Notes Ck'd by	Survey
Map No.	W. O.
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER
Date	Indexed

LINE NO. 35
JOB NO 4923
L.A. CO. PRECISE LEVEL NET

WESTERN AVE, FROM PACIFIC COAST
HWY TO 25th ST. IN SAN PEDRO

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

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

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

Do not extend notes this side of this line.

F.B. 1356 Pg 6

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1356 Pg. 9
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 2-25-54
Date	Indexed R. C. Johnson

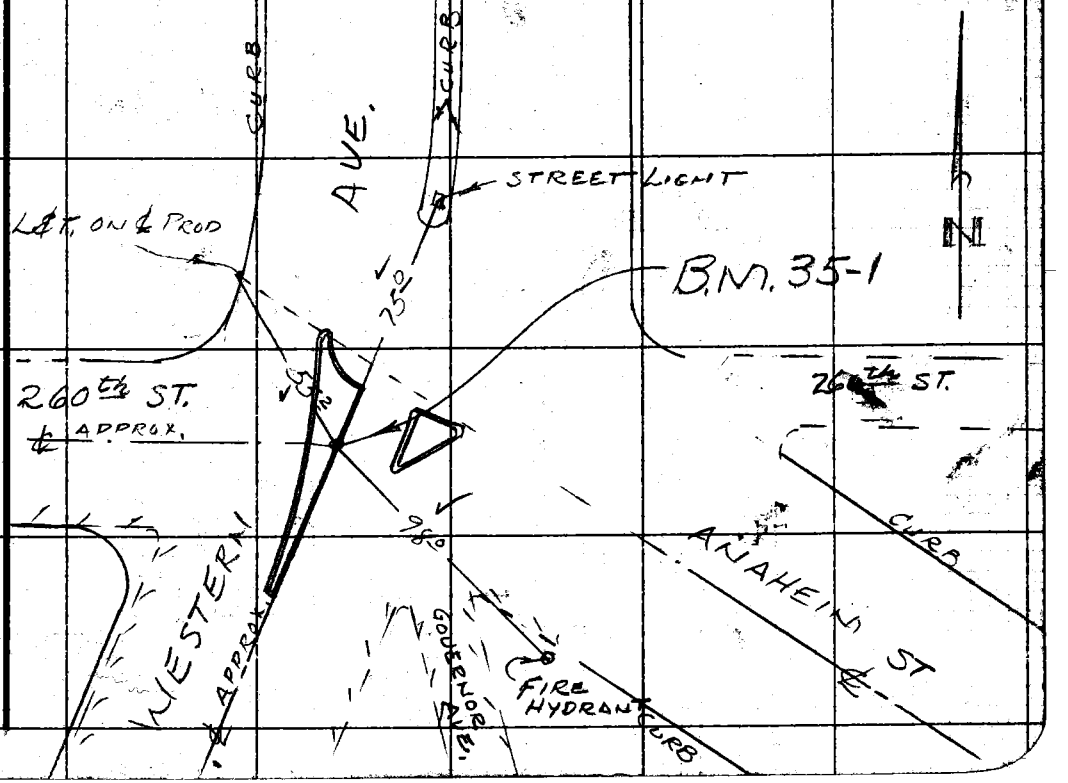
B.M. 35-1

WESTERN AVE AND 260th STREET, APPROXIMATE ℄ INTERSECTION, A STANDARD CITY OF L.A. TRAVERSE STATION BRASS DISK STAMPED "SAN PEDRO HILLS P-2 B" 1950 IN CONCRETE 9 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING."

1953 Adj. Elev. 82.034'

FEB 9 July 1954

Note This mark is under a removable section of curb in edge of island



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

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

76FSOBS 247 4-53

F.B. 1356 PG. 8

B.M. 35-2

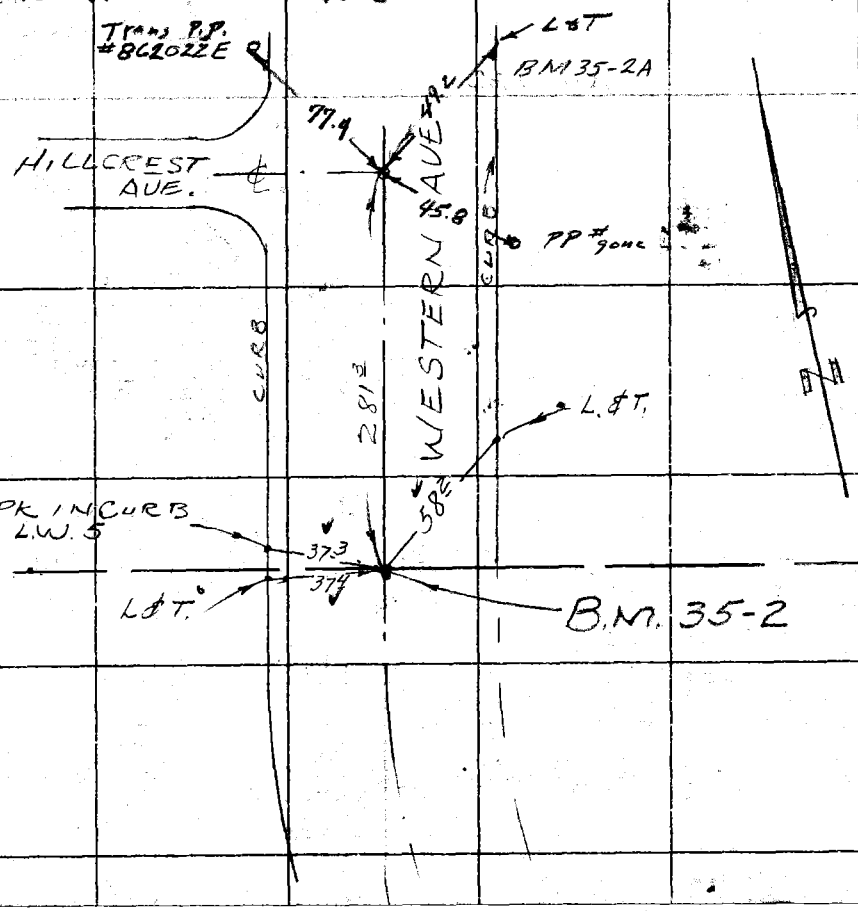
WESTERN AVE, APPROX. ℄, 281.3 FT. SOUTH OF HILLCREST AVE, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "+ TR. LINE RE. 329" IN CONCRETE 9 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

1953 Adj. Elev. 186.864

BM 35-2A

This mark at WESTERN AVE and HILLCREST AVE ℄ Intsn. The mark is Co. Surveyor precast mon. set in a well 10" dia protected by a cast iron cover marked COUNTY SURVEYOR MONUMENT. Mark is stamped RE 329. Mark is 77.4 ft. S.E. of Trans P.P. #8L2022E, 49.2 ft. S.W. of L&T in E. curb 45.8 ft N.W. of P.P. #Gone

FEB 5 JUL 1964



RETURN TO
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726 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.

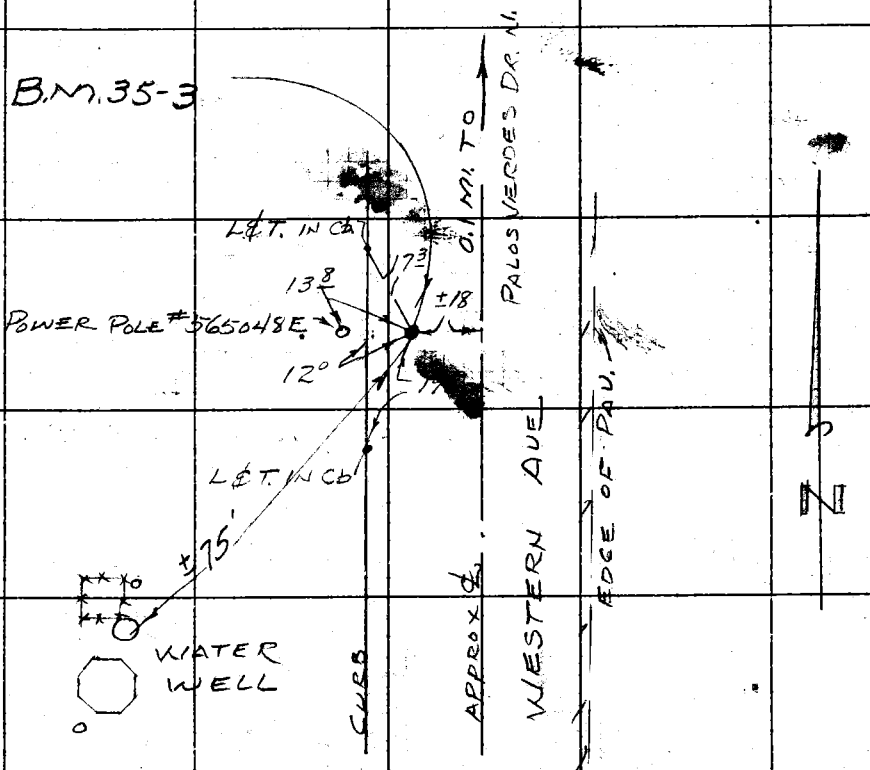
Notes Ck'd by	Survey of L.A. Co Precise Leveling
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G.E. Dreier
Checked	Notes G.E. Dreier Date 2-25-54
Date	Indexed C. Johnson

F.B. 1356 Pg. 9

B.M. 35-3

WESTERN AVE, 0.1 MILE SOUTH OF PALOS VERDES DR. NORTH, ±18 FT W. OF ℄, 12.0 FT EAST OF WEST CURB, 13.8 FT EAST OF POWER POLE #565048E (POLE WITH POWER LINE LEADING TO WATER WELL) A 3/4 INCH HEX. BAR SET IN CONCRETE 9 INCHES BELOW THE SURFACE PROTECTED BY A CAST IRON COVER MARKED ~~"CITY L.A. MONUMENT ENGINEERING"~~ "COUNTY ENGINEER MONUMENT" ~~PAVEMENT PAINTED "S.P.H. O 3A"~~

1953 Adj. Elev. 256.739



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

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

76F3095 247 4-53

F.B. 1356 Pg. 10

B.M. 35-4

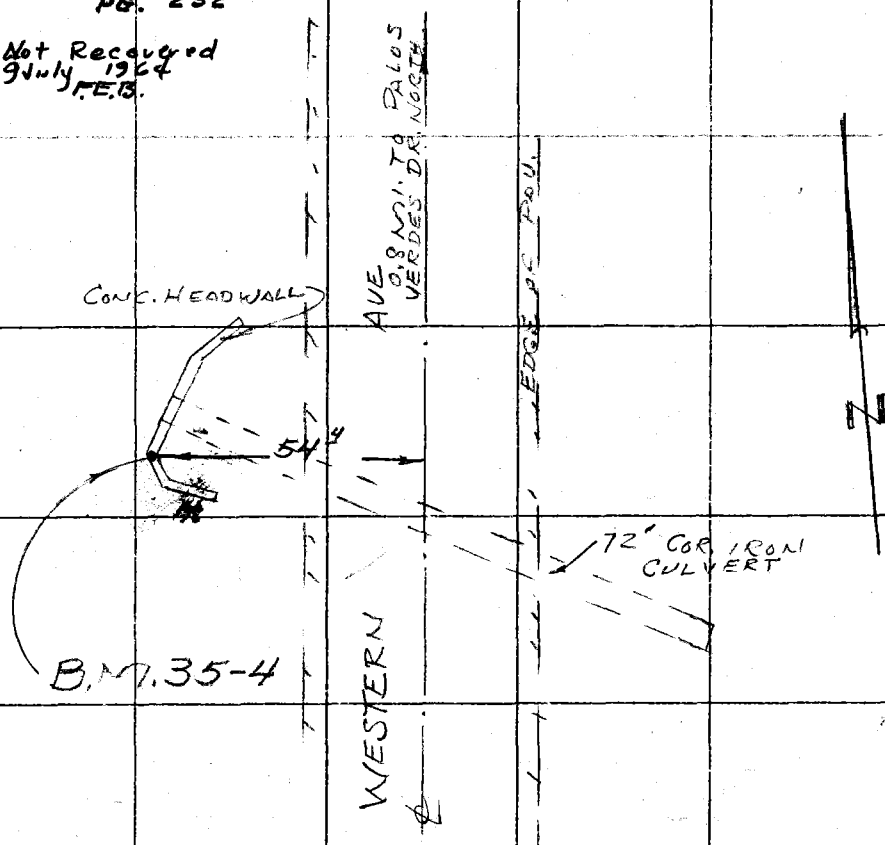
N.W. OF SAN PEDRO, ON WESTERN AVE., WEST SIDE, 0.8 MILE SOUTH OF PALOS VERDES DRIVE NORTH, A LARGE BOAT SPIKE IN LEAD IN THE TOP OF THE MOST WESTERLY CORNER OF A CONCRETE HEADWALL AT N.W'LY END OF A 72 INCH CORRAGATED IRON CULVERT. HEADWALL CHISLED "B.M. 35-4"

1953 Adj. Elev. 138.976

35-4A

NEW REFERENCE MON.
PG. 232

Not Recovered
9 July 1964
F.E.B.



RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1356 Pg. 11
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 2-18-54
Date	Indexed C. Johnson

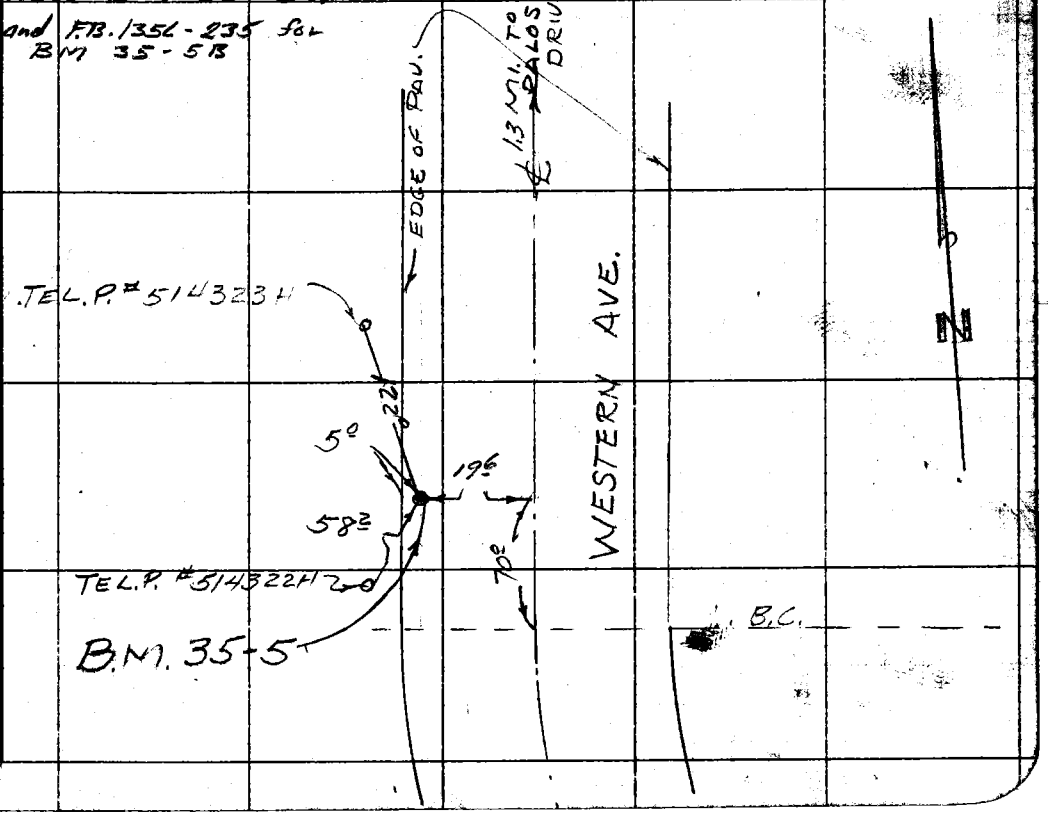
B.M. 35-5

N.W. OF SAN PEDRO, ON WESTERN AVE., 1.3 MILE SOUTH OF PALOS VERDES DRIVE NORTH, 19.6 FT. WEST OF ℄ AND 70° FT NORTH OF B.C. AT S'LY END OF A 0.5 MILE UPGRADE, 122° FT SOUTH OF TELEPHONE POLE #514323H AND 58² FT. N.E'LY. FROM TEL. POLE #514322H, A 3/4" HEXAGON BAR IN CONCRETE 9 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING

1953 Adj. Elev. 222.600 ✓

Not Recovered 7-9-64 F.E.B.

See F.B. 1356-236 for new BM 35-5A and F.B. 1356-235 for BM 35-5B



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

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

F.B. 1356 Pg. 12

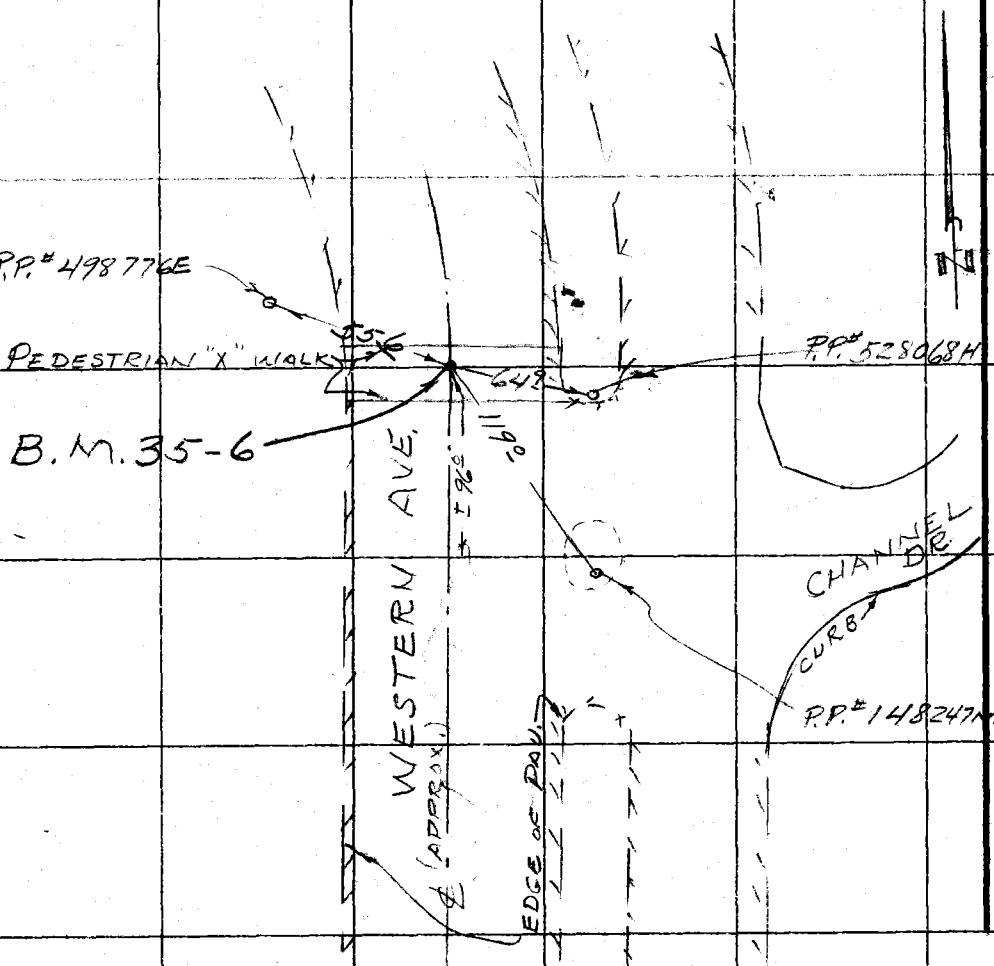
B.M. 35-6

SAN PEDRO, ON APPROX. ℄ OF WESTERN AVE. ABOUT 96 FT. N. OF CHANNEL DRIVE, IN PAINTED PEDESTRIAN CROSS WALK, A ¾" HEXAGON BAR SET IN CONCRETE 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY L.A. MONUMENT ENGINEERING" WITH "S.P.H. P-6A" PAINTED ON PAVEMENT

1953 Adj. Elev. 297.161'

Not Recovered 7-9-64 F.E.B.

See F.B. 1356-234 for descrip on BM 35-6A



RETURN TO
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726 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	Subject L.A. CO. PRECISE LEVEL NET F.B. 1356 Pg. 15
Map No.	W. O. 1923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 2-18-54
Date	Indexed A. C. Johnson

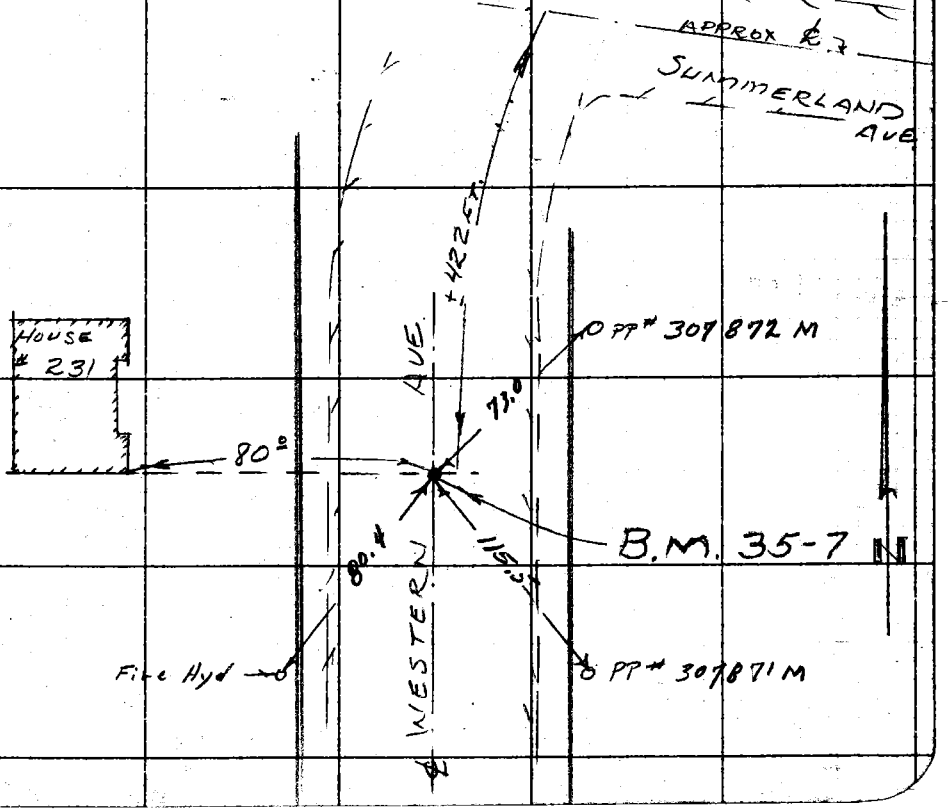
B.M. 35-7

SAN PEDRO, ON APPROX. ℄ OF WESTERN AVE. ± 422 FT SOUTH OF SUMMERLAND AVE., ON EASTERLY PROLONGATION OF THE SOUTH SIDE OF HOUSE No 231, A 3/4" HEXAGON BAR SET IN CONCRETE 9 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING"

1953 Adj. Elev. 353.735

FEB 9 JUL 1964

The mark is 80.4 ft. N.E. of Fire Hyd.
73.0 " S.W. " PP # 307872 M
115.5 " N.W. " " " 307871 M



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

76FBOB 247 4-53

F. B. 1356 PG. 14

B.M. 35-8

SAN PEDRO, AT APPROXIMATE ℄ INTERSECTION OF WESTERN AVE. AND W. 1ST STREET, A CITY OF L.A. TRAVERSE STATION (NO NUMBER OR NAME)

BRASS DISK IN CONCRETE 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING"

1953 Adj. Elev. 324.695

Not Recovered
See F.B. 1356-23
for new descrip. BM 35-8A
7-8-64 F.E.B.

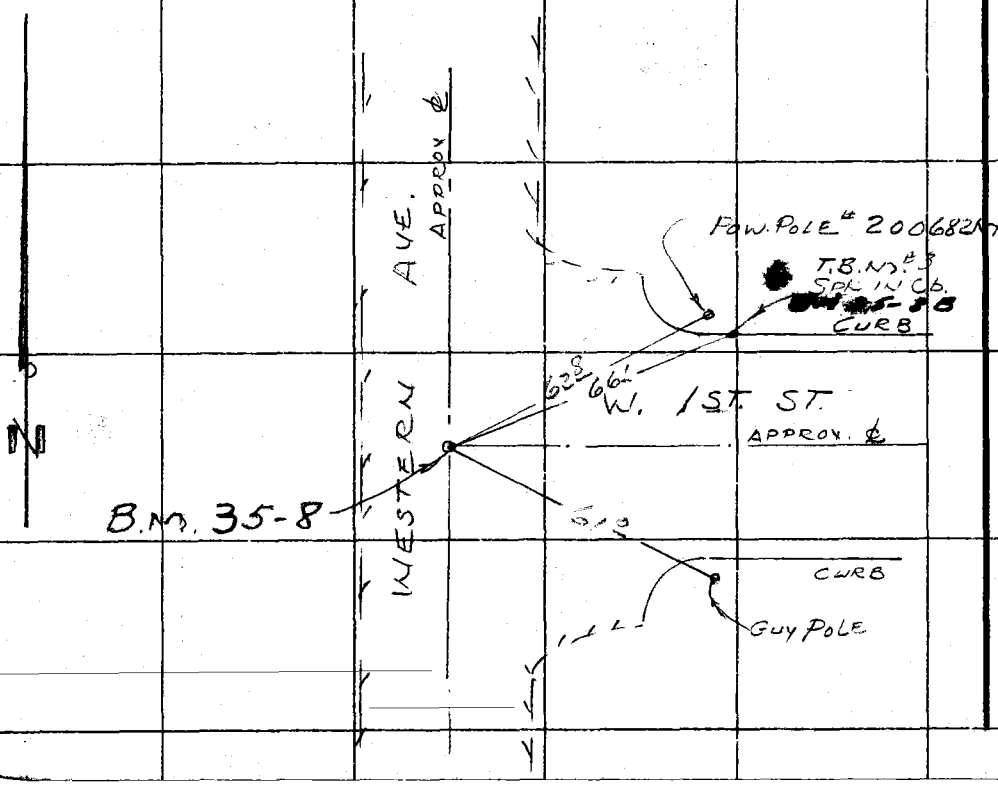
T.B.M. #3 SAN PEDRO, WESTERN AVE. & 1ST ST. N.E. COR.,

LARGE NAIL STAMPED "46" SET IN LEAD 30 FT. E. OF E. END. CR., CURB MARKED B.M.

BM 35-8B

1953 Adj. Elev. 327.004

See F.B. 1356-233
for BM 35-8C



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.

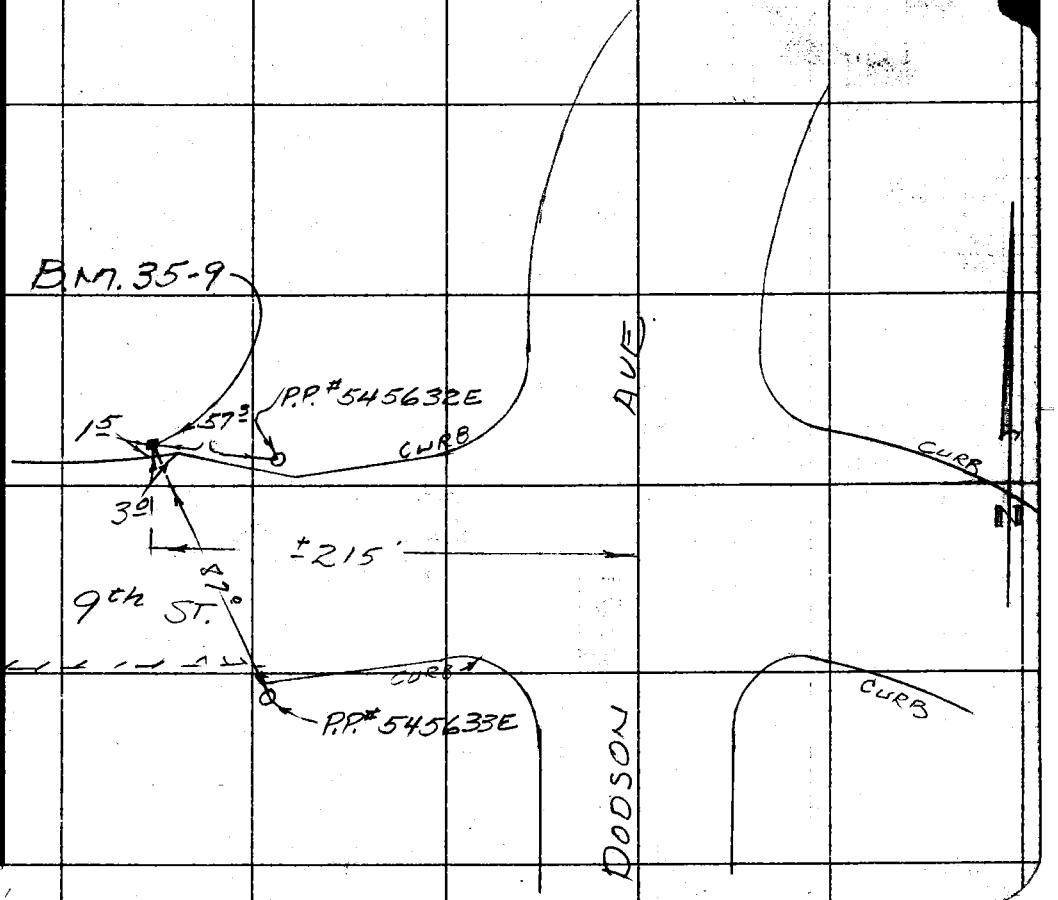
Notes Ck'd by	Survey of L. A. CO. PRECISE LEVELING
Map No.	W. O. 4723 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIFE
Checked	Notes G. E. DREIFE Date 2-18-54
Date	Indexed C. Johnson

Bk. 1356 Pg. 15

B.M. 35-9

SAN PEDRO, ON 9th STREET, ± 215 FT WEST OF DODSON AVE, 1.5 FT. N. OF N. CURB, 3.0 FT WEST OF ANGLE IN CURB AT BEGINNING OF A LONG CURVE, 57.3 FT. WEST OF POWER POLE # 545632E, A STANDARD COUNTY SURVEYOR MONUMENT, SET IN CONCRETE FLUSH WITH THE TOP OF THE CURB, STAMPED "B.M. 35-9 1954 R.E.63"

1953 Adj. Elev. 344.876



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

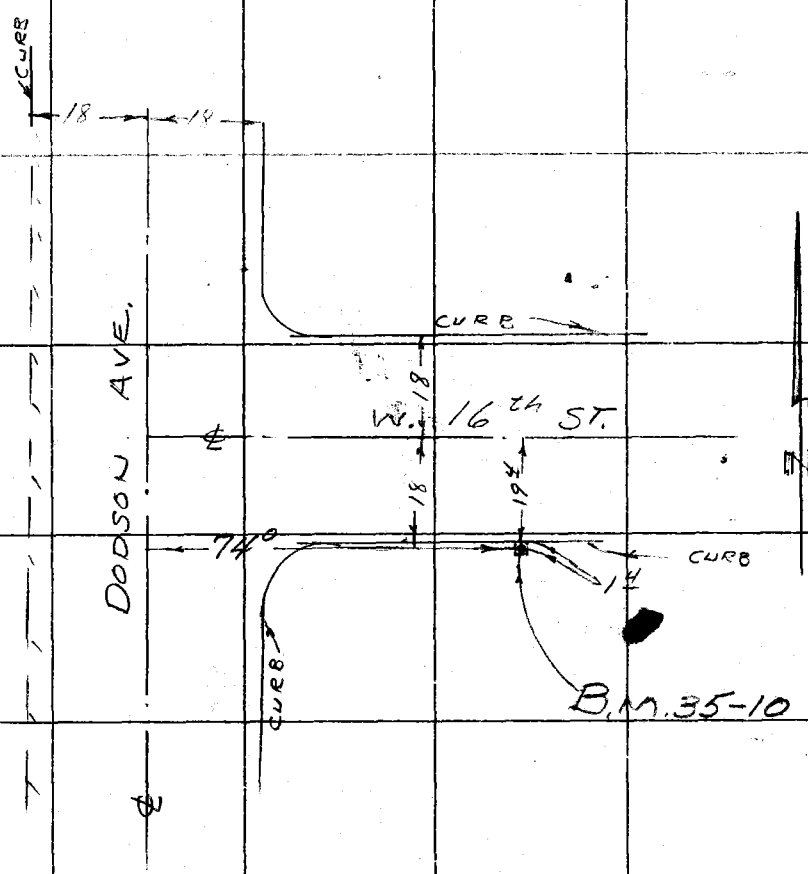
76FSC08 247 4-53

F. B. 1356 PG. 16

B.M. 35-10

SAN PEDRO, 19.4 FT SOUTH OF THE ℄ OF W. 16TH ST. AND 74.0 FT EAST OF THE ℄ OF DODSON AVE, 1.4 FT. SOUTH OF THE SOUTH CURB, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 35-10 1954 RE.63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

1953 Adj. Elev. 356.786



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

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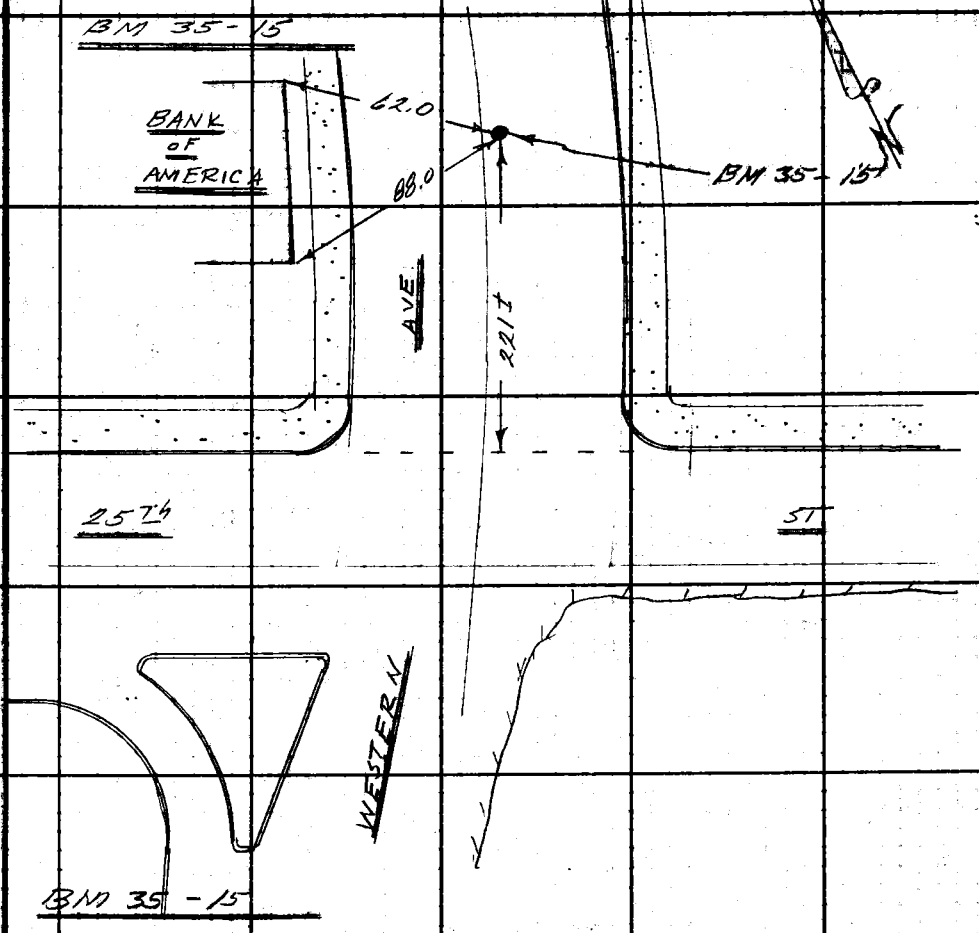
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 1356 Pg. 17
Map No.	JN 2301.02 Tape Std °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date 11 July 1964	
Date	Indexed	



This mark is on WESTERN AVE 221 ± ft N'ly of N. curb of 25Th ST., 62.0 ft S.E. of the N.E. Cor of The Bank of America and 88.0 ft. NE. of S.E. Cor. of Bank of America. The mark is a hex bar set in Conc. 9" dn. in a well protected by a C.I. Cover marked CITY OF L.A. ENGINEERING MONUMENT.

