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

JOB No. 4923

LINE No. 28

L.A. COUNTY PRECISE LEVEL NET

FROM BALLONA CREEK TO CRENSHAW BLVD.
VIA P.E. AND A.T. & S.F. R.R.'s

DREIER
LANDA
OHASHI
SONNENSCHEIN
SMITH
MERRING

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

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F.B. 1351 Pg. 6

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 4923 Maps No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-14-53
Date	Indexed A. C. Johnson

F.B. 1351 Pg. 7

B.M. 28-1 (CITY L.A. VENICE K-3)

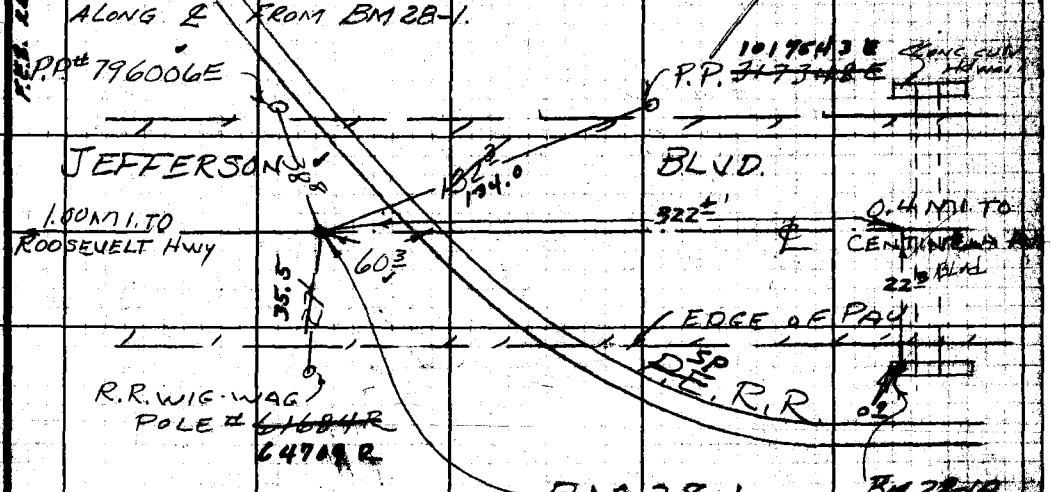
JEFFERSON BLVD, AT ~~P.E.~~ S.P. RR. CROSSING 0.4 MILE SOUTH WEST FROM CENTINELA AVE. A 3/4 INCH HEXAGON BAR SET IN CONCRETE 11 INCHES BELOW THE SURFACE, ON ℄ JEFFERSON BLVD, 60.3 FT S'WLY FROM ℄ INTERSECTION OF BLVD. & R.R. TRACKS AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING"

1953 ADJ. ELEV. 14.780

Fd 8/5/60 acb

BM 28-1A (USC&GS C-1054 1960)

JEFFERSON BLVD; N'E'ly OF ~~P.E.~~ S.P. RR CROSSING, 0.35 MILE S.W. OF CENTINELLA ~~BLVD~~ AVE. Fd A ~~STD~~ USC&GS BM DISC MK'D "C-1054 1960" SET FLUSH IN SW'ly END OF S'ly CONCRETE CULVERT HEADWALL; 22.3 S'ly OF ℄ ~~CENTINELLA~~ Jefferson BLVD & 322± N'E'ly ALONG ℄ FROM BM 28-1.



NOT FOUND 7-19-74 G.E.D

Fd 8/5/60 acb NOT FOUND 7-19-74, G.E.D

STREET HAS BEEN RECONSTRUCTED & WIDER SEE F.B. 3703-173 FOR BM 28-1C

F.E.B. 25 Mar 1965 Ties per drawing o.k.

F.E.B. 25 Mar 1965

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

76F3095 247 2-51

F.B. 1351 PG. 8

B.M. 28-2 (CITY of L.A. VENICE L-3B)

JEFFERSON BLVD AND CENTINELA ~~BLVD~~ AVE. TO NORTH ℄ INTERSECTION, A CITY OF L.A. ~~STANDARD~~ 3½" BRASS DISK TRAVERSE STATION MARKED VENICE L-3B 1949 SET IN CONCRETE 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING"

1953 ADJ ELEV. 12.997

F.E.B. 25 March 1965 Ties per drawing O.K.

NOTES IN ERROR See Note Below

NOTE: B.M. 28-2 Was destroyed during construction of street & intersection. B.M. 28-2A was set to replace it. See F.B. 3703-177. J.B. Randall 29-May-70

NOTE: B.M. 28-3 Was destroyed during construction of new Conc. Side walk. See F.B. 3703-177, for B.M. 28-2A as replacement J.B. Randall 29-May-70

B.M. 28-3 (CITY LA. VENICE L-3A)

IRON BOLT IN CEM. MON UNDER COVER 8' W. OB.C. CURB RET AT N.E. COR. CENTINELA AVE & JEFFERSON BLVD. (2' BACK CURB)

REF. - 22103-21

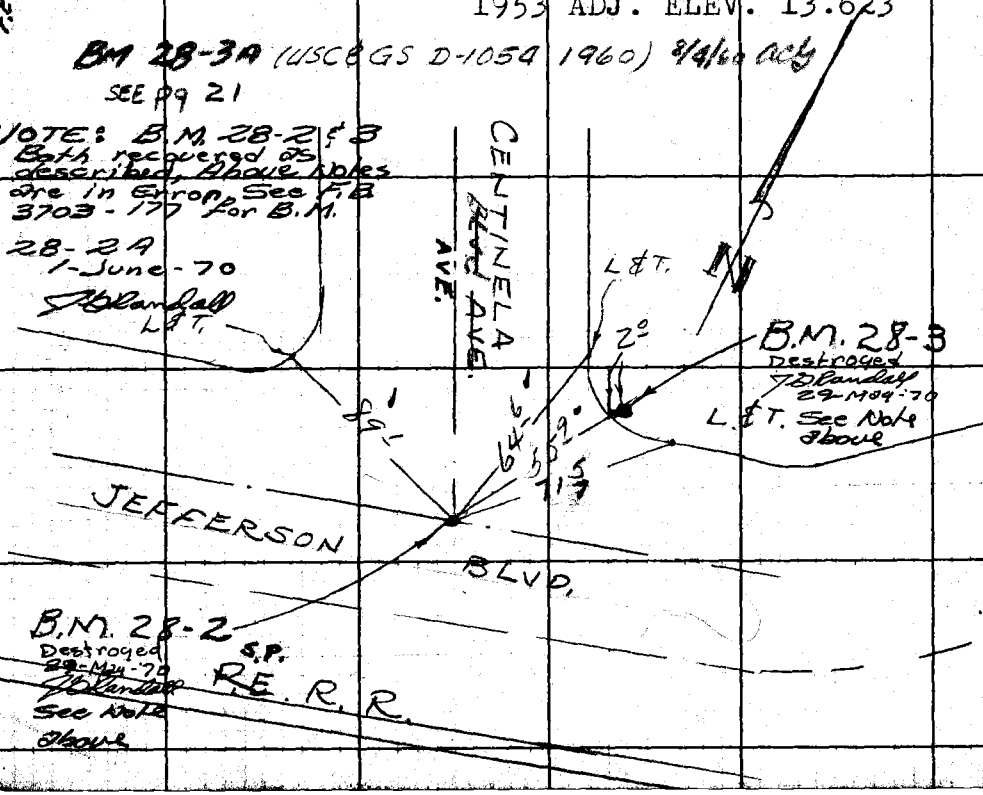
1953 ADJ. ELEV. 13.623

F.E.B. 25 Mar 1965

BM 28-3A (USC&GS D-1054 1960) 8/4/60 ACG

SEE pg 21

NOTE: B.M. 28-2 & 3 Both recovered as described, Above Notes are in Error. See F.B. 3703-177 for B.M. 28-2A 1-June-70 J.B. Randall



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725 LOS ANGELES COUNTY
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Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1351 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 8-14-53
Date	Indexed R. O. Johnson

10" A-3

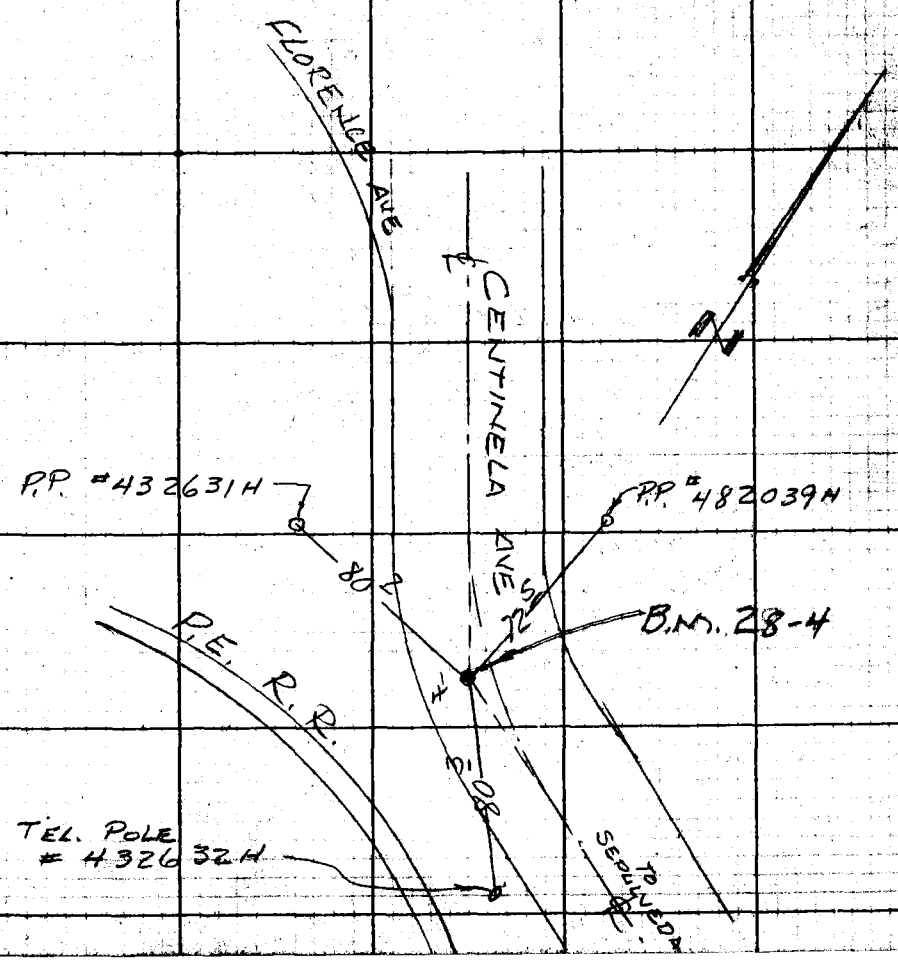
See F.B. 3703-108 for new description F.E.B. 25 March 1965

B.M. 28-4 (CITY L.A. INGLEWOOD A-3)
STD. SUR. MON. UNDER COVER ON ℄
CENTINELA AVE AT ANGLE PT. W. OF
SEPULVEDA BLVD (0.18 MILE W. OF SEPULVEDA
BLVD)

REF. 22103-22 (CITY L.A.)

1953 ADJ. ELEV. 23.890

NOT RECOVERED 7-19-74, STREET RECONSTRUCTED G.E.D.



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RETURN TO
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75F3095 247 2-51

F.B. 1351 PG. 10

See F.B. 7703-183, 184 for new description F.E.B. 25 Mar. 1965

B.M. 28-5

CENTINELA AVE AND SEPULVEDA BLVD. ON ℄ INTERSECTION (TO EAST) A 3/4 INCH HEXAGON BAR SET IN CONCRETE 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING"

1953 ADJ. ELEV. 26.436

B.M. 28-6 (U.S. 4035 M. 776)

At Los Angeles, L.A. Co. at the intersection of Sepulveda Blvd. and Centinela Ave. 101.5 ft. S of the ℄ of Centinela Ave, at a concrete culvert, in the top of the E headwall, 0.7 ft. S of the N end, 37.8 ft. E of the ℄ of the Blvd. and about 1 ft. higher than the roadway. A Std. disk, stamped "M 776 1945."

1953 ADJ. ELEV. 28.934

BM 28-6, & 6A out see F.B. 7703-183, 184 for BM 28-6B & 28-6C F.E.B. 25 March 1965

B.M 28-6A (U.S. 4034) (L.A.D.W&P)

At Los Angeles, L.A. Co, at the intersection of Sepulveda & Centinela Ave. 122 ft. S of the ℄ of Centinela Ave. At a concrete culvert, in the center of the E. headwall, 37.8 ft E of the ℄ of the Blvd, and about 1 ft. higher than the roadway. The top of a copper nail set in lead.

1953. ADJ. ELEV. 29.079

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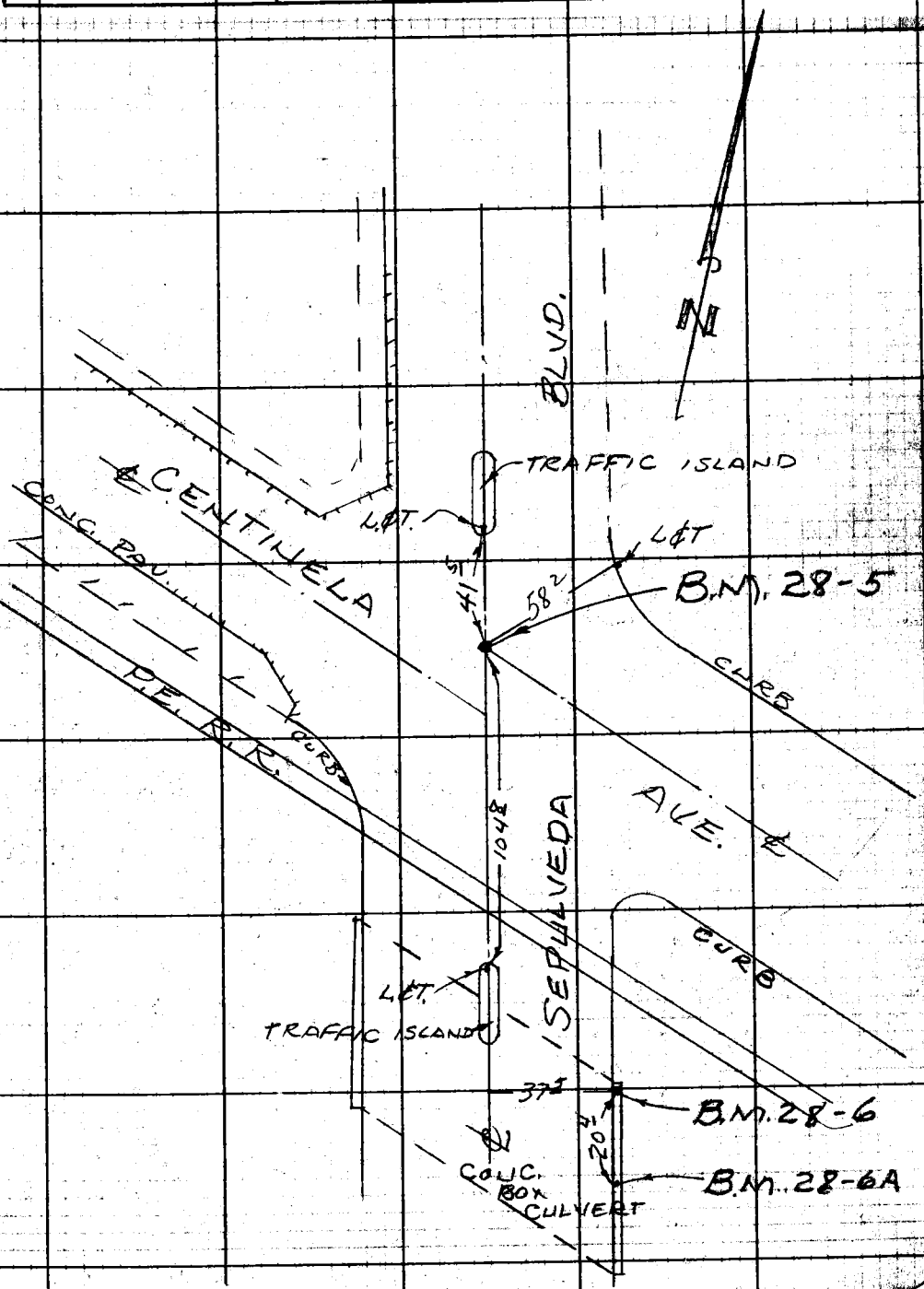
L.A. CO. PRECISE LEVEL NET

Surveyed by G. E. DREIER
W. O. 1923 Tape No. St'd °F.
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 8-13-53
Indexed E. C. Johnson

F. B. 1351 Pg. 11



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RETURN TO
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726 LOS ANGELES COUNTY
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75F5085 247 2-51

F.B. 1351 PG. 12

Ties ok Mr drawing
F.E.B. 26 Mar 65

B.M. 28-7 (CITY L.A. INGLEWOOD B-3C)

CENTINELA ~~BLVD~~ AVE, 0.45 MILE S.E'LY FROM SEPULVEDA BLVD. AT TOP OF A HILL AND 9.0 FEET S.W'LY FROM THE CENTER OF CENTINELA AVE., A 3/4 INCH HEXAGON BAR SET IN CONCRETE ~~13~~ 15 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING"

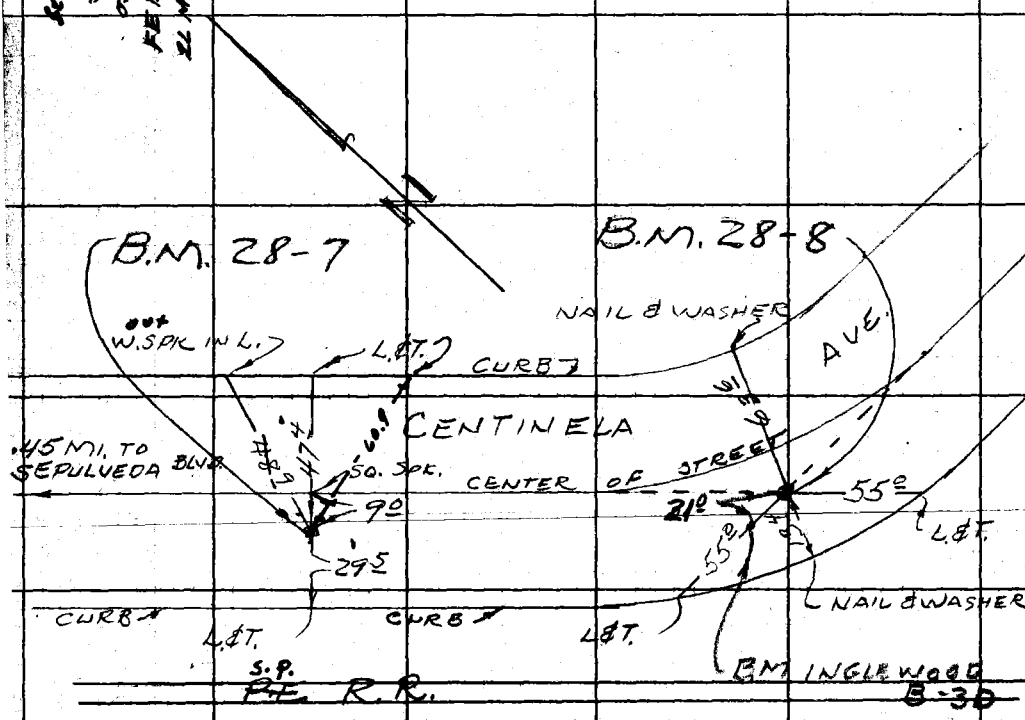
1953 ADJ. ELEV. 49.331 ✓

See F.B. 3703-189, 188 for new description of BM, 28-8, 28-8A
FEB 26 March 1965

B.M. 28-8

CENTINELA BLVD, AT P.I., 0.65 MILE S.E'LY FROM SEPULVEDA BLVD., A 3/4 INCH HEXAGON BAR SET IN CONCRETE 18 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A MONUMENT ENGINEERING"

1953 ADJ. ELEV. 45.491 ✓



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Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-13-53
Date	Indexed C. Johnson

F.B. 1351 Pg. 13

FEB. 21 March 1965

B.M. 28-9

LA TIJERA BLVD. AND THORNBURN ST. (TO EAST), ℄ INTERSECTION, A 3/4 INCH HEXAGON BAR SET IN CONCRETE 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A MONUMENT ENGINEERING"

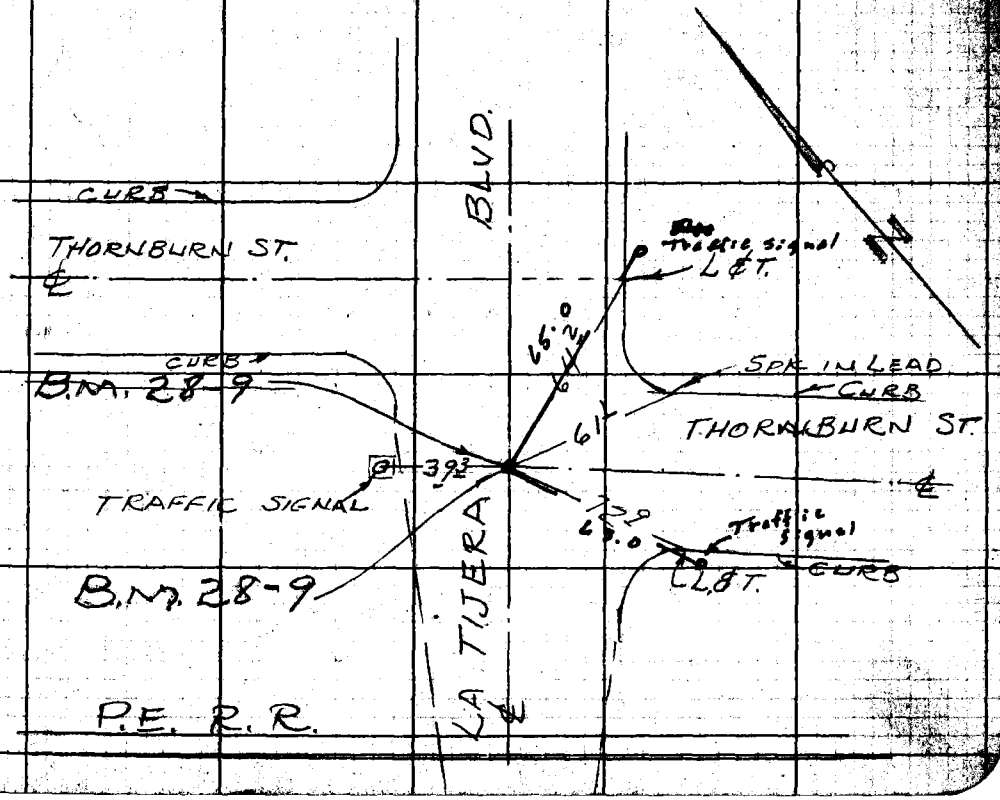
1953 ADJ. ELEV. 84.136

The mark is

39.3 ft SE'ly of Traffic Signal on S.W. Cor.

63.0 " N'ly " " " " S.E. "

65.0 " W'ly " " " " N.E. Cor.



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F.B. 1351 PG. 14

Tied per drawing OK 26 March 1965 F.E.B.

B.M. 28-10

THORNBURN ST., AT P.I. ± 477 FEET WEST OF ~~FREEMAN~~ LA CIENEGA BLVD., A 3/4" HEXAGON BAR SET IN CONCRETE 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING."

1953 ADJ. ELEV. 73.849

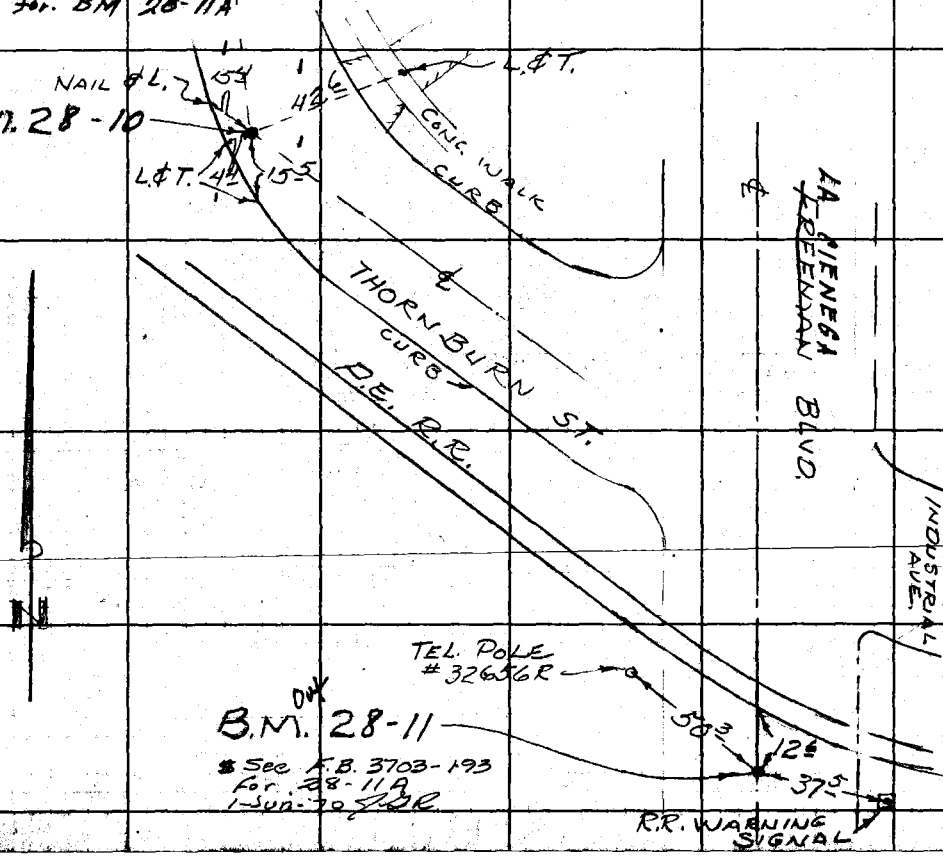
Out 26 Mar. 65 F.E.B.

B.M. 28-11

FREEMAN BLVD, ON ℄, 12.6 FEET SOUTH OF PACIFIC ELECTRIC R.R. TRACKS, A 3/4 INCH HEXAGON BAR SET IN CONCRETE 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING"

See F.B. 3707 ~~&~~ 193 for BM 28-11A

1953 ADJ. ELEV. 76.643



See F.B. 3703-193 for 28-11A 1-Jun-70 JGR

RETURN TO
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725 LOS ANGELES COUNTY
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Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NE F.B. 1551 Pg. 15
Map No.	W.O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-4-53
Date	Indexed E. C. Johnson

B.M. 28-12 (U.S. 76 16-1922 RESET 1946)

AT INGLEWOOD, ~~100~~ 105 W. OF THE W. END OF THE A.T. & S.F. RY STATION, 58' N. OF THE ℄ OF THE TRACK ~~AND 2.2 W. OF A POWER TRANSMISSON LINE POLE.~~ A U.S.G.S. STD. DISK, STAMPED "16 1922 RESET 1946" AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABOUT 0.2 ABOVE GROUND

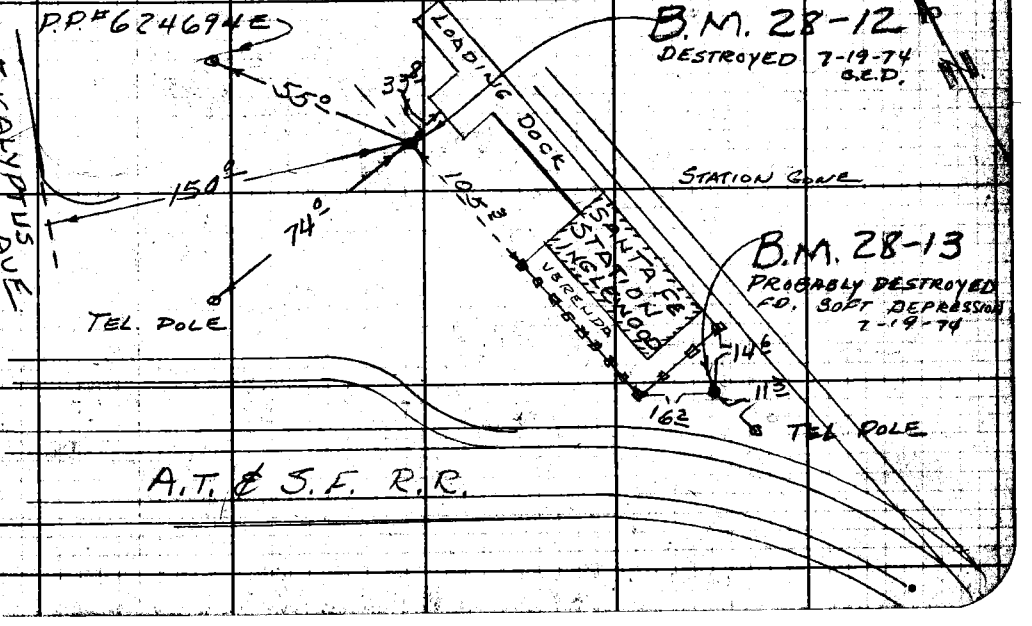
1953 ADJ. ELEV. 114.699

B.M. 28-13 (U.S. 3502 N-417)

AT INGLEWOOD, LOS ANGELES CO. ON THE A.T. & S.F. RY. 16 FEET EAST OF THE EAST END OF THE STATION, 26 FEET NORTH OF THE C.L. OF THE TRACK, AND 5 FEET NORTH OF THE SOUTH SIDE OF THE STATION STANDARD DISK, STAMPED "N 417 1935" AND SET IN THE TOP OF A CONCRETE POST

1953 ADJ. ELEV. 116.096

See F.B. 3703-195, 196 for new descriptions of BM. 28-12 & 28-13 F.F.B. 26 March 1965



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

75F3095 247 2-51

F.B. 1351 PG. 16

See F.B. 3903-201 for new description F.E.B. 29 March 1965

B.M. 28-14 (U.S. 3493 D417)

AT INGLEWOOD, AT THE A.T. & S.F. RY, AT THE INTERSECTION OF N. LA BREA AVE AND W. ~~REDONDO BLVD.~~ FLORENCE AVE. 28.2' S.E. OF THE ℄ OF THE TRACK, 18' W. OF THE LINE OF THE W. CURB OF LA BREA AVE., 4.9' N.W. OF THE FACE OF THE CURB RETURN, ~~4.8 W. OF A 4x4 Hwy SIGN POST~~, AND ABT. 3" HIGHER THAN THE TOP OF THE CURB. A STD. DISK STAMPED "D 417 1935" AND SET IN THE TOP OF A CONCRETE POST.

