Notes Ck'd by
Map No.
Office Work
Checked

L.A. CO. PRECISE LEVEL NET
Survey of
W.O. Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 7-8-57
Indexed

F.B. 2447 Pg. 5

LINE No. 52

L.A. Co. PRECISE LEVEL NET

JOB No. 0301.02

CITIES OF MONTEBELLO AND MONTERY PARK
GREENWOOD AVE. FROM SLAUSON AVE TO WHITTIER BLVD., TO MONTEBELLO BLVD. TO BEVERLY BLVD.
GARFIELD AVE. FROM BEVERLY BLVD. TO GARVEY AVE.

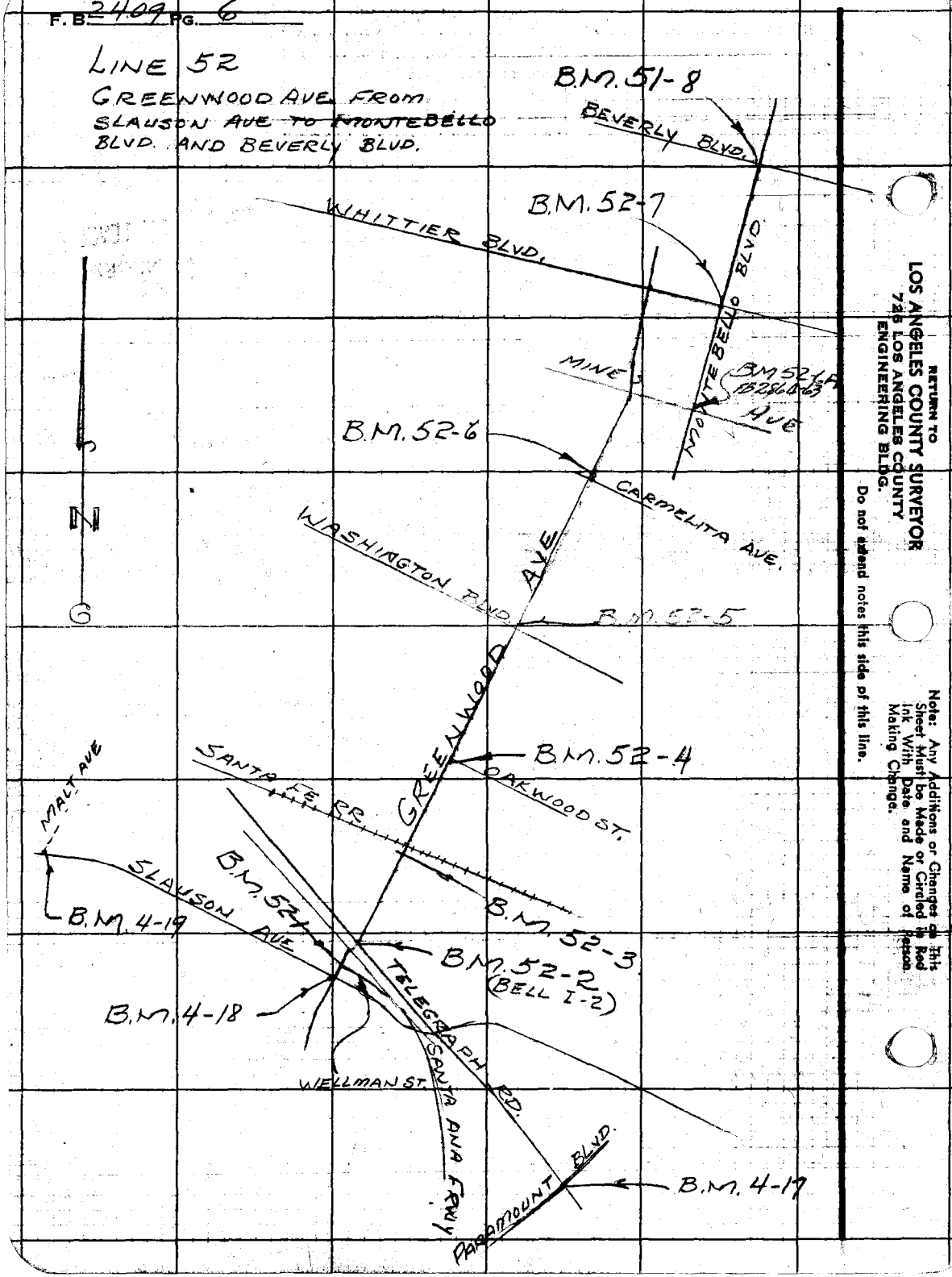
DREIER
MOODY
OHASHI
CERICOLA
LATTERI
BREDEHORST

Microfilmed Feb 86

F.B. 2409 PG. 6

LINE 52

GREENWOOD AVE. FROM SLAUSON AVE TO MONTEBELLO BLVD. AND BEVERLY BLVD.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
7215 LOS ANGELES COUNTY
ENGINEERING BLDG.

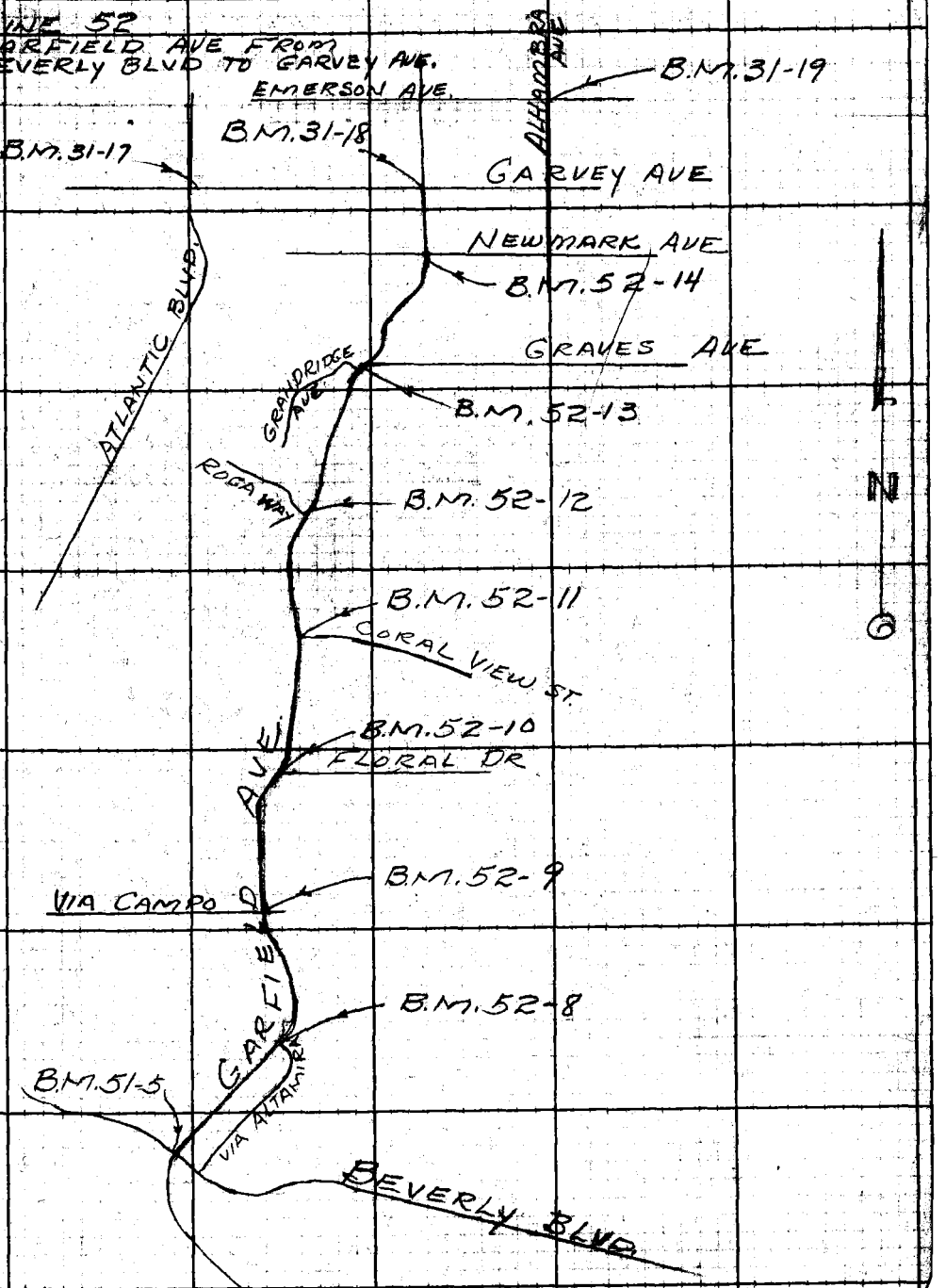
Do not extend notes this side of this line.

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

F. B. 2409 Pg. 7

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. Tape No. St'd. F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 7-255
Date	Indexed A. C. Johnson

LINE 52
GARFIELD AVE FROM BEVERLY BLVD TO GARVEY AVE.
EMERSON AVE.



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

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

76FS095 247 2-51

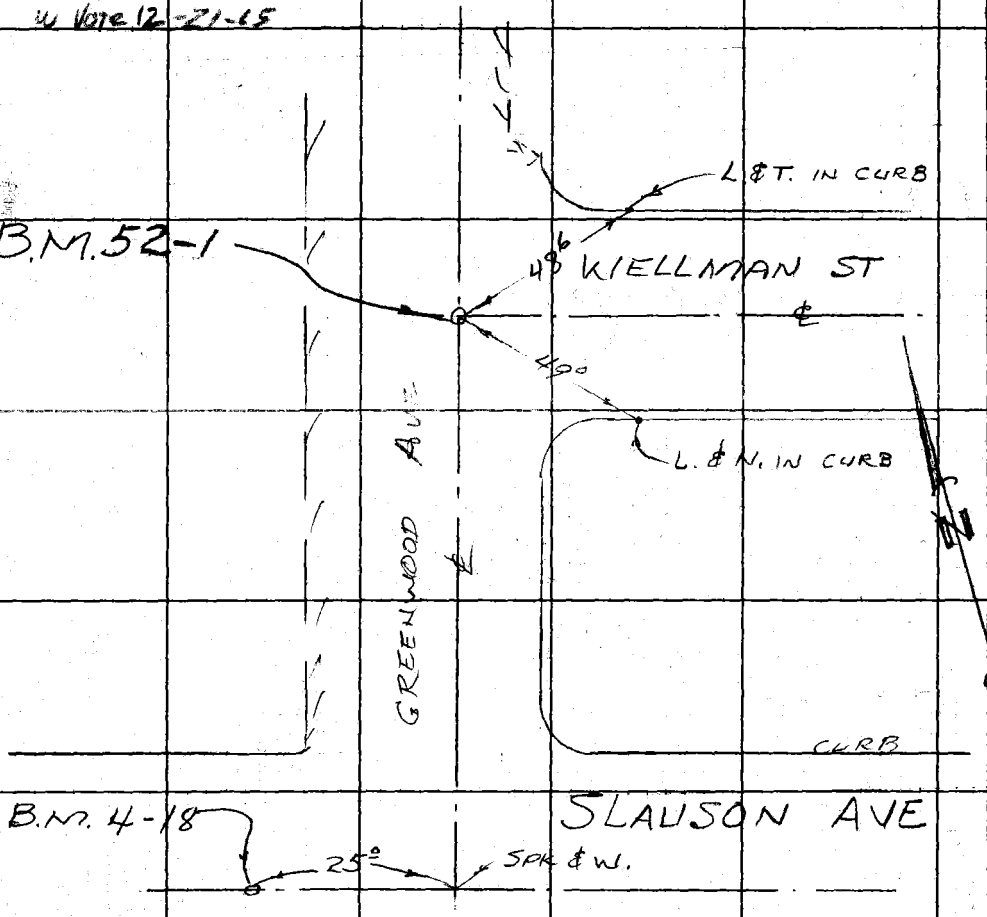
F. B. 2409 Pg. 8

B.M. 52-1

GREENWOOD AVE. AND WELLMAN ST., ℄ INTERSECTION, A STD. CO. SURVEYOR PRECAST MON. "R.E. 329" 12 INCHES DEEP UNDER CAST IRON COVER.

