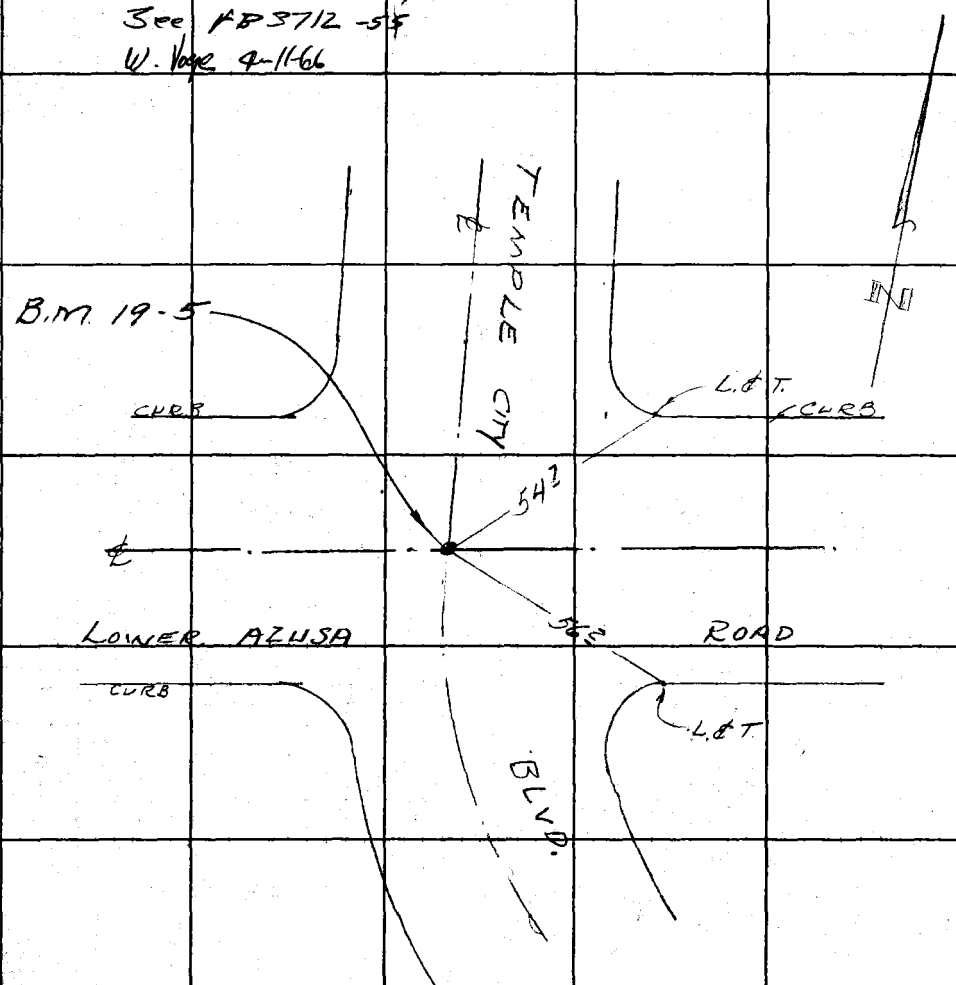
B.M. 19-5

LOWER AZUSA ROAD AND TEMPLE CITY BLVD., & INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT "R.E. 63" SET IN CONCRETE 9 INCHES BELOW THE SURFACE IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

ELEVATION TAKEN ON EAST EDGE OF BRASS CAP ON THE LETTER "O" IN "SURVEYOR"

L.A. Co. 1953 Adj. Elev. = 313.769

for new description
See FB 3712-54
W. Voge 4-11-66



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

Noted Ck'd by	Survey of L.A.Co. PRECISE LEVELING
Map No.	W. O. 4972 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-21-52
Date	Indexed E. C. Johnson

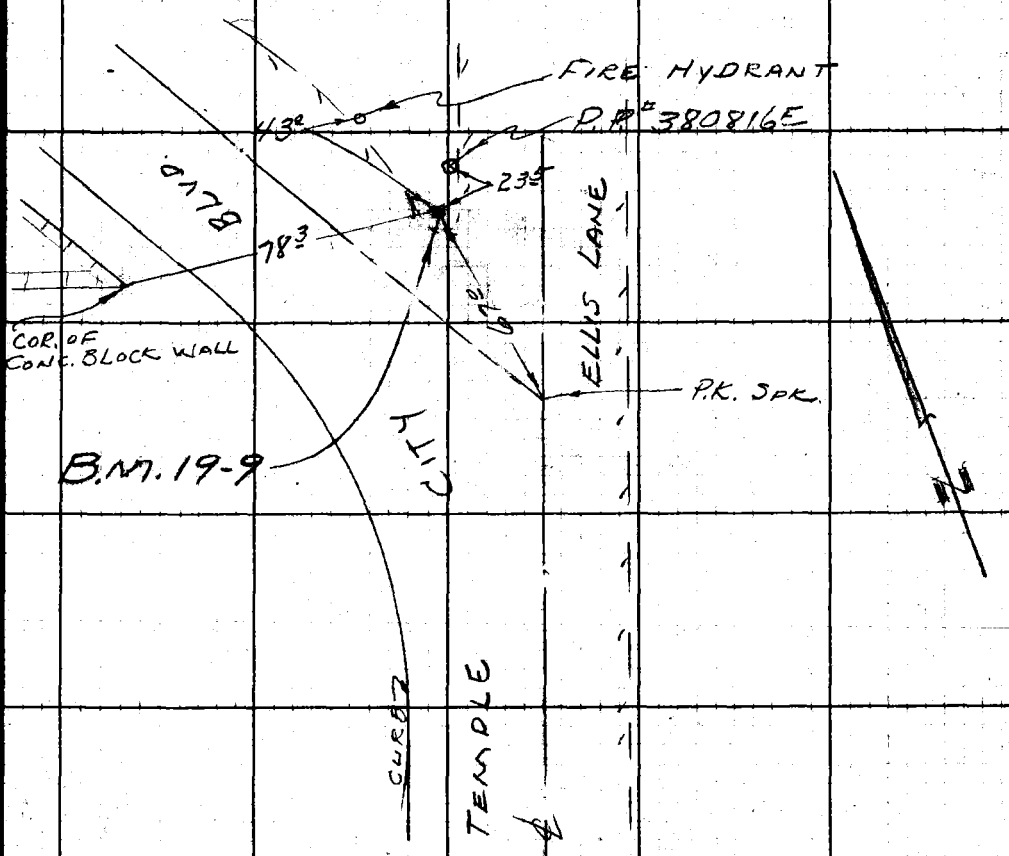
F. B. 1383 Pg. 11

B.M. 19-9 (U.S. 634 J96)

ABOUT 0.5 MILE NORTH OF SAVANNAH, LOS ANGELES COUNTY, ON THE BOULEVARD LEADING NORTH TO TEMPLE CITY, IN THE ANGLE BETWEEN THE BOULEVARD AND ELLIS LANE, AND ABOUT 165 FT. NORTH OF THE CENTER OF THE INTERSECTION. A STD. DISK, STAMPED "J 96 1931" AND SET IN THE TOP OF A CONCRETE POST

Not Recovered on 4-11-66 W. Voge

L.A.Co. 1953 Adj. Elev. = 303.174



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.

76F3096 247 2-51

F. B. 1383 PG. 12

B.M. 19-10 (L.A.Co.F.C.D. B.M. 59F104)

TEMPLE CITY BLVD AND EATON WASH, 0.2 MILE SOUTH OF LOWER AZUSA RD., A BRASS DISK ON CURB AT NORTH WEST CORNER OF CONCRETE BRIDGE No. B661, MARKED-"LOS ANGELES COUNTY FLOOD CONTROL DISTRICT B.M. 59F104".

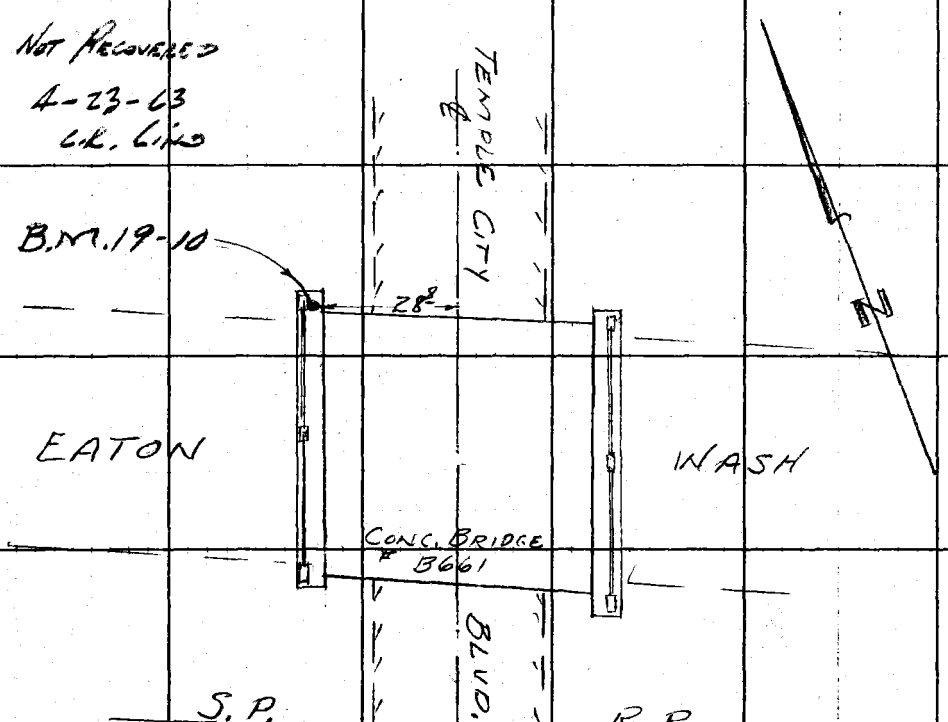
L.A.Co. 1953 Adj. Elev. = 304.174

RETURN TO
LOS ANGELES COUNTY SURVEYOR
72B 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.

NOT RECOVERED
4-23-63
L.K. Lino



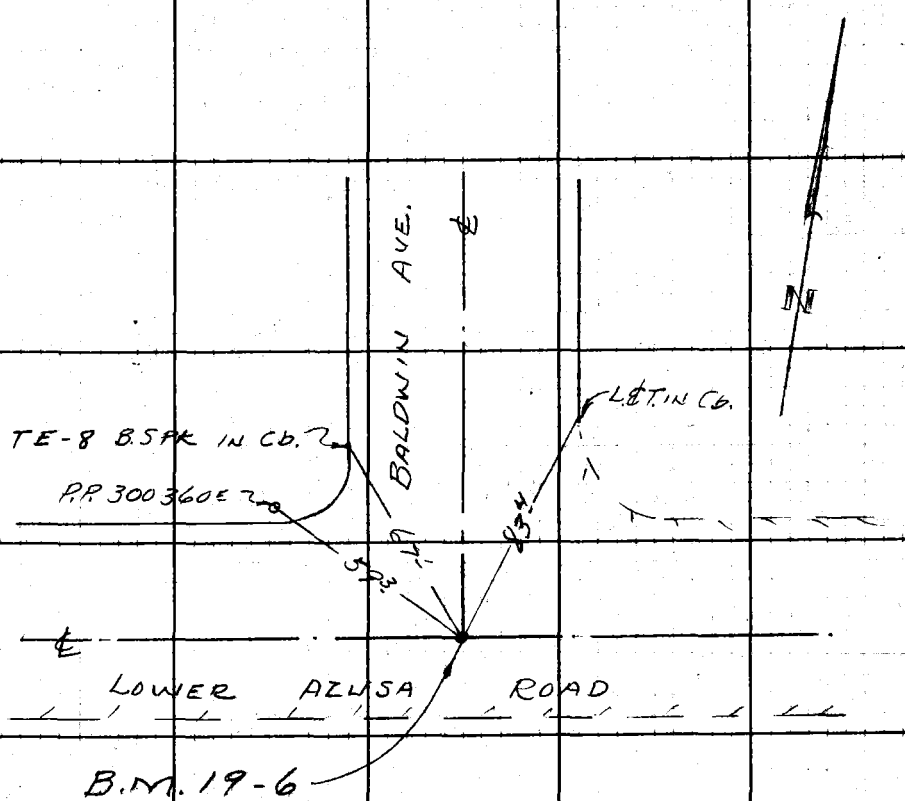
Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 4723 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 8-22-57
Date	Indexed L. C. Johnson

F. B. 1383 PG. 13

B.M. 19-6

LOWER AZUSA ROAD AND BALDWIN AVE.
℄ INTERSECTION, A ROAD DEPARTMENT
MONUMENT MARKED "CO.L.A. ROAD", SET IN
CONCRETE 11 INCHES BELOW THE SURFACE
IN A WELL PROTECTED BY A CAST IRON
COVER MARKED "L.A. COUNTY ROAD DEPT."
L.A.Co. 1959 Adj. Elev. = 313.751

for new description see FB 3712-57
W. Voge 4-11-66



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.

76F3095 247 2-51

F.B. 1383 PG. 14

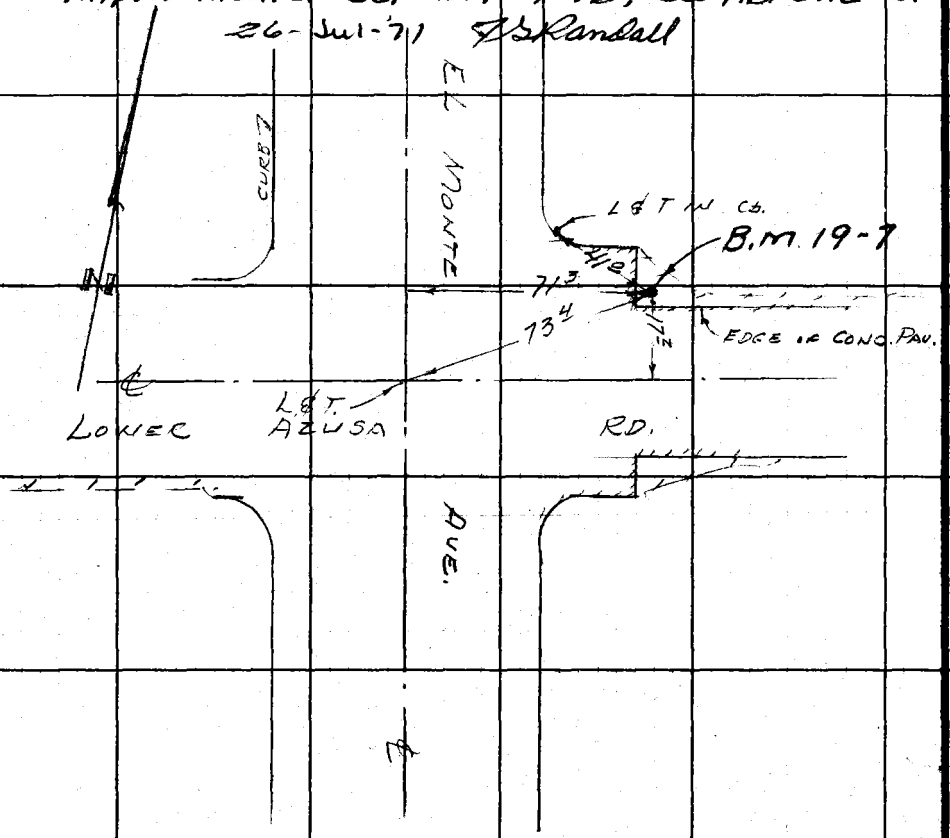
B.M. 19-7

LOWER AZUSA ROAD AND EL MONTE AVE, N.E. COR., A STANDARD 2½" COUNTY SURVEYOR button MONUMENT MARKED "B.M. 19-7 1952 RE 63" SET IN CONCRETE 17.2 FEET NORTH OF THE ℄ OF LOWER AZUSA ROAD AND 71.3 FT. EAST OF THE ℄ OF ELMONTE AVE, AND 41.0 FT. S.E'LY FROM A LEAD AND TACK IN THE CENTER OF THE N.E'LY CURB RETURN, IN A WELL 10 INCHES BELOW THE SURFACE, PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A.Co. 1953 Adj. Elev. = 302.925

BM Not recovered, destroyed during street improvements. Set BM 19-7B, See F.B. 3712-61

26-Jul-71 JSRandall



RETURN TO
LOS ANGELES COUNTY SURVEYOR
728 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
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-22-52
Date	Indexed C. Johnson

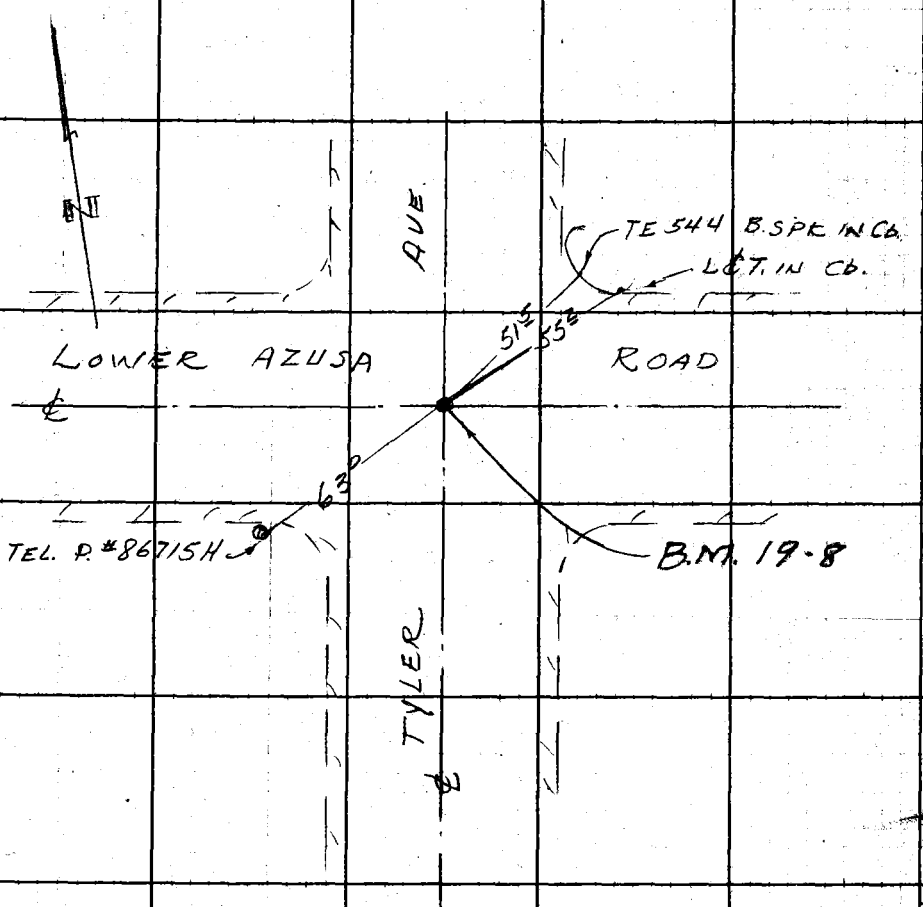
F. B. 1383 Pg. 15

B.M. 19-8

LOWER AZUSA ROAD AND TYLER AVE., ℄ INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT "RE.329 SET IN CONCRETE 9 INCHES BELOW THE SURFACE IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT." L.A. Co. 1953 Adj. Elev. = 315.401' ✓

for new description see FB 3712-65

D. Vage 4-11-66



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.

76F3095 247 2-51

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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. 1383 PG. 16

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. NR 142652
Notes by S. SHINODA Time 9:10-9:50 AM Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 1-28 To BM 1-27
Date 8-19-52
Index L. O. Johnson 9-15-52

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7141		716		#5	5071		728		BM 1-28 (US 2633) (LACoFCD 58-4)
	6425		715			4343		725		SPRR & RUBIO WASH
	5710		1431			3618		1453		SEE FB 1202-32
1	19276	6425		143.1	70°	13032	4.344		145.3	FOR DESCRIPTION
	7296		726			5080		719		
	6570		729			4361		719		R E LANDA
	5841		1455			3642		1438		
2	19707	6569		288.6		13083	4361		289.1	
	7180		712			4838		737		
	6468		715			4101		734		
	5753		1427			3367		1471		
3	19401	6467		431.3		12306	4.102		436.2	
	5478		741			8433		734		
	4737		742			7699		737		
	3995		1483			6962		1471		
4	14210	4737		579.6		23094	7.698		583.3	
	3096		731			7828		709		
	2365		733			7119		711		
	1632		1464			6408		1420		
5.	7093	2364		726.0		21355	7.118		725.3	
		26562					27.623			

F.B. 1313 PG. 17

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. NR 142552
Notes by S. SHINODA Time 9:10-9:50 AM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 1-28 To BM 1-27
Date 8-19-52
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
	2862	26.562	719	726.0		8732	27.223	723	7253	
	2143		723			8009		726		
	1420		1442			7283		1449		
6	6425	2.142		8702		24024	8008		8702	
	2148		726			10221		718		
	1422		724			9503		719		
	0698		1450			8784		1437		
7	4268	1.423		10152		28508	9503		10139	
	3650		723			8062		720		
	2927		726			7342		719		SUMMATION OF RUN
	2201		1449			6623		1439		BM 1-28 TO BM 1-27
8	8778	2.926		11601		22027	7.342		11578	
	4225		735			6778		725		TOTAL BACKSIGHTS + 41.112
	3490		733			6053		723		" FORESIGHTS − 65.157
	2757		1468			5330		1448		DIFF IN ELEVATION − 24.045
9	10472	3.491		13069		18161	6.054		13026	
	5101		533			7182		554		BM 1-27 (EL MONTE B-2)
	4568		533			6628		557		SAN GABRIEL BLVD & MISSION DR
	4035		1066			6071		1111		SEE F.B. 1202-31
10	13704	4.568		14135	75°	19881	6.627		14137	FOR DESCRIPTION
		41.112					65.157			

F.B. 1323 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 C. E. DREIER Weather HAZY Inst. No. 50010
Notes by C. E. DREIER Time 2:30 TO 3:30 P.M. Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 492
From B.M. 1-27 To B.M. 19-2
Date 8-14-52
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
	5.382		213		#5	6.502		212		B.M. 1-27
	5.169		212			6.290		213		SAN GABRIEL BLVD & MISSION DR.
	4.957		425			6.077		425		SEE F.B. 1202-31
1	15.508	5.169		.425	88°	18.869	6.290		.425	FOR description
	5.577		213			6.043		213		
	5.364		210			5.830		210		
	5.154		423			5.620		423		
2	16.095	5.365		.848		17.493	5.831		.848	
	6.294		214			5.938		214		
	6.080		211			5.724		211		
	5.869		425			5.513		425		
3	18.243	6.081		1.273		17.175	5.725		1.273	
	6.000		125			5.430		130		
	5.875		123			5.300		128		
	5.752		248			5.172		258		
4	17.627	5.876		1.521		15.902	5.301		1.531	
										B.M. 19-1 L.A.C.F.C.D. 58-516
										MISSION DR. &
										SEE F.B. 1383-6
										FOR DESCRIPTION
		22.491					23.147			

PG. 19

F.B.

F.B. 1383 PG. 17

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 Inst. No. 50010
Notes by G. E. DREIER Time 2:30 TO 3:30 P.M. Rod No. 586

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 1-27 To B.M. 19-2
Date 8-14-52
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
	5433	22.491	087	1.521		6103	23.147	083	1.531	
	5346		087			6020		082		
	5259		174			5938		168		
5	16038	5346		1.695		18.061	6.020		1.696	
	4.684		212			5300		213		
	4.472		209			5.087		212		
	4263		421			4.875		425		
6	13419	4.473		2.116		15262	5.087		2121	
	4.670		215			5918		212		
	4.455		212			5706		209		
	4243		427			5497		421		
7	13.368	4.456		2.543		17.121	5.707		2.542	
	3375		215			6262		212		
	3160		212			6050		211		
	2948		427			5839		423		
8	9.483	3.161		2.970		18.151	6.050		2.965	
	3585		213			5737		214		
	3372		209			5523		211		
	3163		424			5312		425		
9	10.120	3.373		3.392		16.572	5.524		3.390	
		43.300					51.535			

F.B. 1313 PG. 10

F.B. PG. 20

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 G.E. DREIER Time 2:30 TO 3:30 PM Rod No. 586

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 1-27 To B.M. 19-2
Date 8-14-52
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
	5250	43300	215	3394 2		6425	51535	214	3390	
	5035		214			6211		211		
	4821		429			6000		425		
10	15106	5035		3823		18636	6212		3815	
	5322		126			4857		125		
	5196		125			4732		122		
	5071		251	7 2		4610		247		
11	15589	5196		4054		14199	4733		4062	
	4958		123			6404		121		B.M. 19-2
	4835		123			6283		123		MISSION DR. & WALNUT GROVE DR.
	4712		246	318		6160		243 4		SEE F.B. 1383-1
12	14505	4835		4306	86°	18847	6282		4305	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 1-27 TO B.M. 19-2
										TOTAL BACKSIGHTS = +[illegible]
										TOTAL FORESIGHTS = -68.7[illegible]
										DIFF IN ELEV. -10.3[illegible]
		68.366					68.762			

F.B. 1383

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1383 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 HEAVY SMOG Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-2 To B.M. 1-27
Date 9-4-52
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
	6.087		124		#5	4.638		125		B.M. 19-2
	5.963		121			4.513		121		MISSION DRIVE & WALNUT GROVE AVE.
	5.842		245			4.392		246		SEE E.B. 1383-7 FOR DESCRIPTION
1	17.892	5.964		.245	80°	13.543	4.514		.246	
	4.862		124			5.328		125		T. E. LAND
	4.738		126			5.203		122		
	4.612		250			5.081		247		
2	14.212	4.737		.495		15.612	5.204		.493	
	6.028		215			4.850		213		
	5.813		213			4.637		213		
	5.600		428			4.424		426		
3	17.441	5.814		.923		13.911	4.637		.919	
	5.774		204			3.639		221		
	5.570		202			3.418		218		
	5.368		406			3.200		439		
4	16.712	5.571		1.329		10.257	3.419		1.358	
	6.650		218			3.752		209		
	6.432		216			3.543		205		
	6.216		434			3.338		414		
5	19.298	6.433		1.763		10.633	3.544		1.772	
		28.519					21.318			

F.B. 1313 PG. 23

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 HEAVY SMOG Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-2 To B.M. 1-27
Date 9-4-52
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
	5.907	28.519	215	1.763		4.657	21.318	214	1.772	
	5.692		214			4.443		210		
	5.478		429			4.233		424		
6	17.077	5.692		2.192		13.333	4.444		2.196	
	5.340		212			4.728		211		
	5.128		213			4.517		211		
	4.915		425			4.306		422		
7	15.383	5.128		2.617		13.551	4.517		2.618	
	6.154		085			5.481		.086		
	6.069		086			5.395		.085		
	5.983		171			5.310		.171		
8	18.206	6.069		2.788		16.186	5.395		2.789	
		45.408					35.674			B.M. 19-1 (L.A.C.F.C.D.-B.M. 58-516) MISSION DRIVE & RUBIO WASH SEE F.B. 1383-6 FOR DESCRIPTION
F.B. 1383 PG. 24	5.450		126			6.024		125		
	5.324		126			5.899		126		
	5.198		252			5.773		251		
9	15.972	5.324		3.040		17.696	5.899		3.040	
		50.732					41.573			

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 HEAVY SMOG Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:40 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-2 To B.M. 1-27
Date 9-4-52
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
	5853	50.732	214	3.040		6208	41.573	210	3.040	
	5639		215			5998		210		
	5424		429			5788		420		
10	16.916	5.639		3.469		17.994	5.998		3.460	
	6090		211			5628		210		
	5879		210			5418		213		
	5669		421			5205		423		
11	17.638	5.879		3.890		16.251	5.417		3.883	
	6442		212			5322		214		B.M. 1-27
	6230		212			5108		213		SAN GABRIEL BLVD & MISSION DR.
	6018		424			4895		427		SEE F.B. 1202-31
12	18.690	6.230		4.314	88	15.325	5.108		4.310	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 19-2 TO B.M. 1-27
										TOTAL BACKSIGHTS + 68.480
										TOTAL FORESIGHTS - 58.096
										DIFF IN ELEVATION + 10.384
		68.480					58.096			

F.B. 1313 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 ..... 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. 1283 PG. 26										

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 Inst. No. Nr 142552
Notes by G.E. DREIER Time 9:50 TO 10:45 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-2 To B.M. 1-27
Date 8-15-52
Indexed K. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6861		418			5412		417		B.M. 19-2
	6443		418			4995		418		MISSION DR. & WALNUT GROVE AVE.
	6025		836			4577		835		SEE F.B. 1383-7
1	19329	6443		.836	78°	14984	4995		.835	FOR DESCRIPTION
	5570		421			6039		427		
	5149		421			5612		426		π E LANDA
	4728		842			5186		853		
2	15447	5149		1.678		16837	5612		1.688	
	6869		728			5690		725		
	6141		728			4965		726		
	5413		1456			4239		1451		
3	18423	6141		3.134		14894	4965		3.139	
	6679		721			4528		722		
	5958		720			3806		724		
	5238		1441			3082		1446		
4	17875	5958		4.575		11416	3.805		4.585	
	7745		728			4845		719		
	7017		729			4126		718		
	6288		1457			3408		1437		
5	21050	7017		6.032		12379	4.126		6.022	
		30.708					23503			

F.B. 1373 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 CLEARING Inst. No. Nr 142552
Notes by G.E. DREIER Time 9:50 TO 10:45 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-2 To B.M. 1-27
Date 8-15-52
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
	6.710	30.708	722	6.032		5.459	23.503	726	6.022	
	5.988		725			4.733		722		
	5.263		1.447			4.011		1.448		
6	17.961	5.987		7.479		14.203	4.734		7.470	
	5.955		728			5.332		715		
	5.227		728			4.617		718		
	4.499		1.456			3.899		1.433		
7	15.681	5.227		8.935		13.848	4.616		8.903	
	6.455		291			5.783		294		
	6.164		291			5.489		295		
	5.873		582			5.194		589		
8	18.492	6.164		9.517		16.466	5.489		9.492	
		48.086					38.342			
	5.883		430			6.454		426		
	5.453		432			6.028		426		
	5.021		862			5.602		852		
9	16.357	5.452		10.389		18.084	6.028		10.344	
		53.538					44.370			

F.B. 1323 PG. 28

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. DREIER Weather CLEAR Inst. No. N. 142552
Notes by C. E. DREIER Time 9:50 TO 10:45 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-2 To B.M. 1-27
Date 8-15-52
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.479	53.538	721	10389		6.840	44.370	729	10.304	
	5.758		721			6.111		728		
	5.037		1442			5.383		1,457		
10	17.274	5.758		11831		18.334	6.111		11801	
	6.682		717			6.229		726		
	5.965		717			5.503		729		
	5.248		1,434			4.774		1,455		
11	17.895	5.965		13,265		16.506	5.502		13,256	
	7.057		727			5.937		724		B.M. 1-27
	6.330		728			5.213		726		SAN GABRIEL BLVD & MISSION DR
	5.602		1,455			4.487		1,450		See F.B. 1202-21
12	18.989	6.330		14720	85°	15.637	5.212		14706	for description
										Summation of Run
										from B.M. 19-2
										to B.M. 1-27
										Total Backsight = +71.591
										Total Foresights = -61.195
										diff. in Elev. = +10.396
		71.591					61.195			

F.B. 1313 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 ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 18-2 To B.M. 1-27
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. 1313 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 C.E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by C.E. DREIER Time 10:45 TO 11:20AM Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 1-27 To B.M. 19-2
Date 8-15-52
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
	5905		722		#5	7028		728		B.M. 1-27
	5183		725			6300		726		SAN GABRIEL BLVD & MISSION DR
	4458		1447			5574		1454		SEE F.B. 1202-31
1	15546	5182		1447		18902	6301		1454	FOR DESCRIPTION
	6197		722			6660		723		
	5475		724			5937		725		TE LANDA
	4751		1446			5212		1448		
2	16423	5474		2893		17809	5936		2902	
	6859		726			6503		723		
	6133		726			5780		724		
	5407		1452			5056		1447		
3	18399	6133		4345		17339	5780		4349	
	6353		425			5790		437		
	5928		427			5353		435		
	5501		852			4918		872		
4	17782	5927		5197		16061	5354		5221	
										B.M. 19-1 (L.A.C.F.C.D. B.M. 58-516)
										MISSION DR. & RIO WASH
										SEE F.B. 1385-6
										FOR DESCRIPTION
		22716					23371			

F.B. 1383 PG. 31

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 C.E. DREIER Weather CLEAR Inst. No. Nr 14255
Notes by C.E. DREIER Time 10:45 TO 11:20 AM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 1-27 To B.M. 19-2
Date 8-15-52
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
	6.532	2.216	310	5.197		7.188	[illegible]	291	5.221	
	6.222		311			6.897		294		
	5.911		621			6.603		585		
5	18.665	6.222		5.818		20.688	6.896		5.806	
	5.295		717			5.914		726		
	4.578		718			5.188		728		
	3.860		1.435			4.460		1.454		
6	13.733	4.578		7.253		15.562	5.187		7.260	
	5.518		722			6.772		724		
	4.796		724			6.048		724		
	4.072		1.446			5.324		1.448		
7	14.386	4.795		8.699		18.144	6.048		8.708	
	4.117		719			7.011		722		
	3.398		719			6.289		724		
	2.679		1.438			5.565		1.446		
8	10.194	3.398		10.137		18.865	6.288		10.154	
	4.249		719			6.402		717		
	3.530		720			5.685		718		
	2.810		1.439			4.967		1.435		
9	10.589	3.530		11.576		17.054	5.685		11.589	
		45.239					53.475			

F.B. 1383 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 CLEAR Inst. No. Nr 142552 Name L. A. CO. PRECISE LEVEL NET
Notes by G. E. DREIER Time 10:45 TO 11:20 AM Rod No. 5 & 6 Job No. 4923
From B.M. 1-27 To B.M. 19-2
Date 8-15-52
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
	5.751	45.239	725	11.576		6924	53.475	721	11.589	
	5.026		727			6.203		723		SUMMATION OF RUN
	4.299		1452			5480		1,444		B.M. 1-27 TO B.M. 19-2
10	15,076	5.025		13,028		18,607	6.202		13,033	
	5.707		422			5.249		427		TOTAL BACKSIGHTS - 60.538
	5.285		423			4.822		426		" FORESIGHTS - 70.938
	4.862		845			4.396		853		DIFF. IN ELEVATION - 10.400
11	15,854	5.285		13,873		14.467	4.822		13,886	
	5.407		418			6857		418		B.M. 19-2
	4.989		418			6,439		418		MISSION DR & WALNUT GROVE AVE
	4,571		836			6021		836		SEE F.B. 1383-7
12	14.967	4.989		14709	86°	19.317	6.439		14722	FOR DESCRIPTION
		60.538					70.938			

F.B. 1383 PG. 33

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 ..... 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. 193 PG. 14

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. NR 142552
Notes by S. SHINODA Time 1:25 - 2:00 Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 49[illegible]
From B.M. 1[illegible] B.M. 19-3
Date 8-15-[illegible]
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
	6960		717		#5	6897		728		BM 19-2
	6243		716			6169		729		MISSION DR & WALNUT GROVE AVE
	5527		1433			5440		1457		SEE F.B. 1383-7
1	18730	6.243		143.3	91°	18506	6.169		145.7	FOR DESCRIPTION
	6266		732			6431		719		
	5534		732			5712		721		π G.E. DREIER
	4802		1464			4991		1440		
2	16602	5.534		289.7		17134	5.711		289.7	
	4938		720			7316		728		
	4218		720			6588		730		
	3498		1440			5858		1458		
3	12654	4.218		433.7		19762	6.587		435.5	
	4628		725			7372		727		
	3903		725			6645		729		
	3178		1450			5916		1456		
4	11709	3.903		578.7		19933	6.644		581.1	
	4541		724			7733		723		
	3817		726			7010		725		
	3091		1450			6285		1448		
5	11449	3.816		723.7		21028	7.009		725.9	
		23.714					32.120			

F.B. 1383 PG. 35

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. NR 142552
Notes by S. SHINODA Time 1:25-2:00 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-2 To B.M. 19-3
Date 8-15-52
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
	4158	23.714	738	723.7		7321	32.120	710	725.9	
	3420		739			6611		711		
	2681		1477			5900		1421		
6	10259	3.420		8714		19832	6.611		8680	
	4460		727			7111		718		
	3733		729			6393		717		
	3006		1456			5676		1435		
7	11197	3.732		10170		19180	6.393		10115	
	3698		718			6851		724		Summation of Run
	2980		718			6127		727		from B.M. 19-2 to
	2262		1436			5400		1451		B.M. 19-3
8	8940	2.980		11606		18378	6.126		11566	
	4573		714			7496		729		Total Backsights = +42.841
	3859		717			6767		732		Total Foresights = -65.701
	3142		1431			6035		1461		Diff. in Elev. = -22.860
PG. 36 9	11574	3.858		13037		20298	6.766		13027	
	5860		722			8402		717		B.M. 19-3
	5138		726			7685		716		MISSION DR. & ROSEMEAD BLVD
	4412		1448			6969		1433		SEE F.B. 1383-8
F.B. 1383 10	15410	5.137		14485	96°	23056	7.685		14460	FOR DESCRIPTION
		42.841					65.701			

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. NR 142552
Notes by S. SHINODA Time 2:00-2:40 PM Rod No. 5 & 6

L. A. CO. PRECISE LEVEL NET
Name
Job No. 4923
From B.M. 19-3 To B.M. 19-2
Date 8-15-52
Indexed E. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8330		718		#5	5783		721		BM 19-3
	7612		720			5062		723		MISSION DR & ROSEMEAD BLVD
	6892		1438			4339		1444		SEE F.B. 1383-8
1	22834	7611		1438	96°	15184	5061		1444	FOR DESCRIPTION
	7403		722			4501		724		
	6681		725			3777		725		* G.E. DREIER
	5956		1447			3052		1449		
2	20040	6680		2885		11330	3777		2893	
	7800		720			4659		722		
	7080		722			3937		722		
	6358		1442			3215		1444		
3	21238	7079		4327		11811	3937		4337	
	7048		719			4390		724		
	6329		719			3666		726		
	5610		1438			2940		1450		
4	18987	6329		5765		10996	3665		5787	
	7442		724			4258		725		
	6718		723			3533		728		
	5993		1447			2805		1453		
5	20153	6718		7214		10596	3532		7240	
		34417					19972			