1953 ADJ. ELEV. 130.332'

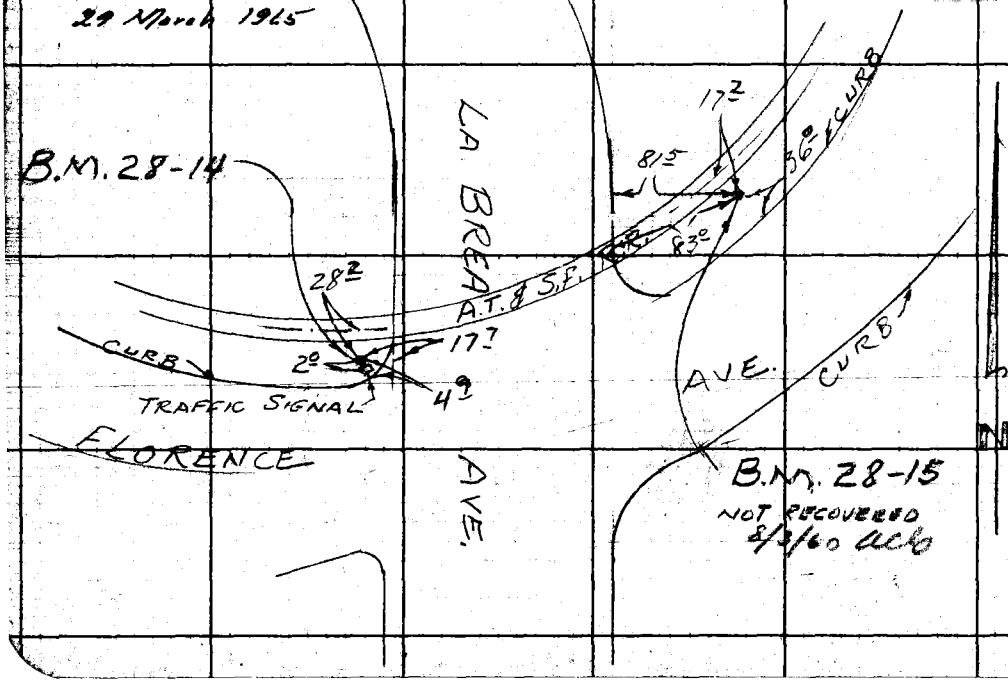
B.M. 28-15 (U.S. 3492 C-417)

NOT RECOVERED 8/3/60 ACB

AT INGLEWOOD, ON THE A.T. & S.F. RY, AT THE XING OF N. LA BREA AVE., 83' N.E. OF THE INTERSECTION OF THE E. CURB OF THE AVE. AND THE ℄ OF THE TRACK, 17.2' S.E. OF THE ℄ OF THE TRACK, 36' N.W. OF THE N.W. CURB OF E. REDONDO BLVD. FLORENCE AVE, AND ABT. 2½' HIGHER THAN THE TOP OF THE RAIL. A STD DISK, STAMPED "C 417 1935" AND SET IN THE TOP OF A CONC. POST.

1953 ADJ. ELEV. 132.685'

See F.B. 3903-201-202 for BM 28-15A F.E.B. 29 March 1965



RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Map No.	W.O. Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-12-53
Date	Indexed J. C. Johnson

F.B. 1351 Pg. 17

B.M. 28-16 (U.S. 3478 M-416)

AT INGLEWOOD, LOS ANGELES CO. ON THE ATCHISON, TOPEKA & SANTA FE Ry, IN THE 500 BLOCK OF ~~EAST REDONDO BLVD,~~ FLORENCE AVE, 18 FEET SOUTHEAST OF THE C.L. OF THE TRACK, 31 FEET SOUTHWEST OF THE SOUTHWEST CENTINELA AVE. CURB AND 15 FEET NORTHWEST OF THE NORTHWEST ~~EAST REDONDO BOULEVARD~~ FLORENCE AVE CURB. STANDARD DISK, STAMPED "M 416 1935" AND SET IN THE TOP OF A CONCRETE POST

1953 ADJ. ELEV. 153.699

Sec F.B. 1703-203 for BM 28-16 & FED 30 March 1925

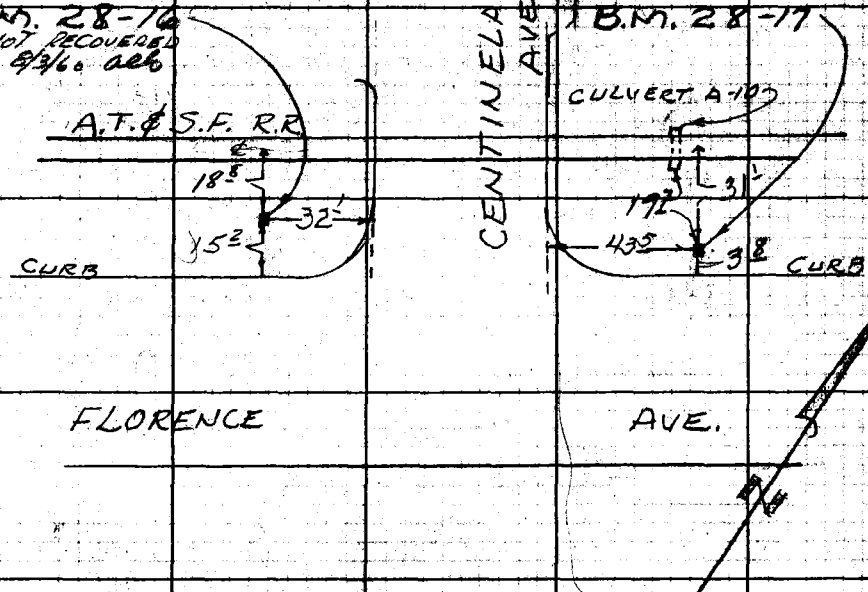
NOT RECOVERED 8/3/60 ab

B.M. 28-17 (U.S. 3477 M.416)

AT INGLEWOOD, LOS ANGELES CO. ON THE ATCHISON, TOPEKA & SANTA FE Ry, IN THE 600 BLOCK OF ~~EAST REDONDO BLVD.~~ FLORENCE AVE., 44 FT. NORTHEAST OF THE NORTHEAST CENTINELA AVE CURB, 20 FT. SOUTHEAST OF THE SOUTHEAST END OF CULVERT A 10, 28 FEET SOUTHWEST OF THE C.L. OF THE TRACK AND 4 FEET NORTHWEST OF THE NORTHWEST ~~EAST REDONDO BOULEVARD~~ FLORENCE AVE CURB. STANDARD DISK STAMPED "M 416 1935" AND SET IN THE TOP OF A CONCRETE POST.

1953 ADJ. ELEV. 153.536

Sec F.B. 3703-203 for new description FED. 30 March 1925



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RETURN TO
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720 LOS ANGELES COUNTY
ENGINEERING BLDG.

7BF3095 247 2-51

F.B. 1354 PG. 18

See F.B. 3903-209 for new description F.E.B. to Nov. 1962

B.M. 28-18 (U.S. 3461 V-415)

AT INGLEWOOD, ON THE A.T.&S.F. RWY, 19.6' N.E. OF THE SECOND POLE (38) S.W OF THE REDONDO BLVD. CROSSING, 25.4' W. OF A CONCRETE MONUMENT ERECTED BY THE LIONS CLUB, 12.1' N.W. OF THE FACE OF THE N.W. CURB OF THE BLVD, AND ABT. 2" HIGHER THAN THE CURB. A STD. DISK, STAMPED "V 415 1935" AND SET IN THE TOP OF A CONCRETE POST

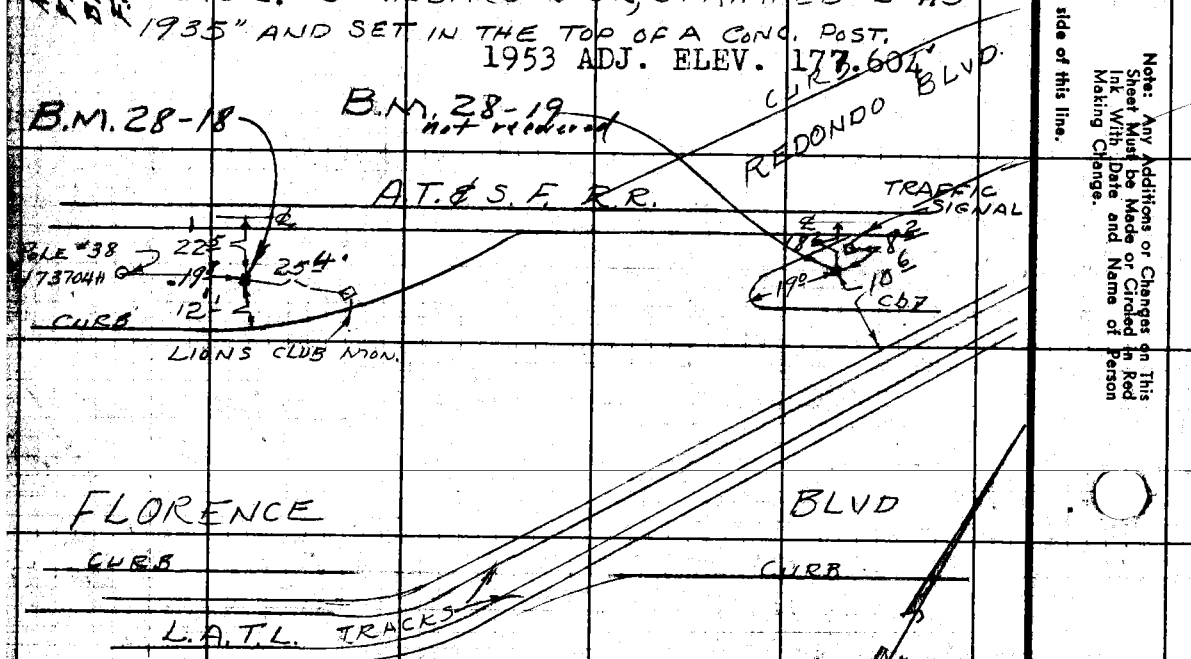
1953 ADJ. ELEV. 176.150

Not Found F.B. 7119-217, 208 B.M. 28-19 F.E.B. To March 1962

B.M. 28-19 (U.S 3460 U 415)

AT INGLEWOOD, LOS ANGELES CO. ON THE A.T.&S.F. RY. AT THE FLORENCE AVE. AND REDONDO BLVD. JUNCTION, 19 FEET NORTHEAST OF THE CURB AT THE CURVE OF THE JUNCTION, ~~16~~ 18 FEET SOUTHEAST OF THE C.L. OF THE TRACK, AND 11 FEET NORTHWEST OF THE WEST BOUND STREET CAR TRACK. STANDARD DISK, STAMPED "U 415 1935" AND SET IN THE TOP OF A CONC. POST.

1953 ADJ. ELEV. 173.604



FOR CONTINUATION LINE 28 SEE F.B. 1354

RETURN TO
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728 LOS ANGELES COUNTY ENGINEERING BLDG.
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F.B. 1351 PG. 19

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

	1953 ADJ. ELEV.	
U.S. 3501	115.360	
U.S. 3499	116.805	
U.S. 3498	120.467	DESTROYED 10-1-58
U.S. 3497	120.913	
U.S. 3496	120.815	
U.S. 3495	124.535	
U.S. 3494	128.938	
U.S. 3491	130.832	
U.S. 3485	139.567	
U.S. 3483	144.276	
U.S. 3482	143.437	
U.S. 3480	149.583	
U.S. 3479	147.553	
U.S. 3476	155.236	
U.S. 3475	156.927	
U.S. 3474	158.758	
U.S. 3473	160.933	
U.S. 3472	162.432	
U.S. 3470	165.471	
U.S. 3468	165.958	
U.S. 3467	168.241	
U.S. 3466	170.595	DESTROYED 10-5
U.S. 3464	172.653	" 8/60
U.S. 3463	173.901	
U.S. 3462	174.856	
U.S. 3458	178.173	
U.S. 3455	173.446	
U.S. 3454	172.711	
U.S. 3453	171.887	
U.S. 3452	173.032	
U.S. 3450	171.004	
U.S. 3448	170.560	
U.S. 3447	169.892	
U.S. 3446	168.604	
U.S. 3445	166.470	
U.S. 3444	165.592	

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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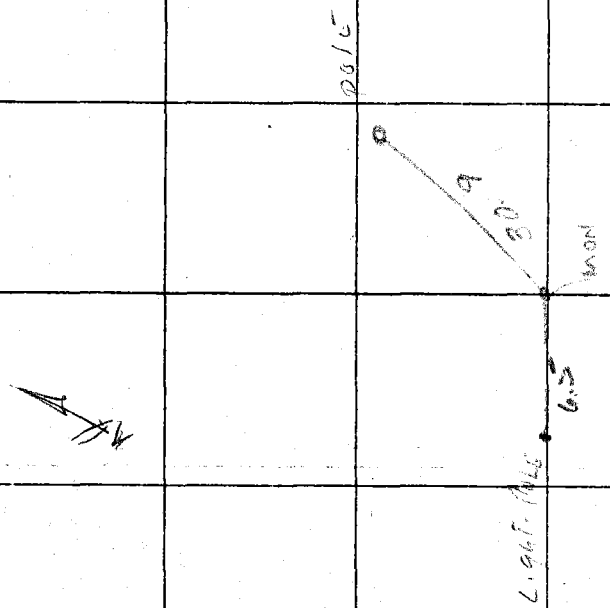


F. B. _____ PG. _____

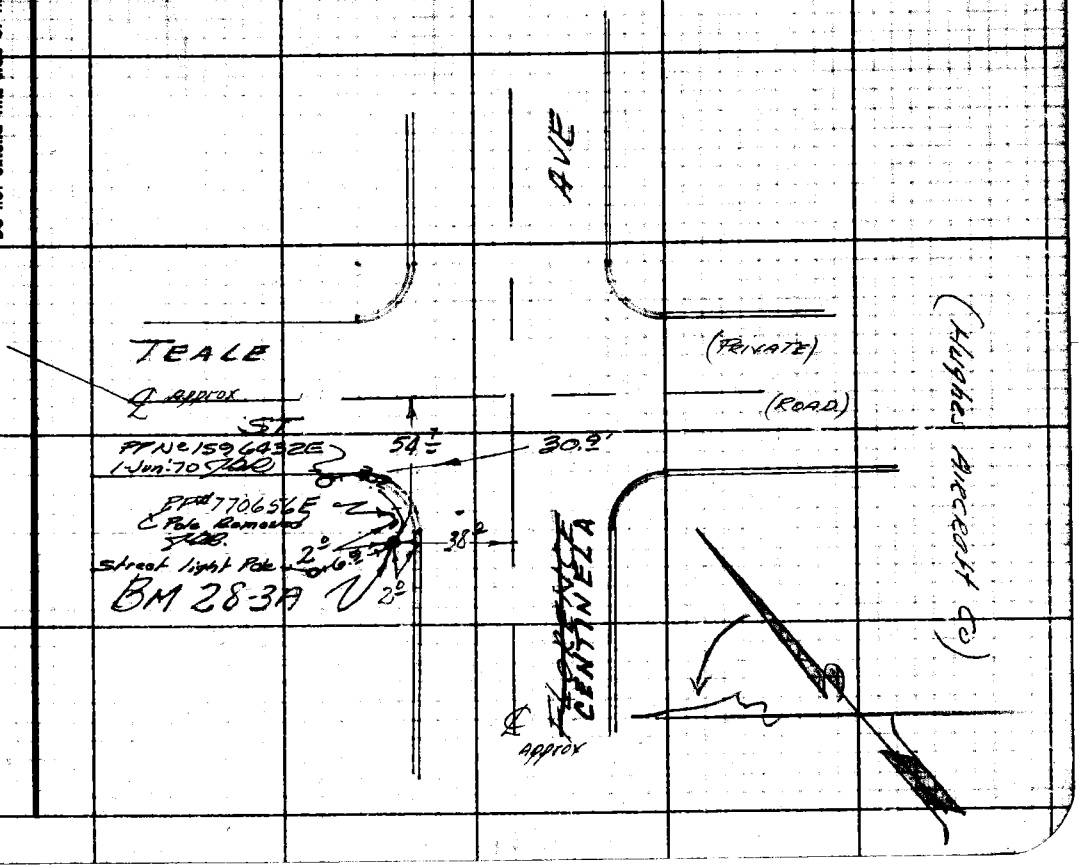
Notes Ck'd by	**L. A. CO. PRECISE LEVEL NET**
Map No.	JN 0301.02 Tape ____ Std ____ °F
Office Work	Surveyed by A C GUIZADO
Checked	Notes ACG Date 8-4-60
Date	Indexed

F. B. 1351 PG. 21

BM 28-3A (USC&GS D-1054 1960)

AREA OF HUGHES AIRCRAFT CO.

~~FLORENCE~~ CENTINELA AVE & TEALE ST. N.W. Cor. 38° W'ly of ℄ ~~FLORENCE~~ CENTINELA AVE & 54' W'ly of ℄ TEALE ST. 2° W'ly of PP# 770656E, Fd A ~~STD~~ USC&GS 3½ Brass Disk BM ~~MONUMENT~~ MK'D "D-1054 1960" SET IN a 12" dia CONCRETE post & up about 0.2 ft; 2° Back of W'ly Cb face.



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

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

Do not extend this side of this line.

76F3098 S&E #247 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 this side of this line.

F.B. 1351 PG. 22

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVECAST Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-32 To B.M. 28-1
Date 7-24-53
Indexed Johnson 8-31-53

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.809		.031		#9	1.331		.032		B.M. 27-32
	9.778		.028			1.299		.032		BALLONA CREEK & P.E.R.C.
	9.750		.059			1.267		.064		SEE F.B. 1393-26
1	29.337	9.779		.059		3.897	1.299		.064	FOR DESCRIPTION
	7.021		.049			8.993		.051		
	6.972		.049			8.942		.051		T. E. LANDA
	6.923		.098			8.891		.102		
2	20.916	6.972		.157		26.826	8.942		.166	
		16.751					10.241			B.M. 27-33 (F.C.B.M. 115-22)
										BALLONA CR. & P.E.R.C.B.
										SEE F.B. 1393-26
										FOR DESCRIPTION
	10.331		.201			4.977		.217		
	10.130		.201			4.760		.217		
	9.929		.402			4.543		.434		
3	30.390	10.130		.559		14.280	4.760		.600	
	4.781		.213			5.316		.215		
	4.568		.215			5.101		.213		
	4.353		.428			4.888		.428		
4	13.702	4.567		.987		15.305	5.102		1.028	
		31.448					20.103			

F.B. 12351 PG. 25

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-32 To B.M. 28-1
Date 7-24-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.375	31.448	213	987		5.509	20.103	213	1028	
	5.162		211			5.296		212		
	4.951		424			5.084		425		
5	15.488	5.163		1411		15.889	5.296		1453	
	5.444		222			5.652		205		
	5.222		219			5.447		208		
	5.003		441			5.239		413		
6	15.669	5.223		1852		16.338	5.446		1866	
	3.738		216			8.239		209		
	3.522		212			8.030		210		
	3.310		428			7.820		419		
7	10.570	3.523		2280		24.089	8.030		2285	
	4.077		215			5.667		212		
	3.862		212			5.455		211		
	3.650		427			5.244		423		
8	11.589	3.863		2707		16.366	5.455		2708	
	5.550		208			5.266		212		
	5.342		204			5.054		210		
	5.138		412			4.844		422		
9	16.030	5.343		3119		15.164	5.055		3130	
		54.563					49.385			

F.B. 1351 PG. 26

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-32 To B.M. 28-1
Date 7-24-53
Indexed [redacted] C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.748	54.563	201	3.119		5.652	49.385	200	3.130	
	5.547		200			5.452		202		
	5.347		401			5.250		402		
10	16.642	5.547		3.520		16.354	5.451		3.532	
	4.912		213			4.960		215		
	4.704		210			4.745		213		
	4.494		423			4.532		428		
11	14.115	4.705		3.943		14.237	4.746		3.960	
	5.452		212			5.099		210		
	5.240		209			4.889		211		
	5.031		421			4.678		421		
12	15.723	5.241		4.364		14.666	4.889		4.381	
	4.924		211			5.472		204		B.M. 28-1
	4.713		211			5.268		208		JEFFERSON BLVD & P.E. R.R.
	4.502		422			5.060		412		SEE F.B. 1351-7
13	14.139	4.713		4.786		15.800	5.267		4.793	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 27-32 TO B.M. 28-1
										TOTAL BACKSIGHTS +74.769
										TOTAL FORESIGHTS -69.738
		74.769					69.738			DIFF IN ELEVATION +5.031

F.B. 1351 PG. 27

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 351 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-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 2:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 27-32
Date 7-24-53
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
	5.430		208			4.882		210		B.M. 28-1
	5.222		209			4.672		211		JEFFERSON BLVD & P.E.RR
	5.013		417			4.461		421		SEE F.B. 1351-7
1	15.665	5.222		417		14.015	4.672		421	FOR DESCRIPTION
	5.097		208			5.454		215		
	4.889		209			5.239		212		T. E. LANDA
	4.680		417			5.027		427		
2	14.666	4.889		834		15.720	5.240		848	
	4.783		209			4.748		215		
	4.574		212			4.533		214		
	4.362		421			4.319		429		
3	13.719	4.573		1.255		13.600	4.533		1.277	
	5.704		201			5.799		200		
	5.503		202			5.599		200		
	5.301		403			5.399		400		
4	16.508	5.503		1.658		16.797	5.599		1.677	
	5.264		212			5.548		205		
	5.052		212			5.343		204		
	4.840		424			5.139		409		
5	15.156	5.052		2.082		16.030	5.343		2.086	
		25.239					25.387			

F.B. 1351 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
Notes by G. E. DREIER
Weather CLEAR-WINDY
Time 11:30 TO 2:30
Inst. No. 5001.0
Rod No. 98.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 27-32
Date 7-24-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.745	25.239	211	2.082		4.160	25.387	209	2.086	
	5.534		211			3.951		212		
	5.323		422			3.739		421		
6	16.602	5.534		2.504		11.850	3.950		2.507	
	8.162		209			3.668		217		
	7.953		206			3.451		213		
	7.747		415			3.238		430		
7	23.862	7.954		2.919		10.357	3.452		2.937	
	5.633		214			5.406		213		
	5.419		217			5.193		211		
	5.202		431			4.982		424		
8	16.254	5.418		3.350		15.581	5.194		3.361	
	5.509		211			5.377		216		
	5.298		213			5.161		212		
	5.085		424			4.949		428		
9	15.892	5.297		3.774		15.487	5.162		3.789	
	5.350		212			4.822		215		
	5.138		211			4.607		215		
	4.927		423			4.392		430		
10	15.415	5.138		4.197		13.821	4.607		4.219	
		54.580					47.752			

F.B. 1351 PG. 30

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 56010
Notes by G. E. DREIER Time 11:30 TO 2:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 27-32
Date 7-24-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.968	4.580	218	4.197		10.324	7.752	202	4.219	
	4.750		217			10.122		200		
	4.533		435			9.922		402		
11	14.251	4.750		4.632		30.368	10.123		4.621	
		59.330					57.875			B.M. 27-33 (F.C.B.M. 115-229) BALLONA CR. & P.E.R.R. SEE F.B. 1396-26 FOR DESCRIPTION
	8.861		050			6.890		049		
	8.811		052			6.841		050		
	8.759		102			6.791		099		
12	26.431	8.810		4.734		20.522	6.841		4.720	
	1.421		033			9.899		029		B.M. 27-32 BALLONA CR. & P.E.R.R. SEE F.B. 1396-26 FOR DESC.
	1.388		033			9.870		030		
	1.355		066			9.840		059		
13	4.164	1.388		4.800		29.609	9.870		4.799	
										TOTAL BACKSIGHTS + 69.528
										TOTAL FORESIGHTS - 74.586
										DIFF IN ELEVATION - 5.058
		69.528					74.586			

F.B. 1351 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 Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS

F.B. 135' PG. 32

FORM 379 5M 7-40

-5058
+5.031
-5[illegible]
+5[illegible]46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-32 To B.M. 28-1
Date 7-27-53
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9815		030		#9	1340		032		B.M. 27-32
	9.785		030			1.308		035		BALLONA CREEK & P.E.R.R.
	9.755		060			1.273		067		SEE F.B. 1393-26
1	29.355	9.785		060		3.921	1.307		.067	FOR DESCRIPTION
	6946		049			8.914		052		
	6897		048			8.862		051		⊼ E. LANDA
	6.849		097			8.811		103		
2	20.692	6897		.157		26.587	8.862		.170	
		16.682					10.169			B.M 27-33 F.C.B.M.
										BALLONA CR. & P.E.R.R.
										SEE F.B. 1393-26
										FOR DESCRIPTION
	10.353		204			5000		220		
	10149		200			4.780		217		
	9949		404			4.563		437		
3	30.451	10.150		.561		14.343	4.781		.607	
	4.832		195			5323		191		
	4.637		196			5132		194		
	4.441		391			4.938		385		
4	13.910	4.637		952		15.393	5.131		.992	
		31.469					20.081			

F.B. 1351 PG. 33

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-32 To B.M. 28-1
Date 7-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.453	3.469	195	952		5.454	5.081	194	992	
	5.258		196			5.260		192		
	5.062		391			5.068		386		
5	15.773	5.258		1.343		15.782	5.261		1.378	
	5.137		194			5.248		193		
	4.943		190			5.055		194		
	4.753		384			4.861		387		
6	14.833	4.944		1.727		15.164	5.055		1.765	
	4.089		201			6.979		190		
	3.888		199			6.789		190		
	3.689		400			6.599		380		
7	11.666	3.889		2.127		20.367	6.789		2.135 4	
	3.080		193			6.300		190		
	2.887		193			6.110		191		
	2.694		386			5.919		381		
8	8.661	2.887		2.513		18.329	6.110		2.576 2	
	5.127		194			5.199		197		
	4.933		193			5.002		193		
	4.740		387			4.809		380		
9	14.800	4.933		2.900		15.010	5.003		2.576 21 9	
		53.380					40.299			

F.B. 351 PG. 34

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by C. E. DREIER Time 10:00 TO 11:00 Rod No. 7 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-32 To B.M. 28-1
Date 7-27-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.372	5.380	194	2.900		4.945	4.899	196	~~2.896~~ 2.916	
	5.178		191			4.749		196		
	4.987		385			4.553		392	30	
10	15.537	5.179		3.285		14.247	4.749		~~3.288~~	
	5.062		192			5.610		195		SUMMATION OF RUN
	4.870		190			5.415		195		B.M. 27-32 TO B.M. 28-1
	4.680		382			5.220		390	9	TOTAL BACKSIGHTS + 78.975
11	14.612	4.871		3.667		16.245	5.415		~~3.678~~	TOTAL FORESIGHTS 73.929
	5.508		198			5.110		192		DIFF IN ELEVATION + 5.046
	5.310		195			4.918		189		
	5.115		393			4.729		381	7	
12	15.933	5.311		4.060		14.757	4.919		4.059	
	5.588		186			5.442		182		
	5.402		182			5.260		180		
	5.220		368			5.080		362	4	
13	16.210	5.403		4.428		15.782	5.261		4.421	
	5.002		171			5.469		182		BM. 28-1
	4.831		171			5.287		184		JEFFERSON BLVD & P.E.R.R.
	4.660		342			5.103		366	80	SEE F.B. 1351-7
14	14.493	4.831		4.770		15.859	5.286		4.787	FOR DESCRIPTION
		78.975					73.929			

F.B. 1351 PG. 35

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 351 PG. 36										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 27-32
Date 7-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.502		184		#9	5.033		172		B.M. 28-1
	5.318		181			4.861		172		JEFFERSON BLVD & P.E.R.R.
	5.137		365			4.689		344		SEE F.B. 1351-7
1	15.957	5.319		365	76°	14.583	4.861		344	FOR DESCRIPTION
	5.445		181			5.591		184		
	5.264		179			5.407		185		T E. LANDA
	5.085		360			5.222		369		
2	15.794	5.265		.725		16.220	5.407		.713	
	4.993		191			5.392		195		
	4.802		191			5.197		196		
	4.611		382			5.001		391		
3	14.406	4.802		1.107		15.590	5.197		1.104	
	5.624		192			5.080		194		
	5.432		191			4.886		193		
	5.241		383			4.693		387		
4	16.297	5.432		1.490		14.659	4.886		1.491	
	4.959		192			5.390		196		
	4.767		195			5.194		194		
	4.572		387			5.000		390		
5	14.298	4.766		1.877		15.584	5.195		1.881	
		25.584					25.546			

F.B. 1351 PG. 37

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 28-32
Date 7-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.195	25.584	195	1.877		5.126	25.546	197	1.881	
	5.000		194			4.929		194		
	4.806		389			4.735		391		
6	15.001	5.000		2.266		14.790	4.930		2.272	
	6.336		194			3.112		191		
	6.142		192			2.921		191		
	5.950		386			2.730		382		
7	18.428	6.143		2.652		8.763	2.921		2.654	
	7.372		192			4.474		201		
	7.180		191			4.273		198		
	6.989		383			4.075		399		
8	21.541	7.180		3.035		12.822	4.274		3.053	
	5.368		194			5.259		191		
	5.174		191			5.068		191		
	4.983		385			4.877		382		
9	15.525	5.175		3.420		15.204	5.068		3.435	
	5.319		196			5.311		191		
	5.123		193			5.120		191		
	4.930		389			4.929		382		
10	15.372	5.124		3.809		15.360	5.120		3.817	
		54.206					47.169			

F.B. 1351 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. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 27-32
Date 7-27-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5408	54.206	197	3.809		4.916	47.869	197	3.817	
	5.211		193			4.719		195		
	5018		390			4.524		392		
11	15.637	5.212		4.199		14.159	4.720		4.209	
	5009		219			10.365		201		Total Backsights = + 74.490
	4.790		216			10.164		202		Total Foresights = − 79.544
	4.574		435			9.962		403		Diff. in Elev. − 5.054
12	14.373	4.791		4.634		30.491	10.164		4.612	
		64.209					62.753			B.M. 27-33 F.C.B.M.
										BALLONA CR. & P.E. RR
										SEE F.B. 1393-26
										FOR DESCRIPTION
	8931		052			7.005		48		
	8879		051			6.957		49		
	8828		103			6.908		097		
13	26.638	8.879		4.737		20.870	6.957		4.709	
	1.437		036			9.864		030		B.M. 27-32
	1401		032			9834		030		BALLONA CREEK & P.E.RR.
	1.369		068			9.804		060		SEE F.B. 1393-26
14	4.207	1.402		4.805	77°	29.502	9.834		4.769	FOR DESCRIPTION
		74.490					79.544			

F.B. 1351 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 Inst. No.
Notes by Time Rod No.