1958 ADJ. ELEV. 158.817

for New Desc.
See FB 3707-193
& Note 12-21-65



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

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

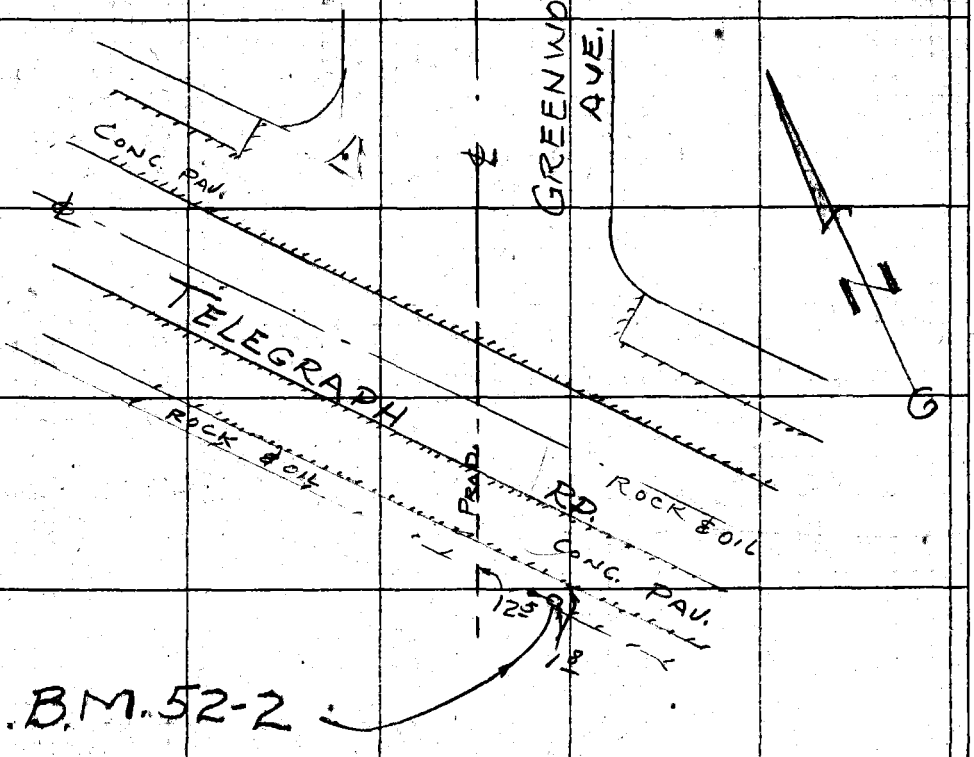
Notes Ck'd by
Map No.
Office Work
Checked
Date

L.A. CO. PRECISE LEVEL NET F.B. 2409 Pg. 9
JN 0301.02 Tape Std °F
Surveyed by G. E. DREIER
Noted G. E. DREIER Date 7-26-57
Indexed E. C. Johnson

B.M. 52-2 (BELL I-3, 1941)

GREENWOOD AVE AND TELEGRAPH RD., S'LY SIDE, 12.5 FT. S.E. OF ℄ PROD. AND 1.8 FT. S.W. OF S.W. EDGE OF CONC. PAVEMENT, A STD. L.A.CO. TRIANGULATION STA. BRASS DISC STAMPED "BELL I-3, 1941" IN TOP OF CONC. POST 12 INCHES BELOW THE SURFACE UNDER CAST IRON COVER

1958 ADJ. ELEV. 163.510



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.
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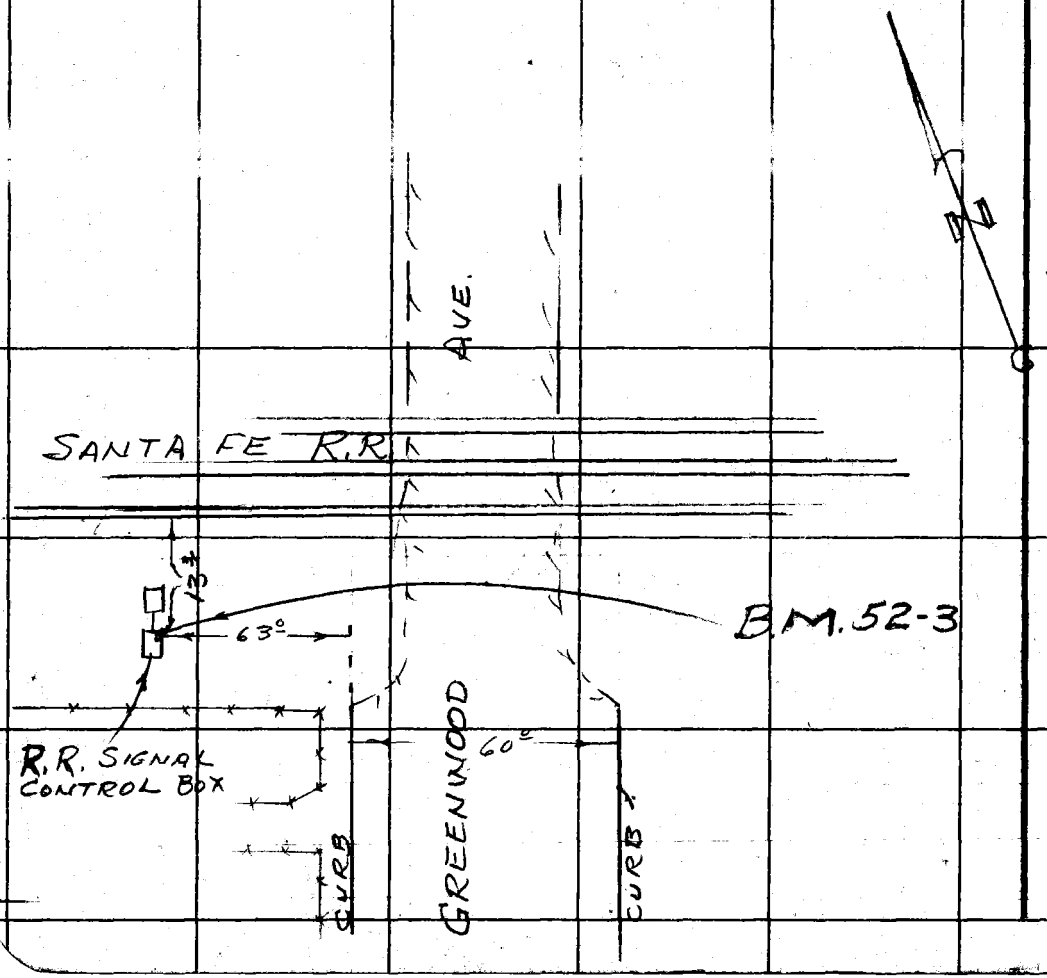
ZEP3008 SAE #247 1-56

F. B. 2409 Pg. 10

B.M. 52-3

GREENWOOD AVE AND SANTA FE R.R. (N. OF TELEGRAPH RD.), S.W. COR., 63 FT W. OF WEST CURB, 13.3 FT S. OF S'LY RAIL OF SIDE TRACK, A P.K. SPK IN CENTER OF CHISELED SQUARE IN N.E. COR OF CONC. BASE OF R.R. SIGNAL CONTROL BOX.

1958 ADJ. ELEV. 175.007 ✓



LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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

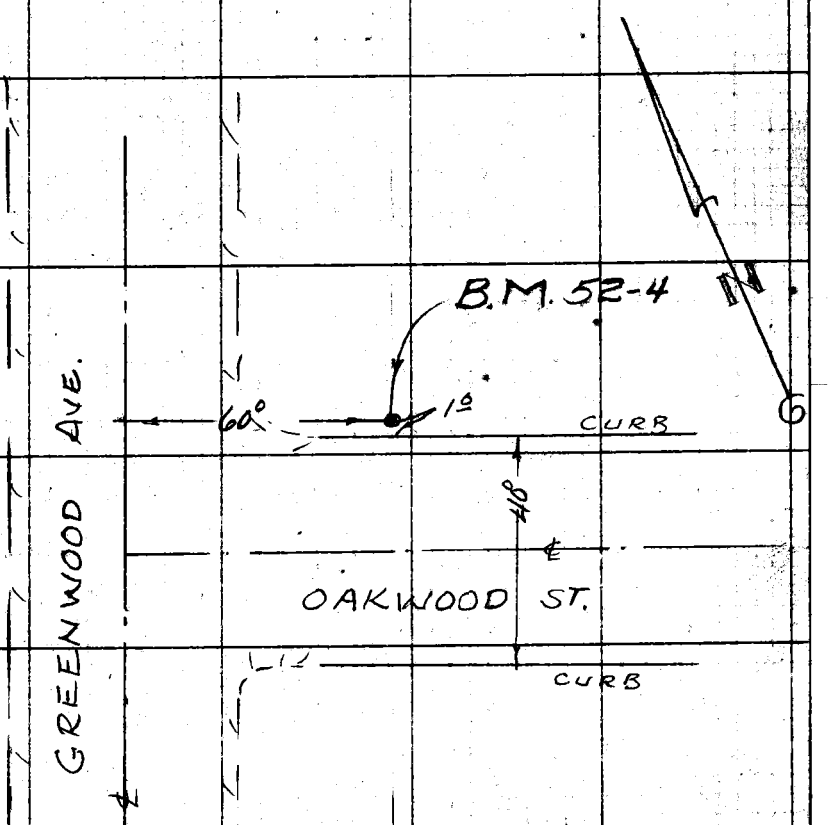
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F. B. 2409 Pg. 11
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by B. E. DREIER
Checked	Note G. E. DREIER Date 7-25-57
Date	Indexed J. C. Johnson

B.M. 52-4

GREENWOOD AVE AND OAKWOOD ST., N.E. COR, 60 FT. E'LY OF ℄ AND 1 FT. N. OF N'LY CURB A STD. CO. ENG. BRASS CAP (WITHOUT B.M. BUTTON), STAMPED "B.M. 52-4 1957 RE. 5869" IN TOP OF CONC. POST FLUSH WITH TOP OF CURB

1958 ADJ. ELEV. 177.540

for New desc.
see FB 3707-199
W. Vogt 12-28-65



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

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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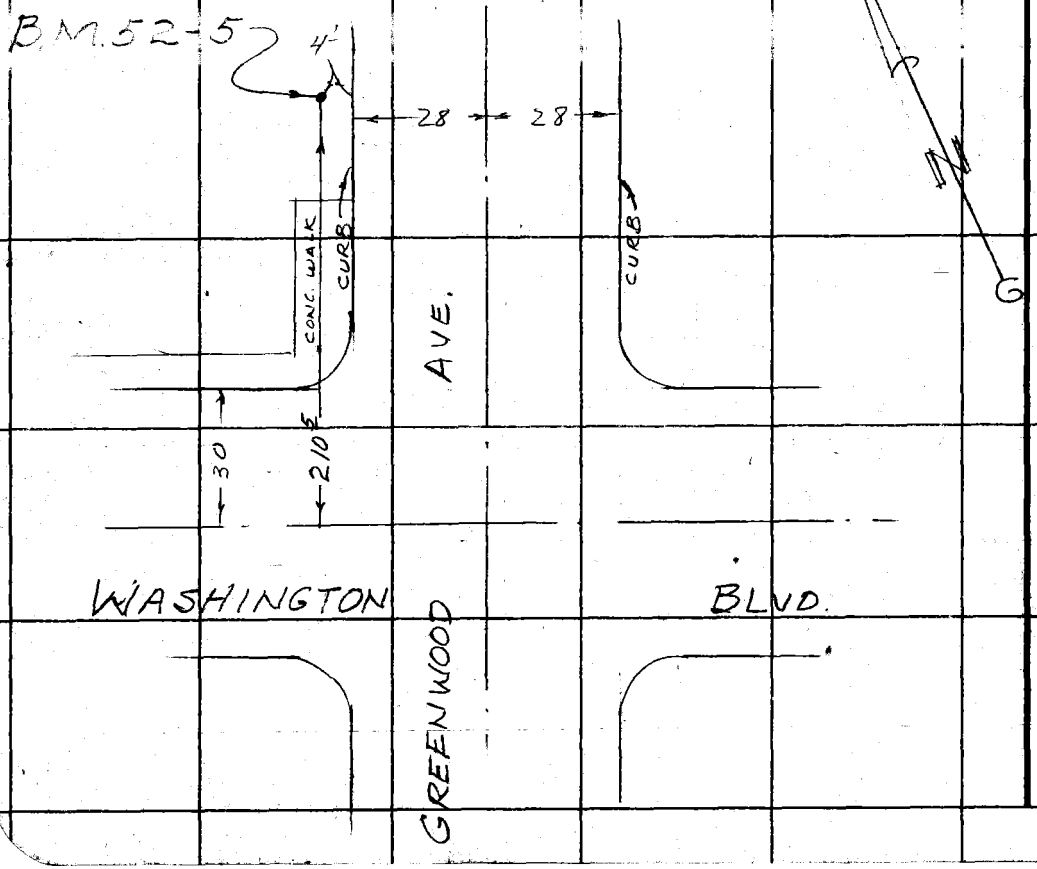
76F3098 S&E #247 1-56

F. B. 2409 PG. 12

B.M. 52-5

GREENWOOD AVE AND WASHINGTON BLVD., 4.1 FT. IN. OF IN'LY CURB AND 20.5 FT. N'LY FROM ℄ OF WASHINGTON BLVD, A STD. CO. ENG. BRASS CAP (WITHOUT B.M. BUTTON) STAMPED "B.M. 52-5 1957 RE. 5869" IN TOP OF A CONC. POST FLUSH WITH TOP OF CURB.