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

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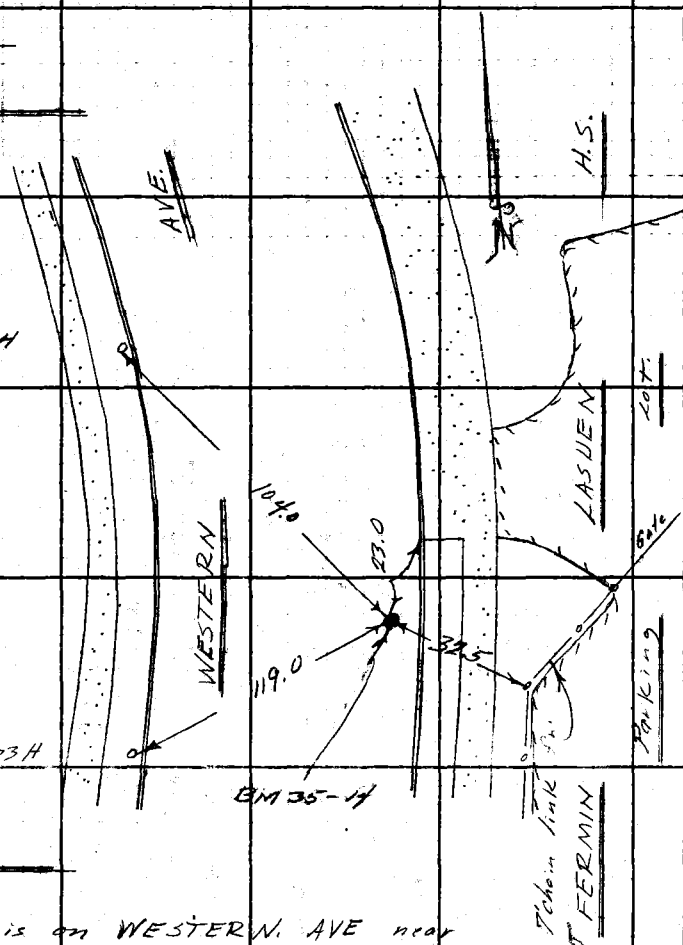
"PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 C.E. #310 6-62

F. B. 1356 PG. 18

BM 35-14



BM 35-14

This mark is on WESTERN AVE near The FERMIN LASUEN H.S. The mark is in the E. side of Western Ave. 23.0 ft. S'ly of S edge of drive to school parking Lot. 32.5 ft. N.W. of fn. cor. of 7' chain link fn. on school parking lot. 104.0 ft. S.E. of P.P. #611304 H and 119.0 ft. N.E. of P.P. #611303 H. The mark is a hex bar set in conc 9" dn. in a well protected by a C.I. Cover. marked CITY OF L.A. ENGINEERING / MONUMENT

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403 Los Angeles County Engineering Bldg.
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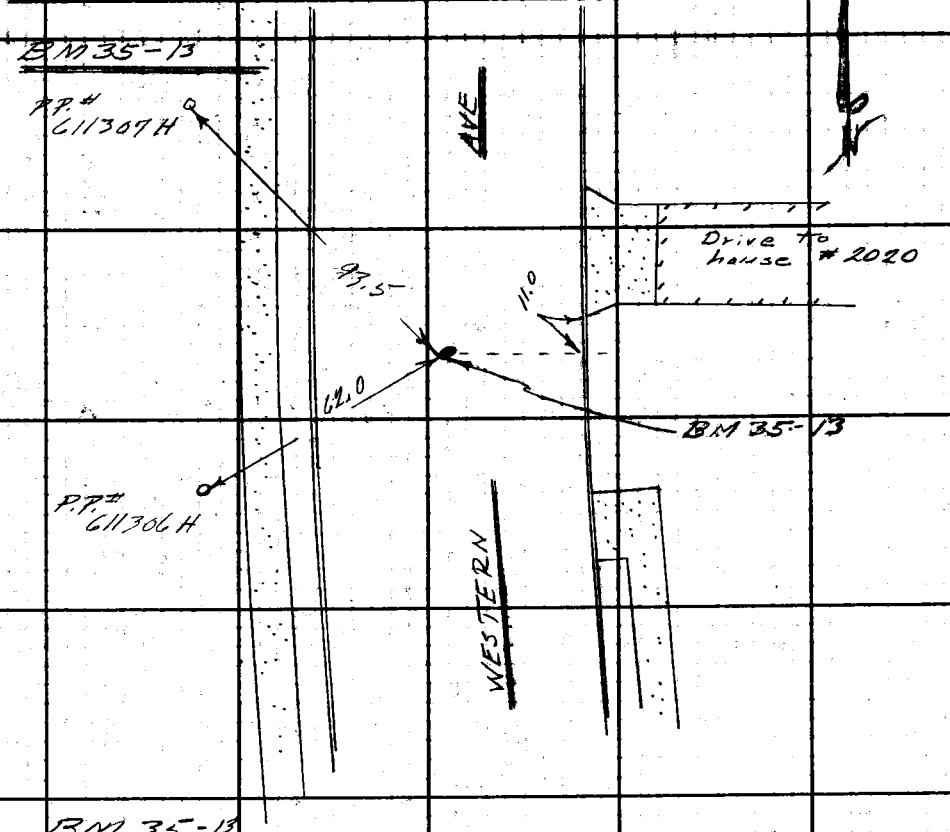
Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 1356 PG. 19
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by E. E. Brooks	
Checked	Notes E. E. Brooks Date 12/4/64	
Date	Indexed	



BM 35-13

This mark is on WESTERN AVE center of the st. at crest of a hill 11.0 ft. S'ly of S edge of drive to house # 2020. The mark is 93.5 ft. S.E. of P.P.# 611307H and 62.0 ft. N.E. of P.P.# 611306H The mark is a hex bar set in conc. 12" dn in a well protected by a C.I. Cover marked CITY OF L.A. ENGINEERING MONUMENT.

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

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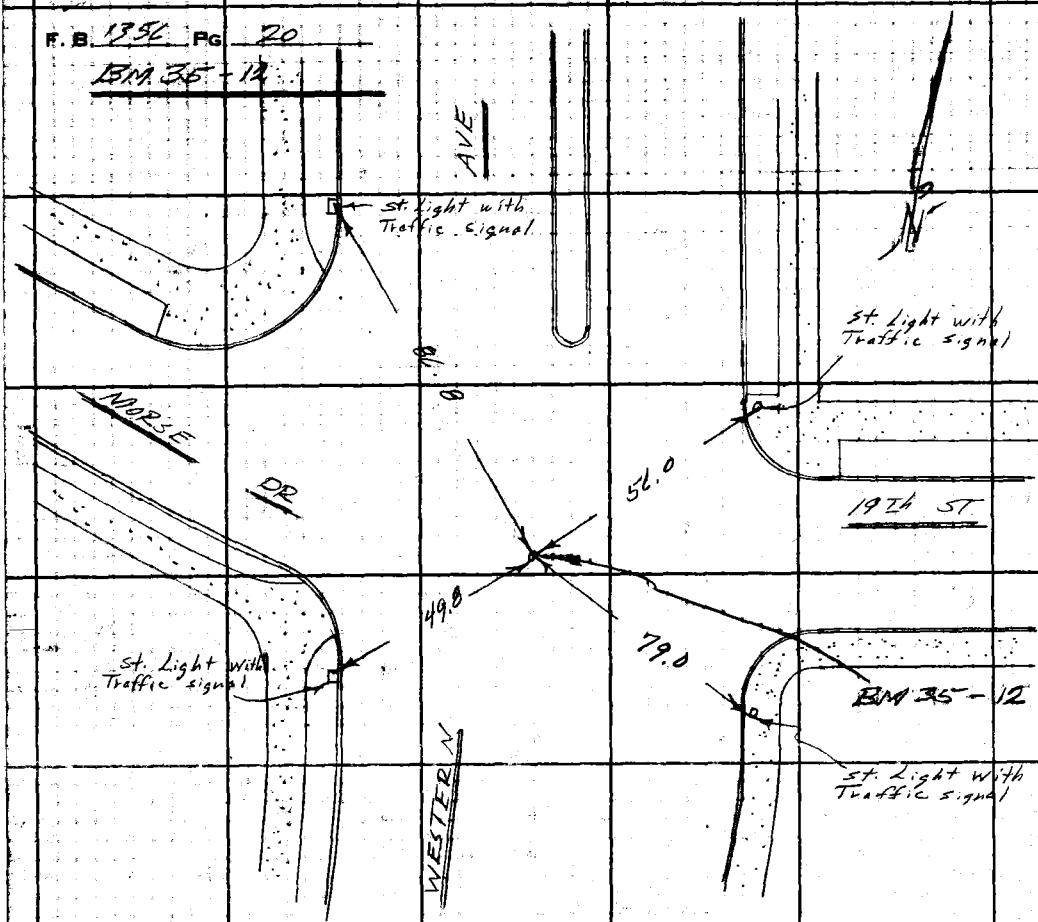
403 LOS ANGELES COUNTY ENGINEERING BLDG.

74E3085 C.E. #310 6-62

F. B. 135L PG 20

BM 35-12



BM 35-12 (City of LA 24-10043) 11/6/64

This mark is near ℄ intersn. of WESTERN AVE., 19th St. and MORSE DR. The mark is

86.8 ft. S.E. of St. light post with traffic light on N.W. Cor

52.0 " S.W. " " " " " " " " N.E. "

79.0 " NW " " " " " " " " S.E. "

49.8 " N.E. " " " " " " " " SW "

The mark is a hex bar set in cone 6" dn in a well protected by a C.I. cover marked CITY OF L.A. ENGINEERING MONUMENT.

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403 Los Angeles County Engineering Bldg.
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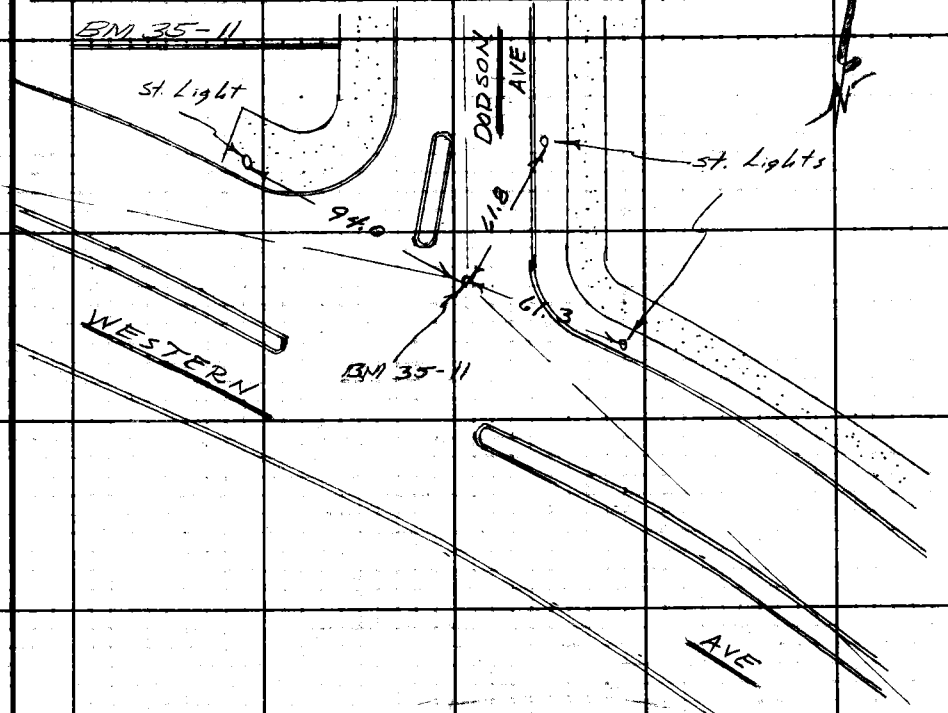
Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 1356 PG. 21
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by E. E. Brooks	
Checked	Notes E. E. Brooks Date 1 July 64	
Date	Indexed	



BM 35-11 (City of LA 24-06530) 11/6/64 WLM

This mark is on WESTERN AVE. at DODSON AVE. Inter. of aprox ℄ of Dodson Ave and Semi Tans. of Western Ave. The mark is
61.3 ft. N.W. of St. Light on N.E. Cor.
61.8 " S.W. " " " " E. side of Dodson St.
94.0 " S.E. " " " " N.W. Cor.
The mark is hex bar set in conc 7" dn in a well protected by a C.I. cover marked CITY OF L.A. ENGINEERING MONUMENT

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

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PLEASE RETURN TO
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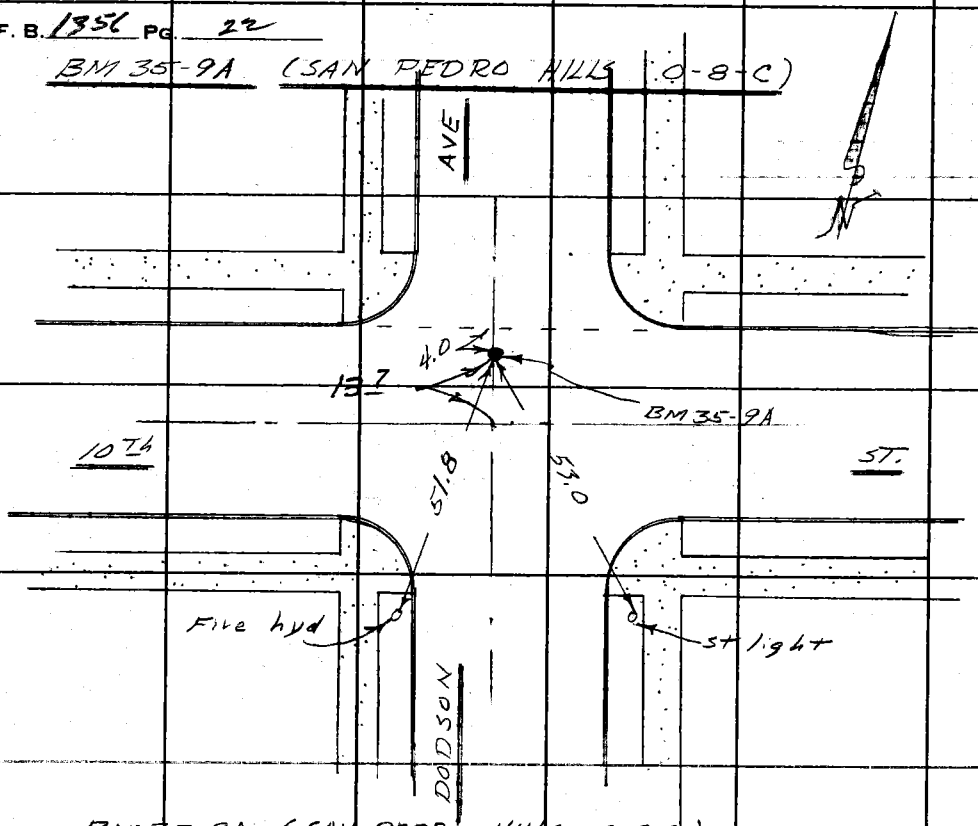
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-63

F. B. 1356 PG. 22

BM 35-9A (SAN PEDRO HILLS 0-8-C)



BM 35-9A (SAN PEDRO HILLS 0-8-C)

This mark is on DODSON AVE at 10TH ST. The mark is 4.0 ft. S of N. curb line of 10TH st. 51.8 ft. NE. of a fire hyd. and 53.0 ft NW of st. light. The mark is a City of L.A. Dept. of Public Works 4" Brass Disc set in Conc. 8" dn in a well and protected by a C.I. Cover marked CITY OF L.A. ENGINEERING MONUMENT. The mark is stamped. SAN PEDRO HILLS 0-8-C 1954

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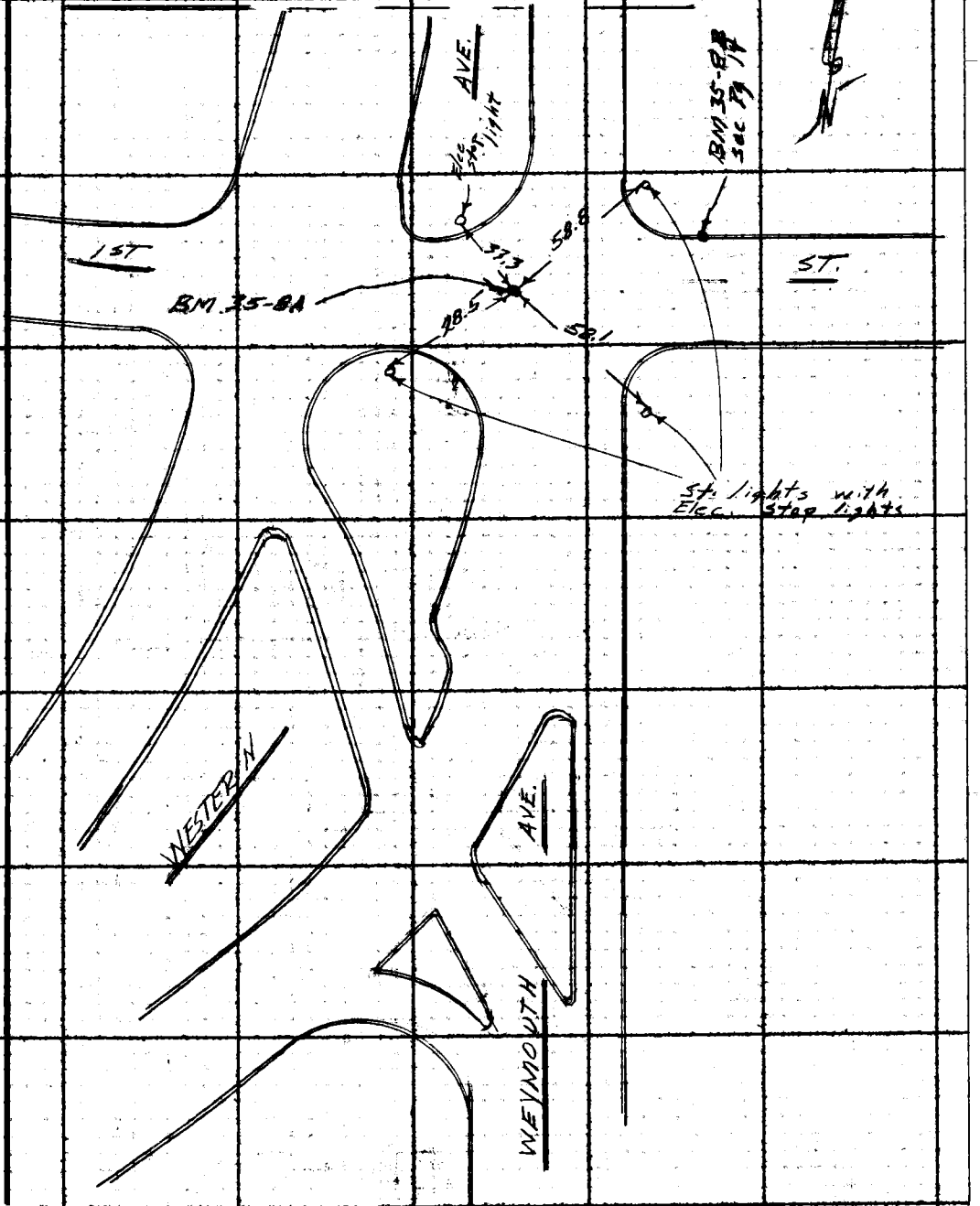
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

1959 L.A. City

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 1356 Pg. 23
Map No.	JN 0301.2 Tape Std °F	
Office Work	Surveyed by E. F. Brooks	
Checked	Notes E. F. Brooks Date 8 July 64	
Date	Indexed	

BM 35-B A (S. P. H. a-7-B)



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

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PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-63

F.B. 1356 PG. 24

(LA City BM 24-08901) WTM 10/64

BM 35-8A (S. P. H. 0-7-B)

This mark is on WESTERN AVE. at 1ST ST. near ℄ inter. The mark is

58.8 ft. S.W. of St. Light with Elec stop sign on N.E. Cor.
58.1 " N.W. " " " " " " " S.E. "
28.5 " N.E. " " " " " " " " center island
33.3 " S.E. " elec stop sign on center island.

The mark is a L.A. City 4" Brass Disc set in conc 14" dn in a well protected by a cast iron cover marked CITY OF L.A. ENGINEERING MONUMENT. The mark is stamped S. P. H. 0-7-B 1959

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403 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 HAZY Inst. No. 50010
Notes by G. E. DREIER Time 10:35 TO 11:20 Rod No. 98

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-63 To B.M. 21-64
Date 2-5-54
Index C. Johnson 4-6-54

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.460		160		#9	7.166		162		BM. 21-63 (U.S. 3820 E-767)
	3.300		160			7.004		158		PAC. COAST HWY, W. OF CYPRESS
	3.140		320			6.846		320		SEE F.B. 1391-60
1	9.900	3.300		.320	76°	21.016	7.005		.320	FOR DESCRIPTION
	3.066		216			7.621		217		
	2.850		214			7.404		214		
	2.636		430			7.190		431		↑ E. LANDA
2	8.552	2.851		.750		22.215	7.405		.751	
	3.300		194			6.913		196		
	3.106		194			6.717		195		
	2.912		388			6.522		391		
3	9.318	3.106		1.138		20.152	6.717		1.142	
	3.831		196			6.954		196		
	3.635		194			6.758		194		
	3.441		390			6.564		390		
4	10.907	3.636		1.528		20.276	6.759		1.532	
	3.110		198			7.075		195		
	2.912		195			6.880		192		
	2.717		393			6.688		387		
5	8.739	2.913		1.921		20.643	6.881		1.919	
		15.806					34.767			

F.B. 1356 PG. 25

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather HAZY
Time 10:35 TO 11:20

Inst. No. 50010
Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-63 To B.M. 21-64
Date 2-5-54
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
		15.806		1.921			34.767		1.919	T.B.M. PAC. COAST HWY. & NARBONNE AVE, N.E. COR. L.& N. IN CURB, 0.9 FT. N. OF N. END C.B., PAINTED B.M.
	5.761		129			5.792		131		
	5.632		127			5.661		130		
	5.505		256			5.531		261		
6	16.898	5.633		2.147		16.984	5.661		2.180	
	4.667		134			6.032		132		
	4.533		131			5.900		131		
	4.402		265	4		5.769		263		
7	13.602	4.534		2.462		17.701	5.900		2.443	
	4.449		197			5.997		196		
	4.252		194			5.801		193		
	4.058		391	3		5.608		389		
8	12.759	4.253		2.853		17.406	5.802		2.832	
	4.997		196			5.591		198		
	4.801		193			5.393		194		
	4.608		389	2		5.199		392		
9	14.406	4.802		3.242		16.183	5.394		3.224	
		35.028					57.524			

F.B. 1356 PG. 26

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 10:35 TO 11:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-63 To B.M. 21-64
Date 2-5-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.903	35.028	191	3.242		5.881	57.524	199	3.224	
	4.712		189			5.682		197		
	4.523		380			5.485		396		
10	14.138	4.713		3.622		17.048	5.683		3.624	
	4.332		195			2.818		196		B.M. 21-64 (U.S. 2701 S-99)
	4.137		196			2.622		192		PAC. COAST HWY W. OF ESHELMAN AVE
	3.941		391	3.993		2.430		388	.08	SEE F.B. 1391-61
11	12.410	4.137		4.0+3		7.870	2.623		4.0+2	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 43.878
										TOTAL FORESIGHTS − 65.830
										DIFF IN ELEV. B.M. 21-63 TO 21-64 − 21.952
										" " 21-63 TO T.B.M. − 18.961
										" " T.B.M. TO 21-64 − 2.991
		43.878					65.830			

F.B. 1356 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 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. 356 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 G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:40 TO 10:35 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-64 To B.M. 21-63
Date 2-5-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.640		193		#9	4.151		196		B.M. 21-64 (U.S. 2701 S-99 AVE)
	2.447		196			3.955		194		PAC. COAST Hwy W. of ESHELMAN
	2.251		389			3.761		390		SEE F.B. 1391-61
1	7.338	2.446		389	74°	11.867	3.956		.390	FOR DESCRIPTION
	5.868		196			4.900		196		
	5.672		193			4.704		193		
	5.479		389			4.511		389		
2	17.019	5.673		.778		14.115	4.705		.779	
	5.658		197			5.066		196		
	5.461		193			4.870		193		
	5.268		390			4.677		389		
3	16.387	5.462		1.168		14.613	4.871		1.168	
	5.989		196			4.490		199		
	5.793		193			4.241		197		
	5.600		389			4.044		396		
4	17.382	5.794		1.557		12.775	4.242		1.564	
	6.010		132			4.643		132		
	5.878		131			4.511		133		
	5.747		263			4.378		265		
5	17.635	5.878		1.820		13.532	4.511		1.829	
		25.253					22.285			

F.B. 1356 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 9.40 TO 10:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-64 To B.M. 21-63
Date 2-5-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.796	25.253	131	1.820		5.764	22.285	131	1.829	
	5.665		129			5.633		128		
	5.536		260			5.505		259		
6	16.997	5.666		2.080		16.902	5.634		2.088	
		30.919					27.919			T.B.M. PAC. COAST HWY & NARBONNE AVE., N.E. COR., LEAD & NAIL IN Cb. 0.9 FT N. OF N. END C.R. PAINTED B.M.
	7.060		194			3.099		199		
	6.866		194			2.900		198		
	6.672		388			2.702		397		
7	20.598	6.866		2.468		8.701	2.900		2.485	
	7.001		194			3.877		197		
	6.807		194			3.680		193		
	6.613		388			3.487		390		
8	20.421	6.807		2.856		11.044	3.681		2.875	
	6.860		197			3.243		194		
	6.663		193			3.049		192		
	6.470		390			2.857		386		
	19.993	6.664		3.246		9.149	3.050		3.261	
		51.256					37.560			

F.B. 1356 PG. 30

5

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 9:40 TO 10:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 2164 To B.M. 21-63
Date 2-5-54
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
	7.608	37.256	217	3.246		3.050	37.560 5	216	3.261	
	7.391		214			2.834		214		
	7.177		431			2.620		430		
10	22.176	7.392		3.677		8.504	2.835		3.691	
	7.170		171			3.449		157		B.M. 21-63 (U.S. 3820 E-767)
	6.999		168			3.292		153		PAC. COAST HWY W. OF CYPRESS
	6.831		339			3.139		310		SEE F.B. 1391-60
11	21.000	7.000		4.016		9.880	3.293		4.001	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 21-64 TO B.M. 21-63
										TOTAL BACKSIGHTS +65.648
										TOTAL FORESIGHTS -43.688
										DIFF IN ELEVATION +21.960
										DIFF 21-64 TO T.B.M. HARBONNIE AVE +3.000
										T.B.M. HARBONNIE AVE TO 21-63 +18.960
		65.648					43.688			

F.B. 1356 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 ..... 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. 1356 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 SUPER SMOG!! Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:00 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 21-64 To B.M. 21-65
Date 2-4-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.816		119		#9	7.208		120		B.M. 21-64 (U.S. 2701 S-99)
	0.697		119			7.088		119		PAC. COAST HWY NEAR ESHELMAN AVE
	0.578		238			6.969		239		SEE F.B. 1391-61
1	2.091	0.697		238	88°	21.265	7.088		239	FOR DESCRIPTION
	4.060		193			7.735		193		
	3.867		194			7.542		192		
	3.673		387			7.350		385		π E. LANDA
2	11.600	3.867		.625		22.627	7.542		.624	
	2.493		198			7.650		196		
	2.295		197			7.454		195		
	2.098		395			7.259		391		
3	6.886	2.295		1.020		22.363	7.454		1.015	
	4.259		197			7.222		192		
	4.062		193			7.030		191		
	3.869		390			6.839		383		
4	12.190	4.063		1.410		21.091	7.030		1.398	
	4.560		192			6.925		197		
	4.368		196			6.728		194		
	4.172		388			6.534		391		
5	13.100	4.367		1.798		20.187	6.729		1.789	
		15.289					35.843			

F.B. 1356 PG. 33

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather SUPER-SMOG Inst. No. 50010
Time 1:00 TO 2:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-64 To B.M. 21-65
Date 2-2-52
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
	3.525	15.289	194	1.798		7.323	35.443	193	1.789	
	3.331		192			7.130		192		
	3.139		386			6.938		385		
6	9.995	3.332		2.184		21.391	7.130		2.174	SUMMATION OF RUN
	3.492		195			7.715		195		B.M. 21-64 TO 21-65
	3.297		197			7.520		192		TOTAL BACKSIGHTS + 28.535
	3.100		392			7.327		388		TOTAL FORESIGHTS - 63.879
7	9.889	3.296		2.576		22.562	7.521		2.562	DIFF IN ELEVATION -35.344
	2.778		204			7.770		207		
	2.574		203			7.563		204		
	2.371		407			7.359		411		
8	7.723	2.574		2.983		22.692	7.564		2.973	
	4.241		198			6.013		193		B.M. 21-65 (U.S. 3655 G-615) AUD.
	4.043		194			5.820		191		PAC. COAST HWY & WESTERN
	3.849		397			5.629		384		SEE F.B. 1391-62
9	12.133	4.044		3.375		17.462	5.821		3.357	FOR DESCRIPTION
		28.535					63.879			

F.B. 1356 PG. 34

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUPER SMOG Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 2:45 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-65 To B.M. 21-64
Date 2-4-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.021		192		#9	4.249		198		B.M. 21-65 (W.S. 3655 G-615)
	5.829		193			4.051		196		PAC. COAST HWY. & WESTERN AVE
	5.636		385			3.855		394		SEE F.B. 1391-62
1	17.486	5.829		.385	90°	12.155	4.052		.394	FOR DESCRIPTION
	7.829		207			2.837		205		
	7.622		203			2.632		202		
	7.419		410			2.430		407		T. E. LANDA
2	22.870	7.623		.795		7.899	2.633		.801	
	7.737		198			3.512		196		
	7.539		195			3.316		196		
	7.344		393			3.120		392		
3	22.620	7.540		1.188		9.948	3.316		1.193	
	7.212		194			3.415		196		
	7.018		191			3.219		192		
	6.827		385			3.027		388		
4	21.057	7.019		1.573		9.661	3.220		1.581	
	6.931		196			4.570		197		
	6.735		195			4.373		193		
	6.540		391			4.180		390		
5	20.206	6.735		1.964		13.123	4.374		1.971	
		34.746					17.595			

F.B. 1356 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 W.E.
Notes by G. E. DREIER
Weather SUPER SUNNY Inst. No. 50010
Time 2:10 TO 2:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-65 To B.M. 21-64
Date 2-4-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.269	3.4746	196	1.964		4.300	2.595	196	1.971	
	7.073		192			4.104		194		
	6.881		398			3.910		390		
6	21.223	7.074	8	2.362		12.314	4.105		2.361	SUMMATION OF RUN
	7.713		195			2.557		197		B.M. 21-65 TO B.M. 21-64
	7.518		196			2.360		200		TOTAL BACKSIGHTS + 64.076
	7.322		391			2.160		397		TOTAL FORESIGHTS - 28.727
7	22.553	7.518		2.753		7.077	2.359		2.758	DIFF IN ELEVATION + 35.349
	7.778		191			4.102		194		
	7.587		193			3.908		195		
	7.394		384			3.713		389		
8	22.759	7.586		3.137		11.723	3.908		3.147	
	7.270		118			0.880		120		B.M. 21-64 (W.S. 2701 S99) ESHELMAN AVE.
	7.152		118			0.760		120		PACIFIC COAST HWY NEAR
	7.034		236			0.640		240		SEE F.B. 1391-61
9	21.456	7.152		3.373		2.280	0.760		3.387	FOR DESCRIPTION
		44.076					28.727			

F.B. 1356 PG. 36

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:40 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-66 To B.M. 35-2
Date 1-25-54
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
	6.658		.075		#9	4.786		.078		B.M. 21-66
	6.583		.075			4.708		.077		WESTERN AVE. & PACIFIC COAST HWY.
	6.508		.150			4.631		.155		SEE F.B. 1391-62
1	19.749	6.583		.150	51°	14.125	4.708		.155	FOR DESCRIPTION
										B.M. 21-65 (U.S. 3655 G-615)
										WESTERN AVE. & PACIFIC COAST HWY.
										SEE F.B. 1391-62
										FOR DESCRIPTION
	3.957		.199			5.067		.203		
	3.758		.199			5.864		.202		
	3.559		.398			5.662		.405		
2	11.274	3.758		.548		17.593	5.864		.560	
	5.239		.196			5.002		.209		
	5.043		.195			4.793		.206		
	4.848		.391			4.587		.415		
3	15.130	5.043		.939		14.382	4.794		.975	
	6.148		.137			4.751		.120		
	6.011		.140			4.631		.120		
	5.871		.277			4.511		.240		
4	18.030	6.010		1.216		13.893	4.631		1.215	
		21.394					19.997			

F.B. 1356 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. DIETER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:40 TO 11:00 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-66 To B.M. 35-2
Date 1-25-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.412	21.394	.129	1.216		4.260	19.797	.128	1.215	
	5.283		.129			4.132		.128		
	5.154		.258			4.004		.256		
5	15.849	5.283		1.474		12.396	4.132		1.471	
		26.677					24.129			B.M. 35-1 (CITY L.A. SAN PEDRO HILLS F-2A) WESTERN AVE. & 260 TH. ST. SEE F.B. 1356-7 FOR DESCRIPTION
	9.249		.152			1.316		.145		
	9.097		.151			1.171		.145		
	8.946		.303			1.026		.290		
6	27.292	9.097		1.777		3.513	1.171		1.761	
	9.579		.130			0.959		.135		
	9.449		.126			0.824		.134		
	9.323		.256			0.690		.269		
7	28.351	9.450		2.033		2.473	0.824		2.030	
	9.971		.133			1.295		.130		
	9.838		.134			1.165		.129		
	9.704		.267			1.036		.259		
8	29.513	9.838		2.300		3.496	1.165		2.289	
		55.062					27.289			

F.B. 1356 PG. 38

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. D[illegible] Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 11:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-66 To B.M. 35-2
Date 1-25-54
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
	10.330	55.062	.131	2.300		1.494	27.289	.131	2.289	
	10.199		.130			1.363		.130		
	10.069		.261			1.233		.261		
9	30.598	10.199		2.561		4.090	1.363		2.550	
	9.203		.103			0.673		.104		
	9.100		.103			0.569		.100		
	8.997		.206			0.469		.204		
10	27.300	9.100		2.767		1.711	0.570		2.754	
		74.361					29.222			B.M. LW.2
										WESTERN AVE & 262nd ST. S.W. COR
										B.SPK. IN Cb. 1.5' S. OF CATCH BASIN
	8.870		.086			1.458		.085		
	8.784		.085			1.373		.086		
	8.699		.171			1.287		.171		
11	26.353	8.784		2.938		4.118	1.373		2.925	
	9.426		.088			1.346		.085		
	9.338		.088			1.261		.084		
	9.250		.176			1.177		.169		
12	28.014	9.338		3.114		3.784	1.261		3.094	
		92.483					31.856			

F.B. 1356 PG. 39

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 11:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-66 To B.M. 35-2
Date 1-25-54
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
	10.650	92.483	.109	3.114		0.523	31.856	.106	3.094	
	10.541		.109			0.417		.107		
	10.432		.218			0.310		.213		
13	31.623	10.541		3.332		1.250	0.417		3.307	
	10.730		.100			0.825		.106		
	10.630		.100			0.719		.103		
	10.530		.200			0.616		.209		
14	31.890	10.630		3.532		2.160	0.720		3.516	
	10.290		.099			0.853		.101		
	10.191		.100			0.752		.101		
	10.091		.199			0.651		.202		
15	30.572	10.191		3.731		2.256	0.752		3.718	
	8.417		.084			2.770		.090		
	8.333		.081			2.680		.090		
	8.252		.165			2.590		.180		
16	25.002	8.334		3.896		8.040	2.680		3.898	
	9.970		.123			10.824		.125		
	9.847		.126			10.699		.125		
	9.721		.249			10.574		.250		
17	29.538	9.846		4.145	5	32.097	10.699		4.148	
		42.025					37.124			
							8			

F.B. 1356 PG. 40

R.E.D.