F.B. 1313 PG. 37

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. NR 142552
Notes by S. SHINODA Time 2:00-2:40 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-3 To B.M. 19-2
Date 8-15-52
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
	7448	34.417	723	721.4		4260	19.972	724	724.0	
	6725		724			3536		727		
	6001		1447			2809		1451		
6	20174	6.725		8661		10605	3.535		8691	
	7608		725			4868		728		
	6883		724			4140		728		
	6159		1449			3412		1456		
7	20650	6.883		10110		12420	4.140		10147	
	6871		730			4491		716		
	6141		730			3775		716		SUMMATION OF RUN
	5411		1460			3059		1432		B.M. 19-3 TO B.M. 19-2
8	18423	6.141		11570		11325	3.775		11579	
	6513		725			6323		723		TOTAL BACKSIGHTS + 66.298
	5788		729			5600		723		" FORESIGHTS − 43.442
	5059		1454			4877		1446		DIFF. IN ELEVATION + 22.856
9	17360	5.787		13024		16800	5.600		13025	
	7070		725			7140		720		B.M. 19-2
	6345		725			6420		720		MISSION DR. & WALNUT GROVE AVE.
	5620		1450			5700		1440		SEE F.B. 1323-7
10	19035	6.345		14474	96°	19260	6.420		14465	FOR DESCRIPTION
		66.298					43.442			

F.B. 1323 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 Inst. No. 50010
Notes by S. SHIKODA Time 1:25 - 2:00PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-2 To B.M. 19-3
Date 9-4-52
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
	6223		211		#5	6150		213		B.M. 19-2
	6012		210			5937		212		MISSION DR. & WALNUT GROVE
	5802		421			5725		425		SEE F.B. 1383-7
1	18037	6.012		.421	97°	17812	5.937		.425	FOR DESCRIPTION
	5559		211			5744		213		
	5348		213			5531		212		⊼ G.E. DREIER
	5135		424			5319		425		
2	16042	5.342		.845		16594	5.531		.850	
	4316		212			6683		213		
	4104		211			6470		213		
	3893		423			6257		426		
3	12313	4.104		1.268		19410	6.470		1.276	
	3665		214			6411		214		
	3451		212			6197		215		
	3239		426			5982		429		
4	10355	3.452		1.694		18590	6.197		1.705	
	4277		215			7468		211		
	4062		211			7257		210		
	3851		426			7047		421		
5	12190	4.063		2.120		21772	7.257		2.126	
		22.978					31.392			

F.B. 1383 PG. 37

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 Inst. No. 50010
Notes by S. SHINODA Time 1:25-2:00 P.M. Rod No. 54C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-2 To BM 19-3
Date 9-4-52
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3931	22.978	212	2120		7118	21.992	213	2126	
	3719		212			6905		212		
	3507		424			6693		425		
6	11157	3.719		2544		20716	6.905		2551	
	4576		213			7240		212		
	4363		211			7028		213		
	4152		424			6815		425		
7	13091	4.364		2968		21083	7.028		2976	
	3891		211			7039		211		
	3680		211			6828		211		SUMMATION OF RUN
	3469		422			6617		422		BM 19-2 BM 19-3
8	10440	3.680		3390		20484	6.828		3398	
	3750		213			6653		212		TOTAL BACKSIGHTS + 42.719
	3537		213			6441		210		" FORESIGHTS − 65.586
	3324		426			6231		422		DIFF IN ELEVATION − 22.867
F.B. 1385 PG. 40 9	10611	3.537		3816		19325	6.442		3820	
	4652		211			7200		209		BM 19-3
	4441		212			6991		208		MISSION DR & ROSEMEAD BLVD
	4229		423			6783		417		SEE F.B. 1385-8
10	13322	4.44		4239	91°	20974	6.991		4237	FOR DESCRIPTION
		42.719					65.586			

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 Inst. No. 50010
Notes by S. SHINODA Time 2:05-2:40PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-3 To B.M. 19-2
Date 9-4-5-
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
	7301		208		#5	4757		214		B.M. 19-3
	7093		208			4543		211		MISSION DR. & ROSEMEAD BLVD
	6885		416			4332		425		SEE F.B. 1383-8
1	21279	7.093		416	91°	13632	4544		425	FOR DESCRIPTION
	6803		211			3901		211		
	6592		211			3690		211		TO G.E. DREIER
	6381		422			3479		422		
2	19776	6.592		.838		11070	3.690		.847	
	7222		211			4077		213		
	7011		211			3864		211		
	6800		422			3653		424		
3	21033	7.011		1.260		11594	3.865		1.271	
	7175		213			4510		210		
	6962		212			4300		210		
	6750		425			4090		420		
4	20887	6.962		1.685		12900	4.300		1.691	
	7141		212			3959		214		
	6929		212			3745		214		
	6717		424			3531		428		
5	20787	6.929		2.109		11235	3.745		2.119	
		34.587					20.144			

F.B. 1383 PG. 11

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 S. SHINODA Time 2:05 - 2:40 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-3 To B.M. 19-2
Date 9-4-52
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
	7395	34587	213	2109		4204	20.44	213	2119	
	7182		212			3991		213		
	6970		425			3778		426		
6	21547	7.182		2534		11973	3.991		2545	
	6941		214			4197		214		
	6727		213			3983		214		
	6514		427			3771		428		
7	20182	6.727		2961		11951	5.984		2973	
	6783		213			4412		210		
	6570		213			4202		210		SUMMATION OF RUN
	6357		426			3992		420		B.M. 19-3 TO B.M. 19-2
8	19710	6.570		3387		12606	4.202		3393	
	5859		215			5670		211		TOTAL BACKSIGHTS +66.950
	5644		213			5459		210		" FORESIGHTS −44.093
	5431		428			5249		421		DIFF IN ELEVATION +22.857
PG. 42 9	16934	5.645		3815		16378	5.459		3814	
	6451		213			6524		210		B.M. 19-2
	6238		211			6313		210		LOWER ALDSA RD & WALNUT GROVE AVE
	6027		424			6103		420		SEE F.B. 1383-7
F.B. 1313 10	18716	6.239		4239		18940	6.313		4234	FOR DESCRIPTION
		66.950					44.093			

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. NR 142552
Notes by G.E. DREIER Time 2:55 TO 3:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-3 To B.M. 19-4
Date 8-15-52
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
	6.767		.705		#5	5.470		.715		B.M. 19-3
	6.062		.707			4.755		.715		MISSION DR. & ROSEMEAD BLVD
	5.355		1.412			4.040		1.430		SEE F.B. 1383-8
1	18.184	6.061		1.412	95°	14.265	4.755		1.430	FOR DESCRIPTION
	6.558		.722			5.517		.725		
	5.836		.725			4.792		.723		T.E. LANDA
	5.111		1.447			4.069		1.448		
2	17.505	5.835		2.859		14.378	4.793		2.878	
	6.570		.722			5.504		.726		
	5.848		.725			4.778		.728		
	5.123		1.447			4.050		1.454		
3	17.541	5.847		4.306		14.332	4.777		4.332	
	6.420		.628			6.176		.616		
X	5.792		.628			5.560		.617		
	5.164		1.256			4.943		1.233		
4	17.376	5.792		5.562		16.679	5.560		5.565	
	6.342		.724			6.389		.728		
	5.618		.726			5.661		.731		
	4.892		1.450			4.931		1.459		
5	16.852	5.617		7.012		16.981	5.660		7.024	
		29.152					25.545			

F.B. 1383 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 CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 2:55 TO 3:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 492
From B.M. 19-3 To B.M. 19-4
Date 8-15-52
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
	4802	29.152	718	7.012		6438	25.545	728	7.024	
	4084		717			5710		727		
	3367		1435			4983		1455		
6	12253	4.084		8.447		17131	5.710		8.479	
	4439		719			7410		725		
	3720		720			6685		728		
	3000		1439			5957		1453		
7	11159	3.720		9.886		20052	6.684		9.932	
	3698		728			7660		719		
	2970		730			6941		723		
	2240		1458			6218		1442		SUMMATION OF RUN
8	8908	2.969		11.344		20819	6.940		11.374	B.M. 18-3 TO B.M. 18-4
	4703		725			6967		717		TOTAL BACKSIGHTS + 48.574
	3978		727			6250		713		TOTAL FORESIGHTS − 58.559
	3251		1452			5537		1430		DIFF IN ELEV. − 9.985
9	11932	3.977		12.796		18754	6.251		12.804	
	5312		640			8066		637		B.M. 19-4
	4672		639			7429		638		LOWER AZUSA RD. & ENCINITA
	4033		1279			6791		1275		SEE F.B. 1383-9
10	14017	4.672		14.075	92°	22286	7.429		14.079	FOR DESCRIPTION
		48.574					58.559			

F.B. 1383 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 CLEAR Inst. No. NR 142552
Notes by S. SHINODA Time 10.15 - 10.55AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-4 To B.M. 19-3
Date 8-19-52
Indexed M. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.115		637		#5	5359		639		B.M. 19-4
	2478		638			4720		638		LOWER AZUSA RD. & ENCINITA AVE
	6840		1275			4082		1277		SEE F.B. 1383-9
1	22433	7.478		1.275	77°	14161	4.720		1.277	FOR DESCRIPTION
	6880		723			4604		719		
	6157		724			3885		718		R.E. LANDA
	5433		1447			3167		1437		
2	18470	6.157		2.722		11656	3.885		2.714	
	7524		730			3540		719		
	6794		731			2821		721		
	6063		1461			2100		1440		
3	20381	6.794		4.183		8461	2.820		4.154	
	7339		724			4372		720		
	6615		728			3652		722		
	5887		1452			2930		1442		
4	19841	6.614		5.635		10954	3.651		5.596	
	6460		730			4827		719		
	5730		732			4108		719		
	4998		1462			3389		1438		
5	17188	5.729		7.097		12324	4.108		7.034	
		32.772					19.184			

F.B. 1383 PG. 45

FORM 375 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. NR 142552
Notes by S. SHINODA Time 10:15-10:55 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-4 To BM 19-3
Date 8-19-52
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
	6941	32.772	731	7.097		6896	19.184	726	7.034	
	6210		730			6170		726		
	5480		1461			5444		1452		
6	18631	6.218		8.558		18510	6.170		8.486	
	5521		617			5765		627		
	4904		616			5138		628		
	4288		1233			4510		1255		
7	14713	4.904		9.791		15413	5.138		9.741	
	4876		728			5943		723		
	4148		731			5220		723		
	3417		1459			4497		1446		SUMMATION OF RUN
8	12441	4.147		11.250		15660	5.220		11.187	BM 19-4 TO BM 19-3
	4898		713			5965		733		TOTAL BACKSIGHTS + 56.961
	4185		715			5232		735		" FORESIGHTS − 46.997
	3470		1428			4497		1468		DIFF IN ELEVATION + 9.964
9	12553	4.184		12.678		15694	5.231		12.655	
	5459		716			6749		695		BM 19-3
	4743		714			6054		696		MISSION DR. & ROSEMEAD BLVD
	4029		1430			5358		1391		SEE F.B. 1383-8
10	14231	4.744		14.108	80°	18161	6.054		14.046	FOR DESCRIPTION
		56.961					46.997			

F.B. 1383 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 CLEAR Inst. No NR 142552
Notes by S. SHINODA Time 11:05-11:35 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-3 To BM 19-4
Date 8-19-52
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
	6754		694		#5	5470		716		BM 19-3
	6060		694			4754		720		MISSION DR & ROSEMEAD BLVD
	5366		1388			4034		1436		SEE F.B. 1383-8
1	18180	6.060		1.388	80°	14258	4753		1436	FOR DESCRIPTION
	6339		721			5297		727		
	5618		724			4570		725		TK E LANDA
	4894		1445			3845		1452		
2	16851	5617		2833		13712	4571		2888	
	6455		724			5388		726		
	5731		723			4662		729		
	5008		1447			3933		1455		
3	17194	5731		4280		13983	4661		4343	
	6463		654			6162		585		
	5809		657			5577		588		
	5152		1311			4989		1173		
4	17424	5808		5591		16728	5576		5516	
	6882		725			6930		730		
	6157		725			6200		730		
	5432		1450			5470		1460		
5	18471	6.157		7041		18600	6.200		6976	
		29.373					25.761			

F.B. 1383 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 CLEAR Inst. No. NR142552
Notes by S. SHINODA Time 11:05-11:35 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-3 To BM 19-4
Date 8-19-52
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
	4847	29.375	719	7.041		6480	25.761	728	6.976	
	4128		718			5752		730		
	3410		1437			5022		1458		
6	12385	4.128		8.478		17254	5.751		8.434	
	4387		718			7356		726		
	3669		720			6630		726		
	2949		1438			5904		1452		
7	11005	3.668		9.916		19890	6.630		9.886	
	3561		733			7517		717		
	2828		731			6800		717		SUMMATION OF RUN
	2097		1464			6083		1434		BM 19-3 TO BM 19-4
8	8486	2.829		11.380		20400	6.800		11.320	
	4678		727			6935		713		TOTAL BACKSIGHTS +48.579
	3951		729			6222		712		" FORESIGHTS −58.554
	3222		1456			5510		1425		DIFF. IN ELEVATION −9.975
9	11851	3.950		12.836		18667	6.222		12.745	
	5267		637			8030		640		BM 19-4
	4630		635			7390		640		LOWER AZUSA RD & ENCINITA AVE
	3995		1272			6750		1280		SEE F.B. 1383-9
10	13892	4.631		14.108	83°	22170	7.390		14.025	FOR DESCRIPTION
		48.579					58.554			

F.B. 1383 PG. 48

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. NR 142552
Notes by S. SHINODA Time 11:40 - 2:10 PM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 19-4 To B.M. 19-3
Date 8-19-52
Indexed M. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8024		639		#5	5265		637		BM 19-4
	7385		640			4628		637		LOWER AZUSA RD & FAIRVILLA AVE
	6745		1279			3991		1274		SEE F.B. 1383-9
1	22154	7.385		1.279	83°	13884	4.628		1.274	FOR DESCRIPTION
	7347		722			5075		720		
	6625		723			4355		718		⊼ E. LANDA
	5902		1445			3637		1438		
2	19874	6.625		2.724		13067	4.356		2.712	
	7930		730			3946		718		
	7200		732			3228		718		
	6468		1462			2510		1436		
3	21598	7.199		4.186		9684	3.228		4.148	
	7287		727			4320		720		
	6560		728			3600		722		
	5832		1455			2878		1442		HR. FOR LUNCH
4	19679	6.560		5.641	83°	10798	3.599		5.590	
	6510		729			4877		719		
	5781		729			4158		718		⊼ G. E. DREIER
	5052		1458			3440		1437		
5	17343	5.781		7.099		12475	4.158		7.027	
		33.550					19.969			

F.B. 1313 PG. 49

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 NR 142552
Notes by S. SHINODA Time 11:40 - 2:10 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-4 To B.M. 19-3
Date 8-19-52
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
	6862	33.550	731	7.099		6811	19.769	722	7.027	
	6131		733			6089		722		
	5398		1464			5367		1444		
6	18391	6.130		8563		18267	6.089		8471	
	5573		595			5859		646		
	4978		596			5213		647		
	4382		1191			4566		1293		
7	14933	4.978		9754		15638	5.213		9764	
	4938		729			6003		720		
	4209		727			5283		721		SUMMATION OF RUN
	3482		1456			4562		1441		B.M. 19-4 TO B.M. 19-3
8	12629	4.210		11210		15848	5.283		11205	
	4902		725			5940		718		TOTAL BACKSIGHTS + 57.904
	4177		726			5222		719		" FORESIGHTS - 47.946
	3451		1451			4503		1437		DIFF IN ELEVATION + 9.958
9	12530	4.177		12661		15665	5.222		12642	
	5566		707			6869		698		B.M. 19-3
	4859		707			6171		700		MISSION DR & ROSEMEAD BLVD
	4152		1414			5471		1398		SEE F.B. 1313-8
10	14577	4.859		14075	90°	18511	6.170		14040	FOR DESCRIPTION
		57.904					47.946			

F.B. 1313 PG. 50

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. NR 142552
Notes by S. SHINODA Time 2:15-2:40AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-3 To BM 19-4
Date 8-19-52
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
	6778		699		#5	5478		704		BM 19-3
	6079		698			4774		704		MISSION DR & ROSEMEAD BLVD
	5381		1397			4070		1408		SEE FB 1383-8
1	18238	6.079		1397	90°	14322	4.774		1408	FOR DESCRIPTION
	6543		721			5502		722		
	5822		721			4780		722		⊼ G.E. DREIER
	5101		1442			4058		1444		
2	17466	5.822		2839		14340	4.780		2852	
	6654		722			5589		726		
	5932		722			4863		726		
	5210		1444			4137		1452		
3	17796	5.932		4283		14589	4.863		4304	
	6450		624			6208		615		
	5826		627			5593		615		
	5199		1251			4978		1230		
4	17475	5.825		5534		16779	5.593		5534	
	6801		725			6850		730		
	6076		725			6120		730		
	5351		1450			5390		1460		
5	18228	6.076		6984		18360	6.120		6994	
		29.734					26.130			

FB 1383 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 CLEAR Inst. No. NR 142552
Notes by S. SHINODA Time 2:15 - 2:40 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-3 To B.M. 19-4
Date 8-19-52
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
	4811	29.734	718	6.984		6442	26.130	729	6.994	
	4093		718			5713		728		
	3375		1436			4985		1457		
6	12279	4.093		8420		17140	5.713		8451	
	4479		720			7451		724		
	3759		720			6727		727		
	3039		1440			6000		1451		
7	11277	3.759		9860		20178	6.726		9902	
	3631		718			7614		727		
	2913		716			6887		728		SUMMATION OF RUN
	2197		1434			6159		1455		BM 19-3 TO BM 19-4
8	8741	2.914		11294		20660	6.887		11357	
	4610		705			6909		732		TOTAL BACKSIGHTS +48.922
	3905		707			6177		734		" FORESIGHTS -58.903
	3198		1412			5443		1466		DIFF. IN ELEVATION -9.981
9	11713	3.904		12706		18529	6.176		12823	
	5180		662			7883		612		B.M. 19-4
	4518		661			7271		612		LOWER AZUSA RD & ENCINITA AVE
	3857		1323			6659		1224		SEE F.B. 1383-9
10	13555	4.518		14029	90°	21813	7.271		14047	FOR DESCRIPTION
		48.922					58.903			

F.B. 1383 PG. 52

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 Part Hazy Inst. No. Nr 142552
Notes by S. Shimoda Time 8:30-9:10 AM Rod No. 5 E 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 1923
From B.M. 19-4 To B.M. 19-3
Date 8-25-52
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
	8007		643		#5	5242		634		B.M. 19-4
	7364		642			4608		635		Lower Azusa & Encinitas
	6722		1285			3973		1269		See F.B. 1383-9
1	22093	7.364		1285	75°	13823	4.608		1.269	for description
	6910		723			4637		721		
	6187		724			3916		722		R E LANDA
	5463		1447			3194		1443		
2	18560	6.187		2.732		11747	3.916		2.712	
	7500		730			3519		721		
	6770		732			2798		722		
	6038		1462			2076		1443		
3	20308	6.769		4.194		8393	2.798		4.155	
	7277		728			4301		716		
	6549		731			3585		717		
	5818		1459			2868		1433		
4	19644	6.548		5.653		10754	3.585		5.598	
	6782		724			5166		726		
	6058		726			4440		729		
	5332		1450			3711		1455		
5	18172	6.057		7.103		13317	4.439		7.043	
		32.925					19.546			

F.B. 1383 PG. 53

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 Part Hazy Inst. No. Nr 142502
Notes by S. Shinoda Time 8:30-9:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-4 To B.M. 19-3
Date 8-25-52
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
	6834	32.925	721	7.103		6811	11.346	737	7.043	
	6113		721			6074		736		
	5392		1442			5338		1473		
6	18339	6.113		8.545		18223	6.074		8.516	
	6067		612			6315		627		
	5455		615			5688		629		
	4840		1227			5059		1256		
7	16362	5.454		9.772		17062	5.687		9.772	
	5450		730			6518		722		Summation of Run
	4720		729			5796		726		B.M. 19-4 to B.M. 19-3
	3991		1459			5070		1448		
8	14161	4.720		11.231		17384	5.795		11.220	
	5392		727			6434		722		Total Backsights = + 58.558
	4665		727			5712		722		Total Foresights = - 48.606
	3938		1454			4990		1444		Diff. in Elev. = + 9.952
F.B. 1383 PG. 54 9	13995	4.665		12.685		17136	5.712		12.664	
	5402		720			6708		715		B.M. 19-3
	4682		722			5993		717		Mission Dr. & Rosmead Blvd.
	3960		1442			5276		1432		See F.B. 1383-B
10	14044	4.681		14.127	77°	17977	5.992		14.096	for description
		58.558					48.606			

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 S. SHINODA Time 9:25-10:10AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 19-3 To B.M. 19-4
Date 8-25-52
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
	6060		211		#5	4753		212		B.M. 19-3
	5849		209			4541		211		ROSEMEAD BLVD & MADISON DR
	5640		420			4330		423		SEE F.B. 1383-P
1	17549	5850		420	79°	13624	4541		423	FOR DESCRIPTION
	5662		211			4620		213		
	5451		211			4407		212		T. E. LANDA
	5240		422			4195		425		
2	16353	5451		842		13222	4407		848	
	5823		212			4758		216		
	5611		210			4542		212		
	5401		422			4330		428		
3	16835	5612		1264		13630	4543		1276	
	5647		186			5411		181		
	5461		182			5230		180		
	5279		368			5050		361		
4	16387	5462		1632		15691	5230		1637	
	6249		214			6290		216		
	6035		212			6074		214		
	5823		426			5860		430		
5	18107	6036		2058		18224	6075		2067	
		28411					24791			

F.B. 1386 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 CLEAR Inst. No. 500.10
Notes by S. SHINODA Time 9:25-10:10 AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 17-3 To BM 19-4
Date 8-25-52
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
	4523	28.411	210	1.058		6148	24.796	216	2.067	
	4313		213			5932		213		
	4100		423			5719		429		
6.	12936	4.312		2.481		17799	5.933		2.496	
	3919		213			6882		212		
	3706		210			6670		212		
	3496		423			6458		424		
7.	11121	3.707		2.904		20010	6.670		2.920	
	3237		214			7213		215		
	3023		211			6998		214		SUMMATION OF RUN
	2812		425			6784		429		BM 19-3 TO BM 19-4
8.	9072	3.024		3.329		20995	6.998		3.349	
	4310		211			6583		211		TOTAL BACKSIGHTS +48.130
	4099		211			6372		212		" FORESIGHTS −58.104
	3888		422			6160		423		DIFF. IN ELEVATION −9.974
9.	12297	4.099		3.751		19115	6.372		3.772	
	4768		190			7519		185		BM 19-4
	4578		193			7334		183		LOWER ALTA RD & ENCINITA AVE
	4385		383			7151		368		SEE F.B. 1383-9
10.	13731	4.577		4.134	83°	22004	7.335		4.140	FOR DESCRIPTION
		48.130					58.104			

F.B. 1383 PG. 56

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 PART OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-4 To B.M. 19-3
Date 9-4-52
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
	7441		188		#5	4681		186		B.M. 19-4
	7253		189			4495		186		LOWER ALUSA Rd. & ENCINITA AVE
	7064		377			4309		372		SEE F.B. 1383-9
1	21.758	7.253		377	88°	13.485	4.495		372	FOR DESCRIPTION
	6224		213			3954		213		
	6011		211			3741		211		T. E. LANDA
	5800		424			3530		424		
2	18.035	6.012		801		11.225	3.742		796	
	6855		215			2878		210		
	6640		213			2668		210		
	6427		428			2458		420		
3	19.922	6.641		1.229		8.004	2.668		1.216	
	6728		214			3761		211		
	6514		211			3550		211		
	6302		425			3339		422		
4	19.544	6.515		1.654		10.650	3.550		1.638	
	5835		215			4212		212		
	5620		212			4000		210		
	5408		427			3790		422		
5	16.863	5.621		2.081		12.002	4.001		2.060	
		32.042					18.456			

F.B. 1383 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 PART OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:40 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-4 To B.M. 19-3
Date 9-4-52
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
	6272	32.042	212	2084		6233	18.456	215	2060	
	6060		213			6018		213		
	5847		425			5805		428		
6	18179	6060		2506		18056	6019		2488	
	5041		181			5279		184		
	4860		180			5095		185		
	4680		361			4910		369		
7	14581	4860		2867		15284	5095		2857	
	4240		213			5312		212		
	4027		213			5100		210		
	3814		426			4890		422		
8	12081	4027		3293		15302	5101		3279	SUMMATION OF RUN B.M. 19-4 TO B.M. 19-3
	4230		213			5278		215		TOTAL BACKSIGHTS + 55.607
	4017		214			5063		211		TOTAL FORESIGHTS - 45.643
	3803		427			4852		426		DIFF. IN ELEVATION + 9.964
9	12050	4017		3726		15193	5064		3705	
	4810		210			6112		204		B.M. 19-3
	4600		208			5908		203		MISSION DRIVE & ROSEMEAD BLVD.
	4392		418			5705		407		SEE 1383 -
	3802	4601		4132	88°	5725	5908		4112	FOR DESCRIPTION
		55.607					45.643			

F.B. 1383 PG. 58

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. Nr 142552
Notes by S. SHINODA Time 2:45 TO 5:30PM Rod No. 586

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 19-4 To B.M. 19-5
Date 8-19-52
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
	6780		165		#5	4789		164		B.M. 19-4
	6615		165			4625		164		LOWER AZUSA Rd. & ENCINITA AVE.
	6450		330			4461		328		SEE F.B. 1383-9
1	19845	6.615		330	90°	13875	4.625		328	FOR DESCRIPTION
										TO G.E. DREIER
										BM WM-254A N.E. COR.
										LOWER AZUSA Rd. & ENCINITA AVE.
										B.SPK IN Cb. 7 FT. E. OF E. END OF B.
	5943		585			3339		589		
	5358		585			2750		588		
	4773		1170			2162		1177		
2	16074	5.358		1.500		8251	2.750		1505	
	7638		723			5336		724		
	6915		722			4612		726		
	6193		1445			3886		1450		
3	20746	6.915		2.945		13834	4.611		2.955	
	6880		726			5324		736		
	6154		724			4588		736		
	5430		1450			3852		1472		
4	18464	6.155		4.395		13764	4.588		4.427	
		25.043					16.574			

F.B. 1383-9

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 NR 142552
Notes by S SHINODA Time 2:45-3:30 P.M. Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 19-4 To BM 19-5
Date 8-19-52
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
		25.043		4.595			12.574		4.429	BM TE 23
										LOWER AZUSA RD & EATON WASH
										BT SPK IN CONC AT NE COR
										OF BRIDGE
	3208		717			10480		733		
	2491		720			9753		733		
	1771		1437			9020		1466		
5	7470	2.490		5.832		29259	9.753		5.893	
	2057		715			6745		724		
	1342		714			6021		722		
	0628		1429			5299		1446		
6	4027	1.342		7.261		18065	6.022		7.339	
	5189		740			6917		702		
	4449		742			6215		703		
	3707		1482			5512		1405		
7	13345	4.448		8.743		18644	6.215		8.744	
	5699		724			6266		726		
	4975		724			5540		726		
	4251		1448			4814		1452		
8	14925	4.975		10.191		16620	5.540		10.196	
		38.298					44.104			

F.B. 1313 PG. 60

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 NR142552
Notes by S. SHIMODA Time 2:45-3:30 PM Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-4 To BM 19-5
Date 8-19-52
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6088	5.298	720	10.191		6565	5.104	727	10.196	
	5368		720			5838		727		
	4648		1440			5111		1454		
9	16104	5.368		11.631		17514	5.838		11.650	
	5591		712			6428		726		
	4879		711			5702		725		SUMMATION OF RUN
	4168		423			4977		1451		BM 19-4 TO BM 19-5
10	14638	4.879		13.054		17107	5.702		13.101	
	5950		731			5950		713		TOTAL BACKSIGHTS +59.051
	5219		734			5237		716		" FORESIGHTS -67.541
	4485		1465			4521		1429		DIFF IN ELEVATION -8.490
11	15654	5.218		14.519		15708	5.236		14.530	
	6019		730			7400		739		BM 19-5
	5289		732			6661		740		LOWER AZUSA RD & TEMPLE CITY BLVD
	4557		1462			5921		1479		SEE F.B. 1383-10
12	15865	5.288		15.981	88°	19982	6.661		16.009	FOR DESCRIPTION
		59.051					67.541			

F.B. 1383 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 ..... 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. 1513 PG. 62

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. NR 142552
Notes by S. SHINODA Time 3:30-4:00 PM Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-5 To BM 19-4
Date 8-19-52
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
	7339		739		#5	5961		730		BM 19-5
	6600		740			5231		733		LOWER AZUSA RD & TEMPLE CITY BLVD
	5860		1479			4498		1463		SEE F.B. 1383-10
1	19799	6.600		1479	88°	15690	5.230		1463	FOR DESCRIPTION
	5973		725			5956		720		
	5248		726			5236		723		↑ G.E. DREIER
	4522		1451			4513		1443		
2	15743	5.248		2930		15705	5.235		2906	
	6444		725			5611		715		
	5719		723			4896		716		
	4996		1448			4180		1431		
3	17159	5.720		4378		14687	4.890		4337	
	6576		728			6098		720		
	5848		728			5378		721		
	5120		1456			4657		1441		
4	17544	5.848		5834		16133	5.378		5778	
	6377		712			5840		738		
	5665		712			5102		739		
	4953		1424			4363		1477		
5	16995	5.665		7258		15305	5.102		7255	
		29.081					25.841			

F.B. 1513 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. DREICK Weather CLEAR Inst. No. NR 12552
Notes by S. SHINODA Time 3:30-4:00 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4928
From BM 19-5 To BM F-4
Date 8-19-52
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
	6983	29.081	723	7.258		5202	25.841	720	7.255	
	6260		724			4492		721		
	5536		1447			3771		1441		
6	18779	6.260		8705		13475	4.492		8696	
	6772		720			2090		717		
	6052		720			1373		716		
	5332		1440			0657		1433		
7	18156	6.052		10.145		4120	1.373		10129	
	10550		732			3272		716		
	9818		731			2556		718		
	9087		1463			1838		1434		
8	29455	9.818		11608		7666	2.555		11563	
		51.211					34.261			BM TE 23
										LOWER AZUSA RD & EATON WASH
										BT SPK IN CONC AT N.E. COR
										OF BRIDGE
	5390		737			6946		728		
	4653		735			6218		727		
	3918		1472			5491		1455		
9	13961	4.654		13080		18655	6.218		13018	
		55.865					40.479			

F.B. 1383 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 CLEAR Inst. No. NR142552
Notes by S. SHINODA Time 3:30 - 4:00 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-5 To B.M. 19-4
Date 8-19-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5540	55.865	728	13.080		7845	60.479	720	13.018	
	4818		728			7125		720		SUMMATION OF RUN
	4090		1456			6405		1440		B.M. 19-5 TO B.M. 19-4
10	14454	4.818		14536		21375	7.125		14458	
	3300		567			5951		606		TOTAL BACKSIGHTS + 68.119
	2733		567			5345		608		- FORESIGHTS - 59.641
	2166		134			4737		1214		DIFF IN ELEVATION + 8.478
11	8.199	2.733		15670		16033	5.344		15672	
		63.416					52.948			B.M. WM 254 A
										LOWER AZUSA RD & ENCINITA AVE
										N.E. COR. BT SPK IN CB 7 FT
										E OF E END C.R.
	4870		167			6861		168		B.M. 19-4
	4703		166			6693		168		LOWER AZUSA RD & ENCINITA AVE
	4537		333			6525		336		SEE F.B. 1383 9
12	14110	4.703		16003	90°	20079	6.693		16008	FOR DESCRIPTION
										F.B. 1383 PG. 65
		68.119					59.641			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1313 PG. 66										

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 S. SHINODA Time 8:20-9:05 AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-4 To B.M. 19-5
Date 9-5-52
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
	6612		048		#5	4623		049		BM 19-4
	6564		047			4574		049		LOWER AZUSA RD & ENCINITA AVE
	6517		095			4525		098		SEE F.B. 1383-9
1	19693	6564		095	77°	13722	4574		098	FOR DESCRIPTION
										B.M. W.M. 254A
										LOWER AZUSA RD & ENCINITA AVE
										N.E. COR. BT SPK IN CB
										FT. 7 FT. E OF E END C.R.
	5333		170			2727		173		
	5163		169			2554		172		
	4994		339			2382		345		
2	15490	5.163		434		7663	2554		443	
	7842		212			5532		217		
	7630		212			5321		211		
	7418		424			5110		422		
3	22890	7630		858		15963	5321		865	
	6213		213			4650		218		
	6000		213			4432		214		
	5787		426			4218		432		
4	18000	6.000		1284		13300	4433		1297	
		25.357					16.882			

F.B. 1393 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:20-9:05 AM Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-4 To B.M. 19-5
Date 9-5-52
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
		25.357		1.284			16.882		1.257	B.M. T.E. 23 LOWER AZUSA RD BTS.PK. IN CONC. AT N.E. COR. OF BRIDGE
	2472		210			9741		218		
	2262		210			9523		214		
	2052		420			9309		432		
5	6786	2262		1704		28573	9524		1729	
	1367		210			6050		213		
	1157		210			5837		210		
	0947		420			5627		423		
6	3471	1157		2124		17514	5838		2152	
	3859		210			5628		213		
	3649		210			5415		213		
	3439		420			5202		426		
7	10947	3649		2544		16245	5415		2578	
	5032		213			5596		213		
	4819		211			5383		212		
	4608		424			5171		425		
8	14459	4820		2968		16150	5383		3003	
		37.2~~39~~ 45					45.042			

F.B. 1383 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. 50010
Notes by S. SHINODA Time 8:20-9:05 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-4 To B.M. 19-5
Date 9-5-52
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
	4852	37.239 45	218	2.968		5314	43.042	208	3.003	
	4634		215			5106		207		
	4417		433			4899		415		
9.	13905	4.635		3.401		15319	5.106		3.418	
	4870		211			5691		211		
	4659		211			5480		208		SUMMATION OF CONI
	4448		422			5272		419		B.M. 19-4 TO B.M. 19-5
10	13977	4.659		3.823		16443	5.481		3.837	
	5228		216			5236		209		TOTAL BACKSIGHTS = 56.615 21
	5012		213			5027		208		" FORESIGHTS = 65.098
	4799		429			4819		417		DIFF. IN ELEVATION = 8.483 77
11	15039	5.013		4.252		15082	5.027		4.254	
	5283		215			6658		216		B.M. 19-5
	5068		213			6442		215		LOWER ALHAMBRA RD. & TEMPLE CITY BLVD.
	4855		428			6227		431		SEE F.B. 1383-10
12	15206	5.069		4.680	85°	19327	6.442		4.685	FOR DESCRIPTION
		56.615 21					65.098			

F.B. 1383 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 ..... 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. 1385 PG. 70

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 S. SHINODA Time 11:40-1:50 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 19-5 To B.M. 19-4
Date 9-5-52
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
	6671		218		#5	5301		215		B.M. 19-5
	6453		215			5086		216		LOWER ALISA RD & TEMPLE CITY BLVD
	6238		431			4870		431		SEE F.B. 1383-10
1	19362	6.454		433	98°	15257	5.086		431	FOR DESCRIPTION
	5239		213			5226		212		
	5026		213			5014		211		* G.E. DREIER
	4813		426			4803		423		
2	15078	5.026		859		15043	5.014		854	
	5767		212			4943		209		
	5555		213			4734		209		
	5342		425			4525		418		
3	16664	5.555		1284		14202	4.734		1272	
	5415		213			4944		212		
	5202		212			4732		211		
	4990		425			4521		423		
4	15607	5.202		1709		14197	4.732		1695	
	5591		213			5026		213		
	5378		213			4813		212		ONE HOUR FOR LUNCH
	5165		426			4601		425		
5	16134	5.378		2135	91°	14440	4.813		2120	
		27.615					24.379			

F.B. 1383 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:40-1:50 PM Rod No. 54C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-5 To B.M. 19-4
Date 7-5-52
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
	5642	27.615	212	2.135		3877	24.379	212	2.120	
	5430		212			3665		211		
	5218		424			3454		423		
6	10290	5.430		2.559	101°	10996	3.665		2.543	
	6082		212			1403		210		
	5870		212			1193		210		
	5658		424			0983		420		
7	11610	5.870		2.983		3579	1.193		2.963	
	9791		217			2524		212		
	9574		213			2312		210		
	9361		430			2102		422		
8	28726	9.575		3.413		6938	2.313		3.385	
		48.490					31.550			B.M. TE 23
										LOWER AZUSA RD & EATON WASH
										BT. SPK IN CONC. AT N.E. COR
										OF BRIDGE
	4640		212			6216		219		
	4428		208			5997		219		
	4220		420			5778		438		
9	13288	4.429		3.833		17991	5.997		3.823	
		52.919					37.547			

F.B. 373 PG. 72

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 S. SHINODA Time 11:40-1:50 P.M. Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-5 To B.M. 19-4
Date 9-5-52
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
	5500	52.919	212	3.833		7809	37.547	214	3.823	
	5288		212			7595		214		SUMMATION OF RUN
	5076		424			7381		428		B.M. 19-5 TO B.M. 19-4
10	15864	5.288		4.257		22785	7.595		4.251	
	2660		172			5268		171		TOTAL BACKSIGHTS + 65.267
	2488		171			5097		171		" FORESIGHTS − 56.799
	2317		343			4926		342		DIFF. IN ELEVATION + 8.468
11	7465	2.488		4.600		15291	5.097		4.593	
		60.695					50.239			B.M. W.M. 254 A
										LOWER AZUSA RD & ENCINITA AVE
										NE COR. BT. SPK. IN CB 7 FT
										E OF E. END CR.
	4618		046			6607		047		B.M. 19-4
	4572		046			6560		047		LOWER AZUSA RD & ENCINITA AVE.
	4526		092			6513		094		SEE F.B. 1385-9
12	13716	4.572		4.092		19680	6.560		4.687	FOR DESCRIPTION
		65.267					56.799			