1958 ADJ. ELEV. 186.560



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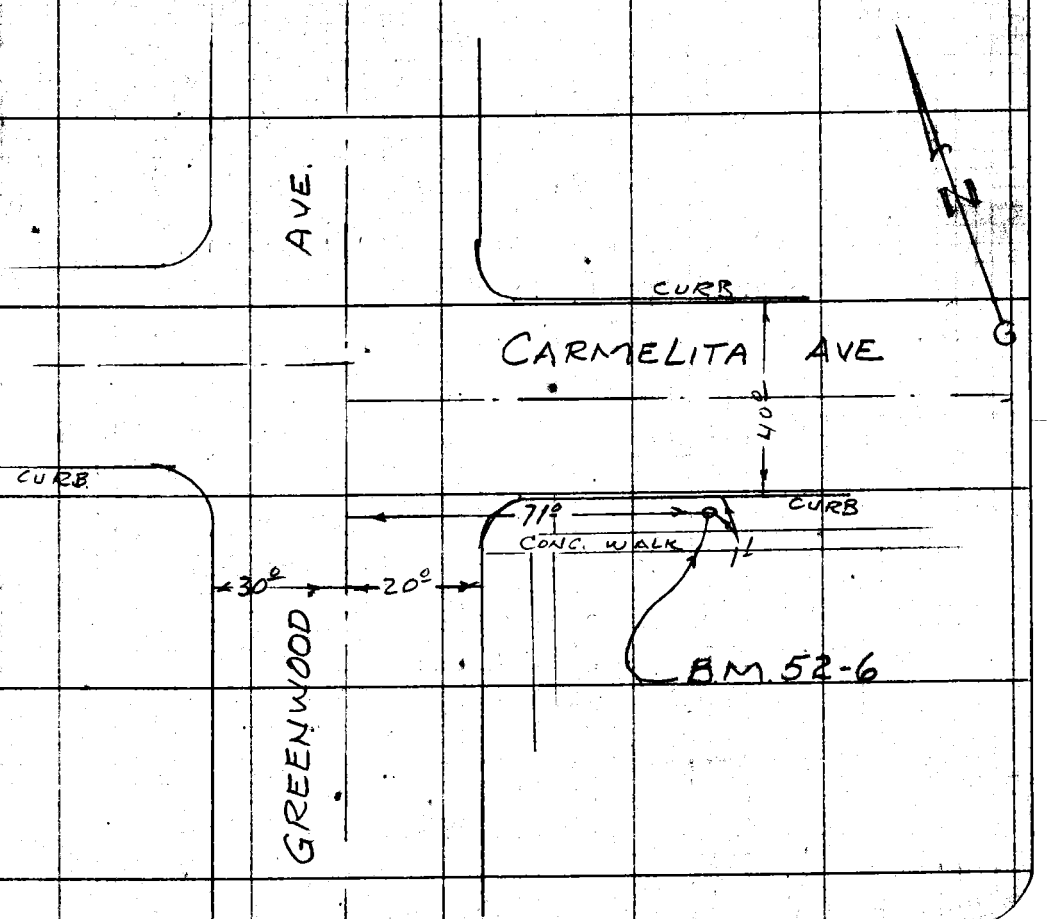
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET F. B. 2409 Pg. 13
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 8-13-57
Date	Indexed [illegible]

B.M. 52-6

GREENWOOD AVE AND CARMELITA AVE, S.E. COR, 71° FT. E'LY FROM ℄ AND 1.1 FT S. OF S'LY CURB OF CARMELITA AVE, A STD. CO. ENG. BRASS CAP (WITHOUT B.M. BUTTON) STAMPED "B.M. 52-6 1957 R.E. 5869" IN TOP OF CONC. POST FLUSH WITH TOP OF CURB

1958 ADJ. ELEV. 195.851 ✓



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

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

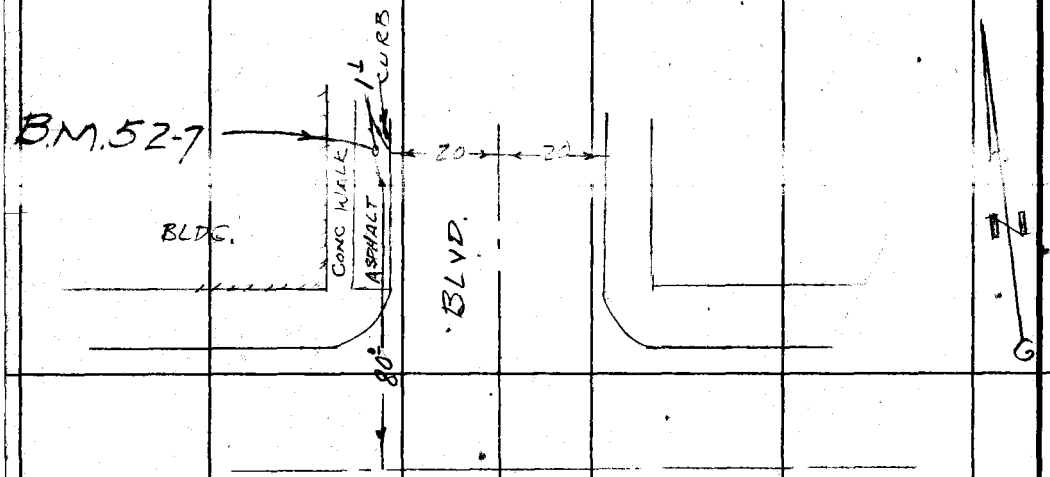
7673098 S&E #247 1-56

F. B. 2409 Pg. 14

B.M. 52-7

MONTEBELLO BLVD AND WHITTIER BLVD., N.W. COR., 1.1 FT. BACK OF CURB, 21.1 FT. N.W. OF ℄, 80 FT. N.E. OF ℄, A STD. CO. ENG. 2½" BRASS CAP (WITHOUT B.M. BUTTON) STAMPED "B.M. 52-7 1957 RE. 5869" IN TOP OF A CONC. POST FLUSH WITH TOP OF CURB.

1958 ADJ. ELEV. 199.515



WHITTIER BLVD.

MONTEBELLO

LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

Do not extend 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	F. B. 2409 Pg. 15
Map No.	JN 0301.02 Tape Std. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 8-12-57	
Date	Indexed A. C. Johnson	

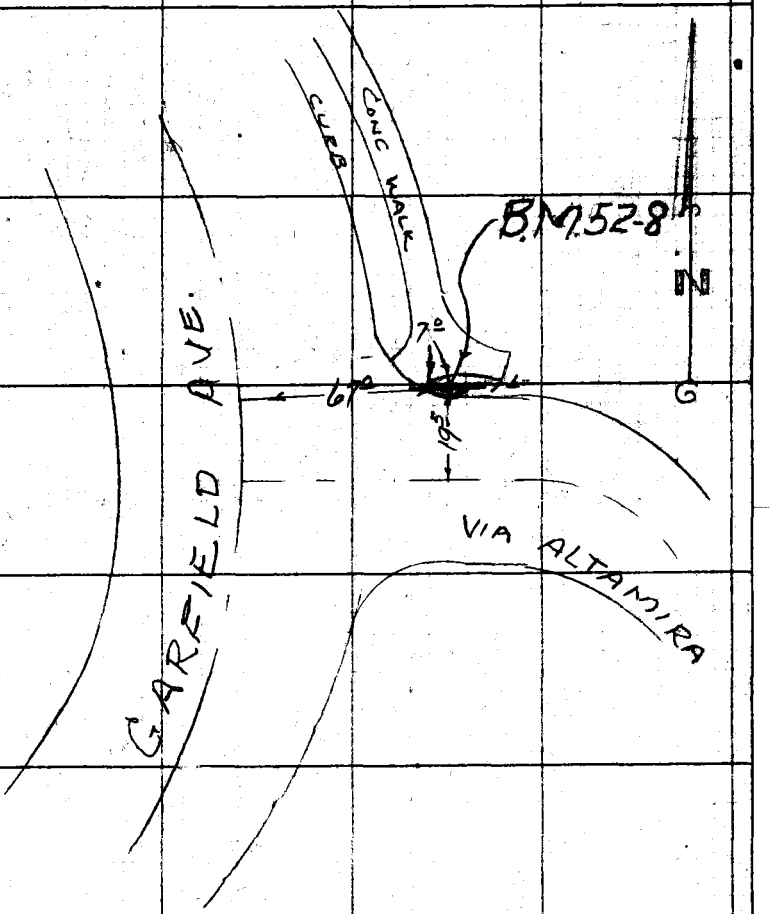
A.00 PRECISE LEVEL NET

B.M. 52-8

GARFIELD AVE AND VIA ALTAMIRA, N.E. COR. 1.2 FT. BACK OF CURB, 7 FT. S.E. OF EDGE OF WALK 67 FT. E. OF ℄, 195 FT. N. OF ℄, A STD. CO. ENG. 2½" BRASS CAP (WITHOUT B.M. BUTTON) STAMPED "B.M. 52-8 1957 R.E. ~~5869~~" IN CONCRETE POST

12-10-65 W Voge

1958 ADJ. ELEV. 231.934 ✓



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 1-56

F. B. 2409 PG. 16

B.M. 52-9

GARFIELD AVE AND VIA CAMPO, S.E. COR., 1.2 FT. BACK OF CURB NEAR CENTER OF CURB RETURN, 3.2 FT. N.E. OF EDGE OF WALK, 69.5 FT. E. OF ℄ AND 23.5 FT. S. OF ℄, A STD. CO. ENG. BRASS CAP (WITHOUT B.M. BUTTON) STAMPED "B.M. 52-9 1957 RE. 5869" IN CONC POST 2 INCH LOWER THAN TOP OF CURB

1958 ADJ. ELEV. 247.921

Not Recovered
on 12-10-65 (D. Voge)
See FB 3709-211
for B.M. 52-9A

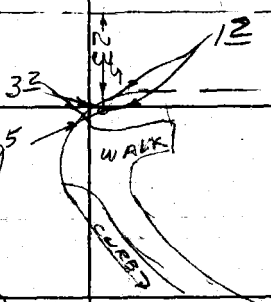
POMONA BLVD.

GARFIELD AVE

B.M. 52-9

CURB

VIA CAMPO



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

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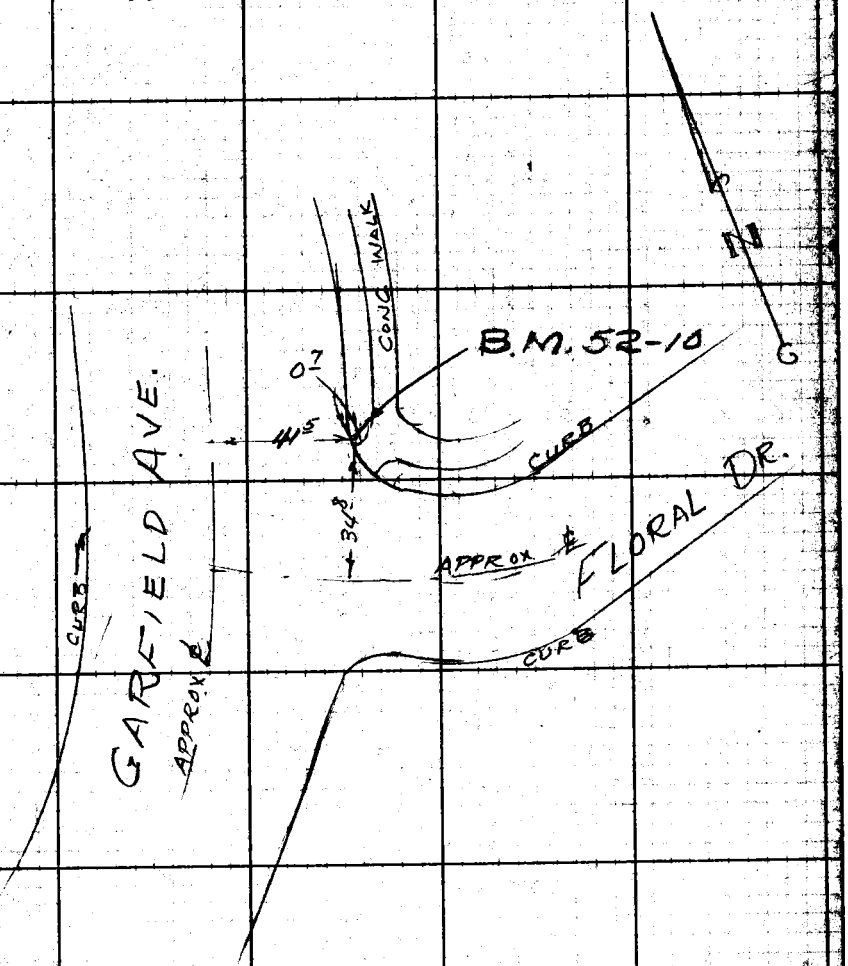
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	L. A. CO. PRECISE LEVEL NET F.B. 2409 Pg. 17
Map No.	Survey of W. 0301.02 Tape No. St'd °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. F. DREIER Date 8-13-57
Date	Indexed K. C. Johnson

B.M. 52-10

GARFIELD AVE. AND FLORAL DR., N.E. COR., 0.7 FT. BACK OF CURB AT N.W.LY EDGE OF WALK, 41.5 E. OF ℄ AND 34.8 N. OF ℄, A STD 2½" CO. ENG. BRASS CAP (WITHOUT B.M. BUTTON) STAMPED "B.M. 52-10 1957 R.E. 5869" IN TOP OF CONC. POST ~~FLUSH WITH TOP OF CURB~~. Dn 1" (L.C.S. 12-10-65)

1958 ADJ. ELEV. 285.573✓



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

Do not extend notes this side of this line.

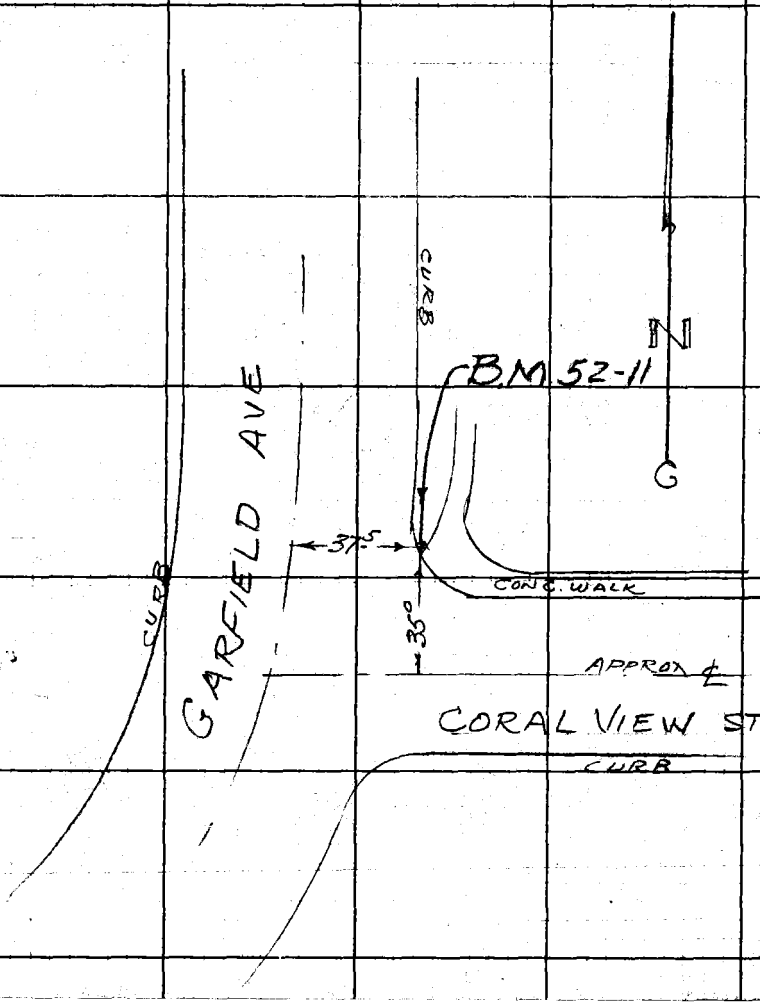
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 2-51

F. B. 2409 PG. 18

B.M. 52-11

GARFIELD AVE. AND CORAL VIEW ST., ~~N.W.~~ N.E. COR.,
1.1 FT BACK OF CURB AT N.W'LY EDGE OF WALK,
37.5 FT. E'LY OF ℄ AND 35 FT. N'LY OF ℄, A
STD. 2½" CO. ENG. BRASS CAP (WITHOUT B.M. BUTTON) STAMPED
"B.M. 52-11 1957 R.E. 5869" IN TOP OF CONC.
POST FLUSH WITH TOP OF CURB.
(L.C.S. 12-10-65) **1958 ADJ. ELEV. 339.627**✓



RETURN TO
LOS ANGELES COUNTY SURVEYOR
728 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.