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by A. D. Smith Time 9:20 to 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-66 To B.M 35-2
Date 1-25-54
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
	7.465	22.025	.064	4.145		3.623	37.124	.065	4.148	
	7.401		.064			3.558		.064		
	7.337		.128			3.494		.129		
18	22.203	7.401		4.273		10.675	3.558		4.277	
		49.426					~~49~~ 41.682			B.M. LW-5
										WESTERN AVE. TR. LINE SO. OF HILLCREST
										AVE. B. SPK. IN W. CB. IN FRONT OF
										HOUSE NO. 26347.
	4.452		.039			4.823		.045		B.M. 35-2
	4.413		.036			4.778		.045		WESTERN AVE. & TRACT LINE IN FR. OF
	4.377		.075			4.733		.090		HOUSE # 26347
19	13.242	4.414		4.348	52°	14.334	4.778		4.367	SEE F.B. 1356-8 FOR DESC.
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +153.840
										TOTAL FORESIGHTS - 45.460
										DIFF IN ELEV. B.M. 21-66 TO 35-2 +108.380
										21-66 TO 21-65 + 1.875
										" 21-65 TO 35-1 + 0.673
										" 35-1 TO L.W. 2 + 42.591
										" L.W. 2 TO L.W. 5 + 65.605
		153.840					~~45.460~~ 46			L.W. 5 TO 35-2 - 0.364
										E.O.

F.B. 1356 PG. 41

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather ..... 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. 1356 PG. 42										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 11:00 TO 12:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 21-66
Date 1-25-54
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.882		.043		#9	4.512		.038		B.M. 35-2
	4.839		.042			4.474		.036		WESTERN AVE. & TRACT LINE IN FRONT
	4.797		.085			4.438		.074		OF HOUSE No. 26347
1	14.518	4.839		.085	53°	13.424	4.475		.074	SEE F.B. 1356-B FOR DESCRIPTION
										B.M. LW-5
										WESTERN AVE. TR. LINE SO. OF
										HILLCREST AVE. B. SPK. IN W. Cb.
										IN FRONT OF HOUSE No. 26347
	3.636		.063			7.483		.066		
	3.573		.061			7.417		.065		
	3.512		.124			7.352		.131		
2	10.721	3.574		.209		22.252	7.417		.205	T G. DREIER
	8.888		.122			10.041		.128		
	8.766		.121			9.913		.126		
	8.645		.243			9.787		.254		
3	28.299	8.766		.452		29.741	9.914		.459	
	2.897		.087			8.550		.086		
	2.810		.088			8.464		.086		
	2.722		.175			8.378		.172		
4	8.429	2.810		.627		25.392	8.464		.631	
		+.989					30.270			
		12								

F.B. 1356 PG. 43

G.E.D.

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 11:00 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 21-66
Date 1-25-54
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
	0.970	0.989 (12)	.101	.627		10.410	30.270	.100	.631	
	0.869		.101			10.310		.100		
	0.768		.202			10.210		.200		
5	2.607	0.869		.829		30.930	10.310		.831	
	0.803		.102			10.711		.103		
	0.701		.102			10.608		.101		
	0.599		.204			10.507		.204		
6	2.103	0.701		1.033		31.826	10.609		1.035	
	0.453		.106			10.578		.108		
	0.347		.108			10.470		.107		
	0.239		.214			10.363		.215		
7	1.039	0.346		1.247		31.411	10.470		1.250	
	1.365		.086			9.442		.086		
	1.279		.087			9.356		.086		
	1.192		.173			9.270		.172		
8	3.836	1.279		1.420		28.068	9.356		1.422	
	1.443		.085			8.859		.087		
	1.358		.086			8.772		.086		
	1.272		.171			8.686		.173		
9	4.073	1.358		1.591		26.317	8.772		1.595	
		16.542 (17)					79.787			

F.B. 135 G PG. 44

E.C.J.

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 11:00 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 21-66
Date 1-25-54
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
		~~16~~ 17.542		1.591			79.787		1.595	B.M. LW-2
										WESTERN AVE & 262ND ST. S.W. COR.
										B. SPK. IN CB. 1.5' SO. OF CATCH
										BASIN
	0.680		.102			9.207		.103		
	0.578		.102			9.104		.102		
	0.476		.204			9.002		.205		
10	1.734	0.578		1.795		27.313	9.104		1.800	
	1.524		.130			10.363		.132		
	1.394		.128			10.231		.131		
	1.266		.258			10.100		.263		
11	4.184	1.395		2.053		30.694	10.231		2.063	
	1.293		.131			9.969		.132		
	1.162		.129			9.837		.134		
	1.033		.260			9.703		.266		
12	3.488	1.163		2.313		29.509	9.836		2.329	
	1.043		.131			9.669		.132		
	0.912		.132			9.537		.128		
	0.780		.263			9.409		.260		
13	2.735	0.912		2.576		28.615	9.538		2.589	
		~~20~~ 21.590					118.496			

F.B. 352 PG. 45

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 11:00 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 21-66
Date 1-25-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.454	~~20~~ 21 .590	.145	2.576		9.383	118.496	.149	2.589	
	1.309		.144			9.234		.149		
	1.165		.289			9.085		.298		
14	3.928	1.309		2.865		27.702	9.234		2.887	
		~~21~~ 22 .899					127.730			B.M. 35-1 WESTERN AVE. & 260TH ST. SEE F.B. 1356-7 FOR DESCRIPTION
	4.188		.134			5.326		.124		
	4.054		.133			5.202		.122		
	3.921		.267			5.080		.246		
15	12.163	4.054		3.132		15.608	5.203		3.133	
	4.753		.125			6.139		.131		
	4.628		.129			6.008		.130		
	4.499		.254			5.878		.261		
16	13.880	4.627		3.386		18.025	6.008		3.394	
	5.025		.207			5.266		.200		
	4.818		.207			5.066		.199		
	4.611		.414			4.867		.399		
17	14.454	4.818		3.800		15.199	5.066		3.793	
		~~35~~ 36 .398					144.007			

F.B. 1356 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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 11:00 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 21-66
Date 1-25-54
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
	5.982	~~35~~.398 36	.202	3.800		3.872	144.007	.198	3.793	
	5.780		.202			3.674		.197		
	5.578		.404			3.477		.395		
18	17.340	5.780		4.204		11.023	3.674		4.188	
		41.178 42					147.681			B.M. 21-65 (U.S. 3655 G-615) WESTERN AVE. & PACIFIC COAST HWY. SEE F.B. 1391-62 FOR DESCRIPTION
	4.919		.079			6.787		.075		B.M. 21-66 WESTERN AVE. & PACIFIC COAST HWY. SEE F.B. 1391-62 FOR DESCRIPTION
	4.840		.078			6.712		.074		
	4.762		.157			6.638		.149		
19	14.521	4.840		4.361	54°	20.137	6.712		4.337	
		~~46~~.018 47					154.393			

SUMMATION OF RUN
TOTAL BACKSIGHTS + ~~46~~.018 47
TOTAL FORESIGHTS - 154.393
B.M. 35-2 TO B.M. 21-66 -108.375
B.M. 35-2 TO B.M. L.W.-5 +0.364
B.M. L.W.-5 TO B.M. L.W.-2 -63.609
B.M. L.W.-2 TO B.M. 35-1 -42.386
B.M. 35-1 TO B.M. 21-65 - 0.672
B.M. 21-65 TO B.M. 21-66 - 1.872

F.B. 1357 PG. 47

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1356 PG. 48										

76S420 353 3-51

PLEASE 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. 21-66	79.490 ✓					B.M. 21-66 ELEV. 79.490
+	6.110					PAC. COAST HWY & WESTERN AVE,
1 ⊼	85.600 ✓					& INTER., SEE F.B 1391-62
−	4.236					
B.M. 21-65	81.364 ✓					B.M. 21-65 ELEV 81.364
+	3.897					PAC. COAST HWY & WESTRN AVE,
2 ⊼	85.261 ✓					S.W. COR, U.S. 3655 G-615
−	6.008					SEE F.B. 1391-62
T.P.	79.253 ✓					
+	5.144					
3 ⊼	84.397 ✓					
−	4.901					NOTE — B.M. 21-66 TO B.M. 35-2
T.P.	79.496 ✓					RUN WITH ZEISS OPTON
+	5.901					LEVEL NO NR. 142552 TO
4 ⊼	85.397 ✓					LOCATE ERROR OF 1.00 FOOT
−	4.524					
T.P.	80.873 ✓					
+	5.827					
5 ⊼	86.700 ✓					
−	4.677					
B.M. 35-1	82.023 ✓					B.M. 35-1 WESTERN AVE. & 260th ST
+	9.167					CITY L.A. SAN PEDRO HILLS F-2A
6 ⊼	91.190 ✓					SEE F.B 1356-7 FOR DESC.
−	1.244					
T.P.	89.946 ✓					
+	9.672					
7 ⊼	99.618 ✓					
−	1.049					
T.P.	98.569 ✓					

NOTES RED. _____ JOB NO. 4923 SURVEY OF L.A. CO. PRECISE LEVELNET
DATE _____ SURVEY BY G.E. DREIER
NOTES CHKD. _____ NOTES BY G.E.D. DATE 2-2-54
DATE _____ INDEXED C. Johnson DATE _____

F.B. 1356 PG. 4

JOB NO. 4923 SURVEY OF L.A. Co. PRECISE LEVEL NET NOTES RED.
SURVEY BY G. E. DREIER DATE
NOTES BY G. E. D. DATE 2-2-54 NOTES CHKD.
INDEXED L. O. Johnson DATE DATE

P.B. 1356 Pg. 50

76S420 353 3-51

PLEASE 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	98.569 ✓					
+	9.652					
8 ⊼	108.221 ✓					
−	0.983					
T.P.	107.238 ✓					
+	9.708					
9 ⊼	116.946 ✓					
−	0.880					
T.P.	116.066 ✓					
+	9.158					
10 ⊼	125.224 ✓					
−	0.630					
L.W. 2	124.594 ✓					B.M. L.W-2
+	8.922		-8.776			WESTERN AVE & 262nd ST., S.W. COR.
11 ⊼	133.516 ✓	+ 7.411	-7.411			B.SPK IN Cb 14.5 FT S. OF N. END OF Cb.
−	1.511		+1.365			
T.P.	132.005 ✓					
+	9.425		-9.425			
12 ⊼	141.430 ✓	8.079	-8.075			
−	1.346		+1.350			
T.P.	140.084 ✓					
+	10.601		10.503			
13 ⊼	150.685 ✓	+ 10.127	-10.122			
−	0.474		+0.381			
T.P.	150.211 ✓					
+	10.692		-10.239			
14 ⊼	160.903 ✓	+9.909	-9.905			
−	0.783		+0.334			
T.P.	160.120 ✓					

765420 353 3-51

PLEASE 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	160.120					
+	9.918		-10.557			
15 ⊼	170.038	+9.442	-9.440			
−	0.476		+1.117			
T.P.	169.562					
+	8.479		-8.475			
16 ⊼	178.041	+5.657	5.654			
−	2.822		+2.821			
T.P.	175.219					
+	8.834		-8.882			
17 ⊼	184.053	+6.959	-6.960			
−	1.875		+1.922			
T.P.	182.178					
+	8.023		-8.172			
18 ⊼	190.201	+5.032	-5.031			
−	2.991		+3.141			
B.M. LW-5	187.210					B.M. L.W. 5 WESTERN AVE S. OF HILLCREST AVE AT TRACT LINE, W. SIDE. B SPK IN IN. CB IN FRONT OF HSE #26347
+	5.385					
⊼	192.595	+0.364				
−	5.749					
B.M. 35-2	186.846					B.M. 35-2 WESTERN AVE & TRACT LINE S. OF HILLCREST AVE. C. & G. MON AT INTERSECTION

NOTES RED. _____ JOB NO. 4923 SURVEY OF L.A. Co. PRECISE LEVEL NET
DATE _____ SURVEY BY G. E. DREIER
NOTES CHKD. _____ NOTES BY G. E. D DATE 2-2-54
DATE _____ INDEXED C. Johnson DATE _____

F.B. 1356 PG. 54

F. B. 1356 PG. 52

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

769430 353 3-51

PLEASE 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER
Notes by G.E. DREIER
Weather CLEAR
Time 2:40 TO 8:05
Inst. No. 50010
Rod No. 9010

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. LW-2 To B.M. LW-5
Date 2-2-54
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
	8.872		087		#9	1.456		086		L.W-2
	8.785		085			1.370		087		WESTERN AVE & 262nd ST
	8.700		172			1.283		173		S.W. COR. B. SDK IN CB 14 ET.
1	26.357	8.786		172	85°	4.109	1.370		173	SOUTH OF NORTH END OF CB
	9.720		088			1.643		088		
	9.632		086			1.555		086		
	9.546		174			1.469		174		T E. LANDA
2	28.898	9.633		346		4.667	1.556		347	
	10.743		108			0.620		109		
	10.635		107			0.511		109		
	10.528		216			0.402		218		
3	31.906	10.635		.561		1.533	0.511		.565	
	10.698		104			0.791		103		
	10.594		102			0.688		105		
	10.492		206			0.583		208		
4	31.784	10.595		.767		2.062	0.687		.773	
	10.543		101			1.103		102		
	10.442		101			1.001		100		
	10.341		202			0.901		202		
5	31.326	10.442		.969		3.005	1.002		.975	
		50.091					5.126			

F.B. 1356 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 [illegible] Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:40 TO 3:25 Rod No. 9 810

Name L.A. CO PRECISE LEVEL NET
Job No. 4923
From LW-2 To LW-5
Date 2-2-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.397	50.091	087	.969		2.748	5.26	090	.975	
	8.310		085			2.658		089		
	8.225		172			2.569		179		
6	24.932	8.311		1.141		7.975	2.658		1.154	
	9.957		127			1.836		125		
	9.830		127			1.681		122		
	9.703		254			1.559		247		
7	29.490	9.830		1.395		5.046	1.682		1.401	
	7.537		066			3.693		064		B.M. L.W-5
	7.471		066			3.629		065		WESTERN AVE AT TRACT
	7.405		132			3.564		129		LINE S. OF HILLCREST AVE
8	22.413	7.471		1.527		10.886	3.629		1.530	
										SUMMATION OF RUN
										LW-2 TO L.W-5
										TOTAL BACKSIGHTS + 75.703
										TOTAL FORESIGHTS − 13.095
										DIFF IN ELEV. + 62.608
		75.703					13.095			

F.B. 13356 PG. 54

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:00 To 2:40 Rod No. 9010

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. L.W.5 To B.M. L.W.2
Date 2-2-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3682		065			7524		063		B.M. L.W.5
	3.617		065			7.459		065		WESTERN AVE. AT TRACT
	3.552		130			7.394		~~128~~ 130	130 ~~128~~	LINE S. OF HILLCREST AVE
1	10.851	3.617		.130		22.377	7.459			B.SPK. IN W. Cb. IN FRONT
	1802		123			9.953		127		OF HOUSE No. 26347
	1.679		124			9.826		126		
	1.555		247			9.700		253		
2	5.036	1.679		.377		29.479	9.826		3 3.8+	π E. LANDA
	2829		088			8.481		086		
	2741		089			8.395		085		
	2652		177			8.310		171		
3	8.222	2.741		.554		25.186	8.395		4 3.5+	
	1152		102			10.590		101		
	1050		101			10.489		100		
	0.949		203			10.389		201		
4	3.151	1.050		.757		31.468	10.489		5 .753	
	0.837		104			10.747		103		
	0.733		101			10.644		103		
	0.632		205			10.541		206		
5	2.202	0.734		.962		31.932	10.644		6 .959	
		9.821					46.813			

F.B. 3356 PG. 55

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [illegible] Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 2:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. L.W-5 To B.M. L.W-2
Date 2-2-54
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
	0.660	9.821	108	.962		10.784	10.813	108	.959	
	0.552		109			10.676		108	61	
	0.443		217			10.568		216		
6	1.658	0.552		1.179		32.028	10.676		1.176	
	1.639		088			9.717		088		
	1.551		086			9.629		088		
	1.465		174			9.541		176	3	
7	4.655	1.552		1.353		28.887	9.629		1.354	
	1.521		085			8.935		086		B.M. L.W.-2
	1.436		085			8.849		087		WESTERN AVE & 262ND ST
	1.351		170			8.762		173	6	S.W. COR. B. SPK. IN CB.
8	4.308	1.436		1.523		26.546	8.849		1.524	145 FT S. OF N. END OF CB
										SUMMATION OF RUN
										B.M. L.W-5 TO L.W.-2
										TOTAL BACKSIGHTS +13.361
										TOTAL FORESIGHTS -75.967
										DIFF IN ELEVATION -62.606
		13.361					75.967			

F.B. 1356 PG. 56

FORM 875 3M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 2:45 TO 3:30 Rod No. 9810

Name A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-65 To L.W. 2
Date 2-24-54
Indexed R. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.520		.133		#9	4.971		.144		B.M. 21-65 (U.S. 3655 G-615
	3.387		.132			4.827		.146		WESTERN AVE & PAC. COAST HWY
	3.255		.265			4.681		.290		SEE F.B. 1391-62 FOR
1	10.162	3.387		.265	84°	14.479	4.826		.290	DESCRIPTION
	4.671		.143			4.980		.131		
	4.528		.143			4.849		.132		π E. LANDA
	4.385		.286			4.717		.263		
2	13.584	4.528		.551		14.546	4.849		.553	
	5.186		.206			4.758		.207		
	4.980		.206			4.551		.204		
	4.774		.412			4.347		.411		
3	14.940	4.980		.963		13.656	4.552		.964	
	5.930		.180			3.919		.179		
	5.750		.179			3.740		.177		
	5.571		.359			3.563		.356		
4	17.251	5.750		1.322		11.222	3.741		1.320	
										B.M. 35-1 (CITY L.A. S.P.H. F-2A)
										WESTERN AVE & 260th ST
										SEE F.B. 1356-7
										FOR DESCRIPTION
		18.645					17.968			

F.B. 1356 PG. 57

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A.D. SMITH
Weather CLEAR
Time 2:45 TO 3:30
Inst. No. 50010
Rod No. 9 & 10
Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 21-65 To L.W. 2
Date 2-24-54
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
	9.338	18.645	.152	1.322		1.404	17.968	.144	1.320	
	9.186		.150			1.260		.144		
	9.036		.302			1.116		.288		
5	27.560	9.187		1.624		3.780	1.260		1.608	
	9.632		.132			1.004		.131		
	9.500		.130			0.873		.129		
	9.370		.262			0.744		.260		SUMMATION OF RUN
6	28.502	9.501		1.886		2.621	0.874		1.868	TOTAL BACKSIGHTS + 65.936
	9.770		.132			1.096		.131		TOTAL FORESIGHTS - 22.664
	9.638		.133			0.965		.130		DIFF IN ELEV. + 43.272
	9.505		.265			0.835		.261		DIFF. 21-65 TO 35-1 + 0.677
7	28.913	9.638		2.151		2.896	0.965		2.129	" 35-1 TO L.W.-2 + 42.595
	10.270		.132			1.384		.131		
	10.088		.133			1.253		.130		
	9.955		.265			1.123		.261		
8	30.263	10.088		2.416		3.760	1.253		2.390	
	8.975		.098			0.450		.106		B.M. L.W.2
	8.877		.099			0.344		.105		WESTERN AVE & 262nd ST. S.W.
	8.778		.197			0.239		.211		COR, BSPK IN CB 1.5' S. OF
9	26.630	8.877		2.613		1.033	0.344		2.601	CATCH BASIN
		65.936					22.664			

F.B. 356 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 Inst. No. 50010
Notes by G. E. DREIER Time 11:40 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From L.W. 2 To B.M. 21-65
Date 2-24-54
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
	0.601		102		#9	9.134		103		B.M. L.W.-2
	0.499		103			9.031		101		WESTERN AVE & 262nd ST. S.W. COR.
	0.396		205			8.930		204		B. SPK IN CB. 14 FT. S. OF N. END
1	1.496	0.499		.205	87°	27.095	9.032		.204	
	1.010		130			9.847		135		
	0.880		129			9.712		131		↑ E. LANDA
	0.751		259			9.581		266		
2	2.641	0.880		.464		29.140	9.713		.470	
	1.065		132			9.740		132		
	0.933		130			9.608		132		
	0.803		262			9.476		264		
3	2.801	0.934		.726		28.824	9.608		.734	
	0.934		131			9.563		132		
	0.803		130			9.431		131		
	0.673		261			9.300		263		
4	2.410	0.803		.987		28.294	9.431		.997	
	1.360		.147			9.295		.154		
	1.213		.143			9.141		.150		
	1.070		.290			8.991		.304		
5	3.643	1.214		1.277		27.427	9.142		1.301	
		4.330					46.926			

F.B. 1356 PG. 59

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:00 TO 2:30 Rod No. 9210

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From L.W.2 To B.M. 21-65
Date 2-24-54
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
		4.330		1.277			4.126		1.301	B.M. 35-2
										WESTERN AVE & 260TH ST.
										SEE F.B. 1356-
										FOR DESCRIPTION
	3.879		.177			5.892		.181		
	3.702		.175			5.711		.179		
	3.527		.352			5.532		.360		SUMMATION OF RUN
6	11.108	3.703		1.629		17.135	5.712		1.661	TOTAL BACKSIGHTS + 22.180
	4.779		.213			5.196		.201		TOTAL FORESIGHTS - 65.450
	4.566		.210			4.995		.200		B.M. L.W.2 TO B.M. 21-65 43.270
	4.356		.423			4.795		.401		L.W.2 TO B.M. 35-2 - 42.596
7	13.701	4.567		2.052		14.986	4.995		2.062	B.M. 35-2 TO B.M. 21-65 - 0.674
	4.910		.138			4.591		.139		
	4.772		.135			4.452		.140		
	4.637		.273			4.312		.279		
8	14.319	4.773		2.325		13.355	4.452		2.341	
	4.952		.145			3.498		.134		B.M. 21-65 (U.S. 3655 G-615)
	4.807		.146			3.364		.132		WESTERN AVE. & PACIFIC COAST HWY.
	4.661		.291			3.232		.266		SEE F.B.
9	14.420	4.807		2.616	84°	10.094	3.365		2.607	FOR DESCRIPTION
		22.180					65.450			

F.B. 1356 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 PART Inst. No. 50010
Notes by G. E. DREIER Time 3:15 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From L.W. 2 To B.M. 35-1
Date 3-2-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.607		106		#9	9.137		103		L.W. 2
	0.501		102			9.034		101		WESTERN AVE & 262nd ST. S.W. COR
	0.399		208			8.933		204		B.SPK IN CB. FT S. OF N. END
1	1.507	0.502		.208	65°	27.104	9.035		204	FT. S. OF CATCH BASIN
	0.899		129			9.732		132		
	0.770		132			9.600		130		
	0.638		261			9.470		262		⊼ E. LANDA
2	2.307	0.769		.469		28.802	9.601		.466	
	0.976		129			9.651		131		
	0.847		131			9.520		131		
	0.716		260			9.389		262		SUMMATION OF RUN
3	2.539	0.846		.729		28.560	9.520		.728	L.W. 2 TO B.M. 35-1
	0.891		131			9.519		132		TOTAL BACKSIGHTS + 4.076
	0.760		130			9.387		132		TOTAL FORESIGHTS - 46.670
	0.630		261			9.255		264		DIFF IN ELEVATION - 42.594
4	2.281	0.760		.990		28.161	9.387		.992	
	1.345		146			9.277		150		B.M. 35-1 CITY L.A. S.P.H.F. 2A
	1.199		146			9.127		150		WESTERN AVE & 260th ST
	1.053		292			8.977		300		SEE F.B. 1356-7
5	3.597	1.199		1.282		27.381	9.127		1.292	FOR DESCRIPTION
		4.076					46.670			

F.B. 1356 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 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. 356 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 PART CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 2:00 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 35-3
Date 1-25-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.822		.089		#9	2.924		.089		B.M. 35-2
	7.733		.087			2.835		.088		WESTERN AVE & TRACT LINE
	7.646		.176			2.747		.177		S. OF HILLCREST AVE AT HSE #2634
1	23.201	7.734		.176	60°	8.506	2.835		.177	SEE F.B. 1356-8 FOR DESC.
	10.653		.114			1.631		.148		
	10.509		.145			1.483		.146		T G.E. DREIER
	10.364		.259			1.337		.294		
2	31.526	10.509		.435 (6 8)		4.451	1.484		.471	
	9.068		.124			0.782		.144		
	8.944		.124			0.638		.146		
	8.820		.248			0.492		.290		
3	26.832	8.944		.683 (71)		1.912	0.637		.761	
	10.947		.159			2.693		.132		
	10.788		.158			2.561		.131		
	10.630		.317			2.430		.263		
4	32.365	10.788		1.020 (3)		7.684	2.561		1.024	
	10.361		.150			1.918		.142		
	10.211		.149			1.776		.142		
	10.062		.299			1.634		.284		
5	30.634	10.211		1.899 (32)		5.328	1.776		1.308	
		48.186					9.293			

F.B. 1356 PG. 63

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 2:00 TO 3:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 35-3
Date 1-25-54
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
	9.672	48.186	.147	1.~~249~~ 32		0.505	9.293	.140	1.308	
	9.525		.146			0.365		.140		
	9.379		293	62		0.225		.280		SUMMATION OF RUN
6	28.576	9.525		1.~~592~~		1.095	0.365		1.588	B.M. 35-2 TO B.M. 35-3
	11.372		.153			2.442		.157		TOTAL BACK SIGHTS + 87.651
	11.219		.151			2.285		.155		TOTAL FORESIGHTS − 17.766
	11.068		.304	62		2.130		.312		DIFF. IN ELEVATIONS + 69.885
7	33.659	11.220		1.~~846~~		6.857	2.286		1.900	
	10.690		.147			2.251		.147		
	10.543		.146			2.104		.146		
	10.397		293	21		1.958		293		
8	31.630	10.543		2.~~189~~		6.313	2.104		2.193	
	8.308		.131			3.847		.130		B.M. 35-3
	8.177		.131			3.717		.127		WESTERN AVE. & S. OF PALOS VERDES
	8.046		.262	8		3.590		.257		DR. N.
9	24.531	8.177		2.~~451~~		11.154	3.718		2.450	SEE F.B. 1356-9 FOR DESC.

F.B. 1356 PG. 64

87.651 17.766

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. 50010
Notes by A. D. SMITH Time 9:40 TO 10:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-2
Date 1-26-54
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
	3.825		.128		#9	8.286		.131		B.M. 35-3 (CITY L.A. S.P.H.-0-3A)
	3.697		.129			8.155		.131		WESTERN AVE & S. OF PALOS
	3.568		.257			8.024		.262		VERDES DR. N.
1	11.090	3.697		.257	53°	24.465	8.155		.262	SEE F.B. 1356-9 FOR DESC
	2.263		.146			10.702		.146		
	2.117		.146			10.556		.147		
	1.971		.292			10.409		.293		
2	6.351	2.117		.549		31.667	10.556		.555	
	2.586		.153			11.862		.152		
	2.433		.151			11.710		.151		
	2.282		.304			11.559		.303		↑ G. DREIER
3	7.301	2.434		.853		35.131	11.710		.858	
	0.839		.146			9.658		.147		
	0.693		.144			9.511		.146		
	0.549		.290			9.365		.293		
4	2.081	0.694		1.143		28.534	9.511		1.151	
	1.771		.146			10.208		.147		
	1.625		.145			10.061		.145		
	1.480		.291			9.916		.292		
5	4.876	1.625		1.434		30.185	10.062		1.443	
		10.567					49.994			

F.B. 1356 PG. 65

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE.

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 10:10 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-2
Date 1-26-54
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
	2.855	10.567	.145	1.434		11.083	10.994	.145	1.443	
	2.710		.146			10.938		.146		
	2.564		.291			10.792		.291		SUMMATION OF RUN
6	8.129	2.710		1.725		32.813	10.938		1.734	B.M. 35-3 TO B.M. 35-2
	0.804		.146			9.090		.122		TOTAL BACKSIGHTS + 18.812
	0.658		.146			8.968		.125		TOTAL FORESIGHTS - 88.702
	0.512		.292			8.843		.247		DIFF. IN ELEVATIONS - 69.890
7	1.974	0.658		2.017		26.901	8.967		1.981	
	2.162		.135			11.207		.156		
	2.027		.136			11.051		.157		
	1.891		.271			10.894		.313		
8	6.080	2.027		2.288		33.152	11.051		2.294	
	2.937		.086			7.842		.090		B.M. 35-2
	2.851		.088			7.752		.089		WESTERN AVE. & TRACT LINE
	2.763		.174			7.663		.179		SO. OF HILLCREST AVE. AT HSE # 26347
9	8.551	2.850		2.462	55°	23.257	7.752		2.473	SEE F.B. 1356-B
										FOR DESCRIPTION
		18.812					88.702			

F.B. 1356 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 G. E. DREIER Time 1:55 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-2
Date 2-24-54
Indexed L. 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
	3.720		132		#9	8.178		130		B.M. 35-3
	3.588		129			8.048		132		WESTERN AVE. S. OF PALOS
	3.459		261			7.916		262		VERDES DR. NORTH.
1	10.767	3.589		.261	86°	24.142	8.047		.262	SEE F.B. 1356-9
	1.242		145			9.683		146		
	1.097		147			9.537		146		T. E. LANDA
	0.950		292			9.391		292		
2	3.289	1.096		.553		28.611	9.537		.554	
	2.479		152			10.929		148		
	2.327		152			10.781		146		
	2.175		304			10.635		294		
3	6.981	2.327		.857		32.345	10.782		.848	
	0.638		135			10.310		168		
	0.503		131			10.142		168		
	0.372		266			9.974		336		
4	1.513	0.504		1.123		30.426	10.142		1.184	
	1.157		156			9.573		136		
	1.001		153			9.437		134		
	0.848		309			9.303		270		
5	3.006	1.002		1.432		28.313	9.438		1.454	
		8.518					47.946			

F.B. 1356 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 & COLD Inst. No. 50010
Notes by G. E. DREIER Time 10:55 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-2
Date 2-24-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.479	8.518	153	1.432		10.696	47.946	140	1.454	
	2.326		150			10.556		138		
	2.176		303			10.418		278		
6	6.981	2.327		1.735		31.670	10.557		1.732	
	0.721		146			9.009		126		SUMMATION OF RUN
	0.575		145			8.883		123		B.M. 35-3 TO B.M. 35-2
	0.430		291			8.760		249		TOTAL BACKSIGHTS + 15.650
7	1.726	0.575		2.026		26.652	8.884		1.981	TOTAL FORESIGHTS − 85.546
	1615		146			10.641		149		DIFF IN ELEVATION −69.896
	1469		148			10.492		145		
	1321		294			10.347		294		DIFF. B.M. 35-3 TO L.W.-5
8	4.405	1.468		2.320		31.480	10.493		2.275	+ 0.363
	2852		090			7.757		091		B.M. 35-2
	2.762		089			7.666		090		WESTERN AVE. & TRACT LINE S. OF
	2.673		179			7.576		181		HILLCREST AVE AT HSE #26347
9	8.287	2.762		2.499		22.999	7.666		2.456	SEE F.B. 1356-8 FOR DESC.
		15.650					85.546			
	5.778		028			5.411		024		
	5.750		029			5.387		025		B.M. L.W.-5 B.SPK IN W.
	5.721		057			5.362		049		CURB
	17.249	OMIT 5.750		2.556		16.160	OMIT 5.387		2.505	

F.B. 1356 PG. 68

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 9:00 TO 9:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 35-3
Date 2-25-54
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
	5.735		.029		#9	5.366		.024		L.W. 5 B.S. IN W. CB. TO
	5.706		.029			5.342		.023		B.M. 35-2 +1 5.706
	5.677	OMIT	.058			5.319	OMIT	.047		− 5.342
1	17.118	(5.706)		.058		16.027	(5.342)		.047	DIFF. = +0.364
	7.921		.098			3.010		.093		B.M. 35-2
	7.823		.098			2.917		.093		WESTERN AVE. IN FRONT OF
	7.725		.196			2.824		.186		HSE. # 26347
2	23.469	7.823		.254		8.751	2.917		.233	SEE F.B. 1356-8
	10.517		.146			1.500		.149		FOR DESCRIPTION
	10.371		.142			1.351		.150		
	10.229		.288			1.201		.299		
3	31.117	10.372		.542		4.052	1.351		.532	E. LANDA
	8.979	18.195	.126			0.690	4.268	.148		
	8.853		.123			0.542		.144		
	8.730		.249			0.398		.292		
4	26.562	8.854		.791		1.630	0.543		.824	
	10.930		.153			2.689		.139		
	10.777		.152			2.550		.140		
	10.625		.305			2.410		.279		
5	32.332	10.777		1.096		7.649	2.550		1.103	
		37.826					7.361			

F.B. 1356 PG. 69

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 HOT Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 9:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 35-3
Date 2-24-54
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
	9.912	37.826	.148	1.096		1.471	7.361	.143	1.103	
	9.764		.145			1.328		.142		
	9.619		.293			1.186		.285		
6	29.295	9.765		1.389		3.985	1.328		1.388	
	9.640		.149			0.816		.145		
	9.491		.149			0.671		.143		
	9.342		.298			0.528		.288		
7	28.473	9.491		1.687		2.015	0.672		1.676	SUMMATION OF RUN
	11.751		.153			2.475		.153		B.M. 35-2 TO B.M. 35-3
	11.598		.151			2.322		.151		TOTAL BACKSIGHTS + 86.325
	11.447		.304			2.171		.304		TOTAL FORESIGHTS - 16.427
8	34.796	11.599		1.991		6.968	2.323		1.980	DIFF IN ELEVATION + 69.898
	9.767	68.681	.146			1.331	11.684	.149		
	9.621		.142			1.182		.145		
	9.479		.288			1.037		.294		
9	28.867	9.622		2.279		3.550	1.183		2.274	
	8.153		.131			3.690		.131		B.M. 35-3 (CITY L.A. S.P.H. 0-3A)
	8.022		.131			3.559		.129		WESTERN AVE., S. OF PALOS
	7.891		.262			3.430		.260		VERDES DRIVE NORTH
10	24.066	8.022		2.541		10.679	3.560		2.534	SEE F.B. 1356-9 FOR DESC
		86.325					16.427			

F.B. 1356 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 PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 2:35 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 35-3 To BM 35-2
Date 3-2-54
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
	3.696		127		#9	8.160		132		BM 35-3 CITY L.A. S.P.H. 0-3A
	3.569		130			8.028		131		WESTERN AVE. S. OF PALOS
	3.439		257			7.897		263		VERDES DR. NORTH
1	10.704	3.568		.257	65	24.085	8.028		.263	SEE F.B. 1356-9
	2.020		149			10.456		147		
	1.871		149			10.309		147		T. E. LANDA
	1.722		298			10.162		294		
2	5.613	1.871		.555		30.927	10.309		.557	
	2.473		151			11.750		154		
	2.322		151			11.596		151		
	2.171		302			11.445		305		
3	6.966	2.322		.857		34.791	11.597		.862	
	0.800		147			9.620		149		
	0.653		143			9.471		145		
	0.510		290			9.326		294		
4	1.963	0.654		1.147		28.417	9.472		1.156	
	1.519		141			9.960		150		
	1.378		139			9.810		150		
	1.239		280			9.660		300		
5	4.136	1.379		1.427		29.430	9.810		1.456	
		9.794					49.216			