F.B. 1383 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 ..... 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. 1313 PG. 74										

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 S. SHINODA Time 8:55-9:40AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-5 To BM 19-4
Date 9-10-52
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
	6070		218		#5	4698		217		BM 19-5
	5852		214			4481		214		LOWER ALVSA RD & TEMPLE CITY BLVD
	5638		432			4267		431		SEE FB 1383-0
1	17560	5.853		.432	67°	13446	4.482		.431	FOR DESCRIPTION
	5180		214			5166		213		
	4966		213			4953		212		⊼ E. LANDA
	4753		427			4741		425		
2.	14899	4.966		.859		14860	4.953		.856	
	5627		216			4800		209		
	5411		212			4591		211		
	5199		428			4380		420		
3	16237	5.412		1.287		13771	4.590		1.276	
	5327		215			4852		213		
	5112		213			4639		209		
	4899		428			4430		422		
4	15338	5.113		1.715		13921	4.640		1.698	
	5492		212			4935		217		
	5280		209			4718		217		
	5071		421			4501		434		
5.	15843	5.281		2.136		14154	4.718		2.132	
		26.625					23.383			

F.B. 1383 PG. 75

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 S. SHINODA Time 8:55 - 9:40 AM Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-5 To B.M. 19-4
Date 7-10-52
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
	5753	26.625	213	2.136		3922	23.383	211	2.132	
	5540		212			3771		211		
	5328		425			3560		422		
6.	16621	5540		2.561		11313	3.171		2.554	
	5975		213			1297		213		
	5762		210			1084		209		
	5552		423			0875		422		
7	17289	5763		2.984		3256	1.085		2.976	
	9418		218			2218		210		
	9270		214			2008		210		
	9056		432			1798		420		
8	27814	9.270		3.416		6024	2.008		3.396	
PG. 76		47.198 9					30.117			B.M. T.E. 23 LOWER AZUSA RD & EATON WASH BT SPK IN CONC. AT N.E COR OF BRIDGE
F.B. 1383	4561		218			6122		212		
	4343		215			5910		212		
	4128		433			5698		424		
9	13032	4.344		3.849		17730	5.910		3.820	
		51.542 3					36.157			

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 S. SHINODA Time 8:55-9:40 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-5 To B.M. 19-4
Date 9-10-50
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
	5399	51.543	207	3.849		7720	36.157	221	3.820	
	5192		203			7499		219		SUMMATION OF RON
	4989		410			7280		440		BM 19-5 TO BM 19-4
10.	15580	5.193		4.259		22499	7.500		4.260	
	2825		173			5433		172		TOTAL BACKSIGHTS + 63.923
	2652		171			5261		171		" FORESIGHTS − 55.442
	2481		344			5090		343		DIFF IN ELEVATION + 8.48
11.	7958	2.653		4.603		15784	5.261		4.603	
		59.388					18.918			BM WM 254 A
										LOWER AZUSA RD & ENCINITA AVE
										N.E. COR. BT SPK & CB 7 FT
										E OF E. END C.R.
	4580		045			6573		049		B.M. 19-4
	4535		045			6524		050		LOWER AZUSA RD & ENCINITA AVE
	4490		090			6474		099		SEE F.B. 1383-9
12	13605	4.535		4.693	67°	19577	6.524		4.702	FOR DESCRIPTION
		63.923					55.442			

F.B. 1383 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..... 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. 1583 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 OVERCAST Inst. No. NR 142552
Notes by E. LANDA Time 8:40 TO 9:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-5 To B.M. 19-6
Date 8-20-52
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
	4041		843		#5	8013		841		B.M. 19-5
	3198		845			7172		841		LOWER AZUSA Rd & TEMPLE CITY Blvd
	2353		1688			6331		1682		SEE F.B. 1383-10
1	9592	3197		1688	70°	21516	7172		1682	FOR DESCRIPTION
	4348		737			8010		724		
	3611		741			7286		724		
	2870		1478			6562		1448		
2	10829	3610		3166		21858	7286		3130	
	3693		722			6842		926		
	2971		721			5916		926		
	2250		1443			4990		1852		
3	8914	2971		4609		17748	5916		4982	
		9778					20374			B.M. 19-9 (U.S. 634-J96)
										Temple City Blvd. & Ellis Lane
										See F.B. 1383-11
4										For description
	3555		747			6777		683		
	2808		750			6094		682		
	2058		1497			5412		1365		
4	8421	2807		6106		18283	6094		6347	
		12585					26468			

F.B. 1383 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 Cloudy Inst. No. Nr 142552
Notes by E. Londa Time 8:40 to 9:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-5 To B.M. 19-6
Date 8-20-52
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
	7726	12585	568	2106		3362	26468	492	6347	
	7158		567			2870		492		
	6591		1135			2378		984		
5	21475	7158		7241		8610	2870		7331	
		19743					29338			L.A.Co. P.C.P. B.M. 19-10 (B.M. 59 F104) Temple City Blvd & Eaton Wash See F.B. 1383-12 for description
	3285		524			7583		434		
	2761		523			7049		438		
	2238		1047			6511		872		
6	8284	2761		8288		21143	7048	1724	8203	
	6982		720			3682		708		
	6262		720			2974		708		
	5542		1440			2266		1416		
7	18786	6262		9728		8922	2974		9819	
	6995		878			4106		874		
	6117		878			3232		872		
	5239		1756			2360		1746		
8	18351	6117		11484		9698	3233		11965	
		34883					42593			

F.B. 1385 PG. 20

FORM 373 6M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN 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. Nr 142552
Notes by O. Landa Time 8:40 - 9:50 Rod No. 5-6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-5 To B.M. 19-6
Date 8-20-52
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
	7579	34883	724	11484		4851	42593	725	11865 5	
	6855		726			4126		728		
	6129		1450			3398		1453	30	
9	20563	6854		12934		12375	4125		12818	
	7503		718			4947		727		
	6785		718			4220		727		
	6067		1436			3493		1454	4	
10	20353	6785		14370		12660	4220		14272	
	7307		629			6077		566		
	6678		631			5511		564		
	6047		1260			4947		1130	6	
11	20032	6677		15636		16535	5512		15402	
	6430		717			5262		729		
	5713		716			4533		725		
	4997		1433	D		3808		1454	10	
12	17140	5713		17163		13603	4534		16856	
	6050		720			5176		732		
	5330		722			4444		733		
	4608		1442	5		3711		1465	5	
13	15988	5329		18605		13331	4444		18321	
		66241					65428			

F.B. 1313 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 Part Cloudy Inst. No. NR142552
Notes by E. Landa Time 8:40-9:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-5 To BM 19-6
Date 8-20-52
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
	6082	6624	720	18605 5		5245	5428	729	18321 5	
	5362		721			4516		729		
	4641		1441	199		3787		1458	9	
14	16085	5362		20046		13548	4516		19779	
	6032		721			5171		724		Summation of Run
	5311		721			4447		725		from B.M. 19-5
	4590		1442	3		3722		1449	4	to B.M. 19-6
15	15933	5311		21488		13340	4447		21828	
	5788		674			6198		776		Total Backsights = + 86.518
	5114		674			5422		777		Total Foresights = − 86.538
	4440		1348	2		4645		1553	9	Diff. in Elev. = − 0.020
16	15342	5114		22836		16265	5422		22781	
	5233		742			7492		767		B.M. 19-6
	4491		744			6725		767		See F.B. 1383-13
	3747		1486	2		5958		1534	5	for description
17	13471	4490		24322	75°	20175	6725		24315	

F.B. 1383 PG. 12

86518 86538

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. NR 142552
Notes by S. SHINODA Time 9:50-10:30AM Rod No. S.&.C.

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-C To BM 19-5
Date 8-20-52
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
	7463		765		#5	5203		744		BM 19-C
	6698		767			4459		746		LOWER AZUSA RD & BALDWIN AVE
	5931		1532			3713		1490		SEE F.B. 1383-13
1	20092	6.697		1532	75°	13375	4.458		1490	FOR DESCRIPTION
	6078		733			5758		716		
	5345		732			5042		715		↑ G.E. DREIER
	4613		1465			4327		1431		
2	16036	5.345		2997		15127	5.042		2921	
	5178		707			6074		741		
	4471		703			5333		743		
	3768		1410			4590		1484		
3	13417	4.472		4407		15997	5.332		4405	
	5242		731			6079		718		
	4511		732			5361		721		
	3779		1463			4640		1439		
4	13532	4.511		5870		16080	5.360		5844	
	5156		733			6025		721		
	4423		733			5304		722		
	3690		1466			4582		1443		
5	13269	4.423		7336		15911	5.304		7287	
		25.448					25.496			

F.B. 1383 PG. 83

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. NR 142552
Notes by S. Shinoda Time 9:50-10:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-6 To BM 19-5
Date 8-20-52
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
	5232	25448	726	7336		6495	25496	717	7287	
	4506		728			5688		720		
	3778		1454			4968		1437		
6	13516	4505		8790		17061	5687		8724	
	6049		582			7244		615		
	5467		582			6629		618		
	4885		1164			6011		1233		
7	16401	5467		9954		19884	6628		9957	
	4651		726			7212		720		
	3925		727			6492		721		
	3198		1453			5771		1441		
8	11774	3925		11407		19475	6492		11398	
	4568		728			7293		725		
	3840		728			6570		724		
	3112		1456			5846		1447		
9	11520	3840		12863		19709	6570		12845	
	4088		879			6968		871		
	3209		879			6097		875		
	2330		1758			5222		1746		
10	9627	3209		14621		18287	6096		14591	
		46394					56469			

F.B. 1383 PG. 90

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 NR 142552
Notes by S SHINODA Time 9:50-10:30 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-6 To BM 19-5
Date 8-20-52
Indexed B. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3489	4.394	709	14.621		6791	56.969	725	14591	
	2780		709			6066		727		
	2071		1418			5339		1452		
11	9340	2.780		16.039		18196	6.065		16043	
	7552		532			3265		527		
	7020		532			2738		527		
	6488		1064			2211		1054		
12	21060	7.020		17.103		8214	2.738		17097	
		56.194					65.772			BM 19-10 (LA CO FCD 59 F 100) TEMPLE CITY BLVD & EATON WASH SEE F.B. 1383-12 FOR DESCRIPTION
	3208		525			7500		532		
	2683		526			6968		530		
	2157		1051			6432		1062		
13	8048	2.683		18.154		20900	6.967		18165	
	6735		717			3452		720		
	6018		716			2732		721		
	5302		1433			2011		1441		
14	18055	6.018		19587		8195	2.732		19606	
		64.995					75.471			

F.B. 1383 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 Inst. No. NR 142552
Notes by S. SHINODA Time 9:50-10:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-5
Date 8-20-52
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
		64.895		19.587			75.171		19.606	B.M. 19-9 (U.S. 634 J96) TEMPLE CITY BLVD & ELLIS LANE SEE F.B. 1383-11 FOR DESCRIPTION
	7228		920			4086		721		
	6301		918			3365		723		SUMMATION OF RUN
	5390		1838			2642		1444		B.M. 19-6 TO B.M. 19-5
15	18926	6309		21425		10093	3364		21050	
	7397		633			3927		834		TOTAL BACKSIGHTS + 85.144
	6764		633			3093		834		" FORESIGHTS − 85.128
	6131		266			2259		1668		DIFF IN ELEVATION + 0.016
16	20292	6.764		22691		9279	3.093		22718	
	8020		843			4031		831		B.M. 19-5
	7177		845			3200		831		LOWER ALHAMBRA RD. & TEMPLE CITY BLVD.
	6332		1688			2369		1662		SEE F.B. 1383-10
17	21529	7.176		24379	78°	9600	3.200		24380	FOR DESCRIPTION
		85.144					85.128			

F.B. 1373 PG. 16

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 S. SHINODA Time 9:10 - 10:20AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-5 To BM 19-6
Date 9-5-53
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
	3502		246		#5	7476		247		BM 19-5
	3256		246			7229		247		LOWER AZUSA RD & TEMPLE CITY BLVD
	3010		492			6982		494		SEE F.B. 1383-10
1	9768	3.256		.492	85°	21687	7.229		.494	FOR DESCRIPTION
	3217		217			6887		215		
	3000		217			6672		212		⊼ G.E. DREIER
	2783		434			6460		427		
2	9000	3.000		.926		20019	6.673		.921	
	3071		212			6524		212		
	2859		211			6312		211		
	2648		423			6101		423		
3	8578	2.859		1.349		18937	6.312		1.344	
	3244		208			6011		209		
	3036		209			5802		209		
	2827		417			5593		418		
4	9107	3.036		1.766		17406	5.802		1.762	
	6853		155			2566		155		
	6698		155			2411		152		
	6543		310			2259		307		
5	20094	6.698		2.076		7236	2.412		2.069	
		18.809					28.422			

F.B. 1383 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:10 - 10:20 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 19-5 To B.M. 19-6
Date 9-5-52
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
		18.849		2.076			20.928		2.069	B.M. 19-10 (LA Co F.C.D. B.M. 59 F104) TEMPLE CITY BLVD & EATON WASH SEE F.B. 1383-12 FO
	2485		154			6772		155		
	2331		154			6617		155		
	2177		308			6462		310		
6	6993	2.331		2.384		19851	6.617		2.379	
	6064		210			2778		210		B.M. 19-9 (US.634 - W.96) TEMPLE CITY BLVD & ELLIS LANE SEE F.B. 1383-11 FOR DESCRIPTION
	5854		209			2568		210		
	5645		419			2358		420		
7	17563	5.854		2.803		7704	2.568		2.799	
		27.034					37.613			
F.B. 1383 PG. 88										
	6214		258			3335		258		
	5956		258			3077		255		
	5698		516			2822		513		
8	17868	5.956		3.319		9234	3.078		3.312	
		32.990					40.691			

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 S. SHINODA Time 9:10-10:20AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-F To BM 19-C
Date 9-5-52
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
	6610	32.990	212	3.319		3840	40.691	221	3.312	
	6398		213			3619		219		
	6185		425			3400		440		
9	19193	6.398		3.744		10859	3.620		3.752	
	6561		211			4019		209		
	6350		210			3840		208		
	6140		421			3632		417		
10	19051	6.350		4.165		11521	3.840		4.169	
	6698		178			5523		176		
	6520		175			5347		177		
	6345		353			5170		353		
11	19563	6.521		4.518		16040	5.347		4.522	
	5872		212			4698		213		
	5660		210			4485		213		
	5450		422			4272		426		
12	16982	5.661		4.940		13455	4.485		4.948	
	5381		213			4500		214		
	5168		210			4286		217		
	4958		423			4069		431		
13	15507	5.168		5.363		12855	4.285		5.379	
		63.089					62.268			

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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:10-10:2[illegible] AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-5 To B.M. 19-6
Date 9-5-52
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
	5402	63.089	212	5.363		4555	62.268	212	5.379	
	5190		215			4343		209		
	4975		427			4134		421		
14	15567	5189		5.790		13032	4.344		5.800	
	5319		214			4455		215		
	5105		210			4240		212		SUMMATION OF RUN
	4895		424			4028		427		B.M. 19-5 TO B.M. 19-6
15	15319	5.106		6.214		12723	4.241		6.227	
	5085		213			5850		216		TOTAL BACKSIGHTS + 82.944
	4872		212			5634		213		" FORESIGHTS - 82.957
	4660		425			5421		429		DIFF IN ELEVATION - 0.013
16	14617	4.872		6.639		16905	5.635		6.656	
	4911		223			6690		221		B.M. 19-6
	4688		222			6469		221		LOWER ARCADIA RD & BALDWIN AVE
	4466		445			6248		442		SEE F.B. 1383-13
17	14065	4.688		7.084	91°	19407	6.469		7.098	FOR DESCRIPTION
		82.944					82.957			

F.B. 1385 PG. 90

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 S. SHINODA Time 10:25-11:35AM Rod No. 546

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-5
Date 9-5-52
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
	6613		223		#5	4828		225		B.M. 19-6
	6390		220			4603		223		LOWER AZUSA RD & BALDWIN AVE
	6170		443			4380		448		SEE F.B. 1383-13
1	19173	6.391		443	91°	13911	4.604		448	FOR DESCRIPTION
	5788		216			5022		212		
	5572		214			4810		210		TO E. LANDA
	5358		430			4600		422		
2	16718	5.573		873		14432	4.811		870	
	4453		214			5312		212		
	4239		211			5100		210		
	4028		425			4890		422		
3	12720	4.240		1.298		15302	5.101		1.292	
	4523		216			5367		212		
	4307		213			5155		208		
	4094		429			4947		420		
4	12924	4.308		1.727		15469	5.156		1.712	
	4499		214			5379		214		
	4285		215			5165		212		
	4070		429			4953		426		
5	12854	4.285		2.156		15497	5.166		2.138	
		24797					24838			

F.B. 1383 PG. 91

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 S. SHINODA Time 10:25-11:55 AM Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-5
Date 9-5-52
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
	4550	24.797	210	2.156		5740	24.838	216	2.138	
	4340		210			5524		214		
	4130		420			5310		430		
6	13020	4340		2.576		16574	5525		2.568	
	5545		176			6717		177		
	5369		175			6540		175		
	5194		351			6365		352		
7	16108	5369		2.927		19622	6541		2.920	
	3971		211			6482		209		
	3760		210			6273		205		
	3550		421			6068		414		
8	11281	3.760		3.348		18823	6.274		3.334	
	3882		215			6649		221		
	3667		217			6428		218		
	3450		432			6210		439		
9	10999	3.666		3.780		19287	6.429		3.773	
	3408		254			6298		261		
	3154		256			6037		259		
	2898		510			5778		520		
10	9460	3.153		4.290		18113	6.038		4.293	
		45.085					55.645			

F.B. 1393 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 S. SHINODA Time 10:25-11:35AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-9 To B.M. 19-5
Date 9-5-53
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
		45.085		4.290			55.645		4.293	B.M. 19-9 (U.S. 634-J 96) TEMPLE CITY BLVD & ELLIS LANE SEE F.B. 1383-11 FOR DESCRIPTION
	2919		211			6207		210		
	2708		207			5997		210		
	2501		418			5787		420		
11.	8128	2.709		4.708		17991	5.997		4.713	
	6855		154			2571		153		
	6701		155			2418		152		
	6546		309			2266		305		
12.	20102	6.702		5.017		7255	2.418		5.018	
		54.496 5					64.060			B.M. 19-10 (LA CO F.C.B. B.M. 59 F 104) TEMPLE CITY BLVD & ELLIS LANE SEE F.B. 1383-12 FOR DESCRIPTION
	2582		154			6863		154		
	2428		155			6709		154		
	2273		309			6555		308		
13.	7283	2.428		5.326		20127	6.709		5.324	
		56.924 3					70.769			

F.B. 1383 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 Inst. No. 50010
Notes by S. SHINODA Time 10:25 - 11:35 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-5
Date 9-5-52
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
	6173	56.924	206	5.326		3411	70.769	211	5.326	
	5967	3	207			3200		211		
	5760		413			2989		422		
14.	17900	5967		5.739		9600	3.200		5.748	
	6650		212			3190		211		
	6438		212			2979		211		SUMMATION OF RUN
	6226		424			2768		422		B.M. 19-6 TO B.M. 19-5
15.	19314	6.438		6.163		8937	2.979		6.170	
	6896		213			3228		218		TOTAL BACKSIGHTS + 83.140 39
	6683		212			3010		215		" FORESIGHTS − 83.111
	6471		425			2795		433		DIFF IN ELEVATION + 0.029 8
16.	20050	6.683		6.588		9033	3.011		6.603	
	7379		251			3394		242		B.M. 19-5
	7128		250			3152		241		LOWER AZUSA RD & BALDWIN AVE
	6878		501			2911		483		SEE F.B. 1383-10
17.	21385	7.128		7.089	90°	9457	3.152		7.086	FOR DESCRIPTION
		83.140 39					83.111			

F.B. 1383 PG. 94

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:35-9:45 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-5 To B.M. 19-9
Date 9-10-62
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
	3233		249		#5	7207		249		B.M. 19-5
	2984		246			6958		246		LOWER AZUSA RD & TEMPLE CITY BLVD
	2738		495			6712		495		SEE F.B. 1383 10
1	8955	2.985		.495	67°	20877	6.959		.495	FOR DESCRIPTION
	3450		218			7121		213		
	3232		214			6908		215		TO E. LANDA
	3018		432			6693		428		
2	9700	3.233		.927		20722	6.907		.923	
	2730		242			5770		241		B.M. 19-9 (U.S. 634 J 96)
	2588		244			5529		242		TEMPLE CITY BLVD & ELLIS LANE
	2344		486			5287		483		SEE F.B. 1383 11
3	7762	2.587		1.413	67°	16586	5.529		1.406	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 19-5 TO B.M. 19-9
										TOTAL BACKSIGHTS + 8.805
										" FORESIGHTS − 19.395
										DIFF IN ELEVATION −10.590
		8.805					19.395			

F.B. 1383 PG. 15

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 313 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 HAZY Inst. No NR 142552
Notes by G. E. DREIER Time 10:40 to 11:35 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-6 To BM 19-7
Date 8-20-52
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
	6159		724		#5	8641		724		BM 19-6
	5435		727			7917		725		LOWER AZUSA Rd & BALDWIN AVE
	4708		1451			7192		1449		SEE F.B. 1383-13
1	16302	5434		1,451	78°	23750	7917		1449	FOR DESCRIPTION
	4.494		721			5.188		723		
	3.773		723			4.465		725		⊼ E. LANDA
	3.050		1444			3740		1448		
2	11.317	3772		2895		13.393	4.464		2897	
	5.848		725			6.448		716		
	5123		723			5.732		714		
	4400		1.448			5018		1430		
3	15371	5124		4 3343		17.198	5.733		4 3327	
	4.822		740			7304		726		
	4082		742			6578		728		
	3340		1482			5850		1454		
4	12.244	4081		5 4825		19.732	6.577		5 4781	
	5930		732			6600		716		
	5.198		735			5884		714		
	4463		1467			5170		1430		
5	15591	5.197		7 6.292		17.654	5885		7 6.211	
		23.608					30.576			

F.B. 1383 PG. 97

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 Inst. No. NK142552
Notes by G.E. DREIER Time 10:40 TO 11:35 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-7
Date 8-20-52
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.890	23.608	727	6.292		6.434	30.575	724	6.211	
	5.163		725	7		5.710	6	727	7	
	4.438		1452	8		4.983		1451	8	
6	15.491	5.164		7.744		17.127	5.709		7.662	
	6.031		701			6.573		748		
	5.330		702			5.825		748		
	4.628		1403	10		5.077		1496	10	
7	15.989	5.330		9.147		17.475	5.825		9.158	
	5.918		728			6.154		720		
	5.190		731			5.434		724		
	4.459		1458	11		4.710		1444	11	
8	15.567	5.189		16.606		16.298	5.433		16.602	
	5.923		720			6.340		730		
	5.203		720			5.610		734		
	4.483		1440	13		4.876		1464	13	
9	15.609	5.203		12.046		16.826	5.609		12.066	
	5.130		455			5.410		402		
	4.675		455			5.008		406		
	4.220		910	13		4.602		808	13	
10	14.025	4.675		12.956		15.020	5.007		12.874	
		49.169					58.158			

F.B. 373 PG. 98

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 Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:40 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-7
Date 8-20-52
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
		49.169		~~12~~ 13 .956			58.15~~8~~ 9		~~12~~ 13 874	B.M. TE 471
										LOWER AZUSA Rd. & HALIFAX Rd. N.E. COR
										B.SPK IN Cb. 4 FT. E. OF E. END G.R.
	5.870		311			5962		280		
	5.559		311			5682		281		
	5.248		622	14		5.401		561	14	
11	16.677	5.559		~~13~~ 3578		17045	5.682		~~13~~ 3435	
	5942		688			6530		766		
	5.254		691			5.764		766		
	4563		379	15		4998		1532	15	
12	15759	5253		~~14~~ 4957		17.292	5.764		~~14~~ 4967	
	5.400		720			6.178		725		
	4.680		722			5.453		726		
	3.958		1442	17		4727		1451	17	
13	14.038	4679		~~16~~ 6399		16.358	5.453		~~16~~ 6418	
	5598		718			6092		732		
	4.880		720			5360		731		
	4.160		1438	18		4629		1463	18	
14	14.638	4879		~~17~~ 7837		16081	5.360		~~17~~ 7881	
		69.539					80.41~~7~~ 8			

F.B. 1383 PG. 99

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. DREIER Weather HAZY Inst. No. Nr 142552
Notes by C.E. DREIER Time 10:40 TO 11:35 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-7
Date 8-20-52
Indexed K. 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
	5201	69.539	501	47.837 18		5520	86.411 8	510	47.881 18	
	4700		501			5010		510		
	4199		1,002	9 48.839		4500		1,020	19 48.901	
15	14100	4.700				15,030	5.010			
	5780		562			5445		559		B.M. 19-7
	5218		566			4886		559		LOWER AZUSA AVE & EL MONTE AVE
	4652		1,128	20 49.967		4327		1,118	21 50.018 9	SEE F.B. 1383-14
16	15650	5.217			82°	14658	4.886			FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 19-6 TO B.M. 19-7
										TOTAL BACKSIGHTS + 79.456
										TOTAL FORESIGHTS - 90.318
										DIFF IN ELEV. - 10.85
		79.456					90.318			

F.B. 1383 PG. 100

4

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. NR 142552
Notes by S. SHINODA Time 11:40 - 1:50 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-6
Date 8-20-52
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
	5467		559		#5	5803		562		B.M. 19-7
	4908		560			5241		563		LOWER AZUSA RD & EL MONTE AVE
	4348		1119			4678		1125		SEE E.B. 1383-A
1	14723	4.908		1.119	82°	15722	5.241		1.125	FOR DESCRIPTION
	5635		505			5326		504		
	5130		509			4822		504		TO E. LANDA
	4621		1014			4318		1008		
2	15386	5.129		2.133		14460	4.822		2.133	
	6198		726			5718		722		
	5472		729			4996		726		
	4743		1455			4270		1448		
3	16413	5.471		3.588		14984	4.995		3.581	
	6128		726			5344		724		
	5402		727			4620		726		
	4675		1453			3894		1450		
4	16205	5.402		5.041		13858	4.619		5.031	
	5981		724			5486		726		
	5257		724			4760		725		
	4533		1448			4035		1451		
5.	15771	5.257		6.489		14281	4.760		6.482	
		26.167					24.437			

E.B. 1383 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. NR 14552
Notes by S. SHINODA Time 11:40-2:50 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-6
Date 8-20-52
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
	5958	26.167	295	6.489		5838	21.137	296	6.482	
	5663		293			5542		297		
	5370		588			5245		593		
6	16591	5.664		7.077		16625	5.542		7.075	
		31.831					27.779			BM TE 471
										LOWER AZUSA RD & HALIFAX RD,
										NE COR., BT SPK IN CB 4 FT E
										OF E END C.R.
	5409		429			5081		431		
	4980		428			4650		432		1 HOUR FOR LUNCH
	4552		857			4218		863		
7	14941	4.980		7.934	86°	13949	4.650		7.938	
	6565		735			6146		717		
	5830		735			5429		719		
	5095		1470			4710		1436		
8	17490	5.830		9.404	86°	16285	5.428		9.374	
	6672		724			6432		725		
	5948		727			5707		727		
	5221		1451			4980		1452		
9	17841	5.947		10.855		17119	5.706		10.826	
		48.588					45.163			

F.B. 1373 PG. 102

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. NR142551
Notes by S. SHINODA Time 11:40 - 1:50 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-6
Date 8-20-53
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
	6438	48.588	723	10.855		5943	45.763	720	10.820	
	5715		726			5223		724		
	4989		1449			4499		1444		
10	17142	5.714		12.304		15665	5.222		12.270	
	6452		723			5913		724		
	5729		726			5189		726		
	5003		1449			4463		1450		
11	17184	5.728		13.753		15565	5.188		13.720	
	6468		720			5788		725		
	5748		721			5063		724		
	5027		1441			4339		1449		
12	17245	5.748		15.194		15190	5.063		15.169	
	7407		729			4920		738		
	6678		730			4182		738		
	5948		1459			3444		1476		
13	20033	6.678		16.653		12546	4.182		16.645	
	6527		717			5924		719		
	5810		718			5205		719		
	5092		1435			4486		1438		
14	17429	5.810		18.088		15615	5.205		18.083	
		78.266					70.623			

F.B. 1313 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 CLEAR Inst. No NR 142552
Notes by S SHINODA Time 11:40-1:50 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-6
Date 8-20-52
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
	5144	78.266	720	18.088		4458	70.623	723	18.083	
	4424		721			3735		725		
	3703		1441			3010		1448		
15	13271	4424		19529		11203	3734		19531	
	8562		722			6090		729		B.M. 19-6
	7840		724			5361		726		LOWER AZUSA RD & BALDWIN AVE
	7116		1446			4635		1455		SEE F.B. 1383-13
16	13518	7.839		20975	89°	16086	5.362		20986	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 19-7 TO B.M. 19-6
										TOTAL BACKSIGHTS +90.529
										" FORESIGHTS −79.719
										DIFF. IN ELEVATION +10.810
		90.529					79.719			

F.B. 1323 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 OVERCAST Inst. No. NR 142552
Notes by S. SHINODA Time 9:25 - 10:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-7
Date 8-21-52
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
	6129		723		#5	8613		726		BM 19-6
	5406		723			7887		729		LOWER AZUSA RD & BALDWIN AVE
	4683		1446			7158		1455		SEE F.B. 1383-13
1	16218	5406		1446	69°	23658	7886		1455	FOR DESCRIPTION
	4588		726			5272		722		
	3862		730			4550		719		TH E LANDA
	3132		1456			3831		1441		
2	11682	3.862		2902		13653	4.551		2896	
	5850		725			6450		718		
	5125		725			5732		717		
	4400		1450			5015		1435		
3	15375	5.125		4352		17197	5.732		4331	
	4804		746			7280		725		
	4058		746			6555		725		
	3312		1492			5830		1450		
4	12174	4.058		5844		19665	6.555		5781	
	5823		711			6531		733		
	5112		714			5798		735		
	4398		1425			5063		1468		
5	15333	5.111		7269		17392	5.797		7249	
		23.561					30.621			

F.B. 1313 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. Dreier
Notes by S. Shinoda
Weather Overcast
Time 9:25-10:10 A.M.
Inst. No. NR 14255
Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-6 To BM 19-7
Date 8-21-52
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
	5892	23.561	729	7.269		6430	30.521	726	7.249	
	5163		729			5704		726		
	4434		1458			4978		1452		
6	15489	5.163		8.727		17112	5.704		8.701	
	6935		730			7422		722		
	6205		731			6700		726		
	5474		1461			5974		1448		
7	18614	6.205		10.188		20096	6.699		10.149	
	6570		732			6807		725		
	5838		733			6082		726		
	5105		1465			5356		1451		
8	17513	5.838		11.653		18245	6.082		11.600	
	5847		711			6281		741		
	5136		712			5540		745		
	4424		1423			4795		1486		
PG. 106 9	15407	5.136		13.076		16616	5.539		13.086	
	5066		431			5399		431		
	4635		432			4968		430		
	4203		863			4538		861		
F.B. 1383 10	13904	4.635		13.939		14905	4.968		13.947	
		50.538					59.513			

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. NR142552
Notes by S. SHINODA Time 9:25-10:10AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-7
Date 8-21-52
Indexed [illegible] Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		50.538		13.939			59.513		13.947	B.M. TE 471
										LOWER AZUSA RD & HALIFAX RD
										N.E. COR., BT. SPK IN SB 4 FT
										E OF E END C.R.
	5720		300			5832		290		
	5420		300			5542		291		
	5120		600			5251		581		
11	16260	5420		14539		16625	5542		14528	
	6192		722			6690		725		
	5470		726			5965		725		
TE 469	4744		1448			5240		1450		
12	16406	5469		15987		17895	5965		15978	
	5339		727			6118		723		
	4612		726			5395		726		
	3886		1453			4669		1449		
13	13837	4612		17440		16182	5394		17427	
	5770		722			6256		726		
	5048		724			5530		729		
	4324		1446			4801		1455		
14	15142	5.047		18.886		16587	5529		18882	
		71.086					81.943			

F.B. 1383 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 OVERCAST Inst. No NR 142552
Notes by S. SHINODA Time 9:25-10:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-7
Date 8-21-52
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
	5302	71.086	503	18.886		5618	81.943	508	18.882	
	4799		505			5110		509		
	4294		1008			4601		1017		
15	14395	4.798		19.894		15329	5.110		19.899	
	5782		562			5449		558		BM 19-7
	5220		561			4891		558		LOWER AZUSA RD & EL MONTE AVE
	4659		1123			4333		1116		SEE F.B. 1383-14
16	15661	5.220		21.017	77°	14673	4.891		21.015	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 19-6 TO BM 19-7
										TOTAL BACKSIGHTS +81.104
										" FORESIGHTS - 91.944
										DIFF. IN ELEVATION -10.840
		81.104					91.944			

F.B. 1383 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. NR 142552
Notes by S. SHINODA Time 10:35 - 11:20AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-6
Date 8-21-52
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
	5457		560		#5	5790		560		B.M. 19-7
	4897		559			5230		563		LOWER AZUSA RD & E. MONTE AVE
	4338		1119			4667		1123		SEE F.B. 1383-14
1	14692	4897		1.119	83°	15687	5.229		1.123	FOR DESCRIPTION
	5755		506			5442		502		
	5249		509			4940		505		TO E. LANDA
	4740		1015			4435		1007		
2	15744	5.248		2.134		14817	4.939		2.130	
	6227		727			5745		724		
	5500		727			5021		722		
	4773		1454			4299		1446		
3	16500	5.500		3.588		15065	5.022		3.576	
	6192		725			5410		725		
	5467		727			4685		724		
	4740		1452			3961		1449		
4	16399	5.466		5.040		14056	4.685		5.025	
	6555		725			6159		723		
	5930		725			5436		726		
	5205		1450			4710		1449		
5	17790	5.930		6.490		16305	5.435		6.474	
		27.041					25.310			

F.B. 1383 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 CLEAR Inst. No. NR142552
Notes by S. SHINODA Time 10:35-11:20 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-7 To BM 19-6
Date 8-21-52
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
	5902	27.041	292	6490		5788	25.310	298	6474	
	5610		292			5490		301		
	5318		584			5189		599		
6	16830	5.610		7074		16467	5.489		7073	
		32.651					30.799			B.M. T.E. 471
										LOWER AZUSA RD & HALIFAX RD.
										N.E. COR. BT. SPK IN CB 4 FT E OF
										E END C.R.
	5589		431			5253		427		
	5158		431			4826		429		
	4727		862			4397		856		
7	15474	5.158		7936		14476	4.825		7.929	
	6575		732			6162		721		
	5843		733			5441		721		
	5110		1465			4720		1442		
8	17528	5.843		9.401		16323	5.441		9.371	
	6776		726			6540		730		
	6050		727			5810		731		
	5323		1453			5079		1461		
9	18149	6.050		10854		17429	5.810		10.832	
		49.702					46.375			

F.B. 1383 PG. 110

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. NR 14255
Notes by S. SHIMODA Time 10:35-11:20AM Rod No. S & G

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-6
Date 8-21-52
Indexed A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7797	49.702	724	10.854		7010	46.875	729	10.832	
	7073		723			6281		731		
	6350		1447			5550		1460		
10	21220	7.073		12301		18841	6.280		12292	
	6231		727			5995		725		
	5504		728			5266		731		
	4776		1455			4535		1460		
11	16511	5.504		13756		15796	5.265		13752	
	6488		727			5796		718		
	5761		726			5078		722		
	5035		1453			4356		1440		
12	17284	5.761		15209		15230	5.077		15192	
	7237		726			4758		742		
	6511		728			4016		744		
	5783		1454			3272		1486		
13	19531	6.510		16663		12046	4.015		16678	
	6478		718			5877		721		
	5760		717			5156		720		
	5043		1435			4436		1441		
14	17281	5.760		18098		15469	5.156		18119	
		80.310					72.668			

F.B. 1373 PG. 111

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. NR 142552
Notes by S. SHINODA Time 10:35-11:20 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-6
Date 8-21-52
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
	5165	80.310	722	18.098		4473	72.668	721	18.119	
	4443		723			3752		723		
	3720		1445			3029		1444		
15	13328	4443		19543		11254	3751		19563	
	8664		726			6183		722		B.M. 19-6
	7938		726			5461		723		LOWER AZUSA RD & BALDWIN AVE
	7212		1452			4738		1445		SEE F.B. 1383-13
16	23814	7938		20995	85°	16382	5461		21.008	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 19-7 TO B.M. 19-6
										TOTAL BACKSIGHTS +92.691
										" FORESIGHTS -81.880
										DIFF IN ELEVATION +10.811
		92.691					81.880			

F.B. 1383 PG. 1/2

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. NR 14255
Notes by S. SHINODA Time 8:15 to 9:15 AM Rod No. 5 & 6

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From BM 19-6 To BM 19-7
Date 8-22-52
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
	5992		720		#5	8475		723		BM 19-6
	5272		723			7752		724		LOWER AZUSA RD & BARNHILL AVE
	4549		1443			7028		1447		SEE F.B. 1383-13
1	15813	5271		1443	63°	23255	7752		1447	FOR DESCRIPTION
	4502		724			5190		722		
	3778		726			4468		721		TX G.E. DREIER
	3052		1450			3747		1443		
2	11332	3777		2893		13405	4468		2890	
	5609		729			6195		709		
	4880		729			5486		710		
	4151		1458			4776		1419		
3	14640	4880		4351		16457	5486		4309	
	4853		737			7338		727		
	4116		736			6611		728		
	3380		1473			5883		1455		
4	12349	4116		5824		19832	6611		5764	
	5878		726			6553		715		
	5152		726			5838		718		
	4426		1452			5120		1433		
5	15456	5152		7276		17511	5837		7197	
		23.196					30.154			

F.B. 1383 PG. 113

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. NR 142552
Notes by S. SHINODA Time 8:15 to 9:15 AM Rod No. 5 & 6