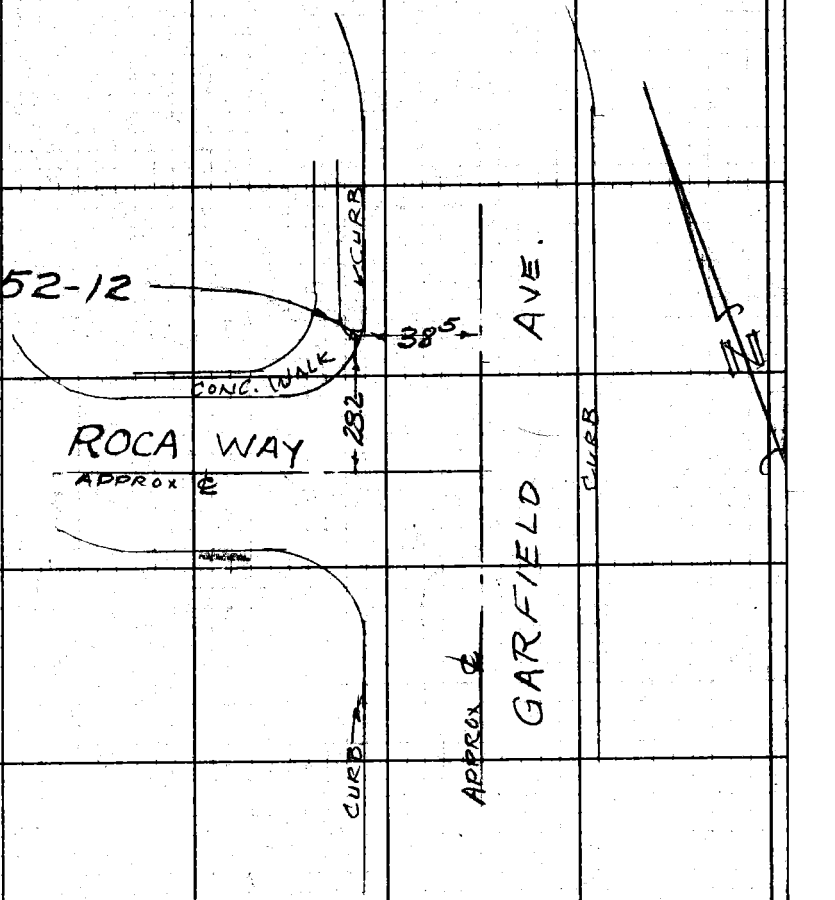
L.A.CO. PRECISE LEVEL NET F.B. 2409 Pg. 19

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

Survey 0301.02
W.O. Tape No. St'd. °F
Surveyed by G. E. DREIER
Noted G. E. DREIER Date 8-13-57
Indexed E. C. Johnson

B.M. 52-12

GARFIELD AVE. AND ROCA WAY, N.W. COR., 1.1 FT. BACK OF CURB AT NLY EDGE OF CONC. WALK, 38.5 FT. W. OF ℄, 28.2 FT. N. OF ℄, A STD. CO. ENG. BRASS CAP (WITHOUT B.M. BUTTON) STAMPED "B.M. 52-12 1957 R.E. 5869" IN TOP OF CONC. POST FLUSH WITH TOP OF CURB.
(L.C.S. 12-10-65) 1958 ADJ. ELEV. 382.348



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

76F3095 247 2-51

F.B. 2409 Pg. 20

B.M. 52-13

GARFIELD AVE AND GRANDRIDGE AVE. N.W. COR. (GRAVES AVE. TO EAST) 1.1 FT. BACK OF CURB NEAR N. END OF CURB RETURN AT N. EDGE OF CONC. WALK 32.5 FT. WEST OF ℄ AND 11.7 FT N. OF ℄ PROD OF GRAVES AVE, A STD. 2½" CO. ENG. BRASS CAP (WITHOUT B.M. BUTTON) STAMPED "B.M. 52-13 1957 R.E. 5869" IN TOP OF 12" CONC. POST ~~FLUSH WITH~~ TOP OF CURB. Dn 2"
(L.C.S. 12-10-63)

1958 ADJ. ELEV. 433.830 ✓

NOT RECOVERED, NEW SIDEWALK 12-11-70 L.E.Q.

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

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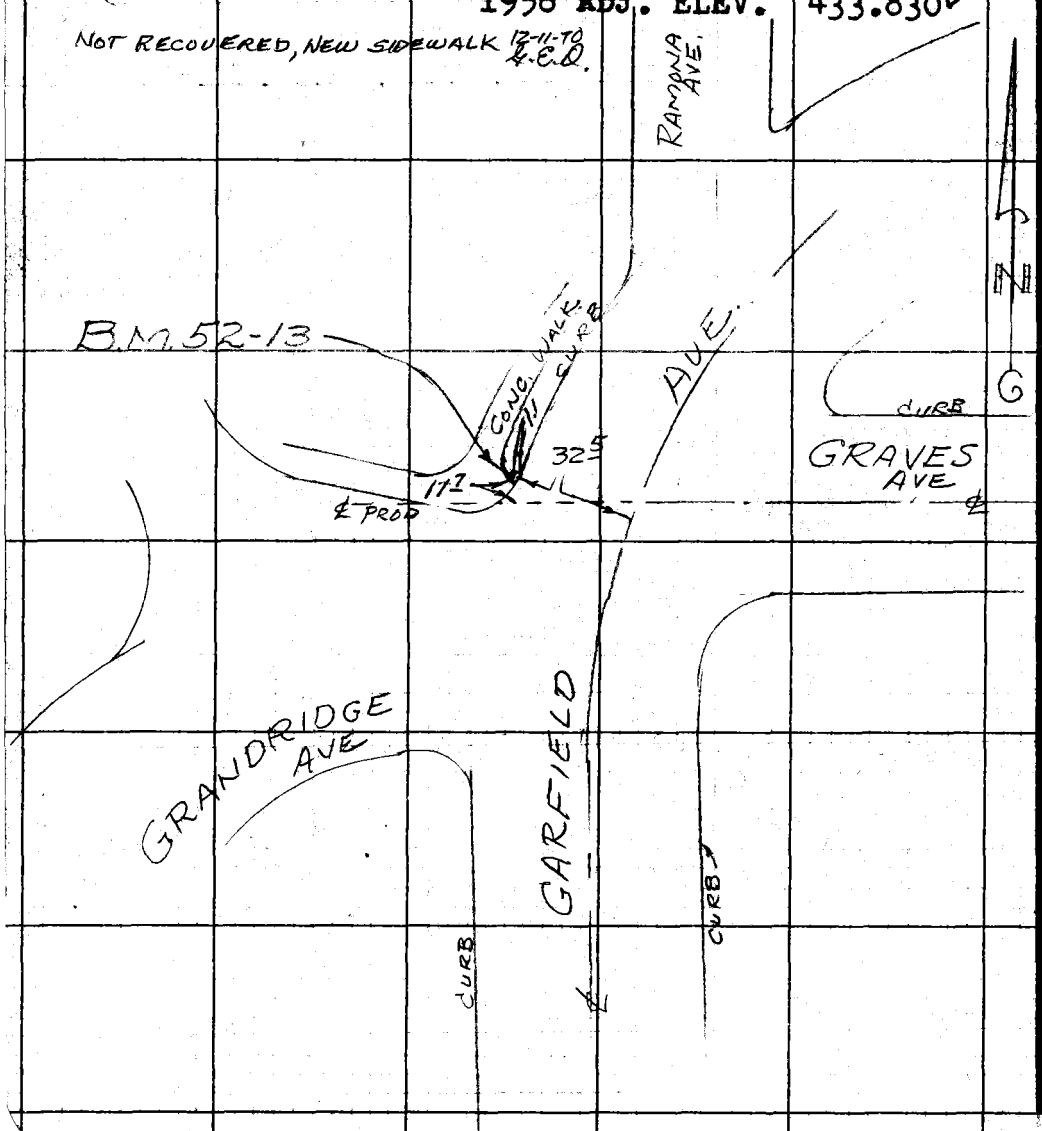


Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	W.O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G.E. Dreier
Checked	Notes G.E. Dreier Date 8-13-57
Date	Indexed E. C. Johnson

F.B. 2409 Pg. 21

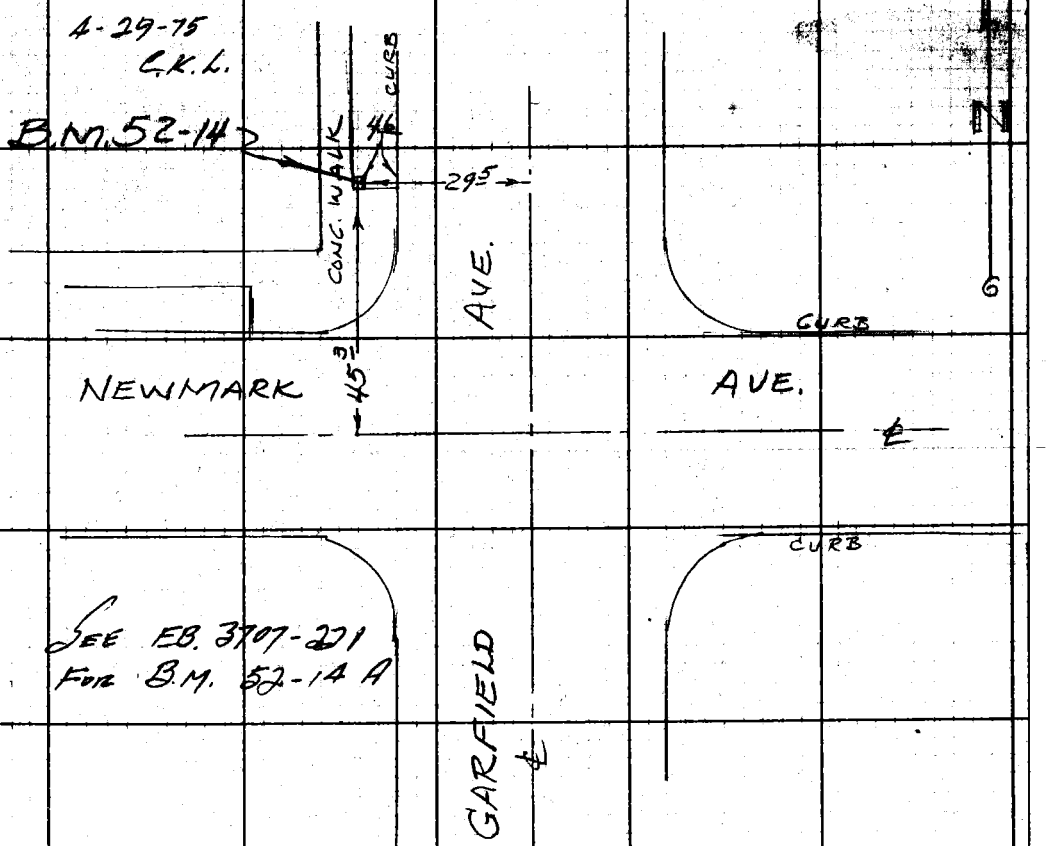
B.M. 52-14

GARFIELD AVE AND NEWMARK AVE., N.W. COR., 29.5 FT. W. OF ℄, 45.3 FT. N. OF ℄, 4.6 FT. W. OF WEST CURB, IN CORNER FORMED BY SIDEWALK, A STD. CO. ENG. 2½" BRASS CAP (WITHOUT B.M. BUTTON) STAMPED "B.M. 52-14 1957 R.E. 5869" IN TOP OF CONC. POST FLUSH WITH WALK

1958 ADJ. ELEV. 376.503

NUT RECOVERED

NEW CURBS & WALKS.
4-29-75
C.K.L.