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

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
F.B. 1351 PG. 40										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 27-32
Date 7-27-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.435		183		#9	4.969		174		B.M. 28-1
	5.252		183			4.795		174		JEFFERSON BLVD & P.E.R.R.
	5.069		366			4.621		348		SEE F.B. 1351-7
1	15.756	5.252		.366	77°	14.385	4.795		348	FOR DESCRIPTION
	5.381		181			5.528		187		
	5.200		180			5.341		183		
	5.020		361			5.158		370		TO E. LANDA
2	15.601	5.200		.727		16.027	5.342		718	
	5.081		191			5.478		197		
	4.890		191			5.281		193		
	4.699		382			5.088		390		
3	14.670	4.890		1.109		15.847	5.282		1.108	
	5.605		192			5.060		193		
	5.413		192			4.867		194		
	5.221		384			4.673		387		
4	16.239	5.413		1.493		14.600	4.867		1.495	
	4.983		194			5.413		194		
	4.789		195			5.219		196		
	4.594		389			5.023		390		
5	14.366	4.789		1.882		15.655	5.218		1.885	
		25.544					25.504			

F.B. 1351 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 WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:20 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 27-32
Date 7-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.171	25.544	196	1.882		5.098	25.504	196	1.885	
	4.975		193			4.902		194		
	4.782		389			4.708		390		
6	14.928	4.976		2.271		14.708	4.903		2.275	
	6.269		194			3.048		193		
	6.075		193			2.855		190		
	5.882		387			2.665		383		
7	18.226	6.075		2.658		8.568	2.856		2.658	
	7.350		192			4.443		196		
	7.158		194			4.247		197		
	6.964		386			4.050		393		
8	21.472	7.157		3.044		12.740	4.247		3.051	
	5.283		193			5.178		196		
	5.090		190			4.982		192		
	4.900		383			4.790		388		
9	15.273	5.091		3.427		14.950	4.983		3.439	
	5.319		196			5.312		195		
	5.123		192			5.117		194		
	4.931		388			4.923		389		
10	15.393	5.124		3.815		15.352	5.117		3.828	
		53.967					47.610			

F.B. 1351 PG. 42

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 WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:20 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 27-32
Date 7-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5391	53.967	194	3.815		4897	47.610	198	3828	
	5.197		196			4.699		196		
	5001		390			4.503		394		SUMMATION OF RUN
11	5.589	5.196		4.205		14.099	4.700		4222	B.M. 28-1 TO B.M. 27-32
	4903		215			10.260		201		TOTAL BACKSIGHTS +74.278
	4.688		216			10.059		200		TOTAL FORESIGHTS -79.308
	4.472		431			9.859		401		DIFF IN ELEVATION -5.030
12	14.063	4.688		4.636		30.178	10.059		4.623	
		63.85					62.369			B.M. 27-33
										BALLONA CREEK & P.E.R.R.
										SEE F.B. 1393-26
										FOR DESCRIPTION
	8901		49			6975		047		
	8.850		55			6928		048		
	8797		102			6880		095		
13	26.548	8.849	4 40	4.738		20.783	6.928		4718	
	1.611		033			10.042		031		B.M. 27-32
	1.578		033			10.011		032		BALLONA CREEK & P.E.R.R.
	1.545		066			9.979		063		SEE F.B. 1393-26
14	4.734	1.578		4.804 6	77°	30.032	10.011		4.781	FOR DESCRIPTION
		74.278					79.308			

F.B. 1351 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 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. 1351 PG. 44										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM. 28-1 To BM. 27-32
Date 7-28-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.359		.181		#9	4.891		.172		B.M. 28-1
	5.178		.182			4.719		.172		JEFFERSON BLVD & P.E.R.R.
	4.996		.363			4.547		.344		SEE F.B. 1351-7
1	15.533	5.178		.363	72°	14.157	4.719		.344	FOR DESCRIPTION
	5.376		.182			5.514		.182		
	5.194		.181			5.332		.182		
	5.013		.363			5.150		.364		T. E. LANDA
2	15.583	5.194		.726		15.996	5.332		.708	
	5.054		.193			5.449		.196		
	4.861		.191			5.253		.193		
	4.670		.384			5.060		.389		
3	14.585	4.862		1.110		15.762	5.254		1.097	
	5.557		.195			5.017		.195		
	5.362		.191			4.822		.192		
	5.171		.386			4.630		.387		
4	16.090	5.363		1.496		14.469	4.823		1.484	
	4.948		.195			5.377		.196		
	4.753		.195			5.181		.192		
	4.558		.390			4.989		.388		
5	14.259	4.753		1.886		15.547	5.182		1.872	
		25.350					25.310			

F.B. 1351 PG. 45

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:45 TO 10:45 Rod No. 98.10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 27-32
Date 7-28-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.190	25.352	.195	1.886		5.117	25.310	.195	1.872	
	4.995		.194			4.922		.192		
	4.801		.389			4.730		.387		
6	14.986	4.995		2.275		14.769	4.923		2.259	
	6.322		.191			3.101		.190		
	6.131		.192			2.911		.191		
	5.939		.383			2.720		.381		
7	18.392	6.131		2.658		8.732	2.911		2.640	
	7.252		.191			4.360		.201		
	7.061		.189			4.159		.200		
	6.872		.380			3.959		.401		
8	21.185	7.062		3.038		12.478	4.159		3.041	
	5.238		.194			5.129		.192		
	5.044		.191			4.937		.193		
	4.853		.385			4.744		.385		
9	15.135	5.045		3.423		14.810	4.937		3.426	
	5.292		.193			5.286		.195		
	5.099		.191			5.091		.193		
	4.908		.384			4.898		.388		
10	15.299	5.100		3.807		15.275	5.092		3.814	
		53.683					47.332			

F.B. 1351 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 9:45 To 10:45 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 27-32
Date 7-28-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.415	53.683	.196	3.807		4.920	47.332	.195	3.814	
	5.219		.196			4.725		.195		
	5.023		.392			4.530		.390		SUMMATION OF RUN
11	15.657	5.219		4.199		14.175	4.725		4.204	B.M. 28-1 TO B.M. 27-32
	4.809		.216			10.163		.202		TOTAL BACKSIGHTS = 74.215
	4.593		.216			9.961		.201		TOTAL FORESIGHTS = 79.250
	4.377		.432			9.760		.403		DIFF IN ELEVATION = -5.035
12	13.779	4.593		4.631		29.884	9.961		4.607	
		63.495					62.018			B.M. 27-33
										BALLONA CREEK & P.E.R.R.
										SEE F.B. 1393-26
										FOR DESCRIPTION
	9.432		.042			7.528		.059		
	9.390		.043			7.469		.057		
	9.347		.085			7.412		.116		
13	28.169	9.390		4.716		22.409	7.470		4.723	
	1.364		.034			9.792		.031		B.M. 27-32
	1.330		.035			9.761		.029		BALLONA CREEK & P.E.R.R.
	1.295		.069			9.732		.060		SEE F.B. 1393-26
14	3.959	1.330		4.785	78°	29.285	9.762		4.783	FOR DESCRIPTION
		74.215					79.250			

F.B. 351 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. 1351 PG. 48										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY - CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 11:15 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-32 To B.M. 28-1
Date 8-6-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.765		.030		#9	1.336		.034		B.M. 27-32
	9.735		.030			1.302		.032		BALLONA CREEK & P.E.R.R.
	9.705		.060			1.270		.066		SEE F.B. 1393-26
1	29.205	9.735		.060	75°	3.908	1.303		.066	FOR DESCRIPTION
	7.352		.051			9.272		.051		
	7.301		.050			9.221		.049		T. E. LANDA
	7.251		.101			9.172		.100		
2	21.904	7.301		.161		27.665	9.222		.166	
		17.036					10.525			B.M. 27-33 (F.C. B.M. 115-229)
										BALLONA CREEK & P.E.R.R.B.
										SEE F.B. 1393-26
										FOR DESCRIPTION
	10.340		.201			4.989		.219		
	10.139		.200			4.770		.217		
	9.939		.401			4.553		.436		
3	30.418	10.139		.562		14.312	4.771		.602	
	4.870		.204			5.350		.188		
	4.666		.204			5.162		.189		
	4.462		.408			4.973		.377		
4	13.998	4.666		.970		15.485	5.162		.979	
		31.841					20.458			

F.B. 1351 PG. 49

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. E. DREIER Weather SUNNY-CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 11:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-32 To B.M. 28-1
Date 8-6-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.316	31.841	.195	.970		5.320	20.458	.193	.979	
	5.121		.193			5.127		.194		
	4.928		.388			4.933		.387		
5	15.365	5.122		1.358		15.380	5.127		1.366	
	5.181		.192			5.291		.192		
	4.989		.191			5.099		.192		
	4.798		.383			4.907		.384		
6	14.968	4.989		1.741		15.297	5.099		1.750	
	4.518		.197			7.415		.193		
	4.321		.197			7.222		.192		
	4.124		.394			7.030		.385		
7	12.963	4.321		2.135		21.667	7.222		2.135	
	3.117		.193			6.334		.194		
	2.924		.192			6.140		.190		
	2.732		.385			5.950		.384		
8	8.773	2.924		2.520		18.424	6.141		2.519	
	5.133		.195			5.204		.194		
	4.938		.195			5.010		.194		
	4.743		.390			4.816		.388		
9	14.814	4.938		2.910		15.030	5.010		2.907	
		54.135					49.057			

F.B. 351 PG. 50

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather SUNNY - CLEAR Inst. No. 50010
Time 10:00 TO 11:15 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-32 To B.M. 28-1
Date 8-6-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.370	54.135	.195	2.910		4.938	49.057	.197	2.907	
	5.175		.194			4.741		.193		
	4.981		.389			4.548		.390		
10	15.526	5.175		3.299		14.227	4.742		3.297	
	5.028		.194			5.572		.193		
	4.834		.194			5.379		.191		
	4.640		.388			5.188		.384		
11	14.502	4.834		3.687		16.139	5.380		3.681	SUMMATION OF RUN
	5.284		.194			4.882		.192		TOTAL BACKSIGHTS + 79.237
	5.090		.193			4.690		.191		TOTAL FORESIGHTS - 74.188
	4.897		.387			4.499		.383		DIFF. IN ELEVATIONS + 5.049
12	15.271	5.090		4.074		14.071	4.690		4.064	
	5.558		.186			5.415		.182		
	5.372		.183			5.233		.179		
	5.189		.369			5.054		.361		
13	16.119	5.373		4.443		15.702	5.234		4.425	
	4.800		.171			5.270		.186		B.M. 28-1
	4.629		.169			5.084		.184		JEFFERSON BLVD & P.E.R.R.
	4.460		.340			4.900		.370		SEE F.B. 1351-7
14	13.889	4.630		4.783	76°	15.254	5.085		4.795	FOR DESCRIPTION
		79.237					74.188			

F.B. 1351 PG. 51

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1351 PG. 52										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [illegible] DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 1:00 to 2:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-32 To B.M. 28-1
Date 8-14-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9798		29		#9	1371		34		B.M. 27-32
	9769		30			1337		31		Ballona Crk. & P.E. RR
	9739		59			1306		65		See F.B. 1393-26
1	29306	9.769		59	72°	4014	1.338		65	for description
	6999		48			8921		51		
	6951		49			8870		51		⊼ W. A. Richards
	6902		97			8819		102		
2	20852	6.951		156		26610	8.870		167	
		16.720					10.208			B.M. 27-33 F.C. 115-229
										Ballona Crk. & P.E. RR
										See F.B. 1393-26
										for description
	10455		205			5088		214		
	10250		203			4874		211		
	10047		408			4663		425		
3	30752	10.251		564		14625	4.875		592	
	4911		196			5405		195		
	4715		193			5210		195		
	4522		389			5015		390		
4	14148	4.716		953		15630	5.210		982	
		31.687					20.293			

F.B. 1351 PG. 53

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name: L. A. CO. PRECISE LEVELING
Job No.: 1923
From: B.M. 27-32 To: B.M. 28-1
Date: 8-12-53
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5348	31.687	195	953		5351	20.293	192	982	
	5153		192			5159		194		
	4961		387			4965		386		
5	15462	5.154		1340		15475	5.158		1368	
	5171		201			5258		183		
	4970		199			5075		182		
	4771		400			4893		365		
6	14912	4.971		1740		15226	5.075		1733	
	4376		187			7.296		.206		
	4.189		188			7.093		.203		
	4.001		.375			6.890		.409		
7	12.566	4.189		2.115		21.279	7.093		2.142	
	3.042		.195			6.252		.190		
	2.847		.195			6.062		.189		
	2.652		.390			5.873		.379		
8	8.541	2.847		2.505		18.187	6.062		2.521	
	5.033		.195			5.102		.193		
	4.838		.194			4.909		.194		
	4.644		.389			4.715		.387		
9	14.515	4.838		2.894		14.726	4.909		2.905	
		53.686					48.590			

F.B. 1351 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 Overcast Inst. No. 50010
Notes by E. Landa Time 1:00 to 2:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-32 To B.M. 2
Date 8-12-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.168	53.686 ✓	.195	2894 ✓		4.736	48.590 ✓	.194	2908	
	4.973		.193			4.542		.193	5 ✓	
	4.780		.388			4.349		.387 ✓		
10	4.492	4.974 ✓		3.282 ✓		3.627	4.542 ✓		3.295 ✓	
	4.940		.195			5.482		.190		
	4.745		.195			5.292		.189 ✓		
	4.550		.390 ✓			5.103		.379 ✓	1	SUMMATION OF RUN
11	4.235	4.745 ✓		3.672 ✓		15.877	5.292 ✓		3.674	B.M. 27-33 TO B.M. 28-1
	5.290		.195			4.890		.190		TOTAL BACKSIGHTS + 78.305 ✓
	5.095		.195			4.700		.190		TOTAL FORESIGHTS − 73.244 ✓
	4.900		.390 ✓			4.510		.380 ✓	1	DIFF. IN ELEVATIONS + 5.061 ✓
12	15.285	5.095 ✓		4.062 ✓		14.100	4.700 ✓		4.054	
	5.318		.185			5.182		.180		
	5.133		.181			5.002		.177		
	4.952		.366 ✓			4.825		.357 ✓	08	
13	15.403	5.134 ✓		4.428 ✓		15.009	5.003 ✓		4.411	
	4.841		.170			5.300		.183		B.M. 28-1
	4.671		.170			5.117		.182		JEFFERSON BLVD & P.E.R.R.
	4.501		.340 ✓			4.935		.365 ✓	3	SEE F.B. 1351-7
14	14.013	4.671 ✓		4.768 ✓	70°	15.352	5.117 ✓		4.776	FOR DESCRIPTION
		78.305 ✓					73.244 ✓			

F.B. 1351 PG. 55

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 331 PG. 56										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 1:15 to 2:10 Rod No. 9 & 10

Name [redacted] LEVELING
Job No. 4923
From B.M. 28-1 To B.M. 28-3
Date 7-28-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.413		.191		#9	5.747		.197		B.M. 28-1
	5.222		.191			5.550		.193		JEFFERSON BLVD. & P.E.R.R.
	5.031		.382			5.357		.390		SEE F.B. 1351-7
1	15.666	5.222		.382	75°	16.654	5.551		.390	FOR DESCRIPTION
	3.202		.195			5.917		.195		
	3.007		.195			5.722		.192		
	2.812		.390			5.530		.387		⊼ E. LANDA
2	9.021	3.007		.772		17.169	5.723		.777	
	5.153		.195			4.752		.193		
	4.958		.197			4.559		.191		
	4.761		.392			4.368		.384		
3	14.872	4.957		1.164		13.679	4.560		1.161	
	5.369		.198			5.110		.193		
	5.171		.194			4.917		.190		
	4.977		.392			4.727		.383		
4	15.517	5.172		1.556		14.754	4.918		1.544	
	5.422		.195			4.792		.194		
	5.227		.195			4.598		.194		
	5.032		.390			4.404		.388		
5	15.681	5.227		1.946		13.794	4.598		1.932	
		23.585					25.350			

F.B. 1351 PG. 57

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-1 To B.M. 28-3
Date 7-28-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.843	23.585	.197	1.946		4.566	23.350	.196	1.932	
	4.646		.193			4.370		.192		Summation of Run
	4.453		.390			4.178		.388		B.M. 28-1 to B.M. 28-3
6	13.942	4.647		2.336		13.114	4.371		2.320	
	4.957		.125			5.156		.134		Total Backsights = + 43.908
	4.832		.123			5.022		.130		Total Foresights = - 45.060
	4.709		.248			4.892		.264		Diff. in Elev. = - 1.152
7	14.498	4.833		2.584		15.070	5.023		2.584	
	5.198		.137			5.293		.131		
	5.061		.133			5.162		.132		
	4.928		.270			5.030		.263		
8	15.187	5.062		2.854		15.485	5.162		2.847	
F.B. 1351 PG. 58		38.127					39.906			B.M. 28-2 (CITY L.A. VENICE L-38) JEFFERSON BLVD & CENTINELLA AVE SEE F.B. 1351-8 FOR DESCRIPTION
	5.822		.041			5.194		.040		B.M. 28-3 (Venice L-3-4)
	5.781		.040			5.154		.040		Jefferson Blvd. & CENTINELA AVE.
	5.741		.081			5.114		.080		See F.B. 1351-8
9	17.344	5.781		2.935	75°	15.462	5.154		2.927	for description
		43.908					45.060			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 Inst. No. 50010
Notes by A.D. SMITH Time 2:10 to 3:00 Rod No. 9610

Name L.A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 28-3 To B.M. 28-1
Date 7-28-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.138		.040		#9	5.764		.040		B.M. 28-3 (VENICE L-3-A)
	5.098		.040			5.724		.042		JEFFERSON BLVD &
	5.058		.080			5.682		.082		CENTINELA AVE. SEE F.B.
1	15.294	5.098		.080	75°	17.170	5.723		.082	1351-8 FOR DESCRIPTION
	5.300		.131			5.205		.134		B.M. 28-2 (CITY L.A. VENICE L-3B)
	5.169		.131			5.071		.134		JEFFERSON BLVD. & CENTINELA AVE.
	5.038		.262			4.937		.268		SEE F.B. 1351-8
2	15.507	5.169		.342		15.213	5.071		.350	FOR DESCRIPTION
	5.072		.127			4.879		.127		
	4.945		.129			4.752		.127		
	4.816		.256			4.625		.254		T E. LANDA
3	14.833	4.944		.598		14.256	4.752		.504	
	4.500		.194			4.772		.193		
	4.306		.193			4.579		.197		
	4.113		.387			4.382		.390		
4	12.919	4.306		.985		13.733	4.578		.994	
	4.770		.194			5.399		.196		
	4.576		.193			5.203		.193		
	4.383		.387			5.010		.389		
5	13.729	4.576		1.372		15.612	5.204		1.383	
		24.093					25.328			

F.B. 1351 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 SUNNY & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 2:10 TO 3:00 Rod No. 9810

Name
Job No. 4923
From B.M. 28-3 To B.M. 28-1
Date 7-28-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.082	24.093	.192	1.372		5.353	25.328	.194	1.383	
	4.890		.192			5.139		.197		
	4.698		.384			4.942		.39 M		SUMMATION OF RUN
6	14.670	4.890		1.756		15.414	5.138		1.774	B.M. 28-3 TO B.M. 28-1
	4.863		.194			5.263		.197		TOTAL BACKSIGHTS = + 45.255
	4.669		.192			5.066		.194		TOTAL FORESIGHTS = - 44.094
	4.477		.38			4.872		.391		DIFF. IN. ELEVATIONS = + 1.161
7	14.009	4.670		2.142		15.201	5.067		2.165	
	6.118		.198			3.396		.190		
	5.920		.194			3.206		.191		
	5.726		.392			3.015		.381		
8	17.764	5.921		2.534		9.617	3.206		2.546	
	5.875		.195			5.548		.193		
	5.680		.191			5.355		.193		
	5.489		.386			5.162		.386		
9	17.044	5.681		2.920		16.065	5.355		2.932	
										B.M. 28-1
										JEFFERSON BLVD. & P.E. R.R.
										SEE F.B. 1351-7
										FOR DESCRIPTION
					75°					
		45.255					44.094			

F.B. 1351 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 OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-3 To B.M. 28-4
Date 7-29-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.349		199		#9	4.992		195		B.M. 28-3 (CITY L.A. VENICE L-3B)
	8.150		196			4.797		195		JEFFERSON BLVD & CENTINELA BLVD.
	7.954		395			4.602		390		SEE F.B. 1351-8
1	24.453	8.154		395	68°	14.391	4.797		390	FOR DESCRIPTION
	5.824		193			4.955		187		
	5.631		192			4.768		189		
	5.439		385			4.579		376		E. LANDA
2	16.894	5.631		.770		14.302	4.767		.766	
	5.801		195			4.975		192		
	5.606		195			4.783		188		
	5.411		390			4.595		380		
3	16.818	5.606		1.160		14.353	4.784		1.146	
	5.158		193			5.060		190		
	4.965		191			4.870		191		
	4.774		384			4.679		381		
4	14.897	4.966		1.544		14.609	4.870		1.527	
	5.622		193			5.048		193		
	5.429		194			4.855		193		
	5.235		387			4.662		386		
5	16.286	5.429		1.931		14.565	4.855		1.913	
		29.786					24.073			

F.B. 1351 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 QUERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:20 Rod No. 9810

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 28-3 To B.M. 28-4
Date 7-29-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.510	2.9786	192	1.931 4		4.900	2.4073	192	1.913	
	5.318		196			4.708		193		
	5.122		388	2		4.515		385		
6	15.950	5.317		2.349		14.123	4.708		2.298	
	5.520		190			4.781		192		
	5.330		190			4.589		194		
	5.140		380	70		4.395		386		
7	15.990	5.330		2.692		13.765	4.588		2.684	
	5.659		192			5.326		194		
	5.467		191			5.132		193		
	5.276		383	9		4.939		387		
8	16.402	5.467		3.082		15.397	5.132		3.071	
	6.132		194			5.459		189		
	5.938		196			5.270		188		
	5.742		390	8		5.082		377		
9	17.812	5.937		3.422		15.811	5.270		3.448	
	5.631		184			5.436		199		
	5.447		187			5.237		200		
	5.260		371	5		5.037		399		
10	16.338	5.446		3.843		15.710	5.237		3.847	
		57.283					47.008			

F.B. 351 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 OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 10:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-3 To B.M. 28-4
Date 7-29-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.044	57.283	194	3.843		4.919	49.008	193	3.847	
	4.850		191	51		4.726		191		
	4.659		385	3		4.535		384		
11	14.553	4.851		4.228		14.180	4.727		4.231	
	5.710		193			4.871		193		
	5.517		194			4.678		196		
	5.323		387	2		4.482		389		
12	16.550	5.517		4.625		14.031	4.677		4.620	SUMMATION OF RUN
	6.240		191			4.554		194		B.M. 28-3 TO B.M. 28-4
	6.049		192			4.360		192		TOTAL BACKSIGHTS +85.015
	5.857		383	50		4.168		386		TOTAL FORESIGHTS -74.754
13	18.146	6.049		4.998		13.082	4.361		5.006	DIFF IN ELEVATION +10.261
	6.088		196			4.430		197		
	5.892		195			4.233		194		
	5.697		391	9		4.039		391		
14	17.677	5.892		5.389		12.702	4.234		5.397	
	5.512		089			7.818		070		B.M. 28-4
	5.423		090			7.748		073		CENTINELLA BLVD AT ℄ PT.
	5.333		179			7.675		143		SEE F.B. 1351-9
15	16.268	5.423		5.568	75°	23.241	7.747		6.540	FOR DESCRIPTION
		85.015					74.754			

F.B. 1351 PG. 63

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 351 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 HAZY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-4 To B.M. 28-3
Date 7-29-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.871		.074		± 9	5.560		.086		B.M. 28-4 W. OF SEPULVEDA
	7.797		.077			5.474		.084		CENTINELLA BLVD. AT A PT.
	7.720		.151			5.390		.170		SEE F.B. 1351-9
1	23.388	7.796		.151	75°	16.424	5.475		.170	FOR DESCRIPTION
	4.420		.194			6.079		.197		
	4.226		.195			5.882		.194		T E. LANDA
	4.031		.389			5.688		.391		
2	12.677	4.226		.540		17.649	5.883		.561	
	4.519		.194			6.202		.191		
	4.325		.194			6.011		.192		
	4.131		.388			5.819		.383		
3	12.975	4.325		.928		18.032	6.011		.944	
	4.971		.194			5.809		.193		
	4.777		.197			5.616		.194		
	4.580		.391			5.422		.387		
4	14.328	4.776		1.319		16.847	5.616		1.331	
	4.959		.191			5.088		.196		
	4.768		.191			4.892		.192		
	4.577		.382			4.700		.388		
5	14.304	4.768		1.701		14.680	4.893		1.719	
		25.891					27.878			

F.B. 1351 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 HAZY SUN Inst. No. 50010
Notes by C. E. DREIER Time 10:30 TO 11:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-4 To B.M. 28-3
Date 7-29-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.507	25.891	195	1.701		5.717	27.878	193	1.719	
	5.312		192			5.524		189		
	5.120		387			5.335		382		
6	15.939	5.313		2.088		16.576	5.525		2.101	
	5.531		189			6.204		194		
	5.342		185			6.010		197		
	5.157		374			5.813		391		
7	16.030	5.343		2.462		18.027	6.009		2.492	
	5.372		197			5.700		188		
	5.175		200			5.512		186		
	4.975		397			5.326		374		
8	15.522	5.174		2.859		16.538	5.513		2.866	
	4.822		192			5.562		190		
	4.630		191			5.372		188		
	4.439		383			5.184		378		
9	13.891	4.630		3.242		16.118	5.373		3.244	
	5.101		191			5.713		194		
	4.910		190			5.519		195		
	4.720		381			5.324		389		
10	14.731	4.910		3.623		16.556	5.519		3.633	
		51.261					55.817			

F.B. 1351 PG. 64

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 10:30 TO 11:45 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-4 To B.M. 28-3
Date 7-29-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.010	51.261	191	3.623		5.589	55.817	194	3.633	
	4.819		190			5.395		193		
	4.629		381			5.202		382		
11	14.458	4.819		4.004		16.186	5.395		4.020	
	5.237		194			5.332		191		
	5.043		190			5.141		191		
	4.853		384			4.950		382		
12	15.133	5.044		4.388		15.423	5.141		4.402	SUMMATION OF RUN
	5.018		189			5.844		195		B.M. 28-4 TO B.M. 28-3
	4.829		191			5.649		197		TOTAL BACKSIGHTS +75.272
	4.638		380			5.452		392		TOTAL FORESIGHTS -85.544
13	14.485	4.828		4.768		16.945	5.648		4.794	DIFF IN ELEVATION -10.272
	4.852		193			5.713		190		
	4.659		191			5.523		187		
	4.468		384			5.336		377		
14	13.979	4.660		5.152		16.572	5.524		5.171	
	4.862		201			8.210		191		B.M. 28-3 (CITY L.A. VENICE L-38)
	4.661		203			8.019		191		JEFFERSON BLVD & CENTINELLA BLVD
	4.458		404			7.828		382		SEE F.B. 1351-8
15	13.981	4.660		5.556	79°	24.057	8.019		5.553	FOR DESCRIPTION
		75.272					85.544			

F.B. 1351 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 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. 135 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 SUN-WINDY Inst. No. 50010
Notes by C. E. DREIER Time 1:06 TO Rod No. 98/10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-4 To B.M. 28-8
Date 7-29-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.093		193			5.493		194		B.M. 28-4 (CITY L.A. INGLEWOOD A-3)
	5.900		190			5.299		196		CENTINELLA BLVD AT & PT
	5.710		383			5.103		390		SEE F.B. 1351-9
1	17.703	5.901		383	79°	15.895	5.298		390	FOR DESCRIPTION
	5.597		195			5.417		194		
	5.402		194			5.223		190		⊼ E. LANDA
	5.208		389			5.033		384		
2	16.207	5.402		772		15.673	5.224		774	
	5.675		196			4.989		195		
	5.482		192			4.794		193		
	5.290		388			4.601		388		
3	16.450	5.483		1.160		14.384	4.795		1.162	
	5.690		120			4.612		116		
	5.570		120			4.496		117		
	5.450		240			4.379		233		
4	16.710	5.570		1.400		13.487	4.496		1.395	
										B.M. 28-5
										CENTINELLA BLVD & SEPULVEDA BLVD
										SEE F.B. 1351-10 & 11
										FOR DESCRIPTION
		22.356					19.813			

F.B. 1351 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 SUN - WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 5:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-4 To B.M. 28-8
Date 7-29-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.561	22.356	114	1400		4.070	22.813	122	1395	
	6.447		116			3.948		123		
	6.330		239			3.825		245		
5	19.338	6.446		1.630		11.843	3.948		1.640	
		28.802					27.761			B.M. 28-6 (U.S. 4035 M-776) CENTINELLA BLVD & SEPULVEDA SEE F.B. 1351-10 & 11 FOR DESCRIPTION
	4.283		013			4.139		014		
	4.270		015			4.125		015		
	4.255		028			4.110		029		
6	12.808	4.269		1.658		12.374	4.125		1.669	
		33.071					27.886			B.M. 28-6A (U.S. 4034) CENTINELLA BLVD & SEPULVEDA BLVD SEE F.B. 1351-10 & 11 FOR DESCRIPTION
	3.482		157			4.506		194		
	3.325		155			4.312		192		
	3.170		312			4.120		386		
7	9.977	3.326		1.970		12.938	4.313		2.055	
		36.397					32.199			

F.B. 1351 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 SUN-WINDY Inst. No. 50910
Notes by G. E. DREIER Time 1:00 TO 3:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-4 To B.M. 28-8
Date 7-29-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.329	36.397	211	1.978 1		4.538	32.199	179	2.055	
	5.118		210			4.359		178		
	4.908		421	2		4.181		357		
8	5.355	5.118		2.399		13.078	4.359		2.412	
	5.412		199			4.232		191		
	5.213		195			4.041		189		
	5.018		394	6		3.852		380		
9	15.643	5.214		2.785		12.125	4.042		2.792	
	5.620		189			4.234		195		
	5.431		191			4.039		191		
	5.240		380	6		3.848		386		
10	16.291	5.430		3.165		12.121	4.040		3.178	
	5.543		193			4.249		196		
	5.350		194			4.053		193		
	5.156		387	3		3.860		389		
11	16.049	5.350		3.552		12.162	4.054		3.567	
	5.681		193			2.557		194		
	5.488		191			2.363		191		
	5.297		384			2.172		385		
12	16.466	5.489		3.936		7.092	2.364		3.952	
		62.998					51.058			

F.B. 1351 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 SUN-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3:00 Rod No. 98 & 10

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 28-4 To B.M. 28-7
Date 7-29-53
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. 1351 PG 70										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-4 To B.M. 28-8
Date 7-29-53
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.798	62.998	170	3.936		1.338	51.058	169	3.952	
	8.628		170			1.169		169		
	8.458		340			1.000		338		
13	25.884	8.628		4.276		3.507	1.169		4.290	
	9.558		188			3.515		187		B.M. 28-7
	9.370		188			3.328		188		CENTINELLA BLVD, E. OF SEPULVEDA BLVD
	9.182		376			3.140		375		SEE F.B. 1351-12
14	28.110	9.370		4.652		9.983	3.328		4.665	FOR DESCRIPTION
	5.102	80.996	192			6.778	55.555	196		
	4.910		191			6.582		194		
	4.719		383			6.388		390		
15	14.731	4.910		5.035		19.748	6.583		5.055	
	2.910		192			4.949		192		
	2.718		190			4.757		192		
	2.528		382			4.565		384		
16	8.156	2.719		5.417		14.271	4.757		5.439	
	5.289		196			4.205		195		
	5.093		193			4.010		192		
	4.900		389			3.818		387		
17	15.282	5.094		5.806		12.033	4.011		5.826	
		93.719					70.906			

F.B. 1351 PG. 71

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - WINDY Inst. No. 50010
Notes by C.E. DREIER Time 1:00 TO 3:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-4 To B.M. 28-8
Date 2-29-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.545	93.719	205	5.866		6.757	70.506	204	58.266	B.M. 28-8
	5.340		203	7		6.553		202		CENTINELLA AT P.I.E. OF SEPULVEDA BLVD
	5.137		408			6.351		406		SEE F.B. 1351-12
18	16.022	5.341		6.214 5		19.661	6.554		6.232	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 28-4 TO B.M. 28-8
										TOTAL BACKSIGHTS + 99.060
										TOTAL FORESIGHTS - 77.460
										DIFF IN ELEVATION + 21.600
F.B. 1351 PG. 72										
		99.060					77.460			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - WINDY Inst. No. 50410
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. 28-8 To B.M. 28-4
Date 7-29-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.821		201			5.608		206		B.M. 28-8
	6.620		202			5.402		204		CENTINELLA BLVD. AT BLVD. E. OF SEPULVEDA
	6.418		403			5.198		410		SEE F.B. 1351-12
1	19.859	6.620		403		16.208	5.403		410	FOR DESCRIPTION
	4.159		196			5.240		191		
	3.963		193			5.049		194		
	3.770		389			4.855		385		⊼ E. LANDA
2	11.892	3.964		.792		15.144	5.048		.795	
	4.914		192			2.880		192		
	4.722		191			2.688		194		
	4.531		383			2.494		386		
3	14.167	4.722		1.175		8.062	2.687		1.181	
	6.845		194			5.169		191		
	6.649		195			4.978		190		
	6.454		389			4.788		381		
4	19.946	6.649		1.564		14.935	4.978		1.562	
		21.955					18.116			B.M. 28-7
										CENTINELLA BLVD. BLVD. E. OF SEPULVEDA
										SEE F.B. 1351-12
										FOR DESCRIPTION
		21.955					18.116			