F.B. 1356 PG. 7

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 2:35 TO 3:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-2
Date 3-2-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.569	9.794	150	1.427		10.790	49216	145	1.456	
	2.419		148			10.645		142		
	2.271		298			10.503		287		
6	7.259	2.420		1.725		31.938	10.646		1.743	
	0.547		152			8.822		121		
	0.395		150			8.701		120		
	0.245		302			8.581		241		
7	1.187	0.396		2.027		26.104	8.701		1.984	
	1.574		145			10.599		149		
	1.429		147			10.450		149		
	1.282		292	19		10.301		298	82	
8	4.285	1.428		2.32~~5~~		31.350	10.450		2.2~~76~~	
	3.118		085			8.038		099		B.M. 35-2
	3.033		081			7.939		100		WESTERN AVE AT TR. LINE S. OF
	2.952		166	85		7.839		199		HILLCREST AVE
9	9.103	3.034		2.49~~7~~	66°	23.816	7.939		2.48~~8~~	SEE F.B. 1356-8 FOR DESC.
										SUMMATION OF RUN
										B.M. 35-3 TO B.M. 35-2
										TOTAL BACKSIGHTS + 17.072
										TOTAL FORESIGHTS - 86.952
		17.072					86.952			DIFF IN ELEVATION - 69.880

F.B. 1356 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 R. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:15 TO 9:45 Rod No. 9510

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02 (4923)
From B.M. 35-2 To B.M. 35-3
Date 3-3-54
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
	7.893		.097		#9	2.984		.093		B.M. 35-2
	7.796		.098			2.891		.091		WESTERN AVE. & TRACT LINE
	7.698		.195			2.800		.184		S. OF HILLCREST AVE. AT HSE
1	23.387	7.796		.195	61°	8.675	2.892		.184	#26347
	10.593		.146			1.569		.148		SEE F.B. 1356-8 FOR DESC.
	10.447		.147			1.421		.144		
	10.300		.293			1.277		.292		
2	31.340	10.447		.488		4.267	1.422		.476	T. E. LANDA
	8.940		.126			0.654		.146		
	8.814		.123			0.508		.147		
	8.691		.249			0.361		.293		
3	26.445	8.815		.737		1.523	0.508		.769	
	10.882	27.058	.152			2.638	4.828	2 .139		
	10.730		.151			2.499		.139		
	10.579		.303			2.360		.278		
4	32.191	10.730		1.040		7.497	2.499		1.047	
	10.096		.148			1.659		.147		
	9.948		.147			1.512		.143		
	9.801		.295			1.369		.290		
5	29.845	9.948		1.335		4.540	1.513		1.337	
		47.736					8.834			

F.B. 1356 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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:15 TO 9:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02 (4923)
From B.M. 35-2 To B.M. 35-3
Date 3-3-54
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
	9.628	47.736	.148	1.335		0.458	8.834	.140	1.337	
	9.480		.149			0.318		.140		
	9.331		.297			0.178		.280		SUMMATION OF RUN
6	28.439	9.480		1.632		0.954	0.318		1.617	B.M. 35-2 TO B.M. 35-3
	11.356		.155			2.421		.155		TOTAL BACKSIGHTS + 86.837
	11.201		.152			2.266		.155		TOTAL FORESIGHTS - 16.938
	11.049		.307			2.111		.310		DIFF. IN ELEVATIONS +69.899
7	33.606	11.202		1.939		6.798	2.266		1.927	
	10.589		.150			2.144		.146		
	10.439		.148			1.998		.146		
	10.291		.298			1.852		.292		
8	31.319	10.440		2.237		5.994	1.998		2.219	
	8.108		.129			3.654		.132		B.M. 35-3
	7.979		.128			3.522		.131		WESTERN AVE. S. OF
	7.851		.257			3.391		.263		PALOS VERDES DR. N.
9	23.938	7.979		2.494	61°	10.567	3.522		2.482	SEE F.B. 1356-9 FOR DESC.
		86.837					16.938			

F.B. 1356 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 PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 2:50 TO 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 35-3
Date 3-3-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.921		099		#9	3.013		092		B.M. 35-2
	7.822		096			2.921		090		WESTERN AVE & TRACT LINE
	7.726		195			2.831		182		S. OF HILLCREST AVE
1	23.469	7.823		.195		8.765	2.922		.182	SEE F.B. 1356-8 FOR DESC
	10.628		149			1.604		147		
	10.479		147			1.457		145		TT E. LANDA
	10.332		296			1.312		292		
2	31.439	10.480		.491		4.373	1.458		.474	
	8.927		126			0.644		146		
	8.801		122			0.498		146		
	8.679		248			0.352		292		
3	26.407	8.802		.739		1.494	0.498		.766	
	10.953		145			2.725		146		
	10.808		144			2.579		146		
	10.664		289			2.433		292		
4	32.425	10.808		1.028		7.737	2.579		1.048 5	
	10.181		149			1.748		146		
	10.032		147			1.602		142		
	9.885		296			1.460		288		
5	30.098	10.033		1.324		4.810	1.603		1.336 4	
		47.946					9.060			

F.B. 1356 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 PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 2:50 TO 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-2 To B.M. 35-3
Date 3-3-54
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
	9.899	49.946	150	1.324		0.727	9.060	140	1.386 4	
	9.749		151			0.587		137		
	9.598		301			0.450		277		
6	29.246	9.749		1.625		1.764	0.588		1.673 2	
	11.400		158			2.462		151		
	11.242		157			2.311		151		
	11.085		315			2.160		302		
7	33.727	11.242		1.940		6.933	2.311		1.945 2	
	10.545		147			2.107		149		
	10.398		147			1.958		148		
	10.251		294			1.810		297		
8	31.194	10.398		2.234		5.875	1.958		2.272 2	
	8.103		127			3.653		133		B.M. 35-3 CITY L.A. SPH. 0.3A
	7.976		125			3.520		131		WESTERN AVE. S. OF PALOS VERDES
	7.851		252			3.389		264		DR. NORTH
9	23.930	7.977		2.486		10.562	3.521		2.476 8	SEE F.B. 1356-9 FOR DESC.
										SUMMATION OF RUN
										B.M. 35-2 TO B.M. 35-3
										TOTAL BACKSIGHTS + 87.312
										TOTAL FORESIGHTS - 17.438
		87.312					17.438			DIFF IN ELEVATION + 69.874

F.B. 1356 PG. 76

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party L. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 3:15 TO 3:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-2
Date 3-3-54
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
	3.658		130			8.117		133		B.M. 35-3 CITY L.A. S.P.H. 0-3A
	3.528		130			7.984		130		WESTERN AVE S. OF PALOS
	3.398		260			7.854		263		VERDES DRIVE NORTH
1	10.584	3.528		.260		23.955	7.985		.263	SEE F.B. 1356-9 FOR DESC.
	2.055		148			10.491		149		
	1.907		147			10.342		146		
	1.760		295			10.196		295		T. E. LANDA
2	5.722	1.907		.555		31.029	10.343		.558	
	2.477		154			11.418		158		
	2.323		151			11.260		159		
	2.172		305			11.101		317		
3	6.972	2.324		.860		33.779	11.260		.875	
	0.684		140			9.857		150		
	0.544		142			9.701		146		
	0.402		282			9.555		296		
4	1.630	0.543		1.142		29.107	9.702		1.171	
	1.591		150			10.020		143		
	1.441		148			9.877		145		
	1.293		298			9.732		288		
5	4.325	1.442		1.440		29.629	9.876		1.459	
		9.744					49.166			

F.B. 1356 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
Notes by G. E. DREIER
Weather PART CLOUDY Inst. No. 50010
Time 3:15 TO 3:45 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-2
Date 3-3-54
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.620	9.744	149	1.410		10.840	49.166	142	1.459	
	2.471		149			10.698		143		
	2.322		298			10.555		285		
6	7.413	2.471		1.738		32.093	10.698		1.744	
	0.631		148			8.913		123		
	0.483		145			8.790		122		
	0.338		293			8.668		245		
7	1.452	0.484		2.031		26.371	8.790		1.989	
	1.848		140			10.882		153		
	1.708		139			10.729		151		
	1.569		279			10.578		304		
8	5.125	1.708		2.310		32.189	10.730		2.293	
	2.984		091			7.891		094		B.M. 35-2
	2.893		088			7.797		096		WESTERN AVE & TR. LINE
	2.805		179			7.701		190		S. OF HILLCREST AVE
9	8.682	2.894		2.489		23.389	7.796		2.483	SEE F.B. 1356-8 FOR DESC.
										SUMMATION OF RUN
										B.M. 35-3 TO B.M. 35-2
										TOTAL BACKSIGHTS +17.301
										TOTAL FORSIGHTS -87.180
		17.301					87.180			DIFF IN ELEVATION -69.879

F.B. 1356 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 G. E. DREIER Weather LIGHT HAZE Inst. No. 50010
Notes by A.D. SMITH Time 10:15 TO 11:15 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 1-26-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.005		.202		#9	5.800		.201		B.M. 35-3
	6.803		.201			5.599		.197		WESTERN AVE. S. OF PALOS VERDES
	6.602		.403			5.402		.398		DR. NORTH.
1	20.410	6.803		.403	55°	16.801	5.600		.398	SEE F.B. 1356-9 FOR DESC.
	2.379		.204			8.260		.201		
	2.175		.202			8.059		.201		
	1.973		.406			7.858		.402		
2	6.527	2.176		.809		24.177	8.059		.800	
	5.120		.201			4.627		.202		
	4.919		.200			4.425		.201		
	4.719		.401			4.224		.403		T G. DREIER
3	14.758	4.919		1.210		13.276	4.425		1.203	
	9.722		.190			1.619		.187		
	9.532		.190			1.432		.185		
	9.342		.380			1.247		.372		
4	28.596	9.532		1.590		4.298	1.433		1.575	
	7.042		.201			7.715		.203		
	6.841		.201			7.512		.204		
	6.640		.402			7.308		.407		
5	20.523	6.841		1.992		22.535	7.512		1.982	
		30.271					27.029			

F.B. 1356 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 LIGHT HAZE Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 11:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 1-26-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.180	30.271	.148	1.992		11.032	27.029	.145	1.982	
	1.032		.145			10.887		.146		
	0.887		.293			10.741		.291		
6	3.099	1.033		2.285		32.660	10.887		2.273	
	0.965		.108			9.781		.104		
	0.857		.107			9.677		.104		
	0.750		.215			9.573		.208		
7	2.572	0.857		2.500		29.031	9.677		2.481	
	1.154		.099			9.479		.102		
	1.055		.099			9.377		.104		
	0.956		.198			9.273		.206		
8	3.165	1.055		2.698		28.129	9.376		2.687	
	1.395		.089			9.063		.085		
	1.306		.089			8.978		.086		
	1.217		.178			8.892		.171		
9	3.918	1.306		2.876		26.933	8.978		2.858	
	1.645		.101			9.775		.105		
	1.544		.099			9.670		.107		
	1.445		.200			9.563		.212		
10	4.634	1.545		3.076		29.008	9.669		3.070	
		36.067					75.616			

F.B. 356 PG. 80

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather LIGHT HAZE Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 11:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 1-26-54
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
	1.216	36.067	.096	3.076		9.468	75.616	.096	3.070	
	1.120		.095			9.372		.095		
	1.025		.191			9.277		.191		
11	3.361	1.120		3.267		28.117	9.372		3.261	
	1.270		.106			9.777		.106		
	1.164		.105			9.671		.105		
	1.059		.211			9.566		.211		
12	3.493	1.164		3.478		29.014	9.671		3.472	
	1.097		.107			9.482		.110		
	0.990		.107			9.372		.110		
	0.883		.214			9.262		.220		
13	2.970	0.990		3.692		28.116	9.372		3.692	
	1.436		.123			9.182		.124		
	1.313		.122			9.058		.125		
	1.191		.245			8.933		.249		
14	3.940	1.313		3.937		27.173	9.058		3.941	
	1.466		.146			8.914		.147		
	1.320		.147			8.767		.148		
	1.173		.293			8.619		.295		
15	3.959	1.320		4.230		26.300	8.767		4.236	
		41.974					121.856			

F.B. 1356 PG. 81

FORM 379 5M. 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather LIGHT HAZE Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 11:15 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 1-26-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.678	41.974	.175	4.230		9.546	121.856	.175	4.236	
	1.503		.172			9.371		.178		
	1.331		.347			9.193		.353		
16	4.512	1.504		4.577		28.110	9.370		4.589	
	1.249		.160			10.312		.158		
	1.089		.160			10.154		.157		
	0.929		.320			9.997		.315		SUMMATION OF RUN
17	3.267	1.089		4.897		30.463	10.154		4.904	B.M. 35-3 TO B.M. 35-4
	1.380		.123			9.529		.124		TOTAL BACKSIGHTS + 51,066
	1.257		.124			9.405		.123		TOTAL FORESIGHTS - 168,822
	1.133		.247			9.282		.247		DIFF IN ELEVATION - 117,756
18	3.770	1.257		5.144		28.216	9.405		5.151	
	1.636		.097			7.982		.097		
	1.539		.096			7.885		.097		
	1.443		.193			7.788		.194		
19	4.618	1.539		5.337		23.655	7.885		5.345	
	3.763		.060			10.199		.046		B.M. 35-4
	3.703		.059			10.153		.048		WESTERN AVE. NEAR BOT. OF
	3.644		.119			10.105		.094		LONG GRADE S. OF PALOS VERDES DR. N
20	11.110	3.703		5.456		30.457	10.152		5.439	SEE F.B. 1356-10
		51.066					168.822			

F.B. 1356 PG. 82

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:15 TO 3:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 1-26-54
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
	9.913		.050		#9	3.481		.069		B.M. 35-4
	9.863		.050			3.412		.068		WESTERN AVE. AT BOTTOM OF LONG GRADES
	9.813		.100			3.344		.137		S. OF PALOS VERDES DR. N.
1	29.589	9.863		.100	60°	10.237	3.412		.137	SEE F.B. 1356-10 FOR DESC.
	8.327		.106			1.964		.089		
	8.221		.106			1.875		.089		
	8.115		.212			1.786		.178		G.E. DREIER
2	24.663	8.221		.312		5.625	1.875		.315	
	9.551		.122			1.403		.125		
	9.429		.121			1.278		.125		
	9.308		.243			1.153		.250		
3	28.288	9.429		.555		3.834	1.278		.565	
	10.291		.160			1.230		.161		
	10.131		.160			1.069		.160		
	9.971		.320			0.909		.321		
4	30.393	10.131		.875		3.208	1.069		.886	
	9.548		.178			1.678		.175		
	9.370		.174			1.503		.174		
	9.196		.352			1.329		.349		
5	28.114	9.371		1.227		4.510	1.503		1.235	
		47.015					9.137			

F.B. 1356 PG. 8-3

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:15 TO 3:00 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 1-26-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.950	47.015	.147	1.227		1.504	9.137	.145	1.235	
	8.803		.146			1.359		.146		
	8.657		.293			1.213		.291		
6	26.410	8.803		1.520		4.076	1.359		1.526	
	9.195		.123			1.451		.123		
	9.072		.121			1.328		.125		
	8.951		.244			1.203		.248		
7	27.218	9.073		1.764		3.982	1.327		1.774	
	9.485		.108			1.106		.108		
	9.377		.109			0.998		.108		
	9.268		.217			0.890		.216		
8	28.130	9.377		1.981		2.994	0.998		1.990	
	9.775		.105			1.265		.106		
	9.670		.106			1.159		.106		
	9.564		.21			1.053		.212		
9	29.009	9.670		2.192		3.477	1.159		2.202	
	9.452		.095			1.203		.096		
	9.357		.095			1.107		.096		
	9.262		.190			1.011		.192		
10	28.071	9.357		2.382		3.321	1.107		2.394	
		93.295					15.087			

F.B. 1356 PG. 84

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 2:15 TO 3:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 1-26-54
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
	9.633	93.295	.101	2.382		1.508	15.087	.104	2.394	
	9.532		.102			1.404		.102		
	9.430		.203			1.302		.206		
11	28.595	9.532		2.585		4.214	1.405		2.600	
	9.081		.086			1.414		.090		
	8.995		.086			1.324		.091		
	8.909		.172			1.233		.181		
12	26.985	8.995		2.757		3.971	1.324		2.781	
	9.418		.102			1.093		.100		
	9.316		.103			0.993		.100		
	9.213		.205			0.893		.200		
13	27.947	9.316		2.962		2.979	0.993		2.981	
	9.910		.108			1.091		.105		
	9.802		.107			0.986		.105		
	9.695		.215			0.881		.210		
14	29.407	9.802		3.177		2.958	0.986		3.191	
	11.164		.151			1.301		.142		
	11.013		.147			1.159		.142		
	10.866		.298			1.017		.284		
15	33.043	11.014		3.475		3.477	1.159		3.475	
		141.954					20.954			

F.B. 3256 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
Notes by: A. D. SMITH
Weather: CLEAR
Time: 2:15 TO 3:00
Inst. No.: 50010
Rod No.: 9610

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 35-4 To: B.M. 35-3
Date: 1-26-54
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
	7.695	14.954	.204	3.475		7.025	20.754	.202	3.475	
	7.491		.203			6.823		.201		
	7.288		.407			6.622		.403		
16	22.474	7.491		3.882		20.470	6.823		3.878	
	1.630		.188			9.730		.193		
	1.442		.186			9.537		.189		
	1.256		.374			9.348		.382		SUMMATION OF RUN
17	4.328	1.443		4.256		28.615	9.538		4.260	B.M. 35-4 TO B.M. 35-3
	4.633		.201			5.126		.202		TOTAL BACKSIGHTS + 169.158
	4.432		.200			4.924		.201		TOTAL FORESIGHTS − 51.394
	4.232		.401			4.723		.403		DIFF. IN ELEVATIONS + 117.764
18	13.297	4.432		4.657		14.773	4.924		4.663	
	8.380		.201			2.499		.204		
	8.179		.200			2.295		.202		
	7.979		.401			2.093		.406		
19	24.538	8.179		5.058		6.887	2.296		5.069	
	5.860		.201			7.060		.201		B.M. 35-3
	5.659		.200			6.859		.200		WESTERN AVE. S. OF PALOS VERDES, H.
	5.459		.401			6.659		.401		SEE F.B. 1256-9 FOR DESCRIPTION
20	16.978	5.659		5.459	60°	20.578	6.859		5.470	
		169.158					51.394			

F.B. 1356 PG. 86

FORM 379 5M 7-40

5-4

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather CLEAR & HOT Inst. No. 50010
Time 9:30 TO 10:55 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 2-24-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.182		033		#	3.738		040		B.M. 35-4
	10.149		034			3.698		040		WESTERN AVE, 2.5 MI S. OF
	10.115		067			3.658		080		PALOS VERDES DR. N.
1	30.446	10.149		.067	80°	11.094	3.698		.080	SEE F.B. 1356-10 FOR DESC.
	7.833		098			1.488		099		
	7.735		097			1.389		098		
	7.638		195			1.291		197		T E. LANDA
2	23.206	7.735		.262		4.168	1.389		.277	
	9.740		125			1.591		124		
	9.615		123			1.467		124		
	9.492		248			1.343		248		
3	28.847	9.616		.510		4.401	1.467		.525	
	10.421		159			1.362		162		
	10.262		155			1.200		162		
	10.107		314			1.038		324		
4	30.790	10.263		.824		3.600	1.200		.849	
	9.382		177			1.516		176		
	9.205		175			1.340		173		
	9.030		352			1.167		349		
5	27.617	9.206		1.176		4.023	1.341		1.198	
		46.969					9.095			

F.B. 1356 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 G. E. DREIER Time 9:30 TO 10:55 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 2-24-54
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
	8.882	46.969	150	1.176		1.431	9.095	144	1.198	
	8.732		150			1.287		142		
	8.582		300			1.145		286		
6	26.196	8.732		1.476		3.863	1.288		1.484	
	9.390		127			1.642		122		
	9.263		124			1.520		121		
	9.139		251			1.399		243		
7	27.792	9.264		1.727		4.561	1.520		1.727	
	9.899		110			1.514		107		
	9.789		112			1.407		108		
	9.677		222			1.299		215		
8	29.365	9.788		1.949		4.220	1.407		1.942	
	10.041		108			1.531		107		
	9.933		104			1.424		104		
	9.829		212			1.320		211		
9	29.803	9.934		2.161		4.275	1.425		2.153	
	9.620		097			1.360		098		
	9.523		094			1.262		094		
	9.429		191			1.168		192		
10	28.572	9.524		2.352		3.790	1.263		2.345	
		94.211					15.998			

F.B. 1356 PG. 88

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 9:30 TO 10:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 2-24-54
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
	9.741	9.4211	102	2.352		1.622	1.5998	104	2.345	
	9.639		102			1.518		103		
	9.537		204			1.415		207		
11	28.917	9.639		2.556		4.555	1.518		2.552	
	9.447		088			1.787		091		
	9.359		087			1.696		090		
	9.272		175			1.606		181		
12	28.078	9.359		2.731		5.089	1.696		2.733	
	9.776		103			1.456		103		
	9.673		101			1.353		102		
	9.572		204			1.251		205		
13	29.021	9.674		2.935		4.060	1.353		2.938	
	10.354		105			1.540		110		
	10.249		107			1.430		109		
	10.142		212			1.321		219		
14	30.745	10.248		3.147		4.291	1.430		3.157	
	11.452		147			1.599		147		
	11.305		145			1.452		144		
	11.160		292			1.308		291		
15	33.917	11.306		3.439		4.359	1.453		3.448	
		144437					23.448			

F.B. 1356 PG. 89

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. Drei
Weather CLEAR Inst. No. 50010
Time 9:30 TO 10:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 2-24-54
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
	7.598	144.437	204	3439		6.933	22.148	203	3,448	
	7.394		202			6.730		200		
	7.192		406			6.530		403		
16	22.184	7.395		3.845		20.193	6.731		3.851	
	1.499		188			9.601		191		
	1.311		187			9.410		191		
	1.124		375			9.219		382		
17	3.934	1.311		4.220		28.230	9.410		4.233	
	4.562		207			5.050		198		SUMMATION OF RUN
	4.355		205			4.852		197		B.M. 35-4 TO B.M. 35-3
	4.150		412			4.655		395		TOTAL BACKSIGHTS + 171.709
18	13.067	4.356		4.632		14.557	4.852		4.628	TOTAL FORESIGHTS - 53.974
	8.120		203			2.239		205		DIFF IN ELEVATION + 117.735
	7.917		203			2.034		201		
	7.714		406			1.833		406		
19	23.751	7.917		5.038		6.106	2.035		5.034	
	6.496		204			7.700		201		B.M. 35-3 (CITY L.A. S.P.H. 0-3A)
	6.292		202			7.499		204		WESTERN AVE., S. OF PALOS
	6.090		406			7.295		405		VERDES DR. NORTH
20	18.878	6.293		5.444		22.494	7.498		5.439	SEE F.B. 1356-9 FOR DESC.
		171.709					53.974			

F.B. 1356 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 SUNNY HAZE Inst. No. 50010
Notes by A. D. SMITH Time 9:35 To 11:00 Rod No. 9 & 10

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 2-25-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.180		.201		#9	5.977		.200		B.M. 35-3 (CITY L.A. S.P.H. 0-3A)
	6.979		.200			5.777		.202		WESTERN AVE. S. OF PALOS VERDES
	6.779		.401			5.575		.402		DR. NORTH
1	20.938	6.979		.401	84°	17.329	5.776		.402	SEE F.B. 1356-9 FOR DESC.
	2.287		.204			8.170		.203		
	2.083		.201			7.967		.203		⊼ E. LANDA
	1.882		.405			7.764		.406		
2	6.252	2.084		.806		23.901	7.967		.808	
	5.070		.205			4.571		.202		
	4.865		.202			4.369		.199		
	4.663		.407			4.170		.401		
3	14.598	4.866		1.213		13.110	4.370		1.209	
	9.600	13.929	.190			1.499	18.113	.188		
	9.410		.190			1.311		.189		
	9.220		.380			1.122		.377		
4	28.230	9.410		1.593		3.932	1.311		1.586	
	6.950		.202			7.618		.204		
	6.748		.203			7.414		.203		
	6.545		.405			7.211		.407		
5	20.243	6.748		1.998		22.243	7.414		1.993	
		30.087					26.838			

F.B. 1356 PG. 21

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. 50010
Notes by A. D. SMITH Time 9:35 TO 11:00 Rod No. 9810

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 2-25-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.051	30.087	.149	1.998		10.902	26.838	.144	1.993	
	0.902		.146			10.758		.146		
	0.756		.295			10.612		.290		
6	2.709	0.903		2.293		32.272	10.757		2.283	
	0.860		.109			9.674		.104		
	0.751		.109			9.570		.103		
	0.642		.218			9.467		.207		
7	2.253	0.751		2.511		28.711	9.570		2.490	
	1.036		.099			9.361		.103		
	0.937		.098			9.258		.104		
	0.839		.197			9.154		.207		
8	2.812	0.937		2.708		27.773	9.258		2.697	
	1.259	32.678	.091			8.919	56.423	.087		
	1.168		.090			8.832		.084		
	1.078		.18			8.748		.171		
9	3.505	1.168		2.889		26.499	8.833		2.868	
	1.409		.106			9.525		.103		
	1.303		.103			9.422		.102		
	1.200		.209			9.320		.205		
10	3.912	1.304		3.098		28.267	9.422		3.073	
		35.150					74.678			

F.B. 1356 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 SUNNY HAZE Inst. No. 50010 Name L.A.Co. PRECISE LEVEL NET
Notes by A. D. SMITH Time 9:35 To 11:00 Rod No. 98 10 Job No. 4923
From BM 35-3 To BM 35-4
Date 2-25-54
Indexed E. 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
	1.602	35.150	.091	3.098		9.875	74.678	.102	3.073	
	1.511		.091			9.773		.101		
	1.420		.182			9.672		.203		
11	4.533	1.51		3.280		29.320	9.773		3.276	
	1.529		.109			10.036		.106		
	1.420		.107			9.930		.107		
	1.313		.216			9.823		.213		
12	4.262	1.421		3.496		29.789	9.930		3.489	
	1.488		.110			9.870		.110		
	1.378		.108			9.760		.109		
	1.270		.218			9.651		.219		
13	4.136	1.379		3.714		29.281	9.760		3.708	
	1.541	39.461	.123			9.281	104.141	.122		
	1.418		.125			9.159		.126		
	1.293		.248			9.033		.248		
14	4.252	1.417		3.962		27.473	9.158		3.956	
	1.375		.146			8.821		.146		
	1.229		.147			8.675		.145		
	1.082		.293			8.530		.291		
15	3.686	1.229		4.255		26.026	8.675		4.247	
		42.107					121.974			

F.B. 1356 PG. 43

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY 62° Inst. No. 50010
Notes by A. D. SMITH Time 9:35 To 11:00 Rod No. 9 & 10

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 2-25-54
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
	1.568	42.107	.177	4.255		9.434	121.974	.177	4.247	
	1.391		1.173			9.257		.177		
	1.218		.350			9.080		.354		
16	4.177	1.392		4.605		27.771	9.257		4.601	
	1.092		.160			10.159		.161		
	0.932		.160			9.998		.158		
	0.772		.320			9.840		.319		
17	2.796	0.932		4.925		29.997	9.999		4.920	
	1.280		.126			9.427		.125		
	1.154		.124			9.302		.122		SUMMATION OF RUN
	1.030		.250			9.180		.247		B.M. 35-3 TO B.M. 35-4
18	3.464	1.155		5.175		27.909	9.303		5.167	TOTAL BACKSIGHTS + 51.223
	1.498	45.586	.099			7.847	150.533	.099		TOTAL FORESIGHTS -168.968
	1.399		.098			7.748		.098		DIFF IN ELEVATION -117.745
	1.301		.197			7.650		.197		
19	4.198	1.399		5.372		23.245	7.748		5.364	
	4.279		.041			10.721		.034		B.M. 35-4
	4.238		.042			10.687		.035		WESTERN AVE 0.8 MI. S OF
	4.196		.083			10.652		.069		PALOS VERDES DR. NORTH
20	12.713	4.238		5.455		32.060	10.687		5.433	SEE F.B. 1356-10 FOR DESC.
		51.223					168.968			

F.B. 1356 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
Notes by E. Landa
Weather HAZE
Time 2:30 to 3:45 P.M.
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 3-1-54
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
	10322		35		#10	3883		46		B.M. 35-4
	10287		34			3837		47		WESTERN AVE 0.8 MI. S. OF
	10253		69			3790		93		PALOS VERDES DR. N.
1	30862	10.287		69	63°	11510	3.837		93	SEE F.B. 1356-10 FOR DESC.
	7962		99			1612		97		
	7863		99			1515		97		T G. E. DREIER
	7764		198			1418		194		
2	23589	7.863		267		4545	1.515		287	
	9913		123			1762		123		
	9790		124			1639		123		
	9666		247			1516		246		
3	29369	9.790		514		4917	1.639		533	
	10487		165			1414		153		
	10322		163			1261		156		
	10159		328			1105		309		
4	30968	10.323		842		3780	1.260		848	
	9861		177			1990		173		
	9684		176			1817		171		
	9508		353			1646		344		
5	29053	9.684		1195		5453	1.818		1184	
		47.967					10.069			

F.B. 1356 PG. 95

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No. 50010
Notes by E. Landa Time 2:30-3:45 PM Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 3-1-54
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
	8968	27.947	148	1195		1522	10.069	145	1186	
	8821		146			1377		147		
	8675		292			1230		292		
6	26464	8.821		1488		4129	1.376		1478	
	9422		124			1673		122		
	9298		125			1551		123		
	9173		249			1428		245		
7	27893	9.298		1738		4652	[illegible]		1723	
	9893		110			1511		108		
	9783		110			1403		110		
	9673		220			1293		218		
8	29349	9.783		1958		4207	[illegible]		1941	
	10113		106			1598		106		
	10007		108			1494		104		
	9899		214			1390		208		
9	30019	10.006		2172		4482	1.494		2149	
	9735		96			1472		98		
	9639		96			1379		96		
	9543		192			1283		194		
10	29917	9.639		2364		4134	1.380		2343	
		95.494					17.272			

F.B. 1355 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 D. E. DREIER Weather Hazy Inst. No. 50010
Notes by E. Landa Time 2:30 to 3:45 P.M. Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 3-1-54
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
	9950	95.494	103	2364		1828	17.272	105	2343	
	9847		103	3		1723		104		
	9744		206			1619		209		
11	29541	9.847		2570		5170	1.723		2552	
	9445		87			1785		90		
	9358		86			1695		89		
	9272		173			1606		179		
12	28075	9.358		2743		5086	1.695		2731	
	9698		101			1376		103		
	9597		100			1273		103		
	9497		201			1170		206		
13	28792	9.597		2944		3819	1.273		2937	
	10488		106			1674		109		
	10382		104			1565		108		
	10278		210			1457		217		
14	31148	10.383		3154		4696	1.565		3154	
	11431		143			1573		146		
	11288		146			1427		147		
	11142		289			1280		293		
15	33861	11.287		3443		4280	1.427		3447	
		145.966					24.955			

F.B. 1356 PG. 97

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by E. Landa Time 2:30 to 3:45 P.M. Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-3
Date 3-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7673	145.966	203	3442		7003	24.955	201	3447	
	7470		200			6802		201		
	7270		403			6601		402		
16	22413	7471		3845		20406	6.802		3849	
	2125		186			10225		192		
	1939		182			10033		191		Summation of Run
	1757		368			9842		383		B.M. 35-4 to B.M. 35-3
17	5821	1.940		4213		30100	10.033		4232	
	5272		200			5770		203		Total Backsights = + 175.875
	5072		200			5567		203		Total Foresights = - 58.101
	4872		400			5364		406		Diff. in Elev. = + 117.774
18	15216	5.072		4613		16701	5.567		4638	
	9381		202			3496		202		
	9179		201			3294		202		
	8978		403			3092		404		
19	27538	9.179		5017		9882	3.294		5042	
	6453		205			7647		197		B.M. 35-3
	6248		208			7450		198		WESTERN AVE. S. OF PALOS
	6040		413			7252		395		VERDES DR. N.
20	18741	6.247		5432	44°	22349	7.450		5437	SEE F.B. 1356-9 FOR DESC.
		175.875					58.101			

F.B. 1356 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 Cloudy Inst. No. 50010
Notes by E. Landa Time 10:15-10 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 3-2-54
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
	7313		200		#9	6112		201		B.M. 35-3
	7113		200			5911		202		Western Ave. S. of
	6913		400			5709		403		Palos Verdes Dr. N.
1	21339	7.113		400	63°	17732	5.911		403	See F.B. 1356-9 for desc.
	3473		201			9360		203		
	3272		201			9157		200		G.E. Dreier
	3071		402			8957		403		
2	9816	3.272		802		27474	9.158		806	
	5819		201			5322		199		
	5618		201			5123		201		
	5417		402			4922		400		
3	16854	5.618		1204		15367	5.122		1206	
	10199		190			2098		187		
	10009		190			1911		188		
	9819		380			1723		375		
4	30027	10.009		1584		5732	1.911		1581	
	6988		203			7658		205		
	6785		202			7453		202		
	6583		405			7251		407		
5	20356	6.785		1989		22362	7.454		1988	
		32.797					29.556			

F.B. 1356 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 Cloudy Inst. No. 50010
Notes by E. Landa Time 10:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 3-2-54
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
	1425	32.797	147	1989		11278	29.556	146	1988	
	1278		146			11132		163		
	1132		293			10989		289		
6	3835	1.278		2282		33399	11.133		2275	7
	1421		110			10230		104		
	1311		110			10130		105		
	1201		220			10025		209		
7	3933	1.311		2502		30389	10.130		2484	6
	1298		104			9616		100		
	1194		102			9516		101		
	1092		206			9415		201		
8	3584	1.195		2708		28547	9.516		2685	7
	1751		90			9412		86		
	1661		89			9326		87		
	1572		179			9239		173		
9	4984	1.661		2887		27977	9.326		2858	60
	1625		104			9745		102		
	1521		104			9643		103		
	1417		208			9540		205		
10	4563	1.521		3095		28928	9.643		3063	5
		39.763					79.304			

F.B. 1356 PG. 100

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DREIER Weather CLOUDY Inst. No. 50010
Notes by E. LANDA Time 10:15 TO Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 3-2-54
Indexed R. C. Tabrera

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1427	39.763	97	30 95		9686	79.304	95	30 68 5	
	1330		97			9591		96		
	1233		194			9497		189		
11	3990	1.330		3289		28776	9.591		32 54 4	
	1507		107			10017		106		
	1400		107			9911		106		
	1293		214			9805		212		
12	4200	1.400		3503		29733	9.911		32 66 6	
	1401		108			9787		110		
	1293		107			9677		109		
	1186		215			9568		218		
13	3880	1.293		3718		29032	9.677		36 83 5	
	1559		122			9305		123		
	1437		124			9182		124		
	1313		246			9058		247		
14	4309	1.436		3964		27545	9.182		39 36 2	
	1193		145			8641		148		
	1048		146			8493		147		
	0902		291			8346		295		
15	3143	1.048		4255		25480	8.493		42 25 7	
		46.270					126.158			

F.B. 1356 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 CLOUDY Inst. No. 50010
Notes by E. LANDA Time 10:15 To Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-3 To B.M. 35-4
Date 3-2-54
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
	1957	46.270	175	4255		9822	126.158	174	4225	
	1782		174			9648		176		
	1608		349			9472		350		
16	5347	1.782		4604		28942	9.647		4516	
	1300		160			10364		159		
	1140		160			10205		157		
	0980		320			10048		316		
17	3420	1.140		4924		30619	10.206		4895	SUMMATION OF RUN
										B.M. 35-3 TO B.M. 35-4
	1614		124			9760		122		TOTAL BACKSIGHTS + 56.112
	1490		123			9638		122		TOTAL FORESIGHTS - 173.874
	1367		247			9516		244		DIFF. IN ELEVATIONS 117.762
18	4471	1.490		5171		28914	9.638		5135	
	1708		96			8058		100		
	1612		97			7958		99		
	1515		193			7859		199		
19	4835	1.612		5364		23875	7.958		5332	
	3862		44			10303		36		B.M. 35-4
	3818		45			10267		36		WESTERN AVE. 0.8 MI. S. OF
	3773		89			10231		72		PALOS VERDES DR. N.
20	11453	3.818		5453		30801	10.267		5400	SEE F.B. 1356-10 FOR DESC.
		56.112					173.874			