SEE F.B. 3707-221 FOR B.M. 52-14 A

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

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RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 247 2-51

RETURN TO
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F.B. 21109 PG. 25

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 11:25 TO 2:15 Rod No. 11E12

Name C.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. A-17 To B.M. A-18
Date 7-30-57
Indexed C. Johnson 8-22-57

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6658		615		#11	5467		625		BM. A-17 (BELL K-4 1941)
	6046		617			4842		627		TELEGRAPH RD & PARAMOUNT BLVD
	5423		1235		91°	4215		1252		SEE F.B. 1205-22 FOR DESC.
1	18.127	6040		1,235		14524	4841		1,252	
	6467		625			6016		628		AT G.E. DREIER
	5842		625			5388		627		
	5217		1250			4761		1255		
2	17526	5842		2,485		16165	5388		2507	
	6285		627			6529		627		
	5658		629			5902		624		
	5029		1256			5278		1251		
3	16972	5657		3,741		17709	5903		3758	
	6265		627			6150		638		
	5638		626			5512		639		
	5012		1253			4873		1277		
4	16915	5638		4,594		16535	5512		5035	
	5515		636			6082		634		
	5179		636			5448		631		
	4543		1272			4817		1265		
5	15537	5179		6,266		16347	5449		6300	
		28.356					27.093			

F.B. 2409 P.G. 31

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NA 42552
Notes by T. OHASHI Time 11:25 TO 2:5 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-17 To BM 4-18
Date 7-30-57
Indexed A. C. Johnson

F.B. 2409 P.G. 32

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.773	28.356	635	6.266		5653	73	631	6300	
	5.138		638			5022		632		
	4.500		1273			4.395		1263		
6.	15.411	5.137		7.539		15.065	5.02 2		7.563	
	6152		630			6463		626		
	5522		629			5837		626		
	4893		1259			5.211		1252		
7	16.567	5.522		8.798		17.511	5.837		8.815	
	4151		634			6419		627		
	3517		635			6292		624		
	2882		1269			5668		12516		
8	10550	3.517		10.067		18879	6.293		10.066	
	6838		508			3136		495		
	6330		508			2641		494		
	5822		1016			2.147		989		
9	18.990	6.330		11.083		7.921	2.641		11.055	
	10139		504			2521		495		
	9635		504			2026		495		
	9131		1008			1531		990		
10	28.965	9.635		12.091		6078	2.026		12.045	
		58.497					41.92			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 11:25 TO 2:15 Rod No. 11 E/12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030.02
From BM 4-17 To BM 4-18
Date 7-30-57
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
	9736	5849	C17	12091		5731	4341	C28	12025	
	9118		C16			5103		C26		
	8502		1233			4477		1254		
11	27355	9118		13324		15311	5104		13279	
	5990		C33			7408		C20		
	5357		C33			6768		C15		
	4724		1266			6169		1239		
12	16.071	5357		14590		20365	6788		14538	
	3556		C13			4659		C37		
	3203		C11			4022		C39		
	2632		1224			3383		1276		
13	9731	3244		15814		12064	4021		15814	
	5205		C29			7451		C24		
	4579		C28			C827		C22		
	3951		1257			6205		1246		
14	13738	4579		17071		20483	6828		17060	
	4767		C30			7137		C30		
	4137		C29			6507		C30		
	3508		1259			5877		1260		
15	12412	4137		18336		19521	6507		18320	
	84932					78160				

F.B. 2409 P.G. 33

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party S. E. DREIER Weather SUN-HAZE Inst. No. NA142552
Notes by T. OHASHI Time 11:25 TO 2:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030.02
From BM 4-17 To BM 4-18
Date 7-30-57
Indexed C. Johnson

F.B. 2409 P.G. 34

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7668 4.932		617	18330		5456		618	18320	
	7051		618			4838		619		
	6433		1235			4219		1237		
16	21152	7.051		19565		14513	4.838		19557	
	6439		629			5792		633		
	5810		627			5119		635		
	5183		1256			4484		1268		
17	17432	5.811		20821		15355	5.118		20825	
	6007		625			6362		633		
	5382		624			5729		632		
	4758		1249			5097		1265		
18	16147	5.382		22070		17188	5.729		22090	
	7552		631			5284		633		
	6921		630			4641		634		
	6291		1261			4007		1267		
19	20764	6.921		23331		13922	4.641		23357	
	6252		637			5485		636		
	5645		634			4849		637		
	5011		1271			4212		1273		
20	16938	5.646		24602		14546	4.849		24630	
	115743					103335				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIEP Weather SUN-HAZE Inst. No. C 142552
Notes by T. OHASHI Time 11:25 To 2:15 Rod No. F 612

Name L. A. CO. PRECISE LEVEL NF
Job No. 030107
From BM 4-17 To BM 4-18
Date 7-30-57
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
	6821 5743		637	24602		5552 0.3335		626	24630	
	6216		633			5263		620		
	5577		1265			4643		1246		
21	16629	6210		25567		15.789	5.263		25876	
	5533		622			5570		631		
	4911		624			5189		636		
	4287		1246			4559		1267		
22.	14731	4910		27113		15.568	5.189		27131	SUMMATION OF RUN
	6963		634			5976		623		B.M. 4-17 TO B.M. 4-18
	6329		633			5353		623		TOTAL BACKSIGHTS +144.289
	5656		1267			4730		1246		TOTAL FORESIGHTS - 131.610
23.	18948	6329		28386		16.059	5.353		28377	DIFF IN ELEVATION = 12.679
	5635		372			6306		351		
	5263		371			5925		379		NOTE: OMIT THIS RUN, ERROR SOME PLACE G.E.D.
	4892		743			5546		760		
24.	15790	5263		29123		17.777	5926		29137	
	6233		399			6960		397		
	5834		397			6543		394		B.M. 4-17 (SY 1569)
	5437		796			6149		791		SLAUSON AVE & GREENWOOD AVE
25.	17504	5834		29919	95°	19632	6544		29928	SEE F.B. 1205-23 FOR DESC
	144289					131.610			29.919	
									59.847	
									= 1.13 mi.	

F.B. 2409 P.G. 35

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N.142552
Notes by T. OHASHI Time 2:15 TO [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 4-18 To BM 4-17
Date 7-30-51
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
	6878		396		#11	6176		399		BM 4-18
	6482		395			5777		398		S. GREENWOOD AVE & SCHUSON AVE
	6087		791			5379		797		SEE F.B. 1205-23 FOR DESC
1	19447	6.482		791	95°	17332			797	
	6393		350			5646		373		
	6013		376			5323		372		G. E. DREIER
	5637		756			4951		745		
2	18043	6.014		1547		15970			1542	
	5315		626			6295		630		
	4689		626			5665		629		
	4063		1252			5039		1259		
3	14067	4.689		2799		17905			2801	
	6013		631			5733		623		
	5382		633			5110		622		
	4749		1264			4488		1245		
4	16144	5.381		4063		15331			4046	
	5146		624			6091		629		
	4516		625			5462		630		
	3891		1249			4832		1259		
5	13547	4.516		5312		16385			5305	
F.B. 2409 P.G. 36										

27052 27340

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather SUN HAZE Inst. No NK 142552
Notes by T. OHASHI Time 2:15 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 4-18 To BM 4-17
Date 7-30-57
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
	5247	5.082	165	5312		6027	5.340	628	5305	
	4598		647			5343		625		
	3951		1296			4768		1253		
6	13796	4599		6.605		16182	5394		6559	
	5363		636			7652		632		
	4733		631			7020		631		
	4102		1267			6389		1263		
7	14198	4733		7.869		21061	7.020		7.521	
	6170		631			6309		629		
	5539		627			5680		628		
	4912		1258			5052		1257		
9	16621	5.540		9.127		17641	5880		9.075	
	5558		634			6253		628		
	4924		636			5625		627		
	4288		1270			4998		1255		
9	14770	4923		10.307		16876	5.625		10.333	
	5414		622			7615		613		
	4792		621			7002		609		
	4171		1243			6393		1222		
10	14377	4792		11.600		21010	7.003		11.555	
	51669					58262				

F.B. 2409 P.G. 37

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Fair Hz Inst. No. 141252
Notes by T. Q+P 5+1 Time 2:45 to 3:22 Rod No. 11 E 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 4-18 To B.M. 4-17
Date 7-30-57
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
	6581	51.669	631	11.640		4234	50.637	653	11.555	
	3950		628			3581		652		
	5322		1259			5929		1305		
11.	17853	5951		12.899		10.794	3.531		12.860	
	7330		602			5052				
	6708		625			9457				
	6092		1247			3831				
12.	20121	6707		14.146		13370	4.637	1251	14111	
	4851		624			4053		625		
	4233		622			3455		626		
	3611		1246			2832		1291		
13.	12.701	4.234		15.392		10.340	3.448		15.362	
	7257		615			5842		635		
	6642		615			5207		635		
	6027		1230			4572		1270		
14	19926	6642		16.622		15621	5207		16632	
	5697		618			5772		626		
	5079		618			5096		627		
	4461		1236			4469		1253		
15	15237	5079		17.858		17287	5762		17585	
				80282					89.061	

F.B. 2409 P.G. 38

76P526 S & E #379 1-54

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Chief of Party [redacted] Weather SUN - HAZE Inst. No. NL 142 552
Notes by T. OHASHI Time 2:15 TO 3:30 Rod No. 11 & 12

Name C. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 4-18 To BM. 4-17
Date 7-30-57
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
16	7405 / 1972 / 1616 / 5.736	80.282 / 1.912	496 / 496 / 992	17858 / 18850		10022 / 9521 / 9018 / 25561	84.061 / 9.520	501 / 503 / 1004	17885 / 18.889	
17	3712 / 2717 / 2222 / 8.151	2.717	495 / 495 / 990	19840		6914 / 6407 / 5899 / 19220	6407	507 / 508 / 1015	19904	
18	5338 / 4709 / 4079 / 14126	4.709	629 / 630 / 1259	21099		5362 / 4732 / 4105 / 14199	4733	630 / 627 / 1257	21161	
19	5941 / 5302 / 4672 / 15527	5.309	639 / 636 / 1275	22374		5612 / 4999 / 4384 / 14995	4998	613 / 615 / 1228	22387	F.B. 2409 P.G. 39
20.	5691 / 5061 / 4431 / 15183	5.061	630 / 630 / 1260	23634		5514 / 5181 / 4545 / 15540	5.180	633 / 636 / 1269	23658	
	99.990					114.899				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. N-142,552
Notes by T. OHASHI Time 2:15 TO 3:30 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. C30102
From BM 4-18 To BM 4-17
Date 7-30-57
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
	6129	99990	632	23632		5573	0599	6345	23265	
	5497		630			5238		635		
	4867		12620			4600		12730		
21	16493	5498		24996		15711	5237		24931	
	6309		640			6026		623		
	5669		646			5197		624		
	5029		12886			5173		12471		
22	17007	5669		26176		17390	5797		26178	SUMMATION OF RUN
	6322		630			6072		622		BM. 4-18 TO BM. 4-17
	5692		629			5448		624		TOTAL BACKSIGHT + 126.460
	5063		12594			4526		12466		TOTAL FORESIGHT - 142.644
23	17077	5692		27835		16348	5449		27422	DIFF IN ELEV. - 16.184
	5973		624			5920		627		
	4849		628			5293		625		
	4221		12522			4618		12542		
24	14542	4848		26857		15831	5277		26676	
	5390		627			6586		619		BM. 4-17 (BELL K-4 1941)
	4763		625			5967		616		TELEGRAPH RD & SLAUSON AVE.
	4135		12552			5351		12352		SEE F. B. 1205-22 FOR DESC.
25	14288	4763		25942		17964	5988		25911	
	126460					142644				

F.B. 2409 P.G. 40

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. Nr 142,552
Notes by T. OHASHI Time 10:20 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 4-17 To BM 4-18
Date 8-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.717		619		#11	5528		628		BM. 4-17 (BELL K4 1941)
	6.098		617			4900		629		TELEGRAPH RD & PARAMOUNT AVE.
	5481		1.236			4271		1257		SEE F.B. 265-22 FOR DESC
1	18.296	6.099		1.236		14.699	4.900		1.257	
	6.347		628			5893		624		
	5.719		628			5.269		626		⊼ G.E. DREIER
	5.091		1.256			4643		1250		
2	17.157	5.719		2.492		15.805	5.268		2.507	
	6.318		627			6.561		628		
	5.691		628			5933		624		
	5.063		1.255			5309		1252		
3	17.072	5691		3.747		17.803	5.934		3.759	
	6.348		625			6433		805		
	5.723		623			5628		805		
	5.100		1.248			4823		1610		
4	17.171	5.724		4.995		16.884	5628		5.369	
	5.868		542			6127		559		
	5.326		541			5568		558		
	4.785		1.083			5010		1117		
5	15.979	5.326		6.078		16.705	5568		6.486	
		28.559					27.298			

F.B. 2409 P.G. 41

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. NH42552
Notes by T. OHASHI Time 10:20 - 12 Rod No. 11 E 12

Name L.A. CO PRECISE LEVEL NET
Job No. 030102
From BM 4-17 To BM 4-18
Date 8-6-57
Indexed A. C. Johnson

F.B. 2409 P.G. 42

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5831	5559	719	6078		5539	5298	549	6486	
	5112		719			4990		550		
	4393		1438			4440		1099		
6	15336	5112	7516			14969	4989	7525		
	5761		630			6663		624		
	5131		632			5439		626		
	4499		1262			4813		1250		
7	15391	5130	8778			16315	5438	8833		
	5633		630			5651		628		
	5003		630			5029		625		
	4373		1260			4401		1253		
8	15069	5023	10038			15081	5027	10091		
	6888		511			3178		495		
	6377		509			2683		492		
	5868		1020			2191		987		
9	19133	6378	11058			8052	2684	16078		
	11791		910			5283		741		
	10881		909			4542		744		
	9972		1819			3798		1885		
10	32644	10881	12877			13623	4541	12963		
	61063					40 5				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. NE 142552
Notes by T. OHASHI Time 1020-1200 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.62
From B.M. 4-17 To B.M. 4-18
Date 8-6-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.777	61.063	1145	12.877		4235	49.780	1131	12.963	
	4832		1144			3104		1129		
	3688		2289			1975		2260		
11	14497	4832		15.166		9314	3105		15.223	
	6183		321			5031		315		
	5162		322			4716		317		
	5590		603			4399		632		
12	17555	5862		15.809		14146	4715		15.855	
	4790		638			7014		612		
	4152		637			6402		611		
	3515		1275			5791		1223		
13	12457	4152		17.084		19207	6402		17.078	
	4238		635			6619		642		
	3603		633			5977		642		
	2970		1268			5335		1284		
14	10811	3604		18.352		17931	5977		18.362	
	7782		618			5517		616		
	7164		619			4951		614		
	6545		1237			4337		1230		
15	21491	7164		19.589		14855	4952		19.592	
	86677					74931				