F.B. 1351 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 SUN-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO Rod No. 9 E 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-8 To B.M. 28-4
Date 7-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.533	21.955	188	1.564		9.575	18.116	188	1.562	
	3.345		186			9.387		189		
	3.159		374			9.198		377		
5	10.037	3.346		1.938	96°	28.160	9.387		1.939	
	1.238		169			8.699		169		
	1.069		169			8.530		170		
	0.900		338			8.360		339		
6	3.207	1.069		2.276		25.589	8.530		2.278	
	2.499		194			5.620		193		
	2.305		192			5.427		194		
	2.113		386			5.233		387		
7	6.917	2.306		2.662		16.280	5.427		2.665	
	4.267		193			5.561		193		
	4.074		192			5.368		195		
	3.882		385			5.173		388		
8	12.223	4.074		3.047		16.102	5.367		3.053	
	4.180		197			5.567		192		
	3.983		193			5.375		191		
	3.790		390			5.184		383		
9	11.953	3.984		3.437		16.126	5.375		3.436	
		36.734					52.202			

F.B. 1351 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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-8 To B.M. 28-4
Date 7-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.202	36.734	192	3.437		5.376	52.202	196	3.436	
	4.010		192			5.180		192		
	3.818		384			4.988		388		
10	12.030	4.010		3.821		15.544	5.181		3.824	
	4.525		193			5.283		194		
	4.332		192			5.089		191		
	4.140		385			4.898		385		
11	12.997	4.332		4.206		15.270	5.090		4.209	
	4.562		175			3.568		170		
	4.387		176			3.398		171		
	4.211		351			3.227		341		
12	13.160	4.387		4.557		10.193	3.398		4.550	
		49.463					65.871			B.M. 28-6A (U.S. 4034) BLVD CENTINELLA BLVD & SEPULVEDA SEE F.B. 1351-10 & 11 FOR DESCRIPTION
	4.046		.015			4.191		.014		
	4.031		.014			4.177		.015		
	4.017		.029			4.162		.029		
13	12.094	4.031		4.586		12.530	4.177		4.579	
		53.494					70.048			

F.B. 1351 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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-8 To B.M. 28-4
Date 7-30-53
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.081	53.494	120	4.586		6.577	70.048	117	4.579	B.M. 28-6 (U.S. M-776) BLVD
	3.961		120			6.460		118		CENTINELLA BLVD & SEPULVEDA
	3.841		240			6.342		235		SEE F.B. 1351-10 & 11
14	11.883	3.961		4.826		19.379	6.460		4.814	FOR DESCRIPTION
		57.455					76.508			B.M. 28-7 (CITY L.A. BLVD.
										CENTINELLA BLVD & SEPULVEDA
										SEE F.B. 1351-10 & 11
										FOR DESCRIPTION
	4.518		118			5.594		116		
	4.400		120			5.478		118		
	4.280		238			5.360		234		
15	13.198	4.399		5.064		16.432	5.477		5.048	
	5.042		193			5.729		193		
	4.849		194			5.536		190		
	4.655		387			5.346		383		
16	14.546	4.849		5.451		16.611	5.537		5.431	
	5.008		190			5.194		196		
	4.818		188			4.998		198		
	4.630		378			4.800		394		
17	14.456	4.819		5.829		14.992	4.997		5.825	
		71.522					92.519			

F.B. 1351 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 B. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9.30 TO 11.15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-8 To B.M. 28-4
Date 7-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.254	71.522	195	5.829		5.856	92.519	194	5.825	B.M. 28-4 (CITY L.A. INGLEW'D A-3)
	5.059		194			5.662		191		CENTINELLA AT & PT. W. OF SEPULVEDA
	4.865		389			5.471		385		SEE F.B. 1351-9
18	15.178	5.059		6.218	78°	16.989	5.663		6.210	FOR DESCRIPTION
		76.581					98.182			

SUMMATION OF RUN
B.M. 28-8 TO B.M. 28-4
TOTAL BACKSIGHTS + 76.581
TOTAL FORESIGHTS - 98.182
DIFF IN ELEVATION = 21.601

F.B. 1351 PG. 77

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 1351 PG. 78

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY-WINDY Inst. No. 50010
Notes by G E DREIER Time 1:00 TO 2:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-8 To B.M. 28-9
Date 7-30-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.742		187		#9	6.415		200		B.M. 28-8 SEPULVEDA BLVD.
	7.555		186			6.215		198		CENTINELLA BLVD AT P.I.E. OF
	7.369		373			6.017		398		SEE F.B. 1351-12
1	22.666	7.555		.373	80°	18.647	6.216		.398	FOR DESCRIPTION
	5.399		198			5.188		191		
	5.201		194			4.997		190		⊼ E. LANDA
	5.007		392			4.807		381		
2	15.607	5.202		.765		14.992	4.997		.779	
	5.817		194			4.568		193		
	5.623		191			4.375		190		
	5.432		385			4.185		383		
3	16.872	5.624		1.150		13.128	4.376		1.162	
	6.553		193			4.437		193		
	6.360		192			4.244		191		
	6.168		385			4.053		384		
4	19.081	6.360		1.535		12.734	4.245		1.546	
	6.494		193			4.210		192		
	6.301		191			4.018		195		
	6.110		384			3.823		387		
5	18.905	6.302		1.919		12.051	4.017		1.933	
		31.043					23.851			

F.B. 1351 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 SUN-WINDY Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 2:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 28-8 To B.M 28-9
Date 7-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.798	31.043	194	1.919		4.681	2.851	193	1.933	
	6.604		193			3.888		190		
	6.411		387			3.698		383		
6	19.813	6.604		2.306		11.667	3.889		2.316	
	5.323		188			5.143		187		
	5.135		185			4.956		184		
	4.950		373			4.772		371		
7	15.408	5.136		2.679		14.871	4.957		2.687	
	5.458		196			4.820		196		
	5.262		193			4.624		192		
	5.069		389			4.432		388		
8	15.789	5.263		3.068		13.876	4.625		3.075	
	8.281		200			3.893		185		
	8.081		199			3.708		183		
	7.882		399			3.525		368		
9	24.244	8.081		3.467		11.126	3.709		3.443	
	10.462		191			5.429		175		
	10.268		193			5.254		175		
	10.075		387			5.081		348		
10	30.805	10.268		3.854		15.764	5.255		3.791	
		66.395					46.286			

F.B. 351 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: R. E. DREIER
Notes by: G. E. DREIER
Weather: SUN - WINDY
Time: 1:00 TO 2:45
Inst. No.: 50010
Rod No.: 9810

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 28-8 To: B.M. 28-9
Date: 7-30-53
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.200	66.395	183	3.854		0.900	46.286	200	3.791	
	10.017		185			0.700		197		
	9.832		368			0.503		397		
11	30049	10.016		4.222		2.103	0.701		4.188	
	10.962		164			1.761		182		B.M. 28-9
	10.798		166			1.579		181		THORNBURN ST. & LA TIJERA BLVD
	10.632		330			1.398		363		SEE F.B. 1351-13
12	32392	10.797		4.552		4.738	1.579		4.551	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 28-8 TO B.M. 28-9
										TOTAL BACKSIGHTS + 87.208
										TOTAL FORESIGHTS - 48.566
										DIFF. IN ELEVATION + 38.642
		87.208					48.566			

F.B. 1351 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 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. 351 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: B. E. DREIER
Notes by: G. E. DREIER
Weather: SUN-WINDY
Time: 2:45 TO 3:50
Inst. No.: 52010
Rod No.: 9810

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 28-9 To: B.M. 28-8
Date: 7-30-53
Indexed: E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.692		179		#9	10.893		163		B.M. 28-9
	1.513		182			10.730		162		THORNBURN ST. & LA TIJERA BLVD
	1.331		361			10.568		325		SEE F.B. 1351-13
1	4.536	1.512		361	80°	32.19	10.730		325	FOR DESCRIPTION.
	0.892		193			10.203		187		
	0.699		196			10.016		184		T. E. LANDA
	0.503		389			9.832		371		
2	2.094	0.698		750		30.051	10.017		696	
	5.277		174			10.315		195		
	5.103		171			10.120		192		
	4.932		345			9.928		387		
3	15.312	5.104		1095		30.363	10.121		1083	
	3.949		184			8.330		199		
	3.765		185			8.131		198		
	3.580		369			7.933		397		
4	11.294	3.765		1.464		24.394	8.131		1.480	
	4.828		195			5.468		196		
	4.633		191			5.272		192		
	4.442		386			5.080		388		
5	13.903	4.634		1.850		15.820	5.273		1.868	
		15.713					44.272			

F.B. 1351 PG. 83

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather SUN - WINDY Inst. No. 50010
Time 2:45 TO 3:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 28-9 To B.M 28-8
Date 7-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.152	5.713	188	1.850		5.330	4.272	188	1.868	
	4.964		184			5.142		185		
	4.780		372			4.957		373		
6	14.896	4.965		2.222		15.429	5.143		2.241	
	4.160		191			6.879		195		
	3.969		189			6.684		191		
	3.780		380			6.493		386		
7	11.909	3.970		2.602		20.056	6.685		2.627	
	4.349		190			6.639		197		
	4.159		190			6.442		194		
	3.969		380			6.248		391		
8	12.477	4.159		2.982		19.329	6.443		3.018	
	4.240		200			6.343		189		
	4.040		200			6.154		185		
	3.840		400			5.969		374		
9	12.120	4.040		3.382		18.466	6.155		3.392	
	4.552		192			5.802		192		
	4.360		190			5.610		193		
	4.170		382			5.417		385		
10	13.082	4.361		3.764		16.829	5.610		3.777	
		37.208					74.308			

F.B. 35 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 RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:45 TO 3:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-9 To B.M. 28-8
Date 7-30-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.195	3.208	194	3.764		5.403	7.308	193	3.777	
	5.001		191			5.210		192		
	4.810		385			5.018		385		
11	15.006	5.002		4.149		15.631	5.210		4.162	
	6.672		199			7.996		184		B.M. 28-8 SEPULVEDA
	6.473		197			7.812		182		CENTINELLA BLVD AT APT. E OF
	6.276		396			7.630		366		SEE F.B. 1359-12
12	19.421	6.474		4.545	80°	23.438	7.813		4.528	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 28-9 TO B.M. 28-8
										TOTAL BACKSIGHTS + 48.684
										TOTAL FORESIGHTS - 87.331
										DIFF. IN ELEV. - 38.647
										F.B. 1351 PG. 85
		48.684					87.331			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. 1351 PG. 86

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [redacted] E. DREIER Weather HAZY Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-9 To B.M. 28-11
Date 7-31-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.414		194		#9	7.692		194		B.M. 28-9
	5.220		191			7.498		192		THORNBURN ST. & LA TIJERA BLVD
	5.029		385			7.306		386		SEE F.B. 1351-13
1	15.663	5.221		385	76°	22.496	7.499		386	FOR DESCRIPTION
	1.621		193			10.058		196		
	1.428		193			9.862		193		π E. LANDA
	1.235		386			9.669		389		
2	4.284	1.428		.771		29.589	9.863		.775	
	0.859		133			11.711		131		
	0.726		134			11.580		129		
	0.592		267			11.451		260		
3	2.177	0.726		1.038		34.742	11.581		1.035	
	2.096		194			4.060		195		
	1.902		191			3.865		193		
	1.711		385			3.672		388		
4	5.709	1.903		1.423		11.597	3.866		1.423	
	6.171		194			2.828		196		
	5.977		194			2.632		193		
	5.783		388			2.439		389		
5	17.931	5.977		1.811		7.899	2.633		1.812	
		15.255					35.442			

F.B. 1351 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 HAZY Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-9 To B.M. 28-11
Date 7-31-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.605	15.255	096	1.811		0.760	35.442	.094	1.812	
	11.509		099			0.666		095		
	11.410		195			0.571		189		
6	34.524	11.508		2.006		1.997	0.666		2.001	
	8.818		192			4.877		198		
	8.626		193			4.679		196		
	8.433		385			4.483		394		
7	25.877	8.626		2.391		14.039	4.680		2.395	
	4.814		194			9.558		193		
	4.620		192			9.365		191		
	4.428		386			9.174		384		
8	13.862	4.621		2.777		28.097	9.366		2.779	
	5.809		167			5.953		168		
	5.642		164			5.785		168		
	5.478		334			5.617		336		
9	16.929	5.643		3.108		17.355	5.785		3.115	
										B.M. 28-10 FREEMAN BLD. THORNBURN ST. AT P.I. W.O.F. SEE F.B. 1351-14 FOR DESCRIPTION
		45.653					55.939			

F.B. 1351 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 HAZY Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-9 To B.M. 28-11
Date 7-31-53
Indexed S. 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
	7.923	45.653	193	3.108		3.667	55939	193	3.115	
	7.730		191			3.470		193		
	7.539		384			3.277		386		
10	23192	7.731		3.492		10.410	3.470		3.501	
	6.277		187			7.744		190		B.M. 28-11
	6.090		187			7.554		187		THORNBURN ST. & FREEMAN BLVD
	5.903		374			7.367		377		SEE F.B. 1351-14
11	18.270	6.090		3.866		22.665	7.555		3.878	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 28-9 TO B.M. 28-11
										TOTAL BACKSIGHTS +59.474
										TOTAL FORESIGHTS -66.964
										DIFF. IN ELEVATION -7.490
		59.474					66.964			

F.B. 1351 PG. 89

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1351 PG. 20										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED 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: 10:15 TO
Inst. No.: 50010
Rod No.: 9 & 10

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 28-11 To: B.M. 28-9
Date: 7-31-53
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.721		191		#9	6.253		185		B.M. 28-11
	7.530		187			6.068		187		THORNBURN ST & FREEMAN BLVD
	7.343		378			5.881		372		SEE F.B. 1351-14
1	22.594	7.531		378	74°	18.202	6.067		372	FOR DESCRIPTION
	3.670		195			7.922		191		
	3.475		196			7.731		192		π E. LANDA
	3.279		391			7.539		383		
2	10.424	3.475		.769		23.192	7.731		.755	
		11.006					13.798			B.M. 28-10
										FREEMAN BLVD
										THORNBURN ST. AT P.L. W. OF
										SEE F.B. 1351-14
										FOR DESCRIPTION
	5.918		168			5.773		165		
	5.750		168			5.608		165		
	5.582		336			5.443		330		
3	17.250	5.750		1.105		16.824	5.608		1.085	
	9.599		192			4.858		196		
	9.407		190			4.662		192		
	9.217		382			4.470		388		
4	28.223	9.408		1.487		13.990	4.663		1.473	
		26.164					24.068			

F.B. 1351 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 HAZY 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. 28-11 To B.M.
Date 7-31-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.860	26.164	196	1.487		8.802	24.069	192	1.473	
	4.664		194			8.610		192		
	4.470		390			8.418		384		
5	13.994	4.665		1.877		25.830	8.610		1.857	
	0.769		095			11.613		097		
	0.674		094			11.516		097		
	0.580		189			11.419		194		
6	2.023	0.674		2.066		34.548	11.516		2.051	
	2.814		194			6.159		195		
	2.620		191			5.964		193		
	2.429		385			5.771		388		
7	7.863	2.621		2.451		17.894	5.965		2.439	
	4.155		194			2.192		194		
	3.961		192			1.998		194		
	3.769		388			1.804		388		
8	11.885	3.962	6	2.839 7		5.994	1.998		2.827	
	11.760		130			0.910		133		
	11.630		130			0.777		135		
	11.500		260			0.642		268		
9	34.890	11.630		3.097		2.329	0.776		3.095	
		49.716					52.934			

F.B. 351 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 HAZY OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 10:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 28-9
Date 7-31-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.053	4.971	193	3.098		1.620	52.934	193	3.095	
	9.860		190			1.427		195		
	9.670		383			1.232		388		
10	29.583	9.861		3.482		4.279	1.426		3.483	
	7.720		194			5.439		191		B.M. 28-9
	7.526		194			5.248		193		THORNBURN ST. & LA TIJERA BLVD
	7.332		388			5.055		384		SEE F.B. 1351-13
11	22.578	7.526		3.878	78°	15.742	5.247		3.867	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 28-11 TO B.M. 28-9
										TOTAL BACKSIGHTS +67.103
										TOTAL FORESIGHTS -59.607
										DIFF IN ELEVATION +7.496
		67.103					59.607			

F.B. 1351 PG. 93

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 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. 351 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: E. E. DREIER
Notes by: G. E. DREIER
Weather: THIN OVERCAST
Time: 11:20 TO
Inst. No. 50010
Rod No. 98 10

Name: L. A. CO. PRECISE LEVEL NET.
Job No. 4923
From: B.M. 28-11 To: B.M. 28-12
Date: 7-31-55
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.931		191		#9	4.250		198		B.M. 28-11
	5.740		189			4.052		194		THORNBURN ST & FREEMAN BLVD.
	5.551		380			3.858		392		SEE F.B. 1351-14
1	17.222	5.741		380	76°	12.160	4.053		392	FOR DESCRIPTION
	7.468		196			4.392		193		
	7.272		194			4.199		192		π E. LANDA
	7.078		390			4.007		385		
2	21.818	7.273		770		12.598	4.199		777	
	6.822		195			4.310		195		
	6.627		197			4.115		196		
	6.430		392			3.919		391		
3	19.879	6.626		1.162		12.344	4.115		1.168	
	6.050		194			4.302		194		
	5.856		191			4.108		195		
	5.665		385			3.913		389		
4	17.571	5.857		1.547		12.323	4.108		1.557	
	6.438	25.491	193			4.030	16.473	191		
	6.245		192			3.839		190		
	6.053		385			3.649		381		
5	18.736	6.245		1.932		11.518	3.839		1.938	
		31.742					20.314			

F.B. 1351 PG. 25

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 28-12
Date 7-31-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6968	31.742	196	1.932		4.440	2.314	191	1.938	
	6.772		193			4.249		193		
	6.579		389			4.056		384		
6	20.319	6.773		2.321		12.745	4.248		2.322	
	6.864		192			4.060		194		
	6.672		189			3.866		194		
	6.483		381			3.672		388		
7	20.019	6.673		2.702		11.598	3.866		2.710	
	6890		191			3.690		199		
	6.699		191			3.491		195		
	6508		382			3.296		394		
8	20.097	6.699		3.084		10.477	3.492		3.104	
	5.525		194			3.678		196		
	5.331		191			3.482		192		
	5.140		385			3.290		388		
9	15.996	5.332		3.469		10.450	3.483		3.492	
	6.855		194			4.029		192		
	6.661		191			3.837		191		
	6.470		385			3.646		383		
10	19.986	6.662		3.854		11.512	3.837		3.875	
		63.881					39.240			

F.B. 1351 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 [redacted] E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:20 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET.
Job No. 4923
From B.M. 28-11 To B.M. 28-12
Date 7-31-53
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.649	63.881	194	3.854		3.560	39.240	189	3.875	
	7.455		194			3.371		189		
	7.261		388			3.182		378		
11	22.365	7.455		4.242		10.113	3.371		4.253	
	6.760		191			3.547		194		
	6.569		190			3.353		192		
	6.379		381			3.161		386		SUMMATION OF RUN
12	19.708	6.569		4.623		10.061	3.354		4.639	B.M. 28-11 TO B.M. 28-12
	6.170		193			3.787		194		TOTAL BACKSIGHTS + 93.929
	5.977		196			3.593		193		TOTAL FORESIGHTS - 55.836
	5.781		389			3.400		387		DIFF IN ELEVATION + 38.093
13	17.928	5.976		5.012		10.780	3.583		5.076	
	4.428		187			2.012		201		
	4.241		183			1.811		201		
	4.058		379			1.610		402		
14	12.727	4.242		5.382		5.433	1.811		5.428	
	5.932		125			4.582		104		B.M. 28-12 (U.S. 16-1922 RESET 1946)
	5.807		127			4.478		106		105 FT W. OF SANTA FE STA.
	5.680		252			4.372		210		AT INGLEWOOD
15	17.419	5.806		5.634		13.432	4.477		5.638	SEE F.B. 1351-15 FOR DESC.
		93.929					55.836			

F.B. 1351 PG. 97

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DRETER 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. 135 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 B. E. DREIER
Notes by A. D. SMITH
Weather THIN OVERCAST Inst. No. 50010
Time 10:25 TO 11:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-12 To B.M. 28-11
Date 8-3-53
Indexed E. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.622		.113		#9	5.958		.117		B.M. 28-12 (U.S. 16-1922 RESET 1946
	4.509		.115			5.841		.113		105 FT. W. OF S.F. STATION AT
	4.394		.228			5.728		.230		INGLEWOOD
1	13.525	4.508		.228	72°	17.527	5.842		.230	SEE F.B. 1351-15 FOR DESCRIPTION
	2.118		.199			4.534		.191		
	1.919		.199			4.343		.190		π E. LANDA
	1.720		.398			4.153		.381		
2	5.757	1.919		.626		13.030	4.343		.611	
	3.884		.193			6.262		.192		
	3.691		.192			6.070		.195		
	3.499		.385			5.875		.387		
3	11.074	3.69		1.011		18.207	6.069		.998	
	3.541		.188			6.766		.196		
	3.353		.188			6.570		.199		
	3.165		.376			6.371		.395		
4	10.059	3.353		1.387		19.707	6.569		1.393	
	3.478		.188			7.555		.197		
	3.290		.189			7.358		.194		
	3.101		.377			7.164		.391		
5	9.869	3.290		1.764		22.077	7.359		1.784	
		16.761					30.182			

F.B. 1351 PG. 99

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:25 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.m. 28-12 To B.m. 28-11
Date 8-3-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.868	3.676	.193	1.764		6.698	3.502	.196	1.784	
	3.675		.193			6.502		.192		
	3.482		.386			6.310		.388		
6	11.025	3.675		2.150		19.510	6.503		2.172	
	1.112		.208			2.948		.192		
	0.904		.205			2.756		.195		
	0.699		.213			2.561		.387		
7	2.715	0.905		2.563		8.265	2.755		2.559	
	3.655		.197			6.859		.193		
	3.458		.198			6.661		.191		
	3.260		.395			6.470		.384		
8	10.373	3.458		2.958		19.985	6.662		2.943	
	3.980		.192			6.789		.192		
	3.788		.193			6.597		.190		
	3.595		.385			6.407		.382		
9	11.363	3.788		3.343		19.793	6.598		3.325	
	4.316		.195			6.840		.191		
	4.121		.191			6.649		.194		
	3.930		.386			6.455		.385		
10	12.367	4.122		3.729		19.944	6.648		3.710	
		32.709					59.348			

F.B. 1351 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 L. E. DREIER
Notes by A. D. SMITH
Weather THIN OVERCAST Inst. No. 50010
Time 10:25 TO 11:50 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-12 To B.M. 28-11
Date 8-3-53
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.912	32.729	.190	3.729		6.323	59.348	.194	3.710	
	3.722		.187			6.129		.198		
	3.535		.377			5.931		.392		
11	11.169	3.723		4.106		18.383	6.128		4.102	
	4.242		.192			5.985		.194		
	4.050		.195			5.791		.192		SUMMATION OF RUN
	3.855		.387			5.599		.384		B.M. 28-12 TO B.M. 28-11
12	12.147	4.044		4.493		17.375	5.792		4.488	TOTAL BACKSIGHTS + 52.774
	4.147		.196			6.658		.198		TOTAL FORESIGHTS - 90.825
	3.951		.194			6.460		.198		DIFF IN ELEVATION - 38.051
	3.757		.390			6.262		.396		
13	11.855	3.952		4.883		19.380	6.460		4.884	
	4.448		.195			7.520		.198		
	4.253		.197			7.322		.194		
	4.061		.388			7.128		.392		
14	12.762	4.254		5.270		21.970	7.323		5.276	
	4.262		.195			5.964		.190		B.M. 28-11
	4.087		.194			5.774		.191		THORNBURN ST & FREEMAN BLVD.
	3.893		.389			5.583		.381		SEE F.B. 1351-14
15	12.262	4.087		5.659	74°	17.321	5.774		5.657	FOR DESCRIPTION
		52.774					90.825			

F.B. 1351 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 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. 1351 PG. 102										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather SUNNY-WINDY Inst. No. 50010
Notes by G.E. DREIER Time 2:00 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 28-12
Date 8-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.473		192		#9	3.697		195		B.M. 28-11
	5.281		190			3.502		192		THORNBURN ST & FREEMAN BLVD
	5.091		382			3.310		387		SEE F.B. 1351-14
1	15.845	5.282		382	77°	10.509	3.503		387	FOR DESCRIPTION
	6.987		195			3.325		193		
	6.792		194			3.132		192		π E. LANDA
	6.598		389			2.940		385		
2	20.377	6.792		771		9.397	3.132		772	
	6.135		192			4.030		196		
	5.941		191			3.834		192		
	5.750		383			3.642		388		
3	17.824	5.941		1.154		11.506	3.835		1.160	
	5.490		193			4.232		194		
	5.297		193			4.038		194		
	5.104		386			3.844		388		
4	15.891	5.297		1.540		12.114	4.038		1.548	
	5.598		196			4.243		190		
	5.402		192			4.053		193		
	5.210		388			3.860		383		
5	16.210	5.403		1.928		12.156	4.052		1.931	
		28.715					18.560			

F.B. 1351 PG. 103

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:30 Rod No. 9 & 10

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 28-11 To B.M. 28-12
Date 8-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.610	28.715	195	1.928		6.056	5.560	195	1.931	
	5.415		175			5.861		193		
	5.220		390			5.668		388		
6	16.245	5.415		2.318		13.585	5.562		2.318	
	5.100		195			4.917		195		
	4.905		193			4.722		192		
	4.712		388			4.530		387		
7	14.717	4.906		2.706		14.169	4.723		2.706	
	10.718		148			1692		145		
	10.570		49			1547		146		
	10.421		297			1401		291		
8	31.709	10.570		3.003		4.640	1.547		2.997	
	3.864		192			5.613		194		
	3.672		191			5.419		197		
	3.481		383			5.222		391		
9	11.017	3.672		3.386		16.254	5.418		3.388	
	4.377		194			6.441		191		
	4.183		190			6.250		191		
	3.993		384			6.059		382		
10	12.553	4.184		3.770		18.750	6.250		3.770	
		57.462					42.360			

F.B. 1351 PG. 104

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 28-12
Date 8-3-55
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	57.462	192	3.770		6.377	42.360	195	3.770	
	0.988		195			6.182		192		
	0.793		387			5.990		387		
11	2.961	0.987		4.157		18.549	6.183		4.157	
	8.804		104			0.479		080		
	8.700		101			0.399		081		
	8.599		205			0.318		161		
12	26.103	8.701		4.362		1.196	0.399		4.318	
	10.535		075			0.438		072		
	10.460		071			0.366		072		
	10.387		146			0.294		144		
13	31.384	10.461		4.508		1.098	0.366		4.462	
	9.285		184			4.383		210		
	9.101		183			4.173		206		
	8.918		367			3.967		416		
14	27.304	9.101		4.875		12.523	4.174		4.878	
	6.352		147			6.459		148		
	6.205		146			6.311		145		
	6.059		293			6.166		293		
15	18.616	6.205		5.168		18.936	6.312		5.171	
		92.917					59.794			

F.B. 1351 PG. 105

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather SUN-WINDY Inst. No. 50010
Time 2:00 TO 3:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 28-12
Date 8-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHTS Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7540	92.917	123	5.168		3939	59.794	126	5.171	
	7417		123			3813		123		
	7294		246			3690		249		
16	22251	7.417		5.414		11442	3.814		5.420	
	5963		113			4630		117		B.M. 28-12 (4.5 16-1922 RESET 1946)
	5850		116			4513		113		105 FT. W. OF S.F. STATION
	5734		229			4400		239		AT INGLEWOOD
17	17547	5.849		5.643	78°	13543	4.514		5.650	SEE F.B. 1351-15 FOR DESC.
F.B. 1357 PG. 106										SUMMATION OF RUN
										B.M. 28-11 TO B.M. 28-12
										TOTAL BACKSIGHTS +106.183
										TOTAL FORESIGHTS - 68.122
										DIFF IN ELEVATION +38.06
		106.183					68.122			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 9:15 To 9:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-12 To B.M. 28-15
Date 8-4-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.381		.151		#9	4.979		.148		B.M. 28-12 (U.S. 26 16-1922 RESET 1946)
	6.230		.152			4.831		.146		105' N. OF S.P. STATION AT
	6.078		.303			4.685		.294		INGLEWOOD
1	18.689	6.230		.303	74°	14.495	4.832		.294	SEE F.B. 1351-15 FOR DESC.
										B.M. 28-13
										U.S. 3502 N-417
										S. F. STATION AT INGLEWOOD, E. SIDE
										SEE F.B. 1351-15 FOR DESC.
	5.057		.185			5.783		.174		
	4.872		.181			5.609		.176		
	4.691		.366			5.433		.350		
2	14.620	4.873		.669		16.825	5.608		.644	
		11.103					10.440			
										U.S. 3501 M-417
	6.489		.225			5.047		.228		
	6.264		.224			4.819		.227		
	6.040		.449			4.592		.455		
3	18.793	6.264		1.118		14.458	4.819		1.099	
		17.367					15.259			

F.B. 1351 PG. 107

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY SUN Inst. No. 50010
Time 9:15 TO 9:55 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-12 To B.M. 28-15
Date 8-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		17.367		1.118			15.259		1.099	U.S. 3499 K 417
	6.610		.118			2.961		.130		
	6.492		.114			2.831		.130		
	6.378		.232			2.701		.260		
4	19.480	6.493		1.350		8.493	2.831		1.359	
		23.860					18.090			U.S. 3498 J 417
	5.171		.111			4.725		.113		
	5.060		.109			4.612		.111		
	4.951		.220			4.501		.224		
5	15.182	5.061		1.570		13.838	4.613		1.583	
										U.S. 3497 H 417
		28.921					22.703			

F.B. 351 PG. 108

FORM 379 5M 7-40

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

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 9:15 TO 9:55 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-12 To B.M. 28-15
Date 8-4-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.975	28.921	.114	1.570		4.075	22.703	.115	1.583	
	3.861		.117			3.960		.112		
	3.750		.225			3.848		.227		
6	11.586	3.862		1.795		11.883	3.961		1.810	
		32.783					26.664			U.S. 3496 G 417
	6.864		.111			3.149		.116		
	6.753		.109			3.033		.112		
	6.644		.220			2.921		.228		
7	20.261	6.754		2.015		9.103	3.034		2.038	
		39.537					29.698			U.S. 3495 F 417
	7.181		.110			2.779		.110		
	7.071		.111			2.669		.110		
	6.960		.221			2.559		.220		
8	21.212	7.071		2.236		8.007	2.669		2.258	
		46.608					32.367			

F.B. 1351 PG. 109

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 9:15 TO 9:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-12 To B.M. 28-15
Date 8-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		46.608		2.236			32.367		2.258	
										U.S. 3492 E 417
										SUMMATION OF RUN
	6.739		.119			5.332		.104		B.M. 28-12 TO B.M. 28-
	6.620		.117			5.228		.107		TOTAL BACKSIGHTS + 57.759
	6.503		.236			5.121		.211		TOTAL FORESIGHTS - 39.771
9	19.862	6.621		2.472		15.681	5.227		2.469	DIFF IN ELEVATION + 17.988
		53.229					37.594			B.M. 28-14
										U.S. 3493 D 417
										S.F.R.R. & LA BREA AVE
										SEE F.B. 1351-16 FOR DESC.
	4.681		.152			2.312		.135		
	4.529		.150			2.177		.136		
	4.379		.302			2.041		.271		
10	13.589	4.530		2.774		6.530	2.177		2.740	
										B.M. 28-15
										U.S. 3492 C 417
										S.F.R.R. & LA BREA AVE.
					76°					SEE F.B. 1351-16 FOR DESC.
		57.759					39.771			