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 19-7
Date 8-22-52
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
	6777	23.196	708	7276		7352	30.154	742	7.197	
	6069		709			6610		745		
	5360		1417			5865		1487		
6	18206	6069		8693		19827	6609		8684	
	5904		723			6398		725		
	5181		724			5673		723		
	4457		1447			4950		1448		
7	15542	5181		10140		17021	5674		10132	
	5890		734			6117		718		
	5156		736			5399		720		
	4420		1470			4679		1438		
8	15466	5155		11610		16195	5398		11570	
	5812		708			6250		744		
	5104		707			5506		745		
	4397		1415			4761		1489		
9	15313	5104		13025		16517	5506		13059	
	5219		432			5547		429		
	4787		432			5120		429		
	4355		864			4691		858		
10	14361	4787		13889		15360	5120		13917	
		49.492					58.461			

F.B. 1363 PG. 114

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. NR 142552
Notes by S. SHIMODA Time 8:15-9:15AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-6 To BM 19-7
Date 8-22-52
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
		49.492		13.889			58.461		13.917	B.M. T.E. 471
										LOWER AZUSA RD & HALFAY RD
										N.E. COR. OF SPK IN CB 4 FT E
										OF E END C.R.
	5690		298			5803		290		
	5392		299			5513		289		
	5093		597			5224		579		
11	16175	5392		14486		16540	5513		14496	
	5992		724			6490		724		
	5268		728			5766		725		
	4540		1452			5041		1449		
12	15800	5267		15938		17297	5766		15925	
	5357		728			6118		726		
	4609		726			5392		726		
	3883		1454			4666		1452		
13	13829	4610		17392		16176	5392		17397	
	5621		723			6105		727		
	4898		725			5378		727		
	4173		1448			4651		1454		
14	14692	4897		18840		16134	5378		18851	
		69.658					80.510			

F.B. 1363 PG. 115

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. NR 122552
Notes by S. SHINODA Time 8:15 - 9:15 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-6 To BM 19-7
Date 8-22-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5337	69.658	506	18840		5649	80.510	508	19851	
	4831		503			5141		509		
	4328		1009			4632		1017		
15	14496	4832		19849		15422	5141		19868	
	5780		568			5433		554		BM 19-7
	5212		568			4879		553		LOWER AZUSA RD & EL MONTE AVE
	4644		1136			4326		1107		SEE F. B. 1383-14
16	15636	5212		20985	75°	14638	4879		20975	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 19-6 TO BM 19-7
										TOTAL BACKSIGHTS +79.702
										" FORESIGHTS -90.530
										DIFF. IN ELEVATION -10.828
		79.702					90.530			

F.B. 1383 PG. 116

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. NR142552
Notes by S. SHINODA Time 10:55-11:30 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-6
Date 8-22-52
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
	5422		557		#5	5763		564		B.M. 19-7
	4865		558			5199		568		LOWER AZUSA RD & EL MONTE AVE
	4307		1115			4631		1132		SEE F.B. 1383-4
1	14594	4865		1.115	90°	15593	5.198		1.132	FOR DESCRIPTION
	5527		519			5189		491		
	5008		520			4698		491		⊼ G.E. DREIER
	4488		1039			4207		982		
2	15023	5008		2154		14094	4698		2.114	
	6078		715			5617		732		
	5363		716			4885		733		
	4647		1431			4152		1465		
3	16088	5363		3.585		14654	4.885		3.579	
	6106		727			5320		725		
	5379		728			4595		725		
	4651		1455			3870		1450		
4	16136	5379		5040		13785	4.595		5029	
	5971		720			5480		724		
	5251		724			4756		725		
	4527		1444			4031		1449		
5	15749	5250		6484		14267	4756		6478	
		25.865					24.132			

F.B. 1383 PG. 117

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. NR 142552
Notes by S. SHINODA Time 10:55-11:30 AM Rod No. 586

Name L.A. CO. PRECISE LEVEL NE
Job No. 2925
From B.M. 19-7 To B.M. 19-6
Date 8-22-52
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
	5336	25.865	288	6484		5226	24.132	300	6478	
	5048		288			4926		300		
	4760		576			4626		600		
6	15144	5048		7060		14778	4926		7078	
		30913					29058			B.M. T.E. 471
										LOWER AZUSA RD & HALIFAX RD.
										N.E. COR. BT. SPK IN CB 4 FT
										E OF E. END CR
	5505		427			5173		429		
	5078		427			4744		429		
	4651		854			4315		858		
7	15234	5078		7914		14232	4744		7936	
	5862		730			5452		721		
	5132		730			4731		722		
	4402		1460			4009		1443		
F.B. 1323 PG. 118 8	15396	5132		9374		14192	4731		9379	
	6056		725			5813		726		
	5331		724			5087		727		
	4607		1449			4360		1453		
9	15994	5331		10823		15260	5087		10832	
		46.454					43.620			

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. NR 142552
Notes by S. SHIMODA Time 10:55-11:30AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-7 To BM 19-6
Date 8-22-52
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
	6430	46.454	726	10.823		5933	43.620	722	10.832	
	5704		725			5211		724		
	4979		1451			4487		1446		
10	171113	5.704		12274		15631	5.210		12278	
	6430		727			5889		727		
	5703		725			5162		727		
	4978		1452			4435		1454		
11	171111	5.704		13726		15486	5.162		13732	
	6531		722			5847		724		
	5809		723			5123		724		
	5086		1445			4399		1448		
12	174216	5.809		15171		153691	5.123		15180	
	7192		725			5342		725		
	6467		725			4617		726		
	5742		1450			3891		1451		
13	19401	6.46		16621		138501	4.617		16631	
	6942		729			5687		724		
	6213		726			4963		724		
	5487		1455			4239		1448		
14	18642	6.214		18076		148991	4.963		18079	
		76.352					68.695			

F.B. 1313 PG. 119

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. NR142552
Notes by S SHINODA Time 10:55-11:30 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-7 To BM 19-6
Date 8-22-52
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
	5260	76.352	718	18.076		4579	63.695	726	18.079	
	4542		718			3853		728		
	3824		1436			3125		1454		
15	13626	4542		19512		11557	3.852		19533	
	8521		731			6025		714		BM 19-6
	7790		731			5311		713		LOWER AZUSA RD & BALDWIN AVE
	7059		1462			4598		1427		SEE F.B. 1383-13
16	23370	7.790		20974	93°	15934	5.311		20960	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 19-7 TO BM 19-6
										TOTAL BACKSIGHTS + 88.684
										TOTAL FORESIGHTS - 77.858
										DIFF IN ELEV. + 10.826
		88.684					77.858			

F.B. 1383 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 S. SHINODA Time 9:00 - 10:20AM Rod No. S&C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-C To B.M. 19-7
Date 9-8-52
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
	5455		214		#5	7938		214		B.M. 19-C
	5241		214			7724		211		LOWER AZUSA RD & BALDWIN AVE
	5027		428			7513		425		SEE F.B. 1383-13
1	15723	5241		.428	76°	23175	7.725		.425	FOR DESCRIPTION
	3928		213			4612		212		
	3715		210			4400		210		⊼ E LANDA
	3505		423			4190		422		
2	11148	3.716		.851		13202	4.401		.847	
	4660		211			5910		214		
	4449		212			5696		216		
	4237		423			5480		430		
3	13346	4.449		1.274		17086	5.695		1.277	
	4638		213			6492		214		
	4425		212			6278		213		
	4213		425			6065		427		
4	13276	4.425		1.699		18835	6.278		1.704	
	5155		214			5840		210		
	4941		212			5630		211		
	4729		426			5419		421		
5	14825	4.942		2.125		16889	5.630		2.125	
		22.773					29.729			

F.B. 1383 PG. 121

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 S. SHINODA Time 9:00-10:20 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 19-6 To B.M. 19-7
Date 9-8-52
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
	5245	22.773	215	2125		5782	21.729	213	2125	
	5030		212			5569		211		
	4818		427			5358		424		
6	15093	5.034		2552		16709	5.570		2549	
	5172		214			5679		211		
	4958		210			5468		214		
	4748		424			5254		425		
7	14878	4.959		2976		16401	5.467		2974	
	5777		217			6004		211		
	5560		215			5793		211		
	5345		432			5582		422		
8	16682	5.561		3408		17379	5.793		3396	
	4774		214			5179		216		
	4560		210			4963		213		
	4350		424			4750		429		
9	13684	4.561		3832		14892	4.964		3825	
	4600		132			4920		120		
	4468		130			4800		120		
	4338		262			4680		240		
10	13406	4.469		4094		14400	4.800		4065	
		47.354					56.323			

F.B. 1383 PG. 122

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 S. SHINODA Time 9:00-10:20AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-6 To BM 19-7
Date 9-8-52
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
		47.354		4.094			56.323		4.065	BM T.E 471 LOWER AZUSA RD & HALIFAX RD. N.E. COR, BT SPK IN CB 4 FT E OF E END C.R.
	5503		081			5635		091		
	5422		082			5544		092		
	5340		163			5452		183		
11.	16265	5.422		4.257		16631	5.544		4.248	
	4809		212			5305		217		
	4597		209			5088		213		
	4388		421			4875		430		
12.	13794	4.598		4.678		15268	5.089		4.678	
	4526		213			5313		213		
	4313		212			5100		212		
	4101		425			4888		425		
13.	12940	4.313		5.103		15301	5.100		5.103	
	4751		213			5228		216		
	4538		210			5012		214		
	4328		423			4798		430		
14.	13617	4.539		5.526		15038	5.013		5.533	
		66.226					77.069			

F.B. 1363 PG. 123

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 S. SHINODA Time 9:00-10:20AM Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-6 To BM 19-7
Date 9-8-52
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
	4619	66.226	150	5.526		4936	77.069	149	5.533	
	4469		146			4787		149		
	4323		296			4638		298		
15	13411	4470		5822		14361	4787		5831	
	5255		163			4912		168		BM 19-7
	5092		162			4744		166		LOWER AZUSA RD & EL MONTE AVE
	4930		325			4578		334		SEE F.B. 1383-14
16	15277	5.092		6147	87°	14234	4745		6165	FOR DESCRIPTION
										SUMMATION OF RUN B.M 19-6 TO B.M. 19-7
										TOTAL BACKSIGHTS + 75.788
										" FORESIGHTS − 86.601
										DIFF IN ELEVATION − 10.813
		75.788					86.601			

F.B. 1383 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 S. SHINODA Time 10:25 - 11:45 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-6
Date 9-8-52
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
	4889		168		#5	5230		162		B.M. 19-7
	4721		165			5068		160		LOWER AZUSA RD & EL MONTE AVE
	4556		3331			4908		322		SEE F.B. 1383-A
1.	14166	4722		333	97°	15206	5.069		322	FOR DESCRIPTION
	4972		151			4652		149		
	4821		150			4503		145		⊼ E LANDA
	4671		301			4358		294		
2.	14464	4821		.634		13513	4.504		.616	
	5289		212			4820		216		
	5077		211			4604		216		
	4866		4231			4388		432		
3.	15232	5.077		1.057		13812	4.604		1.048	
	5358		213			4568		213		
	5145		215			4355		213		
	4930		4281			4142		4261		
4	15433	5.144		1.485		13065	4.355		1.474	
	5252		212			4755		213		
	5040		212			4542		212		
	4828		424			4330		428		
5.	15120	5.040		1.909		13627	4.542		1.899	
		24.804					23.674			

F.B. 1383 PG. 125

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 S. SHINODA Time 10:25-11:25AM Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 19-7 To B.M. 19-6
Date 9-8-52
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
	5500	~~30.219~~ 24.804	086	1.909		5380	23.074	088	1.899	
	5414		084			5292		087		
	5330		170			5205		175		
6	16244	5.415		2.079		15877	5.292		2.074	
		30.219					28.366			BM T.E. 471 LOWER AZUSA RD & HALIFAX RD N.E. COR., BT. SPK. IN CB 4 FT E. OF E. END C.R.
	4996		126			4654		125		
	4860		125			4529		128		
	4735		251			4401		253		
7	14591	4.860		2.330		13584	4.528		2.327	
	5218		216			4816		214		
	5002		213			4602		210		
	4789		429			4392		424		
PG. 126 8	15009	5.003		2.759		13810	4.603		2.751	
	6063		215			5830		213		
	5848		212			5617		215		
	5636		427			5402		428		
F.B. 1383 9	17547	5.849		3.186		16849	5.616		3.179	
		45.931					43.113			

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 S. SHINODA Time 10:25 - 11:45AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-7 To BM 19-6
Date 9-8-52
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
	5708	45.931	213	3.186		5202	43.113	213	3.179	
	5495		213			4989		212		
	5282		426			4777		425		
10.	16485	5495		3.612		14968	4989		3.604	
	5779		212			5240		215		
	5567		215			5025		213		
	5352		427			4812		428		
11.	16698	5566		4.039		15077	5.026		4.032	
	5832		213			5148		212		
	5619		211			4936		211		
	5408		424			4725		423		
12	16859	5620		4.463		14809	4.936		4.455	
	6511		214			4660		213		
	6297		211			4447		212		
	6086		425			4235		425		
13	18894	6298		4.888		13342	4447		4.880	
	5831		213			4580		213		
	5618		214			4367		212		
	5404		427			4155		425		
14	16853	5618		5.315		13102	4367		5.305	
		74.528					66.878			

F.B. 1563 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:25-11:55 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-7 To BM 19-6
Date 9-8-52
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
	4510	74.528	212	5.315		3832	66.878	215	5.305	
	4298		210			3617		212		
	4088		422			3405		427		
15	12896	4299		5.737		10854	6148		6.732	
	7960		212			5471		212		BM 19-6
	7748		215			5259		211		LOWER AZUSA RD & BALDWIN AVE
	7533		427			5048		423		SEE F.B. 1393-13
16	23241	7.747		6.164	92°	15778	5259		6.155	FOR DESCRIPTION
										SUMMATION OF RUN BM 19-7 TO BM 19-6
F.B. 1393 PG. 128										TOTAL BACKSIGHTS +86.574 ✓ " FORESIGHTS −75.755 ✓ DIFF. IN ELEVATION +10.819 ✓
		86.574					75.755			

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. Nr. 142552
Notes by E. Landa Time 1250 to Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-8
Date 8-20-52
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
	6105		167		#5	4407		165		B.M. 19-7
	5938		166			4242		165		LOWER AZUSA RD. & EL MONTE AVE
	5772		333			4077		330		SEE F.B. 1383-14
1	17815	5938		333	89°	12726	4242		330	FOR DESCRIPTION
										B.M. TE 467
										LOWER AZUSA RD & EL MONTE AVE N.E. COR.
										B.SPK IN Cb. 8FT N. of N. END C.R.
	3867		793			7713		773		
	3074		791			6940		773		
	2283		1584			6167		1546		
2	9224	3075		1917		20820	6940		1876	
	5492		721			6596		733		
	4771		721			5863		732		
	4050		1442			5131		1465		
3	14313	4771		3359		17590	5863		3341	
	5541		739			7779		778		
	4802		739			7002		781		
	4063		1478			6221		1559		
4	14406	4802		4837		21002	7001		4900	
		18586					24046			

F.B. 1383 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 Clear Inst. No Nr. 142552
Notes by E. Landa Time 1150 to Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-8
Date 8-20-52
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
	3751	18586	723	4837		5836	24046	727	4900	
	3028		724			5109		728		
	2804		1447			4381		1455		
5	9083	3028		6284		15326	5109		6355	
	5275		372			9378		356		
	4903		371			9022		354		
	4532		743			8668		710		
6	14710	4903		7027		27068	9023		7065	
	7901	26517	749			3967	38178	756		
	7152		747			3211		752		
	6405		1496			2459		1508		
7	21458	7153		8523		9637	3212		8573	
	6219		326			2838		318		
	5893		325			2520		318		
	5568		651			2202		636		
8	17680	5893		9174		7560	2520		9209	
	11419		351			1001		369		
	11068		351			0632		371		
	10717		702			0261		740		
9	33204	11.068		9876		1.894	0.631		9949	
		50631					44541			

F.B. 1383 PG. 130

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 N-142552
Notes by E. Landa Time 1:50 to Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-8
Date 8-20-52
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
	8123	50631	737	9876		4842	44541	710	9949	
	7386		736			4132		712		
	6650		1473			3420		1422		
10	22159	7386		11349		12394	4131		11371	
	7565		723			4646		728		
	6843		722			3918		728		
	6121		1445 4	3		3190		1456		
11	20529	6843		12794		11754	3918		12827	
	6672		679			6468		670		B.M. 19-8
	5993		679			5798		671		Lower Azusa & Tyler
	5314		1358	1		5127		1341		See F.B. 1383-15
12	17979	5993		14152		17393	5798		14168	for description
										Summation of Run
										from B.M. 19-7
										to B.M. 19-8
										Total Backsights = +70.853
										Total Foresights = 58388
										diff. in Elev. = +12.465
		70853					58388			

F.B. 1383 PG. 131

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. NH 142552
Notes by Time Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
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. 1883 PG. 132										

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. NR 142552
Notes by S. SHINODA Time 2:50-3:35 P.M. Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 19-8 To B.M. 19-7
Date 8-20-52
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
	6539		671		#5	6742		679		B.M. 19-8
	5868		673			6063		678		LOWER AZUSA RD & TYLER AVE
	5195		1344			5385		1357		SEE F.B. 1383-15
1	17602	5.867		1344	90°	18190	6.063		1.357	FOR DESCRIPTION
	4640		727			7565		722		
	3913		728			6843		721		TO G.E. DREIER
	3185		455			6122		1443		
2	11738	3.913		2799		20530	6.843		2.803	
	4793		725			8042		722		
	4068		728			7320		722		
	3340		1453			6598		1444		
3	12201	4.067		4252		21960	7.320		4.245	
	1191		368			11610		351		
X	0823		369			11259		353		
	0454		737			10906		704		
4	2468	0.823		4989		33775	11.258		4.948	
	2552		311			5948		332		
	2241		310			5616		333		
	1931		621			5283		665		
5	6724	2.241		5.610		16847	5.616		5.613	
		16.911					37.100			

F.B. 1383 PG. 133

FORM 979 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. NR 142552
Notes by S. SHINODA Time 2:50 - 3:35 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 19-7
Date 8-20-52
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
	3889	16911	751	5610		7838	37.100	754	5618	
	3138		749			7084		754	13	
	2389		1500			6330		1508	1	
6	9416	3.139		7110		21252	7.084		7122	
	9288		355			5185		371		
	8933		354			4814		371		
	8579		709			4443		742	3	
7	26800	8933		7819		14442	4.814		7806	
	5831		733			3731		715		
	5098		734			3016		716		
	4364		1467			2300		1431	4	
8	15293	5.098		9286		9047	3.016		9293	
	7851		773			5622		740		
	7078		776			4882		742		
	6302		1549			4140		1482	6	
9	21231	7.077		10835		14644	4.881		10777	
	6488		733			5382		722		
	5755		736			4660		722		
	5019		1469			3938		1444	0	
10	17262	5.754		12304		13980	4.660		12222	
		46.912					61.555			

F.B. 1313 PG. 132

FORM 829 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. NR 142552
Notes by S. SHINODA Time 2:50-3:35 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 19-7
Date 8-20-52
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
	7797	46.912	764	12304		3971	61.555	802	12220	
	7033		763			3169		80		
	6270		1527			2367		603		
11	21100	7.033		13831		9507	3.169		13824	
		53.945					64.724			B.M. TE 487 LOWER AZUSA RD & EL MONTE AVE N.E. COR., BT SPK IN CB 8 FT N OF N END OF R
	4434		166			6133		167		B.M. 19-7 LOWER AZUSA RD & EL MONTE AVE SEE F.B. 1383-14 FOR DESCRIPTION
	4268		166			5966		168		
	4102		332			5798		335		
12	12804	4.268		14163	93°	17897	5.966		14159	
										SUMMATION OF RUN B.M. 19-8 TO B.M. 19-7
										TOTAL BACKSIGHTS + 58.213 FORESIGHTS - 70.690 DIFF. IN ELEVATION - 12.477
		58.213					70.690			

F.B. 1383 PG. 135

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1585 PG. 136										

FORM AVG EM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN 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 S. SHINODA Time 1:50-2:55PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-8
Date 9-8-52
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
	5756		049		#5	4057		047		BM 19-7
	5707		049			4010		047		LOWER AZUSA RD & EL MONTE AVE
	5658		098			3963		094		SEE FB 1383-14
1	17121	5707		098		12030	4010		094	FOR DESCRIPTION
										B.M. T.E. 467
										LOWER AZUSA RD & EL MONTE AVE
										N.E. COR., BT SPK IN CB ET
										N OF N END CR
	2720		212			6618		246		
	2508		211			6372		248		
	2297		423			6124		494		
2	7525	2508		.521		19114	6371		.588	
	4658		228			5724		201		
	4430		228			5523		198		
	4202		456			5325		399		
3	13290	4430		.977		16572	5524		.987	
	4669		211			6873		216		
	4458		213			6657		215		
	4245		424			6442		431		
4	13372	4457		1.401		19972	6657		1.418	
		17.102					22.562			

F.B. 1383 PG. 137

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 S. SHINODA Time 1:50-2:55 PM Rod No. 5EC

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-8
Date 9-8-52
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
	3119	17.102	215	1.401		5202	22.562	212	1.418	
	2904		212			4990		212		
	2692		427			4778		424		
5	8715	2.905		1.828		14970	4990		1.842	
	4250		109			8361		104		
	4141		108			8257		105		
	4033		217			8152		209		
6	12424	4.141		2.045		24770	8.257		2.051	
	6491		214			2547		217		
	6277		214			2330		214		
	6063		428			2116		431		
7	18831	6.277		2.473		6993	2.331		2.482	
	5832		093			2457		095		
	5739		093			2362		093		
	5646		186			2269		188		
8	17217	5.739		2.659		7088	2.363		2.670	
	10923		103			0510		108		
	10820		102			0402		105		
	10718		205			0297		213		
9	32461	10.820		2.864		1209	0.403		2.883	
		46.984					40.906			

F.B. 1313 PG. 131

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 S. SHINODA Time 1:50-2:55PM Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-7 To B.M. 19-8
Date 9-8-52
Indexed E. C. Johnson

Number of Setups	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7291	46.984	216	2.864		4012	40.904	208	2.883	
	7075		217			3804		207		SUMMATION OF RUN
	6858		433			3597		418		B.M. 19-7 TO B.M. 19-8
10	21224	7.075		3.297		11413	3.804		3.298	
	6807		210			3880		213		TOTAL BACKSIGHTS +66.566
	6597		213			3667		214		" FORESIGHTS −54.088
	6384		423			3453		427		DIFF. IN ELEVATION +12.478
11	19788	6.596		3.720		11000	3.667		3.725	
	6110		200			5908		198		B.M. 19-8
	5910		197			5710		194		LOWER AZUSA RD. & TYLER AVE.
	5713		397			5516		392		SEE F.B. 1385-15
12	17733	5.911		4.117	73°	17134	5.711		4.117	FOR DESCRIPTION
		66.566					54.088			

F.B. 1373 PG. 139

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

L. A. CO. PRECISE LEVEL NET
Name .....
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. 1313 PG. 140										

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 S. SHINODA Time 3:00-3:50 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 19-7
Date 9-8-52
Indexed W. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5838		199		#5	6042		199		B.M. 19-8
	5639		197			5843		198		LOWER AZUSA RD & TYLER AVE
	5442		396			5645		397		SEE F.B. 1383-15
1.	16919	5.640		.396	93°	17530	5.843		.397	FOR DESCRIPTION
	3902		215			6829		212		
	3687		214			6617		214		W. E. LANDA
	3473		429			6403		426		
2	11062	3.687		.825		19849	6.616		.823	
	4025		212			7294		213		
	3813		211			7081		212		
	3602		423			6869		425		
3	11440	3.813		1.248		21244	7.081		1.248	
	0389		108			10802		103		
	0281		107			10699		104		
	0174		215			10595		207		
4	0844	0.281		1.463		32096	10.699		1.455	
	2050		094			5430		095		
	1956		093			5335		095		
	1863		187			5240		190		
5.	5869	1.956		1.650		16005	5.335		1.645	
		15.377					35.574			

F.B. 1313 PG. 141

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 S. SHINODA Time 3:00-3:50 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-8 To BM 19-7
Date 9-8-52
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
	2378	5.377	214	1.650		6342	7.574	216	1.645	
	2164		214			6111		213		
	1950		428			5898		429		
6	6492	2.164		2.078		18336	6.112		2.074	
	8987		108			4870		106		
	8879		107			4764		105		
	8772		215			4659		211		
7	26638	8.879		2.293		14293	4.764		2.285	
	5185		213			3100		213		
	4972		212			2887		214		
	4760		425			2673		427		
8	14917	4.972		2.718		8660	2.887		2.712	
	6876		216			4675		214		
	6660		215			4461		211		
	6446		431			4250		425		
9	19981	6.660		3.149		13386	4.462		3.137	
	5821		213			4728		215		
	5608		215			4513		212		
	5393		428			4301		427		
10	16822	5.607		3.577		13542	4.514		3.564	
		43.659					58.313			

F.B. 6313 PG. 142

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 S. SHINODA Time 3:00-3:50 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-8 To BM 19-7
Date 9-8-52
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
	6798	13.659	228	3.577		2931	58.313	231	3.564	
	6570		230			2700		231		
	6340		458			2469		462		
11	19708	6.569		4.035		8100	2.700		4.026	
		50.228					61.013			BM T.E 467 LOWER AZUSA RD & EL MONTE AVE N.E COR. BT SPK IN CB 8 FT N. OF N. END C.R.
	4155		049			5849		047		BM 19-7 LOWER AZUSA RD & EL MONTE AVE SEE F.B. 1383-14 FOR DESCRIPTION
	4106		050			5802		045		
	4056		099			5757		092		
12	12317	4.106		4.134	91°	17408	5.803		4.118	
										SUMMATION OF RUN B.M 19-8 to B.M. 19-7
										TOTAL BACKSIGHTS +54.334 " FORESIGHTS -66.816 DIFF IN ELEVATION -12.482
		54.334					66.816			

F.B. 1383 PG. 14

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 183 PG. 122										

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 NK 142552
Notes by S. SHINODA Time 1:45-1:50 PM Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 15-4
Date 8-21-52
Indexed L. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6451		182		#5	5178		186		BM 19-8
	6269		184			4992		185		LOWER AZUSA RD & TAYLOR AVE
	6085		366			4807		371		SEE F.B. 1313-15
1.	18805	6.268		366	85°	14977	4992		371	FOR DESCRIPTION
										BM T.E. 544
										LOWER AZUSA RD & TAYLOR AVE
										N.E. COR., BT SPK IN MIDDLE OF
										C.R.
	5523		644			6210		678		TG E. DREIER
	4879		644			5532		679		
	4235		1288			4853		1357		
2	14637	4879		1.654		16595	5.532		1.728	
	7043		723			6382		717		
	6320		723			5665		718		
	5597		1446			4947		1435		
3	18960	6.320		3.100		16994	5665		3.163	
	6499		719			6125		723		
	5780		721			5402		723		
	5059		1440			4679		1446		
4	17338	5.779		4.540		16206	5.402		4.609	
		23.246					21.591			

F.B. 1313 PG. 145

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. Nr 142552
Notes by J. SHINODA Time 11:45 - 1:50 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 19-8 To BM 15-4
Date 8-21-52
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
	6711	23.246	724	4540		5886	21.591	727	4609	
	5987		728			5159		727		
	5259		1452			4432		1454		
5	17957	5986		5992		15477	5159		6063	
	6628		745			6459		705		
	5883		744			5754		704		
	5139		1489			5050		1409		
6	17650	5883		7481		17263	5754		7472	
	6299		728			5860		722		
	5571		724			5138		726		ONE HOUR FOR LUNCH
	4847		1452			4412		1448		
7	16717	5572		8933	88°	15410	5137		8920	
	6672		721			6233		725		
	5951		721			5508		727		
	5230		1442			4781		1452		
8	17853	5951		10.375	91°	16522	5.507		10.372	
	6546		724			6096		726		
	5822		724			5370		727		
	5098		1448			4643		1453		
9	17466	5822		11823		16109	5370		11825	
		52.460					48.518			

F.B. 1383 PG. 146

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. NK 142532
Notes by S. SHINODA Time 11:45-1:50 P.M. Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 15-4
Date 8-21-53
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
	6431	52.460	721	11.823		6056	48.518	729	11.825	
	5710		720			5327		729		
	4990		1441			4598		1458		
10	17131	5710		13264		15981	5327		13283	
	6329		717			5622		728		
	5612		715			4894		727		
	4897		1432			4167		1455		
11	16838	5613		14696		14683	4894		14738	
	6844		731			5610		717		
	6113		730			4893		715		SUMMATION OF RUN
	5383		1461			4178		1432		B.M. 19-8 TO B.M. 15-4
12	18340	6113		16157		14681	4894		16170	
	5708		588			5031		592		TOTAL BACKSIGHTS = 80.415
	5120		588			4439		592		" FORESIGHTS = 73.735
	4532		1176			3847		1184		DIFF IN ELEVATION + 6.680
13	15360	5120		17339		13317	4439		17354	
	6009		610			6250		587		BM 15-4
	5399		610			5663		586		LOWER AZUSA RD & BECK RD
	4789		1220			5077		1173		SEE F.B. 1380-9
14	16197	5399		18553	90°	16990	5663		18527	FOR DESCRIPTION
		80.415					73.735			

F.B. 1383 PG. 147

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. Hr 142552
Notes by ..... Time ..... Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
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. 1343 PG. 148										

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. Nr 142852
Notes by E. Landa Time 1:50 - 2:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-4 To B.M. 19-8
Date 8-21-52
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
	6202		585		#5	5964		611		B.M. 15-4
	5617		587			5353		612		Peck Rd. & Lower Azusa
	5030		1172			4741		1223		See F.B. 1380-9
1	16849	5616		1172	95°	16058	5353		1223	for description
	5130		592			5808		588		
	4538		593			5220		588		N G.E. DREIER
	3945		1185			4632		1176		
2	13613	4538		2357		15660	5220		2399	
	5680		740			6870		708		
	4940		740			6162		705		
	4200		1480			5457		1413		
3	14820	4940		3837		18489	6163		3812	
	5641		724			6359		719		
	4917		726			5640		719		
	4191		1450			4921		1438		
4	14749	4916		5287		16920	5640		5250	
	6075		734			6445		717		
	5341		734			5728		717		
	4607		1468			5011		1434		
5	16023	5341		6755		17184	5728		6684	
		25351					28104			

F.B. 1313 PG. 147

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. Nr 142552
Notes by E. Landa Time 1:50 - 2:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-4 To B.M. 19-
Date 8-21-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5961	25.351	713	6755		6441	28.104	735	6684	
	5248		713			5706		734		
	4535		1426			4972		1469		
6	15144	5248		8181		17119	5.706		8153	
	6017		728			6453		718		
	5289		728			5735		719		
	4561		1456			5016		1437		
7	15867	5.289		9637		17204	5.735		9590	
	5849		725			6287		728		
	5124		725			5559		728		
	4399		1450			4831		1456		
8	15372	5.124		11087		16677	5.559		11046	
	5944		722			6081		726		
	5222		723			5355		727		
	4499		1445			4628		1453		
9	15665	5.222		12532		16064	5.355		12499	
	6069		726			6896		727		
	5343		726			6169		727		
	4617		1452			5442		1454		
10	16029	5.343		13984		18507	6.169		13953	
		51.577					56.628			

F.B. 1313 PG. 150

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. Nr 142552
Notes by E. Landa Time 1:50 to 2:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-4 To B.M. 19-8
Date 8-21-52
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
	6853	51.577	723	13984		7232	56.628	721	13953	
	6130		723			6511		722		
	5407		1446			5789		1443		
11	18390	6.130		15430		19532	6.511		15396	
	6771		725			7414		716		Summation of Run
	6046		726			6698		717		from B.M. 15-4
	5320		1451			5981		1433		to B.M. 19-8
12	18137	6.046		16881		20093	6.698		16829	
	6444		653			5813		671		Total Backsights = + 74.536
	5791		652			5142		672		Total Foresights = - 81.247
	5139		1305			4470		1343		diff. in Elev. = - 6.711
13	17374	5.791		18186		15425	5.142		18172	
							74.979			B.M.T.E. 544
										Lower Azusa & Tyler Ave.
										N.E. Cor. Bt. Spk. in
										middle curb return
	5177		185			6451		183		B.M. 19-8
	4992		185			6268		184		Lower Azusa & Tyler Ave.
14	4807		370			6084		367		See F.B. 1383-15
	14976	4992		18556	96°	18803	6268		18539	for description
		74.536					81.247			

F.B. 1383 PG. 151

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1319 PG. 152										

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. NR42552
Notes by S. SHINODA Time 3.20 - 4:00 PM Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 15-4
Date 8-21-52
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
	6483		184		#5	5208		185		B.M 19-8
	6299		185			5023		184		LOWER AZUSA RD & TYLER AVE
	6114		369			4839		369		SEE F.B. 1383-15
1	18896	6299		369	95°	15070	5023		369	FOR DESCRIPTION
										B.M. T.E. 544
										LOWER AZUSA RD & TYLER AVE
										N.E. COR., B.T. SPK IN MIDDLE OF
										C.R.
	5613		663			6261		658		
	4950		660			5603		660		T. E. LANDA
	4290		1323			4943		1318		
2	14853	4951		1692		16807	5602		1687	
	6750		718			6102		722		
	6032		718			5380		725		
	5314		1436			4655		1447		
3	18096	6032		3128		16137	5379		3134	
	6347		724			5963		718		
	5623		724			5245		721		
	4899		1448			4524		1439		
4	16869	5623		4576		15732	5244		4573	
		22905					21248			

F.B. 1383 PG 153

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. NR142552
Notes by S. SHIMODA Time 3:20-4:00 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 15-4
Date 8-25-52
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
	6820	22.905	725	4576		5995	21.248	727	4573	
	6095		727			5268		728		
	5368		1452			4540		1455		
5	18283	6.094		6028		15803	5.268		6028	
	6624		727			6485		722		
	5897		729			5763		721		
	5168		1456			5042		1443		
6	17689	5.896		7484		17290	5.763		7471	
	6268		728			5830		726		
	5540		729			5104		724		
	4811		1457			4380		1450		
7	16619	5.549		8941		15314	5.105		8921	
	6462		718			6030		729		
	5744		719			5301		729		
	5025		1437			4572		1558		
8	17231	5.744		10378		15903	5.301		10479	
	6461		737			5979		710		
	5724		736			5269		712		
	4988		1473			4557		1422		
9	17173	5.724		11851		15805	5.268		11901	
		51.912					47.953			

F.B. 1383 PG. 154

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. NR142552
Notes by S. SHINODA Time 3:20-4:00 PM Rod No. 5 & C

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 19-8 To B.M. 15-4
Date 8-21-52
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6388	5.912	722	11.851		6009	5.953	729	11.901	
	5666		723			5280		730		
	4943		1445			4550		1459		
10	16997	5.666		13.296		15839	5.280		13.360	
	6232		731			5494		712		
	5501		733			4782		713		
	4768		1464			4069		1425		
11	16501	5.500		14.760		14345	4.782		14.785	
	6836		722			5622		727		Summation of Run
	6114		722			4895		727		from B.M. 19-8 to
	5392		1444			4168		1454		B.M. 15-4
12	18342	6.114		16.204		14685	4.895		16.239	
	5700		587			5025		593		Total Backsights = + 79.583
	5113		587			4432		592		Total Foresights = − 72.884
	4526		1174			3840		1185		diff. in Elev. = + 6.699
13	15339	5.113		17.388		13297	4.432		17.424	
	5892		613			6127		585		BM 15-4
	5279		615			5542		584		LOWER AZUSA RD & DEER RD
	4664		1228			4958		1169		SEE E.B. 1380-9
14	15835	5.278		18.616	90°	16627	5.542		18.593	FOR DESCRIPTION
		79.583					72.884			

B.K. 383 PG. 155

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 ..... 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. 1393 PG. 156										

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 F. E. Dreier Weather Overcast Inst. No. Hr 142552
Notes by F. E. Dreier Time 9:20 TO 10:10 A.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-4 To B.M. 19-8
Date 8-22-52
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
	6.268		584		#5	6.035		614		B.M. 15-4
	5.684		585			5.421		613		Peck Rd. & Lower Azusa
	5.099		1.169			4.808		1.227		See F.B. 1380-9
1	17.051	5.684		1.169	76°	16.264	5.421		1.227	for description
	5.087		593			5.764		586		
	4.494		593			5.178		588		T. E. Lande
	3.901		1.186			4.590		1.174		
2	13.482	4.494		2.355		15.532	5.177		2.401	
	5.625		736			6.818		718		
	4.889		737			6.108		707		
	4.152		1.473			5.399		1.419		
3	14.666	4.889		3.828		18.325	6.108		3.820	
	5.545		725			6.259		717		
	4.820		726			5.542		718		
	4.094		1.451			4.824		1.435		
4	14.459	4.820		5.279		16.625	5.542		5.255	
	5.814		731			6.197		726		
	5.083		728			5.471		726		
	4.355		1.459			4.745		1.452		
5	15.252	5.084		6.738		16.413	5.471		6.707	
		24.971					27.719			

F.B. 1373 PG. 157

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. Nr 142552
Notes by G. E. Dreier Time 9:20 TO 10:11 am Rod No. 556

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 154 To B.M. 19-8
Date 8-22-52
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
	5.959	24.971	721	6.738		6.418	27.719	725	6.707	
	5.238		725			5.693		725		
	4.513		1446			4.968		1.450		
6	15.710	5.237		8.184		17.079	5.693		8.157	
	5.864		727			6.303		718		
	5.137		728			5.582		719		
	4.409		1455			4.863		1.437		
7	15.410	5.137		9.639		16.745	5.582		9.594	
	5.822		726			6.257		723		
	5.096		728			5.534		726		
	4.368		1454			4.808		1.449		
8	15.286	5.095		11.093		16.599	5.533		11.043	
	5.929		721			6.067		727		
	5.208		725			5.340		726		
	4.483		1446			4.614		1.453		
9	15.620	5.207		12.539		16.021	5.340		12.496	
	6.038	5.447	723			6.870	6.167	728		
	5.315		726			6.142		728		
	4.589		1449			5.414		1.456		
10	15.942	5.314		13.988		18.426	6.142		13.952	
		50.961					56.009			