F.B. 2409 P.G. 43

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. Nr 142552
Notes by T. OHASHI Time 10:20-12 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-17 To BM 4-18
Date 8-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6540	86.677	626	19589		5552	[illegible]	640	19592	
	5914		623			5212		640		
	5291		1249			4572		1280		
16	17.745	5915		20.835		15.636	[illegible]		20.872	
	6456		633			6112		626		
	5823		631			5486		627		
	5192		1264			4559		1253		
17	17.471	5824		22102		16.457	5[illegible]		22125	
	7792		633			5502		629		
	7159		634			4873		628		
	6525		1267			4245		1257		
18	21.476	7159		23369		14.620	4[illegible]		23.382	
	6148		628			5373		644		
	5520		627			4729		647		
	4893		1255			4082		1291		
19	16.561	5520		24624		14.184	4.728		24.673	
	6302		632			5344		622		
	5670		631			4722		622		
	5039		1263			4100		1244		
20	17.011	5670		25887		14.166	4.722		25.917	
		116.765					99.952			

F.B. 2409 P.G. 44

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather SUNNY Inst. No. K-142552
Notes by T. OHASHI Time 10:20 - 12:00 Rod No. K 512

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-17 To BM 4-18
Date 8-6-57
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
	5699	116.765	624	25887		5973	59.952	630	25819	
	5065		625			5343		632		
	4440		1249			4711		1262		
21	15194	5.065		27136		16027	5.342		27179	SUMMATION OF RUN
	6379		627			5400		627		BM 4-17 TO BM 4-18
	5752		629			4773		626		TOTAL BACKSIGHT + 138.686
	5123		1256			4147		1253		TOTAL FORESIGHT - 122.539
22	17254	5.751		28392		14326	4.773		28432	DIFF IN ELEV. + 16.147
	5661		581			6313		372		
	5280		38			5941		376		
	4899		1122			5571		748		
23	15840	5.280		29154		17825	5.942		29174	
	6222		397			6929		398		BM. 4-18
	5825		396			6531		400		SLAUSON AVE & GREENWOOD AVE.
	5429		793			6131		798		SEE F.B. 1208-23 FOR DESC.
24	17476	5.825		29947		19591	6.530		29972	F.B. 2409 P.G. 45
	132.686					122.539				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-[illegible] Inst. No. Nr 142552
Notes by T. OHASHI Time 1:00 70 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE1
Job No. 030102
From BM. 4-18 To BM. 4-17
Date 8-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6904		397		#11	6198		397		B.M. 4-18
	6507		399			5801		395		SLAUSON AVE & GREENWOOD AVE
	6108		796			5406		792		SEE F.B. 1205-23 FOR DESC.
1	19519	6506		795		17405	5[illegible]2		792	
	6402		379			5741		373		
	6023		378			5368		375		
	5645		757			4993		748		
2	18070	6023		1553		16102	5[illegible]67		1540	
	5447		627			6422		629		
	4820		628			5793		626		
	4192		1255			5167		1255		
3	14459	4820		2808		17382	5[illegible]4		2795	
	5905		631			5626		627		
	5274		630			4999		626		
	4644		1261			4373		1253		
4	15823	5274		4069		14998	4[illegible]		4048	
	5313		620			6268		630		
	4693		621			5638		631		
	4072		1241			5007		1261		
5	14078	4693		5310		16913	5.6[illegible]		5309	
		27316					27600			

F.B. 2409 P.G. 46

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. N-142,552
Notes by T. OHASHI Time 1100- Rod No. INVAR

Name L. A. CO. PRECISE LEVEL NET
Job No. 23,102
From BM. 4-18 To BM. 4-17
Date 8-6-57
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
	5457	27.316	646	5310		6239	27.660	630	5,309	
	4811		633			5609		629		
	4168		1289			4980		1259		
6	14.436	4.812		6599		16.828	5.609		6568	
	5425		628			7713		633		
	4797		630			7083		633		
	4167		1258			6447		1266		
7	14.389	4.796		7857		21.246	7.080		7834	
	6150		629			6492		631		
	5516		625			5861		629		
	4892		1255			5232		1260		
8	16.557	5.519		9112		17.585	5.862		9794	
	5768		637			6956		628		
	5131		633			5828		626		
	4496		1270			5202		1254		
9	15.397	5.132		10282		17.486	5829		10348	
	5045		646			7210		599		
	4399		642			6611		601		
	3757		1288			6010		1200		
10	13.192	4.397		11677		19.831	6.616		11548	
	51972					52590				
	223					32				

F.B. 2405 P.G. 47

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sun Inst. No. Nr 142 552
Notes by T. OHASHI Time 1:00 — Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 4-18 To BM 4-17
Date 8-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6703	51.972	641	11.677		4330	[illegible]	638	11 5 48	
	6062		643			3692		639		
	5419		1284			3053		1277		
11	18184	6.061		12961		11075	[illegible]		12 8 25	
	7058		621			4817		631		
	6437		622			4188		630		
	5815		1243			3558		1261		
12	19310	6.437		14204		12565	4.188		14 0 86	
	4889		315			6043		323		
	4574		315			5720		322		
	4259		630			5398		645		
13	13722	4.574		14834		17161	[illegible]		14 7 31	
	4327		1139			6051		1139		
	3188		1138			4912		1137		
	2050		2277			3775		2276		
14	9565	3.188		17111		14738	[illegible]		17 0 07	
	5390		941			11898		911		
	4449		941			10957		915		
	3508		1882			10072		1826		
15	13347	4.449		18993		32951	[illegible]		18 8 33	
		76.681					80.[illegible]			

F.B. 2409 P.G. 48

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. Nr 142552
Notes by T. OHASHI Time 1:00 - Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. C30102
From BM 4-18 To BM 4-17
Date 8-6-57
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
	3,517	76.681	483	18.993		7249	85.089	521	18.833	
	3,034		482			6728		521		
	2,552		965			6207		1042		
16	9.103	3.034		19.958		20.184	6.728		19.875	
	5,319		624			5316		638		
	4.694		623			4672		635		
	4.070		1.247			4037		1.273		
17	14.083	4.694		21.205		14.019	4.673		21.148	
	6,141		625			5835		628		
	5,516		625			5207		628		
	4.891		1.250			4579		1.256		
18	16.548	5.516		22.455		15.621	5.207		22.304	
	5,202		645			6304		626		
	5,557		646			5679		627		
	4.911		1.291			5052		1.253		
19	16.670	5.557		23.746		17.036	5.679		23.857	
	5769		636			5503		634		
	5133		634			4869		634		
	4499		1.270			4235		1.268		
20	15.401	5.133		25.016		14.607	4.869		25.025	
	100615					115215				

4.925

F.B. 2409 P.G. 49

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. N-142552
Notes by T. OHASHI Time 1:00 - Rod No. 11 & 12

Name C. A. CO PRECISE LEVEL NET
Job No. 030102
From BM 4-18 To BM 4-17
Date 5-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6222	100.616	635	25016		63[illegible]	[illegible]	629	4925 ~~25023~~	
	5587		636			57[illegible]		625		
	4951		1271			508[illegible]		[illegible]		
21	16766	5.587		26287		17146	[illegible]		26[illegible]79	SUMMATION OF RUN
	6322		625			6081		629		BM. 4-18 TO BM. 4-17
	5697		628			5452		627		TOTAL BACKSIGHT +121.489
	5171		1253			4825		1256		TOTAL FORESIGHT -137.651
22	17090	5.697		27540		16355	[illegible]		27[illegible]35	DIFF IN ELEV. -16.162
	5438		627			5840		629		
	4811		628			5261		627		
	4183		1255			4632		1255		
23	14432	4.8[illegible]		28795		15[illegible]	[illegible]		28[illegible]93	
	5202		623			5601		623		BM. 4-17 (BELL K-4 1941)
	4779		626			5978		621		TELEGRAPH RD. & PARAMOUNT AVE.
	4153		1249			5357		1244		SEE F.B. 1205-22 FOR DESC.
24	14334	4778		30044		17936	[illegible]		29.937 30037	

121.489 [illegible]

F.B. 2409 P.G. 50

76P526 S & E #379 1-54

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Chief of Party D. E. DREIER Weather OVERCAST Inst. No. N-142552
Notes by T. OHASHI Time 8:50 TO 10:30 Rod No. 11 E 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 4-18 To BM 4-19
Date 7-26-57
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
	6945		563			6205		564		BM 4-18
	6382		563			5641		563		SLAUSON AVE & GREENWOOD AVE.
	5819		1126			5118		1127		SEE F.B. 1205-23 FOR DESC.
1	19146	6.382		1.126		17.044	5.681		1127	
	5615		626			6293		629		
	5189		627			5664		627		T J. MOODY
	4562		1253			5037		1256		
2	15.566	5.189		2.379		6.994	5.665		2.383	
	5196		629			6139		624		
	5167		629			5515		624		
	4531		1258			4891		1248		
3	15.501	5.167		3.637		16.545	5.515		3.631	
	5763		626			6077		626		
	5137		628			5471		623		
	4509		1254			4866		1209		
4	15.409	5.136		4.891		16.416	5.472		4.880	
	5919		628			6175		620		
	5291		629			5555		620		
	4662		1257			4935		1240		
5	15.872	5.291		6.148		16.665	5.555		6.120	
		27.165					27.888			

F.B. 2409 P.G. 51

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. Nr 142552
Notes by T. OHASHI Time 8:50 TO 1[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 4-18 To BM 4-19
Date 7-26-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5327	27.165	622	6148		5814	[illegible]	625	6120	
	4705		623			5189		627		
	4082		1245			4562		1252		
6	14114	4705		7393		15565	[illegible].188		7372	
	5865		623			6579		629		
	5242		624			5950		631		
	4618		1247			5319		1260		
7	15725	5242		8640		17848	[illegible]9		8632	
	5162		625			5951		630		
	4537		627			5327		630		
	3910		1252			4697		1260		
8	13609	4536		9892		15981	[illegible]7		9892	
	5637		626			6348		636		
	5011		628			5712		634		
	4383		1254			5078		1270		
9	15031	5010		11146		17138	[illegible]3		11162	
	5615		632			6517		630		
	4983		630			5887		628		
	4353		1262			5259		1258		
10	14951	4984		12408		17663	[illegible]8		12426	
		51642					55[illegible]3			

F.B. 2409 P.G. 52

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N-142552
Notes by T. OHASHI Time 8:50 TO 12:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-18 To BM 4-19
Date 7-26-57
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
	4675	51.642	624	12.408		6293	55.953	621	12.426	
	4051		623			5672		620		
	3428		1247			5052		1241		
11	12154	4051		13655		17017	5672		13667	
	4676		626			6259		624		
	4050		628			5635		623		
	3422		1254			5012		1247		
12	12148	4049		14909		16906	5635		14958	
	5167		628			6875		630		
	4539		626			6245		628		
	3913		1254			5617		1258		
13	13619	4540		16163		16737	6246		16156	
	5711		624			5907		626		
	5081		625			5281		623		
	4462		1249			4658		1249		
14	15260	5087		17412		15846	5282		17415	
	5792		526			6063		624		
	5166		628			5439		620		
	4531		1254			4819		1244		
15	15489	5163		18665		16321	5440		18659	
		79534					84228			

F.B. 2407 P.G. 53

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N-142552
Notes by T. OHASHI Time 850 TO [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-18 To BM 4-19
Date 7-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5932	74.534	462	18665		6267	228	444	18659	
	5470		462			5823		444		
	5008		924			5379		888		
16	16410	5.470		19590		17469	[illegible]		19547	
	5514		623			6363		624		
	4891		624			5739		624		
	4267		1247			5115		1248		
17	14672	4.891		20837		17217	[illegible]		20795	
	5683		625			6460		622		
	5058		625			5838		623		
	4433		1250			5215		1245		
18	15174	5.058		22087		17513	5.[illegible]38		22040	
	5703		623			6212		624		
	5080		622			5588		625		
	4458		1245			4963		1249		
19	15241	5.080		23332		16763	5.[illegible]8		23289	
	5810		630			6875		619		
	5180		629			6256		619		
	4551		1259			5637		1238		
20	15541	5.180		24591		18768	5.2[illegible]		24527	
		100.213					113.4[illegible]2			

F.B. 2409 P.G. 54

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N-142552
Notes by T. OHASHI Time 8:50 TO 10:30 Rod No. 11E12

Name C.A.CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-18 To BM 4-19
Date 7-26-57
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
	5141	100.213	625	24591		6020	113.472	623	24527	
	5116		627			5397		626		
	4489		252			4771		2494		
21	15346	5117		25963		16188	5396		25776	
	5939		311			7569		351		BM. 4-19
	5628		313			7218		351		MALT AVE & SLAUSON AVE
	5315		624			6867		702		SEE F.B. 1205-24 FOR DESC
22	16882	5627		26467		21654	7218		26478	
									26,467	
									52.945	
									=1.00 M.	
										SUMMATION OF RUN
										B.M. 4-18 TO B.M. 4-19
										TOTAL BACKSIGHTS +110.952
										TOTAL FORESIGHTS -126086
										DIFF IN ELEVATION - 15.134
										F.B. 2409 P.G. 55
		110.955					126086			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 10:30 To Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-19 To BM 4-18
Date 7-26-57 E. C. Johnson
Indexed