F.B. 1351 PG. 110

FORM 379 5M 7-40

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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather HAZY SUN Inst. No. 50010
Time 10:00 TO 10:30 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-15 To B.M. 28-12
Date 8-4-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.317		.137		#9	4.688		.155		B.M. 28-15
	2.180		.134			4.533		.151		U.S. 3492 C-417
	2.046		.271			4.382		.306		S.F.R.R. & LA BREA AVE, E. SIDE.
1	6.543	2.181		.271	76°	13.603	4.534		.306	SEE F.B. 1351-16 FOR DESC
										B.M. 28-14
										U.S. 3493 D 417
										S.F.R.R. & LABREA AVE, W. SIDE
										SEE F.B. 1351-16 FOR DESC.
	5.218		.116			6.606		.109		
	5.102		.113			6.497		.109		
	4.989		.229			6.388		.218		
2	15.309	5.103		.500		19.491	6.497		.524	
		7.284					11.031			
										U.S. 3494 E 417
	2.702		.110			7.108		.111		
	2.592		.110			6.997		.111		
	2.482		.220			6.886		.222		
3	7.776	2.592		.720		20.991	6.997		.746	
		9.876					18.028			

F.B. 1351 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 [redacted] E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 1:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-15 To B.M. 28-12
Date 8-3-53
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		9.876		.720			[illegible]		.746	U.S. 3495 F 417
	3.182 3.071 2.959		.111 .112 .223			6.901 6.790 6.680		.111 .110 .221		
4	9.212	3.071		.943		20.371	6.790		.967	
		12.947					24.818			U.S. 3496 G 417
	4.136 4.015 3.895		.121 .120 .241			4.028 3.919 3.810		.109 .109 .218		
5	12.046	4.015		1.184		11.757	3.919		1.185	
										U.S. 3497 H 417
		16.962					28.737			

F.B. 1351 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 HAZY SUN Inst. No. 50010
Time 10:00 TO 10:30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-15 To B.M. 28-12
Date 8-4-55
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
	4.759	16.962	.111	1.184		5.202	28.737	.109	1.185	
	4.648		.112			5.093		.108		
	4.536		.223			4.985		.217		
6	13.943	4.648		1.407		15.280	5.093		1.402	
		21.610					33.830			U.S. 3498 J 417
	3.052		.123			6.711		.122		
	2.929		.127			6.589		.120		
	2.802		.250			6.469		.242		
7	8.783	2.928		1.657		19.769	6.590		1.644	
		24.538					40.420			U.S. 3499 K 417
	5.060		.228			6.504		.227		
	4.832		.224			6.277		.224		
	4.608		.452			6.053		.451		
8	14.500	4.833		2.109		18.834	6.278		2.095	
		29.371					46.698			

F.B. 1351 PG. 113

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DREIER
Notes by A. D. SMITH
Weather HAZY SUN
Time 10:00 TO 10:30
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-15 To B.M. 28-12
Date 8-4-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		29.371		2.109			42.698		2.095	
										U.S. 3501 M 417
										SUMMATION OF RUN
	5.772		.173			5.050		.188		TOTAL BACKSIGHTS + 39.765
	5.599		.171			4.862		.184		TOTAL FORESIGHTS - 57.751
	5.428		.344			4.678		.372		DIFF. IN ELEVATION - 17.986
9	16.799	5.600		2.453		14.590	4.863		2.467	
		34.971					51.561			B.M. 28-15
										U.S. N 417
										S.F. STATION AT INGLEWOOD, E. SIDE
										SEE F.B. 1351-15 FOR DESC.
	4.944		.151			6.340		.150		
	4.793		.149			6.190		.150		
	4.644		.300			6.040		.370		
10	14.381	4.794		2.753		18.570	6.190	0	2.767	
										B.M. 28-12
										U.S. 16-1922 RESET 1946
										S.F. STATION AT INGLEWOOD, W. SIDE
					77°					SEE F.B. 1351-15 FOR DESC.
		39.765					57.751			

F.B. 1351 PG. 114

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 11:00 TO 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-15 To B.M. 28-17
Date 8-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.989		110		#9	4.850		119		B.M. 28-15
	2.879		109			4.731		117		U.S. 3492 C 417
	2.770		219			4.614		236		S.F.R.R. & LA BREA AVE. E. SIDE
1	8.638	2.879		219	80	14.195	4.732		.236	SEE F.B. 1351-16 FOR DESC.
										U.S. 3491 B-417
	6.562		193			4.383		191		
	6.369		194			4.192		191		
	6.175		387			4.001		382		
2	19.106	6.369		606		12.576	4.192		618	
	6.832		192			4.208		195		
	6.640		191			4.013		193		
	6.449		383			3.820		388		
3	19.921	6.640		.989		12.041	4.014		1.006	
	6.597		193			4.161		192		
	6.404		191			3.969		194		
	6.213		384			3.775		386		
4	19.214	6.405		1.373		11.905	3.968		1.392	
		22.293					16.906			

F.B. 1351 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-BREEZY Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-15 To B.M. 28-17
Date 8-4-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.170	22.293	110	1.372		4.669	4.906	102	1.392	
	6.060		110			4.567		102		
	5.950		220			4.465		204		
5	18.180	6.060		1.592		13.701	4.567		1.596	
		28.353					21.473			U.S. 3485 V - 416
	7.033		185			4.170		191		
	6.848		188			3.979		190		
	6.660		373			3.789		381		
6	20.541	6.847		1.965		11.938	3.979		1.977	
	5.832		106			3.990		108		
	5.726		106			3.882		106		
	5.620		212			3.776		214		
7	17.178	5.726		2.177		11.648	3.883		2.191	
										U.S. 3483 T. -416
		40.926					29.235			

F.B. 1351 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
Notes by G. E. I.
Weather SUN-BREEZE Inst. No. 50010
Time 11:00 TO 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-15 To B.M. 28-17
Date 8-4-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.168	40.926	115	2177		6.009	29.335	117	2191	
	5.053		113			5.892		115		
	4.940		228			5.777		232		
8	15.161	5.054		2.405		17.678	5.893		2.423	
		45.980					35.228			U.S. 3482 S-416
	7.469		120			4.623		111		
	7.349		120			4.512		109		
	7.229		240			4.403		220		
9	22.047	7.349		2.645		13.538	4.513		2.643	
	6.147		122			2.830		126		
	6.019		124			2.704		123		
	5.895		246			2.581		249		
10	18.055	6.018		2.891		8.115	2.705		2.892	
										U.S. 3480 Q-416
		59.347					42.446			

F.B. 351 PG. 117

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28.15 To B.M. 28-17
Date 8-4-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.880	59.347	110	2.891		6.832	42.446	113	2.892	
	4.690		110			6.719		116		
	4.580		220			6.603		229		
11	14.070	4.690		3.111		20.154	6.718		3.121	
		64.037					49.164			
										U.S. 3479 P-416
										SUMMATION OF RUN
	6.702		121			0.557		119		B.M. 28-15 TO B.M. 28-17
	6.581		119			0.438		118		Total Backsights = +74.737
	6.462		240			0.320		237		Total Foresight = -53.883
12	19.745	6.582		3.351		1.315	0.438		3.358	Diff. in Elev = +20.854
		70.619					49.602			B.M. 28-16
										U.S. 3478 N-416
										FLORENCE AVE & CENTINELLA AVE
										SEE F.B. 1351-17 FOR DESC.
	4.232		114			4.395		115		B.M. 28-17
	4.118		114			4.280		113		U.S. 3477 N-416
	4.004		228			4.167		228		SEE F.B. 1351-17
13	12.354	4.118		3.579	79°	12.842	4.281		3.586	FOR DESCRIPTION
		74.737					53.883			

F.B. 1351 PG. 11-8

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: B. E. DREIER
Notes by: G.E. DREIER
Weather: SUN - BREEZE
Time: 1:45 TO
Inst. No.: 50010
Rod No.: 9810

Name: L.A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 28-17 To: B.M. 28-15
Date: 8-4-53
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.393		115		#9	4.230		113		B.M. 28-17
	4.278		115			4.112		115		U.S. 3477 M-416
	4.163		230 ✓			4.002		228 ✓		FLORENCE AVE & CENTINELA AVE
1	12.834	4.278 ✓		230 ✓	79°	12.349	4.116 ✓		228	SEE F.B. 1351-17 FOR DESC.
										B.M. 28-16
										U.S. 3478 N-416
										FLORENCE AVE & CENTINELA AVE
										SEE F.B. 1351-17 FOR DESC.
	0.473		117			6.620		121		
	0.356		117			6.499		120		
	0.239		234 ✓			6.379		241 ✓		
2	1.068	0.356 ✓		.464 ✓		19.498	6.499 ✓		.469 ✓	
		4.634					10.615 ✓			
										U.S. 3479 P-416
	6.921		114			4.880		107		
	6.807		117			4.773		103		
	6.690		231 ✓			4.670		210 ✓		
4	20.418	6.806 ✓		.695 ✓		14.323	4.774 ✓		.679 ✓	
		11.440 ✓					15.389 ✓			

F.B. 1351 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 SUN-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:45 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-17 To B.M. 28-15
Date 8-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		11.440		.695			15.389		.679	U.S. 3480 Q-416
	2.901		124			6.213		122		
	2.777		125			6.091		122		
	2652		249			5969		244		
4	8.330	2.777		.944		18.273	6.091		.923	
	4.573		112			7.412		117		
	4.461		112			7.295		115		
	4.349		224			7.180		232		
5	13.383	4.461		1.168		21.887	7.296		1.155	
		18.678					28.776			U.S. 3482 S-416
F.B. 1351 PG. 120	6.018		119			5.176		116		
	5.899		116			5.060		112		
	5783		235			4.948		228		
6	17.700	5.900		1.403		15.184	5.061		1.383	
		24.578					33.837			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN-BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 1:45 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-17 To B.M. 28-15
Date 8-4-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		24.578		1.403			33.837		1.383	U.S. 3483 T-416
	3.987		108			5.828		108		
	3.879		108			5.720		108		
	3.771		216			5.612		216		
7	11.637	3.879		1.619		17.160	5.720		1.599	
	4.170		188			7.040		191		
	3.982		185			6.849		190		
	3.797		373			6.659		381		
8	11.949	3.983		1.992		20.548	6.849		1.980	
		32.440					46.406			U.S. 3485 V-416
	4.562		102			6.062		109		
	4.460		103			5.953		105		
	4.357		205			5.848		214		
9	13.379	4.460		2.197		17.863	5.954		2.194	
		36.900					52.360			

F.B. 1351 PG. 121

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: SUN-WINDY
Time: 1:45 TO 2:50
Inst. No. 50010
Rod No. 9810

Name: L. A. CO. PRECISE LEVEL NET
Job No. 4923
From: B.M. 28-17 To: B.M. 28-15
Date: 8-4-53
Indexed: E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.194	36.900	194	2.197		6.629	52.360	192	2.194	
	4.000		195			6.437		190		
	3.805		389			6.247		382		
10	11.999	4.000		2.586		19.313	6.438		2.576	SUMMATION OF RUN
	4.198		197			6.821		191		B.M. 28-17 TO B.M. 28-15
	4.001		193			6.630		190		Total Backsights = +53.960
	3.808		390			6.440		38 N		Total Foresights = -74.809
11	12.007	4.002		2.976		19.891	6.630		2.957	Diff. in Elev = -20.849
	4.442		189			6.630		201		
	4.253		190			6.429		199		
	4.063		379			6.230		400		
12	12.758	4.253		3.355		19.289	6.430		3.357	
		49.155					71.858			
										U.S. 3491 B-417
	4.923		119			3.060		110		B.M. 28-15
	4.804		115			2.950		108		S.F.R.R. & LA BREA AVE., E. SIDE
	4.689		234			2.842		218		SEE F.B. 1351-16
13	14.416	4.805		3.589	79°	8.852	2.951		3.575	FOR DESCRIPTION
		53.960					74.809			

F.B. 1351 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
Notes by A. D. SMITH

Weather SUNNY-WINDY Inst. No. 50010
Time 3:20 TO 3:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-17 To B.M. 28-19
Date 8-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.039		.112		#9	3.343		.114		B.M. 28-17
	4.927		.110			3.229		.117		U.S. 3477 M-416
	4.817		.222			3.112		.231		FLORENCE AVE & CENTINELLA AVE
1	14.783	4.928		.222	73°	9.684	3.228		.231	SEE F.B. 1351-17 FOR DESC.
										U.S. 3476 L 416
	6.038		.116			4.343		.113		
	5.922		.112			4.230		.112		
	5.810		.228			4.118		.225		
2	17.770	5.923		.450		12.691	4.230		.456	
		10.851					7.458			
										U.S. 3475 K 416
	5.580		.110			3.751		.112		
	5.470		.110			3.639		.110		
	5.360		.220			3.529		.222		
3	16.410	5.470		.670		10.919	3.640		.678	
		16.321					11.098			

F.B. 1351 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 SUNNY - WINDY Inst. No. 5.0010
Notes by A. D. SMITH Time 3:20 to 8:40 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-17 To B.M. 28-19
Date 8-4-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		16.321		.670			11.098		.678	U.S. 3472 J 416
	6.049		.114			3.877		.117		
	5.935		.111			3.760		.113		
	5.824		.225			3.647		.230		
4	17.808	5.936		.895		11.284	3.761		.908	
		22.257					14.859			U.S. 3473 H 416 CAP BROKEN BUT ELEV. SHOULD BE SAME
	5.554		.114			4.052		.110		
	5.440		.111			3.942		.110		
	5.329		.225			3.832		.220		
5	16.323	5.441		1.120		11.826	3.942		1.128	
										U.S. 3472 G 416
		27.698					18.801			

F.B. 1351 PG. 124

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by C. E. DREIER Time 9.00 TO 9:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-17 To B.M. 28-19
Date 8-5-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.729	27.698	.224	1.120		3.687	18.801	.224	1.128	
	6.505		.225			3.463		.220		
	6.280		.449			3.243		.444		
6	19.514	6.505		1.569	73°	10.393	3.464		1.572	STOPPED 3:45 8-4-53
		34.203					22.265			
										U.S. 3470 E 416
	2990		114			3 654		118		STARTED 9:00 8-5-53
	2876		115			3.536		118		
	2761		229			3 418		236		
7	8627	2.876		1.718	70°	10.608	3.536		1.808	
	6.302		115			5160		119		
	6 187		119			5.041		120		
	6.068		234			4921		239		
8	18.558	6186		2.082		15.122	5.041		2.047	
										U.S. 3468 C-416
		43.265					30.842			

F.B. 1351 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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 9:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-17 To B.M. 28-19
Date 8-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.640	43.265	120	2.047 35		4.347	30.842	112	2.032 47	
	6.520		120			4.235		110		
	6.400		240			4.125		222		
9	19.560	6.520		2.287 72		12.707	4.236		2.254 69	
		49.785					35.078			C.L.S. 3467 B-416
	6.038		125			3.679		120		
	5.913		123			3.559		120		
	5.790		248			3.439		240		
10	17.741	5.914		2.535 20		10.677	3.559		2.494 509	
		55.699					38.637			C.L.S. 3466 A-416
	4.916		112			4.106		102		
	4.804		111			3.994		109		
	4.693		223			3.885		211		
11	14.413	4.804		2.758 43		11.985	3.995		2.705 20	
		60.503					42.632			

F.B. 1357 PG. 126

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY SUN
Time 9:00 TO 9:45
Inst. No. 50010
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-17 To B.M. 28-19
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5243	60.503	101	2.758 43		4018	42.632	123	2.765 20"	
	5142		100			3.895		122		
	5.042		20 N			3.773		245		
12	15427	5.142		2.959 44		11.686	3.895		2.950 65	
		65.645					46.527			U.S. 3464 Y = 415
	5.310		112			4.060		111		
	5.198		116			3.949		110		
	5082		228			3.839		221		
13	15590	5.197		3.187 72		11.848	3.949		3.174 86	
		70.842					50.476			U.S. 3463 X = 415
	5251		111			4.300		115		
	5.140		110			4.185		114		
	5.030		221	393		4071		229		
14	15421	5.140		3.408		12556	4.185		3.400 15	
		75.982					54.661			

F.B. 1351 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
Notes by G. E. DREIER
Weather HAZY SUN Inst. No. 50010
Time 9:00 TO 9:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-17 To B.M. 28-19
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		75.982		3408 398			54.661		3488 15	
										U.S. 3462 W-415
									3627	
	5.769		112			4.477		114		
	5.657		109			4.363		113		
	5.548		221			4.250		227	42	
15	16.974	5.658		3.629		13.090	4.363		3627	
		88.640					53.024			BM 28-18
										U.S. 3461 V-415
										FLORENCE AVE & REDONDO BLVD
										SEE F.B. 1351-18 FOR DESC.
	6.359		206			4.919		219		TOTAL BACKSIGHTS +87.793
	6.153		205			4.700		221		TOTAL FORESIGHTS −63.723
	5.948		411			4.479		440	82	DIFF. IN ELEVATIONS +24.070
16	18.460	6.153		4.030		14.098	4.699		4.067	
										B.M. 28-19
										U.S. 3460 H-415
										FLORENCE AVE & REDONDO BLVD
										SEE F.B. 1351-18 FOR DESC.
		87.793					63.723			

F.B. 1351 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 [redacted] Weather HAZY SUN Inst. No. 50010
Notes by G.E. DRI Time 9:45 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 28-19 To B.M. 28-17
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.890		219		#9	6.332		209		B.M. 28-19
	4.671		219			6.123		205		U.S 3460 W-415
	4.452		438			5.918		414		FLORENCE AVE & REDONDO BLVD
1	14.013	4.671		438	70°	18.373	6.124		414	SEE F.B. 1351-18 FOR DESC.
										B.M. 28-18
										U.S. 3461 V-415
										FLORENCE AVE & REDONDO BLVD
										SEE F.B. 1351-18 FOR DESC.
	4.500		112			5.790		181		
	4.388		116			5.679		110		
	4.272		228			5.569		221		E. LANDA
2	13.160	4.387		666		17.038	5.679		635	
		9.058					11.803			
										U.S. 3462 W-415
	4.540		110			5.500		113		
	4.430		110			5.387		116		
	4.320		220			5.271		229		
3	13.290	4.430		886		16.158	5.386		864	
		13.488					17.189			

F.B. 1351 PG. 129

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-19 To B.M. 28-17
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		13.488		.886			17.189		.864	U.S. 3463 X-415
	4.559		107			5.814		114		
	4.452		104			5.700		114		
	4.348		211			5.586		228		
4	13.359	4.453		1.097		17.100	5.700		1.092	
		17.941					22.889			U.S. 3464 Y-415
	4.507		112			5.755		113		
	4.395		112			5.642		110		
	4.283		224			5.532		223		
5	13.185	4.395		1.321		16.929	5.643		1.315	
	4.980		111			5.789		109		
	4.869		113			5.680		108		
	4.756		224			5.572		217		
6	14.605	4.868		1.545		17.041	5.680		1.532	
		27.204					34.212			

F.B. 1351 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 HAZY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:45 To 11:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-19 To B.M. 28-17
Date 8-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		27.204		1.545			34.212		1.532	U.S. 3466 A-416
	3.693 3.574 3.457		119 117 236			6.053 5.929 5.803		124 126 250		
7	10.724	3.575		1.781		17.785	5.928		1.782	
		30.779					40.140			U.S. 3467 B-416
	4.349 4.237 4.127		112 110 222			6.640 6.520 6.400		120 120 240		
8	12.713	4.238		2.003		19.560	6.520		2.022	
										U.S. 3468 C-416
		35.017					46.660			

F.B. 1351 PG. 131

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by C. E. DREIER
Weather HAZY SUN
Time 9:45 TO 11:45
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-19 To B.M. 28-17
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.161	35.017	121	2.003		6.303	46.660	119	2.022	
	5.040		119			6.184		116		
	4.921		230	4		6.068		235		
9	15.122	5.041	4	2.233		18.555	6.185		2.257	
	4.544		122			3.883		117		
	4.422		121			3.766		115		
	4.301		243	8		3.651		232		
10	13.267	4.422		2.476		11.300	3.767		2.489	
		44.480					56.612			U.S. 3070 E-416
	3.692		222			6.732		224		
	3.470		222			6.508		226		
	3.248		444	3		6.282		450		
11	10.410	3.470		2.920		19.522	6.507		2.939	
										U.S. 3072 G-416
		47.950					63.119			

F.B. 351 PG. 132

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-19 To B.M. 28-17
Date 8-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.966	47.950	114	2.920		5.464	63.119	112	2.939	
	3.852		112	3		5.352		111		
	3.740		226	5		5.241		223		
12	11.558	3.853		3.146		16.057	5.352		3.162	
		51.803					68.471			U.S. 3673 ? H-416 BRASS DISK BROKEN BUT ELEVATION SHOULD BE OK
	3.878		119			6.044		112		
	3.759		118			5.932		110		
	3.641		237	9		5.822		222		
13	11.278	3.759		3.383		17.798	5.933		3.384	
		55.562					74.404			U.S. 3672 J-416
	3.808		114			5.638		111		
	3.694		113			5.527		113		
	3.581		227	2		5.414		224		
14	11.083	3.694		3.640		16.579	5.526		3.608	
		59.256					79.930			

F.B. 1351 PG. 133

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-19 To B.M. 28-17
Date 8-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		59.256		3640 2			79.930		3608	U.S. 3475 K-416
	4.447		115			6.139		117		
	4.332		112			6.022		113		
	4.220		227			5.909		230		
15	12.999	4.333		3837 4		18.070	6.023		3838	
		63.589					85.953			U.S. 3476 L-416
										SUMMATION OF RUN B.M. 28-19 TO B.M. 28-17
	3.683		113			5.380		111		TOTAL BACKSIGHTS +67.159
	3.570		113			5.269		111		TOTAL FORESIGHTS -91.222
	3.457		226			5.158		222		DIFF IN ELEV. -24.063
16	10.710	3.570		4063 7	76°	15.807	5.269		4060	
										B.M. 28-17
										U.S. 3477 M.416
										FLORENCE AVE & CENTINELLA AVE.
										SEE F.B. 1351-17 FOR DESC.
		67.159					91.222			

F.B. 1351 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 HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 11:25 TO 2:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-19 To B.M. 27-60
Date 8-5-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.192	—	.112		#9	5.949		.121		B.M. 28-19
	5.080		.111			5.828		.121		U.S. 3460 U-415
	4.969		.223			5.707		.242		FLORENCE AVE. & REDONDO BLVD.
1	15.241	5.080		.223	80°	17.484	5.828		.242	SEE F.B. 1351-18 FOR DESC.
	5.282		.119			3.960		.112		
	5.163		.115			3.848		.116		
	5.048		.234			3.732		.228		
2	15.493	5.164		.457		11.540	3.847		.470	
		10.244					9.675			
										U.S. 3458 S 415
	3.459		.190			5.951		.192		
	3.269		.189			5.759		.192		
	3.080		.379			5.567		.384		
3	9.808	3.269		.831		17.277	5.759		.854	
	4.768		.167			7.002		.162		
	4.601		.164			6.840		.162		
	4.437		.331			6.678		.324		
4	13.806	4.602		1.167		20.520	6.840		1.178	
		18.115					22.274			

F.B. 1351 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 G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 11:25 TO 2:10 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-19 To B.M. 27-60
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		18.115		1.167			22.274		1.178	U.S. 3655 P 415
	6.173		.110			6.919		.120		
	6.063		.111			6.799		.120		
	5.952		.221			6.679		.240		
5	18.188	6.063		1.388		20.397	6.799		1.418	
		24.178					29.073			U.S. 3654 N 415
	6.353		.132			7.159		.112		
	6.221		.129			7.047		.115		
	6.092		.261			6.932		.227		
6	18.666	6.222		1.649		21.138	7.046		1.645	
										U.S. 3653 M 415
		30.400					36.119			

F.B. 1351 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 HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 11:25 TO 2:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-19 To B.M 27-60
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.563	30.400	.123	1.649		5.419	36.119	.124	1.645	
	6.440		.124			5.295		.125		
	6.316		.247			5.170		.249		
7	19.319	6.440		1.896		15.884	5.295		1.894	
		36.840					41.414			U.S. 3452 L 415
	5.407		.130			6.355		.125		
	5.277		.128			6.230		.122		
	5.149		.258			6.108		.247		
8	15.833	5.278		2.154		18.693	6.231		2.141	
	4.887		.108			5.959		.107		
	4.779		.109			5.852		.104		
	4.670		.217			5.748		.211		
9	14.336	4.779		2.371	77°	17.559	5.853		2.352	
										U.S. 3450 J 415
		46.897					53.498			

F.B. PG.

F.B. 1351 B.B.

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 11:25 TO 2:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-19 To B.M. 27-60
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.225	46.897	.115	2.371		5.765	53.498	.117	2.352	
	5.110		.115			5.651		.115		
	4.995		.230			5.536		.232		
10	15.330	5.110		2.601		16.955	5.652		2.584	
	4.691		.131			4.589		.126		
	4.560		.128			4.463		.123		
	4.432		.259			4.340		.249		
11	13.683	4.561		2.860		13.392	4.464		2.833	
		56.568					63.614			U.S. 3448 G 415
Pg. 138	4.298		.120			4.964		.117		
	4.178		.119			4.847		.119		
	4.059		.239			4.728		.236		
12	12.535	4.178		3.099		14.539	4.846		3.069	
F.B. 1351										U.S. 3447 F 415
		60.746					68.460			

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 SUN-BREEZE Inst. No. 50010
Notes by A. D. SMITH Time 11:25 TO 2:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-19 To B.M. 27-60
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.392	60.746	.108	3.099		5.697	68.460	.120	3.069	
	4.284		.107			5.572		.119		
	4.177		.215			5.453		.239		
13	12.853	4.284		3.314		16.717	5.572		3.308	
		65.030					74.032			U.S. 3446 E 415
	3.558		.140			5.689		.137		
	3.418		.136			5.552		.134		
	3.282		.276			5.418		.271		
14	10.258	3.419		3.590		16.659	5.553		3.579	
		68.449					79.585			U.S. 3445 D 415
	3.951		.110			4.829		.109		
	3.841		.107			4.720		.108		
	3.734		.217			4.612		.217		
15	11.526	3.842		3.807		14.161	4.720		3.796	
		72.291					84.305			

F.B. 1351 PG. 139

FORM 879 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUN - BREEZY Inst. No. S70010
Notes by A. D. SMITH Time 11:25 TO 2:10 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 49923
From B.M. 28-19 To B.M. 27-60
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		72.291		3.807			84.305		3.796	U.S. 3441 C 415
	3.980 3.845 3.711		.135 .134 .269			8.562 8.430 8.298		.132 .132 .264		SUMMATION OF RUN
16	11.536	3.845		4.076		25.290	8.430		4.060	B.M. 28-19 TO B.M. 27-60
										TOTAL BACKSIGHTS + 83.979
	4.910 4.763 4.620		.147 .143 .290			5.512 5.361 5.211		.151 .150 .301		TOTAL FORESIGHTS - 102.131
17	14.293	4.764		4.366		16.084	5.361		4.361	DIFF IN ELEVATION - 18.152
		80.900					93.096			B.M. 27-59 U.S. 3442 A 415 CRENSHAW BLVD & A.T.&S.F. R.R. SEE F.B. 1393-51 FOR DESC.
	3.203 3.080 2.955		.123 .125 .248			4.172 4.036 3.897		.136 .139 .275		B.M. 27-60 U.S. 3441 Z-414 CRENSHAW BLVD & A.T.&S.F.R.R. SEE F.B. 1393-51 FOR DESC.
18	9.238	3.079		4.614		12.105	4.035		4.636	
		83.979					102.131			

F.B. 1351 PG. 140

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY - WINDY Inst. No. 50010
Notes by A. D. SMITH Time 2:10 To 3:15 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-60 To B.M. 28-19
Date 8-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.178		.139		#9	3.202		.122		B.M. 27-60
	4.039		.139			3.080		.120		U.S. 3441 Z-414
	3.900		.278			2.960		.242		CRENSHAW BLVD. & A.T. & S.F. R.R.
1	12.117	4.039		.278	78°	9.242	3.081		.242	SEE F.B. 1393-51 FOR DESC.
										B.M. 27-59
										U.S. 3442 A-415
										CRENSHAW BLVD. & A.T. & S.F. R.R.
										SEE F.B. 1393-51 FOR DESC.
	5.341		.140			4.761		.154		
	5.201		.139			4.607		.157		
	5.062		.279			4.450		.311		
2	15.604	5.201		.557		13.818	4.606		.553	
	8.550		.133			3.970		.135		
	8.417		.136			3.835		.135		
	8.281		.269			3.700		.270		
3	25.248	8.416		.826		11.505	3.835		.823	
										U.S. 3444 C415
		17.656					11.522			

F.B. 1351 PG. 141

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY - WINDY Inst. No. 50010
Notes by A. D. SMITH Time 2:10 TO Rod No. 98.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-60 To B.M. 28-19
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.200	17.656	.107	.826		4.325	1.522	.109	.823	
	5.093		.104			4.216		.108		
	4.989		.211			4.108		.217		
4	15.282	5.094		1.037		12.649	4.216		1.040	
		22.750					15.738			U.S. 3445 D-415
	5.698		.138			3.561		.136		
	5.560		.139			3.425		.136		
	5.421		.277			3.289		.272		
5	16.679	5.560		1.314		10.275	3.425		1.312	
		28.310					19.163			U.S. 3446 E-415
	5.829		.113			4.540		.113		
	5.716		.115			4.427		.114		
	5.601		.228			4.313		.227		
6	17.146	5.715		1.542		13.280	4.427		1.539	
		34.025					23.590			

F.B. 1351 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 SUNNY-WINDY Inst. No. 50010
Notes by A. D. SMITH Time 2:10 To 3:15 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-60 To B.M. 28-19
Date 8-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		34.025		1.542			23.599		1.539	U.S. 3467 F-415
	4.990		.120			4.320		.120		
	4.870		.119			4.200		.118		
	4.751		.239			4.082		.238		
7	14.611	4.870		1.781		12.602	4.201		1.777	
		38.895					27.791			U.S. 3468 G-415
	4.703		.123			4.809		.130		
	4.580		.120			4.679		.129		
	4.460		.243			4.550		.259		
8	13.743	4.581		2.024		14.038	4.679		2.036	
	5.770		.121			5.218		.110		
	5.649		.121			5.108		.112		
	5.528		.242			4.996		.222		
9	16.947	5.649		2.266		15.322	5.107		2.258	
		49.125					37.577			

F.B. 1351 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
Notes by A. D. SMITH
Weather SUNNY-WINDY Inst. No. 50010
Time 2:10 TO 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-60 To B.M. 28-19
Date 2-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		49.125		2.266			47.577		2.258	U.S. 3450 J-415
	5.961		.106			4.886		.108		
	5.855		.108			4.778		.107		
	5.747		.214			4.671		.215		
10	17.563	5.854		2.480		14.335	4.778		2.473	
	6.341		.123			5.392		.130		
	6.218		.126			5.262		.127		
	6.092		.249			5.135		.257		
11	18.651	6.217		2.729		15.789	5.263		2.730	
		61.196					47.618			U.S. 3452 L-415
	5.431		.122			6.578		.126		
	5.309		.121			6.452		.122		
	5.188		.243			6.330		.248		
12	15.928	5.309		2.972		19.360	6.453		2.978	
		66.505					54.071			

F.B. 1351 PG. 444

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED 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 SUNNY-WINDY Inst. No. 50010
Time 2:10 To 3:15 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-60 To B.M. 28-19
Date 8-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		66.505		2.972			54.071		2.978	U.S. 3453 M-415
	7.209		.121			6.387		.124		
	7.088		.121			6.263		.122		
	6.967		.242			6.141		.246		
13	21.264	7.088		3.214		18.791	6.264		3.224	
		73.593					60.335			U.S. 3454 N-415
	6.948		.120			6.205		.112		
	6.828		.119			6.093		.109		
	6.709		.239			5.984		.221		
14	20.485	6.828		3.453		18.282	6.094		3.445	
										U.S. 3455 P-415
		80.421					66.429			

F.B. 1351 PG. 145

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. DREIER Weather SUNNY-WINDY Inst. No. 50010
Notes by A.D. SMITH Time 2:10 TO 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-60 To B.M. 28-19
Date 8-5-53
Indexed L. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.000	80.421	.161	3.453		4.770	66.429	.165	3.445	
	6.839		.161			4.605		.165		
	6.678		.322			4.440		.330		
15	20.517	6.839		3.775		13.815	4.605		3.775	
	5.956		.194			3.460		.190		
	5.762		.194			3.270		.189		
	5.568		.388			3.081		.379		
16	17.286	5.762		4.163		9.811	3.270		4.154	
		93.022					74.304			U.S. 3458 S-415
										SUMMATION OF RUN
	3.917		.115			5.240		.119		B.M. 27-60 TO B.M. 28-19
	3.802		.112			5.121		.118		TOTAL BACKSIGHTS + 102.664
	3.690		.227			5.003		.237		TOTAL FORESIGHTS - 84.515
17	11.409	3.803		4.390		15.364	5.121		4.391	DIFF. IN ELEVATIONS + 18.149
	5.960		.121			5.202		.112		B.M. 28-19
	5.839		.122			5.090		.112		U.S. 3460 U-415
	5.717		.243			4.978		.224		FLORENCE AVE. & REDONDO BLVD.
18	17.516	5.839		4.633	749	15.270	5.090		4.615	SEE F.B. 1351-18 FOR DESC.
		102.664					84.515			

F.B. 1351 PG. 146

F.B. 1351 Pg 175

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date 8-53
Date	Indexed ~~B. C. Johnson~~ 8-23-53

JOB NO. 4923

LINE NO 29

L.A. COUNTY PRECISE LEVEL NET

FROM JEFFERSON BLVD TO P.E.R.R.