F.B. 1373 PG. 158

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 F.E. Dreier Weather Overcast Inst. No Nr 142552
Notes by F.E. Dreier Time 9:20 TO 10:10 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-4 To B.M. 19-8
Date 8-22-52
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
	6.961	50.961	719	13.988		7.349	56.009	726	13.952	
	6.242		720			6.623		727		
	5.522		1.439			5.896		1.453		
11	18.725	6.242		15.427		19.868	6.623		15.405	
	6.452		724			7.100		715		Summation of Run
	5.728		727			6.385		717		from B.M. 15-4 to B.M. 19-8
	5.001		1.451			5.668		1.432		
12	17.181	5.727		16.878		19.153	6.384		16.837	
	6.197		662			5.548		664		Total Backsights = + 73.533
	5.535		663			4.884		662		Total Foresights = − 80.246
	4.872		1.325			4.222		1.326		Diff. in Elev. = − 6.713
13	16.604	5.535		18.203		14.654	4.885		18.163	
		68.465					73.901			B.M. T.E. 544 Lower Azusa & Tyler Ave. N.E. Cor. Bl. Spk. in middle curb return
	5.252		184			6.540		195		B.M. 19-8
	5.068		185			6.345		196		Lower Azusa & Tyler Ave
	4.883		369			6.149		391		See F.B. 1383 P.15
14	15.203	5.068		18.572	84°	19.034	6.345		18.554	for description
		73.533					80.246			

F.B. 1383 PG. 157

FORM 879 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1323 PG. 160										

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 S. SHINODA Time 1:30-2:25 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 15-4
Date 8-22-52
Indexed E. M. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6155		211		#5	5533		213		B.M. 19-8
	5944		209			5320		212		LOWER AZUSA RD & TYLER AVE
	5735		420			5108		425		SEE F.B. 1383-5.
1	17834	5945		420	95°	15961	5320		425	FOR DESCRIPTION
	5896		213			5243		212		
	5683		209			5031		211		TR E LANDA
	5474		422			4820		423		
2	17053	5684		.842		15094	5031		.848	
	5699		211			5317		214		
	5488		213			5103		211		
	5275		424			4892		425		
3	16462	5487		1.266		15312	5104		1.273	
	5803		213			4974		214		
	5590		212			4760		210		
	5378		425			4550		424		
4	16771	5590		1.691		14284	4761		1.697	
	5365		213			5227		214		
	5152		214			5013		211		
	4938		427			4802		425		
5.	15455	5152		2.118		15042	5014		2.122	
		27.858					25.234			

F.B. 1383 PG. 161

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 S. SHINODA Time 1:30 - 2:25 P.M. Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 15-1
Date 8-22-53
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
	5584	27.858	214	2.118		5148	25.923	212	2.122	
	5370		212			4936		213		
	5158		426			4723		425		
6	16112	5371		2.544		14807	4936		2.547	
	5661		212			5215		215		
	5449		210			5000		212		
	5239		422			4788		427		
7	16349	5450		2.966		15003	5001		2.974	
	5803		212			5350		212		
	5591		212			5138		209		
	5379		424			4929		421		
8	16773	5591		3.390		15417	5.139		3.395	
	5727		212			5340		214		
	5515		210			5126		216		
	5305		422			4910		430		
9	16547	5.516		3.812		15376	5.125		3.825	
	5570		212			4852		212		
	5358		212			4640		212		
	5146		424			4428		424		
10	16074	5358		4.236		13920	4.640		4.249	
		55.144					50.072			

F.B. 1393 PG. 162

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 S. SHINODA Time 1:30-2:25 PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 15-4
Date 8-22-52
Indexed L. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6200	55.144	210	4.236		4990	50.072	215	4.249	
	5990		211			4765		212		SUMMATION OF RUN
	5779		421			4553		427		B.M. 19-8 TO B.M. 15-4
11.	17969	5.990		4.657		14298	4.766		4.676	
	5082		175			4399		171		TOTAL BACKSIGHTS + 71.219
	4907		175			4228		169		" FORESIGHTS − 64.503
	4732		350			4059		340		DIFF. IN ELEVATION + 6.716
12.	14721	4.907		5.007		12686	4.229		5.016	
	5353		175			5613		178		B.M. 15-4
	5178		176			5435		175		LOWER ACUSA RD & HOCK RD
	5002		351			5260		353		SEE F.B. 1380-9
13.	15533	5.178		5.358	96°	16308	5.436		5.369	FOR DESCRIPTION
		71.219					64.503			

F.B. 1373 PG. 163

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1385 PG. 160										

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 S. SHINODA Time 2:50-3:40 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-4 To B.M. 19-8
Date 8-22-52
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
	5673		175		#5	5411		175		B.M. 15-4
	5498		176			5236		175		LOWER AZUSA RD & BECK RD
	5322		351			5061		350		SEE F.B. 1380-9
1	16493	5498		351	95°	15708	5236		350	FOR DESCRIPTION
	4592		173			5273		171		
	4419		172			5102		171		⊼ G.E. DREIER
	4247		345			4931		342		
2	13258	4419		696		15306	5102		692	
	5021		212			6242		211		
	4809		211			6031		211		
	4598		423			5820		422		
3	14428	4809		1119		18093	6031		1114	
	4980		213			5698		210		
	4767		212			5488		209		
	4555		425			5279		419		
4	14302	4767		1544		16465	5488		1533	
	5590		215			5973		212		
	5375		214			5761		210		
	5161		429			5551		422		
5	16126	5375		1973		17285	5762		1955	
		24868					27619			

F.B. 1383 PG. 165

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 S. SHINODA Time 2:50-3:40 P.M. Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 15-4 To BM 18-8
Date 8-22-52
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
	5395	24.868	212	1.973		5850	27.619	211	1.955	
	5183		213			5639		210		
	4970		425			5429		421		
6	15548	5.183		2.398		16918	5.639		2.376	
	5301		212			5742		210		
	5089		214			5532		211		
	4875		426			5321		421		
7	15265	5.088		2.824		16595	5.532		2.797	
	5293		206			5740		217		
	5087		206			5523		216		
	4881		412			5307		433		
8	15261	5.087		3.236		16570	5.523		3.230	
	5851		211			5984		213		
	5640		211			5771		212		
	5429		422			5559		425		
9	16920	5.640		3.658		17314	5.771		3.655	
	5238		216			6062		211		
	5022		214			5851		212		
	4808		430			5639		423		
10	15068	5.023		4.088		17552	5.851		4.078	
		50.889					55.935			

F.B. 1383 PG. 166

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 S. SHINODA Time 2:50-3:40 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 15-4 To B.M. 19-8
Date 8-22-52
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
	6298	50.889	214	4088		6675	55.935	212	4078	
	6084		213			6463		211		SUMMATION OF RUN
	5871		427			6252		423		B.M. 15-4 TO B.M. 19-8
11	18253	6.084		4515		19390	6.463		4501	
	6055		212			6739		212		TOTAL BACKSIGHTS 68.817
	5843		211			6527		212		" FORESIGHTS - 75.515
	5662		423			6315		424		DIFF. IN ELEVATION - 6.698
12.	17620	5.873		4938		19581	6.527		4925	
	6182		211			6801		211		B.M. 19-8
	5971		212			6590		211		LOWER AZUSA RD & TULER AVE
	5759		423			6379		422		SEE F.B. 1383-15
13.	17912	5.97		5361	98°	19770	6.590		5347	FOR DESCRIPTION
		68.817					75.515			

F.B. 1353 PG. 167

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1313 PG. 168										

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 S. SHIMODA Time 11:00 - 1:30 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 15-A
Date 9-10-52
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
	6151		053		#5	4877		054		B.M. 19-8
	6098		052			4823		053		LOWER AZUSA RD & TYLER AVE
	6046		105			4770		107		SEE F.B. 1383-15
1	18295	6.098		.105	72°	14470	4.823		.107	FOR DESCRIPTION
										B.M. T.E. 544
										LOWER AZUSA RD & TYLER AVE.
										N.E. COR., BT SPK IN MIDDLE OF C.R.
	5162		190			5822		199		
	4972		189			5623		196		
	2783		379			5427		395		
2	14917	4.972		.484		16872	5.624		.502	
	6762		215			6098		208		
	6547		216			5890		208		
	6331		431			5682		416		
3	19640	6.547		.915		17670	5.890		.918	
	6608		215			6225		211		
	6393		213			6014		210		
	6180		428			5804		421		
4	19181	6.394		.1343		18043	6.014		.1339	
		24.011					22.351			

FB 1383 PG. 169

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 19 Inst. No. 50010
Notes by J. SHINODA Time 11:00 - 1:30 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 15-4
Date 9-10-52
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
	6001	24.011	211	1.343		5180	22.351	212	1.339	
	5790		211			4968		215		
	5579		422			4753		427		
5	17370	5.790		1.765		14901	4.967		1.766	
	5993		214			5857		213		
	5779		211			5644		211		
	5568		425			5433		424		
6	17340	5.780		2.190		16934	5.645		2.190	
	5698		215			5260		212		
	5483		213			5048		210		
	5270		428			4838		422		
7	16451	5.484		2.618		15146	5.049		2.612	
	5666		213			5222		213		
	5453		210			5009		213		
	5243		423			4796		426		
8	16362	5.454		3.041		15027	5.009		3.038	
	5811		213			5354		211		
	5598		214			6143		210		
	5384		427			4933		421		
9	16793	5.598		3.468		15430	5.143		3.459	
		52.117					48.164			

F.B. 1313 PG. 170

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 S. SHINODA Time 11:00-1:30 PM Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-8 To B.M. 15-4
Date 9-10-52
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
	5827	52.117	210	3.468		5448	48.164	216	3.459	
	5617		210			5232		212		
	5407		420			5020		428		
10	16851	5617		3.888		15700	5233		3.887	
	5808		210			5095		212		
	5598		210			4883		212		
	5388		420			4671		424		
11	16794	5598		4.308		14649	4.883		4.311	
	5734		211			4512		212		ONE HOUR FOR LUNCH
	5523		212			4300		211		SUMMATION OF RUN
	6311		423			4089		423		B.M. 19-8 TO B.M. 15-4
12	16568	5523		4.731	72°	12901	4.300		4.734	
	5167		172			4482		173		TOTAL BACKSIGHTS + 79.092
	4995		171			4311		171		" FORESIGHTS − 72.395
	4824		343			4140		344		DIFF. IN ELEVATION + 6.697
13	14986	4995		5.074		12935	4.312		5.078	
	5413		171			5679		176		BM 15-4
	5242		172			5503		175		LOWER AZUSA RD & PEAK RD
	5070		343			5328		351		SEE F.B. 1380-[illegible]
14	15725	5.242		5.417	75°	16510	5.503		5.429	FOR DESCRIPTION
		79.092					72.395			

F.B. 1313 PG. 171

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1363 PG. 172										

F. B. 1383 Pg. 173

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by
Checked	Notes Date 8-52
Date	Indexed K. C. Johnson 9-15-52

LINE NO. 20

JOB NO. 4923

L.A. CO. PRECISE LEVEL NET

FROM LOWER AZUSA RD. TO FOOTHILL BLVD. VIA BALDWIN AVE, HUNTINGTON DR. AND MICHILLINDA AVE.

NOTE:- LINE RUN WITH ZEISS OPTON LEVEL No. Nr 142552 WITH FULL STADIA INTERCEPT AND RERUN WITH BERGER LEVEL No 50010 WITH ONE THIRD STADIA INTERCEPT

G. E. DREIER
E. LANDA
S. SHINODA
M. SONNENSCHEIN
T. OHASHI
J. CALDERON

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.

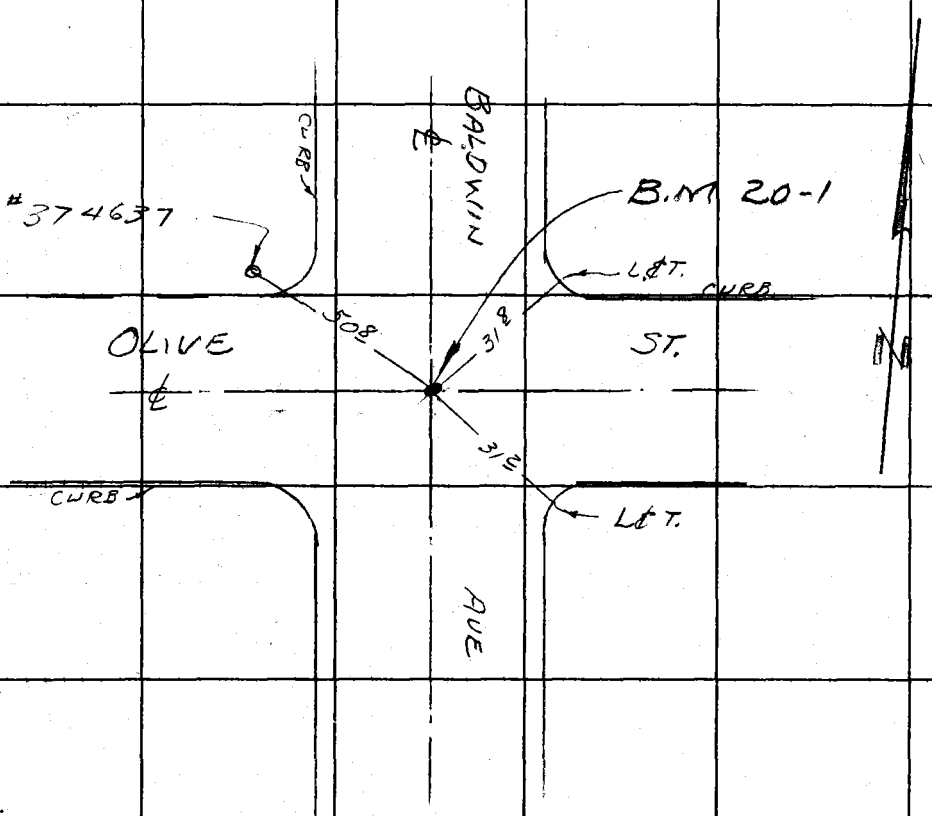
76F3095 247 2-51

F. B. 1383 PG. 174

B.M. 20-1

BALDWIN AVE AND OLIVE ST,
℄ INTERSECTION, A STANDARD COUNTY
SURVEYOR MONUMENT "R.E. 329" SET
IN CONCRETE 13 INCHES BELOW THE
SURFACE IN A WELL AND PROTECTED BY
A CAST IRON COVER MARKED "COUNTY
SURVEYOR MONUMENT."
L.A. Co. 1953 Adj. Elev. = 347.942

NOT Recovered on 4-28-66 w Voge
See FB 3712-77 for 20-1A



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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
Map No.
Office Work
Checked
Date

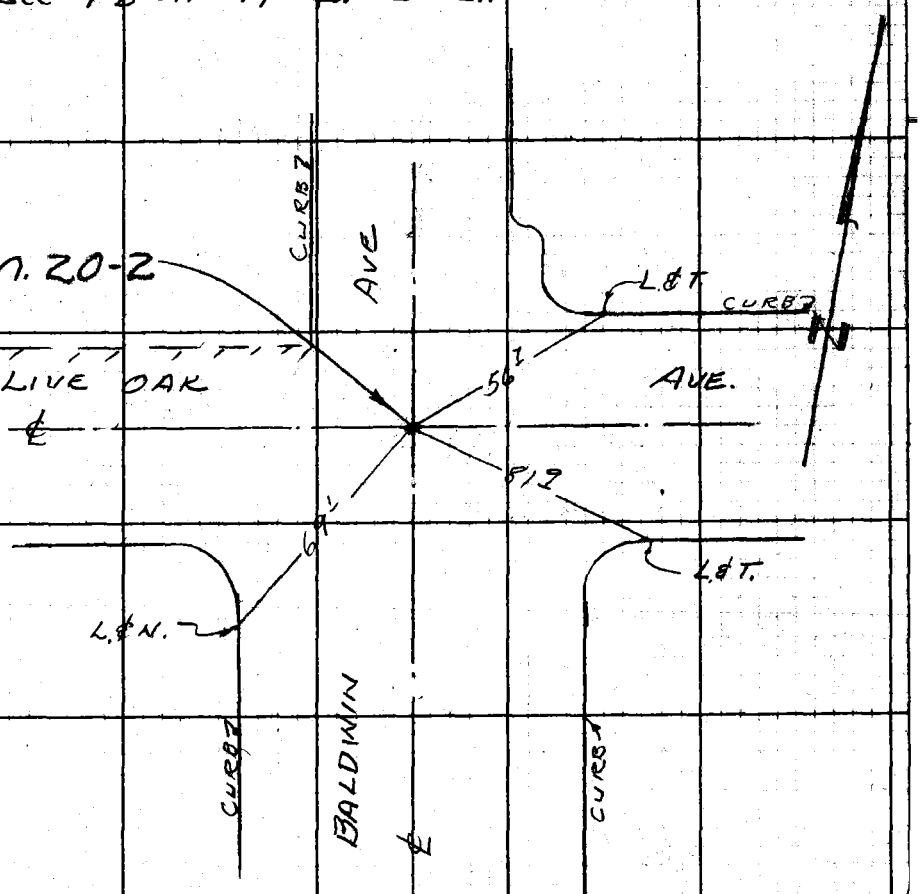
Survey of L.A.Co. PRECISE LEVEL NET F.B. 1383 PG. 175
W. O. 4923 Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G.E. DREIER Date 8-27-52
Indexed J. C. Johnson

B.M. 20-2

BALDWIN AVE AND LIVE OAK AVE., ℄ INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT - "R.E. 329" - SET IN CONCRETE 12 INCHES BELOW THE SURFACE IN A WELL AND PROTECTED BY A CAST IRON COVER MARKED - "COUNTY SURVEYOR MONUMENT"

L.A.Co. 1953 Adj. Elev = 373.432

Not Recovered on 4-28-66 W Page
See FB 3712-79 Gr 20-2A



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.

76F3095 247 2-51

F.B. 1383 PG. 176

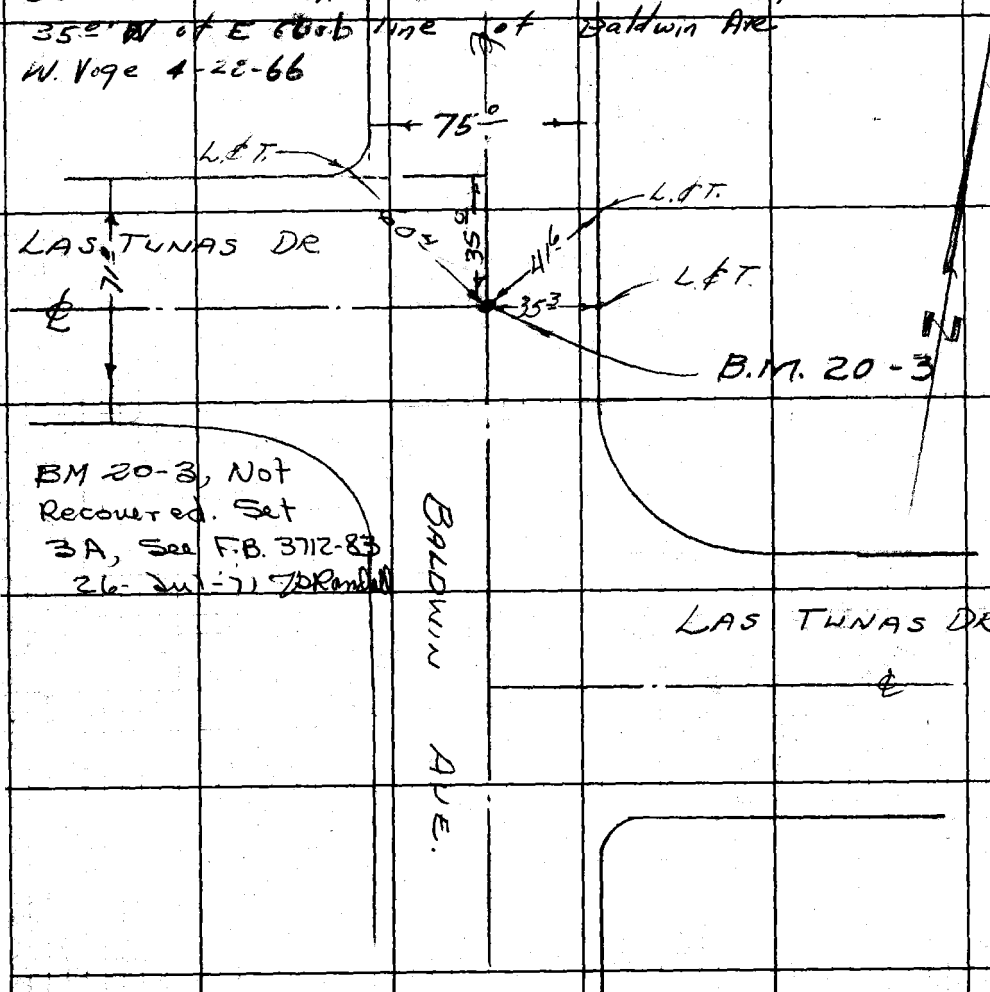
B.M. 20-3

BALDWIN AVE AND LAS TUNAS DR. TO WEST, ℄ INTERSECTION, A STANDARD 2½" COUNTY SURVEYOR MONUMENT "R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE IN A WELL AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

ELEVATION TAKEN ON SOUTH EDGE OF BRASS CAP AFTER THE NUMBER "3" IN "R.E. 63"

L.A.Co. 1953 Adj. Elev. = 389.687

Ties:
35° 'S of the N. Curb Line of Las Tunas Dr. Produced from W.
35° W of E Curb line of Baldwin Ave
W. Voge 4-28-66



BM 20-3, Not Recovered. Set 3A, See F.B. 3712-83
26-Jul-71 TDRandall

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

177

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

Survey of L.A. Co. PRECISE LEVELING F.B. 1363 Pg.
W. O. 4723 Tape No. St'd. °F
Surveyed by G.E. DREIER
Notes G.E. DREIER Date 8-28-52
Indexed C. Johnson

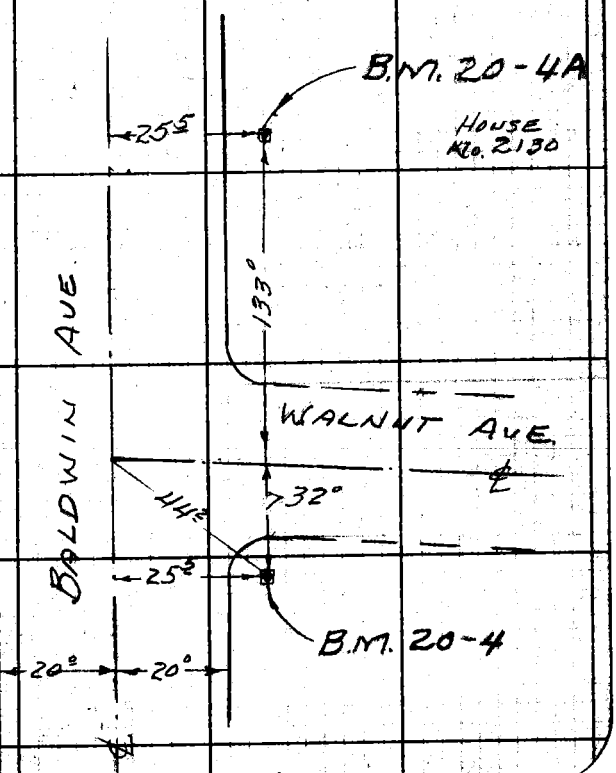
B.M. 20-4 (U.S. 2622)
ARCADIA, 26 FT EAST OF THE CENTER OF BALDWIN AVE., 32 FT SOUTH OF THE CENTER OF WALNUT AVE., SET IN CONCRETE POST; 3½" BRONZE TABLET (U.S.C.&G.S. R.M #2 PASADENA WEST BASE) (1923) L.A.Co. 1963 Adj. Elev = 420.949

(NOTE - B.M. PROTRUDES TWO FEET ABOVE GROUND)

B.M. 20-4A (U.S. 2623)
ARCADIA, INTERSECTION OF BALDWIN AVE. AND WALNUT AVE 25.5 FT. EAST OF THE ℄ OF BALDWIN AVE., 132.5 FT NORTH OF THE CENTER OF WALNUT AVE., SET IN CONCRETE POST, 3½" BRONZE TABLET (U.S.C.&G.S. R.M #3 PASADENA WEST BASE) (1923) L.A.Co. 1963 Adj. Elev = 422.899

V. Voge
4-28-66

BM's 20-4 & 4A
Not recovered. Set
20-4B, see F.B.
3712-85
26-Jul-71 J. Randall



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Do not extend notes this side of this line.

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

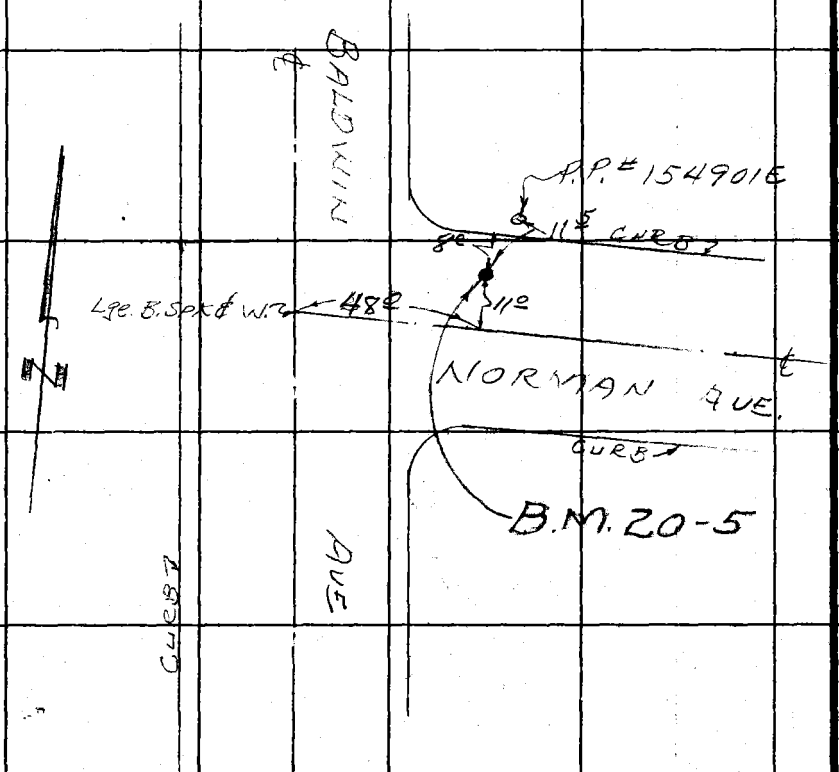
78F3095 247 2-51

F. B. 1585 PG. 178

B.M. 20-5

BALDWIN AVE. AND NORMAN AVE., N.E. COR.,
A STANDARD 2½" BUTTON COUNTY SURVEYOR MONUMENT STAMPED
"B.M 20-5 1952 R.E. 63" SET IN CONCRETE
11 INCHES BELOW THE SURFACE, 48 FT EAST
OF THE ℄ INTERSECTION OF BALDWIN AVE
AND NORMAN AVE AND 11.0 FT. NORTH OF THE
℄ OF NORMAN AVE, IN A WELL AND PROTECTED
BY A CAST IRON COVER MARKED "COUNTY
SURVEYOR MONUMENT."
L.A.Co. 1952 Adj. Elev: 455.443.

BM 20-5 Not recovered, probably destroyed
during street improvements 27-Jul-71



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

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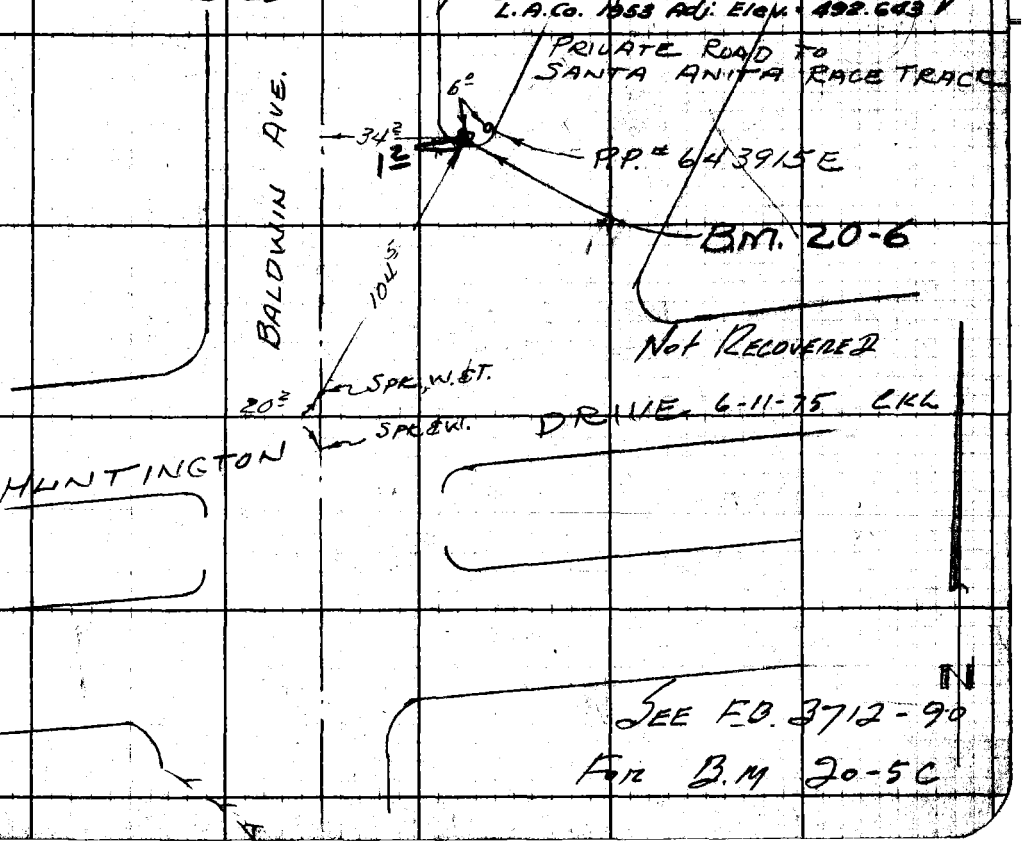
177

Notes Ck'd by	Survey of L.A.Co. PRECISE LEVEL NO. F.B. 1383 Pg.
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 8-29-52
Date	Indexed A. C. Johnson

B.M. 20-6

BALDWIN AVE AND HUNTINGTON DRIVE, N.E. COR, A STANDARD COUNTY SURVEYOR 2¼" BUTTON MONUMENT STAMPED-"B.M. 20-6 1952 RE63" 1.2 FEET BACK OF THE FACE OF THE CURB AT THE MIDDLE OF CURB RETURN BETWEEN BALDWIN AVE AND A PRIVATE ROAD TO SANTA ANITA RACE TRACK, 34.2 FEET EAST OF THE ℄ OF BALDWIN AVE AND 104.5 FEET N.E. OF A SPK. W. & T. IN THE INTERSECTION, 12 INCHES BELOW THE TOP OF THE CURB IN A WELL, PROTECTED BY A CAST IRON COVER MARKED-"COUNTY SURVEYOR MONUMENT"

L.A.Co. 1953 Adj. Elev. 492.643 ✓



SEE F.B. 3712-90 FOR B.M 20-5C

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 2-51

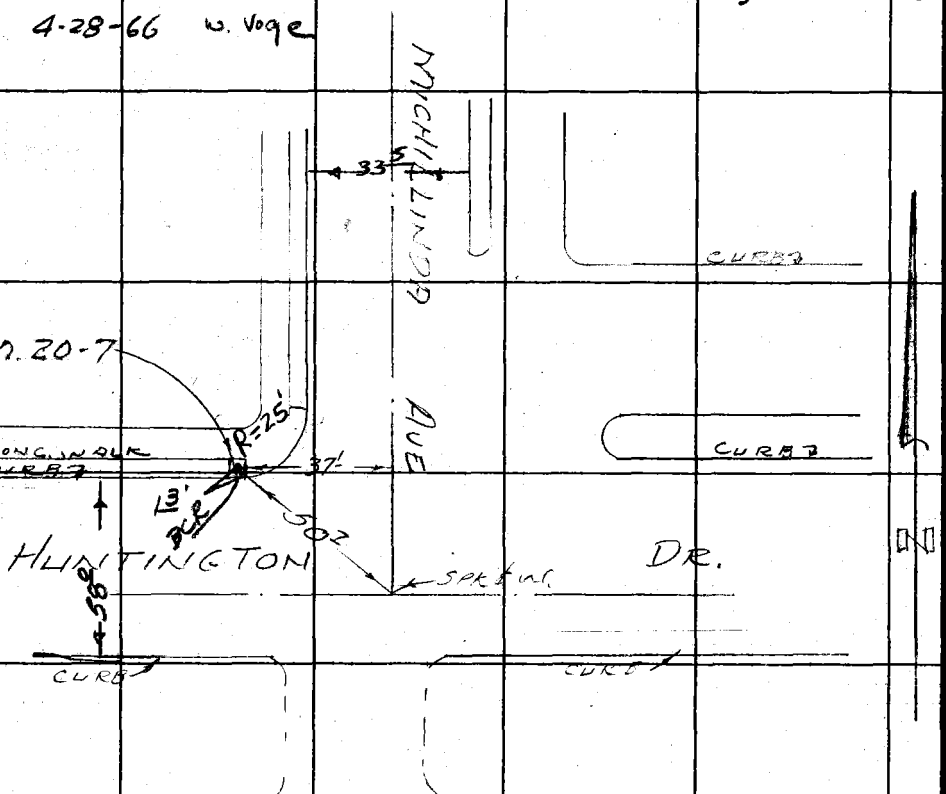
F.B. 1383 PG. 180

B.M. 20 - 7

HUNTINGTON DRIVE AND MICHILLINDA AVE. N.W. COR., A STANDARD 2 1/2" COUNTY SURVEYOR BUTTON MONUMENT MARKED - "B.M. 20-7 1952 RE63" SET IN CONCRETE 11 INCHES BELOW THE TOP OF THE CURB, 1.3 BACK OF THE FACE OF THE CURB AT THE WEST END OF THE CURB RETURN, 37.1 FT WEST OF THE ℄ OF MICHILLINDA AVE., IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

L.A. Co. 1958 Adj. Elev: 550.353

4-28-66 W. Voge



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

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

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVELNET
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date
Date	Indexed R. C. Johnson

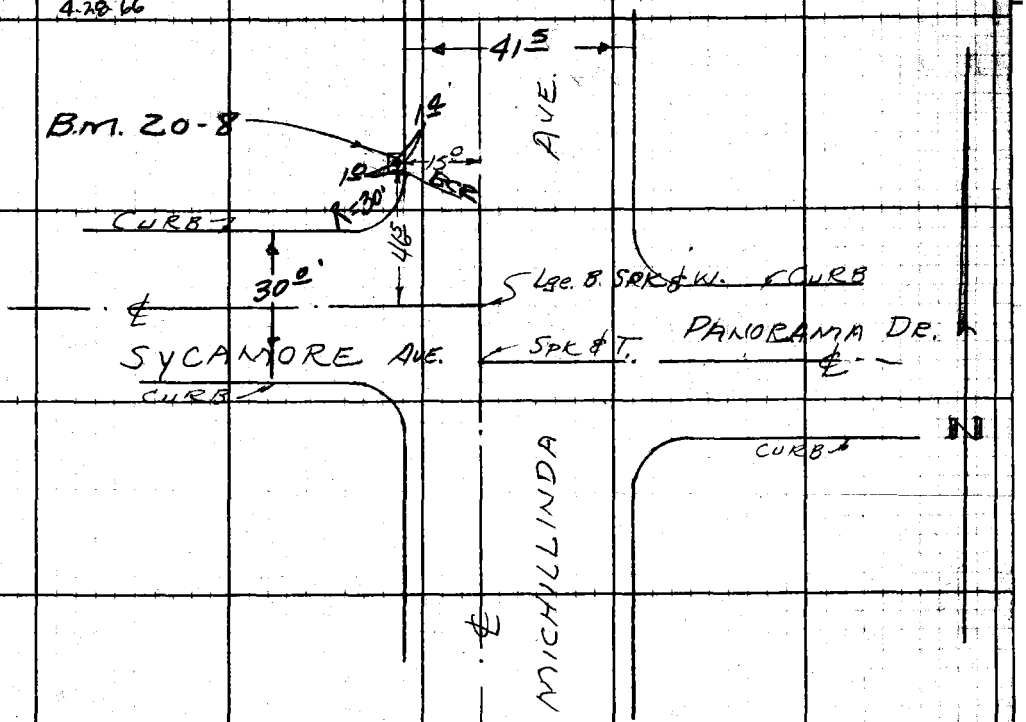
F.B. 1383 Pg. 181

B.M. 20-8

MICHILLINDA AVE. AND SYCAMORE AVE, N. W. COR, A STANDARD 2¼" COUNTY SURVEYOR BUTTON MONUMENT MARKED "B.M. 20-8 1952 R.E.63" SET IN CONC 12 INCHES LOWER THAN THE TOP OF THE CURB, 46.5 FEET NORTH OF THE ℄ OF SYCAMORE AVE AND 15.0 FEET WEST OF THE ℄ OF MICHILLINDA AVE, 1.4 FEET BACK OF THE CURB, 1.2 N of N end curb return IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

L.A. Co. 1953 Adj. Elev. = 601.730

W. Voge
4-28-66



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

76F3095 247 2-51

F. B. 1383 PG. 182

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

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F.B. 1383 Pg. 182-A

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

T.E. 8

Lower AZUSA RD. & BALDWIN AVE. N.W. cor. Bt. spk. in CB 6 ft. N of N end C.R.

L.A. Co. 1953 Adj. Elev. = 315.847

T.E. 167

BALDWIN Ave. & LA ROSA Ave. N.E. cor. Bt. spk. in CB 4 ft. N of N end C.R.

L.A. Co. 1953 Adj. Elev. = 334.839

T.E. 280

BALDWIN Ave. & GARIBALDI Ave. N.E. cor. 40 ft. N of N end C.R.