F.B. 1356 PG. 102

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 LIGHT HAZE Inst. No. 50010
Notes by A. D. SMITH Time 11:15 TO 11:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 1-26-54
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
	6.398		.194		#9	5.392		.203		B.M. 35-4
	6.204		.193			5.189		.199		WESTERN AVE. AT BOT. OF LONG GRADES,
	6.011		.387			4.990		.402		0.8 mi. S. OF PALOS VERDES DR. N.
1	18.613	6.204		.387	58°	15.571	5.190		.402	SEE F.B. 1356-10 FOR DESCRIPTION
	9.653		.200			1.043		.203		
	9.453		.201			0.840		.201		
	9.252		.401			0.639		.404		J. G. DREIER
2	28.358	9.453		.788		2.522	0.841		.806	
	10.717		.204			1.339		.198		
	10.513		.202			1.141		.199		
	10.311		.406			0.942		.397		
3	31.541	10.514		1.194		3.422	1.141		1.203	
	10.067		.204			0.730		.201		
	9.863		.201			0.529		.200		
	9.662		.405			0.329		.401		
4	29.592	9.864		1.599		1.588	0.529		1.604	
	8.983		.145			1.732		.144		
	8.838		.145			1.588		.146		
	8.693		.290			1.442		.290		
5	26.514	8.838		1.889		4.762	1.587		1.894	
		44.873					9.287			

F.B. 1356 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
Notes by A. D. SMITH
Weather LIGHT HAZE
Time 11:15 TO 11:50
Inst. No. 50010
Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 1-26-54
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
	9.539	44.873	.175	1.889		1.346	9.288	.174	1.894	
	9.364		.173			1.172		.174		
	9.191		.348			0.998		.348		
6	28.094	9.365		2.237		3.516	1.172		2.242	
	10.085		.202			0.890		.199		
	9.883		.203			0.691		.201		
	9.680		.405			0.490		.400		
7	29.648	9.883		2.642		2.071	0.690		2.642	
	10.058		.202			1.170		.205		
	9.856		.202			0.965		.202		
	9.654		.404			0.763		.407		
8	29.568	9.856		3.046		2.898	0.966		3.049	
	10.190		.203			1.113		.201		
	9.987		.202			0.912		.201		
	9.785		.405			0.711		.402		
9	29.962	9.987		3.451		2.736	0.912		3.451	
	8.659		.146			2.090		.148		
	8.513		.145			1.942		.145		
	8.368		.291			1.797		.293		
10	25.540	8.513		3.742		5.829	1.943		3.744	
		92.477					14.972			

F.B. 1356 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 LIGHT HAZE Inst. No. 50010
Notes by A.D. SMITH Time 11:15 TO 11:50 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 1-26-54
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
	8.767	92.477	.155	3.742		2.631	14.972	.158	3.744	B.M. 35-5
	8.612		.154			2.473		.154		WESTERN AVE. NEAR B.C., S. OF LONG
	8.458		.309			2.319		.312		GRADES 1.3 MI. S. P.V.DR. N.
11	25.837	8.612		4.051	59°	7.423	2.474		4.056	SEE F.B. 1356-11 FOR DESC.
										SUMMATION OF RUN
										B.M. 35-4 TO B.M. 35-5
										TOTAL BACKSIGHTS +101.089
										TOTAL FORESIGHTS -17.4465
										DIFF IN ELEVATION +83.643 4
		101.089					17.446 5			

F.B. 1356 PG. 105

FORM 379 5M

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1356 PG. 106										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1130 TO 2:10 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 1-26-54
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
	2.577		.157		#9	8.712		.155		B.M. 35-5
	2.420		.155			8.557		.155		WESTERN AVE. NEAR B.C., S. OF
	2.265		.312			8.402		.310		LONG GRADES
1	7.262	2.421		.312	61°	25.671	8.557		.310	SEE F.B. 1356-11 FOR DESCRIPTION
	2.184		.145			8.756		.148		
	2.039		.146			8.608		.146		
	1.893		.291			8.462		.294		J. G. DREIER
2	6.116	2.039		.603		25.826	8.609		.604	
	1.144		.201			10.226		.203		
	0.943		.200			10.023		.202		
	0.743		.401			9.821		.405		
3	2.830	0.943		1.004		30.070	10.023		1.009	
	1.131		.204			10.012		.200		
	0.927		.203			9.812		.201		
	0.724		.407			9.611		.401		
4	2.782	0.927		1.411		29.435	9.812		1.410	
	0.912		.201			10.109		.202		
	0.711		.202			9.907		.202		
	0.509		.403			9.705		.404		
5	2.132	0.711		1.814		29.721	9.907		1.814	
		7.041					46.908			

F.B. 1356 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. 50010
Notes by A.D. SMITH Time 11:30 TO 2:10 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 1-26-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.372	7.041	.174	1.814		9.562	46.908	.175	1.814	
	1.198		.174			9.387		.175		
	1.024		.348			9.212		.350		
6	3.594	1.198		2.162		28.161	9.387		2.164	
	1.816		.145			9.068		.147		
	1.671		.144			8.921		.147		
	1.527		.289			8.774		.294		
7	5.014	1.67		2.451		26.763	8.921		2.458	
	0.744		.202			10.077		.203		
	0.542		.202			9.874		.202		
	0.340		.404			9.672		.405		
8	1.626	0.542		2.855		29.623	9.874		2.863	
	0.971		.199			10.353		.203		
	0.772		.199			10.150		.202		
	0.573		.398			9.948		.405		
9	2.316	0.772		3.245 53		30.451	10.150		3.268	
	0.980		.206			9.579		.196		
	0.774		.203			9.383		.195		
	0.571		.409			9.188		.391		
10	2.325	0.775		3.654 62		28.150	9.383		3.659	
		11.999					94.623			

F.B. 1356 PG. 108

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 1:30 TO 2:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 1-26-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.472	11.999✓	.202	3.654 62		6.477	94.623✓	.195	3.659✓	B.M. 35-4
	5.270		.202			6.282		.194		WESTERN AVE. AT BOT. OF LONG
	5.068		.404✓			6.088		.389✓		GRADES, S. OF PALOS VERDES DR. N
11	15.810✓	5.270✓		4.058 66	60°	18.847✓	6.282✓		4.048✓	SEE F.B. 1356-10 FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 35-5 TO B.M. 35-4
										TOTAL BACKSIGHTS + 17.269✓
										TOTAL FORESIGHTS - 100.905✓
										DIFF. IN ELEVATIONS - 83.636✓
		17.269✓					100.905✓			

F.B. 1356 PG. 109

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather ..... 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. 1354 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 & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 3:00 TO 3:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 2-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.898		.157		#9	9.037		.155		B.M. 36-5
	2.741		.154			8.882		.155		WESTERN AVE. NEAR B.C. 1 MI
	2.587		.311			8.727		.310		S. OF PALOS VERDES DR. NORTH
1	8.226	2.742		.311		26.646	8.882		.310	SEE F.B. 1356-11 FOR DESC.
	2.269		.147			8.836		.146		
	2.122		.145			8.690		.147		
	1.977		.292			8.543		.293		↑ G.E. DREIER
2	6.368	2.123		.603		26.069	8.690		.603	
	1.369		.201			10.447		.203		
	1.168		.200			10.244		.202		
	0.968		.401			10.042		.405		
3	3.505	1.168		1.004		30.733	10.244		1.008	
	1.401	6.033	.203			10.288	27.816	.201		
	1.198		.202			10.087		.202		
	0.996		.405			9.885		.403		
4	3.595	1.198		1.409		30.260	10.087		1.411	
	0.977		.203			10.170		.202		
	0.774		.201			9.968		.202		
	0.573		.404			9.766		.404		
5	2.324	0.775		1.813		29.904	9.968		1.815	
		8.006					47.871			

F.B. 1356 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
Notes by A. D. SMITH
Weather CLEAR & SUNNY
Time 3:00 TO
Inst. No. 500 10
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 2-23-54
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
	1.308	8.006	.175	1.813		9.502	47.871	.175	1.815	
	1.133		.174			9.327		.174		
	0.959		.349			9.153		.349		
6	3.400	1.133		2.162		27.982	9.327		2.164	
	1.910		.145			9.162		.147		
	1.765		.144			9.015		.146		
	1.621		.289			8.869		.293		
7	5.296	1.765		2.451		27.046	9.015		2.457	
	1.070		.201			10.164		.207		
	0.869		.200			9.957		.207		
	0.669		.401			9.750		.414		
8	2.608	0.869		2.852		29.871	9.957		2.871	
	1.090	11.773	.191			10.727	76.170	.204		
	0.899		.190			10.523		.201		
	0.709		.381			10.322		.405		
9	2.698	0.899		3.233		31.572	10.524		3.276	
	1.183		.210			9.779		.193		
	0.973		.210			9.586		.192		
	0.763		.420			9.394		.385		
10	2.919	0.973		3.653		28.759	9.586		3.661	
		13.645					96.280			

F.B. 356 PG. 112

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather CLEAR & SUNNY
Time 3:00 TO 3:40
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 2-23-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.447	13.645	.205	3.653		6.448	96.280	.192	3.661	B.M. 35-4
	5.242		.204			6.256		.193		WESTERN AVE. AT BOTTOM OF LONG
	5.038		.409			6.063		.385		GRADES 0.5 MI. S. OF PALOS
11	15.727	5.242		4.062		18.767	6.256		4.046	VERDES DRIVE NORTH.
										SEE F.B. 1356-10
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 35-5 TO B.M. 35-4
										TOTAL BACKSIGHTS + 18.887
										TOTAL FORESIGHTS - 102.536
										DIFF IN ELEVATION - 83.649
		18.887					102.536			

F.B. 1356 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 ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

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. 1356 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 SUNNY HAZE Inst. No. 50010
Notes by A. D. SMITH Time 11:05 TO 12:00 Rod No. 9810

Name LA. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 2-25-54
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
	6.294		.194		#9	5.293		.203		B.M. 35-4
	6.100		.193			5.090		.201		WESTERN AVE 0.8 MI. S. OF
	5.907		.387			4.889		.404		PALOS VERDES DR. NORTH
1	18.301	6.100		.387		15.272	5.091		.404	SEE F.B. 1356-10 FOR DESC.
	9.535		.203			0.923		.203		
	9.332		.200			0.720		.201		π E. LANDA
	9.132		.403			0.519		.404		
2	27.999	9.333		.790		2.162	0.721		.808	
	10.410		.211			1.191		.188		
	10.199		.207			1.003		.185		
	9.992		.418			0.818		.373		
3	30.601	10.200		1.208		3.012	1.004		1.181	
	10.447	25.633	.207			0.929	6.816	.207		
	10.240		.206			0.722		.204		
	10.034		.413			0.518		.411		
4	30.721	10.240		1.621		2.169	0.723		1.592	
	8.871		.147			1.620		.145		
	8.724		.145			1.475		.144		
	8.579		.292			1.331		.289		
5	26.174	8.725		1.913		4.426	1.475		1.881	
		44.598					9.014			

F.B. 1356 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 SUNNY HAZE Inst. No. 50010
Notes by A.D. SMITH Time 11:05 TO 12:00 Rod No. 9 & 10

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 2-25-54
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
	9.304	44.598	.173	1.913		1.116	9.014	.179	1.881	
	9.131		.169			0.937		.177		
	8.962		.342			0.760		.356		
6	27.397	9.132		2.255		2.813	0.938		2.237	
	10.137		.199			0.950		.208		
	9.988		.199			0.742		.204		
	9.739		.398			0.538		.412		
7	29.814	9.938		2.653		2.230	0.743		2.649	
	10.270		.200			1.379		.203		
	10.070		.201			1.176		.204		
	9.869		.401			0.972		.407		
8	30.209	10.070		3.054		3.527	1.176		3.056	
	10.407	73.738	.204			1.327	11.871	.205		
	10.203		.202			1.122		.202		
	10.001		.406			0.920		.407		
9	30.611	10.204		3.460		3.369	1.123		3.463	
	8.837		.149			2.264		.144		
	8.688		.147			2.120		.148		
	8.541		.296			1.972		.292		
10	26.066	8.689		3.756		6.356	2.119		3.755	
		92.631					15.113			

F.B. 1356 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 SUNNY HAZE Inst. No. 50010
Notes by A. D. SMITH Time 11:05 TO 12:00 Rod No. 98 18

Name L.A. Co PRECIS E. LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 2-25-54
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
	9.005	92.631	.155	3.756		2.865	15.113	.156	3.755	B.M. 35-5
	8.850		.156			2.709		.157		WESTERN AVE, 1.3 MI. S. OF
	8.694		.311			2.552		.313		PALOS VERDES DR. N., NEAR B.C.
11	26.549	8.850		4.067	BB°	8.126	2.709		4.068	SEE F.B. 1356-11 FOR DESC.
										SUMMATION OF RUN
										B.M. 35-4 TO B.M. 35-5
										TOTAL BACKSIGHTS +101.481
										TOTAL FORESIGHTS - 17.822
										DIFF IN ELEVATION +83.659
		101.481					17.822			

F.B. 1356 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..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

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. 1356 pg 118										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 3-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.778		158		#9	8.918		158		B.M. 35-5
	2.620		157			8.760		155		WESTERN AVE. 1.3 MI. S OF
	2.463		315			8.605		313		PALOS VERDES DR. N.
1	7.861	2.620		.315	67°	26.283	8.761		313	SEE F.B. 1356-11 FOR DESC.
	2.269		148			8.838		148		
	2.121		145			8.690		147		
	1.976		293			8.543		295		E. LANDA
2	6.366	2.122		.608		26.071	8.690		.608	
	1.272		202			10.352		204		
	1.070		201			10.148		201		
	0.869		403			9.947		405		
3	3.211	1.070		1.011		30.447	10.149		1.013	
	1.320		202			10.233		202		
	1.118		204			10.001		201		
	0.914		406			9.800		403		
4	3.352	1.117		1.417		30.034	10.001		1.416	
	0.994		204			10.189		202		
	0.790		201			9.987		204		
	0.589		405			9.783		406		
5	2.373	0.791		1.822		29.959	9.986		1.822	
		7.720					47.587			

F.B. 1356 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 HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 3-1-54
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
	1.181	7.720	172	1.822		9.375	47.587	175	1.822	
	1.009		176			9.200		173		
	0.833		348			9.027		348		
6	3.023	1.008		2.170		27.602	9.201		2.170	
	1.626		146			8.876		147		
	1.480		147			8.729		146		
	1.333		293			8.583		293		
7	4.439	1.480		2.463		26.188	8.729		2.463	
	0.603		203			10.120		208		
	0.400		201			9.912		210		
	0.199		404			9.702		418		
8	1.202	0.401		2.867		29.734	9.911		2.881	
	1.330		195			10.535		205		
	1.135		191			10.330		201		
	0.944		386			10.129		406		
9	3.409	1.136		3.253		30.994	10.331		3.287	
	1.302		202			9.909		201		
	1.100		202			9.708		200		
	0.898		404			9.508		401		
10	3.300	1.100		3.657		29.125	9.708		3.688	
		12.845					95.467			

F.B. 1356 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 HAZE Inst. No. 50010
Notes by C. E. DREIER Time 1:00 TO 2:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 3-1-54
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
	5392	12.845	209	3.657		6383	95.467	186	3.688	B.M. 35-4
	5183		208			6197		189		WESTERN AVE 0.8 MI. S. OF
	4975		417			6008		375		PALOS VERDES DR. NORTH
11	5550	5.183		4.074		18588	6.196		4.063	SEE F.B. 1356-10 FOR DESC.
										SUMMATION OF RUN
										B.M. 35-5 TO B.M. 35-4
										TOTAL BACKSIGHTS +18.028
										TOTAL FORESIGHTS - 101.663
										DIFF IN ELEVATION - 83.635
		18.028					101.663			

F.B. 1356 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 L. E. DREIER Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

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

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

F.B. 1356 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 CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 3-2-54
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
	6.411		194		#9	5.408		205		B.M. 35-4
	6.217		194			5.203		201		WESTERN AVE. 0.8 MI. S. OF
	6.023		388			5.002		406		PALOS VERDES DR. N.
1	18.651	6.217		388	63°	15.613	5.204		406	SEE F.B. 1356-10 FOR DESC.
	9.592		202			0.981		202		
	9.390		200			0.779		204		
	9.190		402			0.575		406		T. E. LANDA
2	28.172	9.391		790		2.335	0.778		812	
	10.637		205			1.425		193		
	10.427		203			1.232		191		
	10.224		408			1.041		384		
3	31.283	10.428		1.198		3.698	1.233		1.196	
	10.561		209			1.031		202		
	10.352		210			0.829		198		
	10.142		419			0.631		400		
4	31.055	10.352		1.617		2.491	0.830		1.596	
	9.235		145			1.986		146		
	9.090		148			1.840		145		
	8.942		293			1.695		291		
5	27.267	9.089		1.910		5.521	1.840		1.887	
		45.477					9.885			

F.B. 1356 PG. 123

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 3-2-54
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
	9.382	45.477	172	1.910		1.193	9.885	176	1.887	
	9.210		170			1.017		178		
	9.040		342			0.839		354		
6	27.632	9.210		2.252		3.049	1.016		2.241	
	10.212		204			1.017		204		
	10.008		200			0.813		201		
	9.808		404			0.612		405		
7	30.028	10.009		2.656		2.442	0.814		2.646	
	9.954		203			1.070		204		
	9.751		200			0.866		204		
	9.551		403			0.662		408		
8	29.256	9.752		3.059		2.598	0.866		3.054	
	10.140		203			1.061		202		
	9.937		205			0.859		202		
	9.732		408			0.657		404		
9	29.809	9.936		3.467		2.577	0.859		3.458	
	8.575	84.384	147			2.007		147		
	8.428		147			1.860		146		
	8.281		294			1.714		293		
10	25.284	8.428		3.761		5.581	1.860		3.751	
		92.812					15.300			

F.B. 1356 PG. 124

3

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 3-2-54
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
	8.711	9.281 8	156	3.76		2.572	15.300	155	3.751	B.M. 35-5
	8.555		155			2.417		157		WESTERN AVE. NEAR B.C., 1 MI.
	8.400		311			2.260		312		SO. OF PALOS VERDES DR. N.
11	25.666	8.555		4.072	64°	7.249	2.416		4.063	SEE F.B. 1356-11 FOR DESC.
										SUMMATION OF RUN
										B.M. 35-4 TO B.M. 35-5
										TOTAL BACKSIGHTS + 101.368
										TOTAL FORESIGHTS - 17.716
										DIFF. IN ELEVATIONS + 83.652
		101.368					17.716			

F.B. 1356 PG. 125

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DREIER Weather 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. 356 PG. 126										

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 E. Landa Time 1:30 to 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 3-2-54
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
	6404		193		#9	5400		202		B.M. 35-4
	6211		194			5198		203		Western Ave at Btm. of
	6017		387			4995		405		grd. S. of Palos Verdes Dr N
1	18632	6.211		387	65	15593	5.198		405	See F.B. 1356-10
	9941		203			1330		202		
	9738		202			1128		202		⊤ G.E. Dreier
	9536		405			0926		404		
2	29215	9.738		792		3384	1.128		809	
	10488		203			1488		193		
	10285		202			1295		192		
	10283		405			1103		385		
3	31456	10.485		1197		3886	1.295		1194	
	10709		209			1185		204		
	10500		209			0981		200		
	10291		418			0781		404		
4	31500	10.500		1615		2947	0.982		1598	
	9150		147			1901		144		
	9003		144			1757		145		
	8859		291			1612		289		
5	27012	9.004		1906		5270	1.757		1887	
		45.938					10.360			

F.B. 1356 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 E. Landa Time 1.30 to 2.30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 3-2-54
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
	9469	25.938	176	1906		1274	10.360	174	1887	
	9293		172			1100		173		
	9121		348			0927		347		
6	27883	9.294		2254		3301	1.100		2234	
	10179		202			0987		202		
	9977		202			0785		202		
	9775		404			0583		404		
7	29931	9.977		2658		2355	0.785		2638	
	10217		205			1331		203		
	10012		201			1128		205		
	9811		406			0923		408		
8	30040	10.013		3064		3382	1.127		3046	
	10340		203			1262		201		
	10137		202			1061		201		
	9935		405			0860		402		
9	30412	10.137		3469		3183	1.061		3448	
	8802		146			2237		147		
	8656		145			2090		147		
	8511		291			1943		290		
10	25969	8.656		3760		6270	2.090		3742	
		46.015					16.523			

F.B. 1356 PG. 128

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:30 to 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-4 To B.M. 35-5
Date 3-2-54
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
	9054	96.015	161	3760		2909	16.523	153	3762	B.M. 35-5
	8893		160			2756		153		Western Ave. nr. B.C. S. of
	8733		321			2603		308		Long Ord.
11	66680	8.893		4081	63°	8268	2.756		4018	See F.B. 1356-11
										Summation of Run B.M. 35-4 to B.M. 35-5
										Total Backsights = + 102.908
										Total Foresights = − 19.279
										Diff. in Elev = + 83.629
										F.B. 1356 PG. 129
		102.908					19.279			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 356 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 Cloudy Inst. No. 50010
Notes by E. Lancla Time 10:00 to 10:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 3-3-54
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
	2882		156		#9	9020		156		B.M. 35-5
	2726		155			8864		154		WESTERN AVE. 1.3 MI. S. OF
	2571		311			8710		310		PALOS VERDES DR. NORTH
1	8179	2.726		311	62°	26594	8.865		310	SEE F.B. 1356-11 FOR DESC
	2289		147			8853		145		
	2142		149			8708		144		
	1993		296			8564		289		π G. E. DREIER
2	6424	2.141		607		26125	8.708		599	
	1344		201			10421		203		
	1143		201			10218		200		
	0942		402			10018		403		
3	3429	1.143		1009		30657	10.219		1002	
	1377		205			10258		201		
	1172		203			10057		200		
	0969		408			9857		401		
4	3518	1.173		1417		30172	10.057		1403	
	0983		201			10177		202		
	0782		200			9975		200		
	0582		401			9775		402		
5	2347	0.782		1818		29927	9.976		1805	
		7.965					47.825			

F.B. 1356 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 E. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 10:00 to 10:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 3-3-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1119	7.965	174	1818		9311	7.825	174	1805	
	0945		174			9137		175		
	0771		348			8962		349		
6	2835	0.945		2166		27210	9.137		2154	
	1970		145			9219		146		
	1825		144			9073		145		
	1681		289			8928		291		
7	5476	1.825		2455		27220	9.073		2445	
	1172		201			10692		208		
	0971		201			10484		208		
	0770		402			10276		416		
8	2913	0.971		2857		31452	10.484		2861	
	1566		194			10769		203		
	1372		192			10566		203		
	1180		386			10363		406		
9	4118	1.373		3243		31698	10.566		3267	
	1338		203			9943		201		
	1135		203			9742		201		
	0932		406			9541		402		
10	3405	1.135		3649		29226	9.742		3669	
		14.214					96.527			

F.B. 1356 PG. 132

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 [redacted] DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 10:00 to 10:20 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-4
Date 3-3-54
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
	5448	14.214	209	3649		6440	96.827	189	3669	B.M. 35-4
	5239		206			6251		189		WESTERN AVE. 0.8 MI. S. MI.
	5033		2151			6062		378		S. OF PALOS VERDES DR. N.
11	15720	5.240		2064	62°	18753	6.25		4017	SEE F.B. 1356-10 FOR DESC
										SUMMATION OF RUN
										B.M. 35-5 TO B.M. 35-4
										TOTAL BACKSIGHTS = 103.078
										TOTAL FORESIGHTS = 19.454
										DIFF IN ELEVATION = 83.624
										F.B. 1356 PG. 133
		19.454					103.078			

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 [redacted] E. DREIER Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1356 PG. 134										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:45 Rod No. 9010

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-6
Date 1-27-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.909		175		#9	1.206		176		BM 35-5
	9.734		173			1.030		173		WESTERN AVE NEAR B.C. 1/4 MILE
	9.561		348			0.857		349		S. OF PALOS VERDES DR. N.
1	29.204	9.735		348	61°	3.093	1.031		349	SEE F.B. 1356-11 FOR DESC.
	9.268		185			1.714		183		
	9.083		181			1.531		181		⅄ E. LANDA
	8.902		366			1.350		364		
2	27.253	9.084		.714		4.595	1.532		.713	
	8.393		124			3.107		127		
	8.269		126			2.980		126		
	8.143		250			2.854		253		
3	24.805	8.268		.964		8.941	2.980		.966	
	9.348		184			1.802		183		
	9.164		181			1.619		184		
	8.983		365			1.435		367		
4	27.495	9.165		1.329		4.856	1.619		1.333	
	8.331		183			2.233		183		
	8.148		183			2.050		181		
	7.965		366			1.869		364		
5	24.444	8.148		1.695		6.152	2.051		1.697	
		44.400					9.213			

F.B. 1356 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 CLEAR ..... Inst. No. 50010
Notes by C. E. DREIER Time 8:30 TO 9:45 Rod No. 9810

Name L. A. CO. [illegible] NET
Job No. 4923
From B.M. 35-5 To B.M. 35-6
Date 1-27-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.504	44.400	183	1.695		2.070	9.213	185	1.697	
	8.321		181			1.885		183		
	8.140		364			1.702		368		
6	24.965	8.322		2.059		5.657	1.886		2.065	
	8.422		183			2.359		185		
	8.239		184			2.174		182		
	8.055		367			1.992		367		
7	24.716	8.239		2.426		6.525	2.175		2.432	
	8.901		201			2.122		202		
	8.700		201			1.920		201		
	8.499		402			1.719		403		
8	26.100	8.700		2.828		5.761	1.920		2.835	
	8.924		202			2.220		203		
	8.722		201			2.012		204		
	8.521		403			1.813		407		
9	26.167	8.722		3.231		6.050	2.017		3.242	
	8.620		202			2.759		201		
	8.418		202			2.558		201		
	8.216		404			2.357		402		
10	25.254	8.418		3.635		7.674	2.558		3.644	
		86.801					19.769			

F.B. 1356 PG. 136

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:30 TO 9:45 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-6
Date 1-27-54
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
	6850	86.801	203	3.635		3.798	19.769	202	3.644	
	6.647		203			3.596		202		
	6.444		406			3.394		404		
11	19.941	6.647		4.041		10.788	3.596		4.048	
	7.024		203			3.959		204		
	6.821		201			3.755		201		
	6.620		404			3.554		405		
12	20.465	6.822		4.445		11.268	3.756		4.453	
	5862		121			4.448		121		B.M. 35-6
	5.741		120			4.327		119		WESTERN AVE & CHANNEL DR.
	5.621		241			4.208		240		SEE F.B. 1356-12 FOR
13	17.224	5.741		4.686		12.983	4.328		4.693	DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-5 TO B.M. 34-6
										TOTAL BACKSIGHTS +106.011
										TOTAL FORESIGHTS - 31.449
										DIFF IN ELEVATION + 74.562
		106.011					31.449			

F.B. 1356 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 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. 1356 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 E. DREIER
Notes by G. E. DREIER
Weather CLEAR
Time 3:00 TO 3:40
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 34-5
Date 1-27-54
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
	4.770		120		#9	6.181		121		B.M. 35-6
	4.650		121			6.060		120		WESTERN AVE & CHANNEL DR
	4.529		241			5.940		241		SEE F.B. 1356-12
1	13.949	4.650		241		18.181	6.060		241	FOR DESCRIPTION
	3.942		204			7.006		203		
	3.738		202			6.803		203		
	3.536		406			6.600		406		⊼ E. LANDA
2	11.216	3.739		647		20.409	6.803		647	
	3.811		201			6.861		202		
	3.610		201			6.659		201		
	3.409		402			6.458		403		
3	10.830	3.610		1,049		19.978	6.659		1,050	
	2.722		202			8.582		202		
	2.520		201			8.380		202		
	2.319		403			8.178		404		
4	7.561	2.520		1,452		25.140	8.380		1,454	
	2.198		205			8.900		201		
	1.993		203			8.699		200		
	1.790		408			8.499		401		
5	5.981	1.994		1,860		26.098	8.699		1,855	
		16.513					36.601			

F.B. 1356 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 G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 3:00 TO 3:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-5
Date 1-27-54
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
	2.070	16.513	205	1.860		8.846	36.601	202	1.855	
	1.865		203			8.644		201		
	1.662		408			8.443		403		
6	5.597	1.866		2.268		25.933	8.644		2.258	
	2.384		183			8.450		184		
	2.201		183			8.266		184		
	2.018		366			8.082		368		
7	6.603	2.201		2.634		24.798	8.266		2.626	
	2.079		184			8.513		183		
	1.895		183			8.330		181		
	1.712		367			8.149		364		
8	5.686	1.895		3.001		24.992	8.331		2.990	
	2.224		184			8.320		180		
	2.040		181			8.140		182		
	1.859		365			7.958		362		
9	6.123	2.041		3.366		24.418	8.139		3.352	
	1.768		186			9.310		183		
	1.582		183			9.127		179		
	1.399		369			8.948		362		
10	4.749	1.583		3.735		27.385	9.128		3.714	
		26.099					79.109			

F.B. 1352 PG. 140

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-5
Date 1-27-54
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
	2.741	26.099	127	3.735		8.029	7.909	126	3.714	
	2.614		125			7.903		123		
	2.489		252			7.780		249		
11	7.844	2.615		3.987		23.712	7.904		3.963	
	1.631		182			9.183		183		
	1.449		182			9.000		180		
	1.267		364			8.820		363		
12	4.347	1.449		4.351		27.003	9.001		4.326	
	1.436		170			10.160		181		B.M. 35-5
	1.266		170			9.979		180		WESTERN AVE NEAR BC. 1+ MILE
	1.096		340			9.799		361		S. OF PALOS VERDES DR. N.
13	3.798	1.266		4.691		29.938	9.979		4.687	SEE F.B. 1356-11 FOR DESC.
										SUMMATION OF RUN
										B.M. 35-6 TO B.M. 35-5
										TOTAL BACKSIGHTS +31.429
										TOTAL FORESIGHTS -105.993
										DIFF IN ELEVATION -74.564
		31.429					105.993			

F.B. 1356 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 ..... 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. 1356 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
Notes by A.D. SMITH

Weather CLEAR & SUNNY Inst. No. 50010
Time 2:00 TO 3:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-5
Date 2-23-54
Indexed R. 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
	4.765		.123		#9	6.175		.122		B.M. 35-6
	4.642		.121			6.053		.120		WESTERN AVE. & CHANNEL DR.
	4.521		.244			5.933		.242		SEE F.B. 1356-12
1	13.928	4.643		.244		18.161	6.054		.242	FOR DESCRIPTION
	4.302		.202			7.370		.202		
	4.100		.201			7.168		.201		
	3.899		.403			6.967		.403		
2	12.301	4.100		.647		21.505	7.168		.645	K. E. LANDA
	4.020		.195			7.084		.207		
	3.825		.195			6.877		.208		
	3.630		.390			6.669		.415		
3	11.475	3.825		1.037		20.630	6.877		1.060	
	2.832	12.568	.209			8.677	20.099	.198		
	2.623		.206			8.479		.195		
	2.417		.415			8.284		.393		
4	7.872	2.624		1.452		25.440	8.480		1.453	
	2.539		.206			9.241		.202		
	2.333		.202			9.039		.199		
	2.131		.408			8.840		.401		
5	7.003	2.334		1.860		27.120	9.040		1.854	
		17.526					37.619			

F.B. 1356 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 CLEAR & SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 2:00 TO 3:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. H923
From B.M. 35-6 To B.M. 35-5
Date 2-23-54
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
	1.920	17.526	.204	1.860		8.698	37.619	.203	1.854	
	1.716		.202			8.495		.200		
	1.514		.406			8.295		.403		
6	5.150	1.717		2.266		25.488	8.496		2.257	
	2.750		.186			8.812		.182		
	2.564		.184			8.630		.182		
	2.380		.370			8.448		.364		
7	7.694	2.565		2.636		25.890	8.630		2.621	
	2.522		.182			8.958		.185		
	2.340		.181			8.773		.181		
	2.159		.363			8.592		.366		
8	7.021	2.340		2.999		26.323	8.774		2.987	
	2.560	24.148	.184			8.657	63.519	.183		
	2.376		.185			8.474		.181		
	2.191		.369			8.293		.364		
9	7.127	2.376		3.368		25.424	8.475		3.351	
	2.299		.181			9.844		.184		
	2.118		.181			9.660		.183		
	1.937		.362			9.477		.367		
10	6.354	2.118		3.730		28.981	9.660		3.718	
		28.642					81.654			

F.B. 356 PG. 144

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 2:00 TO 3:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-5
Date 2-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.090	28.642	.128	3.730		8.380	81.654	.124	3.718	
	2.962		.125			8.256		.124		
	2.837		.253			8.132		.248		
11	8.889	2.963		3.983		24.768	8.256		3.966	
	2.079		.180			9.640		.189		
	1.899		.177			9.451		.189		
	1.722		.357			9.262		.378		
12	5.700	1.900		4.340		28.353	9.451		4.344	
	1.383		.175			10.098		.177		B.M. 35-5
	1.208		.176			9.921		.173		WESTERN AVE. NEAR B.G., 1 MI.
	1.032		.351			9.748		.350		S. OF PALOS VERDES DR. N.
13	3.623	1.208		4.691		29.767	9.922		4.694	SEE F.B. 1356-11 FOR DESC.
										SUMMATION OF RUN
										B.M. 35-6 TO B.M. 35-5
										TOTAL BACKSIGHTS + 34.713
										TOTAL FORESIGHTS − 109.283
										DIFF. IN ELEVATION − 74.570
		34.713					109.283			

F.B. 1356 PG. 14-15

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 .....
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. 1356 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. DREIEF Weather SMOGGY Inst. No. 50010
Notes by A.D. SMITH Time 1:10 TO 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-6
Date 2-25-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.184		.174		#9	1.471		.173		B.M. 35-5
	10.010		.177			1.298		.176		WESTERN AVE. 1.3 MILE S. OF
	9.833		.351			1.122		.349		PALOS VERDES DRIVE NORTH.
1	30.027	10.009		.351	88°	3.891	1.297		.349	SEE F.B. 1356-11 FOR DESC.
	9.518		.186			1.962		.182		
	9.332		.182			1.780		.181		↑ E. LANDA
	9.150		.368			1.599		.363		
2	28.000	9.333		.719		5.341	1.780		.712	
	8.379		.127			3.090		.129		
	8.252		.123			2.961		.125		
	8.129		.250			2.836		.254		
3	24.760	8.253		.969		8.887	2.962		.966	
	9.788	27.595	.184			2.250	6.039	.186		
	9.604		.180			2.064		.184		
	9.424		.364			1.880		.370		
4	28.816	9.605		1.333		6.194	2.065		1.336	
	8.707		.184			2.607		.185		
	8.523		.180			2.422		.182		
	8.343		.364			2.240		.367		
5	25.573	8.524		1.697		7.269	2.423		1.703	
		45.724					10.527			

F.B. 1356 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 Smoggy Inst. No. 50010
Notes by A. D. SMITH Time 1:10 To 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-6
Date 2-25-54
Indexed L. C. Johnson

Number Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.939	45.724	.182	1.697		2.507	10.527	.185	1.703	
	8.757		.186			2.322		.181		
	8.571		.368			2.141		.366		
6	26.267	8.756		2.065		6.970	2.323		2.069	
	8.800		.183			2.740		.184		
	8.617		.185			2.556		.184		
	8.432		.368			2.372		.368		
7	25.849	8.616		2.433		7.668	2.556		2.437	
	8.753		.203			1.974		.204		
	8.550		.199			1.770		.200		
	8.351		.402			1.570		.404		
8	25.654	8.551		2.835		5.314	1.771		2.841	
	9.270	71.647	.202			2.562	17.177	.202		
	9.068		.200			2.360		.203		
	8.868		.402			2.157		.405		
9	27.206	9.069		3.237		7.079	2.360		3.246	
	8.777		.205			2.920		.202		
	8.572		.201			2.718		.200		
	8.371		.406			2.518		.402		
10	25.720	8.573		3.643		8.156	2.719		3.648	
		89.289					22.256			