VIA LA CIENEGA BLVD AND

FREEMAN BLVD.

G. DREIER
E. LANDA
W. RICHARDS
T. OHASHI
G. MERRINO
M. SONNENSCHEIN
A. SMITH

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

Do not extend notes this side of this line.

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

75F309S 247 2-51

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. 1351 PG. 176

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 6923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-10-53
Date	Indexed K. C. Johnson

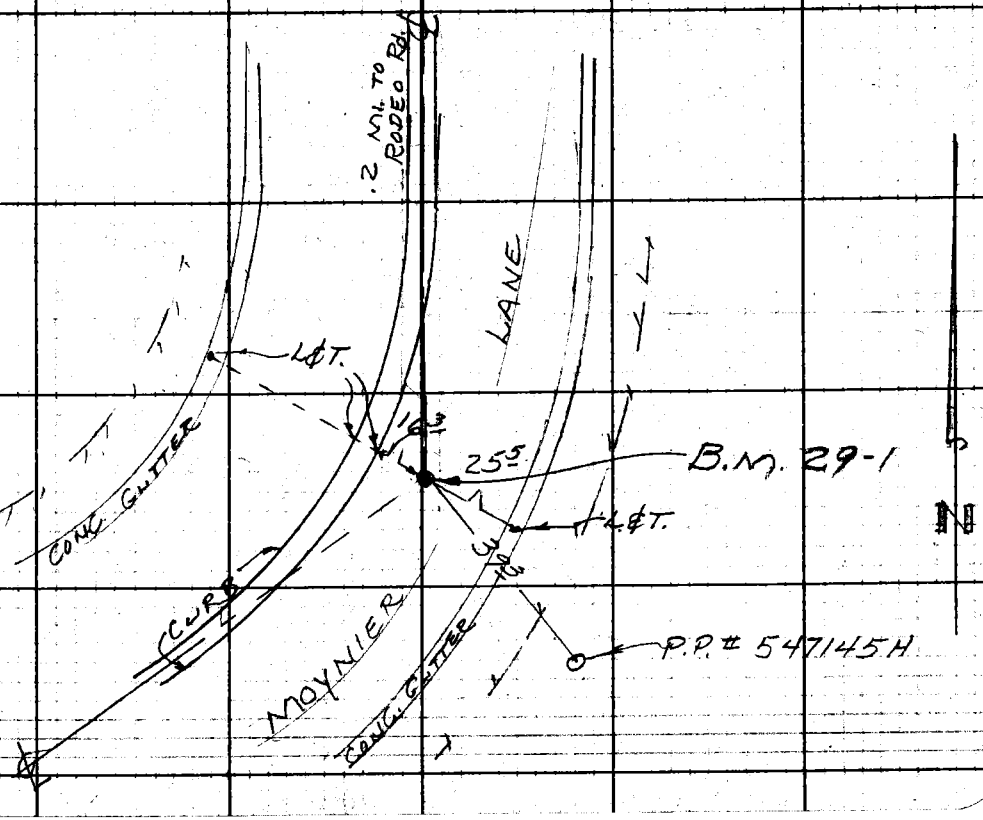
F.B. 1351 PG. 177

B.M. 29-1

MOYNIER LANE, AT P.I. 0.2 MILE SOUTH OF RODEO ROAD, A STANDARD MONUMENT STAMPED "L.A. CO. RD. 1953" SET IN CONCRETE 8 INCHES BELOW THE SURFACE, 16.3 FT. E'LY FROM L&T IN THE EAST CURB OF CENTER DIVIDER AND 25.5 W'LY FROM L.&T. IN E'LY EDGE OF EAST GUTTER, 39.3 N.W'LY FROM P.P. # 547145H AND PROTECTED BY A CAST IRON COVER MARKED "L.A. COUNTY ROAD DEPT."

1953 ADJ. ELEV. 115.076

Not recovered on 6-19-65 W.J.V.
See FB 3705-59 for BM 29-1A



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

Do not extend notes this side of this line.

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

76F9093 247 2-51

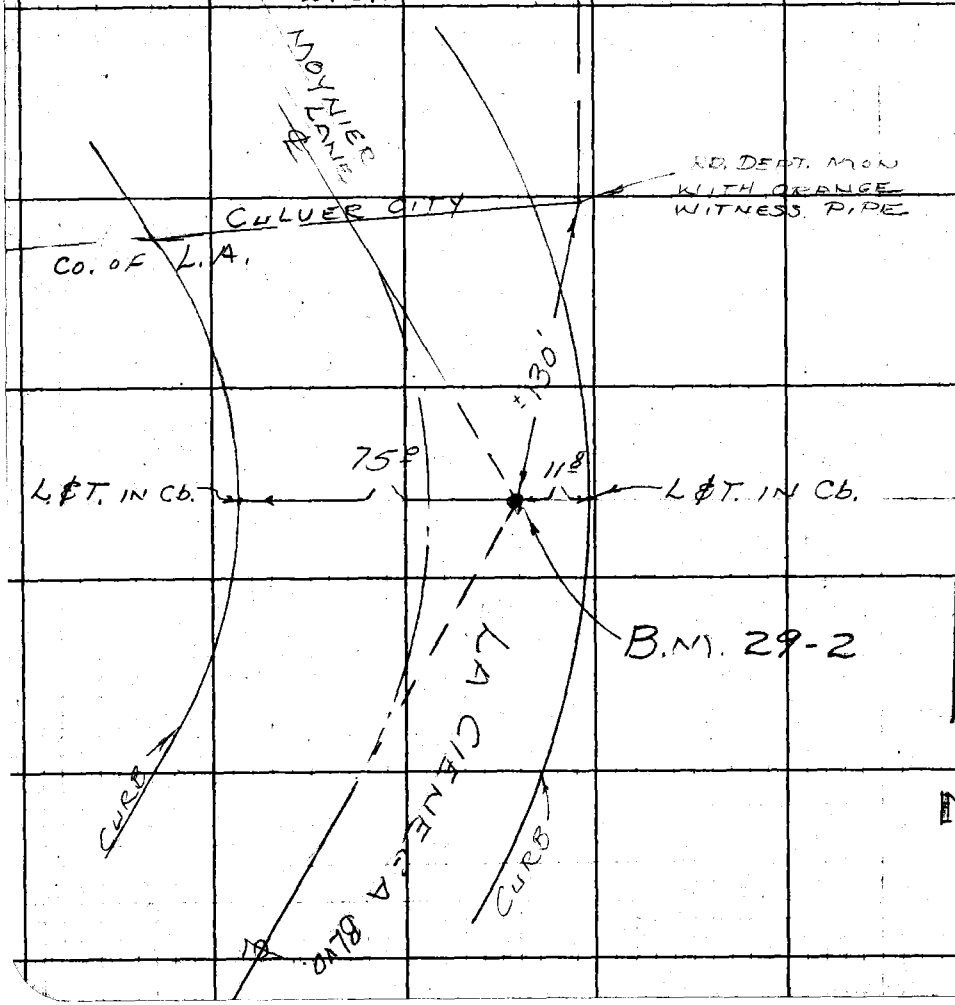
F.B. 1351 PG. 178

B.M. 29-2

LA CIENEGA BLVD, 0.75 MILE SOUTH OF RODEO ROAD AT P.I. SOUTH OF CULVER CITY-L.A. COUNTY BOUNDARY, A STANDARD MONUMENT STAMPED "L.A.Co. RD. 1953" SET IN CONCRETE 7 INCHES BELOW THE SURFACE, 11.8 FT. W. OF A L.P.T. IN EAST CURB AND 75.0 FT. EAST OF A L.P.T. IN WEST CURB, AND ± 130 S'LY FROM L.A.CO.RD.DEPT. MON AT CORNER OF CULVER CITY, IN A WELL PROTECTED BY A CAST IRON COVER MARKE "L.A. COUNTY ROAD DEPT."

1953 ADJ. ELEV. 225.832 ✓

Not recovered on 6-17-65
See F.B. 3705-61 for BM 29-2A WJV



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

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-10-53
Date	Indexed A. C. Johnson

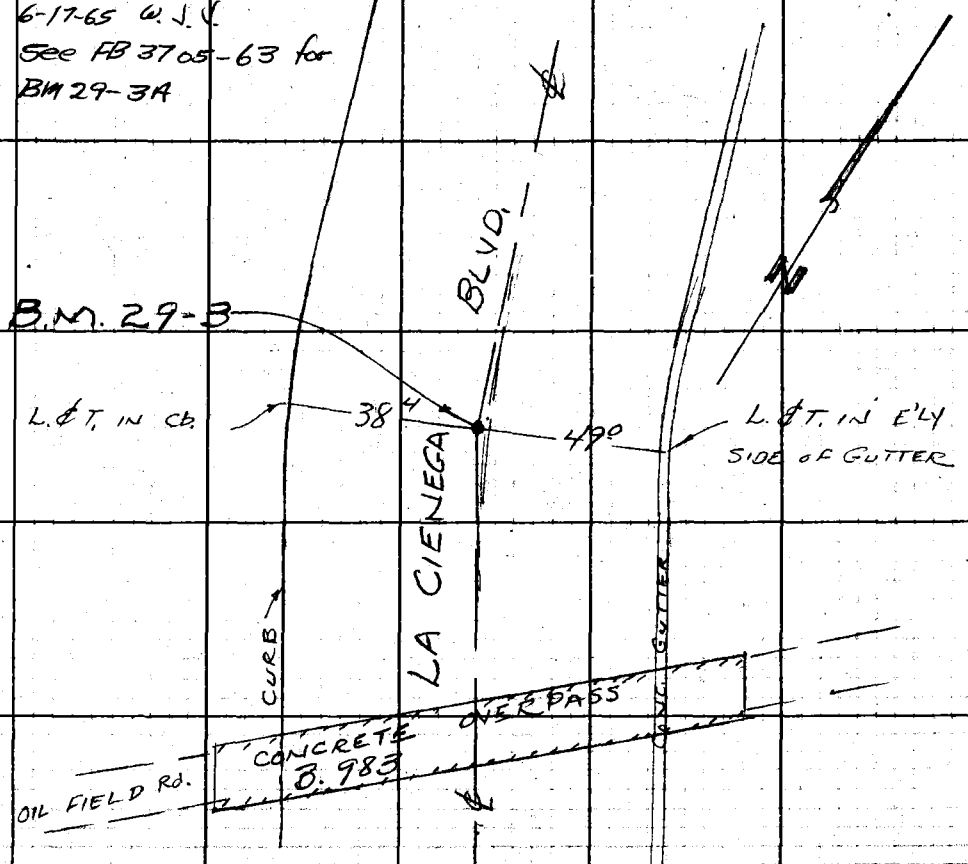
F.B. 1351 Pg. 179

B.M. 29-3

LA CIENEGA BLVD 1.0 MILE NORTH OF STOCKER ST., ±445 FT. NORTH OF A OIL FIELD ROAD OVERPASS B.983, AT P.I., A STANDARD MONUMENT STAMPED "L.A.CO. RD 1953" SET IN CONCRETE 7 INCHES BELOW THE SURFACE 38.4 FT E'LY FROM A L.&T. IN WEST CURB, 49.0 FT. W'LY FROM A L&T. IN EAST GUTTER, PROTECTED BY A CAST IRON COVER MARKED "L.A. COUNTY ROAD DEPT."

Not recovered on 6-17-65 W.J.V.
See FB 3705-63 for BM 29-3A

1953 ADJ. ELEV. 300.932



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

Do not extend notes this side of this line.

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

75F3095 247 2-51

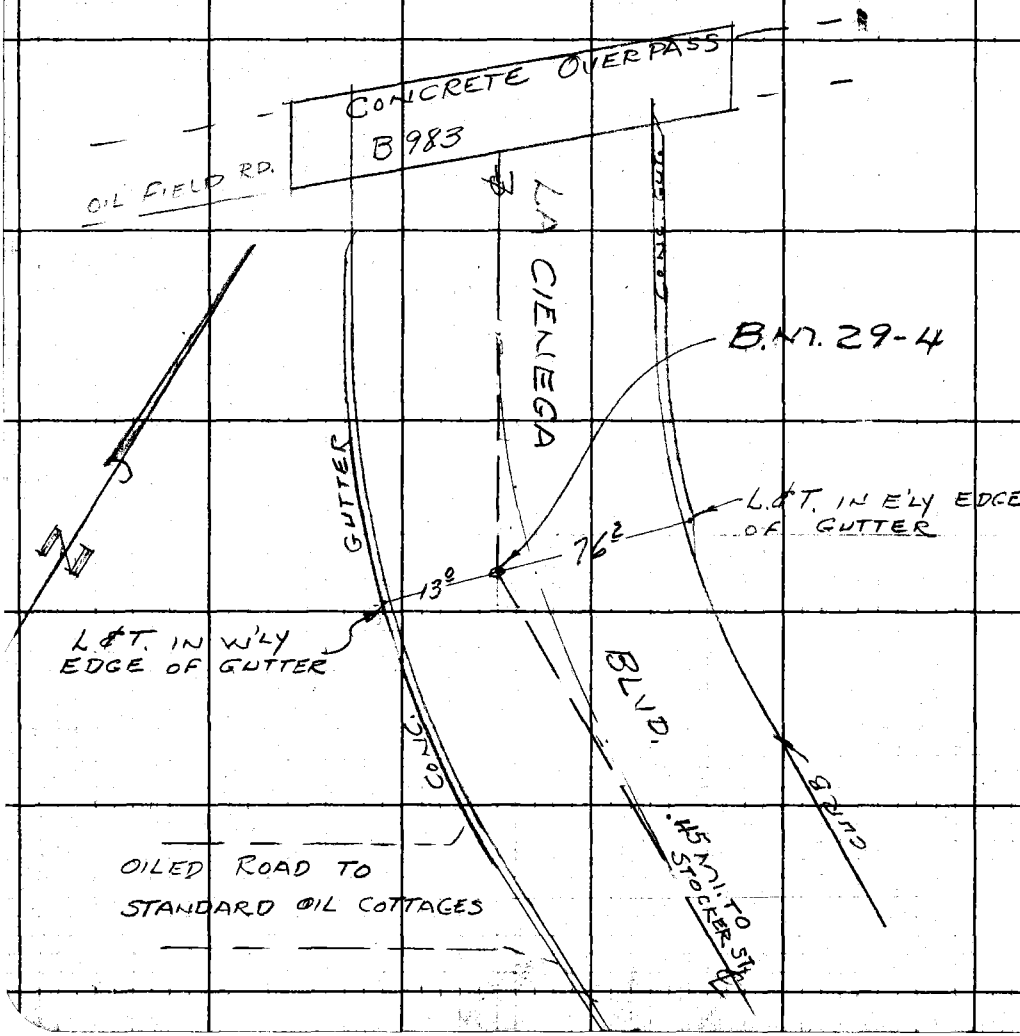
F.B. 1351 PG. 180

B.M. 29-4

LA CIENEGA BLVD, .045 MILE NORTH OF STOCKER ST, ±580 FT. SOUTH OF OIL FIELD ROAD OVERPASS B983, AT P.I. A STANDARD MONUMENT STAMPED "L.A.CO RD 1953" SET 7 INCHES BELOW THE SURFACE IN CONCRETE 13.0 FT. E'LY FROM A L.&T. IN W'LY EDGE OF WEST CONCRETE GUTTER AND 76.2 FT. W'LY FROM A L.&T. IN E'LY EDGE OF EAST CONCRETE GUTTER PROTECTED BY A CAST IRON COVER MARKED "L.A. COUNTY ROAD DEPT."

1953 ADJ. ELEV. 294.098'

Not recovered on 6-17-65 for BM 29-4A See FB 3705-65 W.J.N.



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

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

BOTH
LA CO RD.
1951

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1351 Pg. 181
Map No.	W.O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-11-53
Date	Indexed R. O. Johnson

(W.J.V. 6-15-65)

B.M. 29-5

LA CIENEGA BLVD. AND STOCKER ST., ℄ INTERSECTION, A STANDARD CO. RD. DEPT MONUMENT diameter 2", STAMPED "L.A. CO. RD. 1951" SET IN CONCRETE 7 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "L.A. COUNTY ROAD DEPT."

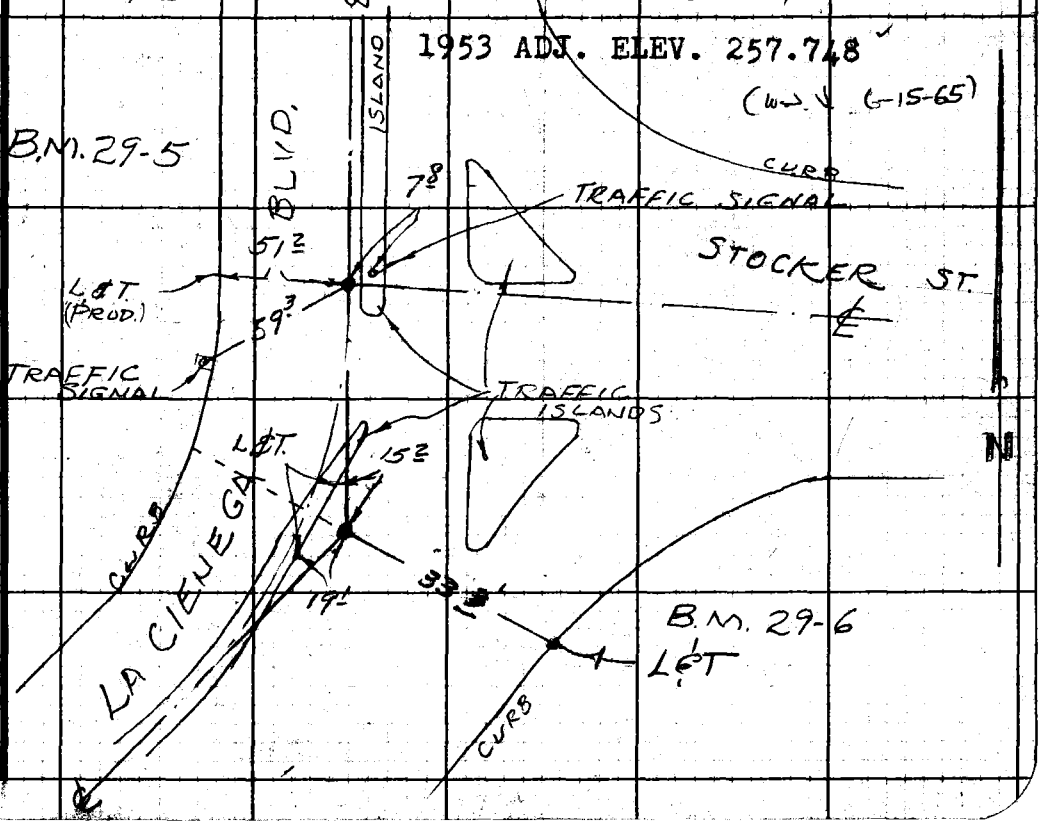
1953 ADJ. ELEV. 267.822

B.M. 29-6

LA CIENEGA BLVD. AND STOCKER ST., AT P.I., ±247 FEET SOUTH OF ℄ INTERSECTION, A STANDARD CO. RD. DEPT. BRASS DISK 2" diameter STAMPED "L.A. CO. RD. 1951" SET IN CONCRETE 79 INCHES BELOW THE SURFACE PROTECTED BY A CAST IRON COVER MARKED "L.A. COUNTY ROAD DEPT."

1953 ADJ. ELEV. 257.748

(W.J.V. 6-15-65)



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

78F309S 247 2-51

F. B. 1351 PG. 182

B.M. 29-7

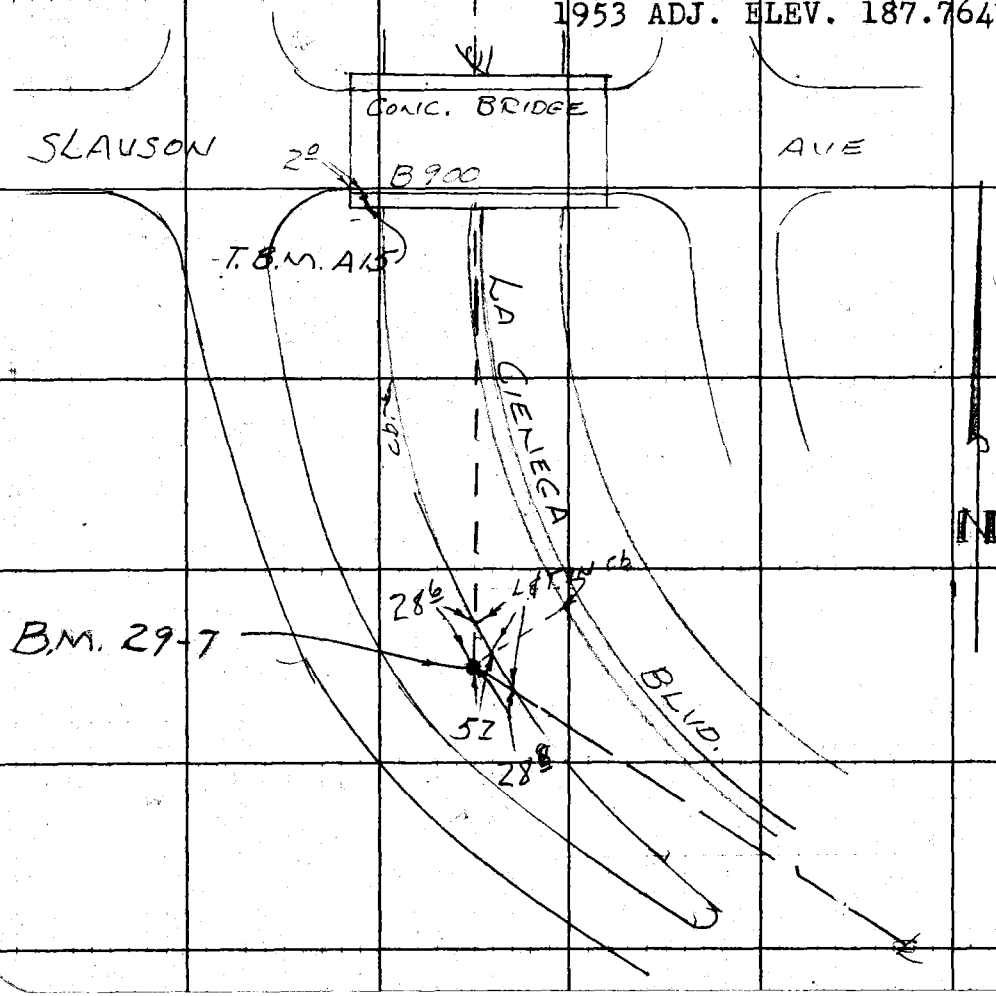
LA CIENEGA BLVD. AT P.I. SOUTH OF SLAUSON AVE., A SQUARE BRASS CAP STAMPED CO. L.A. ROAD SET IN CONCRETE ±1 FT. BELOW THE SURFACE 6.0 FT WEST OF THE WEST CURB, AND 28.6 FT FROM L&T. ON SEMI-TAN TO N'LY AND 28.8 FT. FROM L&T. ON SEMI-TAN TO S'LY.

1953 ADJ. ELEV. 160.947'

Bm 29-6C

T.B.M. A15 LA CIENEGA BLVD & SLAUSON AVE, A NAIL & WASHER IN LEAD IN SOUTH CURB OF SLAUSON AVE., 2 FT. E. OF WEST END OF BRIDGE B900 PAINTED "B.M. A15"

1953 ADJ. ELEV. 187.764'



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

Do not extend notes this side of this line.

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

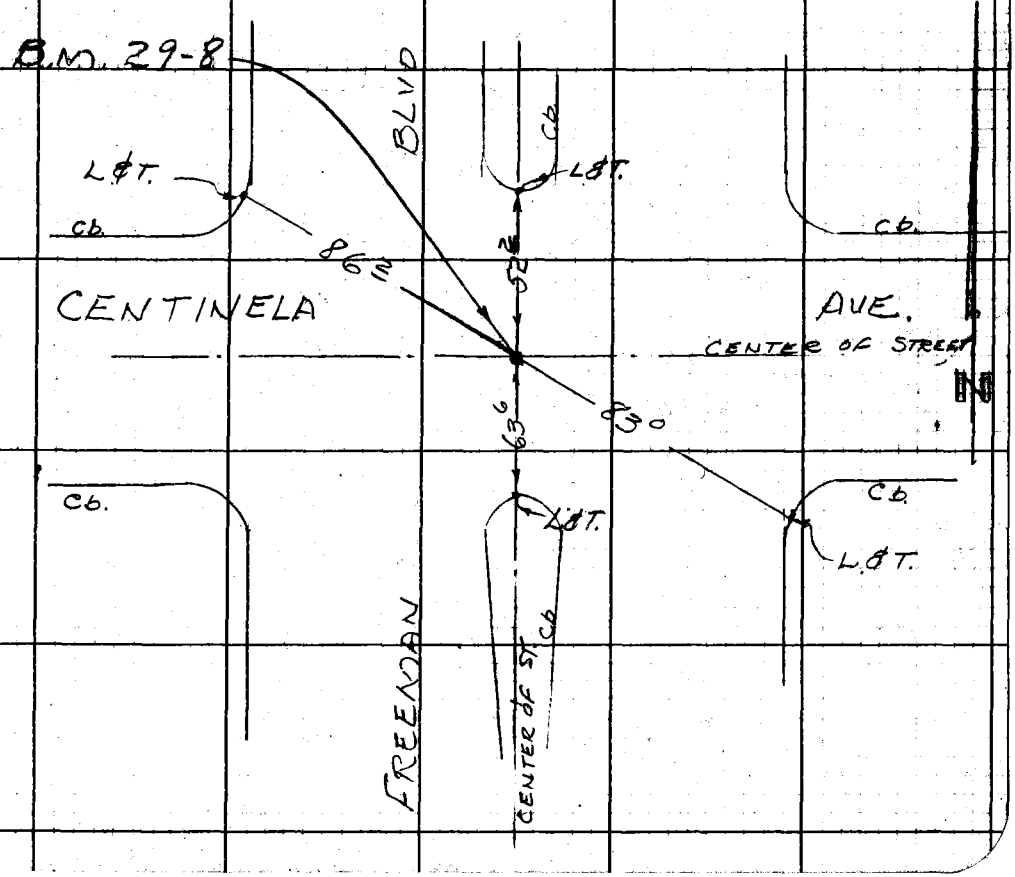
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-11-53
Date	Indexed E. C. Johnson

F.B. 1351 PG. 183

B.M. 29-8

FREEMAN BLVD AND CENTINELA AVE., AT CENTER OF INTERSECTION, A 3/4 INCH HEXAGON BAR SET IN CONCRETE 20 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING"

1953 ADJ. ELEV. 125.495 ✓



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Do not extend notes this side of this line.