L.A. Co. 1953 Adj. Elev. = 408.213

T.E. 283

BALDWIN Ave. & Longden Ave. N.E. cor. P.K. in cb. 5 ft. N of N end of C.R.

L.A. Co. 1953 Adj. Elev. = 428.312

T.E. 286

BALDWIN Ave. & Lemon Ave. N.E. cor. P.K. in cb. 5' N. of N. end C.R.

L.A. Co. 1953 Adj. Elev. = 445.358

T.E. 433

Michillinda Ave. & California St. S.W. cor. bt. Spk. in cb. 9 ft S. of S. end C.R.

L.A. Co. 1953 Adj. Elev. = 557.905

T.E. 719

Michillinda Ave. & Hugo Reed Dr. S.E. cor. bt. spk. in cb 4' S of S end C.R.

L.A. Co. 1953 Adj. Elev. = 581.715

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

76FS09S 247 2-51

F. B. 1383 PG. 182-B

T.E. 428

Michillinda Ave. & Sycamore Ave. S.W. cor. Bf. spk. in cb 8' S. of S end C.R.

L.A.Co. 1953 Adj. Elev. = 601.377

T.E. 426

Michillinda Ave. & Mountain View Ave. N.W. cor. Bf. Spk. in cb. 6 ft. N. of N. end C.R.

L.A.Co. 1953 Adj. Elev. = 609.979

T.E. 423

Michillinda Ave. & Elma Rd. N.W. cor. Bf. spk. in 12 ft. N. of N. end C.R.

L.A.Co. 1953 Adj. Elev. = 617.111

T.E. 419

Michillinda Ave. & Colorado St. S.W. Cor. Bf. Spk. in cb. 5 ft. S. of S end C.R.

L.A.Co. 1953 Adj. Elev. = 640.642'

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

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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 CLEAR Inst. No. NR 12552
Notes by S. SHINODA Time 10:30 - 11:15 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 20-1
Date 9-25-52
Index L. C. Johnson 9-15-52

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6363		168		85	4262		166		B.M. 19-6
	6195		167			4096		166		LOWER AZUSA RD & BALDWIN AVE
	6028		335			3930		332		SEE F.B. 1383-13
1	18586	6.195		335	85°	12288	4.096		332	FOR DESCRIPTION
										B.M. T.E. 8
										LOWER AZUSA RD & BALDWIN AVE.
										N.W. COR., BT SPK IN CB 6 FT
										N OF N END C.B.
	7619		726			3463		727		T.E. Landa
	6893		727			2736		729		
	6166		1453			2007		1456		
2	20678	6.893		1788		8206	2.735		1788	
	7765		726			3922		724		
	7039		727			3198		726		
	6312		1453			2472		1450		
3	21116	7.039		3241		9592	3.197		3238	
	7452		722			4098		729		
	6730		722			3369		731		
	6008		1444			2638		1460		
4	20190	6.730		4685		10105	3.368		4698	
		26.857					13.396			

F.B. 1383 P. 13

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 NR 142552
Notes by S. SHINODA Time 10:30-11:15 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 20-1
Date 8-25-52
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
	7408	26.857	722	4685		4085	3.396	732	4698	
	6686		724			3353		733		
	5962		1446			2620		1465		
5.	20056	6.685		6131		10058	3.353		6163	
	7378		730			4357		719		
	6648		731			3638		721		
	5917		1461			2917		1440		
6.	19943	6.648		7592		10912	3.637		7603	
	5801		344			4520		348		
	5457		347			4172		345		
	5110		691			3827		693		
7	16368	5.456		8283		12519	4.173		9296	
		45.646					24.559			B.M. T.E. 167
										BALDWIN AVE & LA ROSA DR. NE
										COR. BT. SPK IN CB 4 FT. N OF
										N END C.R.
F.B. 1313 PG. 194	6850		722			4042		713		
	6128		726			3329		[illegible]		
	5402		1448			2618		1424		
8.	18380	6.127		9731		9919	3.330		9720	
		51.773					27.889			

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. NR142552
Notes by S. SHINODA Time 10:30-11:15 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. 20-1
Date 8-25-52
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
	7166	51.773	722	9731		4317	27.889	739	9720	
	6444		722			3578		736		
	5722		1444			2842		1475		
9	19332	6.444		11175		10737	3.579		11195	
	7282		721			4468		728		
	6561		723			3740		727		SUMMATION OF RUN
	5838		1444			3013		1455		B.M. 19-6 TO B.M. 20-1
10.	19681	6.560		12619		11221	3.740		12650	
	7178		729			4782		711		TOTAL BACKSIGHTS + 78.420
	6449		727			4071		712		" FORESIGHTS - 44.239
	5722		1456			3359		1423		DIFF. IN ELEVATION + 34.181
11	19349	6.450		14075		12212	4.071		14073	
	7891		698			5663		702		B.M. 20-1
	7193		699			4961		704		BALDWIN AVE & OLIVE ST
	6494		1397			4257		1406		SEE F.B. 1383-174
12	21578	7.193		15472	87°	14881	4.960		15479	FOR DESCRIPTION
		78420					44239			

F.B. 1383 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 ..... 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. 1383 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. DRRIER Weather CLEAR Inst. No. NR142552
Notes by S SHINODA Time 3:35- Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-1 To BM 19-6
Date 8-26-52
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
	5598		697		#5	7841		699		BM 20-1
	4901		697			7142		702		BALDWIN AVE & OLIVE ST
	4204		394			6440		1401		SEE F.B 1383-74
1	14703	4.901		1.394	99°	21423	7.141		1.401	FOR DESCRIPTION
	4763		716			7142		714		
	4047		720			6428		718		π E. LANDA
	3327		1436			5710		1432		
2	12137	4.046		2.830		19280	6.427		2.833	
	4023		723			6849		723		
	3300		723			6126		724		
	2577		1446			5402		1447		
3	9900	3.300		4.276		18377	6.126		4.280	
	4352		734			7207		721		
	3618		736			6486		724		
	2882		1470			5762		1445		
4	10852	3.617		5.746		19455	6.485		5.725	
	3943		707			6754		721		
	3236		709			6033		724		STOPPED 3:50 P.M. 8-21-52
	2527		1416			5309		1445		
5	9706	3.235		7.162	96°	18096	6.032		7.170	
		19.099					32.21 N			

F.B. 1383 PG. 167

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 NR 142552
Notes by S. SHINODA Time 9:10-9:40 AM Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-1 To BM 19-6
Date 8-27-52
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
		19.099		7.162			32.211		7.170	BM TE 167 BALDWIN AVE & LA ROSA DR. NE COR. BT SPK IN CB 4 FT N. OF N END C.R.
	4504		344			5787		346		
	4160		348			5441		345		
	3812		692			5096		691		
6	12476	4159		7854	82°	16324	5441		7.861	
	4030		725			7034		716		
	3305		727			6318		717		
	2578		1452			5601		1433		
7	9913	3.304		9.306		18953	6.318		9.294	
	3588		733			6900		715		
	2855		735			6185		717		
	2120		1468			5468		1432		
8	8563	2.854		10.774		18553	6.184		10.726	
	3612		725			6970		720		
	2887		729			6250		718		
	2158		1454			5532		1438		
9	8657	2.886		12.228		18752	6.251		12.164	
		32.302					56.405			

F.B. 1383 PG. 188

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. NR 42552
Notes by S. SHIGERA Time 9:10 - 9:40 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-1 To B.M. 19-C
Date 8-27-52
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
	3598	32.302	708	12.228		7462	56.405	730	12.164	
	2890		710			6732		734		SUMMATION OF RUN
	2180		1418			5998		1464		B.M. 20-1 TO B.M. 19-C
10.	8668	2.889		13.646		20192	6.731		13.628	
	3493		724			7657		725		TOTAL BACKSIGHTS +42.073
	2769		726			6932		726		" FORESIGHTS -76.278
	2043		1450			6206		1451		DIFF IN ELEVATION -34.205
11.	8305	2.768		15.096		20795	6.932		15.079	
		37.959					70.068			BM TE 8
										BALDWIN AVE & LOWER AZUSA RD
										N.W. COR., BT SDR IN CB
										6 FT N OF N END OF CB
	4278		164			6381		171		BM 19-C
	4114		163			6210		171		BALDWIN AVE & LOWER AZUSA RD
	3951		327			6039		342		SEE F.B. 1383 13
12.	12343	4.114		15.423	86°	18630	6.210		15.421	FOR DESCRIPTION
		42.073					76.278			

F.B. 1383 PG. 13

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... Weather..... 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. 1313 PG. 190										

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 S. SHINODA Time 9:20 - 9:45 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. T.E 16.7
Date 9-4-52
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
	6148		050			4047		049		B.M. 19-6
	6098		049			3998		047		LOWER ALHAMBRA RD & BALDWIN AVE
	6049		099			3951		096		SEE F.B. 1383-13
1	18295	6.098		.099		11990	3.999		.096	FOR DESCRIPTION
										B.M. T.E. 8
										LOWER ALHAMBRA RD & BALDWIN AVE
										N.W. COR., BT SPKIN CB &
										FT N OF N END CB
	6910		214			2753		214		
	6696		214			2539		211		T.E. LANDA
	6482		428			2328		425		
2	20088	6.696		.527		7620	2.540		.521	
	6863		213			3020		210		
	6650		212			2810		213		
	6438		425			2597		423		
3	19951	6.650		.952		8427	2.809		.944	
	6439		211			3079		215		
	6228		212			2864		212		
	6016		423			2652		427		
4	18683	6.228		.1375		8595	2.865		.1371	
		25.672					12.213			

F.B. 1383 PG. 171

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 S. Shimoda Time 9:20-9:45 AM Rod No. 54C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 19-6 To B.M. T.E. 167
Date 9-4-52
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
	6368	25.672	210	1.375		3039	12.213	217	1.371	
	6158		210			2822		214		SUMMATION OF RUN
	5948		420			2608		431		B.M. 19-1 TO B.M. T.E. 167
5	18474	6.158		1.795		8469	2.823		1.802	
	6509		211			3499		216		TOTAL BACKSIGHTS + 43.459
	6298		210			3283		212		" FORESIGHTS − 22.368
	6088		421			3071		428		DIFF. IN ELEVATION 21.091
6	18895	6.298		2.216		9853	3.284		2.230	
	5431		100			4149		101		B.M. T.E. 167
	5331		101			4048		100		BALDWIN AVE & LA ROSA DR. NE
	5230		201			3948		201		COR. BT. SPK IN CB 4 FT N
7	15992	5.331		2.417	77°	12145	4.048		2.431	OF N END. C.R.
F.B. 1373 PG. 172										
		43.459					22.368			

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 S. SHINODA Time 9:45-10:15AM. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4523
From BM TE 167 To BM 19-6
Date 9-4-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4103		101		#5	5386		102		B.M. T.E. 167
	4002		101			5284		101		BALDWIN AVE & LA ROSA DR NE
	3901		202			5183		203		COR. BT SPK IN CB. 4 FT N OF
1	12006	4002		202	77°	15853	5284		203	N END C.R
	3478		216			6491		211		
	3262		212			6280		211		⊼ E. LANDA
	3050		428			6069		422		
2	9790	3263		630		18840	6280		625	
	3101		216			6431		212		
	2885		214			6219		209		
	2671		430			6010		421		
3	8657	2886		1060		18660	6220		1046	
	3052		214			6418		211		
	2838		211			6207		212		
	2627		425			5995		423		
4	8517	2839		1485		18620	6207		1469	
	3052		212			6892		213		
	2840		212			6679		210		
	2628		424			6469		423		
5	8520	2840		1909		20040	6680		1892	
		15830					30671			

F.B. 1383 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 CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 9:45-10:15 AM Rod No. 5 E.G.

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. T.E. 167 To B.M. 19-C
Date 9-4-52
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
	2789	15.830	210	1.909		6954	20.671	216	1.892	
	2579		210			6738		218		
	2369		420			6520		434		
6	7737	2579		2.329		20212	6.737		2.326	
		18.409					37.208			B.M. T.E. 8
										LOWER AZUSA RD & BALDWIN AVE.
										N.W. COR., 1ST SPK IN CB. 6 FT
										N. OF N END C.R.
	4005		048			6101		048		B.M. 19-C
	3957		047			6053		048		LOWER AZUSA RD & BALDWIN AVE
	3910		095			6005		096		SEE F.B. 1383-13
7	11972	3.957		2.424	77°	18159	6.053		2.422	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. T.E. 167 TO B.M. 19-C
										TOTAL BACKSIGHTS +22.366
										" FORESIGHTS -43.461
										DIFF. IN ELEVATION -21.095
		22.366					43.461			

F.B. 1383 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:35-2:00 P.M. Rod No. 5 & 6

Name L.A. CO. PRELIM. LEVEL NET
Job No. 4923
From BM TE 167 To BM 20-1
Date 8-28-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6163		213		#5	3364		209		BM TE 167
	5950		211			3155		208		BALDWIN AVE & LA ROSA DR
	5739		424			2947		417		NE COR, BT SPK IN CB 4 FT
1	17852	5.951		424	100°	9466	3.155		417	N OF N END C.R
	6372		212			3512		217		
	6160		210			3295		215		T. E. LANDA
	5950		422			3080		432		
2	18482	6.161		846		9887	3.296		849	
	6157		214			3330		212		
	5943		212			3118		213		SUMMATION OF RUN
	5731		426			2905		425		BM TE 167 TO BM 20-1
3	17831	5.944		1.272		9353	3.118		1.274	
	6467		212			4087		212		TOTAL BACKSIGHTS + 31.030
	6255		210			3875		209		FORESIGHTS − 17.928
	6045		422			3666		421		DIFF. IN ELEVATION + 13.102
4	18767	6.256		1.694		11628	3.876		1.695	
	6932		214			4688		206		BM 20-1
	6718		213			4482		203		BALDWIN AVE & OLIVE ST
	6505		427			4279		409		SEE F.B. 1383-174
5	20155	6.718		2.121	98°	13449	4.483		2.104	FOR DESCRIPTION
		31.030					17.928			

F.B. 1383 PG. 175

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 S. SHINODA Time 2:15-2:35 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-1 To B.M. TE 167
Date 8-28-52
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
	4723		204		#5	6970		213		BM 20-1
	4519		204			6757		211		BALDWIN AVE & OLIVE ST.
	4315		408			6546		424		SEE F.B. 1383-174
1	13557	4519		408	98°	20273	6.758		.424	FOR DESCRIPTION
	4078		213			6458		211		
	3865		210			6247		212		⊼ E LANDA
	3655		423			6035		423		
2	11598	3.866		.831		18720	6.247		.847	
	3362		213			6183		212		
	3149		212			5971		211		SUMMATION OF RUN
	2937		425			5760		423		BM 20-1 TO BM TE 167
3	9448	3.149		1.256		17914	5.971		1.270	
	3454		216			6318		215		TOTAL BACKSIGHTS +17.870
	3238		213			6103		212		" FORESIGHTS −30.977
	3025		429			5891		427		DIFF. IN ELEVATION −13.107
4	9717	3.239		1.685		18312	6.104		1.697	
	3305		208			6110		213		BM TE 167
	3097		208			5897		214		BALDWIN AVE & LA ROSA DR., N.E.
	2889		416			5683		427		COR., BT SPK IN CB 4 FT N. OF
5	9291	3.097		2.101	100°	17690	5.897		2.124	N END C.B.
		17.870					30.977			

F.B. 1383 PG. 176

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. NR 142552
Notes by S. SHINODA Time 11:25 - 12:00 AM Rod No. S & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4929
From B.M. 20-1 To B.M. 20-2
Date 8-25-52
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
	8786		716		75	3579		729		B.M. 20-1
	8070		717			2850		729		BALDWIN AVE & OLIVE ST
	7353		1433			2121		1458		SEE F.B. 1383-174
1	24209	8.070		1.433	87°	8550	2.850		1.458	FOR DESCRIPTION
	6478		718			2928		725		
	5760		718			2203		722		N. E. LANDA
	5042		1436			1481		1447		
2	17280	5.760		2.869		6612	2.204		2.905	
	7592		716			4413		730		
	6876		719			3683		731		
	6157		1435			2952		1461		
3	20625	6.875		4.304		11048	3.683		4.366	
	7965		723			4262		715		
	7242		724			3547		718		
	6518		1447			2829		1433		
4	21725	7.242		5.751		10638	3.546		5.799	
	8161		713			4044		724		
	7448		712			3320		723		
	6736		1425			2597		1447		
5	22345	7.448		7.176		9961	3.320		7.246	
		35.395					15.603			

F.B. 1313 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 CLEAR Inst. No NR142552
Notes by S. SHINODA Time 11:25-12:00 am Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-1 To BM 20-2
Date 8-25-52
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
	7948	35.395	731	7.176		3809	15.603	715	7.246	
	7217		735			3094		716		
	6482		1466			2378		1431		
6	21647	7.216		8.642		9281	3.094		8.677	
	7503		551			5946		548		BM 20-2
	6952		553			5398		548		BALDWIN AVE & LIVE OAK AVE
	6399		1104			4850		1096		SEE F.B. 1383-175
7	20854	6.951		9.746	94°	16194	5.398		9.773	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 20-1 TO BM 20-2
										TOTAL BACKSIGHTS +49.562
										" FORESIGHTS -24.095
										DIFF. IN ELEVATION +25.467
		49.562					24.095			

F.B. 1383 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 CLEAR Inst. No. NR14255
Notes by S. SHINODA Time 1:10 - 3:30 P.M. Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-2 To B.M. 20-1
Date 8-26-52
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
	5962		545		#5	7522		552		B.M. 20-2
	5417		548			6970		551		BALDWIN AVE & LINE OAK
	4869		1093			6419		1103		SEE F.B. 1383-176
1.	16248	5416		1093	92°	20911	6.970		1.103	FOR DESCRIPTION
	3825		728			7949		719		
	3097		729			7230		718		T. E. LANDA
	2368		1457			6512		1437		
2	9290	3.097		2.550		21691	7.230		2.540	
	3853		721			7972		710		
	3132		720			7262		710		
	2412		1441			6552		1420		
3.	9397	3.132		3.991		21786	7.262		3.960	
	4248		709			7970		725		
	3539		709			7245		727		
	2830		1418			6518		1452		
4	10617	3.539		5.509		21733	7.244		5.512	
	4344		722			7540		725		
	3622		724			6815		726		
	2898		1446			6089		1451		
5.	10864	3.621		6.955		20444	6.815		6.963	
		18.805					35.521			

F.B. 1383 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 G.E. DREIER Weather CLEAR Inst. No. NR142552
Notes by S. SHINODA Time 1:10-3:30 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-2 To BM 20-1
Date 8-26-52
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
	4232	18.805	749	6.955		7792	35.521	745	6.963	
	3483		750			7047		748		
	2733		499			6299		493		
6	10448	3483		8454		21138	7.046		8456	
	4261		754			9446		720		BM 20-1
	3507		755			8726		718		BALDWIN AVE & OLIVE ST.
	2752		509			8008		438		SEE F.B. 1393-174
7	10520	3507		9963	99°	26180	8.727		9.894	FOR DESCRIPTION
										SUMMATION OF RUN BM 20-2 TO BM 20-1
										TOTAL BACKSIGHTS + 25.795
										- FORESIGHTS - 51.294
										DIFF. IN ELEVATION - 25.499
		25.795					51.294			

F.B. 1385 PG. 200

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. 500110
Notes by S. SHINODA Time 2:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-1 To B.M. 20-2
Date 8-28-52
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
	8240		210		#5	3027		215		B.M. 20-1
	8030		212			2812		212		BALDWIN AVE & OLIVE ST.
	7818		422			2600		427		SEE F.B. 1393-174
1	24088	8.029		.422	100°	8439	2.813		.427	FOR DESCRIPTION.
	6372		212			2812		211		
	6160		212			2601		209		π G. E. DREIER
	5948		424			2392		420		
2	18480	6.160		.846		7805	2.602		.847	
	6950		212			3757		215		
	6738		213			3542		214		
	6525		425			3328		429		
3	20213	6.738		1.271		10627	3.542		1.276	
	7402		212			3705		212		
	7190		210			3493		210		
	6980		422			3283		422		
4	21572	7.191		1.693		10481	3.494		1.698	
	7377		210			3249		213		
	7169		209			3036		211		
	6960		419			2825		424		
5	21506	7.169		2.112		9110	3.037		2.122	
		35.287					15.488			

F.B. 1363 PG. 201

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:45 TO 3:2[illegible] PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 20-1 To BM 20-2
Date 8-28-52
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
	7550	35287	213	2.112		3420	15188	215	2.122	
	7337		209			3205		212		
	7128		422			2993		427		
6	22015	7.338		2.534		9618	3206		2.549	
	7218		166			5654		158		BM 20-2
	7052		165			5496		158		BALDWIN AVE & LIVE OAK AVE
	6887		331			5338		316		SEE F.B. 1383-175
7	21157	7.052		2.865	98°	16488	5496		2.865	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 20-1 TO BM 20-2
										TOTAL BACKSIGHTS + 49.677
										" FORESIGHTS − 24.190
										DIFF IN ELEVATION + 25.487
		49.677					24.190			

F.B. 1383 PG. 102

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 S. SHINODA Time 3:25 - 3:55 P.M. Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-2 To B.M. 20-1
Date 8-28-52
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
	5621		159		A5	7182		165		BM 20-2
	5462		158			7017		165		BALDWIN AVE & LIVE OAK AVE
	5304		317			6852		330		SEE F.B. 1383-175
1	16387	5462		317	98°	21051	7.017		330	FOR DESCRIPTION
	3377		215			7508		215		
	3162		212			7293		211		⊼ E. LANDA
	2950		427			7082		426		
2	9489	3.163		.744		21883	7.294		.756	
	3350		211			7480		212		
	3139		210			7268		209		
	2929		421			7059		421		
3	9418	3.139		1.165		21807	7.269		1.177	
	3642		211			7345		213		
	3431		210			7132		210		
	3221		421			6922		423		
4	10294	3.431		1.586		21399	7.133		1.600	
	3790		212			6974		214		
	3568		213			6760		211		
	3355		425			6549		425		
5	10703	3.568		2.011		20283	6.761		2.025	
		18.763					35.474			

F.B. 1383 PG. 205

FORM 379 5M 7-40

PLEASE RETURN TO
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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 S. SHINODA Time 3:25-3:55 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-2 To BM 20-1
Date 8-28-52
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
	2921	18.763	209	2.011		6483	35.474	213	2.025	
	2712		212			6270		209		
	2500		421			6061		422		
6	8133	2.711		2.432		18814	6.271		2.447	
	2973		215			8188		211		BM 20-1
	2758		212			7977		209		BALDWIN AVE & OLIVE ST
	2546		427			7768		420		SEE F.B. 1383-174
7	8277	2.759		2.859	96°	23933	7.978		2.867	FOR DESCRIPTION
										SUMMATION OF RUN BM 20-2 TO BM 20-1
										TOTAL BACKSIGHTS +24.233
										" FORESIGHTS -49.723
										DIFF. IN ELEVATION -25.490
		24.233					49.723			

F.B. 1383 PG. 204

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. NR142552
Notes by J. SHINODA Time 1:30-3:150PM Rod No. 546

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-2 To BM 20-5
Date 8-25-52
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
	9222		714		#5	3829		726		BM 20-2
	8508		715			3108		725		BALDWIN AVE & LIVE OAK AVE
	7793		1429			2378		1451		SEE F.B 1383-175
1	25523	8.508		1.429		9310	3.103		1.451	FOR DESCRIPTION
	6382		725			2921		722		
	5657		727			2199		722		T. E. LANDA
	4930		1452			1477		1444		
2	16969	5.656		2.881		6597	2.199		2.895	
	7122		722			4377		732		
	6400		722			3645		729		
	5678		1444			2916		1461		
3	19200	6.400		4.325		10938	3.646		4.356	
	7329		544			4433		538		
	6835		545			3895		541		
	6290		1089			3354		1079		
4	20504	6.835		5.414		11682	3.894		5.435	
	6163		599			4470		592		
	5564		598			3878		595		
	4966		1197			3283		1187		
5	16693	5.564		6.611		11631	3.877		6.622	
		32.963					16.719			

F.B. 1383 PG 205

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR142552
Notes by S. SHINODA Time 1:30-3:50 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-2 To BM 20-5
Date 8-25-52
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
		32.963		6.611			16.719		6.622	BM 20-3 BALDWIN AVE & LAS TUNAS DR. SEE F.B. 1383-176 FOR DESCRIPTION
	7890		729			3424		723		
	7161		729			2701		723		
	6432		1458			1978		1446		
6	21483	7.161		9069		8103	2.701		8.068	
	6887		732			3618		716		
	6155		734			2902		715		
	5421		1466			2187		1431		
7	18463	6.154		9535		8707	2.902		9499	
	7448		718			3012		717		
	6730		720			2295		720		
	6010		1438			1575		1437		
8	20188	6.729		10.973		6882	2.294		10.936	
	6585		706			2780		729		
	5879		706			2051		729		
	5173		1412			1322		1458		
9	17637	5.879		12.385		6153	2.051		12.394	
		58.886					26.667			

F.B. 1383 PG. 226

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 142552
Notes by J. SHINODA Time 1:30-3:50 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-4 To B.M. 20-5
Date 8-25-52
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
	6210	58.886	452	12.585		3662	26.667	446	12.394	
	5758		452			3216		448		
	5306		904			2768		894		
10	17274	57.758		13.289		9646	32.215		13.288	
		29.644					29.882			BM TE 280
										BALDWIN AVE & GARIBALDI AVE
										NE COR 40 FT N OF N
										END C.R.
	7898		723			3643		731		
	7175		722			2912		730		
	6453		1445			2182		1461		
11	21526	7.175		14.734		8737	2.912		14.749	
	6941		547			3715		537		
	6394		548			3178		537		
	5846		1095			2641		1074		
12	19181	6.394		15.829		9534	3.178		15.823	
	6860		553			1602		546		
	6307		554			1056		548		
	5753		1107			0508		1094		
13	18920	6.307		16.936		3166	1.055		16.917	
		84.520					37.027			

F.B. 1383 PG. 207

FORM 379 SM 7-40

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 142552
Notes by S. SHINODA Time 1:30 - 3:50 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-2 To B.M. 20-5
Date 8-25-52
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
		84.520		16.936			37.027		16.917	B.M. 20-4 (U.S. 2622) BALDWIN AVE & WALNUT AVE SEE F.B. 1383-177 FOR DESCRIPTION
	5102		405			3162		414		
	4697		409			2748		417		
	4288		814			2331		137		
14	14087	4696		17.750		8241	2747		17.148	
		89.216					39.774			B.M. 20-4A (U.S. 2623) BALDWIN AVE & WALNUT AVE SEE F.B. 1383-177 FOR DESCRIPTION
	6138		724			4228		726		
	5414		724			3502		729		
	4690		1448			2773		1455		
15	16242	5414		19.198		10503	3501		19.205	
	7159		477			3658		475		
	6682		480			3183		473		STOPPED 3:50 P.M. 8-25-52
	6202		957			2710		948		
16	20043	6681		20.155	96°	9551	3184		20.151	
		101.311					46.459			

F.B. 1383 PG. 20-5

FORM 379 5M 7-40

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700 HALL OF RECORDS

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Chief of Party G.E. DREIER Weather CLEAR Inst. No. NR 102552
Notes by J. SHINODA Time 8:10 - 8:50 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-2 To BM 20-5
Date 8-26-52
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
		101.311		20.155			96.459		20.151	BM T.E 283
										BALDWIN AVE & LOUDEN AVE
										N.E COR. P.K. IN CB 5 FT
										N OF N END OF C.R.
	7822		722			3522		726		
	7100		722			2796		727		BEGAN 8:10 AM 8-26-52
	6378		1444			2069		1453		
17	21300	7.100		21.599	71°	8387	2.796		21.604	
	7658		717			3421		733		
	6941		720			2688		735		
	6221		1437			1953		1468		
18	20820	6.940		23.036		8062	2.687		23.072	
	7762		719			3572		716		
	7043		719			2856		717		
	6324		1438			2139		1433		
19	21129	7.043		24.474		8567	2.856		24.505	
	7842		725			3514		695		
	7117		726			2819		697		
	6391		1451			2122		1392		
20	21350	7.117		25.925		8455	2.818		25.897	
		29.511					27.616			

F.B. 1373 PG 201

FORM 379 5M 7-40

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 12552
Notes by S. SHINODA Time 8:10-8:50 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-2 To B.M. 20-5
Date 8-26-52
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
		129.511		25.925			57.616		25.897	B.M. TE 286 BALDWIN AVE & LEMON AVE., NE COR. P.K. IN CB 5 FT. N OF N END C.R.
	7487		709			4030		737		Summation of Run from B.M. 20-2 to B.M. 20-5
	6778		710			3293		735		
	6068		1419			2558		1472		
21	20333	6.778		27.344		9881	3.294		27.369	
	8303		718			3329		727		Total Backsights = + 150.939
	7585		718			2602		726		Total Foresights = - 68.959
	6867		1436			1876		1453		Diff. in Elev. = + 81.980
22	22755	7.585		28.780		7807	2.602		28.822	
	7698		633			6094		647		B.M. 20-5
	7065		634			5447		648		BALDWIN AVE & NORMAN AVE.
	6431		1267			4799		1295		SEE F.B. 1383-178
23	21194	7.065		30.047	79°	16340	5.447		30.117	FOR DESCRIPTION
		150.939					68.959			

F.B. 1383 PG. 210

FORM 379 SM 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. Nr 142552
Notes by S. SHINODA Time 10:15 - 11:45 Rod No. 5-E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-5 To B.M. 20-7
Date 8-26-52
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6142		645		#5	7752		636		B.M. 20-5
	5497		647			7116		637		Baldwin Ave & Normandie
	4850		1292			6479		1273		See F.B. 1383-178
1	16489	5496		1292	94°	21347	7.116		1273	for description
	3822		724			8310		721		
	2598		727			7589		721		⊼ G. E. DREIER
	1871		1451			6868		1442		
2	7791	2597		2743		22767	7.589		2715	
	4601		724			8081		721		
	3877		727			7360		721		
	3150		1451			6639		1442		
3	11628	3.876		4194		22010	7.336		4157	
										B.M. T.E. 296
		11.969					22.065			Baldwin Ave. & Normandie
										N.E. Cor P.K. in C.b.
										5 ft N of N end CR.
	3447		705			7767		720		
	2742		702			7047		722		
	2040		1407			6325		1442		
4	8229	2.743		560		21139	7.046		5598	
		14.712					29.111			

F.B. 1363 PG. 211

FORM 379 5M 7-40

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142852
Notes by S. SHINODA Time 10:15-11:25 Rod No. 5 E.C.

Name L. A. CO. PRECISE LEVEL NET
Job No. 7923
From B.M. 20-5 To B.M. 20-2
Date 8-26-52
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
	4123	14.712	716	5.601		8316	29.111	717	5.599	
	3407		718			7599		719		
	2689		1434			6880		1436		
5	10219	3.406		7.035		22795	7.98		7.035	
	3447		737			7682		716		
	2710		738			6967		716		
	1972		1475			6251		1431		
6	8129	2.710		8.510		20900	6.967		8.466	
	3499		727			7800		721		
	2772		725			7079		721		
	2047		1452			6358		1442		
7	8318	2.773		9.962		21237	7.079		9.908	
F.B. 1383 PG. 212		23.601					50.755			B.M. T.E. 283 Baldwin Ave & Lorraden Ave N.E. Cor PK. SPK in CB 5 ft. N of N end of C.R.
	3838		464			7365		489		
	3374		463			6877		490		T E LANDA
	2911		927			6387		978		
8	10123	3.374		10.889		20629	6.876		10.882	
		26.975					57.631			

FORM 279 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. NR 142552
Notes by S. SHINODA Time 10:15 - 11:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-5 To B.M. 20-2
Date 8-26-52
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
	4190	26.975	729	10.889		6099	57.631	723	10.887 6	
	3461		731			5376		725		
	2730		1460			4651		1448		
9.	10381	3.460		12349		16126	5.375		12335 4	
		30.435					63.006			B.M. 20-4A (U.S. 2623) BALDWIN AVE / WALNUT AVE SEE F.B. 1383-177 FOR DESCRIPTION
	2530		426			4467		410		
	2104		424			4057		409		
	1680		850			3648		819		
10	6314	2.105		13199		12172	4.057		13154 3	
		32.540					67.063			B.M. 20-4 BALDWIN AVE / WALNUT AVE SEE F.B. 1383-177 FOR DESCRIPTION
	1637		594			7455		498		
	1043		592			6957		499		
	0451		1186			6458		997		
11.	3131	1.044		14385		20870	6.957		14154 0	
		33.584					74.020			

F.B. 1383 PG. 215

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G E DREIER Weather CLEAR Inst. No. NR142552
Notes by S. SHINODA Time 10:15 - 11:25 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-5 To B.M. 20-2
Date 8-26-52
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
	4248	33.584	447	14.385		6930	74.020	567	14.15 +0	
	3801		448			6363		565		
	3353		895			5798		1132		
12.	11402	3.801		15280		19091	6.364		15283 2	
	3690		734			7945		722		
	2956		734			7223		724		
	2222		1468			6499		1446		
13	8868	2956		16748		21667	7.222		16729 8	
		40.341					87.606			B.M. T.E 280 BALDWIN AVE & GARIBALDI AVE E. SIDE BT. SPK IN CB 14 FT N OF ℄ PROD GARIBALDI AVE
	3789		449			6338		449		
	3340		449			5889		451		
	2891		898			5438		900		
14	10020	3.340		17646		17665	5.888		17629 8	
	3679		722			7504		716		
	2957		719			6788		720		
	2238		1441			6068		1436		
15	8874	2958		19.087		20360	6.787		19065 4	
		46.639					100.281			

F.B. 1383 PG. 214

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. NR 142552
Notes by S. SHINODA Time 10:15-11:45AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-5 To B.M. 20-2
Date 8-26-52
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
	3631	46.639	738	19.087		8080	100.281	740	19.065 4	
	2893		741			7334		746		
	2152		1479			6588		1492		
16	8676	2.892		20566		22002	7.334		20557 6	
	3947		728			7193		721		
	3219		729			6472		721		
	2490		1457			5751		1442		
17	9656	3.219		22023		19416	6.472		21999 8	
	3478		722			7953		732		
	2756		724			7221		729		
	2032		1446			6492		1461		
18	8266	2.755		23469		21666	7.222		23460 59	
		55.505					121.309			B.M. 20-3 BALDWIN AVE & LAS TUNAS DR SEE F.B. 1383-176 FOR DESCRIPTION
	5046		594			6738		597		
	4452		594			6141		595		
	3858		1188			5546		1192		
19	13356	4.452		24657		18425	6.142		24652 1	
		59.957					127.461			

5

F.B. 1363 PG. 215

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 102552
Notes by S. SHINODA Time 10:15-11:45 AM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 20-5 To B.M. 20-2
Date 8-26-52
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
	4224	59.957	537	24.657		7174	127.461	537	24.652	
	3687		539			6637		540		
	3148		1076			6097		1077		
20	11059	3.686		25.733		19908	6.636		25.729	
	4529		729			7278		722		
	3800		731			6556		724		SUMMATION OF RUN
	3069		1460			5832		1446		B.M. 20-5 TO B.M. 20-2
21	11398	3.799		27.193		19666	6.555		27.175	
	3979		728			7888		723		TOTAL BACKSIGHTS + 74.348
	3251		728			7165		724		" FORESIGHTS - 156.430
	2523		1456			6441		1447		DIFF. IN ELEVATION - 82.082
22	9753	3.251		28.649		21494	7.165		28.622	
	4369		713			9336		722		B.M. 20-2
	3656		715			8614		725		BALDWIN AVE & LIVE OAK AVE
	2941		1428			7889		1447		SEE F.B. 1383-175
23	10966	3.655		30.077		25839	8.613		30.067	FOR DESCRIPTION
		74.348					156.430			

F.B. 1383 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 S. SHINODA Time 9:00-10:15AM Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-2 To B.M. 20-4
Date 8-29-52
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
	8285		213		#5	3328		213		BM 20-2
	8072		214			3115		211		BALDWIN AVE & LIVE OAK AVE
	7858		427			2904		424		SEE F.B. 1383-175
1	24215	8.072		427	80°	9347	3.116		424	FOR DESCRIPTION
	6958		213			3049		214		
	6745		213			2835		213		T. E. LANDA
	6532		426			2622		427		
2	20235	6.745		.853		8506	2.835		.851	
	6530		212			3776		216		
	6318		211			3560		213		
	6107		423			3347		429		
3	18955	6.318		1.276		10683	3.561		1.280	
	6461		158			3520		160		
	6303		156			3360		158		
	6147		314			3202		318		
4	18911	6.304		1.590		10082	3.361		1.598	
	6218		177			4523		174		
	6041		173			4349		174		
	5868		350			4175		348		
5	18127	6.042		1.940		13047	4.349		1.946	
		33.481					17.222			

F.B. 1383 PG 217

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:00-10:15 AM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 20-2 To BM 20-4
Date 8-27-52
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
		33.481		1.920			17.222		1.946	B.M. 20-3 BALDWIN AVE & LAS TUNAS DR. SEE F.B. 1383-176 FOR DESCRIPTION
	7358		213			2895		214		
	7145		215			2681		211		
	6932		426			2470		425		
6	21435	7.145		2.366		8046	2.682		2.371	
	6632		213			3380		215		
	6419		211			3165		213		
	6208		424			2952		428		
7	19259	6.420		2.790		9497	3.166		2.799	
	7275		213			2839		211		
	7062		210			2628		211		
	6852		423			2417		422		
8	21189	7.063		3.213		7884	2.628		3.221	
	6717		213			2889		210		
	6504		211			2679		210		
	6293		424			2469		420		
9	19514	6.505		3.637		8037	2.679		3.641	
		60.614					28.377			