F.B. 2409 P.G. 56

Number of Station	BACKSIGHT Thread 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	7505 7167 6829 21501	7167	338 338 676	676	411	5404 5077 4751 16732		327 326 653	653	BM. 4-19 MALT AVE & SLAUSON AVE SEE F.B. 1205-24 FOR DESC.
2	6125 5500 4875 16500	5500	625 625 1250	1426		5865 5219 4594 15678		646 623 1269	1964	T. J. MOODY
3	6812 6196 5583 18591	6196	616 616 1232	3158		5751 5119 4491 15361		632 628 1260	3164	
4	6202 5578 4954 16734	5578	624 624 1248	4406		5695 5071 4447 15213		624 624 1248	4412	
5	6419 5795 5171 17385	5795	624 624 1248	5654		5639 5015 4392 15046		623 624 1247	5659	
	30236					21003				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. NH142552
Notes by T. OHASHI Time 1030 TO Rod No. 11 E 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-17 To BM 4-18
Date 7-26-51
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
	6343	30.236	625	5650		5513	26.003	626	5639	
	5768		625			4917		625		
	5143		1250			4292		1251		
6.	17364	5768		6904		14752	4917		6910	
	6375	452				6018		449		
	5923		451			5569		445		
	5472		903			5120		898		
7.	17770	5923		7807		16707	5569		7808	
	6138		623			5866		627		
	5515		621			5239		627		
	4894		1244			4612		1254		
8.	16547	5516		9051		15717	5239		9062	
	5943	620				5755		624		
	5323		624			5131		623		
	4699		1244			4508		1247		
9.	15965	5322		10295		15394	5131		10309	
	6917	627				5213		626		
	6290		626			4587		630		
	5662		1253			3957		1256		
10.	18869	6290		11556		13757	4586		11565	
	59055					51445				

F.B. 2409 P.G. 57

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZY Inst. No. NL142552
Notes by T. OHASHI Time 1030 70 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 4-19 To BM. 4-18
Date 7-26-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6707	59055	626	11550		5122	51[illegible]15	623	11565	
	6081		623			4499		627		
	5458		1249			3[illegible]72		1250		
11	18246	6082		12799		13[illegible]	[illegible]		12815	
	6302		623			4679		621		
	5679		620			4058		623		
	5059		1243			3435		1244		
12	17040	5680		14042		12172	4[illegible]		14059	
	6487		629			5585		632		
	5858		626			4953		631		
	5232		1255			4322		1263		
13	17577	5859		15297		14860	4[illegible]		15322	
	6409		636			5695		625		
	5773		635			5070		623		
	5138		1271			4447		1248		
14	17320	5773		16568		15212	5[illegible]		16570	
	6038		627			5251		627		
	5411		628			4624		628		
	4783		1255			3996		1255		
15	16232	5411		17823		13871	4[illegible]		17825	
		87860					74547			

F.B. 2409 P.G. 58

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE:

Chief of Party [redacted] E. DREIER Weather SUN-HAZE Inst. No. Nr 142 552
Notes by T. OHASHI Time 10:30 to 12:00 Rod No. 11 E 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-19 To BM 4-18
Date 7-26-57
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
	6615	87.860	632	17823		5907	74.647	623	17828	
	5983		630			5277		624		
	5353		1262			4653		1247		
16	12951	5984		19085		15830	5.277		19072	
	6249		624			5765		622		
	5625		624			5138		621		
	5001		1248			4517		1243		
17	16875	5625		20333		15415	5.138		20315	
	6217		622			5958		628		
	5595		621			5330		630		
	4974		1243			4700		1258		
18	16786	5595		21576		15988	5.329		21573	
	6177		624			5842		627		
	5553		625			5215		626		
	4928		1249			4589		1253		
19	16658	5553		22825		15646	5.215		22826	
	6265		627			5918		627		
	5638		623			5291		629		
	5015		1250			4662		1256		
20	16918	5.639		24075		15871	5.290		24082	
	116256					100896				

F.B. 2409 P.G. 59

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 4-19 To B.M. 4-18
Date 7-26-57
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
	6.362	116.256	627	24095		5.886	100.596	627	24.082	
	5.735		627			5.259		625		
	5.108		1.254			4.634		1.252		
21	17.205	5.735		25329		15.779	5.260		25,334	
	6.391		566			7.088		561		
	5.825		566			6.527		562		B.M. 4-18
	5.259		1.132			5.965		1.123		SLAUSON AVE & GREENWOOD AVE
22	17.475	5.825		26461		19.580	6.527		26457	SEE F.B. 1205-23 FOR DESC.
										SUMMATION OF RUN
										BM 4-19 to BM 4-18
										total BACKSIGHTS + 127.816
										" FORE " - 112.683
										DIFF IN ELEV. + 15.133
	127.816					112.683				

F.B. 2409 P.G. 60

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142552
Notes by T. OHASHI Time 8:20 TO 9:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 4-19 To B.M. 4-20
Date 7-30-57
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
	6732		242		#11	5731		242		BM 4-19
	6490		242			5489		242		MALT AVE. & E. SLAUSON AVE.
	6248		484			5247		484		SEE F.B. 1205-24 FOR DESC.
1	19.470	6490		484	75°	16.967	5489		484	
	5827		625			6298		625		T. G. E. DREIER
	5202		623			5673		622		
	4579		1248			5051		1247		
2	15.607	5208		1732		17.022	5674		1731	
	5707		629			6450		622		
	5158		627			5828		619		
	4531		1256			5209		1241		
3	15.476	5159		2988		17.487	5829		2972	
	5024		628			6641		623		
	4796		628			6018		621		
	4168		1256			5397		1244		
4	14.388	4796		4244		16.056	6019		4216	
	5568		624			6458		627		
	4944		629			5831		624		
	4320		1245			5207		1251		
5	14.232	4944		5492		17.496	5832		5467	
		26.591					28.843			

F.B. 2409 P.G. 61

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-[illegible] Inst. No. N-142552
Notes by T. CHASHI Time 8:20 TO [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-19 To BM 4-20
Date 7-30-57
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
	5542	26.591	622	5492		6.503	[illegible]	625	5.467	
	4920		622			5.878		624		
	4298		1244			5.254		1249		
6	14760	4.920		6.736		17.635	5.[illegible]		6.716	
	5964		616			7.351		637		
	5348		617			6.714		637		
	4731		1233			6.077		1274		
7	16.043	5.348		7.969		20.142	6.[illegible]4		7.990	
	6443		623			6.763		628		
	5820		621			6.135		627		
	5199		1244			5.508		1255		
8	17462	5.821		9.213		18.406	6.135		9.245	
	6407		644			7.512		626		
	5763		643			6.886		629		
	5120		1287			6.257		1255		
9	17.290	5.763		10.500		20.655	6.[illegible]5		10.500	
	5647		634			6.387		623		
	5013		632			5.764		621		
	4381		1266			5.143		1244		
10	15041	5.014		11.766		17.294	5.765		11.744	
		53457					60.[illegible]0			

F.B. 2409 P.G. 62

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 8:20 TO 9:35 Rod No. 11512

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-19 To BM 4-20
Date 7-30-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.732	53.457	621	11.766		6188	60.220	628	11.744	
	5.111		623			5560		629		
	4488		1.244			4931		1.257		
11	15.331	5.110		13.010		12.679	5.560		13.001	
	5192		634			5776		613		
	4.558		637			5363		617		
	3921		1.271			4751		1.225		
12	13.671	4.557		14.281		12.890	5.363		14.226	
	9.510		630			6015		626		
	4.180		629			5389		626		
	3551		1.259			4763		1.252		
13	12.541	4.180		15.540		16.167	5.389		15.478	
	5133		622			6247		637		
	4.511		625			5610		637		
	3.886		1.247			4.973		1.274		
14	13.530	4.510		16.787		16.830	5.610		16.752	
	5365		629			5267		626		
	4.739		628			4641		628		
	4.111		1.257			4013		1.254		
15	14.218	4.739		18.044		13.921	4.640		18.006	
		76.553					86.782			

F.B. 2409 P.G. 63

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-[illegible] Inst. No. [illegible]
Notes by T. OHASHI Time [illegible] Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 030152
From BM 4-19 To BM 4-20
Date 7-30-57
Indexed A. C. Johnson

F.B. 2409 P.G. 64

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6732	76.553	623	18544		6312		633	18826	
	6109		621			5680		632		
	5485		1244			4952		1265		
16	18325	6.110	19285			17944		19271		
	6342		628			5599		625		
	5714		624			4969		629		
	5090		1252			4690		1254		
17	17146	5.715	20541			15807	5.269	20525		
	6339		629			5931		[illegible]		
	5710		631			5310		[illegible]		
	5079		1260			4687		[illegible]		
18	17128	5.709	21505			15929	5.[illegible]	21784		
	6408		626			6911		[illegible]		
	5782		623			5285		625		
	5159		1249			5239		1258		
19	17349	5.783	23269			17623		23062		
	6898		536			5612		524		
	6362		536			5279		526		
	5826		1072			4763		1050		
20	19086	6.362	24127			15865	[illegible]	24092		

106.232 114.217

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No Nr. 142552
Notes by T. OHASHI Time 8:20 TO 9:35 Rod No 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 630.02
From B.M. 4-19 To B.M. 4-20
Date 7-30-57
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
	6135	10.6232	483	24121		7069	11.4217	515	28092	
	5652		481			6554		515		B.M. 4-20
	5171		964			6039		1030		SLAUSON AVE & EASTERN AVE.
21	16.958	5.652		25085		19.662	6.554		25122	SEE F.B. 1205-25 FOR DESC.
										SUMMATION OF RUN
										B.M. 4-19 TO B.M. 4-20
										TOTAL BACKSIGHTS + 11.1.884
										TOTAL FORESIGHTS - 12 0.771
										DIFF IN ELEVATION - 8.887
										F.B. 2409 P.G. 65
	111.884					120.771				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-AM Inst. No. Nr 142552
Notes by T. OHASHI Time 9 35 TO 10 30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 4-20 To BM 4-19
Date 7-30-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.052		499		#11	6.157		499		BM 4-20
	6.558		496			5.658		498		EASTERN AVE & SLAUSON AVE
	6.062		990			5.160		997		SEE F.B. 1205-25 FOR DESC
1	19.672	6.557		990	81°	16.975	5.[illegible]8		997	
	5.838		526			6.922		535		⊼ GE DREIER
	5.312		523			6.387		536		
	4.789		1049			5.851		1071		
2	15.939	5.313		2.039		19.160	6.[illegible]7		2068	
	6.638		630			6.531		622		
	6.008		630			5.909		621		
	5.378		1260			5.288		1243		
3	18.024	6.008		3.299		17.72[illegible]	5.[illegible]		3.311	
	6.063		630			6.469		631		
	5.433		627			5.837		630		
	4.806		1257			5.207		1261		
4	16.302	5.434		4.556		17.512	5.[illegible]		4572	
	5.851		631			6.291		626		
	5.220		628			5.671		625		
	4.592		1259			5.046		1251		
5	15.663	5.221		5.815		17.014	5.5[illegible]1		5823	
		28.533					29.962			

F.B. 2409 P.G. 66

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. N-142552
Notes by T. OHASHI Time 9:35 TO 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-20 To BM 4-19
Date 7-30-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6323	28.833	626	5815		6762	29.462	632	5833	
	5697		625			6130		632		
	5072		1251			5498		1264		
6	17092	5697		7066		18390	6130		7087	
	5238		628			5337		624		
	4610		631			4713		625		
	3979		1259			4088		1249		
7	13827	4609		8325		14138	4713		8336	
	5467		629			4362		622		
	4838		627			3740		624		
	4211		1256			3116		1246		
8	14516	4839		9581		11218	3739		9582	
	6038		628			4830		627		
	[illegible]		628			4203		626		
	[illegible]		1256			3577		1253		
9	16235	5410		10837		12610	4203		10885	
	6.603		620			5.808		632		
	5.983		620			5.176		631		
	5.363		1.240			4.545		1263		
10.	17.949	5.983		12.077		15529	5.176		12.098	
		55.071					53.423			

F.B. 2409 P.G. 67

76P526 S & E #379 1-54

PLEASE RETURN TO

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN-HA[illegible] Inst. No. NH142552 Name L. A. CO. PRECISE LEVEL NET

Notes by T. CHASHI Time 93570 10[illegible] Rod No. 11 & 12 Job No. 0301.02

From BM 4-20 To BM 4-19

Date 7-30-57

Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5983	55.071	625	12077		5.532	53.423	624	.098 12~~108~~	
	5358		626			4.908		625		
	4732		1251			4.283		1249		
11	16.073	5.358		13.328		14.723	4.9[illegible]		13.3~~5~~4 7	
	6371		623			5631		632		
	5748		621			4999		631		
	5121		1244			4368		1263		
12	17.246	5.749		14.572		14.998	[illegible]		14.6~~2~~1 0	
	8569		641			7449		640		
	7928		645			6809		640		
	7283		1286			6169		1280		
13	23.780	7.927		15.858		20.427	6.[illegible]		.890 15.~~900~~	
	6888		630			6.542		629		
	6228		629			5.913		626		
	5599		1259			5.287		1255		
14	18.685	6.228		17.117		17.742	5.[illegible]		17.1~~5~~4 5	
	7.228		630			5.859		626		
	6.598		630			5.233		624		
	5.968		1260			4.609		1250		
15	19.794	6.598		18.377		15.701	5.2[illegible]4		.395 18.~~405~~	
		86.931					81.237			

F.B. 2409 P.G. 68

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY - HAZE Inst. No. Ni 42552
Notes by T. OHASHI Time 5 35 To 10 30 Rod No. 11 E/Z

Name C. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 4-20 To BM 4-19
Date 7-30-57
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
	6779 6981		626	18.377		5722 8128		625	~~18.405~~ 395	
	6053		622			5097		626		
	5431		1248			4471		1251		
16	4167	6054		19525		5296	5.097		4 6256	
	6390		624			5501		623		
	5766		626			4878		625		
	5142		1250			4253		1248	.894	
17	17296	5765		23875		14632	4.877		23904	
	5925		624			4706		627		
	5301		622			4079		629		
	4679		1246			3452		1254	.148	
18	15905	5302		22121		12237	4077		22758	
	5587		623			5721		629		
	4962		623			5097		627		
	5339		1246			4475		1256	399	
19	17887	5963		23369		15468	5216		~~23409~~ 23409	
	6291		623			5721		627		
	5668		626			5194		623		
	5048		1243			4571		1250		
20	17007	5669		24612		15586	5195		4 24659	
	11568					10583				