F.B. 356 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 SMOGGY Inst. No. 50010
Notes by A.D. SMITH Time 1:10 TO 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-5 To B.M. 35-6
Date 2-25-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.142	89.289	.206	3.643		4.080	22.256	.200	3.648	
	6.936		.205			3.880		.198		
	6.731		.411			3.682		.398		
11	20.809	6.936		4.054		11.642	3.881		4.046	
	7.318		.205			4.245		.203		
	7.113		.201			4.042		.201		
	6.912		.406			3.841		.404		
12	21.343	7.114		4.460		12.128	4.043		4.450	
	6.110		.117			4.706		.126		B.M. 35-6
	5.993		.115			4.580		.125		WESTERN AVE & CHANNEL DR.
	5.878		.232			4.455		.251		SEE F.B. 1356-12 FOR
13	17.981	5.994		4.692	88°	13.741	4.580		4.701	DESCRIPTION
										SUMMATION OF RUN
										B.M. 35-5 TO B.M. 35-6
										TOTAL BACKSIGHTS + 109.333
										TOTAL FORESIGHTS - 34.760
										DIFF IN ELEVATION +74.573
		109.333					34.760			

F.B. 1356 PG 12/49

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 ..... 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. 1356 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. 50010
Notes by G. E. DREIER Time 10:15 TO 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-8
Date 1-27-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.800		203		#10	2.271		202		B.M. 35-6
	7.597		200			2.069		202		WESTERN AVE & CHANNEL DR
	7.397		403			1.867		404		SEE F.B. 1356-10
1	22.794	7.598		403	64°	6.207	2.069		404	FOR DESCRIPTION
	8.664		146			1.200		145		
	8.518		148			1.055		145		T E. LANDA
	8.370		294			0.910		290		
2	25.552	8.517		.697		3.165	1.055		694	
	9.880		148			0.958		147		
	9.732		144			0.811		148		
	9.588		292			0.663		295		
3	29.200	9.733		.989		2.432	0.811		.989	
	10.781		201			1.483		203		
	10.580		201			1.280		201		
	10.379		402			1.079		404		
4	31.740	10.580		1.391		3.842	1.281		1.393	
	7.393		203			3.790		200		
	7.190		201			3.590		200		
	6.989		404			3.390		400		
5	21.572	7.191		1.795		10.770	3.590		1.793	
		43.619					8.806			

F.B. 1356 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 G. E. [illegible] Weather CLEAR Inst. No. 50010
Notes by G. E. OREIER Time 10:15 TO 11:30 Rod No. 9 & 10

Name L. A. CO. [illegible]
Job No. 4923
From B.M. 35-6 To B.M. 35-8
Date 1-27-54
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
	7.010	43.619	203	1.795		3.769	8.806	201	1.793	
	6.807		202			3.568		199		
	6.605		405			3.369		400		
6	20.422	6.807		2.200		10.706	3.569		2.193	
	7.042		205			3.873		203		
	6.837		203			3.670		201		
	6.634		408			3.469		404		
7	20.513	6.838		2.608		11.012	3.671		2.597	
	7.624		203			1.786		204		
	7.421		202			1.582		200		
	7.219		405			1.382		404		
8	22.264	7.421		3.013		4.750	1.583		3.001	
	8.277		127			1.357		132		
	8.150		126			1.225		129		
	8.024		253			1.096		261		
9	24.451	8.150		3.266		3.678	1.226		3.262	
	7.554		132			4.950		136		
	7.422		131			4.814		132		
	7.291		263			4.682		268		
10	22.267	7.422		3.529		14.446	4.815		3.530	
		80.257					23.670			

F.B. 1356 PG. 152

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E DREIER Time 10:15 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-8
Date 1-27-54
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
		80.257		3.529			23.670		3.530	B.M. 35-7
										WESTERN AVE IN FRONT
										HOUSE # 231
										SEE F.B. 1356-13 FOR DESC.
	4.327		200			6.803		204		
	4.127		199			6.599		202		
	3.928		399			6.397		406		
11	12.382	4.127		3.928		19.799	6.600		3.936	
	3.645		203			8.976		205		
	3.442		199			8.771		202		
	3.243		402			8.569		407		
12	10.330	3.443		4.330		26.316	8.772		4.343	
	1.489		114			10.404		111		
	1.375		114			10.293		113		
	1.261		228			10.180		224		
13	4.125	1.375		4.558		30.877	10.292		4.567	
	0.686		112			9.783		110		
	0.574		109			9.673		107		
	0.465		221			9.566		217		
14	1.725	0.575		4.779		29.022	9.674		4.784	
		89.777					59.008			

F.B. 1356 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
Notes by G. E. DREIER
Weather CLEAR
Time 10:15 TO 11:30
Inst. No. 50010
Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-8
Date 1-27-54
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
	4.342	89.777	058	4.779		5.260	5.008	060	4.784	
	4.284		057			5.200		060		
	4.227		115			5.140		120		
15	12.853	4.284		4.894		15.600	5.200		4.904	
		94.061					64.208			T.B.M. #3
										WESTERN AVE & 1ST ST. N.E. COR
										LARGE NAIL STAMPED "46" SET IN LEAD
										5.8' E. OF E. END C.R., CURB MARKED B.M.
	4.077		050			6.381		044		B.M. 35-8
	4.027		050			6.337		046		WESTERN AVE & 1ST ST.
	3.977		100			6.291		090		SEE F.B. 1356-14 FOR DESC.
16	12.081	4.027		4.994		19.009	6.336		4.994	
F.B. 1356 PG. 154										SUMMATION OF RUN
										TOTAL BACK SIGHTS +98.088
										TOTAL FORESIGHS -70.544
								DIFF. IN ELEV.		B.M. 35-6 TO 35-8 +27.544
								"	" "	" 35-6 TO 35-7 +56.587
								"	" "	" 35-7 TO 35-8 -29.043
		98.088					70.544			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. [illegible] Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-6
Date 1-27-54
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
	6.312		047		#9	4.004		048		B.M. 35-8
	6.265		047			3.956		047		WESTERN AVE & 1ST ST.
	6.218		094			3.909		095		SEE F.B. 1356-14 FOR DESC.
1	18.795	6.265		.094	65°	11.869	3.956		.095	
										T.B.M. #3
										WESTERN AVE & 1ST ST., N.E. COR.
										LARGE NAIL STAMPED "46" SET
										IN LEAD, 5½ FT E. OF E. END GR.
	5.193		060			4.277		060		MARKED "B.M."
	5.133		060			4.217		058		
	5.073		120			4.159		118		π E. LANDA
2	15.399	5.133		.214		12.653	4.218		.213	
	9.766		109			0.671		111		
	9.657		108			0.560		110		
	9.549		217			0.450		221		
3	28.972	9.657		.431		1.681	0.560		.434	
	9.591		110			0.672		111		
	9.481		108			0.561		109		
	9.373		218			0.452		220		
4	28.445	9.482		.649		1.685	0.562		.654	
		30.537					9.296			

F.B. 1356 PG. 155

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 11:30 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-6
Date 1-27-54
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
	8.979	30.537	206	0.649		3.650	9.296	202	.654	
	8.773		202			3.448		201		
	8.571		408			3.247		403		
5	26.323	8.774		1.057		10.345	3.448		1.057	
	6.770		204			4.296		201		
	6.566		202			4.095		200		
	6.364		406			3.895		401		
6	19.700	6.567		1.463	.65°	12.286	4.095		1.458	
		45.878					16.839			B.M. 35-7
		16.839								WESTERN AVE. N. OF 1ST ST. IN
		29.039								FRONT OF HOUSE # 231
										SEE F.B. 1356-13 FOR DESC.
	4.888		134			7.494		133		
	4.754		133			7.361		130		
	4.621		267			7.231		263		
7	14.263	4.754		1.730		22.086	7.362		1.721	
	1.560		130			8.479		127		
	1.430		131			8.352		124		
	1.299		261			8.228		251		
8	4.289	1.430		1.991		25.059	8.353		1.972	
		52.062					32.554			

F.B. 1356 PG. 1-56

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-6
Date 1-27-54
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
	1822	52.062	202	1.991		7.663	32.554	203	1.972	
	1.620		201			7.460		201		
	1419		403			7.259		404		
9	4.861	1.620		2.394		22.382	7.46		2.376	
	3.912		202			7.077		204		
	3.710		201			6.873		201		
	3.509		403			6.672		405		
10	11.131	3.710		2.797		20.622	6.874		2.781	
	3.717		204			6.957		204		
	3.513		201			6.753		201		
	3.312		405			6.552		405		
11	10.542	3.514		3.202		20.262	6.754		3.186	
	3.793		202			7.390		202		
	3.591		202			7.188		201		
	3.389		404			6.987		403		
12	10.773	3.591		3.606		21.565	7.188		3.589	
	1490		203			10.789		202		
	1287		204			10.587		200		
	1.083		407			10.387		402		
13	3.860	1.287		4.013		31.763	10.588		3.991	
		65.784					71.419			

F.B. 1356 PG. 157

FORM 379 3M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 11.30 TO 3:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-6
Date 1-27-54
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
	0.970	65.784	149	4.078		9.889	71.419	149	3.991	
	0.821		145			9.740		145		
	0.676		294	07		9.595		294		
14	2.467	0.822		~~4.325~~		29.224	9.741		4.285	
	1.166		146			8.631		148		
	1.020		146			8.483		146		
	0.874		292	599		8.337		294		
15	3.060	1.020		~~4.620~~		25.451	8.484		4.579	
	2.289		199			7.819		206		B.M. 35-6
	2.090		199			7.613		203		WESTERN AVE & CHANNEL DR.
	1.891		398	1.997		7.410		409		SEE F.B. 1356-12 FOR DESC.
16	6.270	2.090		~~5.015~~		22.842	7.614		4.988	
F.B. 1356 PG. 158										SUMMATION OF RUN
										TOTAL BACKSIGHTS +69.716
										TOTAL FORESIGHTS -97.258
								DIFF IN ELEV		B.M. 35-8 TO B.M. 35-6 -27.542
								DIFF IN ELEV		" 35-8 TO " 35-7 +29.039
								" "		35-7 TO " 35-6 -56.581
		69.716					97.258			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 11:05 To Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 36-6
Date 2-23-54
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
	6.345		.048		#9	4.038		.049		B.M. 35-8
	6.297		.046			3.989		.049		WESTERN AVE & 1ST ST.
	6.251		.094			3.940		.098		SEE F.B. 1356-14 FOR
1	18.893	6.298		.094	88°	11.967	3.989		.098	DESCRIPTION
										T.B.M. #3
										WESTERN AVE & 1ST ST. N.E. COR.
										LARGE NAIL STAMPED "46" SET
										IN LEAD 5' E. OF E. END C.R.
	5.232		.060			4.314		.059		
	5.172		.060			4.255		.060		
	5.112		.120			4.195		.119		π E. LANDA
2	15.516	5.172		.214		12.764	4.255		.217	
	9.688		.114			0.583		.107		
	9.574		.112			0.476		.107		
	9.462		.226			0.369		.214		
3	28.724	9.575		.440		1.428	0.476		.431	
	9.728		.111			0.811		.110		
	9.617		.108			0.701		.109		
	9.509		.219			0.592		.219		
4	28.854	9.618		.659		2.104	0.701		.650	
		30.663					9.421			

F.B. 1356 PG. 159

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 11:05 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-6
Date 2-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.892	30.663	.203	.659		3.561	9.421	.201	.650	
	8.689		.202			3.360		.200		
	8.487		.405			3.160		.401		
5	26.068	8.689		1.064		10.081	3.360		1.051	
	6.895		.203			4.430		.204		
	6.692		.200			4.226		.203		
	6.492		.403			4.023		.407		
6	20.079	6.693		1.467		12.679	4.226		1.458	
		46.045					17.007			B.M. 35-7
										WESTERN AVE, N. OF 1ST ST.
										IN FRONT OF HOUSE # 231
										SEE F.B. 1356-13 FOR DESC.
	4.922		.132			7.530		.131		
	4.790		.131			7.399		.130		
	4.659		.263			7.269		.261		
7	14.371	4.790		1.730		22.198	7.399		1.719	
	1.691		.131			8.611		.127		
	1.560		.130			8.484		.125		
	1.430		.261			8.359		.252		
8	4.681	1.560		1.991		25.454	8.485		1.971	
		52.395					32.891			

F.B. 1356 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 & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 11:05 To Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-6
Date 2-23-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.807	52.395	.204	1.991		7.663	32.891	.204	1.971	
	1.603		.200			7.459		.202		
	1.403		.404			7.257		.406		
9	4.813	1.604		2.395		22.379	7.460		2.377	
	3.906		.204			7.064		.203		
	3.702		.200			6.861		.201		
	3.502		.404			6.660		.404		
10	11.110	3.703		2.799		20.585	6.862		2.781	
	3.953		.196			7.201		.209		
	3.757		.197			6.992		.208		
	3.560		.393			6.784		.417		
11	11.270	3.757		3.192		20.977	6.992		3.198	
	4.074	61.459	.203			7.672	54.205	.202		
	3.871		.201			7.470		.200		
	3.670		.404			7.270		.402		
12	11.615	3.872		3.596		22.412	7.471		3.600	
	1.658		.204			10.957		.200		
	1.454		.202			10.757		.200		
	1.252		.406			10.557		.400		
13	4.364	1.455		4.002		32.271	10.757		4.000	
		66.786					72.433			

F.B. 1356 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
Notes by A. D. SMITH
Weather CLEAR & SUNNY
Time 11:05 TO 12:05
Inst. No. 5001.0
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-6
Date 2-23-54
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
	1.318	66.786	.148	4.002		10.238	72.433	.148	4.000	
	1.170		.147			10.090		.147		
	1.023		.295			9.943		.295		
14	3.511	1.170		4.297		30.271	10.090		4.295	
	1.551		.144			9.012		.149		
	1.407		.147			8.863		.146		
	1.260		.291			8.717		.295		
15	4.218	1.406		4.588		26.592	8.864		4.590	
	2.256		.203			7.790		.205		B.M. 35-6
	2.053		.201			7.585		.202		WESTERN AVE & CHANNEL DR.
	1.852		.404			7.383		.407		SEE F.B. 1356-12 FOR DESC.
16	6.161	2.054		4.992	91°	22.758	7.586		4.997	
F.B. 1356 PG. 162										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 71.416
										TOTAL FORESIGHTS − 98.973
										DIFF IN ELEV. B.M. 35-8 TO B.M. 35-6 −27.557
										" " " " 35-8 TO " 35-7 +29.038
										" " " " 35-7 TO " 35-6 −56.595
		71.416					98.973			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No. 50010
Notes by A. D. SMITH Time 2:05 TO 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-8
Date 2-25-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.615		.202		#9	2.081		.201		B.M. 35-6
	7.413		.202			1.880		.201		WESTERN AVE & CHANNEL DR.
	7.211		404			1.679		.402		SEE F.B. 1356-12
1	22.239	7.413		.404	88°	5.640	1.880		.402	FOR DESCRIPTION
	9.073		.146			1.613		.144		
	8.927		.147			1.469		.145		
	8.780		.293			1.324		.289		G.E. DREIER
2	26.780	8.927		.697		4.406	1.469		.691	
	10.368		.145			1.451		.148		
	10.223		.144			1.303		.145		
	10.079		.289			1.158		.293		
3	30.670	10.223		.986		3.912	1.304		.984	
	11.111	26.563	.200			1.815	4.653	.204		
	10.911		.200			1.611		.202		
	10.711		400			1.409		406		
4	32.733	10.911		1.386		4.835	1.612		1.390	
	7.717		.204			4.119		.202		
	7.513		.200			3.917		.203		
	7.313		404			3.714		.405		
5	22.543	7.514		1.790		11.750	3.917		1.795	
		44.988					10.182			

F.B. 1356 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 G. E. DREIER Weather Smoggy Inst. No. 50010
Notes by A. D. SMITH Time 2:05 TO 3:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-8
Date 2-25-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.179	44.988	.204	1.790		3.940	10.182	.201	1.795	
	6.975		.202			3.739		.200		
	6.773		.406			3.539		.401		
6	20.927	6.976		2.196		11.218	3.739		2.196	
	7.105		.204			3.951		.201		
	6.901		.201			3.750		.200		
	6.700		.405			3.550		.401		
7	20.706	6.902		2.601		11.251	3.750		2.597	
	8.352		.204			2.493		.201		
	8.148		.202			2.292		.200		
	7.946		.406			2.092		.401		
8	24.446	8.149		3.007		6.877	2.292		2.998	
	8.710	67.015	.128			1.788	19.963	.128		
	8.582		.127			1.660		.131		
	8.455		.255			1.529		.259		
9	25.747	8.582		3.262		4.977	1.659		3.257	
	7.737		.134			5.130		.133		
	7.603		.132			4.997		.135		
	7.471		.266			4.862		.268		
10	22.811	7.604		3.528		14.989	4.996		3.525	
		83.201					26.618			

F.B. 356 PG. 164

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 SMOGGY Inst. No. 50010
Notes by A.D. SMITH Time 2:05 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M.35-6 To B.M.35-8
Date 2-25-54
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
		83.201		3.528			26.618		3.525	B.M.36-7
										WESTERN AVE ℄ HOUSE # 231
										SEE F.B. 1356-13
										FOR DESCRIPTION
	4.723		.199			7.198		.205		
	4.524		.198			6.993		.203		
	4.326		.397			6.790		.408		
11	13.573	4.524		3.925		20.981	6.994		3.933	
	3.566		.203			8.894		.202		
	3.363		.200			8.692		.202		
	3.163		.403			8.490		.404		
12	10.092	3.364		4.328		26.076	8.692		4.337	
	0.913	91.089	.111			9.829	42.304	.113		
	0.802		.111			9.716		.111		
	0.691		.222			9.605		.224		
13	2.406	0.802		4.550		29.150	9.717		4.561	
	0.678		.113			9.771		.106		
	0.565		.113			9.665		.105		
	0.452		.226			9.560		.211		
14	1.695	0.565		4.776		28.996	9.665		4.772	
		92.456					61.686			

F.B. 1356 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 Smoggy Inst. No. 50010
Notes by A. D. SMITH Time 2:05 to 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-8
Date 2-25-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.442	92.456	.059	4.776		5.361	61.686	.060	4.772	
	4.383		.058			5.301		.059		
	4.325		.117			5.242		.119		
15	13.150	4.383		4.893		15.904	5.30		4.891	
		96.839					66.987			T.B.M. #3 WESTERN AVE & 1ST ST., N.E. COR. LARGE NAIL STAMPED "46" IN LEAD IN CO. 5 & FT. E. OF E. END C.R.
	4.191		.049			6.497		.047		B.M. 35-8 WESTERN AVE & 1ST ST. SEE F.B. 1356-14 FOR DESCRIPTION
	4.142		.049			6.450		.048		
	4.093		.098			6.402		.095		
16	12.426	4.142		4.991		19.349	6.450		4.986	
F.B. 1356 PG. 166										SUMMATION OF RUN
										TOTAL BACKSIGHTS +100.981
										TOTAL FORESIGHTS −73.437
								DIFF IN ELEV.		35-6 TO 35-8 +27.544
								" " "		35-6 TO 35-7 +56.583
								" " "		35-7 TO 35-8 −29.039
		100.981					73.437			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-7 To B.M. 35-6
Date 2-26-54
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
	4.921		.131		#9	7.530		.132		B.M. 35-7
	4.790		.132			7.398		.130		WESTERN AVE. N. OF 1ST ST.
	4.658		.263			7.268		.262		IN FRONT OF HOUSE # 231
1	14.369	4.790		.263	60°	22.196	7.399		.262	SEE F.B. 1356-13 FOR DESC.
	1.768		.130			8.688		.128		
	1.638		.129			8.560		.128		
	1.509		.259			8.432		.256		E. LANDA
2	4.915	1.638		.522		25.680	8.560		.518	
	1.742		.201			7.599		.205		
	1.541		.201			7.394		.201		
	1.340		.402			7.193		.406		
3	4.623	1.541		.924		22.186	7.395		.924	
	3.903		.203			7.057		.205		
	3.700		.200			6.852		.201		
	3.500		.403			6.651		.406		
4	11.103	3.701		1.327		20.560	6.853		1.330	
	3.748		.204			6.980		.201		
	3.544		.201			6.779		.200		
	3.343		.405			6.579		.401		
5	10.635	3.545		1.732		20.338	6.779		1.731	
		15.215					36.986			

F.B. 1356 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 G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 12:20 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-7 To B.M. 35-6
Date 2-26-54
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
	3.789	15.215	.205	1.732		7.384	36.986	.202	1.731	
	3.584		.202			7.182		.202		
	3.382		.407			6.980		.404		
6	10.755	3.585		2.139		21.546	7.182		2.135	
	1.471		.205			10.763		.201		
	1.266		.202			10.562		.200		
	1.064		.407			10.362		.401		
7	3.801	1.267		2.546		31.687	10.562		2.536	
	0.911		.149			9.830		.149		
	0.762		.145			9.681		.145		
	0.617		.294			9.536		.294		SUMMATION OF RUN
8	2.290	0.763		2.840		29.047	9.682		2.839	B.M. 35-7 TO B.M. 35-6
	1.177		.147			8.634		.145		TOTAL BACKSIGHTS + 23.869
	1.030		.144			8.489		.149		TOTAL FORESIGHTS - 80.431
	0.886		.291			8.340		.294		DIFF IN ELEVATIONS -56.562
9	3.093	1.031		3.131		25.463	8.488		3.124	
	2.210		.203			7.733		.203		B.M. 35-6
	2.007		.200			7.530		.199		WESTERN AVE & CHANNEL DR
	1.807		.403			7.331		.402		SEE F.B. 1356-12
10	6.024	2.008		3.534	60°	22.594	7.531		3.526	FOR DESCRIPTION
		23.869					80.431			

F.B. 3356 PG. 168

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 L. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 1:00 TO 2:15 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-7
Date 2-26-54
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
	7.705		.202		#9	2.180		.204		B.M. 35-6
	7.503		.202			1.976		.201		WESTERN AVE & CHANNEL DR.
	7.301		.404			1.775		.405		SEE F.B. 1356-12
1	22.509	7.503		.404	66°	5.931	1.977		.405	FOR DESCRIPTION
	9.002		.147			1.540		.145		
	8.855		.145			1.395		.146		T E. LANDA
	8.710		.292			1.249		.291		
2	26.567	8.856		.696		4.184	1.395		.696	
	10.238		.148			1.318		.147		
	10.090		.146			1.171		.144		
	9.944		.294			1.027		.291		
3	30.272	10.091		.990		3.516	1.172		.987	
	10.950	26.450	.200			1.657	4.544	.204		
	10.750		.201			1.453		.201		
	10.549		.401			1.252		.405		
4	32.249	10.750		1.391		4.362	1.454		1.392	
	7.650		.201			4.054		.204		
	7.449		.201			3.850		.200		
	7.248		.402			3.650		.404		
5	22.347	7.449		1.793		11.554	3.851		1.796	
		44.649					9.849			

F.B. 1356 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
Notes by A.D. SMITH
Weather OVERCAST Inst. No. 50010
Time 1:00 TO 2:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. #923
From B.M. 35-6 To B.M. 35-7
Date 2-26-54
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
	6.980	44.649	.204	1.793		3.730	9.849	.200	1.796	
	6.776		.203			3.530		.201		
	6.573		.407			3.329		.401		
6	20.329	6.776		2.200		10.589	3.530		2.197	
	7.046		.204			3.893		.203		
	6.842		.202			3.690		.202		
	6.640		.406			3.488		.405		SUMMATION OF RUN
7	20.528	6.843		2.606		11.071	3.690		2.602	B.M. 35-6 TO B.M. 35-7
	8.057		.205			2.198		.201		TOTAL BACKSIGHTS + 81.858
	7.852		.203			1.997		.200		TOTAL FORESIGHTS − 25.276
	7.649		.408			1.797		.401		DIFF IN ELEVEVATION +56.582
8	23.558	7.853		3.014		5.992	1.997		3.003	
	8.434	66.121	.127			1.513	19.066	.127		
	8.307		.127			1.386		.127		
	8.180		.254			1.259		.254		
9	24.921	8.307		3.268		4.158	1.386		3.257	
	7.559		.129			4.961		.138		B.M. 35-7
	7.430		.129			4.823		.134		WESTERN AVE & HOUSE # 231
	7.301		.258			4.689		.272		SEE F.B. 1356-13
10	22.290	7.430		3.526	64°	14.473	4.824		3.529	FOR DESCRIPTION
		81.858					25.276			

F.B. 1356 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
Notes by A. D. SMITH
Weather OVERCAST
Time 2:30 TO 3:10
Inst. No. 50010
Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-7 To B.M. 35-6
Date 2-26-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.913		.136		#9	7.510		.131		B.M. 35-7
	4.777		.138			7.379		.128		WESTERN AVE. & HSE. # 231
	4.639		.274			7.251		.259		SEE F.B. 1356-13
1	14.329	4.776		.274	62°	22.140	7.380		.259	FOR DESCRIPTION
	1.626		.130			8.545		.127		
	1.496		.128			8.418		.128		
	1.368		.258			8.290		.255		
2	4.490	1.497		.532		25.253	8.418		.514	E. LANDA
	1.821		.199			7.684		.208		
	1.622		.195			7.476		.206		
	1.427		.394			7.270		.414		
3	4.870	1.623		.926		22.430	7.477		.928	
	3.870	7.896	.202			7.020	23.275	.201		
	3.668		.203			6.819		.204		
	3.465		.405			6.615		.405		
4	11.003	3.668		1.334		20.454	6.818		1.333	
	3.754		.201			6.992		.203		
	3.553		.200			6.789		.204		
	3.353		.401			6.585		.407		
5	10.660	3.553		1.738		20.366	6.789		1.746	
		15.119					36.882			

F.B. 1356 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 E. E. DREIER
Notes by A.D. SMITH
Weather OVERCAST Inst. No. 50010
Time 2:30 TO 3:10 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-7 To B.M. 35-6
Date 2-26-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.770	15.117	.204	1.732		7.366	36.882	.202	1.740	
	3.566		.204			7.164		.202		
	3.362		.408			6.962		.404		
6	10.698	3.566		2.140		21.492	7.164		2.144	
	1.451		.203			10.747		.203		
	1.248		.205			10.544		.200		
	1.043		.408			10.344		.403		SUMMATION OF RUN
7	3.742	1.247		2.548		31.635	10.545		2.547	B.M. 35-7 TO B.M. 35-6
	0.896		.147			9.814		.146		TOTAL BACKSIGHTS + 23.625
	0.749		.148			9.668		.148		TOTAL FORESIGHTS - 80.191
	0.601		.295			9.520		.294		DIFF. IN ELEVATIONS - 56.566
8	2.246	0.749		2.843		29.002	9.667		2.841	
	1.117	20.679	.147			8.576	64.258	.147		
	0.970		.143			8.429		.149		
	0.827		.290			8.280		.296		
9	2.914	0.971		3.133		25.285	8.428		3.137	
	2.178		.203			7.708		.204		B.M. 35-6
	1.975		.202			7.504		.201		WESTERN AVE. & CHANNEL DR.
	1.773		.405			7.303		.405		SEE F.B. 1356-12
10	5.926	1.975		3.538	61°	22.515	7.505		3.542	FOR DESCRIPTION
		23.625					80.191			

F.B. 1356 PG. 172

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. DREIER Weather HAZY Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 10:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-7
Date 3-1-54
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
	7.863		.202		#9	2.337		.204		B.M. 35-6
	7.661		.199			2.133		.201		WESTERN AVE & CHANNEL DR
	7.462		.401			1.932		.405		SEE F.B. 1356-12
1	22.986	7.662		.401	59°	6.402	2.134		.405	FOR DESCRIPTION
	8.946		.149			1.483		.145		
	8.797		.146			1.338		.145		
	8.651		.295			1.193		.290		T. E. LANDA
2	26.394	8.798		.696		4.014	1.338		.695	
	10.218		.148			1.297		.147		
	10.070		.147			1.150		.148		
	9.923		.295			1.002		.295		
3	30.211	10.070		.991		3.449	1.150		.990	
	10.910	26.530	.201			1.609	4.622	.205		
	10.709		.199			1.404		.202		
	10.510		.400			1.202		.407		
4	32.129	10.710		1.391		4.215	1.405		1.397	
	7.663		.203			4.071		.202		
	7.460		.200			3.869		.201		
	7.260		.403			3.668		.403		
5	22.383	7.461		1.794		11.608	3.869		1.800	
		44.701					9.896			

F.B. 1356 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 [redacted] DRE Weather HAZY Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-6 To B.M. 35-7
Date 3-1-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.140	44.701	.203	1.794		3.903	9.896	.202	1.800	
	6.937		.204			3.701		.200		
	6.733		.407			3.501		.402		
6	20.810	6.937		2.201		11.105	3.702		2.202	
	7.064		.204			3.913		.201		
	6.860		.200			3.712		.200		
	6.660		.404			3.512		.401		
7	20.584	6.861		2.605		11.137	3.712		2.603	
	8.152		.202			2.295		.204		SUMMATION OF RUN
	7.950		.202			2.091		.201		B.M. 35-6 TO B.M. 35-7
	7.748		.404			1.890		.405		TOTAL BACKSIGHTS +82.004
8	23.850	7.950		3.009		6.276	2.092		3.008	TOTAL FORESIGHTS -25.432
	8.258	66.449	.126			1.342	19.402	.130		DIFF IN ELEVATION +56.572
	8.132		.124			1.212		.131		
	8.008		.250			1.081		.261		
9	24.398	8.133		3.259		3.635	1.212		3.269	
	7.558		.137			4.946		.129		B.M. 35-7
	7.421		.133			4.817		.127		WESTERN AVE AT HOUSE # 231
	7.288		.270			4.690		.256		SEE F.B. 1356-13
10	22.267	7.422		3.529	60°	14.453	4.818		3.525	FOR DESCRIPTION
		82.004					25.432			

F.B. 1356 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 B. E. DREIER Weather HAZY Inst. No. 50010
Notes by A. D. SMITH Time 10:50 TO 11:30 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-7 To B.M. 35-6
Date 3-1-54
Indexed C. L. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.971		.132		#9	7.576		.134		B.M. 35-7
	4.839		.131			7.442		.131		WESTERN AVE. AT HSE. #231
	4.708		.263			7.311		.265		SEE F.B. 1356-13
1	14.518	4.839		.263	58°	22.329	7.443		.265	FOR DESCRIPTION
	1.587		.132			8.501		.124		
	1.455		.128			8.377		.126		
	1.327		.260			8.251		.250		E. LANDA
2	4.369	1.456		.523		25.129	8.376		.515	
	2.142		.202			8.000		.203		
	1.940		.201			7.797		.204		
	1.739		.403			7.593		.407		
3	5.821	1.940		.926		23.390	7.797		.922	
	3.874	8.235	.204			7.022	23.616	.201		
	3.670		.200			6.821		.201		
	3.470		.404			6.620		.402		
4	11.014	3.671		1.330		20.463	6.821		1.324	
	3.716		.204			6.949		.203		
	3.512		.201			6.746		.204		
	3.311		.405			6.542		.407		
5	10.539	3.513		1.735		20.237	6.746		1.721	
		15.419					37.183			

F.B. 1356 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 HAZY Inst. No. 50010
Notes by A.D. SMITH Time 10:50 TO 11:30 Rod No. 9910

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-7 To B.M. 35-6
Date 3-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.062	15.419	.204	1.735		7.655	37.183	.203	1.721	
	3.858		.203			7.452		.199		
	3.655		.407			7.253		.402		
6	11.575	3.858		2.142		22.360	7.453		2.123	
	1.567		.205			10.860		.200		
	1.362		.204			10.660		.200		
	1.158		.409			10.460		.400		SUMMATION OF RUN
7	4.087	1.362		2.551		31.980	10.660		2.523	B.M. 35-7 TO B.M. 35-6
	1.414		.142			10.342		.151		TOTAL BACKSIGHTS + 25.181
	1.272		.141			10.191		.150		TOTAL FORESIGHTS - 81.748
	1.131		.283			10.041		.301		DIFF. IN ELEVATIONS -56.567
8	3.817	1.272		2.834		30.574	10.191		2.824	
	1.481	21.911	.145			8.941	65.487	.147		
	1.336		.145			8.794		.145		
	1.191		.290			8.649		.292		
9	4.008	1.336		3.124		26.384	8.795		3.116	
	2.138		.205			7.668		.201		B.M. 35-6
	1.933		.201			7.467		.205		WESTERN AVE. & CHANNEL DR.
	1.732		.406			7.262		.406		SEE F.B. 1356-12
10	5.803	1.934		3.530	62°	22.397	7.466		3.522	FOR DESCRIPTION
		25.181					81.748			

F.B. 1356 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 LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 1-29-54
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.436		112		#9	8.702		110		B.M. 35-8
	1.324		111			8.592		111		WESTERN AVE & 1ST ST.
	1.213		223			8.481		221		SEE F.B. 1356-14
1	3.973	1.324		.223	55°	25.775	8.592		221	FOR DESCRIPTION
	0.727		177			9.936		175		
	0.550		176			9.761		171		T. E. LANDA
	0.374		353			9.590		346		
2	1.651	0.550		.576		29.287	9.762		.567	
	0.859		161			9.490		160		
	0.698		160			9.330		159		
	0.538		321			9.171		319		
3	2.095	0.698		.897		27.99	9.330		.886	
	5.296		118			0.921		118		
	5.178		118			0.803		115		
	5.060		236			0.688		233		
4	15.534	5.178		1.133		2.412	0.804		1.119	
	11.694		123			1.782		121		
	11.571		122			1.661		121		
	11.449		245			1.540		242		
5	34.714	11.571		1.378		4.983	1.661		1.361	
		19.321					30.149			

F.B. 1356 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 [illegible] Weather Fog Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 1-29-54
Indexed [illegible] 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
	5.205	19.321	205	1.378		8.306	30.149	205	1.361	
	5.000		201			8.101		202		
	4.799		406			7.899		407		
6	15.004	5.001		1.784		24.306	8.102		1.768	
	2.897		197			8.800		201		
	2.700		197			8.599		200		
	2.503		394			8.399		401		
7	8.100	2.700		2.178		25.798	8.599		2.169	
	1.057		106			11.460		109		
	0.951		107			11.351		107		
	0.844		213			11.242		218		
8	2.852	0.951		2.391		34.053	11.351		2.387	
	6.139		121			1.790		113		
	6.018		120			1.677		112		
	5.898		241			1.565		225		
9	18.055	6.018		2.632		5.032	1.677		2.672	
	11.418		136			5.208		151		
	11.282		132			5.057		148		
	11.150		268			4.909		299		
10	33.850	11.283		2.900		15.174	5.058		2.911	
		45.274					64.936			

F.B. 1356 PG. 178

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 1-29-54
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
	2.652	45.274	203	2.900		1.103	64.936	203	2.911	
	2.449		201			0.900		203		
	2.248		404			0.697		406		
11	7.349	2.450		3.304		2.700	0.900		3.317	
	11.887		186			0.978		187		
	11.701		184			0.791		187		
	11.517		370			0.604		374		
12	35.105	11.702		3.674		2.373	0.791		3.691	
	11.533		090			1.170		088		
	11.443		090			1.082		084		
	11.353		180			0.998		172		
13	34.329	11.443		3.854		3.250	1.083		3.863	
	11.969		092			0.397		083		
	11.877		088			0.314		080		
	11.789		180			0.234		163		
14	35.635	11.878		4.034		0.945	0.315		4.026	
	11.232		140			5.832		148		
	11.092		140			5.684		146		
	10.952		280			5.538		294		
15	33.276	11.092		4.314		17.054	5.684		4.320	
		93.839					73.709			

F.B. 1356 PG. 179

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. [illegible] Weather LIGHT Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:45 Rod No. 9810