F.B. 1383 PG. 218

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 S. SHINODA Time 9:00 - 10.15 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-2 To BM 20-4
Date 8-29-52
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
	5992	60.614	132	3.637		3451	28.377	132	3.641	
	5860		130			3319		133		
	5730		262			3186		265		
10	17582	5861		3.899		9956	3319		3.906	
		66475					31.696			BM TE 280
										BALDWIN AVE & GARIBALDI AVE
										E. SIDE, BT SPR IN SE. 14 FT
										NOE & PROD GARIBALDI AVE
	7133		213			2868		214		
	6920		210			2654		214		
	6710		423			2440		428		
11	20763	6.921		4322		7962	2654		4334	
	6911		151			4353		148		TOTAL BACKSIGHTS = 87.092
	6760		148			4205		147		" FORESIGHTS = 39.574
	6612		299			4058		295		DIFF IN ELEVATION = 47.518
12	20283	6.761		4621		12263	4205		4629	
	7090		155			1183		164		BM 20-4 (U.S. 26[illegible])
	6935		155			1019		164		BALDWIN AVE & WALNUT AVE
	6780		310			0855		328		SEE F B 1383-1[illegible]
13	20805	6.935		4931	99°	3057	1.019		4957	FOR DESCRIPTION
		87.092					39.574			

FB 1383 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 ..... 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. 1313 PG. 220

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 S. SHINODA Time 10:15-11:25 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 20-4 To B.M. 20-2
Date 8-29-52
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
	1208		166		#5	7114		156		BM 20-4 (US 2622)
	1042		162			6955		155		BALDWIN AVE & WALNUT AVE
	0880		328			6800		311		SEE F.B. 1313-17
1	3130	1.043		.328	89°	20866	6.955		311	FOR DESCRIPTION
	4363		148			6926		149		
	4215		146			6777		147		W. E. LANDA
	4069		294			6630		296		
2	12647	4.216		.622		20333	6.778		607	
	2790		216			7053		215		
	2574		213			6840		212		
	2361		429			6628		425		
3	7725	2.575		1.051		20521	6.840		1032	
		7.834					20.573			BM TE 280
										BALDWIN AVE & GARIBALDI AVE
										E SIDE, AT SDK IN CB 14 FT
										N OF & PROD GARIBALDI AVE
	3391		132			5938		132		
	3259		133			5806		130		
	3126		265			5676		262		
4	9776	3.259		1.316		17420	5.807		1294	
		11.093					26.380			

F.B. 1313 PG. 22

FORM 279, 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 S. SHINODA Time 10:15 - 11:25 AM Rod No. 556

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM. 20-4 To BM 20-3
Date 8-29-52
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
	2870	11.093	211	1.316		6696	6.383	214	1.294	
x	2659		210			6482		210		
	2449		421			6272		424		
5	7978	2659		1.737		19450	6.483		1.718	
	2834		211			7274		212		
	2623		211			7062		210		
	2411		422			6852		422		
6	7869	2.623		2.159		21188	7.063		2.140	
	3460		212			6716		216		
	3248		209			6500		215		
	3039		421			6285		431		
7	9747	3.249		2.580		19501	6.500		2.571	
	2935		213			7406		215		
	2722		210			7191		213		
	2512		423			6978		428		
8	8169	2.723		3.003		21575	7.192		2.999	
										BM 20-3
										BALDWIN AVE & LAS TUNAS DR
										SEE F.B 1383-176
										FOR DESCRIPTION
		22.347					53.618			

F.B. 1383 PG. 222

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by J. S. SHINODA Time 10:15-11:25 AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-4 To B.M. 20-2
Date 8-29-52
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
	4601	12.347	172	3.003		6292	53.618	176	2.997	
	4429		172			6116		176		
	4257		344			5940		352		
9	13287	4429		3347		18348	6.116		3351	
	3563		159			6512		160		
	3404		155			6352		157		
	3249		314			6195		317		
10	10216	3.405		3.661		19059	6.353		3.668	
	3823		213			6579		215		
	3610		212			6364		212		SUMMATION OF RUN
	3398		425			6152		427		BM 20-4 TO BM 20-2
11	10831	3.610		4.086		19095	6.365		4.095	
	3091		215			7004		213		TOTAL BACKSIGHTS +39.849
	2876		213			6791		212		" FORESIGHTS -87.374
	2663		428			6579		425		DIFF. IN ELEVATION -47.525
12	8630	2.877		4.514		20374	6.791		4.520	
	3395		215			8343		212		BM 20-2
	3180		212			8131		211		BALDWIN AVE. & LIVE OAK AVE.
	2968		427			7920		423		SEE F.B. 1383-1.5
13	9543	3.181		4.941	92°	24394	8.131		4.943	FOR DESCRIPTION
		39.849					87.374			

F.B. 1383 PG. 23

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1313 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 CLEARING Inst. No. 50010
Notes by S. SHINODA Time 10:10-10:45AM Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-4 To B.M. 20-3
Date 9-10-52
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1821		164		#5	7728		160		B.M. 20-4 (U.S. 2623)
	1657		164			7568		160		BALDWIN AVE & WALNUT AVE
	1493		328			7408		320		SEE F.B. 1383-177
1	4971	1.657		.328	72°	22704	7.568		.320	FOR DESCRIPTION
	3700		149			6261		149		
	3551		148			6112		151		π E. LANDA
	3403		297			5961		300		
2	10654	3.551		.625		18334	6.111		.620	
	3064		214			7328		213		
	2850		212			7115		214		
	2638		426			6901		427		
3	8552	2.851		1.051		21344	7.115		1.047	
		9.059					20.794			BM TE 280
										BALDWIN AVE & GARIBALDI AVE
										E SIDE, BT SPK IN CB 14 FT
										N OF ℄ PROD GARIBALDI AVE
	3388		132			5933		131		
	3256		131			5802		130		
	3125		263			5672		261		
4	9769	3.256		1.314		17407	5.802		1.308	
		11.315					26.596			

F.B. 1383 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 CLEARING Inst. No. 50010
Notes by S. SHINODA Time 10:10-10:45 AM Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 20-4 To B.M. 20-3
Date 9-10-52
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
	2802	11.315	210	1.314		6630	26.596	213	1.308	
	2592		212			6417		212		
	2380		422			6205		424		
5	7774	2.591		1.736		19252	6.417		1.733	
	2873		212			7314		213		
	2661		210			7101		209		SUMMATION OF RUN
	2451		422			6892		422		B.M. 20-4 TO B.M. 20-3
6	7985	2.662		2.158		21307	7.102		2.155	
	3434		214			6679		211		TOTAL BACKSIGHTS +22.378
	3220		215			6468		213		FORESIGHTS -53.637
	3005		429			6255		424		DIFF. IN ELEVATION -31.259
7	9659	3.220		2.587		19402	6.467		2.579	
	2803		213			7267		212		B.M. 20-3
	2590		212			7055		213		BALDWIN AVE & LAS TUNAS DR.
	2378		425			6842		425		SEE F.B. 1383-176
8	7771	2.590		3.012	73°	21164	7.055		3.004	FOR DESCRIPTION
		22.378					53.637			

F.B. 1383 PG. 226

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 S. SHINODA Time 1:35 - 2:20 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-4 To B.M. 20-5
Date 8-29-52
Indexed E. 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
	4283		118		#5	2336		123		B.M. 20-4 (U.S. 2622)
	4165		118			2213		121		BALDWIN AVE & WALNUT AVE
	4047		236			2092		244		SEE F.B. 1383-177
1	12495	4.165		.236	97°	6641	2.214		.244	FOR DESCRIPTION
										B.M. 20-4A (U.S. 2623)
										BALDWIN AVE & WALNUT AVE
										SEE F.B. 1383-177
										FOR DESCRIPTION
	5232		214			3318		216		
	5018		214			3102		212		TE LANDA
	4804		428			2890		428		
2	15054	5.018		.664		9310	3.103		.672	
	6901		137			3403		140		
	6764		139			3263		136		
	6625		276			3127		276		
3.	20290	6.763		.940		9793	3.264		.948	
										BM TE 283
										BALDWIN AVE & LONGDEN AVE
										NE. COR. P.K. IN CB. 5 FT
										N OF N END CB
		15.946					8.581			

F.B. 1383 PG. 227

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 S. SHINODA Time 1:35-2:20 PM Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-4 To B.M. 20-5
Date 8-29-52
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
	7042	15.946	212	.940		2742	8.581	214	.948	
	6830		211			2528		213		
	6619		423			2315		427		
4	20491	6.830		1.363		7585	2.528		1.375	
	6982		210			2732		215		
	6772		211			2517		214		
	6561		421			2303		429		
5	20315	6.772		1.784		7552	2.517		1.784	
	6935		212			2752		211		
	6723		210			2541		209		
	6513		422			2332		420		
6	20171	6.724		2.206		7625	2.542		2.204	
	6804		212			2502		209		
	6592		209			2293		208		
	6383		421			2085		417		
7	19779	6.593		2.627		6880	2.293		2.621	
										B.M. T.E. 286 BALDWIN AVE & LEMON AVE., NE COR. PK IN CB. 5 FT. N OF N. END C.R.
		42.865					18.261			

F.B. 1383 PG. 228

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 S. SHINODA Time 1:35-2:20PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-4 To B.M. 20-5
Date 8-29-52
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
	6778	12.865	210	2.627		3297	18.461	215	2.621	
	6568		210			3082		212		SUMMATION OF RUN
	6358		420			2870		427		B.M. 20-4 TO B.M. 20-5
8.	19704	6.568		3.047		9249	3.083		3.048	
	7401		209			2420		212		TOTAL BACKSIGHTS + 63.068
	7192		211			2208		213		" FORESIGHTS − 28.577
	6981		420			1995		425		DIFF. IN ELEVATION + 34.491
9.	21574	7.191		3.467		6623	2.208		3.473	
	6630		187			5013		188		B.M. 20-5
	6443		185			4825		187		BALDWIN AVE & NORMAN AVE
	6258		372			4638		375		SEE F.B. 1383-174
10.	19331	6.444		3.839	96°	14476	4.825		3.848	FOR DESCRIPTION
		63.068					28.577			

F.B. 1383 PG. 229

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1313 PG. 230										

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 S. SHINODA Time 1:25-3:15PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-5 To B.M. 20-4
Date 8-29-52
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
	5035		188		#5	6650		187		B.M. 20-5
	4847		189			6463		184		BALDWIN AVE & NORMAN AVE
	4658		377			6279		377		SEE F.B. 1383-1[illegible]
1	14540	4847		377	96°	19392	6464		371	FOR DESCRIPTION
	2538		214			7521		211		
	2324		214			7310		210		T. E. LANDA
	2110		428			7100		421		
2	6972	2324		.805		21931	7.310		.792	
	3268		213			6759		212		
	3055		213			6538		213		
	2842		426			6325		425		
3	9165	3.055		1.231		19613	6.538		1.217	
		10.226					20.312			BM T.P. 286
										BALDWIN AVE & LEMON AVE
										N.E. COR., PK IN CB 5
										FT N. OF N END C.P.
	2705		207			7009		209		
	2498		209			6800		210		
	2289		416			6590		419		
4	7492	2497		1.627		20399	6.800		1.636	
		12.723					27.112			

F.B. 1383 PG. 23

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 S. SHINODA Time 2:25 – 3:15 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-5 To BM 20-4
Date 8-29-52
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
	2738	12.723	211	1.647		6924	27.112	212	1.636	
	2527		209			6712		211		
	2318		420			6501		423		
5	7583	2528		2.067		20137	6.712		2.059	
	2738		216			6990		212		
	2522		214			6778		210		
	2308		430			6568		422		
6	7568	2523		2.497		20336	6.779		2.481	
	2743		213			7047		212		
	2530		210			6835		213		
	2320		423			6622		425		
7	7593	2.531		2.920		20504	6.835		2.906	
		20.305					47.438			BM T.E. 283 BALDWIN AVE & LONGDEN AVE N.E. COR., PK IN CB 5 FT N. OF N. END C.R.
	3431		136			6940		143		
	3295		135			6792		143		
	3160		271			6654		286		
8	9886	3.295		3.191		20391	6.797		3.192	
		23.600					54.235			

F.B. 1383 PG. 232

FORM 279 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 S. SHINODA Time 2:25 - 3:15 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-5 To B.M. 20-4
Date 8-29-52
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
	3323	23.600	215	3.191		5235	54.235	214	3.192	
	3108		212			5021		211		
	2896		427			4810		425		
9.	9327	3.109		3.618		15066	5.022		3.617	
		26.709					59.257			BM 20-4A (U.S. 2623) BALDWIN AVE & WALNUT AVE SEE F.B. 1383-177 FOR DESCRIPTION
	2335		124			4282		119		B.M. 20-4 (U.S. 2622)
	2211		121			4163		118		BALDWIN AVE & WALNUT AVE
	2090		245			4045		237		SEE F.B. 1383-177
10.	6636	2.212		3.863	97°	12490	4.163		3.854	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 20-5 TO B.M. 20-4
										TOTAL BACKSIGHTS = 28.921
										" FORESIGHTS = 63.420
										DIFF. IN ELEVATION = -34.499
		28.921					63.420			

F.B. 1383 PG. 133

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1013 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 CLEAR Inst. No. NR 142552
Notes by S. SHINOJ Time 8:50-9:35AM Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM. 20-5 To BM. 20-6
Date 8-26-52
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8447		494		#5	4757		497		BM. 20-5
	7953		492			4260		498		BALDWIN AVE. & NORTON AVE
	7461		986			3762		995		SEE F.B. 1383-178
1	23861	7.954		986	79°	12779	4.260		995	FOR DESCRIPTION
	7947		720			3753		733		
	7227		720			3020		733		⊼ G.E. DREIER
	6507		1440			2287		1466		
2	21681	7.227		2426		9060	3.020		2461	
	7383		716			4078		728		
	6667		717			3350		729		
	5950		1433			2621		1457		
3	20000	6.667		3859		10049	3.350		3918	
	7027		719			4701		726		
	6308		719			3975		726		
	5589		1438			3249		1452		
4	18924	6.308		5297		11926	3.975		5370	
	8411		722			5059		723		
	7689		723			4336		724		
	6966		1445			3612		1447		
5	23066	7.689		6742		13007	4.336		6817	
		35.845					18.941			

F.B. 1383 PG. 285

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. NR 14255 2
Notes by J. SHINODA Time 8:50-9:35 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 20-5 To BM 20-6
Date 8-26-52
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
	8180	35.805	730	6.742		5297	13.941	715	6.817	
	7450		730			4582		714		
	6720		1460			3868		1429		
6	22350	7.450		8202		13747	4.582		8246	
	7001		462			5192		443		
	6539		464			4749		446		
	6075		926			4303		889		
7.	19615	6.538		9128		14244	4.748		9135	
	6740		470			5251		466		
	6270		470			4785		466		
	5800		940			4319		932		
8.	18810	6.270		10068		14355	4.785		10067	
		56.103					33.056			BM TE 312
										BALDWIN AVE & DUARTE RD
										SE COR L&N IN CB. 9 FT
										S OF S END C.R.
F.B. 1383 PG. 236										
	6272		717			5066		730		
	5555		719			4336		730		
	4836		1436			3606		1460		
9	16663	5.554		11504		13008	4.336		11527	
		61.657					37.392			

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. NR 142552
Notes by S. SHINODA Time 8:50 - 9:35AM Rod No. S & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-5 To B.M. 20-6
Date 8-26-52
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
	6632	61.657	721	11.304		5677	37.392	725	11.527	
	5911		721			4952		724		
	5190		1442			4228		1449		
10	17733	5.911		12946		14857	4.952		12976	
	7182		731			5310		718		
	6451		733			4593		715		
	5718		1464			3878		1433		
11	19351	6.450		14410		13781	4.594		14059	
	7673		712			4510		738		
	6961		711			3772		734		
	6250		1423			3038		1472		
12	20884	6.961		15833		11320	3.773		15882	
	6970		757			5152		740		
	6213		754			4412		740		
	5459		1511			3672		1480		
13	18642	6.214		17344		13236	4.412		17360	
	7152		725			5291		724		
	6427		727			4567		726		
	5700		1452			3841		1450		
14	19279	6.426		18796		13699	4.566		18814	
		93.619					39.689			

F.B. 1383 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. NR 102552
Notes by S. SHINODA Time 8:50-9:25 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-5 To B.M. 20-6
Date 8-26-52
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
	6317	93.619	.555	18.796		5410	59.689	.552	18.810	
	5762		.554			4858		.554		
	5208		1109			4304		1106		
15	17287	5762		19905		14572	4857		19917	
	8022		.730			5639		.718		B.M. 20-6
	7292		.730			4921		.718		BALDWIN AVE & HUNTINGTON DR
	6562		1466			4203		1436		SEE F.B. 1383-179
16	21876	7292		21365	80°	14763	4921		21353	FOR DESCRIPTION
										Summation of Run from B.M. 20-5 to B.M. 20-6
										Total Backsights = + 106.673
										Total Foresights = − 69.467
										Diff. in Elev. = + 37.206
		106.673					69.467			

F.B. 1373 PG. 138

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. N-142252
Notes by E. Landa Time 9:35-10:15AM Rod No. 556

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. 20-6 To B.M. 20-5
Date 5-26-52
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
	5643		716		75	8025		730		B.M. 20-6
	4927		717			7295		730		Baldwin Ave. & Huntington Dr.
	4210		1433			6565		1460		See F.B. 1383-179
1.	12780	4927		1433	80°	21885	7295		1460	for description
	5402		552			6308		556		
	4850		552			5752		556		⊼ G.E. Dreier
	4298		1104			5198		1110		
2	14550	4850		2537		17258	5753		2570	
	5277		724			7137		727		
	4553		723			6410		726		
	3830		1447			5684		1453		
3	13660	4553		3984		19231	6410		4023	
	5128		738			6948		757		
	4390		738			6191		761		
	3652		1476			5431		1518		
4	13170	4390		5460		18570	6190		5541	
	4530		731			7707		719		
	3799		731			6988		720		
	3068		1462			6268		1439		
5.	11397	3799		6922		20963	6988		6980	
		22519					32636			

F.B. 1383 PG. 137

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. Nr 192552
Notes by S. Shinoda Time 9:35 - 10:15 AM Rod No. 5-E-6

L. A. CO. PRECISE LEVEL NET
Name
Job No. J923
From B.M. 20-6 To B.M. 20-5
Date 5-26-52
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
	5300	22.519	723	6.922		7156	22.636	725	6.980	
	4577		726			6431		726	7.91	
	3851		1449			5705		1451		
6	13728	4576		8371		19292	6431		8432	
	5627		728			6581		719		
	4899		727			5862		719		
	4172		1455			5143		1438		
7	14698	4899		9826		17586	5862		9864	
	5100		730			6307		717		
	4370		730			5590		718		
	3640		1460			4872		1435		
8	13110	4370		11286		16769	5590		11304	
		36.364					50.519			BM T.E. 312
										BALDWIN AVE & DUARTE RD S.E.
										COR, L.E.N. IN CB 9 FT S.
										OF S END C R
F.B. 1393 PG. 240	5219		470			6699		466		
	4749		470			6233		464		
	4279		940			5769		930		
9	14247	4749		12226		18701	6234		12234	
		41.113					56.753			

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. Nr 142552
Notes by S. Shinoda Time 9:35-10:15 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-C To B.M. 20-5
Date 8-26-52
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
	5220	41.113	453	12.220		7007	56.753	453	12.234	
	4767		455			6554		453	3	
	4312		908			6101		906		
10	14299	4.766		13.134		19662	6.554		13.140 39	
	5380		727			8241		716		
	4659		727			7525		716		
	3932		1454			6809		1432		
11	13971	4.659		14.588		22575	7.525		14.572 1	
	5064		724			8412		720		
	4340		722			7692		721		
	3618		1446			6971		1441		
12	13022	4.341		16.034		23075	7.692		16.013 2	
	5367		727			7692		720		
	4640		728			6972		720		
	3912		1455			6252		1440		
13	13919	4.640		17.489		20916	6.972		17.453 2	
	4552		725			7860		715		
	3827		728			7145		715		
	3099		1453			6430		1430		
14	11478	3.826		18.942		21435	7.145		18.883 2	
		63.345					92.641			

FB 1813 PG. 241

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Oreier Weather Clear Inst. No. Nr 142552
Notes by S. Shinoda Time 9:35 - 10:15 AM Rod No. 556

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-6 To B.M. 20-5
Date 8-26-52
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
	4273	63.305	721	18.942		8490	92.641	732	18.883	
	3552		721			7758		733		
	2831		1442			7025		1465		
15.	10656	3552		20384		23273	7758		20348	
	4721		497			8413		490		B.M. 20-5
	4224		497			7923		490		BALDWIN AVE & NORMAN AVE
	3727		994			7433		980		SEE F.B. 1383-178
16.	12672	4224		21378	92°	23769	7923		21328	FOR DESCRIPTION
										Summation of Run from B.M. 20-6 to B.M. 20-5
										Total Backsights = + 71.121
										Total Foresights = - 108.322
										Diff in Elev = - 37.201
F.B. 1383 PG. 241										
		71.121					108.322			

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 Inst. No. 50010
Notes by S. SHINODA Time 1:20-2:30 PM Rod No. S&G

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-5 To BM 20-6
Date 9-3-52
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7895		143		#5	4207		148		BM 20-5
	7752		140			4059		146		BALDWIN AVE & NORMAN AVE
	7612		283			3913		294		SEE F.B. 1383-17P
1	23259	7.753		283	99°	12179	4.060		294	FOR DESCRIPTION
	7303		212			3099		212		
	7091		212			2887		212		TO G.E. DREIER
	6879		424			1675		424		
2	21273	7.091		.707		8661	2.887		.718	
	7399		208			4086		213		
	7191		204			3873		213		
	6987		412			3660		426		
3	21577	7.192		1.119		11619	3.873		1.144	
	7127		216			4784		209		
	6911		216			4575		208		
	6695		432			4367		417		
4	20733	6.911		1.551		13726	4.575		1.561	
	7783		213			4428		211		
	7570		212			4217		209		
	7358		425			4008		420		
5	22711	7.570		1.976		12653	4.218		1.981	
		36.517					19.613			

F.B. 1383 PG. 143

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 Inst. No. 50010
Notes by S. SHINO Time 1:20-2:3 PM Rod No. 596

L. A. CO. PRECISE LEVEL NET
Name
Job No. 4923
From BM 20-5 To BM 20-6
Date 7-3-52
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
	7742	36.517	210	1976		4881	19.613	213	1981	
	7532		210			4668		214		
	7322		420			4454		427		
6	22596	7.532		2396		14003	4.668		2408	
	6573		132			4785		134		
	6441		131			4651		132		
	6310		263			4519		266		
7	19324	6441		2659		13955	4.652		2674	
	6444		136			4959		137		
	6308		136			4822		137		
	6172		272			4685		274		
8	18924	6308		2931		14466	4822		2948	
		56.798					35.957			B.M. T.E. 312
										BALDWIN AVE & DUARTE RD.
										S.E. COR. L & N IN CB 9 FT
										S. OF SEND CR.
F.B. 383 PG. 244	5642		210			4427		216		
	5432		210			4211		213		
	5222		420			3998		429		
9	16296	5432		3351		12636	4.212		3377	
		62.250					37.967			

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 Inst. No. 50010
Notes by S. SHINODA Time 1:20-2:30PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-5 To B.M. 20-6
Date 9-3-52
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
	5907	62.230	212	3.351		4942	37.967	212	3.377	
	5695		212			4730		212		
	5483		424			4518		424		
10	17085	5.695		3.775		14190	4.730		3.801	
	6528		214			4670		212		
	6314		212			4458		213		
	6102		426			4245		425		
11	18944	6.315		4.201		13373	4.458		4.226	
	7503		210			4315		214		
	7293		210			4101		213		
	7083		420			3888		427		
12	21879	7.293		4.621		12304	4.101		4.653	
	4742		218			2928		204		
	4524		216			2724		204		
	4308		434			2520		408		
13	13574	4.525		5.055		8172	2.724		5.061	
	6491		213			4631		211		
	6278		210			4420		209		
	6068		423			4211		420		
14	18837	6.279		5.478		13262	4.421		5.481	
		92.337					58.404			

F.B. 1393 PG. 245

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by S. SHINODA Time 1:20-2:30 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-5 To B.M. 20-6
Date 9-3-52
Indexed E. C. 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
	5751	5.333	163	5478		4840	5.401	160	5481	
	5588		163			4680		160		
	5425		326			4520		320		
15	16764	5.588		5804		14040	4.680		5401	
	7315		213			4945		210		B.M. 20-6
	7102		212			4735		210		BALDWIN AVE & HUNTINGTON DR.
	6890		425			4525		420		SEE F.B. 1383-179
16	21307	7.102		6229		14205	4.735		6221	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 20-5 TO B.M. 20-6
F.B. 1383 PG. 226										TOTAL BACKSIGHTS + 105.027
										" FORESIGHTS − 67.816
										DIFF. IN ELEVATION + 37.211
		105.027					67.816			

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 S SHINODA Time 2:35-4:00PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4723
From B.M. 20-6 To B.M. 20-5
Date 9-3-52
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
	4994		210		#5	7370		214		B.M. 20-6
	4784		210			7156		212		BALDWIN AVE & HUNTINGTON DR.
	4574		420			6944		426		SEE F.B. 1383-179
1	14352	4784		420	95°	21470	7157		426	FOR DESCRIPTION
	4842		161			5751		162		
	4681		160			5589		163		⊼ G E DREIER
	4521		321			5426		325		
2	14044	4681		741		16766	5589		751	
	4589		212			6450		212		
	4377		212			6238		213		
	4165		424			6025		425		
3	13131	4377		1.165		18713	6238		1.176	
	3552		210			5353		213		
	3342		210			5140		210		
	3132		420			4930		423		
4	10026	3342		1.585		15423	5.141		1.599	
	4305		215			7489		209		
	4090		213			7280		211		
	3877		428			7069		420		
5	12272	4.091		2013		21838	7.279		2.019	
		21.275					31.404			

F.B. 1383 PG. 24

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 Inst. No. 50010
Notes by J. SHINODA Time 2:35-4:00 PM Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 20-6 To B.M. 20-5
Date 9-3-52
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
	4622	21.275	213	2.013		6481	31.404	212	2.019	
	4409		213			6269		211		
	4196		426			6058		423		
6	13227	4409		2439		18808	6269		2442	
	4960		213			5920		211		
	4747		214			5709		210		
	4533		427			5499		421		
7	14240	4747		2866		17128	5709		2863	
	4393		215			5610		210		
	4178		214			5400		210		STOPPED 4:00 PM 9-3-52
	3964		429			5190		420		
8	12535	4178		3295	95°	16200	5400		3283	
F.B. 1323 PG. 241		34.609					48.782			BM TE 312 BALDWIN AVE & DUARTE RD. S.E. COR. L & N IN CB. 9 AT S. OF SEND C.R.
	4719		137			6203		135		
	4582		136			6068		136		BEGAN 8:25 AM 9-4-52
	4446		273			5932		271		
9	13747	4582		3568	73°	18203	6068		3554	
		39.191					54.850			

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 CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 8:25 Rod No. SEC

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 20-K To BM 20-5
Date 9-4-52
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
	4798	39.191	133	3.568		6587	54.850	133	3.554	
	4665		133			6454		132		
	4532		266			6322		265		
10	13995	4.665		3.834		19363	6.454		3.819	
	4705		214			7567		210		
	4491		212			7357		210		
	4279		426			7147		420		
11	13475	4.492		4.260		22071	7.357		4.239	
	4401		212			7756		213		
	4189		210			7543		212		
	3979		422			7331		425		
12	12569	4.190		4.682		22630	7.543		4.664	
	4793		206			7137		218		
	4587		206			6919		217		
	4381		412			6702		435		
13	13761	4.587		5.094		20758	6.919		5.099	
	4052		215			7361		208		
	3837		215			7153		205		
	3621		430			6948		413		
14	11510	3.837		5.524		21462	7.154		6.512	
		60.962					90.277			

F.B. 1963 PG. 229

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 S. SHINODA Time 8:25-8:55 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-6 To BM 20-5
Date 9-4-52
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
	2992	60.962	213	5.52~~4~~ .5		7200	90.277	211	5.512	
	2779		212			6989		213		
	2567		425			6776		424		
15	8338	2.779		59~~49~~ 50		20965	6.988		5936	
	4207		147			7899		142		BM 20-5
	4060		147			7757		142		BALDWIN AVE & NORMAN AVE.
	3913		294			7615		284		SEE F.B. 1383-178
16	12180	4.060		6243	77°	23271	7.757		6220	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 20-6 TO B.M. 20-5
										TOTAL BACKSIGHTS + 67.801
										" FORESIGHTS − 105.022
										DIFF. IN ELEVATION − 37.221
		67.801					105.022			

F.B. 1383 PG. 250

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by S. SHINODA Time 10:05-10:55 Rod No. 586.

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-6 To B.M. 20-7
Date 8-26-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8323		722		#5	4093		722		B.M. 20-6
	7601		721			3371		724		BALDWIN AVE & HUNTINGTON DR.
	6880		1443			2647		1446		SEE F.B. 1383 - 173
1	22804	7.601		1443	86°	10111	3.370		1446	FOR DESCRIPTION
	6027		728			2243		730		
	5299		729			1513		731		π G.E. DREIER
	4570		1457			0782		1461		
2	15890	5.299		2900		4538	1.513		2907	
	8717		725			2878		726		
	7992		724			2152		725		
	7268		1449			1427		1451		
3	23977	7.992		4349		6457	2.152		4358	
	7798		729			4007		729		
	7069		731			3278		729		
	6338		1460			2549		1458		
4	21205	7.068		5809		9834	3.278		5815	
	8264		722			4510		719		
	7542		723			3791		719		
	6819		1445			3072		1438		
5.	22625	7.542		7254		11373	3.791		7254	
		35.502					14.104			

F.B. 1383 PG. 251

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. NR.142552
Notes by S. SHINODA Time 10:05-10:55 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-6 To BM 20-7
Date 8-27-52
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
	7918	35.502	726	7.254		4425	12.104	731	7.254	
	7192		726			3694		731		
	6466		1452			2963		1462		
6	21576	7.192		8.706		11082	3.694		8.716	
	8720		723			3944		724		
	7997		726			3220		724		
	7271		1449			2496		1448		
7	23988	7.996		10.155		9660	3.220		10.164	
	9249		730			3729		726		
	8519		729			3003		725		
	7790		1459			2278		1451		
8	25558	8.519		11.614		9010	3.003		11.615	
	7979		680			4085		777		
	7299		681			3308		776		
	6618		1361			2532		1553		
9	21896	7.299		12.975		9925	3.308		13.168	
	8406		763			3443		686		
	7643		763			2757		687		
	6880		1526			2070		1373		
10	22929	7.643		14.501		8270	2.757		14.541	
		74.151					30.386			

F.B. 1383 PG. 252

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. NR 142552
Notes by S. SHINODA Time 10:05-10:55AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-6 To B.M. 20-7
Date 8-27-52
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
	7403	7.4.151	729	14.501		4229	30.086	726	14.541	
	6674		730			3503		725		
	5944		1459			2778		1451		
11	10021	6.674		15.960		10510	3.503		15.992	
	8053		733			3719		717		Summation of run
	7320		732			3002		717		from B.M. 20-6
	6588		1465			2285		1434		to B.M. 20-7
12	21961	7.320		17.425		9006	3.002		17.426	
	7549		722			3510		731		Total Backsight = + 101.705
	6827		725			2779		733		Total Foresight = + 43.997
	6102		1447			2046		1464		diff. in elev. = + 57.708
13	20478	6.826		18.872		8335	2.778		18.890	
	7377		643			5258		631		B.M. 20-7
	6734		643			4627		628		HUNTINGTON DR & MICHILLINDA AVE
	6091		1286			3999		1259		SEE F.B. 1383-1
14	20202	6.734		20.158		13884	4.628		20.149	FOR DESCRIPTION
		101.705					43.997			

F.B. 1313 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 ..... 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. 1383 PG. 25a										

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. NR 122552
Notes by S. SHINODA Time 10:55 - 11:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To B.M. 20-6
Date 8-27-52
Indexed R. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5302		634		#5	7414		636		B.M. 20-7
	4668		633			6778		638		HUNTINGTON DR & MENILLINDA AVE
	4035		1267			6140		1274		SEE F.B. 1383-1 & 2
1	10005	4.668		1267	96°	20332	6.777		1274	FOR DESCRIPTION
	3568		732			7610		720		
	2836		734			6890		722		R G.E. DREIER
	2102		1466			6168		1442		
2	8506	2.835		2733		20668	6.889		2716	
	4018		727			8332		723		
	3291		727			7609		726		
	2564		1454			6883		1449		
3	9873	3.291		4187		22824	7.608		4165	
	4099		726			7282		733		
	3373		725			6549		734		
	2648		1451			5815		1467		
4	10120	3.373		5638		19646	6.549		5632	
	3231		724			8119		723		
	2507		727			7396		725		
	1780		1451			6671		1448		
5	7518	2.506		7089		22186	7.395		7090	
		16.673					35.218			

F.B. 1383 PG. 2555

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. DRZIER Weather CLEAR Inst. No. NR142552
Notes by S. SHINODA Time 10:55-11:45 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-6 To BM 20-7
Date 8-27-52
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
	4088	16.673	773	7.089		7991	35.218	681	7.080	
	3315		775			7310		682		
	2540		1548			6628		1363		
6	9943	3314		8637		21929	7310		8443	
	3619		680			9228		774		
	2939		681			8454		775		
	2258		1361			7679		1549		
7	8816	2.939		9998		25361	8.454		9992	
	3971		724			8753		723		
	3247		727			8030		723		
	2520		1451			7307		1446		
8	9738	3.246		11449		24090	8.030		11438	
	4421		730			7631		729		
	3691		730			6902		730		
	2961		1460			6172		1459		
9	11073	3.691		12909		20705	6.902		12897	
	4350		719			8388		719		
	3631		721			7669		717		
	2910		1440			6952		1436		
10	10891	3.630		12349		23009	7.670		12333	
		33.493					73.584			

F.B. 1393 PG. 256

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. NR 142552
Notes by J. SHINODA Time 10:55-11:45 Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 20-7 To B.M. 20-6
Date 8-27-5
Indexed L. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3819	33.293	730	14.349		7610	73.584	729	14333	
	3089		730			6881		729		
	2359		1460			6152		1458		
11	9267	3.089		15809		20643	6.881		15791	
	2930		726			8768		725		
	2204		727			8043		725		
	1477		1453			7318		1450		SUMMATION OF RUN
12	6611	2.204		17262		24129	8.043		17241	B.M. 20-6 TO B.M. 20-7
	3539		727			7322		729		TOTAL BACKSIGHTS + 44.166
	2812		726			6593		728		TOTAL FORESIGHTS - 101.905
	2086		1453			5865		1457		DIFF IN ELEVATION: 57.739
13	8437	2.812		18715		19780	6.593		18698	
	3291		723			7530		726		B.M. 20-6
	2568		723			6804		727		HUNTINGTON DR. & BALDWIN AVE.
	1845		1446			6077		1453		SEE F.B. 1388-69
14	7704	2.568		20161	92°	20411	6.804		20151	FOR DESCRIPTION
		44.166					101.905			

F.B. 1388 PG. 357

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1313 PG. 251										

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 J. SHINODA Time 8:25-9:30AM Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-C To B.M. 20-7
Date 9-2-52
Indexed R. E. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7652		211		#5	3422		213		B.M. 20-C
	7441		210			3209		211		HUNTINGTON DR. & BALDWIN AVE
	7231		421			2998		424		SEE F.B. 1383-129
1	22324	7.441		.421	79°	9629	3.210		.424	FOR DESCRIPTION
	6761		212			2979		215		
	6549		214			2764		212		π G.E. DREIER
	6335		426			2552		427		
2	19645	6.548		.847		8295	2.765		.851	
	8041		211			2994		212		
	7830		211			2782		212		
	7619		422			2570		424		
3	23490	7.830		1.269		8346	2.782		1.275	
	7611		213			3029		214		
	7398		214			2815		213		
	7184		427			2602		427		
4	22193	7.398		1.696		8446	2.815		1.702	
	7524		212			3772		210		
	7312		212			3562		211		
	7100		424			3351		421		
5	21936	7.312		2.120		10685	3.562		2.123	
		36.529					15.134			

F.B. 1383 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 CLEAR Inst. No. 50010
Notes by S SHINODA Time 8:25-9:30 AM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-6 To B.M. 20-7
Date 9-2-52
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
	7071	36.529	212	2.120		3581	15.134	214	2.123	
	6859		211			3367		215		
	6648		423			3152		429		
6	20578	6.859		2.543		10100	3.367		2.552	
	7048		213			3271		214		
	7835		213			3057		213		
	7622		426			2844		427		
7	23505	7.835		2.969		9172	3.057		2.979	
	8178		214			2662		213		
	7964		213			2449		212		
	7751		427			2237		425		
8	23893	7.964		3.396		7348	2.449		3.404	
	7251		198			3291		228		
	7053		197			3063		225		
	6856		395			2838		453		
9	21160	7.053		3.791		9192	3.064		3.857	
	7490		227			2580		201		
	7263		223			2379		199		
	7040		450			2180		400		
10	21793	7.264		4.241		7139	2.380		4.257	
		73.504					29.251			

F.B. 1393 PG. 260

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:25- 9:30AM Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-6 To B.M. 20-7
Date 9-2-52
Indexed E. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6753	73.504	215	4.241		3580	29.451	212	4.257	
	6538		216			3368		210		
	6322		431			3158		422		
11.	19613	6.538		4.672		10106	3.369		4.679	
	7376		214			3056		214		
	7162		212			2842		211		SUMMATION OF RUN
	6950		426			2631		425		B.M. 20-6 TO B.M. 20-7
12	21488	7.163		5.098		8529	2.843		5.104	
	6882		210			2839		216		TOTAL BACKSIGHTS = 100.468
	6672		210			2623		214		" FORESIGHTS = 42.770
	6462		420			2409		430		DIFF. IN ELEVATION = +57.698
13	20016	6.672		5.518		7871	2.624		5.534	
	6781		190			4666		183		BM 20-7
	6591		190			4483		183		HUNTINGTON DR & MICHELINDA AVE
	6401		380			4300		366		SEE F.B. 1383: 180
14	19773	6.591		5.898	86°	13449	4.483		5.900	FOR DESCRIPTION
		100.468					42.770			

F.B. 1383 PG. 241

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... 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. 1383 PG. 262										