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

76F3098 247 2-51

F. B. 1351 PG. 184

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

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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 SUNNY-CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 1:45 TO 2:30 Rod No. 9E10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-51 To B.M. 27-50
Date 8-6-53
Indexed R. C. Johnson 8-31-53

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.085		.194		#9	5.643		.194		B.M. 27-51 Hlywd E.10
	5.891		.190			5.449		.194		Rodeo Rd. & Hauser Blvd
	5.701		.384			5.255		.388		See F.B. 1393-43
1	17.677	5.892		.384	79	16.347	5.449		.388	for description
	5.201		.191			5.579		.195		
	5.010		.191			5.384		.193		T. E. Landa
	4.819		.382			5.191		.388		
2	15.030	5.010		.766		16.154	5.385		.776	
	5.168		.197			5.601		.192		
	4.971		.193			5.409		.190		
	4.778		.390			5.219		.382		
3	14.917	4.972		1.156		16.229	5.410		1.158	
	5.152		.194			5.571		.195		
	4.958		.195			5.376		.194		
	4.763		.389			5.182		.389		
4	14.873	4.958		1.545		16.129	5.376		1.547	
	5.154		.194			5.580		.192		
	4.960		.191			5.388		.191		
	4.769		.385			5.197		.383		
5	14.883	4.961		1.930		16.165	5.388		1.930	
		25.793					27.008			

F.B. 1351 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. E. DREIER Weather SUNNY-CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 1:45 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-51 To B.M. 27-50
Date 8-6-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.112	25.793	.193	1.930		5.767	27.008	.196	1.930	
	4.919		.196			5.571		.193		
	4.723		.389			5.378		.389		SUMMATION OF RUN
6	14.754	4.918		2.319		16.716	5.572		2.319	B.M. TO B.M.
	5.260		.143			5.516		.146		TOTAL BACKSIGHTS + 40.117
	5.117		.145			5.370		.142		TOTAL FORESIGHTS - 43.808
	4.972		.288			5.228		.288		DIFF. IN ELEVATIONS -3.691
7	15.349	5.116		2.607		16.114	5.371		2.607	
	4.431		.141			5.998		.141		B.M. 27-50 HLYWD. D-10
	4.290		.140			5.857		.140		Jefferson & MOYNER LANE
	4.150		.281			5.717		.281		See F.B. 1393-42
8	12.871	4.290		2.888	79°	17.572	5.857		2.888	for description
		40.117					43.808			

F.B. 1351 PG. 192

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather SUNNY-WINDY Inst. No. 50010
Time 2:30 To 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-50 To B.M. 27-51
Date 8-6-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.990		.142		#9	4.921		.141		B.M. 27-50 Hlywd. D-10
	5.848		.141			4.280		.140		Jefferson & Moynier Lane
	5.707		.283			4.140		.281		See F.B. 1393-42
1	17.545	5.848		.283	79°	12.841	4.280		.281	for description
	5.538		.146			5.281		.144		
	5.392		.143			5.137		.147		⊼ E. Landg
	5.249		.289			4.990		.291		
2	16.179	5.393		.572		15.408	5.136		.572	
	5.781		.196			5.127		.193		
	5.585		.195			4.934		.194		
	5.390		.391			4.740		.387		
3	16.756	5.585		.963		14.801	4.934		.959	
	5.660		.190			5.239		.195		
	5.470		.191			5.044		.194		
	5.279		.381			4.850		.389		
4	16.409	5.470		1.344		15.133	5.044		1.348	
	5.605		.193			5.190		.195		
	5.412		.192			4.995		.195		
	5.220		.385			4.800		.390		
5	16.237	5.412		1.729		14.985	4.995		1.738	
		27.708					24.389			

F.B. 1351 PG. 193

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A.D. SMITH
Weather SUNNY - WINDY Inst. No. 50010
Time 2:30 TO 3:5 Rod No. 9410

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-50 To B.M. 27-51
Date 8-6-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.657	27.708	.194	1.729		5.225	26.389	.195	1.738	
	5.463		.191			5.030		.194		
	5.272		.385			4.836		.389		SUMMATION OF RUN
6	16.392	5.464		2.114		15.091	5.030		2.127	B.M. TO B.M.
	5.597		.196			5.218		.193		TOTAL BACKSIGHTS + 44.057
	5.401		.193			5.025		.190		TOTAL FORESIGHTS - 40.372
	5.208		.389			4.835		.383		DIFF. IN ELEVATIONS + 3.685
7	16.206	5.402		2.503		15.078	5.026		2.510	
	5.678		.196			6.120		.193		B.M. 27-51 HLYWD. E-10
	5.482		.192			5.927		.193		RODEO RD. & HAUSER BLVD.
	5.290		.388			5.734		.386		See F.B. 1393 - 43
8	16.450	5.483		2.891	79°	17.781	5.927		2.896	for description
		44.057					40.372			

F.B. 1351 PG. 194

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather SUNNY - CLEAR Inst. No. 50010
Time 10:30 TO 11:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-50 To B.M. 29-2
Date 8-7-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.081		.192		#9	4.555		.195		B.M. 27-50 HLYWD. D10
	6.889		.192			4.360		.191		JEFFERSON BLVD. & MOYNIER LANE
	6.697		.384			4.169		.386		SEE F.B. 1393-92
1	20.667	6.889		.384	77°	13.084	4.361		.386	FOR DESCRIPTION
	6.353		.194			4.861		.188		
	6.159		.193			4.673		.188		T.E. Landa
	5.966		.387			4.485		.376		
2	18.478	6.159		.771		14.019	4.673		.762	
	7.261		.195			2.318		.196		
	7.066		.194			2.122		.192		
	6.872		.389			1.930		.388		
3	21.199	7.066		1.160		6.370	2.123		1.150	
	11.480		.222			1.458		.208		
	11.258		.220			1.250		.209		
	11.038		.442			1.041		.417		
4	33.776	11.259		1.602		3.749	1.250		1.567	
										BM. 29-1 RODEO RD.
										MOYNIER LANE, 2 M.S.
										SEE F.B. 1351-177
										FOR DESCRIPTION
		31.373					12.407			

F.B. 1351 PG. 195

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather SUNNY-CLEAR Inst. No. 50010
Time 10:30 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-50 To B.M. 29-2
Date 8-7-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.980	31.373	.117	1.602		1.577	12.407	.118	1.567	
	8.863		.114			1.459		.116		
	8.749		.231			1.343		.234		
5	26.592	8.864		1.833		4.379	1.460		1.801	
	8.153		.105			2.539		.111		
	8.048		.107			2.428		.111		
	7.941		.212			2.317		.222		
6	24.142	8.047		2.045		7.284	2.428		2.023	
		48.284					16.295			T.B.M. B SPK IN S. END OF CENTER CURB OF MOYNIER LANE, .25 MILE S. OF RODEO RD.
	7.752		.089			1.788		.119		
	7.663		.087			1.669		.117		
	7.576		.176			1.552		.236		
7	22.991	7.664		2.221		5.009	1.670		2.259	
	9.611		.101			1.149		.104		
	9.510		.101			1.045		.102		
	9.409		.202			0.943		.206		
8	28.530	9.510		2.423		3.137	1.046		2.465	
		65.458					19.011			

F.B. 1351 PG. 196

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A.D. SMITH

Weather SUNNY - CLEAR Inst. No. 50010
Time 10:30 TO 11:20 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-50 To B.M. 29-2
Date 8-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.708	9.458	.109	2.423		1.280	1.011	.095	2.465	
	9.599		.108			1.185		.093		
	9.491		1.217			1.092		.188		
9	28.798	9.599		2.640		3.557	1.186		2.653	
	9.891		.102			0.661		.102		
	9.789		.103			0.559		.104		
	9.686		.205			0.455		.206		
10	29.366	9.789		2.845		1.675	0.558		2.859	
	7.881		.125			0.982		.132		
	7.756		.124			0.852		.132		
	7.632		2.29			0.720		.264		
11	23.269	7.756		3.098		2.556	0.852		3.128	
	9.925		.135			1.654		.134		
	9.790		.133			1.520		.136		
	9.657		1.268			1.384		.270		
12	29.372	9.791		3.362		4.558	1.519		3.393	
	9.033		.132			2.184		.134		
	8.901		.130			2.050		.133		
	8.771		.262			1.917		.267		
13	26.705	8.902		3.624		6.151	2.050		3.660	
		117.295					25.176			

F.B. 1351 PG. 197

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [redacted] DREIER Weather SUNNY-CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 10:30 To 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-50 To B.M. 29-2
Date 8-7-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.959	11.295	.195	3.624		1.637	25.176	.194	3.660	
	9.764		.194			1.443		.190		
	9.570		.389			1.253		.384		
14	29.293	9.764		4.013		4.333	1.444		4.044	
	9.083		.195			2.378		.196		
	8.888		.194			2.182		.192		
	8.694		.389			1.990		.388		
15	26.665	8.888		4.402		6.550	2.183		4.432	
	9.002		.200			2.220		.190		
	8.802		.197			2.030		.192		
	8.605		.397			1.838		.382		
16	26.409	8.803		4.799		6.088	2.029		4.814	
	8.797		.195			1.942		.193		
	8.602		.192			1.749		.192		
	8.410		.387			1.557		.385		
17	25.809	8.603		5.186		5.248	1.749		5.199	
	7.967		.137			1.738		.138		
	7.830		.139			1.600		.138		
	7.691		.276			1.462		.276		
18	23.488	7.829		5.462		4.800	1.600		5.475	
		55.182					32.181			

F.B. 1351 PG. 198

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRIEIEN
Notes by A.D. SMITH
Weather SUNNY - CLEAR Inst. No. 50010
Time 10:30 TO 11:40 Rod No. 9E 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-50 To B.M. 29-2
Date 8-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.597	155.182	.119	5.462		0.878	32.181	.122	5.475	B.M. 29-2 L.A.Co. Rd. Dept.
	9.478		.118			0.756		.122		La Cienega Blvd. at P.I. near
	9.360		.237			0.634		.244		Culver City Bndy.
19	28.435	9.478		5.699		2.268	0.756		5.719	See F.B. 1351-178 for descriptn
										Summation of Run B.M. 27-50 to B.M. 29-2
										Total Backsights = +164.660
										Total Foresights = -32.937
										Diff. in Elev. = +129.723
										F.B. 1351 PG. 196
		164.660					32.937			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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-CLEAR Inst. No. 50010
Notes by A. D. SMITH Time Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. To B.M.
Date 8-7-53
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. 1351 PG. 200										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. E. DREIER Weather SUNNY-CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 1:40 TO 2:20 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-2 To B.M. 27-50
Date 8-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.868		.123		#9	9.588		.118		B.M. 29-2 L.A.Co. Rd. Dept.
	0.745		.122			9.470		.118		La Cienega Blvd. & PI
	0.623		.245			9.352		.236		near Culver City Bndry
1	2.236	0.745		.245	79°	28.410	9.470		.236	See F.B. 1351 1-178 for desc
	1.729		.139			7.960		.139		
	1.590		.136			7.821		.139		⊼ E. Londa
	1.454		.275			7.682		.278		
2	4.773	1.591		.520		23.463	7.821		.514	
	1.879		.195			8.735		.194		
	1.684		.192			8.541		.191		
	1.492		.387			8.350		.385		
3	5.055	1.685		.907		25.626	8.542		.899	
	1.903		.193			8.678		.194		
	1.710		.194			8.484		.194		
	1.516		.387			8.290		.388		
4	5.129	1.710		1.294		25.452	8.484		1.287	
	1.918		.195			8.623		.193		
	1.723		.191			8.430		.192		
	1.532		.386			8.238		.385		
5	5.173	1.724		1.680		25.291	8.430		1.672	
		7.455					42.747			

F.B. 1351 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 SUNNY-CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:40 TO 2:20 Rod No. 9410

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-2 To B.M. 27-50
Date 8-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.313	7.455	.193	1.680		9.630	42.747	.191	1.672	
	1.120		.197			9.439		.190		
	0.923		.390			9.249		.381		
6	3.356	1.119		2.070		28.318	9.439		2.053	
	2.050		.130			8.908		.136		
	1.920		.129			8.772		.134		
	1.791		.259			8.638		.270		
7	5.761	1.920		2.329		26.318	8.773		2.323	
	1.200		.132			9.474		.135		
	1.068		.133			9.339		.135		
	0.935		.265			9.204		.270		
8	3.203	1.068		2.594		28.017	9.339		2.593	
	0.724		.131			7.628		.131		
	0.593		.131			7.497		.129		
	0.462		.262			7.368		.260		
9	1.779	0.593		2.856		22.493	7.498		2.853	
	0.653		.103			9.882		.103		
	0.550		.104			9.779		.102		
	0.446		.207			9.677		.205		
10	1.649	0.550		3.063		29.338	9.779		3.058	
		12.705					87.575			

F.B. 1351 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: SUNNY-CLEAR Inst. No. 50010
Notes by: A. D. SMITH Time: 11:40 TO 2:20 Rod No. 9810

Name: L.A. CO. PRECISE LEVEL NET
Job No. 4923
From: B.M. 29-2 To: B.M. 27-50
Date: 8-7-53
Indexed: R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.002	12.705	.101	3.063		9.419	87.575	.102	3.058	
	0.901		.101			9.317		.099		
	0.800		.202			9.218		.201		
11	2.703	0.901		3.265		27.954	9.318		3.259	
	1.168		.103			9.630		.101		
	1.065		.103			9.529		.101		
	0.962		.206			9.428		.202		
12	3.195	1.065		3.471		28.587	9.529		3.461	
	0.755		.103			6.752		.103		
	0.652		.100			6.649		.103		
	0.552		.203			6.546		.206		
13	1.959	0.653		3.674		19.947	6.649		3.667	
		15.324					13.071			T.B.M. B. SPK. IN S. END OF CENTER CURB OF MOYNIER LANE, 25 MILE S. OF RODEO RD.
	2.630		.109			8.250		.110		
	2.521		.110			8.140		.110		
	2.411		.219			8.030		.220		
14	7.562	2.521		3.893		24.420	8.140		3.887	
		17.845					121.211			

F.B. 1351 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 E. E. DREIER Weather SUNNY-CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 11:40 TO 2:00 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-2 To B.M. 27-50
Date 8-7-53
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
	1.553	17.845	.117	3.893		8.958	21.211	.117	3.887	
	1.436		.116			8.841		.118		
	1.320		.233			8.723		.235		
15	4.309	1.436		4.126		26.522	8.841		4.122	
		19.281					130.052			B.M. 29-1
										MOYNIER LANE, 2 MILE S. OF
										RODEO RD.
										SEE F.B. 1351-177 FOR DESC.
	1.908		.209			11.425		.219		
	1.199		.209			11.206		.219		
	0.990		.418			10.987		.438		
16	3.597	1.199		4.544		33.618	11.206		4.560	
	2.285		.195			7.230		.197		
	2.090		.192			7.033		.193		
	1.898		.387			6.840		.390		
17	6.273	2.091		4.931		21.103	7.034		4.950	
	4.835		.186			6.330		.197		
	4.649		.189			6.133		.193		
	4.460		.375			5.940		.390		
18	13.944	4.648		5.306		18.403	6.134		5.340	
		27.219					154.426			

F.B. 1351 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 SUNNY-CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 11:40 TO 2:20 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-2 To B.M. 27-50
Date 8-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.610	27.219	.202	5.306		7.121	154.426	.188	5.340	B.M. 27-50 HLYWD D-10
	4.408		.201			6.933		.185		JEFFERSON BLVD & MOYNER LANE
	4.207		.403			6.748		.373		SEE F.B. 1393-42
19	13.225	4.408		5.709	79°	20.802	6.934		5.713	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 29-2 TO B.M. 27-50
										TOTAL BACKSIGHTS + 31.627
										TOTAL FORESIGHTS - 161.360
										DIFF. IN ELEVATIONS -129.733
		31.627					161.360			

F.B. 1351 PG. 205

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY-CLEAR Inst. No. 50010
Notes by A.D. SMITH Time Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. To B.M.
Date 8-7-53
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. 1351 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 THIN FOG Inst. No. 50010
Notes by G.E. DREIER Time 10:00 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-2 To B.M. 29-1
Date 8-14-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.755		149		#9	9.342		149		B.M. 29-2
	1.606		149			9.193		151		LA CIENEGA BLVD AT P.I.S. OF
	1.457		298			9.042		300		CULVER CITY BOUNDARY
1	4.818	1.606		298	68°	27.577	9.192		300	SEE F.B. 1351-178 FOR
	1.381		148			8.701		145		DESCRIPTION
	1.233		146			8.556		145		
	1.087		294			8.411		290		T. E. LANDA
2	3.701	1.234		592		25.668	8.556		590	
	1.431		161			8.119		162		
	1.270		160			7.957		163		
	1.110		321			7.794		325		
3	3.811	1.270		913		23.870	7.957		915	
	1.860		148			7.581		147		
	1.712		144			7.434		145		
	1.568		292			7.289		292		
4	5.140	1.713		1205		22.304	7.435		1.207	
	1.427		196			8.638		196		
	1.231		192			8.442		192		
	1.039		388			8.250		388		
5	3.697	1.232		1.593		25.330	8.443		1.595	
		7.055					41.583			

F.B. 1351 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: E. E. DREIER
Notes by: E. E. DREIER
Weather: THIN FOG
Time: 10:00 TO
Inst. No. 50010
Rod No. 9810

Name: L.A. CO. PRECISE LEVEL NET
Job No. 4923
From: B.M. 29-2 To: B.M. 29-1
Date: 8-14-53
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.494	7.055	194	1.593		9.653	41.583	195	1.595	
	1.300		191			9.458		194		
	1.109		385			9.264		389		
6	3.903	1.301		1.978		28.375	9.458		1.984	
	1.130		178			10.700		178		
	0.952		174			10.522		174		
	0.778		352			10.348		352		
7	2.860	0.953		2.330		31.570	10.523		2.336	
	0.574		146			9.648		147		
	0.428		147			9.501		144		
	0.281		293			9.357		291		
8	1.283	0.428		2.623		28.506	9.502		2.627	
	0.608		126			9.471		138		
	0.482		124			9.333		135		
	0.358		250			9.198		273		
9	1.448	0.483		2.873		28.002	9.334		2.900	
	0.900		119			10.140		118		
	0.781		116			10.022		117		
	0.665		235			9.905		235		
10	2.346	0.782		3.108		30.067	10.022		3.135	
		11.002					90.422			

F.B. 1351 PG. 208

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEARING Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-2 To B.M. 29-1
Date 8-14-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.553	11.002	116	3.108		10.590	10.422	120	3.135	SUMMATION OF RUN
	0.437		117			10.470		118		B.M. 29-2 TO B.M. 29-1
	0.320		233			10.352		238		TOTAL BACKSIGHTS + 16.475
11	1.310	0.437		3.341		31.412	10.471		3.373	TOTAL FORESIGHTS - 127.233
	0.788		138			9.054		123		DIFF IN ELEVATION - 110.758
	0.650		138			8.931		121		
	0.512		276			8.810		244		
12	1.950	0.650		3.617		26.795	8.932		3.617	
		12.089					109.825			T.B.M. B.SPK IN S'LY END OF CENTER ISLAND ON MOYNIER LANE S. OF RODEO RD.
	3.089		112			8.708		111		
	2.977		113			8.597		109		
	2.864		225			8.488		220		
13	8.930	2.977		3.842		25.793	8.598		3.837	
	1.527		118			8.927		117		B.M. 29-1
	1.409		117			8.810		116		MOYNIER LANE AT 1ST P.I.
	1.292		235			8.694		233		S. OF RODEO RD.
14	4.228	1.409		4.077	70°	26.431	8.810		4.070	SEE F.B. 1351-177 FOR DESC.
		16.475					127.233			

F.B. 1351 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 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. 1351 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 CLOUDY Inst. No. 50010
Notes by A.D. SMITH Time 9:50 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-2 To B.M. 29-4
Date 8-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.817		.165		#9	0.469		.140		B.M. 29-2
	7.652		.162			0.329		.139		LA CIENEGA BLVD AT P.I.
	7.490		.327			0.190		.279		NEAR CULVER CITY-CO. LINE
1	22.959	7.653		.327	66°	0.988	0.329		.279	SEE F.B. 1351-178 FOR DESC.
	10.490		.118			0.934		.116		
	10.372		.114			0.818		.118		
	10.258		.232			0.700		.234		⊼ E. LANDA
2	31.120	10.373		.559		2.452	0.817		.513	
	10.240		.117			0.458		.119		
	10.123		.114			0.339		.118		
	10.009		.231			0.221		.237		
3	30.372	10.124		.790		1.018	0.339		.750	
	9.421		.113			0.494		.118		
	9.308		.117			0.376		.118		
	9.191		.230			0.258		.236		
4	27.920	9.307		1.020		1.128	0.376		.986	
	9.580		.117			0.502		.114		
	9.463		.114			0.388		.117		
	9.349		.231			0.271		.231		
5	28.392	9.464		1.251		1.161	0.387		1.217	
		46.921					2.248			

F.B. 1351 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 CLOUDY Inst. No. 50010
Notes by A.D. SMITH Time 9:50 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-2 To B.M. 29-4
Date 8-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.582	46.921	.118	1.251		0.479	2.248	.118	1.217	
	9.464		.116			0.361		.114		
	9.348		.234			0.247		.232		
6	28.394	9.465		1.485		1.087	0.362		1.499	
	9.430		.118			1.200		.117		
	9.312		.119			1.083		.114		
	9.193		.237			0.969		.231		
7	27.935	9.312		1.722		3.252	1.084		1.690	
	10.251		.194			1.800		.195		
	10.057		.194			1.605		.194		
	9.863		.388			1.411		.389		
8	30.171	10.057		2.110		4.816	1.605		2.069	
	6.411		.131			3.344		.147		
	6.280		.129			3.197		.148		
	6.151		.260			3.049		.295		
9	18.842	6.281		2.370		9.590	3.199		2.364	
	6.258		.148			4.694		.145		
	6.110		.150			4.549		.148		
	5.960		.298			4.401		.293		
10	18.328	6.109		2.668		13.644	4.548		2.657	
		88.145					13.044			

F.B. 1351 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 CLOUDY Inst. No. 50010
Notes by A.D. SMITH Time 9:50 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-2 To B.M. 29-4
Date 8-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				2.668					2.657	B.M. 29-3
										LA CIENEGA BLVD. AT P.I.
										N. OF OIL FIELD Rd. OVERPASS
										SEE F.B. 1351-179 FOR DESCRIPTION
	7.830	88.145	.193			2.998	13.044	.196		
	7.637		.192			2.802		.192		
	7.445		.385			2.610		.388		SUMMATION OF RUN
11	22.912	7.637		3.053		8.410	2.803		3.045	B.M. 29-2 TO B.M. 29-4
	5.795		.195			6.707		.194		TOTAL BACKSIGHTS +106.453
	5.600		.191			6.513		.193		TOTAL FORESIGHTS - 38.185
	5.409		.386			6.320		.387		DIFF IN ELEVATION +68.268
12	16.804	5.601		3.439		19.540	6.513		3.432	
	3.304		.193			6.825		.195		
	3.111		.192			6.630		.193		
	2.919		.385			6.437		.388		
13	9.334	3.111		3.824		19.892	6.631		3.820	
	2.174		.215			9.400		.207		B.M. 29-4
	1.959		.215			9.193		.205		LA CIENEGA BLVD AT P.I.
	1.744		.430			8.988		.412		S. OF OIL FIELD Rd. OVERPASS
14	5.877	1.959		4.254	68°	27.581	9.194		4.232	SEE F.B. 1351-180 FOR DESC.
		106.453					38.185			

F.B. 1351 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 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. 351 PG. 214										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. E. DREIER Weather CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 10:45 TO 11:35 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 9923
From B.M. 29-4 To B.M. 29-2
Date 8-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.440		.207		#9	2.215		.216		B.M. 29-4
	9.233		.206			1.999		.212		LA CIENEGA BLVD AT P.I. N. OF
	9.027		.413			1.787		.428		OIL FIELD RD. OVERPASS
1	27.700	9.233		.413	68°	6.001	2.000		.428	SEE F.B. 1351-180 FOR DESCRIPTION
	6.813		.199			3.293		.193		
	6.619		.196			3.100		.192		π E. LANDA
	6.423		.395			2.909		.385		
2	19.860	6.620		.808		9.301	3.100		.813	
	6.263		.193			5.350		.193		
	6.070		.194			5.157		.195		
	5.876		.387			4.962		.388		
3	18.209	6.070		1.195		15.469	5.156		1.201	
	3.009		.196			7.839		.191		
	2.813		.193			7.648		.194		
	2.620		.389			7.454		.385		
4	8.442	2.814		1.584		22.941	7.647		1.586	
										B.M. 29-3
										LA CIENEGA BLVD AT P.I. N.
										OF OIL FIELD OVERPASS
										SEE F.B. 1351-179 FOR DESC.
		24.737					17.903			

F.B. 1351 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
Notes by A.D. SMITH
Weather CLOUD
Time 10:45 TO 11:35
Inst. No. 50010
Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-4 To B.M. 29-2
Date 8-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.692	24.737	.144	1.584		6.254	17.903	.147	1.586	
	4.548		.147			6.107		.148		
	4.401		.291			5.959		.295		
5	13.641	4.547		1.875		18.320	6.107		1.881	
	3.451		.140			6.536		.139		
	3.311		.139			6.397		.139		
	3.172		.279			6.258		.278		
6	9.934	3.311		2.154		19.191	6.397		2.159	
	1.772		.195			10.222		.192		
	1.577		.196			10.030		.193		
	1.381		.391			9.837		.385		
7	4.730	1.577		2.545		30.089	10.030		2.544	
	1.214		.116			9.444		.117		
	1.098		.116			9.327		.117		
	0.982		.232			9.210		.234		
8	3.294	1.098		2.777		27.981	9.327		2.778	
	0.499		.118			9.602		.119		
	0.381		.114			9.483		.115		
	0.267		.232			9.368		.234		
9	1.147	0.382		3.009		28.453	9.484		3.012	
		35.652					59.248			

F.B. 1351 PG. 216

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIFP Weather CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 10:45 To 11:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-4 To B.M. 29-2
Date 8-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.431	35.652	.118	3.009		9.506	59.248	.115	3.012	
	0.313		.115			9.391		.117		
	0.198		.233			9.274		.232		
10	0.942	0.314		3.242		28.171	9.390		3.244	
	0.553		.116			9.485		.116		SUMMATION OF RUN
	0.437		.117			9.369		.118		B.M. 29-4 TO B.M. 29-2
	0.320		.233			9.251		.234		
11	1.310	0.437		3.475		28.105	9.368		3.478	
	0.501		.117			10.287		.117		TOTAL BACKSIGHTS = 37.804
	0.384		.115			10.170		.116		TOTAL FORESIGHTS = 106.071
	0.269		.232			10.054		.233		DIFF. IN ELEVATIONS = -68.267
12	1.154	0.385		3.707		30.511	10.170		3.711	
	0.758		.118			10.311		.114		
	0.640		.118			10.197		.117		
	0.522		.236			10.080		.231		
13	1.920	0.640		3.943		30.588	10.196		3.942	
	0.513		.137			7.856		.157		B.M. 29-2
	0.376		.137			7.699		.156		LA CIENEGA BLVD AT P.I. S. OF
	0.239		.274			7.543		.313		OF CULVER CITY - CO. BOUNDARY
14	1.128	0.376		4.217	68°	23.098	7.699		4.255	SEE F.B. 1351-178 FOR DESC.
		37.804					106.071			

F.B. 1351 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 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. 1351 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 G. E. DREIER Time 2:30 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-4 To B.M. 29-6
Date 8-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.477		.194		79	7.841		.191		B.M. 29-4
	3.283		.190			7.650		.191		LA CIENEGA BLVD AT P.I.
	3.093		.384			7.459		.382		S. OF OIL FIELD Rd. UNDERPASS
1	9.853	3.284		.384	79	22.950	7.650		.382	SEE F.B. 1351-180 FOR DESC.
	0.909		.194			8.899		.193		
	0.715		.193			8.706		.192		π E. LANDA
	0.522		.387			8.514		.385		
2	2.146	0.715		.771		26.119	8.706		.767	
	2.229		.197			7.671		.196		
	2.032		.194			7.475		.193		
	1.838		.391			7.282		.389		
3	6.099	2.033		1.162		22.428	7.476		1.156	
	3.348		.196			6.835		.197		
	3.152		.192			6.638		.197		
	2.960		.388			6.441		.394		
4	9.460	3.153		1.550		19.914	6.638		1.550	
	3.448		.193			6.829		.195		
	3.255		.192			6.634		.192		
	3.063		.385			6.442		.387		
5	9.766	3.255		1.935		19.905	6.635		1.937	
		12.440					37.105			

F.B. 1351 PG. 219

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. DREIER
Notes by: A.D. SMITH
Weather: HAZY SUN
Time: 2:30 TO
Inst. No.: 50010
Rod No.: 9810

Name: L.A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 29-4 To: B.M. 29-6
Date: 8-10-53
Indexed: A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.325	12.440	.194	1.935		6.547	32.105	.197	1.937	
	3.131		.192			6.350		.194		
	2.939		.386			6.156		.391		
6	9.395	3.132		2.321		19.053	6.351		2.328	
	5.772		.193			1.359		.195		
	5.579		.193			1.164		.193		
	5.386		.386			0.971		.388		SUMMATION OF RUN
7	16.737	5.579		2.707		3.494	1.165		2.714 6	B.M. 29-4 TO B.M. 29-6
										TOTAL BACKSIGHTS + 32.404
	6.569		.197			5.267		.195		TOTAL FORESIGHTS - 68.750
	6.372		.193			5.072		.193		DIFF IN ELEVATION - 36.346
	6.179		.390			4.879		.388		
8	19.120	6.373		3.097		15.218	5.073		3.108 4	
	3.311		.140			7.412		.138		B.M. 29-5
	3.171		.140			7.274		.138		LA CIENEGA BLVD & STOCKER BLVD
	3.031		.280			7.136		.276		SEE F.B. 1351-181
9	9.513	3.171		3.377		21.822	7.274		3.378 80	FOR DESCRIPTION
	1.890	30.695	.181			11.962	56.968	.180		B.M. 29-6 / STOCKER
	1.709		.180			11.782		.181		LA CIENEGA BLVD AT P.I.S. OF
	1.529		.361			11.601		.361		SEE F.B. 1351-181
10	5.128	1.709		3.738		35.345	11.782		3.739 41	FOR DESCRIPTION
		32.404					68.750			

F.B. 1351 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 D. E. DREIER
Notes by A. D. SMITH

Weather HAZY SUN Inst. No. 50010
Time 3:15 TO 3:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-6 To B.M. 29-4
Date 8-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.940		.181		#9	1.868		.182		B.M. 29-6 STOCKER
	11.759		.181			1.686		.184		LA CIENEGA BLVD AT P.L.S. OF
	11.578		.362			1.502		.366		SEE F.B. 1351-181
1	35.277	11.759		.362	77°	5.056	1.685		.366	FOR DESCRIPTION
	7.460		.140			3.358		.140		B.M. 29-5
	7.320		.139			3.218		.139		LA CIENEGA BLVD & STOCKER
	7.181		.279			3.079		.279		SEE F.B. 1351-181
2	21.961	7.320		.641		9.655	3.218		.645	FOR DESCRIPTION
	5.310		.194			6.611		.194		
	5.116		.194			6.417		.197		
	4.922		.388			6.220		.391		
3	15.348	5.116		1.029		19.248	6.416		1.036	
	1.343		.194			5.757		.196		
	1.149		.192			5.561		.192		
	0.957		.386			5.369		.388		
4	3.449	1.150		1.415		16.687	5.562		1.424	
	6.498		.198			3.277		.195		
	6.300		.194			3.082		.192		
	6.106		.392			2.890		.387		
5	18.904	6.301		1.807		9.249	3.083		1.811	
		31.646					19.964			

F.B. 1351 PG. 221

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather HAZY SUN Inst. No. 50010
Time 3:15 To 3:50 Rod No. 98.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-6 To B.M. 29-4
Date 8-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.860	31.646	.194	1.807		3.478	19.964	.192	1.811	
	6.666		.192			3.286		.190		
	6.474		.386			3.096		.382		
6	20.000	6.667		2.193		9.860	3.287		2.193	
	6.842		.197			3.353		.193		Summation of Run
	6.645		.195			3.160		.192		B.M. 29-6 to B.M. 29-4
	6.450		.392			2.968		.385		
7	19.937	6.646		2.585		9.481	3.160		2.578	
	7.643		.193			2.199		.196		Total Backsights = + 68.781
	7.450		.193			2.003		.193		Total Foresights = - 32.431
	7.257		.386			1.810		.389		Diff. in Elev. = +36.350
8	22.350	7.450		2.971		6.012	2.004		2.967	
	8.906		.193			0.918		.195		
	8.713		.193			0.723		.193		
	8.520		.386			0.530		.388		
9	26.139	8.713		3.357		2.171	0.724		3.355	
	7.851		.192			3.483		.191		B.M. 29-4
	7.659		.191			3.292		.191		LA CIENEGA BLVD AT P.L.S. OF
	7.468		.383			3.101		.382		OIL FIELD ROAD OVERPASS
10	22.978	7.659		3.740	77°	9.876	3.292		3.737	SEE F.B. 1351-180 FOR DESC.
		68.781					32.431			

F.B. 1351 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
Notes by A. D. SMITH
Weather OVERCAST Inst. No. 50010
Time 9:25 To 11:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-6 To B.M. 29-7
Date 8-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.840		.126		#9	8.467		.123		B.M. 29-6
	0.714		.124			8.344		.119		LA CIENEGA BLVD AT P.I. SO. OF
	0.590		.250			8.225		.242		STOCKER ST.
1	2.144	0.715		.250	66°	25.036	8.345		.242	SEE F.B. 1351-181 FOR DESC.
	0.792		.193			7.640		.196		
	0.600		.191			7.444		.193		π E. LANDA
	0.409		.383			7.251		.389		
2	1.801	0.600		.633		22.335	7.445		.631	
	4.103		.193			6.011		.193		
	3.910		.195			5.818		.196		
	3.715		.388			5.622		.389		
3	11.728	3.909		1.021		17.451	5.817		1.020	
	5.293		.194			3.662		.194		
	5.099		.195			3.468		.195		
	4.904		1.389			3.273		.389		
4	15.296	5.099		1.410		10.403	3.468		1.409	
	8.138		.201			2.004		.186		
	7.937		.199			1.818		.187		
	7.738		.400			1.631		.373		
5	23.813	7.938		1.810		5.453	1.818		1.782	
		18.261					26.893			