Name L.A. CO. RECORDER [illegible]
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 1-29-54
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
	0.782	93.839	101	4.314		11.292	73.709	101	4.320	
	0.681		099			11.191		101		
	0.582		200			11.090		202		
16	2.045	0.682		4.514		33.573	11.191		4.522	
	2.600		080			2.100		079		
	2.520		079			2.021		075		
	2.441		159			1.946		154		
17	7.561	2.520		4.673		6.067	2.022		4.676	
	10.729		092			0.666		104		B.M. 35-9
	10.637		093			0.562		101		9th ST. ±210' W. OF OF DODSON
	10.544		185			0.461		205		SEE F.B. 1356-15
18	31.910	10.637		4.858	57°	1.689	0.563		4.881	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 35-8 TO B.M. 35-9
										TOTAL BACKSIGHTS +107.678
										TOTAL FORESIGHTS - 87.485
										DIFF IN ELEVATION +20.193
		107.678					87.485			

F.B. 1356 PG. 180

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED 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 C. E. DREIER
Weather HAZY SUN
Time 2:25 TO 3:30
Inst. No. 50010
Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 1-29-54
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.911		100		79	10.980		097		B.M. 35-9
	0.811		099			10.883		095		9th ST. ± 210 FT. W. OF DODSON AVE.
	0.712		199			10.788		192		SEE F.B. 1356-16
1	2.434	0.811		.199	63°	32.651	10.884		192	FOR DESCRIPTION
	2.175		079			2.674		079		
	2.096		077			2.595		079		π E. LANDA
	2.019		156			2.516		158		
2	6.290	2.097		.355		7.785	2.595		.350	
	11.194		102			0.683		101		
	11.092		100			0.582		101		
	10.992		202			0.481		202		
3	33.278	11.093		.557		1.746	0.582		.552	
	6.122		146			11.520		137		
	5.976		147			11.383		133		
	5.829		293			11.250		270		
4	17.927	5.976		.850		34.153	11.384		.822	
	0.389		082			11.959		089		
	0.307		083			11.870		090		
	0.224		165			11.780		179		
5	0.920	0.307		1.015		35.609	11.870		1.001	
		20.284					37.315			

F.B. 1356 PG. 18

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY SUN Inst. No. 50010
Time 2:25 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 1-29-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.011	20.284	086	1.015		11.323	37.315	089	1.001	
	0.925		086			11.284		089		
	0.839		172			11.195		178		
6	2.775	0.925		1.187		33.852	11.284		1.179	
	0.942		186			11.854		185		
	0.756		185			11.669		185		
	0.571		371			11.484		370		
7	2.269	0.756		1.558		35.007	11.669		1.549	
	1.131		204			2.680		202		
	0.927		201			2.478		204		
	0.726		405			2.274		406		
8	2.784	0.928		1.963		7.432	2.477		1.955	
	5.258		148			11.472		135		
	5.110		148			11.337		136		
	4.962		296			11.201		271		
9	15.330	5.110		2.259		34.010	11.337		2.226	
	1.749		111			6.096		118		
	1.638		110			5.978		119		
	1.528		221			5.859		237		
10	4.915	1.638		2.480		17.933	5.978		2.463	
		29.641					80.060			

F.B. 1356 PG. 82

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 SWN Inst. No. 50010
Notes by G. E. DREIER Time 225 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 1-29-54
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
	11.077	29.641	107	2.480		0.679	80.060	110	2.463	
	10.970		108			0.569		110		
	10.862		215			0.459		220		
11	32.909	10.970		2.695		1.707	0.569		2.683	
	8.749		203			2.843		196		
	8.546		202			2.647		195		
	8.344		405			2.452		391		
12	25.639	8.546		3.100		7.942	2.647		3.074	
	8.220		204			5.119		206		
	8.016		203			4.913		203		
	7.813		407			4.710		409		
13	24.049	8.016		3.507		14.742	4.914		3.483	
	1.674		124			11.581		122		
	1.550		122			11.459		120		
	1.428		246			11.339		242		
14	4.652	1.551		3.753		34.379	11.460		3.725	
	0.889		114			5.273		123		
	0.775		111			5.150		123		
	0.664		225			5.027		246		
15	2.328	0.776		3.978		15.450	5.150		3.971	
		59.500					104.800			

F.B. 1356 PG. 183

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:25 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 1-29-54
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
	9.496	39.500	1.60	3.978		0.866	04.800	162	3.971	
	9.336		158			0.704		159		
	9.178		318			0.545		321		
16	28.010	9.337		4.296		2.115	0.705		4.292	
	9.857		176			0.645		175		
	9.681		172			0.470		174		
	9.509		348			0.296		349		
17	29.047	9.682		4.644		1.411	0.470		4.641	
	8.614		111			1.349		112		B.M. 35-8
	8.503		111			1.237		112		WESTERN AVE & 1ST ST.
	8.392		222			1.125		224		SEE F.B. 1356-14
18	25.509	8.503		4.866	63°	3.711	1.237		4.865	FOR DESCRIPTION
F.B. 1356 PG. 184										SUMMATION OF RUN
										B.M. 35-9 TO B.M. 35-8
										TOTAL BACKSIGHTS +87.022
										TOTAL FORESIGHTS -107.212
										DIFF IN ELEVATION -20.190
		87.022					107.212			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather CLEAR & SUNNY Inst. No. 50010
Time 9:45 TO 11:00 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 2-23-54
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.909		.100		#9	10.973		.095		B.M. 35-9
	0.809		.098			10.878		.096		DODSON AVE. & 9th ST.
	0.711		.198			10.782		.191		SEE F.B. 1356-15
1	2.429	0.810		.198		32.633	10.878		.191	FOR DESCRIPTION
	2.148		.078			2.650		.079		
	2.070		.078			2.571		.079		
	1.992		.156			2.492		.158		T. E. LANDA
2	6.210	2.070		.354		7.713	2.571		.349	
	11.049		.102			0.533		.099		
	10.947		.103			0.434		.099		
	10.844		.205			0.335		.198		
3	32.840	10.947		.559		1.302	0.434		.547	
	5.899	13.827	.149			11.250	13.883	.140		
	5.750		.148			11.110		.140		
	5.602		.297			10.970		.280		
4	17.251	5.750		.856		33.330	11.110		.827	
	0.541		.087			11.804		.087		
	0.454		.086			11.717		.086		
	0.368		.173			11.631		.173		
5	1.363	0.454		1.029		35.152	11.717		1.000	
		20.031					36.710			

F.B. 1356 PG. 185

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather CLEAR & SUNNY Inst. No. 50010
Time 9:45 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 2-23-54
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
	0.770	20.031	.090	1.029		11.304	36.710	.086	1.000	
	0.680		.088			11.218		.086		
	0.592		.178			11.132		.172		
6	2.042	0.681		1.207		33.654	11.218		1.172	
	1.161		.189			11.818		.186		
	0.972		.188			11.632		.182		
	0.784		.377			11.450		.368		
7	2.917	0.972		1.584		34.900	11.633		1.540	
	0.658		.196			2.648		.210		
	0.462		.192			2.438		.207		
	0.270		.388			2.231		.417		
8	1.390	0.463		1.972		7.317	2.439		1.957	
	5.372	22.147	.143			11.596	62.000	.141		
	5.229		.142			11.455		.138		
	5.087		.285			11.317		.279		
9	15.688	5.229		2.257		34.368	11.456		2.236	
	1.751		.112			6.100		.121		
	1.639		.109			5.979		.118		
	1.530		.221			5.861		.239		
10	4.920	1.640		2.478		17.940	5.980		2.475	
		29.016					79.436			

F.B. 356 PG. 186

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 9:45 TO 11:00 Rod No. 9810

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 2-23-54
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
	11.201	29.016	.106	2.478		0.804	79.436	.107	2.475	
	11.095		.106			0.697		.109		
	10.989		.212			0.588		.216		
11	33.285	11.095		2.690		2.089	0.696		2.691	
	9.013		.204			3.112		.199		
	8.809		.204			2.913		.196		
	8.605		.408			2.717		.395		
12	26.427	8.809		3.098		8.742	2.914		3.086	
	8.263		.204			5.162		.202		
	8.059		.202			4.960		.201		
	7.857		.406			4.759		.403		
13	24.179	8.060		3.504		14.881	4.960		3.489	
	1.754	56.980	.123			11.665	88.006	.123		
	1.631		.121			11.542		.122		
	1.510		.244			11.420		.245		
14	4.895	1.632		3.748		34.627	11.542		3.734	
	0.815		.117			5.186		.117		
	0.698		.118			5.069		.118		
	0.580		.235			4.951		.235		
15	2.093	0.698		3.983		15.206	5.069		3.969	
		59.310					104.617			

F.B. 1356 PG. 187

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 9:45 TO 11:00 Rod No. 98 10

Name L.A. CO. PRECISE LEVEL NET.
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 2-23-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.228	59.310	.159	3.983		0.597	104617	.163	3.969	
	9.063		.159			0.434		.159		
	8.904		.318			0.275		.322		
16	27.189	9.063		4.301		1.306	0.435		4.291	
	9.876		.175			0.661		.176		
	9.701		.171			0.485		.173		
	9.530		.346			0.312		.349		
17	29.107	9.702		4.647		1.458	0.486		4.640	
	8.710		.111			1.453		.111		B.M. 35-8
	8.599		.111			1.342		.110		WESTERN AVE. & 1ST. ST.
	8.488		.222			1.232		.221		SEE F.B. 1356-14
18	25.797	8.599		4.869		4.027	1.342		4.861	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 35-9 TO B.M. 35-8
										TOTAL BACKSIGHTS + 86.674
										TOTAL FORESIGHTS - 106.880
										DIFF. IN ELEVATIONS - 20.206
		86.674					106.880			

F.B. 1356 PG. 188

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No. 50010
Notes by A. D. SMITH Time 3:20 TO 3:40 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 2-25-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.570		.111		#9	8.829		.112		B.M. 35-8
	1.459		.110			8.717		.111		WESTERN AVE & 1ST ST.
	1.349		.221			8.606		.223		SEE F.B. 1356-14
1	4.378	1.459		.221	86°	26.152	8.717		.223	FOR DESCRIPTION
	0.623		.174			9.840		.177		
	0.449		.176			9.663		.173		
	0.273		.350			9.490		.350		⊼ E. LANDA
2	1.345	0.448		.571		28.993	9.664		.573	
	0.885		.163			9.511		.160		
	0.722		.160			9.351		.158		
	0.562		.323			9.193		.318		
3	2.169	0.723		.894		28.055	9.352		.891	
	5.311	2.630	.118			0.938	27.733	.119		
	5.192		.117			0.819		.118		
	5.075		.238			0.701		.237		
4	15.578	5.193		1.129		2.458	0.819		1.128	
	11.691		.122			1.781		.121		
	11.569		.122			1.660		.123		
	11.447		.244			1.537		.244		
5	34.707	11.569		1.373		4.978	1.659		1.372	
		19.392					30.211			

F.B. 1356 PG. 189

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather OVERCAST
Time 9:30 TO 10:45
Inst. No. 50010
Rod No. 7810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 2-26-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.173	19.392	.203	1.373		8.274	30.211	.204	1.372	
	4.970		.204			8.070		.201		
	4.766		.407			7.869		.405		
6	14.909	4.970		1.780	60°	24.213	8.071		1.777	
	2.991		.194			8.898		.200		
	2.797		.197			8.698		.200		
	2.600		.391			8.498		.400		
7	8.388	2.796		2.171		26.094	8.698		2.177	
	0.629		.118			11.030		.121		
	0.511		.118			10.909		.120		
	0.393		.236			10.789		.241		
8	1.533	0.511		2.407		32.728	10.909		2.418	
	6.150	29.669	.120			1.803	57.889	.111		
	6.030		.120			1.692		.111		
	5.910		.240			1.581		.222		
9	18.090	6.030		2.647		5.076	1.692		2.640	
	11.455		.135			5.241		.147		
	11.320		.138			5.094		.144		
	11.182		.273			4.950		.291		
10	33.957	11.319		2.920		15.285	5.095		2.931	
		45.018					64.676			

F.B. 356 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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:30 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 2-26-54
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
	2.818	45.018	.201	2.920		0.839	64.676	.204	2.931	
	2.617		.200			0.635		.201		
	2.417		.401			0.434		.405		
11	7.852	2.617		3.321		1.908	0.636		3.336	
	11.871		.184			1.212		.188		
	11.687		.185			1.024		.186		
	11.502		.369			0.838		.374		
12	35.060	11.687		3.690		3.074	1.025		3.710	
	11.403		.089			0.865		.087		
	11.314		.085			0.778		.087		
	11.229		.174			0.691		.174		
13	33.946	11.315		3.864		2.334	0.778		3.884	
	11.832	70.639	.088			0.568	67.115	.088		
	11.744		.086			0.480		.087		
	11.658		.174			0.393		.175		
14	35.234	11.745		4.038		1.441	0.480		4.059	
	11.210		.140			5.860		.148		
	11.070		.140			5.712		.146		
	10.930		.280			5.566		.294		
15	33.210	11.070		4.318		17.138	5.713		4.353	
		93.452					73.308			

F.B. 1356 PG. 191

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. F. DREIER
Notes by A. D. SMITH
Weather OVERCAST
Time 9:30 TO 10:15
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 2-26-54
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
	0.775	93.452	.100	4.318		11.291	73.308	.103	4.353	
	0.675		.100			11.188		.101		
	0.575		.200			11.087		.204		
16	2.025	0.675		4.518		33.566	11.189		4.557	
	2.668		.080			2.167		.079		
	2.588		.079			2.088		.079		
	2.509		.159			2.009		.158		
17	7.765	2.588		4.677		6.264	2.088		4.715	
	11.318		.106			1.229		.091		B.M. 35-9
	11.212		.102			1.138		.089		DODSON AVE & 9th ST
	11.110		.208			1.049		.180		SEE F.B. 1356-15
18	33.640	11.213		4.885	60°	3.416	1.139		4.895	FOR DESCRIPTION
F.B. 1356 PG. 192										SUMMATION OF RUN
										B.M. 35-8 TO B.M. 35-9
										TOTAL BACKSIGHTS + 107.928
										TOTAL FORESIGHTS − 87.724
										DIFF IN ELEVATIONS +20.204
		107.928					87.724			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party L. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:50 TO 11:45 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02 (4923)
From B.M. 35-B To B.M. 35-9
Date 3-3-54
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
	1.449		.111		#9	8.709		.112		B.M. 35-B
	1.338		.109			8.597		.110		WESTERN AVE. & 1ST ST
	1.229		.220			8.487		.222		SEE F.B. 1356-14
1	4.016	1.339		.220	62°	25.793	8.598		.222	FOR DESCRIPTION
	0.677		.177			9.893		.175		
	0.500		.176			9.718		.174		
	0.324		.353			9.544		.349		A. E. LANDA
2	1.501	0.500		.573		29.155	9.718		.571	
	0.910		.161			9.540		.161		
	0.749		.160			9.379		.158		
	0.589		.321			9.221		.319		
3	2.248	0.749		.894		28.140	9.380		.890	
	5.302	2.588	.117			0.932	27.696	.119		
	5.185		.115			0.813		.116		
	5.070		.232			0.697		.235		
X 4	15.557	5.186		1.126		2.442	0.814		1.125	
	11.600		.124			1.689		.124		
	11.476		.123			1.565		.122		
	11.353		.247			1.443		.246		
5	34.429	11.476		1.373		4.697	1.566		1.371	
		19.250					30.076			

F.B. 1356 PG. 123

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:50 TO 11:45 Rod No. 9410

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 3-3-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.182	19.250	.204	1.373		8.286	30.076	.206	1.371	
	4.978		.203			8.080		.202		
	4.775		.407			7.878		.408		
6	14.935	4.978		1.780		24.244	8.081		1.779	
	3.177		.199			9.084		.205		
	2.978		.198			8.879		.204		
	2.780		.397			8.675		.409		
7	8.935	2.978		2.177		26.638	8.879		2.188	
	0.906		.107			11.308		.110		
	0.799		.107			11.198		.108		
	0.692		.214			11.090		.218		
8	2.397	0.799		2.391		33.596	11.199		2.406	
	6.169	28.005	.121			1.821	58.235	.112		
	6.048		.120			1.709		.111		
	5.928		.241			1.598		.223		
9	18.145	6.048		2.632		5.128	1.709		2.629	
	11.420		.137			5.209		.149		
	11.283		.133			5.060		.149		
	11.150		.270			4.911		.298		
10	33.853	11.284		2.902		15.180	5.060		2.927	
		45.337					65.004			

F.B. 1356 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 [redacted] E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:15D TO 11:45 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 3-3-54
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
	2.597	45.337	.209	2.902		0.607	65.004	.196	2.927	
	2.388		.209			0.411		.192		
	2.179		.418			0.219		.388		
11	7.164	2.388		3.320		1.237	0.412		3.315	
	11.861		.183			1.210		.191		
	11.678		.186			1.019		.188		
	11.492		.369			0.831		.379		
12	35.031	11.677		3.689		3.060	1.020		3.694	
	11.230		.087			0.694		.088		
	11.143		.084			0.606		.088		
	11.059		.171			0.518		.176		
13	33.432	11.144		3.860		1.818	0.606		3.870	
	11.849	70.546	.089			0.631	67.042	.087		
	11.760		.089			0.544		.085		
	11.671		.178			0.459		.172		
14	35.280	11.760		4.038		1.634	0.545		4.042	
	11.640		.133			6.244		.145		
	11.507		.135			6.099		.146		
	11.372		.268			5.953		.291		
15	34.519	11.506		4.306		18.296	6.099		4.333	
		93.812					73.686			

F.B. 13356 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 OVERCAST Inst. No. 50010
Notes by A.P. SMITH Time 10:50 TO 11:45 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-8 To B.M. 35-9
Date 3-3-54
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
	0.576	93.812	.106	4.306		11.079	73.686	.098	4.333	
	0.470		.107			10.981		.094		
	0.363		.213			10.887		.192		
16	1.409	0.470		4.519		32.947	10.982		4.525	
	2.627		.079			2.128		.080		
	2.548		.079			2.048		.080		
	2.469		.158			1.968		.160		
17	7.644	2.548		4.677		6.144	2.048		4.685	
	10.913		.094			0.847		.099		B.M. 35-9
	10.819		.097			0.748		.098		9th ST ± 210' W. OF DODSON
	10.722		.191			0.650		.197		SEE F.B. 1356-15
18	32.454	10.818		4.868	63°	2.245	0.748		4.882	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 35-8 TO B.M. 35-9
										TOTAL BACKSIGHTS + 107.648
										TOTAL FORESIGHTS - 87.464
										DIFF. IN ELEVATIONS + 20.184
		107.648					87.464			

F.B. 1356 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 L. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 3-3-54
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
	1.008		.097		#9	11.081		.098		B.M. 35-9
	0.911		.095			10.983		.098		9th ST. ± 210' W. OF DODSON
	0.816		.192			10.885		.196		SEE F.B. 1356-15
1	2.735	0.912		.192	64°	32.949	0.983		.196	FOR DESCRIPTION
	2.157		.083			2.656		.082		
	2.074		.080			2.574		.080		
	1.994		.163			2.494		.162		⊥ E. LANDA
2	6.225	2.075		.355		7.724	2.575		.358	
	11.321		.101			0.808		.102		
	11.220		.101			0.706		.101		
	11.119		.202			0.605		.203		
3	33.660	11.220		.557		2.119	0.706		.561	
	6.421	14.207	.144			11.816	14.264	.134		
	6.277		.145			11.682		.131		
	6.132		.289			11.551		.265		
4	18.830	6.277		.846		35.049	11.683		.826	
	0.678		.088			11.894		.090		
	0.590		.087			11.804		.088		
	0.503		.175			11.716		.178		
5	1.771	0.590		1.021		35.414	11.805		1.004	
		21.074					37.752			

F.B. 1356 PG. 197

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 3-3-54
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
	0.737	21.074	.089	1.021		11.271	37.752	.084	1.004	
	0.648		.089			11.187		.087		
	0.559		.178			11.100		.171		
6	1.944	0.648		1.199		33.558	11.186		1.175	
	1.323		.185			11.985		.189		
	1.138		.185			11.796		.187		
	0.953		.370			11.609		.376		
7	3.414	1.138		1.569		35.390	11.797		1.551	
	0.804		.200			2.803		.223		
	0.604		.198			2.580		.222		
	0.406		.398			2.358		.445		
8	1.814	0.605		1.967		7.741	2.580		1.996	
	5.160	23.463	.152			11.365	63.315	.132		
	5.008		.151			11.233		.132		
	4.857		.303			11.101		.264		
9	15.025	5.008		2.270		33.699	11.233		2.260	
	1.781		.112			6.128		.121		
	1.669		.113			6.007		.119		
	1.556		.225			5.888		.240		
10	5.006	1.669		2.495		18.023	6.008		2.500	
		30.142					80.556			

F.B. 1356 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 B. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 1:00 To Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 3-3-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.326	30.142	.109	2.495		0.922	80.556	.104	2.500	
	11.217		.107			0.818		.107		
	11.110		.216			0.711		.211		
11	33.653	11.218		2.711		2.451	0.817		2.711	
	9.082		.204			3.177		.199		
	8.878		.203			2.978		.198		
	8.675		.407			2.780		.397		
12	26.635	8.878		3.118		8.935	2.978		3.108	
	8.292		.204			5.189		.206		
	8.088		.202			4.983		.202		
	7.886		.406			4.781		.408		
13	24.266	8.089		3.524		14.953	4.984		3.516	
	1.868	58.327	.126			11.778	89.335	.126		
	1.742		.122			11.652		.122		
	1.620		.248			11.530		.248		
14	5.230	1.743		3.772		34.960	11.653		3.764	
	0.919		.119			5.288		.118		
	0.800		.119			5.170		.118		
	0.681		.238			5.052		.236		
15	2.400	0.800		4.010		15.510	5.170		4.000	
		60.870					106.158			

F.B. 1356 PG. 199

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-8
Date 3-3-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.490	60.870	.160	4.010		0.858	106.158	.159	4.000	
	9.330		.159			0.699		.160		
	9.171		.319			0.539		.319		
16	27.991	9.330		4.329		2.096	0.699		4.319	
	9.940		.175			0.724		.175		
	9.765		.173			0.549		.176		
	9.592		.348			0.373		.351		
17	29.297	9.766		4.677		1.646	0.549		4.670	
	8.935		.113			1.676		.111		B.M. 35-8
	8.822		.110			1.565		.110		WESTERN AVE. & 1ST ST.
	8.712		.223			1.455		.221		SEE F.B. 1356-14
18	26.469	8.823		4.900	64°	4.696	1.565		4.891	FOR DESCRIPTION
F.B. 1356 PG. 200										SUMMATION OF RUN
										B.M. 35-9 TO B.M. 35-8
										TOTAL BACKSIGHTS + 88.789
										TOTAL FORESIGHTS - 108.971
										DIFF. IN ELEVATIONS - 20.182
		88.789					108.971			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [illegible] Weather Foggy Inst. No. 50010
Notes by G. E. Dreier Time 10:45 to 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-10
Date 1-29-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.688		102		#9	8.316		085		B.M. 35-9
	0.586		103			8.231		083		9th ST. 210 FT. W. OF DODSON AVE
	0.483		205			8.148		168		SEE F.B. 1356-15
1	1.757	0.586		.205	57°	24.693	8.232		.168	FOR DESCRIPTION
	1.380		069			7.645		072		
	1.311		069			7.573		071		↑ E. LANDA
	1.242		138			7.502		143		
2	3.933	1.311		.348		22.720	7.573		.311	
	8.782		107			0.706		103		
	8.675		106			0.603		100		
	8.569		213			0.503		203		
3	26.026	8.675		.556		1.812	0.604		.514	
	11.972		151			0.570		151		
	11.821		150			0.419		150		
	11.671		301			0.269		301		
4	35.464	11.82		.857		1.258	0.419		.815	
	3.091		202			4.226		201		
	2.889		202			4.025		200		
	2.687		404			3.825		401		
5	8.667	2.889		1.261		12.076	4.025		1.216	
		25.282					20.853			

F.B. 1356 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 Foggy Inst. No. 50010
Notes by G. E. DREIER Time 10:45 to 2:00 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-10
Date 1-29-54
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
	9.735	25.282	203	1.261		6.910	20.853	201	1.216	
	9.532		200			6.709		199		
	9.332		403			6.510		400		
6	28.599	9.533		1.664		20.129	6.730		1.616	
	2.430		099			10.959		101		
	2.331		099			10.858		100		
	2.232		198			10.758		201		
7	6.993	2.331		1.862		32.575	10.858		1.817	
	0.729		062			10.480		079		
	0.667		060			10.401		078		
	0.607		122			10.323		157		
8	2.003	0.668		1.984		31.204	10.401		1.974	
	0.680		061			10.557		080		
	0.619		062			10.477		079		
	0.557		123			10.398		159		
9	1.856	0.619		2.107		31.432	10.477		2.133	
	0.779		088			4.851		089		
	0.691		088			4.762		088		
	0.603		176			4.674		177		
10	2.073	0.691		2.283		14.287	4.762		2.310	
		39.124					64.081			
							6			

F.B. 1356 PG. 202

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Fog Inst. No. 50010
Notes by G. E. DREIER Time 10:45 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-10
Date 1-29-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.438	39.124	118	2.285		0.481	64.081	120	2.310	
	7.320		117			0.361		119		
	7.203		235			0.242		239		
11	21.961	7.320		2.518		1.084	0.361		2.549	
	11.949		119			0.513		132		
	11.830		120			0.381		129		
	11.710		239			0.252		261		
12	35.489	11.830		2.757		1.146	0.382		2.810	
	9.436		115			0.976		103		
	9.321		111			0.873		102		
	9.210		226			0.771		205		
13	27.967	9.322		2.983		2.620	0.873		3.015	
	11.969		151			0.555		151		
	11.818		149			0.404		147		
	11.669		300			0.257		298		
14	35.456	11.819		3.283		1.216	0.405		3.313	
	3.661		200			11.066		203		
	3.461		200			10.863		200		
	3.261		400			10.663		403		
15	10.383	3.461		3.683		32.592	10.864		3.716	
		82.876					76.966			

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F.B. 1356 PG. 203

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather FOGGY Inst. No. 50010
Notes by G. E. DREIER Time 10:45 TO 12.00 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-10
Date 1-29-54
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
	1930	82.876	187	3.683		3110	76.966	191	3.716	
	1743		185			2919	4	189		
	1558		372			2730		380		
16	5231	1.744		4.055		8759	2.920		4.096	
	9735		163			2553		147		B.M. 35-10
	9572		161			2406		147		W. 16th ST. FT. E. OF DODSON AVE
	9411		324			2259		294		SEE F.B. 1356-16
17	28718	9.573		4.379		7218	2.406		4.390	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 35-9 TO B.M. 35-10
										TOTAL BACKSIGHTS +94.193
										TOTAL FORESIGHTS -82.272
										DIFF IN ELEVATION +11.921
		94.193					82.272			

F.B. 1356 PG. 204

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 35-9
Date 1-29-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.828		.156		#9	9.990		.151		B.M. 35-10
	2.672		.155			9.839		.150		16th St. ± E. OF DODSON AVE
	2.517		.311			9.689		.301		SEE F.B. 1356-16
1	8.017	2.672		.311	61°	29.518	9.839		.301	FOR DESCRIPTION
	3.217		.191			2.037		.185		
	3.026		.189			1.852		.187		⊼ E. LANDA
	2.837		.380			1.665		.372		
2	9.080	3.027		.691		5.554	1.851		.673	
	11.793		.204			4.390		.202		
	11.589		.203			4.188		.201		
	11.386		.407			3.987		.403		
3	34.768	11.589		1.098		12.565	4.188		1.076	
	0.513		.149			11.927		.152		
	0.364		.150			11.775		.149		
	0.214		.299			11.626		.301		
4	1.091	0.364		1.397		35.328	11.776		1.377	
	0.705		.105			9.012		.103		
	0.600		.106			8.909		.106		
	0.494		.211			8.803		.209		
5	1.799	0.600		1.608		26.724	8.908		1.586	
		18.252					36.562			

F.B. 1356 PG. 205

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
Notes by C. E. DREIER
Weather HAZY SUN
Time 1:00 TO 2:20
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 35-9
Date 1-29-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.623	18.252	132	1.608		11.920	36.562	119	1.586	
	0.491		132			11.801		119		
	0.359		264			11.682		238		
6	1.473	0.491		1.872		35.403	11.801		1.824	
	0.432		115			7.673		121		
	0.317		115			7.552		120		
	0.202		239			7.432		241		
7	0.951	0.317		2.102		22.657	7.552		2.065	
	4.867		090			0.794		087		
	4.777		087			0.707		089		
	4.690		177			0.618		176		
8	14.334	4.778		2.279		2.119	0.706		2.241	
	10.729		085			0.855		066		
	10.644		084			0.789		069		
	10.560		169			0.720		135		
9	31.933	10.644		2.448		2.364	0.788		2.376	
	10.348		079			0.592		062		
	10.269		080			0.530		061		
	10.189		159			0.469		123		
10	30.806	10.269		2.607		1.591	0.530		2.499	
		44.751					57.939			

F.B. 1356 PG. 206

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 35-9
Date 1-29-54
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
	11.460	44.751	103	2.607		2.943	57.939	112	2.499	
	11.357		104			2.831		112		
	11.253		207			2.719		224		
11	34.070	11.357		2.814		8.493	2.831		2.723	
	7.679		205			10.503		205		
	7.474		203			10.298		205		
	7.271		408			10.093		410		
12	22.424	7.475		3.222		30.894	10.298		3.133	
	4.848		205			3.711		204		
	4.643		203			3.507		203		
	4.440		408			3.304		407		
13	13.931	4.644		3.630		10.522	3.507		3.540	
	0.561		146			11.966		150		
	0.415		145			11.816		148		
	0.270		291			11.668		298		
14	1.246	0.415		3.921		35.450	11.817		3.838	
	0.478		100			8.562		112		
	0.378		099			8.450		114		
	0.279		199			8.336		226		
15	1.135	0.378		4.120		25.348	8.449		4.064	
		69.020					94.841			

F.B. 1356 PG. 207

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 35-9
Date 1-29-54
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
	8.084	69.020	075	4120		1.811	94.841	068	4.064	
	8.009		077			1.743		067		
	7.932		152			1.676		135		
16	24.025	8.008		4.272		5.230	1.743		4.199	
	9.798		071			2.195		113		B.M. 35-9
	9.727		070			2.082		111		9th ST, ±210 FT. W. OF DODSON
	9.657		141			1.971		224		SEE F.B. 1356-15
17	29.182	9.727		4.413		6.248	2.083		.4423	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 35-10 TO B.M. 35-9
										TOTAL BACKSIGHTS +86.755
										TOTAL FORESIGHTS -98.667
										DIFF IN ELEVATION -11.912
		86.755					98.667			

F.B. 1356 PG. 2.08

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 10:10 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 35-9
Date 2-4-54
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.250		.159		#9	9.412		.152		B.M. 35-10
	2.091		.156			9.260		.149		DODSON AVE. & W. 16TH ST.
	1.935		.315			9.111		.301		SEE F.B. 1356-16
1	6.276	2.092		.315	78°	27.783	9.261		.301	FOR DESCRIPTION
	2.173		.187			0.992		.184		
	1.986		.186			0.808		.183		
	1.800		.373			0.625		.367		T. E. LANDA
2	5.959	1.986		.688		2.425	0.808		.668	
	11.851		.203			4.451		.206		
	11.648		.204			4.245		.205		
	11.444		.407			4.040		.411		
3	34.943	11.648		1.095		12.736	4.245		1.079	
	0.482		.149			11.898		.150		
	0.333		.147			11.748		.150		
	0.186		.296			11.598		.300		
4	1.001	0.334		1.391		35.244	11.748		1.379	
	0.840		.104			9.300		.114		
	0.736		.104			9.186		.111		
	0.632		.208			9.075		.225		
5	2.208	0.736		1.599		27.561	9.187		1.604	
		16.796					35.249			

F.B. 1356 PG. 209

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 10:10 Rod No. 96.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 35-9
Date 2-4-54
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
	0.586	16.796	.128	1.599		11.747	35.249	.118	1.604	
	0.458		.127			11.629		.118		
	0.331		.255			11.511		.236		
6	1.375	0.458		1.854		34.887	11.629		1.840	
	0.471		.112			7.721		.126		
	0.359		.109			7.595		.126		
	0.250		.221			7.469		.252		
7	1.080	0.360		2.075		22.785	7.595		2.092	
	5.000		.091			0.921		.083		
	4.909		.090			0.838		.085		
	4.819		.181			0.753		.168		
8	14.728	4.909		2.256		2.512	0.837		2.260	
	10.648		.081			0.772		.063		
	10.567		.084			0.709		.063		
	10.483		.165			0.646		.126		
9	31.698	10.566		2.421		2.127	0.709		2.386	
	10.126		.077			0.378		.066		
	10.049		.077			0.312		.063		
	9.972		.154			0.249		.129		
10	30.147	10.049		2.575		0.939	0.313		2.515	
		43.138					56.332			

F.B. 356 PG. 210

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 10:10 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 35-9
Date 2-4-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.884	43.138	.095	2.575		2.365	56.332	.103	2.515	
	10.789		.097			2.262		.102		
	10.692		.192			2.160		.205		
11	32.365	10.788		2.767		6.787	2.262		2.720	
	7.010		.195			9.850		.211		
	6.815		.192			9.639		.207		
	6.623		.387			9.432		.418		
12	20.448	6.816		3.154		28.921	9.640		3.138	
	4.373		.200			3.243		.205		
	4.173		.197			3.038		.205		
	3.976		.397			2.833		.410		
13	12.522	4.174		3.551		9.114	3.038		3.548	
	0.521		.137			11.935		.147		
	0.384		.134			11.788		.147		
	0.250		.271			11.641		.294		
14	1.155	0.385		3.822		35.364	11.788		3.842	
	1.208		.115			9.282		.118		
	1.093		.114			9.164		.114		
	0.979		.229			9.050		.232		
15	3.280	1.093		4.051		27.496	9.165		4.074	
		66.394					92.225			

F.B. 1356 PG. 211

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 10:[illegible] Rod No. 9510

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 35-9
Date 2-4-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.983	66.394	.077	4.051		1.704	92.225	.064	4.074	
	7.906		.076			1.640		.062		
	7.830		.153			1.578		.126		
16	23.719	7.906		4.204		4.922	1.641		4.200	
	8.538		.086			0.908		.099		B.M. 35-9
	8.452		.083			0.809		.099		DODSON AVE. & 9TH ST.
	8.369		.169			0.710		.198		SEE F.B. 135
17	25.359	8.453		4.373	80°	2.427	0.809		4.398	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 35-10 TO B.M. 35-9
										TOTAL BACKSIGHTS + 82.753
										TOTAL FORESIGHTS − 94.675
										DIFF. IN ELEVATIONS −11.922
		82.753					94.675			

F.B. 1356 PG. 212

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-10
Date 2-4-54
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
	0.950		099		#9	8.581		084		B.M. 35-9
	0.851		099			8.497		085		9th ST. & DODSON AVE
	0.752		198			8.412		169		SEE F.B. 1355-16
1	2.553	0.851		198	85°	25.490	8.497		.169	FOR DESCRIPTION
	1.340		068			7.608		071		
	1.272		069			7.537		071		T. E. LANDA
	1.203		137			7.466		142		
2	3.815	1.272		.335		22.611	7.537		.311	
	9.301		118			1.223		112		
	9.183		115			1.111		112		
	9.068		233			0.999		224		
3	27.552	9.184		.568		3.333	1.111		.535	
	11.932		144			0.522		138		
	11.788		147			0.384		136		
	11.641		291			0.248		274		
PG. 4	35.361	11.787		.859		1.154	0.385		.809	
	3.187	23.574	204			4.321	17.630	202		
	2.983		200			4.119		200		
	2.783		404			3.919		402		
F.B. 5	8.953	2.984		1.263		12.359	4.120		1.211	
		26.078					21.650			