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 S. SHINODA Time 9:35-10:30AM Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-7 To BM 20-6
Date 9-2-52
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
	4685		184		#5	6799		188		B.M. 20-7
	4501		183			6611		190		HUNTINGTON DR & MELINDA AVE
	4318		367			6421		378		SEE FB 1383 180
1	13504	4501		367	86°	19831	6.610		378	FOR DESCRIPTION
	2832		215			6878		210		
	2617		215			6668		210		⊼ G.E. DREIER
	2402		430			6458		420		
2	7851	2617		.797		20004	6.668		.798	
	3044		213			7362		212		
	2831		212			7150		212		
	2619		425			6938		424		
3	8494	2.831		1.222		21450	7.150		1.222	
	3593		214			6762		212		
	3379		215			6550		211		
	3164		429			6339		423		
4	10136	3.379		1.651		19651	6.550		1.645	
	2462		212			7348		213		
	2250		211			7135		210		
	2039		423			6925		423		
5.	6751	2.250		2.074		21408	7.136		2.068	
		15.578					34.114			

F.B. 1383 PG. 243

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:35-10:30 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To BM 20-6
Date 9-2-52
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
	3416	15.578	215	2.074		7403	37.114	211	2.068	
	3201		213			7192		210		
	2988		428			6982		421		
6	9605	3.202		2.502		21577	7.192		2.489	
	2501		212			8016		215		
	2289		216			7801		211		
	2073		428			7590		426		
7	6863	2.288		2.930		23407	7.802		2.915	
	3393		211			8177		214		
	3182		211			7963		213		
	2971		422			7750		427		
8	9546	3.182		3.352		23890	7.963		3.342	
	3682		214			7175		212		
	3468		213			6961		211		
	3255		427			6750		423		
9	10405	3.468		3.779		20886	6.961		3.765	
	3863		211			7615		213		
	3652		209			7402		210		
	3443		420			7192		423		
10	10958	3.653		4.199		22209	7.403		4.188	
		31.371					71.435			

F.B. 1383 PG. 264

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:35-10:30AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To B.M. 20-6
Date 9-2-52
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
	3042	31.371	214	4.199		7622	71.435	212	4.188	
	2828		214			7410		212		
	2614		428			7198		424		
11	8484	2.828		4.627		22230	7.410		4.612	
	2898		213			7947		214		
	2685		212			7733		212		SUMMATION OF RUN
	2473		425			7521		426		B.M. 20-7 TO B.M. 20-6
12	8056	2.685		5.052		23201	7.734		5.038	
	2940		212			7942		213		TOTAL BACKSIGHTS +43.333
	2728		212			7729		210		FORESIGHTS -101.047
	2516		424			7519		423		DIFF. IN ELEVATION -57.714
13	8184	2.728		5.476		23190	7.730		5.461	
	3931		210			6953		215		B.M. 20-6
	3721		209			6738		215		HUNTINGTON DR. & BALDWIN AVE
	3512		419			6523		430		SEE F.B. 1383 179
14	11164	3.721		5.895	90°	20214	6.738		5.891	FOR DESCRIPTION
		43.333					101.047			

F.B. 1383 PG. 165

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1313 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 CLEAR Inst. No. 50010
Notes by J. SHINODA Time 11:00- Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-6 To B.M. 20-7
Date 9-2-52
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
	6956		214		#5	3942		212		B.M. 20-6
	6742		211			3730		211		HUNTINGTON DR. & BALDWIN AVE
	6531		425			3519		423		SEE F.B. 1383-17
1	20229	6.743		425	88°	11191	3.730		423	FOR DESCRIPTION
	7942		213			2943		213		
	7729		212			2730		212		π G. E. DREIER
	7517		425			2518		425		
2	23188	7.729		850		8191	2.730		848	
	7821		212			2772		212		
	7609		212			2560		211		
	7397		424			2349		423		
3	22827	7.609		1274		7681	2.560		1271	
	7612		214			3029		214		
	7398		215			2815		213		
	7183		429			2602		427		
4	22193	7.398		1703		8446	2.815		1698	
	7532		212			3497		211		
X	7320		210			3286		211		
	7110		422			3075		422		
5	21962	7.321		2125		9858	3.286		2120	
		36.800					15.121			

F.B. 1383 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00- Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-6 To BM 20-7
Date 9-2-52
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
	6657	6.800	214	2.125		3450	5.121	213	2.120	
X	6443		212			3237		215		
	6231		420			3022		428		
6	19331	6.444		2.551		9709	5.236		2.548	
	8083		212			1922		214		
	7871		212			1708		214		
	7659		424			1494		428		
7	23613	7.871		2.975		5124	1.708		2.976	
	6849		214			2710		212		
	6635		213			2498		211		
	6422		427			2287		423		
8	19906	6.635		3.402		7495	2.498		3.399	
	7394		211			3405		215		
	7183		211			3190		213		
	6972		422			2977		428		
9	21549	7.183		3.824		9572	3.191		3.827	
	7311		211			2427		214		
	7100		211			2213		213		
	6889		422			2000		427		
10	21300	7.100		4.246		6640	2.213		4.254	
		72.033					27.167			

F.B. 1383 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00- Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-6 To B.M. 20-7
Date 9-2-52
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
	6721	72.033	212	4.240		3555	27.967	216	4.254	
	6509		210			3339		214		
	6299		422			3125		430		
11	19529	6.510		4.668		10019	3.340		4.684	
	7313		213			2992		212		
	7100		213			2780		211		SUMMATION OF RUN
	6887		426			2569		423		B.M. 20-6 TO B.M. 20-7
12	21300	7.100		5.094		8341	2.780		5.107	
	6859		212			2810		215		TOTAL BACKSIGHTS +98.917
	6647		211			2595		213		" FORESIGHTS -41.201
	6436		423			2382		428		DIFF. IN ELEVATION +57.716
13	19942	6.647		5.517		7787	2.596		5.535	
	6817		190			4701		182		B.M. 20-7
	6627		190			4519		184		HUNTINGTON DR. & MICHILLINDA
	6437		380			4335		366		SEE F.B. 1383-184
14	19881	6.627		5.897	92°	13555	4.518		5.901	FOR DESCRIPTION
		98.917					41.201			

F.B. 1383 PG. 169

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

L. A. CO. PRECISE LEVEL NET

Name .....
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. 1383 PG. 270

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 12552
Notes by S. SHINODA Time 2:00-3:50 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To 10-10
Date 8-27-52
Indexed A. D. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8793		719		#5	4202		733		B.M. 20-7
	8074		719			3469		731		HUNTINGTON DR & MICHILLINDA AVE
	7355		1438			2738		1464		SEE F.B. 13883-1
1	24222	8.074		1438	95°	10409	3.470		1464	FOR DESCRIPTION
	7575		729			5812		727		
	6846		729			5087		729		TE LANDA
	6117		1458			4358		1456		
2	20538	6.846		2896		15259	5.086		2920	
	6402		727			5845		729		
	5675		729			5116		729		
	4946		1456			4387		1458		
3	17023	5.674		4352		15348	5.116		4378	
	6560		771			5946		761		
	5789		771			5185		763		
	5018		1542			4422		1524		
4	17367	5.789		5894		15553	5.184		5.902	
										B.M. TE 433
										MICHILLINDA AVE & CALIFORNIA ST
										S.W. COR BT SPK IN CB 9 FT
										S OF S END C.B.
		26.383					18.856			

F.B. 13883 PG. 271

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. NR142552
Notes by S. SHINODA Time 2:00-3:50 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-7 To 10-10
Date 8-27-52
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
	8239	26.383	726	5894		2462	18.856	726	5902	
	7513		723			1736		726		
	6790		1449			1010		1452		
5	22542	7.514		7343		5208	1.736		7354	
	8540		727			3203		730		
	7813		727			2473		730		
	7086		1454			1743		1460		
6	23439	7.813		8797		7419	2.473		8814	
	8359		721			3239		734		
	7638		722			2505		735		
	6916		1443			1770		1469		
7	22913	7.638		10.240		7514	2.505		10.283	
	9550		813			1981		796		
	8737		815			1185		795		
	7922		1628			0392		1589		
P.	26209	8.736		11.868		3558	1.186		11.872	
										BM TE 719
										MICHILLINDA AVE & HUGO REED DR
										SE COR BT SPK IN CB 4 FT
										S OF S END C.R
		58.084					26.756			

F.B. 1383 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 CLEAR Inst. No. NR142552
Notes by S. SHINODA Time 2:00-3:50 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To B.M. 10-10
Date 8-27-52
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
	9254	5 8.084	699	11.868		2794	26.756	727	11.872	
	8555		700			2067		727		
	7855		1399			1340		1454		
9	25664	8.555		13.267		6201	2.067		13.326	
	8195		740			3222		728		
	7455		740			2494		730		
	6715		1480			1764		1458		
10	22365	7.455		14.747		7480	2.493		14.784	
	7930		731			3792		722		
	7199		733			3070		721		
	6466		1464			1349		1443		
11	21595	7.198		16.211		9211	3.070		16.227	
	8152		734			4087		739		
	7418		737			3348		740		
	6681		1471			2608		1479		
12	22251	7.417		17.682		10043	3.348		17.706	
										B.M. T.E. 428
										M. CHILLINDA AVE & SYCAMORE AVE
										S.W. COR. BT. SPK IN CB 8 FT
										S OF SEND C.R.
		88.709					37.734			

F.B. 1373 PG. 173

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. NR142552
Notes by S. SHINODA Time 2:00-3:50 P.M. Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To B.M. 10-10
Date 8-27-52
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
	5755	88.709	247	17.682		5400	37.734	247	17.706	B.M. 20-7 TO B.M. 20-8
	5508		249			5153		248		+ 94.216
	5259		496			4905		495		- 42.887
13.	16522	5.507		18.178		15458	5.153		18.201	DIFF. IN ELEV. + 51.329
		94.216					42.887			BM 20-8 MICHILLINDA AVE & SYCAMORE AVE SEE F.B. 1383-181 FOR DESCRIPTION
	8089		529			3992		523		
	7560		528			3469		521		
	7032		1057			2948		1044		
14	22681	7.560		19235		10409	3.470		19245	
	7993		517			3847		527		
	7476		517			3320		527		
	6959		1034			2793		1054		
15	22428	7.476		20269		9960	3.320		20299	
										BM TE 426 MICHILLINDA AVE & MOUNTAIN VIEW AVE N.W. COR. BT SPK IN CB 6 FT N OF N END C.R.
		109.252					49.677			

F.B. 1383 PG. 174

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. NR 12552
Notes by S. SHINODA Time 2:00-3:50 P.M. Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-7 To BM 16-10
Date 8-27-52
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
	8225	109.252	756	20.269		5439	49.677	754	20.299	
	7469		753			4685		753		
	6716		1509			3932		1507		
16	22410	7.470		21.778		12056	4.685		21.806	
	6601		463			4375		455		
	6138		465			3920		459		
	5673		928			3461		914		
17	18412	6.137		22.706		11756	3.919		22.720	
	6869		454			4760		465		
	6415		454			4295		465		
	5961		908			3830		930		
18.	19245	6.415		13.614		12885	4.295		23.650	
		129.274					62.576			BM T.E. 423
										MICHILINDA AVE. & MARD
										N.W. COR., BT SPK IN CB 12
										FT N OF N END OF R
	7303		727			4307		728		
	6576		728			3579		727		
	5848		1455			2852		1455		
19.	19727	6.576		15.049		10738	3.579		25.105	
		135.850					66.155			

F.B. 1315 PG. 275

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. NR142552
Notes by S. SHINODA Time 2:00-3:50 P.M. Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4928
From B.M. 20-7 To B.M. 10-10
Date 8-27-52
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
	8900	135.850	725	25.069		3801	66.155	732	25.105	
	8175		723			3069		731		
	7452		1448			2338		1463		
20.	24527	8.176		26.517		9208	3.069		26.568	
	7820		734			4901		719		
	7086		736			4182		720		
	6350		1470			3462		1439		
21	21256	7.085		27.987		12545	4.182		28.007	
	8742		724			2618		735		
	8018		726			1883		734		
	7292		1450			1149		1469		
22	24052	8.017		29.437		5650	1.883		29.476	
	8010		407			1635		406		
	7603		406			1229		407		
	7198		812			0822		813		
23	22811	7.604		30.249		3686	1.229		30.289	
										B.M. T.E. 419
										MICHILLINDA AVE. COLORADO ST.
										S.W. COR. BT SPK. IN CB. 5 FT
										S OF S. END C.R.
		166.732					76.518			

F.B. 1385 PG. 276

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. NR10255
Notes by S. SHINODA Time 2:00-3:50PM Rod No. 5 & 6

Name L. A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To B.M. 10-10
Date 8-27-5
Indexed L. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7604	166.732	465	30.249		2027	165.18	461	30.289	
	7139		468			1566		461		
	6671		933			1105		922		
24	21414	7.138		31.182		4698	1.566		31.211	
	11400		805			2307		785		
	10595		808			1522		785		
	9787		1613			0737		1570		
25	31782	10.594		32.795		4566	1.522		32.781	SUMMATION OF RUN
	9725		670			2028		668		B.M. 20-7 TO B.M. 10-10
	9055		670			1360		667		TOTAL BACKSIGHTS + 213.581
	8385		1340			0693		1335		TOTAL FORESIGHTS - 86.953
26	27165	9.055		34.135		4081	1.360		34.116	DIFF. IN ELEVATION + 126.628
	11580		445			1830		440		
	11135		445			1390		438		
	10690		890			0952		878		
27	33405	11.135		35.025		4172	1.391		34.994	
	9351		423			4992		396		B.M. 10-10
	8928		426			4596		396		MICHILLINDA AVE & FOOTHILL BLVD
	8502		849			4200		792		SEE F.B. 1375-34
28	26781	8.927		35.874		13788	4.596		35.786	FOR DESCRIPTION
		213.581					86.953			

F.B. 1375 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 ..... 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. 1373 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 CLOUDY Inst. No. NR142552
Notes by S. SHINODA Time 8:40-10:10AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 10-10 To BM 20-7
Date 8-28-52
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
	5132		401		#5	9487		424		BM 10-10
	4731		400			9063		422		MICHILLINDA AVE & FOOTHILL BLVD
	4331		801			8641		846		SEE F.B. 1375-13[illegible]
1	14194	4.781		.801	76°	27191	9.064		.846	FOR DESCRIPTION
	1872		447			11620		448		
	1425		442			11172		449		TO E LANDA
	0981		891			10723		897		
2	4278	1.426		1.692		33515	11.172		1.743	
	1986		670			9679		667		
	1316		671			9012		667		
	0645		1341			8345		1334		
3	3947	1.316		3.033		27036	9.012		3.077	
	2368		794			11450		796		
	1574		794			10654		797		
	0780		1588			9857		1593		
4	4722	1.574		4.621		31961	10.654		4.670	
	1981		464			7554		464		
	1517		466			7090		465		
	1051		930			6625		929		
5	4549	1.516		5.551		21269	7.090		5.599	
		10.563					46.992			

F.B. 1373 PG. 277

FORM 279 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. NR14552
Notes by S. SHINODA Time 8:40-10:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From BM 10-10 To B.M. 20-7
Date 8-28-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		10.563		5.551			46.992		5.599	BM T.E 419
										MICHILLINDA AVE & COLORADO ST S.W
										COR BT SPK IN CB. 5. FT
										S OF S END C.R
	1708		409			8075		404		
	1299		409			7671		402		
	0890		818			7269		806		
6	3897	1.299		6.369		23015	7.672		6.405	
	2504		734			8637		724		
	1770		734			7913		723		
	1036		1468			7190		1447		
7	5310	1.770		7.837		23740	7.913		7.852	
	4291		726			7201		724		
	3565		729			6477		727		
	2836		1455			5750		1451		
8	10692	3.564		9.292		19428	6.476		9.303	
	3818		732			8921		722		
	3086		732			8199		724		
	2354		1464			7475		1446		
9	9258	3.086		10.756		24595	8.198		10.749	
		20.282					77.51			

F.B. 1383 PG. 210

FORM 879 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 & WINDY Inst. No. NR142552
Notes by S. SHINODA Time 8:40 - 10:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 20-7
Date 8-28-52
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
	4479	20.282	732	10.756		7483	77.251	730	10.749	
	3747		735			6753		733		
	3012		1467			6020		1463		
10	11238	3.746		12.223		20256	6.752		12.212	
		24.028					84.003			BM TE 423
										MICHILLINDA AVE & ELMA RD
										NW COR BT SPK IN CB 12 FT
										NOF N END C.R.
	4394		464			6508		454		
	3930		462			6054		454		
	3468		926			5600		908		
11	11792	3.931		13.149		18162	6.054		13.120	
	4400		457			6633		464		
	3943		456			6169		465		
	3487		913			5704		929		
12	11830	3.943		14.062		18506	6.169		14.049	
	5559		756			8346		757		
	4803		754			7595		750		
	4049		1510			6845		1501		
13	14411	4.804		15.572		22786	7.595		15.550	
		36.706					103.821			

F.B. 1383 PG. 281

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. NR 142552
Notes by S. SHINODA Time 8:40 - 10:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 10-10 To BM 20-7
Date 8-28-52
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
		36.706		15572			103.221		15550	BM TE 426
										MICHILLINDA AVE & MOUNTAIN VIEW AVE
										NW COR, BT SPK IN CB. 6 FT N OF
										N. END C.R
	3395		525			7544		515		
	2870		527			7029		518		
	2343		1052			6511		1033		
14	8608	2.869		16624		21084	7.028		16583	
	3835		525			7932		526		
	3310		524			7406		526		
	2786		1049			6880		1052		
15	9931	3.310		17673		22218	7.406		17635	
		42885					118.255			BM 20-8
										MICHILLINDA AVE & SYCAMORE AVE
										SEE F.B 1383-181
										FOR DESCRIPTION
	5381		249			5734		245		
	5132		247			5489		249		
	4885		496			5240		494		
16	15398	5.133		18169		16463	5.488		18129	
		48018					123.743			

F.B. 1313 PG. 282

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. NR142552
Notes by S. SHINODA Time 8:40-10:10 AM Rod No. 5 & C

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-16 To BM 20-7
Date 8-28-52
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
		48.018		18.169			123.743		18.129	BM TF 428
										MICHILINDA AVE & SYCAMORE AVE
										S.W COR, BT SAK IN CB 8 ET
										S OF S END CR
17	3506		738			7578		736		
	2768		738			6842		737		
	2030		1476			6105		1473		
	8304	2.768		19.645		20525	6.842		19.602	
18	3928		720			8070		733		
	3208		722			7337		736		
	2486		1442			6601		1469		
	9622	3.207		21.087		22008	7.336		21.071	
19	3316		741			8263		725		
	2575		742			7538		726		
	1833		1483			6812		1451		
	7724	2.575		22.570		22613	7.538		22.522	
20	2225		715			9318		710		
	2110		715			8608		713		
	1395		1430			7895		1423		
	6350	2.110		24.000		25821	8.607		23.945	
		58.678					154.066			

F.B. 1383 PG. 283

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. NR14552
Notes by S. SHINODA Time 8:40-10:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 20-7
Date 8-28-52
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
		58.678		24.000			154.066		23.925	BM TE 719
										MICHILLINDA AVE & HUGO REED DR.
										SE. COR BT SPK IN CB. 4. FT S
										OF SEND C.R.
	1953		798			9522		804		
	1155		801			8718		805		
	0354		1599			7913		1609		
21	3462	1.154		25599		26153	8.718		25554	
	2901		723			8048		734		
	2178		725			7314		734		
	1453		1448			6580		1468		
22	6532	2.177		27047		21942	7.314		27022	
	3406		751			8747		725		
	2675		733			8022		724		
	1942		1484			7298		1449		
23	8023	2.674		28511		24067	8.022		28471	
	2560		725			8348		726		
	1835		726			7622		724		
	1109		1451			6898		1450		
24	5504	1.835		29962		22868	7.623		29921	
		66.518					185.743			

F.B. 1383 PG. 214

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G E DREIER Weather CLEAR Inst. No. NR 142552
Notes by S. SHINODA Time 8:40 - 10:10 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 20-7
Date 8-28-52
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
		66.518		29.962			185.743		29.921	B.M. T.E. 433
										MICHILLINDA AVE & CALIFORNIA ST
										S.W. COR, BT SPK IN CB 9 FT
										S. OF SEND CR
	5945		760			6562		767		
	5185		763			5795		770		
	4422		1523			5025		1537		
25	15552	5184		31485		17382	5794		31.458	
	5632		729			6195		725		
	4903		732			5470		724		SUMMATION OF RON
	4171		1461			4746		1449		B.M. 10-10 TO B.M. 20-7
26	14706	4902		32946		16411	5470		32907	
	5829		731			7587		727		TOTAL BACKSIGHTS = 85.293
	5098		730			6860		728		" FORESIGHTS = 212.073
	4368		1461			6132		1455		DIFF IN ELEVATION = 126.780
27	15295	5.098		34407		20579	6.860		34362	
	4312		721			8936		729		B.M. 20-7
	3591		720			8206		730		HUNTINGTON DR & MICHILLINDA AVE
	2871		1441			7476		1459		SEE F.B. 1383-180
28	10774	3.591		35848	88°	24617	8.206		35821	FOR DESCRIPTION
		85293					212073			

F.B. 1383 PG. 285

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... 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. 1313 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 S. SHINODA Time 1:50 - 3:05 P.M. Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To B.M. 20-8
Date 9-2-52
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
	8220		212		#5	3610		215		BM 20-7
	8008		210			3395		213		HUNTINGTON DR & MICHILINDA AVE
	7798		422			3182		428		SEE F.B. 1383-180
1	20026	8.009		.422	96°	10197	3.396		.428	FOR DESCRIPTION
	6881		211			5122		216		
	6670		211			4906		214		T. E. LANDA
	6459		422			4692		430		
2	20010	6.670		.844		14720	4.907		.858	
	5758		213			5193		215		
	5545		213			4978		215		
	5332		426			4763		430		
3	16635	5.545		1.270		14934	4.978		1.288	
	5895		226			5283		225		
	5669		225			5058		226		
	5444		451			4832		451		
4	17008	5.669		1.721		15173	5.058		1.739	
										BM T.E. 433
		25.893					18.339			

F.B. 1383 PG. 261

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50016
Notes by S. SHINODA Time 1:50-3:05 PM Rod No. 596

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-7 To BM 20-8
Date 9-2-52
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
	7700	25.893	.212	1.721		1922	18.339	.214	1.739	
	7488		.213			1708		.213		
	7275		.225			1495		.427		
5.	22463	7.489		2.146		5125	1.708		2.100	
	8080		.218			2727		.209		
	7862		.214			2518		.211		
	7648		.432			2307		.420		
6	23590	7.863		2.578		7552	2.517		2.586	
	7302		.213			2178		.217		
	7089		.211			1961		.214		
	6878		.424			1747		.431		
7	21269	7.090		3.002		5886	1.962		3.017	
	9235		.240			1673		.236		
	8995		.237			1437		.234		
	8758		.477			1203		.470		
8.	26988	8.996		3.479		4313	1.438		3.487	
										BM T.E 719
		57.331					25.964			

F.B. 1363 PG. 288

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 S. SHINODA Time 1:50-3:05PM Rod No. 5 & C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 20-7 To BM 20-8
Date 9-2-52
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
	8244	57.331	212	3.479		1752	25.964	214	3.487	
	8032		211			1538		210		
	7821		423			1328		424		
9.	24097	8.032		3.902		4618	1.539		3.911	
	7402		214			2441		217		
	7188		213			2224		216		
	6975		427			2008		433		
10.	21565	7.188		4329		6673	2.224		4344	
	7406		218			3275		215		
	7188		216			3060		213		
	6972		434			2847		428		
11.	21566	7.189		4763		9182	3.061		4772	
	7460		217			3382		216		
	7243		213			3166		216		
	7030		430			2950		432		
12.	21733	7.244		5.193		9498	3.166		5.204	
										BM TE 22
		86.984					35.954			

F.B. 1393 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 S. SHINODA Time 1:50 - 3:05 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To B.M. 20-8
Date 9-2-52
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
	5370	86.984	072	5193		5017	85.954	073	5204	B.M. 20-8
	5298		072			4944		072		MICHILLINDA AVE & SYCAMORE AVE
	5222		144			4872		145		SEE F.B. 1383-181
13	15894	5298		5337	96°	14833	4944		5349	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 20-7 TO B.M. 20-8
										TOTAL BACKSIGHTS +92.282
										" FORESIGHTS −40.898
										DIFF. IN ELEVATION +51.384
		92.282					40.898			

F.B. 1383 PG. 2.90

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. 50016
Notes by S. SHINODA Time 3:10 - 4:15 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To B.M. 20-7
Date 9-2-52
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
	5071		072		#5	5423		072		B.M. 20-8
	4999		073			5351		071		MICHILLINDA AVE & SYCAMORE AVE
	4926		145			5280		143		SEE F.B. 1383-18
1	14996	4.999		145	96°	16054	5.351		143	FOR DESCRIPTION
										B.M. TE 428
	2889		217			6969		217		π E LANDA
	2672		215			6752		214		
	2457		432			6538		431		
2	8018	2.673		.577		20259	6.753		.574	
	3281		213			7408		216		
	3068		215			7192		215		
	2853		428			6977		431		
3	9202	3.067		1.005		21577	7.192		1.005	
	2442		217			7406		214		
	2225		217			7192		212		
	2008		434			6980		426		
4	6675	2.225		1.439		21578	7.193		1.431	
		12.964					26.489			

F.B. 1383 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 S. SHINODA Time 3:10-4:15 PM Rod No. 58C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-8 To B.M. 20-7
Date 9-2-52
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
	1717	12.964	214	1.439		8209	26.489	211	1.431	
	1503		211			7998		213		
	1292		425			7785		424		
5	4512	1.504		1.864		23992	7.997		1.855	
		14.468					34.486			B.M. T.E. 719
	1588		238			9519		239		
	1350		235			9280		237		
	1116		473			9043		476		
6	4053	1.351		2.337		37842	9.281		2.331	
	2542		214			7293		214		
	2328		216			7079		211		
	2112		430			6868		425		
7	6982	2.327		2.767		21240	7.080		2.756	
	2582		215			7925		214		
	2367		215			7711		211		
	2154		429			7500		425		
8	7103	2.368		3.195		23136	7.712		3.181	
		20.514					58.559			

F.B. 1383 PG. 292

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 S. SHINODA Time 3:10-4:15 PM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-7 To B.M. 20-7
Date 9-2-52
Indexed K. 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
	1869	20.514	213	3.195		7652	58.559	213	3.181	
	1656		212			7439		212		
	1444		425			7227		425		
9	4969	1.656		3.620		22318	7.439		3.606	
		22.170					65.998			BM TE 433
	5283		226			5898		226		
	5057		224			5672		223		
	4833		450			5449		449		
10	15173	5.058		4.070		17019	5.673		4.055	
	5163		213			5729		217		
	4950		210			5512		213		
	4740		423			5299		430		
11	14853	4.951		4.493		16540	5.513		4.485	
	5101		215			6863		212		
	4886		214			6651		211		
	4672		429			6440		423		
12	14659	4.886		4.922		19954	6.651		4.908	
		37.065					83.835			

F.B. 1373 PG. 275

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:10 - 4:15 PM Rod No. 5 E C

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923 FT
From B.M. 20-8 To B.M. 20-7
Date 9-2-52
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
	3615	37.065	212	4.922		8228	13.835	215	4.908	B.M. 20-7
	3403		209			8013		215		MICHILLINDA AVE & HUNTINGTON DR
	3194		421			7798		430		SEE F.B. 1383-180
13	10212	3.404		5343	96°	24039	1.013		5338	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 20-8 TO B.M. 20-7
										TOTAL BACKSIGHTS + 40.469 ✓
										" FORESIGHTS − 91.848 ✓
										DIFF. IN ELEVATION − 51.379 ✓
		40.469 ✓					91.848 ✓			

F.B. 1383 PG. 194

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 9:00 TO 10:15 Rod No. 5.66

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-8 To B.M. 10-10
Date 9-3-52
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
	7247		156		#5	3149		154		B.M. 20-8
	7091		152			2995		153		MICHILLINDA AVE. AND SYCAMORE AVE.
	6939		308			2842		307		SEE F.B. 1383-181
1	21.277	7.092		308	82°	8.986	2.995		307	FOR DESCRIPTION
	6972		153			2820		152		
	6819		150			2668		153		π E. LANDA
	6669		303			2515		305		
2	20.460	6.820		611		8.003	2.668		612	
	7253	13.912	221			4462	5.663	222		T.E. 426
	7032		219			4240		221		MICHILLINDA AVE & MOUNTAIN VIEW AVE
	6813		440			4019		443		
3	21.098	7.033		1.051		12.721	4.240		1.055	
	6039		137			3819		135		
	5902		133			3684		133		
	5769		270			3551		268		
4	17.710	5.903		1.321		11.054	3.685		1.323	
	5835		134			3714		135		
	5704		130			3579		135		
	5571		264			3444		270		
5	17.107	5.702		1.585		10.737	3.579		1.593	
		32.550					17.167			

F.B. 1373 PG. 295

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 9:00 TO 10:15 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-8 To B.M. 10-10
Date 9-3-52
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
		32.550		1.585			17.167		1.593	T.E. 423
										MICHILLINDA AVE & ELMARD. N.E.COR.
	6.670		212			3.672		214		
	6.458		210			3.458		213		
	6.248		422			3.245		427		
6	19.376	6.459		2.007		10.375	3.458		2.020	
	7.873		212			2.764		216		
	7.661		209			2.548		214		
	7.452		421			2.334		439		
7	22.986	7.662		2.428		7.646	2.549		2.450	
	6.652		213			3.745		215		
	6.439		211			3.530		211		
	6.228		424			3.319		426		
8	19.319	6.440		2.852		10.594	3.531		2.876	
	8.119		211			1.985		217		
	7.908		212			1.768		216		
	7.696		423			1.552		433		
9	23.723	7.908		3.275		5.305	1.768		3.309	
		61.019					28.473			

F.B. 1383 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 ..... Weather CLEAR ..... Inst. No. 50010
Notes by ..... Time ..... Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-8 To B.M. 10-10
Date 9-3-52
Indexed ..... A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.701	61.019	121	3.275		1328	28.473	117	3.309	
	7.580		121			1211		113		
	7459		242			1098		230		
10	22740	7.580		3.517		3.637	1.212		3.539	
		68.599					29.685			T.E. 419
										MICHILLINDA AVE. & COLORADO ST.
										S.W. COR. P.K. & W. IN CB. 5 FT
										S. OF S. END C.R.
	7090		138			1067		138		
	6952		134			0.929		137		
	6818		272			0792		275		
11	20860	6.953		3789		2.788	0.929		3.814	
	10.213		236			1580		231		
	9.977		235			1349		229		
	9742		471			1.120		460		
12	29932	9.977		4.260		4.049	1.350		4.274	
	9041		196			1.343		195		
	8.845		195			1148		195		
	8.650		391			0.953		390		
13	26536	8.845		4651		3.444	1.148		4664	
		94.374					33112			

F.B. 1383 PG. 297

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 Time 9:00 TO 10:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-8 To B.M. 10-10
Date 9-3-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.560	94.374	127	4.651		0.822	33.112	130	4.664	
	10.433		123			0.692		130		
	10.310		250			0.562		260		
14	31.303	10.434		4.901		2.076	0.692		4.924	
	9.054		124			4.711		115		B.M. 10-10
	8.930		123			4.596		116		MICHILLINDA AVE. & FOOTHILL BLVD
	8.807		247			4.480		231		SEE F.B. 1375-131
15	26.791	8.930		5.148	87°	13.787	4.596		5.155	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 20-8 TO B.M. 10-10
										TOTAL BACKSIGHTS + 113.738
										TOTAL FORE SIGHTS - 38.400
										DIFF IN ELEVATION + 75.338
		113.738					38.400			

F.B. 1313 PG. 298

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 11:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 20-8
Date 9-3-52
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
	4.690		118		#5	9.031		123		B.M. 10-10
	4.572		114			8.908		125		FOOTHILL BLVD & MICHILLINDA AVE.
	4.458		232			8.783		248		SEE F.B. 1375-134
1	13.720	4.573		232	87°	26.722	8.907		248	FOR DESCRIPTION
	0.904		133			10.644		125		
	0.771		131			10.519		128		T. E. LANDA
	0.640		264			10.391		253		
2	2.315	0.772		496		31.554	10.518		503	NOTE: - THIS SECTION
	1.339		196			9.038		197		RUN UNDER VERY ADVERSE
	1.143		192			8.841		194		CONDITIONS: - HEAT WAVES
	0.951		388			8.647		391		TERRIFIC
3	3.433	1.144		882		26.526	8.842		894	
	1.872		232			10.502		234		
	1.640		232			10.268		233		
	1.408		464			10.035		467		
4	4.920	1.640		1348		30.805	10.268		1361	
	1.080		137			7.103		135		
	0.943		135			6.968		138		
	0.808		272			6.830		273		
5	2.831	0.944		1620		20.901	6.967		1634	
		9.073					46.502			

F.B. 1375 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 G E. DREIER Time 10:15 TO 11:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 41923
From B.M. 10-10 To BM 20-8
Date 9-3-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		9.073		1.620			45.502		1.634	TE 419
	1.231		119			7.602		119		
	1.112		117			7.483		116		
	0.995		236			7.367		235		
6	3.338	1.113		1.856		22.452	7.484		1.867	
	1.993		215			8.130		212		
	1.778		216			7.918		211		
	1.562		431			7.707		423		
7	5.333	1.778		2.287		23.755	7.918		2.292	
	3.722		213			6.632		212		
	3.509		211			6.420		212		
	3.298		424			6.208		424		
8	10.529	3.510		2.711		19.260	6.420		2.716	
	2.744		215			7.852		213		
	2.529		214			7.639		209		
	2.315		429			7.430		422		
9	7.588	2.529		3.140		22.921	7.640		3.138	
		18.003					74.964			

F.B. 1383 PG. 300

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 11:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 20-8
Date 9-3-52
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
	3.655	18.003	215	3.140		6.655	74.964	212	3.132	
	3.440		212			6.443		212		
	3.228		427			6.232		424		
10	10.323	3.441		3.567		19.330	6.443		3.556	
		21.444					81.407			T.E. 423
	3.801		137			5.919		131		
	3.664		134			5.788		133		
	3.530		271			5.655		264		
11	10.995	3.665		3.838		17.362	5.787		3.826	
	3.869		134			6.092		135		
	3.735		133			5.957		135		
	3.602		267			5.822		270		
12	11.206	3.735		4.105		17.871	5.957		4.096	
	4.482		223			7.268		219		
	4.259		220			7.049		219		
	4.039		443			6.830		438		
13	12.780	4.260		4.548		21.147	7.049		4.534	
		33.104					100.200			

F.B. 1383 PG. 301

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 11:15 Rod No. 5 5 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 20-8
Date 9-3-52
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
		33.104		4548			10.200		0534	T.E. 426
	2780		154			6935		154		
	2626		154			6781		151		
	2472		308			6630		305		
14	7878	2.626		4856		20346	6.782		4835	
	3246		152			7348		157		B.M. 20-8
	3094		150			7191		156		MICHILLINDA AVE & SYCAMORE AVE
	2944		302			7035		313		SEE F.B. 1383 - 181
15	9284	3.095		5158	91°	21574	7.191		5152	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 10-10 TO B.M. 20-8
										TOTAL BACKSIGHTS +38.825
										TOTAL FORESIGHTS -114.173
										DIFF IN ELEVATION -75.348
		38.825					114.173			

F.B. 1383 PG. 302

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. NR 142552
Notes by S. SHINODA Time 10:55-11:35 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 10-11
Date 8-28-52
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
	5070		725		#5	7570		729		B.M. 10-10
	4365		725			6841		730		MICHILLINDA AVE & FOOTHILL BLVD
	3640		1450			6111		1459		SEE F.B. 1375-134
1	13095	4365		1450	90°	20522	6841		1459	FOR DESCRIPTION
	4883		724			6540		728		
	4159		727			5812		724		⊼ G.E. DREIER
	3432		1451			5088		1452		
2	12474	4158		2901		17440	5813		2911	
	5577		727			7182		725		
	4850		727			6457		726		
	4123		1454			5731		1451		
3	14550	4850		4355		19370	6457		4362	
	4878		728			6486		726		
	4150		728			5760		728		
	3422		1456			5032		1454		
4	12450	4150		5811		17278	5759		5816	
	4888		726			6527		728		
	4162		724			5799		727		
	3438		1450			5072		1455		
5	12488	4163		7261		17398	5799		7271	
		21.684					30.669			

F.B. 1375 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 CLEAR Inst. No. NR 142552
Notes by S. SHINODA Time 10:55-11:[illegible] AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 10-11
Date 8-28-52
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
	4800	21.686	730	7.261		6445	30.669	722	7.271	
	4070		730			5723		721		
	3340		1460			5002		1443		
6	12210	4.070		8.721		17170	5.723		8.714	
	4000		720			8549		729		
	3280		720			7820		728		
	2560		1440			7092		1457		
7	9840	3.280		10.161		23461	7.820		10.171	
	3163		723			8940		725		
	2440		723			8215		725		
	1717		1446			7490		1450		
8	7320	2.440		11.607		24645	8.215		11.621	
	5087		724			6641		730		
	4363		723			5918		729		
	3640		1447			5189		1459		
F.B. 1593 PG. 304 9	13090	4.363		13.054		17755	5.918		13.080	
	5992		725			6210		723		
	5267		727			5487		727		
	4540		1452			4760		1450		
10	15799	5.266		14.506		16457	5.486		14.530	
		41.105					68.831			

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. NR 142552
Notes by S. SHINODA Time 10:55 - 11:35 AM Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-10 To B.M. 10-11
Date 8-28-52
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
	5360	41.105	733	14500		6108	63.831	730	14530	
	4627		735			5378		730		
	3892		1468			4648		1460		
11.	13879	4626		15974		16134	5378		15990	
	5579		721			8158		716		B.M. 10-11
	4858		725			7442		715		SEE F.B. 1375 135
	4133		1446			6727		1431		FOR DESCRIPTION
12.	14570	4857		17420	98°	22327	7.442		17421	
										SUMMATION OF RUN B.M. 10-10 TO B.M. 10-11
										TOTAL BACKSIGHTS 150.588
										- FORESIGHTS - 76.651
										DIFF. IN ELEVATION - 76.063
		50588					76.651			

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. 1313 PG. 206