F.B. 1351 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 W. E. DREIER Weather OVERCAST Inst. No. 5.0010
Notes by A. D. SMITH Time 9:25 TO 10:45 Rod No. 9.910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-6 To B.M. 29-7
Date 8-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.434	8.261	.190	1.810		1.904	26.893	.196	1.762	
	8.244		.189			1.708		.197		
	8.055		.379			1.511		.393		
6	24.733	8.244		2.189		5.123	1.708		2.175	
	7.361		.191			4.784		.195		
	7.170		.191			4.589		.197		
	6.979		.382			4.392		.392		
7	21.510	7.170		2.571		13.765	4.588		2.567	
	3.597		.196			8.611		.194		
	3.401		.192			8.417		.194		
	3.209		.388			8.223		.388		
8	10.207	3.402		2.959		25.251	8.417		2.955	
	0.832		.160			10.419		.155		
	0.672		.161			10.264		.153		
	0.511		.321			10.111		.308		
9	2.015	0.672		3.280		30.794	10.265		3.263	
	0.762		.102			9.519		.109		
	0.660		.104			9.409		.109		
	0.556		.206			9.300		.218		
10	1.978	0.659		3.486		28.227	9.409		3.481	
		38.408					61.280			

F.B. 1351 PG. 224

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:25 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-6 To B.M. 29-7
Date 8-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.731	38.408	.102	3.486		9.352	61.280	.102	3.481	
	0.629		.102			9.250		.101		
	0.527		.204			9.149		.203		
11	1.887	0.629		3.690		27.751	9.250		3.684	
	0.753		.103			9.372		.102		
	0.650		.103			9.270		.101		
	0.547		.206			9.169		.203		
12	1.950	0.650		3.896		27.811	9.270		3.887	
	0.798		.103			8.997		.104		
	0.695		.103			8.893		.101		
	0.592		.206			8.792		.205		
13	2.085	0.695		4.102		26.682	8.894		4.092	
	0.567		.104			9.003		.101		
	0.463		.101			8.902		.101		
	0.362		.205			8.801		.202		
14	1.392	0.464		4.307		26.706	8.902		4.294	
	0.550		.102			9.099		.105		
	0.448		.103			8.994		.102		
	0.345		.205			8.892		.207		
15	1.343	0.448		4.512		26.985	8.995		4.501	
		41.294					106.591			

F.B. 1351 PG. 225

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:25 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-6 To B.M. 29-7
Date 8-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.620	41.294	.102	4.512		8.443	106591	.102	4.501	
	0.518		.100			8.341		.100		
	0.418		.202			8.241		.202		
16	1.556	0.519		4.714		25.025	8.342		4.703	
	2.560		.197			3.113		.193		
	2.363		.193			2.920		.192		
	2.170		.390			2.728		.385		
17	7.093	2.364		5.104		8.761	2.920		5.088	
	6.899		.148			3.205		.146		
	6.751		.148			3.059		.144		
	6.603		.296			2.915		.290		
18	20.253	6.751		5.400		9.179	3.060		5.378	
		50.928					120.913			T.B.M. A15
										LA CIENEGA BLVD & SLAUSON AVE
										NAIL & WASHER IN LEAD IN
										S. CURB OF SLAUSON, 2' E. OF
	0.804		.153			9.577		.154		W. END OF BRIDGE
	0.651		.152			9.423		.152		
	0.499		.305			9.271		.306		
19	1.954	0.651		5.705		28.271	9.424		5.654	
		51.579					130.337			

F.B. 1351 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 W. E. DREIER
Notes by A. D. SMITH
Weather OVERCAST Inst. No. 50010
Time 9:25 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-6 To B.M. 29-7
Date 8-11-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.714	51.579	.055	5.705		10.222	30.337	.057	5.684	
	0.659		.054			10.165		.056		
	0.605		.109			10.109		.113		
20	1.978	0.659		5.814		30.496	10.165		5.797	
	0.738		.086			9.272		.083		B.M. 29-7
	0.652		.085			9.189		.083		LA CIENEGA BLVD AT P.L.S.
	0.567		.171			9.106		.166		OF SLAUSON AVE.
21	1.957	0.652		5.985	68°	27.567	9.189		5.963	SEE F.B. 1351-182
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 29-6 TO B.M. 29-7
										TOTAL BACKSIGHTS +52.890
										TOTAL FORESIGHTS - 149.691
										DIFF IN ELEVATION - 96.801
		52.890					149.691			

F.B. 1351 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 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. 1351 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 [redacted] DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:45 TO 11:35 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-7 To B.M. 29-6
Date 8-11-53
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.406		.085		#9	0.871		.087		B.M. 29-7
	9.321		.082			0.784		.085		LA CIENEGA BLVD AT P.L.
	9.239		.167			0.699		.172		S. OF SLAUSON AVE
1	27.966	9.322		.167	68°	2.354	0.785		.172	SEE F.B. 1351-182 FOR DESC.
	10.334		.056			0.826		.055		
	10.278		.058			0.771		.055		π E. LANDA
	10.220		.114			0.716		.110		
2	30.832	10.277		.281		2.313	0.771		.282	
	9.609		.154			0.837		.156		
	9.455		.153			0.681		.153		
	9.302		.307			0.528		.309		
3	28.366	9.455		.588		2.046	0.682		.591	
		29.054					2.238			T.B.M. A-15 LA CIENEGA BLVD & SLAUSON AVE, NAIL & WASHER IN LEAD IN S. CURB OF SLAUSON, 2' E. OF W. END OF BRIDGE
	3.103		.144			6.796		.147		
	2.959		.146			6.649		.148		
	2.813		.290			6.501		.295		
4	8.875	2.958		.878		19.946	6.649		.886	
		32.012					8.887			

B.M. 1351 PG. 229

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:45 TO 1:35 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-7 To B.M. 29-6
Date 8-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.067	32.012	.196	.878		2.512	8.887	.195	.886	
	2.871		.193			2.317		.196		
	2.678		.389			2.121		.391		
5	8.616	2.872		1.267		6.950	2.317		1.277	
	8.368		.102			0.542		.101		
	8.266		.100			0.441		.102		
	8.166		.202			0.339		.203		
6	24.800	8.267		1.469		1.322	0.441		1.480	
	9.083		.103			0.539		.104		
	8.980		.101			0.434		.102		
	8.879		.204			0.332		.206		
7	26.942	8.981		1.673		1.304	0.435		1.686	
	9.002		.103			0.559		.100		
	8.899		.104			0.459		.099		
	8.795		.207			0.360		.199		
8	26.696	8.899		1.880		1.378	0.459		1.885	
	9.032		.103			0.832		.101		
	8.929		.103			0.731		.101		
	8.826		.206			0.630		.202		
9	26.787	8.929		2.086		2.193	0.731		2.087	
		69.860					13.270			

F.B. 1351 PG. 230

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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:45 To 1:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-7 To B.M. 29-6
Date 8-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.348	69.960	.105	2.086		0.724	13.270	.104	2.087	
	9.243		.101			0.620		.102		
	9.142		.206			0.518		.206		
10	27.733	9.244		2.292		1.862	0.621		2.293	
	9.350		.102			0.730		.103		
	9.248		.105			0.627		.104		
	9.143		.207			0.523		.207		
11	27.741	9.247		2.499		1.880	0.627		2.500	
	9.535		.107			0.781		.103		
	9.428		.109			0.678		.105		
	9.319		.216			0.573		.208		
12	28.282	9.427		2.715		2.032	0.677		2.708	
	10.420		.153			0.838		.161		
	10.267		.155			0.677		.160		
	10.112		.308			0.517		.321		
13	30.799	10.266		3.023		2.032	0.677		3.029	
	8.670		.196			3.653		.194		
	8.474		.192			3.459		.192		
	8.282		.388			3.267		.386		
14	25.426	8.475		3.41M		10.379	3.460		3.415	
		116.619					19.332			

F.B. 1351 PG. 231

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:45 TO 1:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-7 To B.M. 29-6
Date 8-11-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.784	116.619	.193	3.411		7.370	19.332	.195	3.415	
	4.591		.192			7.175		.196		
	4.399		.385			6.979		.391		
15	13.774	4.591		3.796		21.524	7.175		3.806	
	1.929		.196			8.462		.192		
	1.733		.193			8.270		.192		
	1.540		.389			8.078		.384		
16	5.202	1.734		4.185		24.810	8.270		4.190	
	1.975		.186			8.111		.202		
	1.789		.189			7.909		.200		
	1.600		.375			7.709		.402		
17	5.364	1.788		4.560		23.729	7.910		4.592	
	3.659		.196			5.291		.194		
	3.463		.193			5.097		.196		
	3.270		.389			4.901		.390		
18	10.392	3.464		4.949		15.289	5.096		4.982	
	5.959		.195			4.052		.195		
	5.764		.193			3.857		.196		
	5.571		.388			3.661		.391		
19	17.294	5.765		5.337		11.570	3.857		5.373	
		33.961					51.640			

F.B. 351 PG. 232

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [redacted] E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:45 To 11:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-7 To B.M. 29-6
Date 8-11-53
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.711	133.961	.201	5.337		0.851	51.640	.185	5.373	
	7.510		.202			0.666		.186		
	7.308		.403			0.480		.371		
20	22.529	7.510		5.740		1.997	0.666		5.744	
	8.454		.121			0.829		.127		B.M. 29-6
	8.333		.120			0.702		.123		LA CIENEGA BLVD. AT P.L. SO. OF
	8.213		.241			0.579		.250		STOCKER ST.
21	25.000	8.333		5.981	72°	2.110	0.703		5.994	SEE F.B. 1351-181 FOR DESC.
										SUMMATION OF RUN
										B.M. 29-7 TO B.M. 29-6
										TOTAL BACKSIGHTS + 149.804
										TOTAL FORESIGHTS - 53.009
										DIFF. IN ELEVATIONS + 96.795
		149.804					53.009			

FBK 351 PG. 233

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 1351 PG. 234										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [redacted] E. DREIER
Notes by A.D. SMITH
Weather THIN OVERCAST Inst. No. 50010
Time 2:15 TO Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-7 To B.M. 29-8
Date 8-11-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.689		.198		#9	2.420		.197		B.M. 29-7
	5.491		.194			2.223		.195		LA CIENEGA BLVD. AT P.I.
	5.297		.392			2.028		.392		S. OF SLAUSON AVE.
1	16.477	5.492		.392	73°	6.671	2.224		.392	SEE F.B. 1351-182 FOR DESC.
	7.150		.193			3.750		.191		
	6.957		.191			3.559		.190		TE. LANDA
	6.766		.384			3.369		.381		
2	20.873	6.958		.776		10.678	3.559		.773	
	7.551		.197			3.961		.191		
	7.354		.195			3.770		.190		
	7.159		.392			3.580		.381		
3	22.064	7.355		1.168		11.311	3.770		1.154	
	4.465		.193			7.110		.197		
	4.272		.192			6.913		.194		
	4.080		.385			6.719		.391		
4	12.817	4.272		1.553		20.742	6.914		1.545	
	1.513		.195			10.207		.195		
	1.318		.195			10.012		.193		
	1.123		.390			9.819		.388		
5	3.954	1.318		1.943		30.038	10.013		1.933	
		25.395					26.480			

F.B. 1351 PG. 235

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 2:15 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-7 To B.M. 29-8
Date 8-11-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.720	25.395	.132	1.943		9.662	26.480	.132	1.933	
	0.588		.131			9.530		.133		
	0.457		.263			9.397		.265		
6	1.765	0.588		2.206		28.589	9.530		2.198	
	0.777		.127			8.656		.126		
	0.650		.128			8.530		.126		
	0.522		.255			8.404		.252		
7	1.949	0.650		2.461		25.590	8.530		2.450	
	1.033		.191			7.920		.193		
	0.842		.191			7.727		.196		
	0.651		.382			7.531		.389		
8	2.526	0.842		2.843		23.178	7.726		2.839	
	4.473		.194			4.000		.192		
	4.279		.195			3.808		.189		
	4.084		.389			3.619		.381		
9	12.836	4.279		3.232		11.427	3.809		3.220	
	7.022		.192			2.750		.193		
	6.830		.190			2.557		.195		
	6.640		.382			2.362		.388		
10	20.492	6.831		3.614		7.669	2.556		3.608	
		38.587					58.631			

F.B. 1357 PG. 236

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 THIN OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 2:15 To 3:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-7 To B.M. 29-8
Date 8-11-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.240	38.587	.194	3.614		4.629	58.631	.192	3.608	
	6.046	5	.193			4.437		.193		
	5.853		.387			4.244		.385		SUMMATION OF RUN
11	18.139	6.046		4.001		13.310	4.437		3.993	B.M. 29-7 TO B.M. 29-8
	3.172		.208			9.351		.208		TOTAL BACKSIGHTS + 52.29 89
	2.964		.206			9.143		.204		TOTAL FORESIGHTS - 87.735
	2.758		.414			8.939		.412		DIFF. IN ELEVATIONS - 35.44 4 6
12	8.894	2.965		4.415		27.433	9.144		4.405	
	2.520		.147			7.083		.144		
	2.373		.146			6.939		.147		
	2.227		.293			6.792		.291		
13	7.120	2.373		4.708		20.814	6.938		4.696	
	2.521		.201			8.790		.205		B.M. 29-8
	2.320		.202			8.585		.205		FREEMAN BLVD. & CENTINELA BLVD.
	2.118		.403			8.380		.410		SEE F.B. 1351-183
14	6.959	2.320		5.111	72°	25.755	8.585		5.106	FOR DESCRIPTION
		52.29 89					87.735			

F.B. 1351 PG. 237

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party 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. 351 PG. 238										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 THIN OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 3:10 TO 3:30 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-8 To B.M. 29-7
Date 8-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.780		.203		#9	2.510		.202		B.M. 29-8
	8.577		.206			2.308		.201		FREEMAN BLVD. & CENTINELA BLVD.
	8.371		.409			2.107		.403		SEE F.B. 1351-183
1	25.728	8.576		.409	72°	6.925	2.308		.403	FOR DESCRIPTION
	7.568		.147			3.001		.146		
	7.421		.145			2.855		.146		
	7.276		.292			2.709		.292		
2	22.265	7.422		.701		8.565	2.855		.695	
	9.491		.206			3.312		.205		
	9.285		.206			3.107		.206		
	9.079		.412			2.901		.411		
3	27.855	9.285		1.113		9.320	3.107		1.106	
	4.598		.195			6.202		.192		ENDED DAY 8-11-53
	4.403		.192			6.010		.191		TEMP. 72°
	4.211		.387			5.819		.383		
4	13.212	4.404		1.500		18.031	6.010		1.489	
	2.757		.192			7.037		.196		STARTED DAY 8-12-53
	2.565		.192			6.841		.193		TEMP. 70°
	2.373		.384			6.648		.389		TIME 9:15 TO 10:00
5	7.695	2.565		1.884		20.526	6.842		1.878	
		32.252					21.122			

F.B. 1351 PG. 239

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A.D. SMITH

Weather THIN OVERCAST Inst. No. 50010
Time 9:15 TO 10:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-8 To B.M. 29-7
Date 8-12-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.995	32.252	.193	1.884		4.472	2.122	.195	1.878	
	3.802		.190			4.277		.195		
	3.612		.383			4.082		.390		
6	11.409	3.803		2.267		12.831	4.277		2.268	
	7.870		.196			0.983		.192		
	7.674		.194			0.791		.192		
	7.480		.390			0.599		.384		
7	23.024	7.675		2.657		2.373	0.791		2.652	
	8.621		.124			0.742		.126		
	8.497		.126			0.616		.126		
	8.371		.250			0.490		.252		
8	25.489	8.496		2.907		1.848	0.616		2.904	
	9.612		.133			0.671		.133		
	9.479		.131			0.538		.135		
	9.348		.264			0.403		.268		
9	28.439	9.480		3.171		1.612	0.537		3.172	
	10.185		.194			1.487		.195		
	9.991		.193			1.292		.193		
	9.798		.387			1.099		.388		
10	29.974	9.99		3.558		3.878	1.293		3.560	
		71.697					28.666			

F.B. 351 PG. 240

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:15 TO 10:00 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-8 To B.M. 29-7
Date 8-12-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.049	71.697	.195	3.558		4.410	28.666/3	.195	3.560	
	6.854		.193			4.215		.195		
	6.661		.388			4.020		.390		SUMMATION OF RUN
11	20.564	6.855		3.946		12.645	4.215		3.950	B.M. 29-8 TO B.M. 29-7
	3.903		.193			7.482		.193		TOTAL BACKSIGHTS + 88.138
	3.710		.192			7.289		.192		TOTAL FORESIGHTS − 52.684
	3.518		.385			7.097		.385		DIFF. IN ELEVATIONS + 35.454
12	11.131	3.710		4.331		21.868	7.289		4.335	
	3.791		.191			7.190		.190		
	3.600		.190			7.000		.192		
	3.410		.381			6.808		.382		
13	10.801	3.600		4.712		20.998	6.999		4.717	
	2.472		.196			5.741		.197		B.M. 29-7
	2.276		.195			5.544		.195		LA CIENEGA BLVD. AT P.I.
	2.081		.391			5.349		.392		S. OF SLAUSON AVE.
14	6.829	2.276		5.103	74°	16.634	5.545		5.109	SEE F.B. 1351-182 FOR DESC.
		88.138					52.684			

F.B. 1351 PG. 241

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. 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. 251 PG. 242										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:30 To 11:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-8 To B.M. 28-11
Date 8-12-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.089		.191		#9	7.860		.192		B.M. 29-8
	4.898		.191			7.668		.196		FREEMAN BLVD. & CENTINELA BLVD
	4.707		.382			7.472		.388		SEE F.B. 1351-183
1	14.694	4.898		.382	74°	23.000	7.667		.388	FOR DESCRIPTION
	4.162		.193			7.363		.193		
	3.969		.191			7.170		.193		
	3.778		.384			6.977		.386		
2	11.909	3.970		.766		21.510	7.170		.774	
	2.159		.161			10.761		.161		
	1.998		.158			10.600		.160		
	1.840		.319			10.440		.321		
3	5.997	1.999		1.085		31.801	10.600		1.095	
	1.424		.104			9.512		.113		
	1.320		.104			9.399		.114		
	1.216		.208			9.285		.227		
4	3.960	1.320		1.293		28.196	9.399		1.322	
	1.049		.137			7.469		.129		
	0.912		.133			7.340		.128		
	0.779		.270			7.212		.257		
5	2.740	0.913		1.563		22.021	7.340		1.579	
		13.400					42.176			

F.B. 1351 PG. 243

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 10:30 TO 11:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-8 To B.M. 28-11
Date 8-12-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.730	3.100	.191	1.563		1.145	2.176	.182	1.579	
	5.539		.188			0.963		.178		
	5.351		.379			0.785		.360		
6	16.620	5.540		1.942		2.893	0.964		1.939	
	10.585		.193			4.855		.195		
	10.392		.193			4.660		.192		
	10.199		.386			4.468		.387		
7	31.176	10.392		2.328		13.983	4.661		2.326	
	0.851		.192			11.798		.180		
	0.659		.190			11.618		.177		
	0.469		.382			11.441		.357		
8	1.979	0.660		2.210		34.857	11.619		2.683	
	0.747		.143			9.250		.137		
	0.604		.141			9.113		.134		
	0.463		.284			8.979		.271		
9	1.814	0.605		2.994		27.342	9.114		2.954	
	1.700		.129			8.820		.139		
	1.571		.128			8.681		.136		
	1.443		.257			8.545		.275		
10	4.714	1.571		3.251		26.046	8.682		3.229	
		31.868					77.216			

F.B. 1351 PG. 244

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 11:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-8 To B.M. 28-11
Date 8-12-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.170	31.868	.191	3.251		4.540	77.216	.200	3.229	
	2.979		.189			4.340		.199		
	2.790		.380			4.141		.399		
11	8.939	2.980		3.631		13.021	4.340		3.628	
	7.962		.144			0.703		.144		
	7.818		.148			0.559		.147		
	7.670		.292			0.412		.291		SUMMATION OF RUN
12	23.450	7.817		3.923		1.674	0.558		3.919	B.M. 29-8 TO B.M. 28-11
	11.016		.193			5.301		.194		TOTAL BACKSIGHTS + 55.199
	10.823		.192			5.107		.195		TOTAL FORESIGHTS − 104.043
	10.631		.385			4.912		.389		DIFF. IN ELEVATIONS − 48.844
13	32.470	10.823		4.308		15.320	5.107		4.308	
	1.439		.134			10.961		.130		
	1.305		.132			10.831		.130		
	1.173		.266			10.701		.260		
14	3.917	1.306		4.574		32.493	10.831		4.568	
	0.530		.125			6.125		.134		B.M. 28-11
	0.405		.124			5.991		.134		FREEMAN BLVD & P.E.R.R.
	0.281		.249			5.857		.268		SEE F.B. 1351-14
15	1.216	0.405		4.823	76°	17.973	5.991		4.836	FOR DESCRIPTION
		55.199					104.043			

F.B. 1351 PG. 2-45

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
F.B. 1351 PG. 246										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 11:25 TO 2:25 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 29-8
Date 8-12-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.139		.136		#9	0.542		.124		B.M. 28-11
	6.003		.132			0.418		.126		FREEMAN BLVD. & P.E. R.R.
	5.871		.268			0.292		.250		SEE F.B. 1351-14
1	18.013	6.004		.268	76°	1.252	0.417		.250	FOR DESCRIPTION
	10.849		.129			1.330		.137		
	10.720		.127			1.193		.134		* E. LANDA
	10.593		.256			1.059		.271		
2	32.162	10.721		.524		3.582	1.194		.521	
	5.294		.194			11.008		.193		
	5.100		.193			10.815		.193		
	4.907		.387			10.622		.386		
3	15.301	5.100		.911		32.445	10.815		.907	
	0.702		.146			7.959		.148		
	0.556		.146			7.811		.148		
	0.410		.292			7.663		.296		
4	1.668	0.556		1.203		23.433	7.811		1.203	
	4.522		.195			3.160		.192		
	4.327		.196			2.968		.196		
	4.131		.391			2.772		.388		
5	12.980	4.327		1.594		8.900	2.967		1.591	
		26.708					23.204			

F.B. 1351 / PG. 247

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 11:25 TO 2:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 29-8
Date 8-12-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.632	26.708	.131	1.594		1.526	23.204	.135	1.591	
	8.501		.130			1.391		.134		
	8.371		.261			1.257		.269		
6	25.504	8.501		1.855		4.174	1.391		1.860	
	9.070		.131			0.579		.149		
	8.939		.129			0.430		.148		
	8.810		.260			0.282		.297		
7	26.819	8.940		2.115		1.291	0.430		2.157	
	11.921		.181			0.970		.190		
	11.740		.180			0.780		.189		
	11.560		.361			0.591		.379		
8	35.221	11.740		2.476		2.341	0.780		2.536	
	4.901		.191			10.639		.199		
	4.710		.189			10.440		.198		
	4.521		.380			10.242		.397		
9	14.132	4.711		2.856		31.321	10.440		2.933	
	0.993		.184			5.561		.182		
	0.809		.188			5.379		.182		
	0.621		.372			5.197		.364		
10	2.423	0.808		3.228		16.137	5.379		3.297	
		61.408					41.624			

F.B. 1351 PG. 248

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [redacted] E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 11:25 TO 2:25 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 29-8
Date 8-12-53
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.755	61.408	.143	3.228		1.304	41.624	.120	3.297	
	7.612		.142			1.184		.118		
	7.470		.285			1.066		.238		
11	22.837	7.612		3.513		3.554	1.185		3.535	
	9.483		.115			1.392		.103		
	9.368		.116			1.289		.104		
	9.252		.231			1.185		.207		SUMMATION OF RUN
12	28.103	9.368		3.744		3.866	1.289		3.742	B.M. 28-11 TO B.M. 29-8
	10.710		.161			2.109		.161		TOTAL BACKSIGHTS + 103.715
	10.549		.160			1.948		.160		TOTAL FORESIGHTS - 54.852
	10.389		.321			1.788		.321		DIFF. IN ELEVATIONS + 48.863
13	31.648	10.549		4.065		5.845	1.948		4.063	
	7.350		.195			4.151		.195		
	7.155		.193			3.956		.194		
	6.962		.388			3.762		.389		
14	21.467	7.156		4.453		11.869	3.956		4.452	
	7.818		.197			5.040		.190		B.M. 29-8
	7.621		.193			4.850		.190		FREEMAN BLVD. & CENTINELA BLVD.
	7.428		.390			4.660		.380		SEE F.B. 1351-183
15	22.867	7.622		4.843	74°	14.550	4.850		4.832	FOR DESCRIPTION
		103.715					54.852			

F.B. 1351 PG. 249

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. 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. 1351 PG. 250										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. E. DREIER Weather 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. 29-8 To B.M. 23-11
Date 8-13-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.163		.193		#9	7.930		.195		B.M. 29-8
	4.970		.191			7.735		.195		FREEMAN BLVD & CENTINELA BLVD
	4.779		.384			7.540		.390		SEE F.B. 1351-183
1	14.912	4.971		.384	70°	23.205	7.735		.390	FOR DESCRIPTION
	4.164		.194			7.362		.192		
	3.970		.195			7.170		.192		
	3.775		.389			6.978		.384		
2	11.909	3.970		.773		21.510	7.170		.774	
	2.022		.161			10.624		.160		
	1.861		.160			10.464		.160		
	1.701		.321			10.304		.320		
3	5.584	1.86		1.094		31.392	10.464		1.094	
	1.215		.107			9.298		.112		
	1.108		.109			9.186		.110		
	0.999		.216			9.076		.222		
4	3.322	1.107		1.310		27.560	9.187		1.316	
	1.059		.134			7.482		.130		
	0.925		.131			7.352		.130		
	0.794		.265			7.222		.260		
5	2.778	0.926		1.575		22.056	7.352		1.576	
		12.835					41.908			

F.B. 1351 PG. 251

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. E. DREIER Weather OVERCA[illegible] 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. 29-8 To B.M. 28-11
Date 8-13-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.659	12.835	.189	1.575		1.079	41.908	.182	1.576	
	5.470		.188			0.897		.184		
	5.282		.377			0.713		.366		
6	16.411	5.470		1.952		2.689	0.896		1.942	
	10.561		.192			4.833		.194		
	10.369		.192			4.639		.194		
	10.177		.384			4.445		.388		
7	31.107	10.369		2.336		13.917	4.639		2.330	
	0.979		.190			11.930		.182		
	0.789		.189			11.748		.180		
	0.600		.379			11.568		.362		
8	2.368	0.789		2.715		35.246	11.749		2.692	
	0.604		.145			9.100		.132		
	0.459		.146			8.968		.131		
	0.313		.291			8.837		.263		
9	1.376	0.459		3.006		26.905	8.968		2.955	
	1.591		.133			8.700		.132		
	1.458		.130			8.568		.133		
	1.328		.263			8.435		.265		
10	4.377	1.459		3.269		25.703	8.568		3.220	
		31.381					76.728			

F.B. 1351 PG. 252

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-8 To B.M. 28-11
Date 8-13-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.168	31.381	.187	3.269		4.543	76.728	.204	3.220	
	2.981		.186			4.339		.202		
	2.795		.373			4.137		.406		
11	8.944	2.981		3.642		13.019	4.340		3.626	
	7.935		.145			0.682		.148		
	7.790		.142			0.534		.150		
	7.648		.287			0.384		.298		SUMMATION OF RUN
12	23.373	7.791		3.929		1.600	0.533		3.924	B.M. 29-8 TO B.M. 28-11
	11.006		.194			5.292		.194		TOTAL BACKSIGHTS + 54.646
	10.812		.191			5.098		.196		TOTAL FORESIGHTS − 103.487
	10.621		.385			4.902		.390		DIFF. IN ELEVATIONS − 48.841
13	32.439	10.813		4.314		15.292	5.097		4.314	
	1.369		.135			10.891		.131		
	1.234		.132			10.760		.129		
	1.102		.267			10.631		.260		
14	3.705	1.235		4.581		32.282	10.761		4.574	
	0.570		.126			6.163		.135		B.M. 28-11
	0.444		.124			6.028		.135		FREEMAN BLVD & P.E.R.R.
	0.320		.250			5.893		.270		SEE F.B. 1351-14
15	1.334	0.445		4.831	73°	18.084	6.028		4.844	FOR DESCRIPTION
		54.646					103.487			

F.B. 1351 PG. 253

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 1351 PG. 254										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A.D. SMITH
Weather OVERCAST
Time 10:25 TO 11:10
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 29-8
Date 8-13-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.150		.136		#9	0.557		.126		B.M. 28-11
	6.014		.134			0.431		.122		FREEMAN BLVD. & P.E. R.R.
	5.880		.270			0.309		.248		SEE F.B. 1351-14
1	18.044	6.015		.270	73°	1.297	0.432		.248	FOR DESCRIPTION
	10.879		.127			1.360		.135		
	10.752		.127			1.225		.134		E. Landa
	10.625		.254			1.091		.269		
2	32.256	10.752		.524		3.676	1.225		.517	
	5.348		.195			11.063		.192		
	5.153		.192			10.871		.192		
	4.961		.387			10.679		.384		
3	15.462	5.154		.911		32.613	10.871		.901	
	0.751		.146			8.011		.149		
	0.605		.146			7.862		.148		
	0.459		.292			7.714		.297		
4	1.815	0.605		1.203		23.587	7.862		1.198	
	4.531		.196			3.172		.195		
	4.335		.194			2.977		.195		
	4.141		.390			2.782		.390		
5	13.007	4.336		1.593		8.931	2.977		1.588	
		26.862					23.367			

F.B. 1351 PG. 255

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10.25 TO 1[illegible]0 Rod No. 98.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 29-8
Date 8-13-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.613	26.862	.132	1.593		1.510	23.367	.137	1.588	
	8.481		.129			1.373		.134		
	8.352		.261			1.239		.270		
6	25.446	8.482		1.854		4.122	[illegible]74		1.859	
	9.037		.129			0.550		.151		
	8.908		.129			0.399		.147		
	8.779		.258			0.252		.298		
7	26.724	8.908		2.112		1.201	0.400		2.157	
	11.883		.181			0.935		.191		
	11.702		.178			0.744		.190		
	11.524		.369			0.554		.381		
8	35.109	11.703	5	7 2.481		2.233	0.[illegible]44		2.538	
	4.744		.199			10.463		.188		
	4.545		.196			10.275		.190		
	4.349		.395			10.085		.378		
9	13.638	4.546		6 2.876		30.823	10.274		2.916	
	0.970		.190			5.529		.179		
	0.780		.190			5.350		.179		
	0.590		.380			5.171		.358		
10	2.340	0.780		4 3.256		16.050	5.350		3.274	
		61.281					41.509			

F.B. 1351 PG. 256

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:25 TO 11:10 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 28-11 To B.M. 29-8
Date 8-13-53
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
	7.551	61.281	.132	3.286		1.120	41.509	.130	3.274	
	7.419		.135	4		0.990		.129		
	7.284		.267			0.861		.259		
11	22.254	7.418		3.523		2.971	0.990		3.533	
	9.447		.117			1.354		.103		
	9.330		.115			1.251		.103		
	9.215		.232	4		1.148		.206		SUMMATION OF RUN
12	27.992	9.331		3.755		3.753	1.251		3.739	B.M. 28-11 TO B.M. 29-8
	10.679		.160			2.079		.162		TOTAL BACKSIGHTS + 103.392
	10.519		.160			1.917		.160		TOTAL FORESIGHTS - 54.538
	10.359		.320	6		1.757		.322		DIFF. IN ELEVATIONS + 48.854
13	31.557	10.519		4.075		5.753	1.918		4.061	
	7.372		.192			4.176		.198		
	7.180		.190			3.978		.197		
	6.990		.382	4		3.781		.395		
14	21.542	7.181		4.457		11.935	3.978		4.456	
	7.857		.196			5.083		.191		B.M. 29-8
	7.661		.193			4.892		.190		FREEMAN BLVD. & CENTINELA BLVD.
	7.468		.389	3		4.702		.381		SEE F.B. 1351-183
15	22.986	7.662		4.846	749	14.677	4.892		4.837	FOR DESCRIPTION
		103.392					54.538			

4846
9683

F.B. 1351 PG. 257

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	