F.B. 1355 PG 213

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:15 Rod No. 9810

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 35-9 To B.M. 35-10
Date 2-4-54
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
	10.661	26.078	207	1.263		7.836	21.750	206	1.211	
	10.454		204			7.630		203		
	10.250		411			7.427		409		
6	31.365	10.455		1.674		22.893	7.631		1.620	
	2.442		100			10.967		100		
	2.342		099			10.869		099		
	2.243		199			10.770		199		
7	7.027	2.342		1.873		32.608	10.867		1.819	
	0.665		063			10.415		078		
	0.602		062			10.337		078		
	0.540		125			10.259		154		
8	1.807	0.602		1.998		31.011	10.337		1.975	
	1.003		062			10.883		083		
	0.941		061			10.800		083		
	0.881		123			10.717		166		
9	2.825	0.942		2.121		32.400	10.800		2.141	
	0.864		089			4.937		089		
	0.775		086			4.848		090		
	0.689		175			4.758		179		
10	2.328	0.776		2.296		14.543	4.848		2.320	
		41.195					66.135			

F.B. 214

F.B. 1356

F.B. ____ PG. ____

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 10:20 TO 11:15 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 35-10
Date 2-4-54
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
	7.634	41.195	122	2.296		0.669	66.135	115	2.320	
	7.512		120			0.554		114		
	7.392		242			0.440		229		
11	22.538	7.513		2.538		1.663	0.554		2.549	
	11.952		120			0.517		132		
	11.832		119			0.385		129		
	11.713		239			0.256		261		
12	35.497	11.832		2.777		1.158	0.386		2.810	
	9.303		111			0.849		107		
	9.192		109			0.742		104		
	9.083		220			0.638		211		
13	27.578	9.193		2.997		2.229	0.743		3.021	
	11.961		150			0.551		153		
	11.811		151			0.398		152		
	11.660		301			0.246		305		
14	35.432	11.811		3.298		1.195	0.398		3.326	
	4.562		205			11.961		203		
	4.357		207			11.758		203		
	4.150		412			11.555		406		
15	13.069	4.356		3.710		35.274	11.758		3.732	
		85.900					79.974			

F.B. 1356 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. 500.10
Notes by G.E. DREIER Time 10:20 TO 11:15 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 3510
Date 2-4-54
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
	1.940	85900	188	3.710		2.368	79974	202	3.732	
	1.752		184			2.166		199		
	1.568		372			1.967		401		
16	5.260	1.753		4.082		6.501	2.167		4.133	
	8.653		137			2.270		159		B.M. 35-10
	8.516		137			2.111		155		DODSON AVE & 16th ST
	8.379		274			1.956		314		SEE F.B. 1356-16
17	25.548	8.516		4.356		6.337	2.112		4.447	FOR DESCRIPTION
F.B. 1356 PG. 216										SUMMATION OF RUN
										B.M. 35-9 TO B.M. 35-10
										TOTAL BACKSIGHTS +96.169
										TOTAL FORESIGHTS -84.263
										DIFF IN ELEVATION +11.906
		96.169					84.263			

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FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 10:30 TO 11:35 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 34-7
Date 2-1-54
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
	7.131		.088		#9	0.439		.086		B.M. 35-10
	7.043		.086			0.353		.085		WESTERN AVE. & 16TH ST.
	6.957		.174			0.268		.171		SEE F.B. 1356-16
1	21.131	7.044		.174	78°	1.060	0.353		.171	FOR DESCRIPTION
	10.757		.075			0.770		.073		
	10.682		.073			0.697		.072		
	10.609		.148			0.625		.145		L. G. DREIER
2	32.048	10.683		.322		2.092	0.697		.316	
	10.569		.072			0.327		.071		
	10.497		.071			0.256		.070		
	10.426		.143			0.186		.141		
3	31.492	10.497		.465		0.769	0.256		.457	
	10.197		.074			1.437		.069		
	10.123		.072			1.368		.069		
	10.051		.146			1.299		.138		
4	30.371	10.124		.611		4.104	1.368		.595	
	10.862		.100			1.912		.103		
	10.762		.100			1.809		.103		
	10.662		.200			1.706		.206		
5	32.286	10.762		.811		5.427	1.809		.801	
		49.110					4.483			

F.B. 1356 PG. 217

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 34-7
Date 2-1-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.830	49.110	.197	.811		4.690	4.483	.206	.801	
	7.633		.197			4.484		.206		
	7.436		.394			4.278		.412		
6	22.899	7.633		1.205		13.452	4.484		1.213	
	7.837		.174			0.698		.171		
	7.663		.172			0.527		.173		
	7.491		.346			0.354		.344		
7	22.991	7.664		1.551		1.579	0.526		1.557	
	10.268		.131			0.718		.131		
	10.137		.130			0.587		.130		
	10.007		.261			0.457		.261		
8	30.412	10.137		1.812		1.762	0.587		1.818	
	9.716		.118			1.728		.117		
	9.598		.115			1.611		.116		
	9.483		.233			1.495		.233		
9	28.797	9.599		2.045		4.834	1.611		2.051	
	8.539		.202			7.295		.203		
	8.337		.203			7.092		.200		
	8.134		.405	+1		6.892		.403		
10	25.010	8.337		2.449		21.279	7.093		2.454	
		92.480					18.784			

F.B. 1356 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 HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 10:30 To Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 34-7
Date 2-1-54
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.958	92.480	.200	2.449		11.743	18.784	.195	2.454	
	0.758		.200			11.548		.195		
	0.558		.400			11.353		.390		
11	2.274	0.758		2.849		34.644	11.548		2.844	
	0.764		.104			11.463		.107		
	0.660		.101			11.356		.106		
	0.559		.205			11.250		.213		
12	1.983	0.661		3.054		34.069	11.356		3.057	
	0.961		.117			9.704		.116		
	0.844		.116			9.588		.116		
	0.728		.233			9.472		.232		
13	2.533	0.844		3.287		28.764	9.588		3.289	
	0.975		.118			10.003		.116		
	0.857		.117			9.887		.115		
	0.740		.235			9.772		.231		
14	2.572	0.857		3.522		29.662	9.887		3.520	
	0.712		.118			10.691		.116		
	0.594		.115			10.575		.115		
	0.479		.233			10.460		.231		
15	1.785	0.595		3.755		31.726	10.578		3.754	
		96.195					71.738			

F.B. 1356 PG. 27

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 11:25 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-10 To B.M. 34-7
Date 2-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.728	96.195	.158	3.755		11.448	71.738	.160	3.751	B.M. 34-7
	1.570		.154			11.288		.159		WESTERN AVE. & 25TH ST.
	1.416		.312			11.129		.319		SEE F.B. 1355-13
16	4.714	1.571		4.067	80°	33.865	11.288		4.070	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 35-10 TO B.M. 34-7
										TOTAL BACKSIGHTS + 97.766
										TOTAL FORESIGHTS - 83.026
										DIFF. IN ELEVATIONS + 14.740
		97.766					83.026			

F.B. 1356 PG. 220

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:40 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-7 To B.M. 35-10
Date 2-1-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.380		160		#9	1.660		158		B.M. 34-7
	11.220		159			1.502		154		WESTERN AVE. & 25TH ST.
	11.061		319			1.348		312		SEE F.B. 1355-13
1	33.661	11.220		.319	80°	4.510	1.503		.312	FOR DESCRIPTION
	10.582		113			0.604		116		
	10.469		116			0.488		118		
	10.353		229			0.370		234		T. E. LANDA
2	31.404	10.468		.548		1.462	0.487		.546	
	9.896		118			0.869		118		
	9.778		116			0.751		118		
	9.662		234			0.633		236		
3	29.336	9.779		.782		2.253	0.751		.782	
	9.696		117			0.951		116		
	9.579		118			0.835		116		
	9.461		235			0.719		232		
4	28.736	9.579		1.017		2.505	0.835		1.014	
	11.374		107			0.677		105		
	11.267		108			0.572		102		
	11.159		215			0.470		207		
5	33.800	11.267		1.232		1.719	0.573		1.221	
		52.313					4.149			

F.B. 1356 PG. 221

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [illegible] Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-7 To B.M. 35-10
Date 2-1-54
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
	11.570	52.313	199	1.232		0.787	4.149	199	1.221	
	11.371		195			0.588		198		
	11.176		394			0.390		397		
6	34.117	11.372		1.626		1.765	0.588		1.618	
	7.363		203			8.607		204		
	7.160		202			8.403		202		
	6.958		405			8.201		406		
7	21.481	7.160		2.031		25.211	8.404		2.024	
	1.571		118			9.558		117		
	1.453		117			9.441		116		
	1.336		235			9.325		233		
8	4.360	1.453		2.266		28.324	9.441		2.257	
	0.791		132			10.337		128		
	0.659		131			10.209		129		
	0.528		263			10.080		257		
9	1.978	0.659		2.529		30.626	10.209		2.514	
	0.591		172			7.732		174		
	0.419		169			7.558		176		
	0.250		341			7.382		350		
10	1.260	0.420		2.870		22.672	7.557		2.864	
		23.377					40.348			

F.B. 1356 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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-7 To B.M. 35-10
Date 2-1-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.149	3.337	206	2.870		7.292	4.348	202	2.869	
	3.943		203			7.090		200		
	3.740		409			6.890		402		
11	11.832	3.944		3.279		21.272	7.091		3.266	
	2.020		101			10.974		102		
	1.919		100			10.872		102		
	1.819		201			10.770		204		
12	5.758	1.919		3.480		32.616	10.872		3.470	
	1.585		072			10.338		072		
	1.513		071			10.266		072		
	1.442		143			10.194		144		
13	4.540	1.513		3.623		30.798	10.266		3.614	
	0.453		072			10.694		072		
	0.381		070			10.622		070		
	0.311		142			10.552		142		
14	1.145	0.382		3.765		31.868	10.623		3.756	
	0.609		075			10.594		074		
	0.534		072			10.520		072		
	0.462		147			10.448		146		
15	1.605	0.535		3.912		31.562	10.521		3.902	
		81.670					89.721			

F.B. 356 PG. 223

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by C. E. DREIER Time 1:00 TO 2:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-7 To B.M. 35-10
Date 2-1-54
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
	0.580	81.670	085	3.912		7.274	89.721	087	3.902	B.M. 35-10
	0.495		085			7.187		088		WESTERN AVE & 16th ST.
	0.410		170			7.099		175		SEE F.B. 1356-16
16	1.485	0.495		4.082		21.560	7.187		4.077	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-7 TO B.M. 35-10
										TOTAL BACKSIGHTS +82.165
										TOTAL FORESIGHTS -96.908
										DIFF IN ELEVATION -14.743
F.B. 1356 PG. 224										
		82.165					96.908			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 10:20 TO 10:50 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-7 To B.M. 34-6
Date 2-3-54
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
	6.007		147		#9	2.804		145		B.M. 34-7
	5.860		143			2659		144		25th ST AND WESTERN AVE
	5.717		290			2.515		289		SEE F.B. 1355-13
1	17.584	5.861		.290	75°	7.978	2.659		.289	FOR DESCRIPTION
	10.023		200			2350		198		
	9.823		196			2.152		195		π E. LANDA
	9.627		396			1.957		393		
2	29.473	9.824		.686		6.459	2.153		.682	
	9.519		199			2.325		196		
	9.320		198			2129		197		SUMMATION OF RUN
	9.122		397			1.932		393		B.M. 34-7 TO B.M. 34-6
3	27.961	9.320		1.083		6.386	2.129		1.075	TOTAL BACKSIGHTS +35.068
	6.287		201			4.966		196		TOTAL FORESIGHTS -79.725
	6.086		199			4.770		192		DIFF IN ELEV. +15.343
	5.887		400			4.578		388		
4	18.260	6.087		1.483		14.314	4.771		1.463	
	4173		198			8211		199		B.M. 34-6
	3975		195			8.012		195		25th ST NEAR PORTSMOUTH RD
	3780		393			7.817		394		SEE F.B. 1355-12
5	11.928	3.976		1.876		24.040	8.013		1.857	FOR DESCRIPTION
		35.068					49.725			

F.B. 1356 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 CLEAR-WARM Inst. No. 50010
Notes by G. E. DREIER Time 10:50 TO 11:20 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-6 To B.M. 34-7
Date 2-3-54
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.223		196		#9	4.189		198		B.M. 34-6
	8.027		196			3.991		194		25th ST. & PORTSMOUTH RD
	7.831		392			3.797		392		SEE F.B. 1355-12
1	24.081	8.027		392	76°	11.977	3.992		392	FOR DESCRIPTION
	4.980		196			6.301		201		
	4.784		193			6.100		200		π E. LANDA
	4.591		389			5.900		401		
2	14.355	4.785		.781		18.301	6.100		793	
	2.262		195			9.459		199		
	2.067		195			9.260		198		SUMMATION OF RUN
	1.872		390			9.062		397		B.M. 34-6 TO B.M. 34-7
3	6.201	2.067		1.171		27.781	9.260		1.190	TOTAL BACKSIGHTS +19.290
	1.960		198			9.633		199		TOTAL FORESIGHTS -34.638
	1.762		194			9.434		197		DIFF IN ELEVATION -15.348
	1.568		392			9.237		396		
4	5.290	1.763		1563		28.304	9.435		1.586	
	2.793		144			5.997		147		B.M. 34-7
	2.649		147			5.850		145		25th ST. & WESTERN AVE
	2.502		291			5.705		292		SEE F.B. 1355-13
5	7.944	2.648		1.854		17.552	5.851		1.878	FOR DESCRIPTION
		19.290					34.638			

F.B. 1356 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: G. E. DREIER Time: 2:30 TO 3:30 Rod No.: 9810

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 34-7 To: B.M. 34-8
Date: 2-3-54
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
	6.809		197		#9	6.175		198		
	6.612		195			5.977		197		
	6.417		392			5.780		395		
1	19.838	6.613		392	84°	17.932	5.977		395	
	5.741		192			4.587		192		
	5.549		194			4.395		191		
	5.355		386			4.204		383		
2	16.645	5.548		.778		13.186	4.395		.778	
	10.926		200			1.316		192		
	10.726		202			1.124		191		
	10.524		402			0.933		383		
3	32.176	10.725		1.180		3.373	1.124		1.161	
	9.371		184			1.363		187		
	9.187		185			1.176		187		
	9.002		369			0.989		374		
4	27.560	9.187		1.549		3.528	1.176		1.535	
	9.813		212			2.830		204		
	9.601		209			2.626		205		
	9.392		421			2.421		409		
5	28.806	9.602		1.970		7.877	2.626		1.944	
		41.675					15.298			

F.B. 1356 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 C. E. DREIER Time 2:30 TO [illegible] Rod No. 9810

Name L. A. CO. [illegible] LEVEL NET
Job No. 4923
From B.M. 34-7 To B.M. 34-8
Date 2-3-54
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
	6.211	41.675	196	1.970		6.673	15.298	209	1.944	
	6.015		196			6.464		207		
	5.819		392			6.257		416		
6	18.045	6.015		2.362		19.394	6.465		2.360	
	2.482		202			9.476		204		
	2.280		200			9.272		200		
	2.080		402			9.072		404		
7	6.842	2.281		2.764		27.820	9.273		2.764	
	2.152		198			10.183		195		B.M. 34-8
	1.954		194			9.988		193		25th ST .5 mi. W. of WESTERN AVE
	1.760		392			9.795		388		SEE F.B. 1355-14
8	5.866	1.955		3.156		29.966	9.989		3.152	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-7 TO B.M. 34-8
										TOTAL BACKSIGHTS + 51.926
										TOTAL FORESIGHTS − 41.025
										DIFF IN ELEVATION + 10.901
		51.926					41.025			

F.B. 1356 PG. 228

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:30 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-8 To B.M. 34-7
Date 2-3-54
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
	10.118		195		#9	2086		197		B.M. 34-8
	9.923		191			1.889		196		25th ST., .5 MI. W. OF WESTERN
	9.732		386			1.693		393		AT N'LY PROJ 26th ST.
1	29.773	9.924		386	84°	5.668	1.889		393	SEE F.B. 1355-14 FOR DESC.
	9.468		201			2.476		204		
	9.267		199			2.272		200		π E. LANDA
	9.068		400			2.072		404		
2	27.803	9.268		.786		6.820	2.273		.797	
	6.707		202			6.258		202		
	6.505		202			6.056		203		
	6.303		404			5.853		405		
3	19.515	6.505		1.190		18.167	6.056		1.202	
	2.842		204			9.823		211		
	2.638		204			9.612		212		
	2.434		408			9.400		423		
4	7.914	2.638		1.598		28.835	9.612		1.625	
	1.384	28.335	188			9.391		184		
	1.196		186			9.207		184		
	1.010		374			9.023		368		
5	3.590	1.197		1.972		27.621	9.207		1.993	
		29.532					29.037			

F.B. 1356 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 E. E. DREIER Weather CLEAR Inst. No. 50010
Notes by C. E. DREIER Time 1:00 TO 2:30 Rod No. 9810

Name L. A. CO. ENGINEERING DIV.
Job No. 4923
From B.M. 34-8 To B.M. 34-7
Date 2-3-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.376	29.532	193	1.972		10.989	29.037	202	1.993	
	1.183		189			10.787		199		
	0.994		382			10.588		401		
5	3.553	1.184		2.354		32.364	10.788		2.394	
	4.667		192			5.822		194		
	4.475		190			5.628		192		
	4.285		382			5.436		386		
6	13.427	4.476		2.736		16.886	5.629		2.780	
	6.154		199			6.787		196		B.M. 34-7
	5.955		196			6.591		195		25th ST. & WESTERN AVE.
	5.759		395			6.396		391		SEE F.B. 1355-13
7	17.868	5.956		3.13 M		19.774	6.591		3.171	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-8 TO B.M. 34-7
										TOTAL BACKSIGHTS +41.148
										TOTAL FORESIGHTS -52.045
										DIFF IN ELEVATION -10.897
		41.148					52.045			

F.B. 1356 PG. 230

F. B. 135 Pg. 231

NOTES RED. JOB NO. 0301.02 SURVEY OF PRECISE LEVEL NET
DATE SURVEY BY LINO
NOTES CHKD. NOTES BY LINO DATE 8-3-59
DATE INDEXED K. C. Johnson DATE 8-26-59

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
U.N. 0301.02						
PRECISE LEVEL NET						
PRESERVATION OF CONTROL						
B.M. # 35-4 TO BE DESTROYED						
BY CONSTRUCTION. SET ALTERNATE						
B.M. 35-4A						
		AUG. 1959				
			LINO			
			GOODWIN			
			HILL			

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

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

765420 S & E-353 4-54

76S420 S & E-353 4-54

PLEASE 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

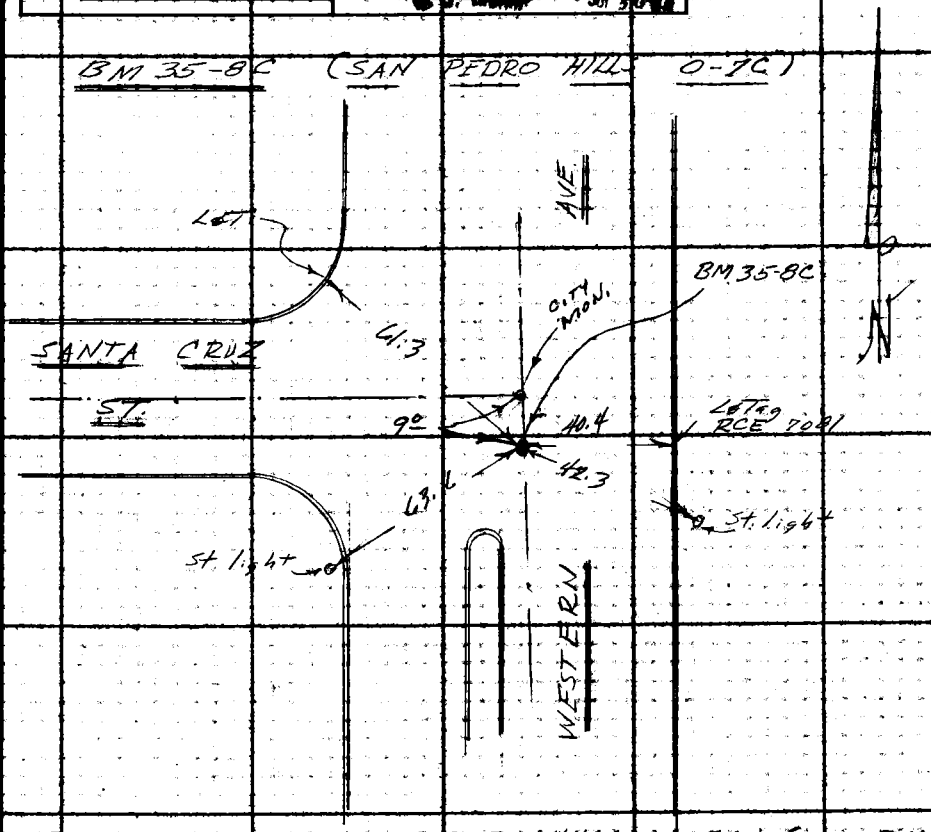
B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FD 35-4	138.976				138.976	BM 35-4, EL= 138.976, PER F.B. 1356-10
+	6.272		6.401			N.W. OF SAN PEDRO ON
π	145.248	+0.342	+0.338			WESTERN AVE, WEST SIDE 0.8 MI
-	5.930		6.063			SO. OF PALOS VERDES DR. N.
T.P.	139.318					A LARGE BT. SPK IN LEAD
+	11.127		11.048			IN TOP MOST WLY COR. CONC
π	150.445	+10.089	+10.085			H. WALL @ N.W. END OF 72"
-	1.038		0.963			CONC. IRON CULVERT. H. WALL
T.P.	149.407					IS CHISELED B.M. 35-4
+	4.458		4.533			
π	153.865	+2.079	+2.078			
-	2.379		2.455			
SET 35-4-A	151.486				151.483	BM 35-4A, EL= 151.483
+	3.917		3.858			N.W. OF SAN PEDRO ON WESTERN
π	155.403	-2.074	-2.072			AVE. (EAST SIDE). 0.9' MI SOUTH
-	5.991		5.930			OF PALOS VERDES DR. NORTH.
T.P.	149.412					IN A CONC CB. DIRECTLY
+	0.243		0.332			IN FRONT OF LOCHMANN FARMS
π	149.655	-10.099	-10.100			DAIRY BUILDING # 28900 S.
-	10.342		10.432			WESTERN AVE. 114.2 SO. OF
T.P.	139.313					THE NO. END OF CONC. CB. A
+	6.180		5.977			BT. SPK IN LEAD MARKED "B.M. 35-4A."
π	145.493	-0.338	-0.336			
FD -	6.518		6.313			
35-4	138.975				138.976	BM 35-4, EL= 138.976, PER FB 1356-10
						SEE TOP PAGE FOR DISC.

JOB NO. 0301.02 SURVEY OF PRECISE LEVEL NET NOTES RED.
SURVEY BY LIND DATE
NOTES BY LIND DATE 8-3-59 NOTES CHKD HJA
INDEXED C. Johnson DATE DATE 8-28-59

F.B. 1356 Pg. 232

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 1356 Pg. 233
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date 9/11/64	
Date	Indexed [redacted]	

BM 35-8C (SAN PEDRO HILL 0-7C)



BM 35-8C (SAN PEDRO HILLS 0-7C) (C.L.A. BM 24-06-91)

This mark is on WESTERN AVE. at SANTA CRUZ ST. The mark is a std. City of L.A. 4" Brass Disc set in conc. 12" dn in a well protected by a cast iron lid marked CITY OF L.A. ENGINEERING MONUMENT. The mark is stamped SAN PEDRO HILLS 0-7C RESET 1959. The mark is.

61.3 ft. S.E. of LET in. M.C.R. on N.W. Cor.
40.4 " W. " LETag RCE 7081 in E. curb
42.3 " N.W. " St. light on E side of Western
63.6 " N.E. " " " " S.W. Cor.

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

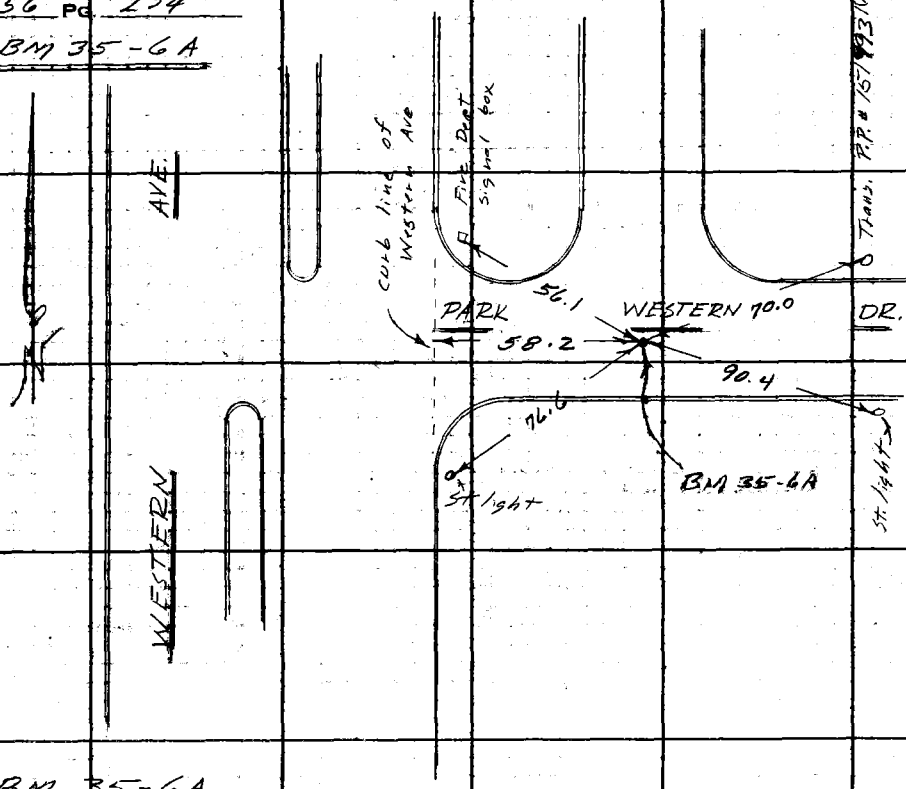
Do not extend this side of this line.

PLEASE RETURN TO:
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F3085 CE #310 6-63

F. B. 1356 PG. 234

BM 35-6A



BM 35-6A.

This mark is on PARK WESTERN DR. 58.2 ft. E. of E. curb line of WESTERN AVE. The mark is a hex bar set in conc. 12" dn in a well protected by a Cast Iron cover marked CITY OF L.A. ENGINEERING MONUMENT.

The mark is

76.6 ft. N.E. of St. Light on S.E. Cor. Park Western Dr. and Western Ave.

56.1 ft. S.E. of Fire Dept signal box on N.E. Cor Park Western Dr and Western Ave.

70.0 ft. S.W. of Trans. P.P. # 151993 M

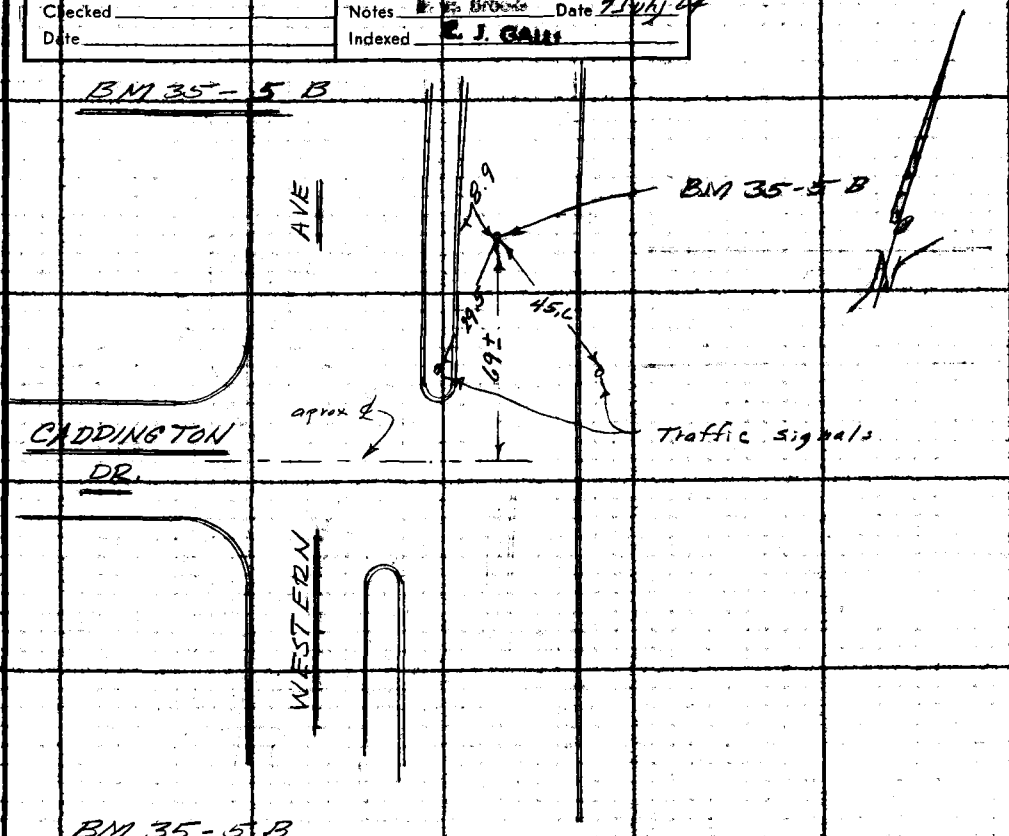
90.4 ft N.W. of St. Light

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 1301-2 Tape Std °F
Office Work	Surveyed by E. E. Brooks
Checked	Notes E. E. Brooks Date 7 July 64
Date	Indexed E. J. GALLI

F. B. 1356 PG. 235



This mark is on WESTERN AVE 69 ±ft. N'ly of CADDINGTON DR. 8.9 ft. E'ly of E. Curb at island in Western Ave. The mark is a hex bar set in conc. C'dn in a wall protected by a cast iron cover marked CITY OF L.A. ENGINEERING MONUMENT. The Mark is 29.5 ft. N of Traffic Signal on island 45.6 ft N.W. of " " " E. side of Western Ave.

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 this side of this line.

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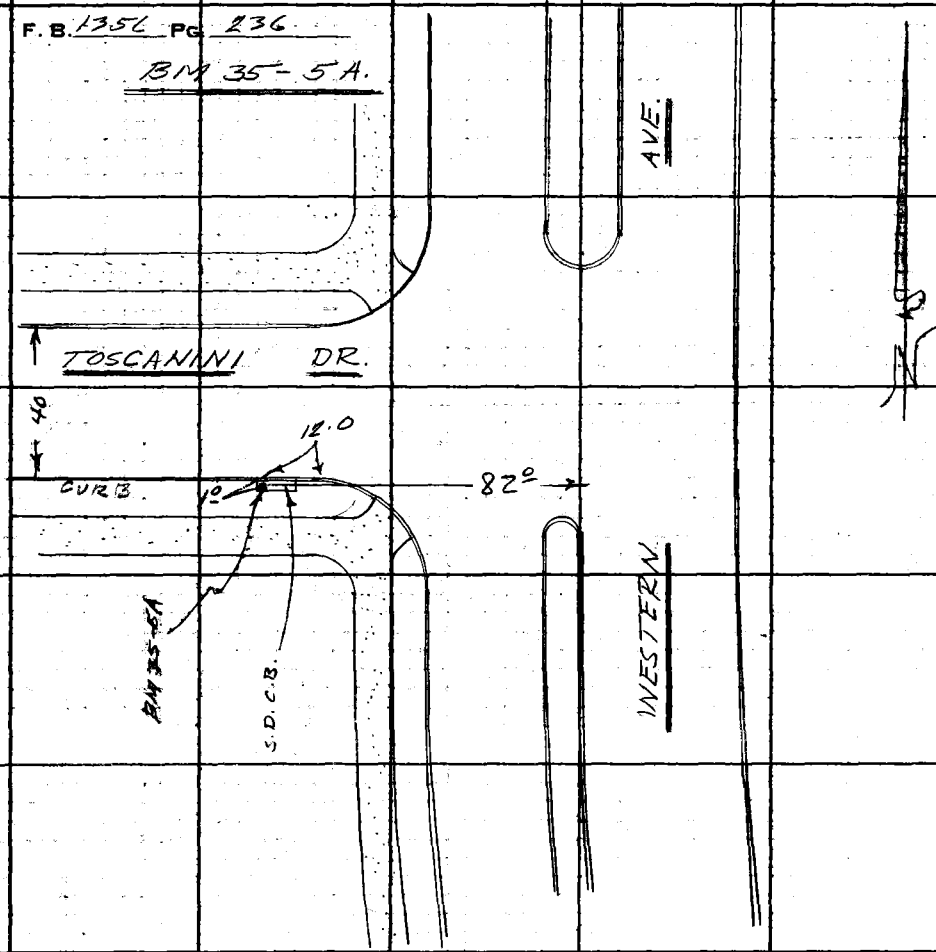
76E3095 CE #310 8-63

F. B. 1356 PG. 236



BM 35-5A

This mark is on WESTERN AVE and TOSCANINI DR S.W. Cor. The mark is a L.A. Co. Engr. 2" Brass cap cemented into the W. edge of a storm drain catch basin 12.0 ft. W. of W. end C.R. The mark is stamped BM 35-5A RE5869 1964

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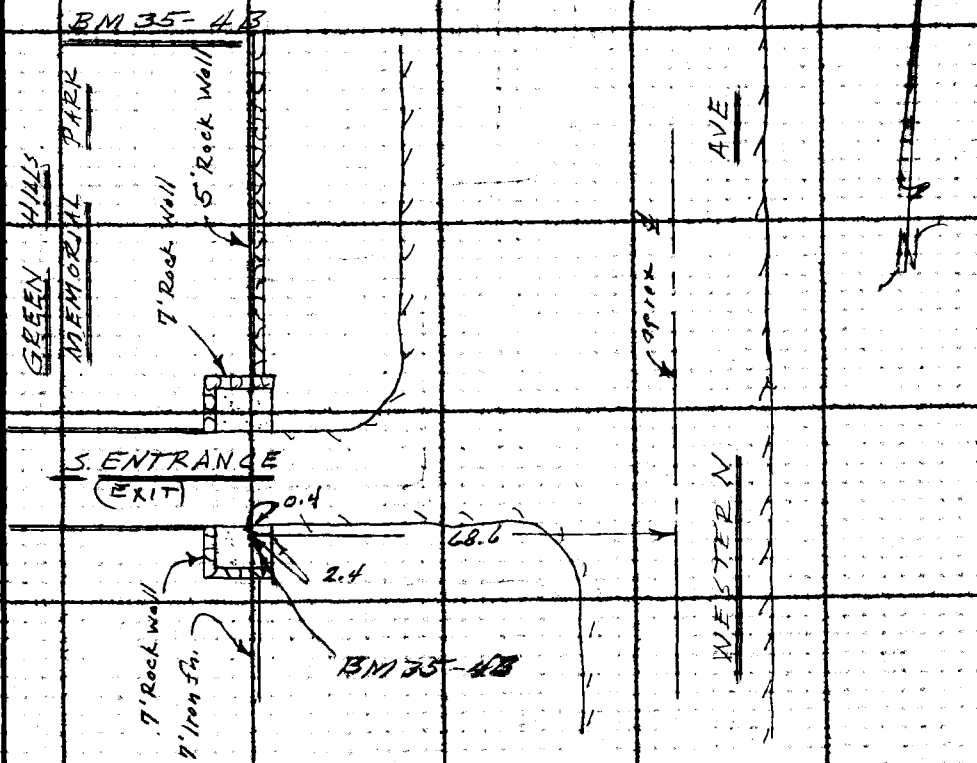
Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 1901.02 Tape Std °F
Office Work	Surveyed by E. E. Brooks
Checked	Notes E. E. Brooks Date 16 July 1964
Date	Indexed R. J. GALLI

F. B. 1356 PG. 237



BM 35-4B (L.A. Co Rd. Dept. BM SY 5672A)

This mark is on WESTERN AVE. W. side at S. Entrance to GREEN HILLS MEMORIAL PARK. The mark is a Br. N. and washer set in Lead. 0.4 S. of N. edge and 2.4 ft W. of E edge of the 4ft X 6ft conc slab on S. side of entrance. 68.6 ft ± W. of ℄ of Western Ave. The washer is stamped L.A. Co. Rd. Dept B.M.

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