F.B. 2409 P.G. 67

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr142552
Notes by T. OHASHI Time 935 TO 1[illegible] Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 030102
From BM 4-20 To BM 4-19
Date 7-30-57
Indexed A. C. Johnson

Number of Station	Backsight Thread Readings	Backsight Mean	Backsight Thread Intervals	Backsight Sum of Intervals	B. S. Rod and Temp.	Foresight Thread Readings	Foresight Mean	Foresight Thread Intervals	Foresight Sum of Intervals	Description and Remarks
	5841	115.684	239	24612		6849	5831	245	24659	BM 4-19
	5602		238			6604		245		MALT AVE & E SLAUSON AVE
	5364		477			6359		490		SEE F.B 1205-24 FOR DESC.
21	16.807	5602		25089		[illegible]		4	25149	
									25.089	
									50.238	
									=0.95 MI	

SUMMATION OF RUN
BM. 4-20 TO BM. 4-19
TOTAL BACKSIGHT +121.286
TOTAL FORESIGHT -112.435
DIFF IN ELEV. + 8.851

F.B. 2409 P.G. 70

121,286

112435

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No Nr. 142552
Notes by G. E. DREIER Time 2:45 TO 3:20 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 4-18 To B.M. 5X-2
Date 7-24-57 52-1
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.952		624		11	5.892		640		B.M. 4-18 (SY 1569)
	6.328		626			5.252		640		SLAUSON AVE & GREENWOOD AVE
	5.702		1.250			4.612		1280		SEE F.B. 1205-23 FOR DESC.
1	18.982	6.327		1.250	88°	15.756	5.252		1.280	
	5.768		322			6.373		333		+11.773
	5.446		322			6.060		333		-11.312
	5.124		644			5.727		666		+0.461
2	16.338	5.446		1.894		18.180	6.060		1.946	2
		11.773					11.312		1.894	B.M. 5X-1
									3.840	GREENWOOD AVE & WELLMAN ST
									=0.07m	& INTER. CO. SUR. MON. "RE. 32"
										12" DEEP UNDER CAST IRON COVER
										SEE F.B. 2409-8 FOR DESC.
	7.250		297			5.034		297		
	6.953		299			4.737		298		
	6.654		596			4.439		595		
3	20.857	6.952		2.490		14.210	4.737		2.541	
	6.785		628			5.566		629		
	6.157		625			4.937		629		
	5.532		1.253			4.308		1.258		
4	18.474	6.158		3.743		14.811	4.937		3.799	
		13.110					9.674			

F.B. 2409 P.G. 71

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No Nr 142552
Notes by G. E. DREIER Time 2:45 TO 3:20 Rod No 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No 0.301.02
From B.M. 4-18 To B.M. 52-2
Date 7-24-57
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
	8,009	13.110	802	3.743		6.625	9.674	677	3.799	+ 20.318
	7.207		800			5.948		675		- 15.623
	6.407		1.602			5.273		1352		+ 4.695
5	21.623	7.208		5.345		17.846	5.949		5.151	B.M. 52-2 (BELL I-3)
		20.318					15.623		5.345	GREENWOOD AVE & ANAHEIM TEL. RR.
									10496	SEE F.B. 2409-9 FOR DESC.
									-0.20 m.	
						DIFF IN ELEVATION				SUMMATION OF RUN
						" " "				B.M. 4-18 TO B.M. 52-1 +0.461
										B.M. 52-1 TO B.M. 52-2 +4.695

F.B. 2409 P.G. 72

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No NR 142552
Notes by G. E. DREIER Time 3:20 TO 3:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 52-1 To B.M. 4-18
Date 7-24-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.892		729		#11	7.169		750		B.M. 52-2 (BELL I-3, 1941)
	5.163		726			6.419		748		GREENWOOD AVE & TELEGRAPH RD.
	4.437 ✓		1.455			5.671 ✓		1.498 ✓		SEE F.B. 2409-9 FOR DESC.
1	15.492 ✓	5.164		1.455 ✓	87°	19.259 ✓	6.420		1.498 ✓	
	5.531		626			6.754		629		
	4.905		627			6.125		629		
	4.278		1.253 ✓			5.496		1.258 ✓		
2	14.714	4.905		2.708 ✓		18.375	6.125		2.756 ✓	
	4.998		296			7.218		299		+ 14.771 ✓
	4.702		297			6.919		299		- 19.464 ✓
	4.405		593 ✓			6.620		598 ✓		- 4.693 ✓
3	14.105	4.702 ✓		3.301 ✓		20.757	6.919		3.354 ✓	
		14.771 ✓					19.464 ✓			B.M. 51-1.
										GREENWOOD AVE & WELLMAN ST
										SEE F.B. 2409-8 FOR DESC.
	6.383		334			5.755		321		F.B. 2409 PG. 73
	6.049		334			5.434		321		
	5.715		668 ✓			5.113		1.642 ✓		
4	18.147	6.049 ✓		3.965 ✓		16.302	5.434		3.996 ✓	

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE & SUN Inst. No. Nr 142552
Notes by G E DREIER Time 3:20 TO 3:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-1 To B.M. 4-18
Date 7-24-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5930	6.049	631	3.969		7.011	5.434	636	3996	B.M. 4-18 (SY 1569)
	5.299		627			6.375		637		SLAUSON AVE & GREENWOOD AVE
	4672		1.258			5.738		1273		SEE F.B. 1205-22 FOR DESC
5.	15.901	5300		4.227		19.124	6.[illegible]5		5.269	
		11.349					11.809			
							+ 11.349			
							[illegible]60			

SUMMATION OF RUN

DIFF IN ELEVATION B.M. 52-2 TO B.M. 52-1 — 4.693
" " " B.M. 52-1 TO B.M. 4-18 — 0.460

F.B. 2409 P.G. 74

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N-142552
Notes by T. OHASHI Time [illegible] 9:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 52-2 To B.M. 52-3
Date 7-25-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	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	7828 7105 6581 21[illegible]	7205	623 624 1247	1249		5979 5399 4819 16197	5399	580 580 1160	1160	B.M. 52-2 (BELL I-3, 1941) GREENWOOD AVE & TELEGRAPH RD. SEE F.B. 2409-9 FOR DESC
2	5681 5075 3468 18.22[illegible]	6.076	6[illegible] 6[illegible] [illegible]	[illegible]		5931 4891 4253 14.688	4896	6[illegible] 6[illegible] [illegible]	24[illegible]	⊼ J. MOODY
3	6893 5[illegible] 3347 17.9[illegible]	5970	[illegible] [illegible] [illegible]	37[illegible]		54[illegible] [illegible] [illegible] [illegible]	[illegible]	[illegible] [illegible] 1248	[illegible]	
4	6867 5942 5318 17.827	5942	625 624 1249	4959		5611 4984 4358 [illegible]953	4984	627 626 1253	[illegible]	
5	6319 5691 5061 17.071	5.690	628 63[illegible] [illegible]	621		5715 5090 4463 15268	5089	625 627 1252	[illegible]	
		30.883					25,171			

F.B. 2409 P.G. 75

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather [illegible] Inst. No. [illegible]
Notes by [illegible] Time [illegible] 9:45 Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. [illegible]
From [illegible] To BM 52-3
Date [illegible]
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	[illegible]	[illegible]	631	[illegible]		[illegible]		622	[illegible]	
	5787		630			5145		627		
	5157		1261			4522		1244		
6	[illegible]	[illegible]		7478		[illegible]	[illegible]		7442	
	[illegible]		[illegible]			5701		626		
	5730		627			5075		625		
	[illegible]		[illegible]			4450		1251		
7	[illegible]	[illegible]		8730		18226	[illegible]		8693	
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
8	[illegible]	[illegible]		9914		[illegible]	[illegible]		9913	
	5774		193			8472		205		BM 52-3
	5579		194			[illegible]		[illegible]		S. GREENWOOD AVE. & SANTA FE R.R.
	[illegible]		389			[illegible]		411		SEE F.B. 2409-10 FOR DESC.
9	16.738	5577		10.303		9.800	[illegible]		10324	
									10.303	SUMMATION OF RUN
									20.627	B.M. 52-2 TO B.M. 52-3
									= 0.39 mi.	TOTAL BACKSIGHTS + 53.934
										TOTAL FORESIGHTS - 42.435
		53.934					42.435			DIFF IN ELEVATION + 11.499

F.B. 2409 P.G. 76

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 2:00 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-3 To BM 52-2
Date 7-25-57
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
	3448		204		#11	5751		195		B.M 52-3
	3244		207			5556		193		SANTA FE. R.R & S. GREENWOOD AVE.
	3037 ✓		411 ✓			5363		388 ✓		SEE F.B. 2409-10 FOR DESC.
1	9729	3243		411 ✓	82°	16670	5557		388 ✓	
	4178		603			6354		599		T. J. MOODY
	3575		602			5755		597		
	2573		1205 ✓			5158		1196 ✓		
2	10326	3575		1616 ✓		17267	5756		1584 ✓	
	5693		613			6377		640		
	5080		611			5737		635		
	4469		1224 ✓			5099		1275 ✓		
3	15242	5081		2840 ✓		17213	5738		2962 ✓	
	5733		620			6388		631		
	5113		620			5757		629		
	4493		1240 ✓			5128		1260 ✓		
4	15339	5113		4080 ✓		17273	5758		4222 ✓	
	5723		624			6331		630		
	5099		622			5701		626		
	4477		1246 ✓			5075		1256 ✓		
5	15299	5100 ✓		5326 ✓		17107	5702		5378 ✓	
	22113 ✓					28511 ✓				

F.B. 2409 P.G. 77

76P526 S & E #379 1-54

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Chief of Party G. F. DREIER Weather SUN-[illegible] Inst. No. N-142552
Notes by T. OHASHI Time 2:00 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-3 To BM 52-2
Date 7-25-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5631	22.112	621	5326		6595	[illegible]	628	5378	
	5010		623			5967		626		
	4387		1244			5341		1254		
6	15028	5009		6570		17903	[illegible]		6632	SUMMATION OF RUN
	5433		635			6573		610		BM 52-3 TO BM 52-2
	4798		637			5963		606		TOTAL BACKSIGHT + 42.369
	4161		1272			5357		[illegible]		TOTAL FORESIGHT − 53.882
7	14.392	4797		7842		17893	[illegible]		7848	DIFF IN ELEV. − 11.513
	5558		621			6743		627		
	4937		621			6116		626		
	4316		1242			5490		1253		
8	14.811	4937		9084		18349	[illegible]		[illegible]	
	6105		590			7943		620		BM 52-2 (BELL I-3, 1941)
	5515		593			7323		621		TELEGRAPH RD & S. GREENWOOD AVE
	4922		1183			6702		1241		SEE F.B. 2409-9 FOR DESC.
9	16.542	5514		10267		21.968	[illegible]		10342	
		42.369					53.882			

F.B. 2409 P.G. 78

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 1:50 TO 2:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 52-3 To BM 52-2
Date 7-26-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thredd Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3498		205		#11	5799		192		B.M 52-3
	3293		204			5607		194		SANTA FE R.R. & GREENWOOD AVE
	3089 ✓		409 ✓			5413 ✓		386 ✓		SEE F.B. 2409-10 FOR DESC.
1	9.880	3293		409 ✓		16.819	5606		386 ✓	
	4448		602			6625		598		T G.E. DREIER
	3846		602			6027		599		
	3244		1204 ✓			5428		1197 ✓		
2	11.538	3.846		1613 ✓		18080	6.027		1583 ✓	
	5633		623			6291		624		
	5010		622			5667		627		
	4386		1245 ✓			5040		1251 ✓		
3	15.031	5.010		2858 ✓		16.998	5666		2534 ✓	
	5169		619			6424		632		
	5140		617			5792		632		
	4531		1236 ✓			5160		1264 ✓		
4	15446	5.149		4094 ✓		17376	5792		4098 ✓	
	5730		625			6333		626		
	5105		623			5107		625		
	4482		1248 ✓			5082		1251 ✓		
5	15.317	5106		5342 ✓		17122	5707		5349 ✓	
	22.404 ✓					28.798 ✓				

F.B. 2409 P.G. 77

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY & [illegible] Inst. No. W 142 552
Notes by T. OHASHI Time 1:50 TO [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030192
From BM 52-3 To BM 52-2
Date 7-26-57
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
	5682	22.104	625	5342		6638	28.798	625	5349	
	5057		625			6013		622		
	4432		1250			5391		1247		
6	15171	5.057		6592		18042	6014		6596	SUMMATION OF RUN
	5529		627			6651		608		BM 52-3 TO BM 52-2
	4902		624			6070		619		TOTAL BACKSIGHTS +42878 ✓
	4278		1251			5451		1237		TOTAL FORESIGHT -54384 ✓
7	14709	4903		7843		18172	70		7833	DIFF IN ELEV. -11506 ✓
	5612		626			6801		628		
	4986		620			6173		625		
	4372		1240			5548		1253		
8	14976	4992		9083		18522	4		9086	
	6112		591			7744		615		BM 52-2 (BELL I-3, 1941)
	5521		559			7129		611		TELEGRAPH RD & GREENWOOD AVE
	4932		1150			6512		1232		SEE FB 2409-9 FOR DESC
9	16565	5522		10268		21385	4		10318	

F.B. 2409 P.G. 80

42878 ✓ 54384 ✓

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY - HAZE Inst. No. N-142542
Notes by T. OHASHI Time 2:30 TO 3:30 Rod No. 11 E 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 23,102
From BM 52-2 To BM 52-3
Date 7-26-51
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
	5012		621			6165		586		BM 52-2 (BELL I-3, 1941)
	7391		622			5582		584		TELEGRAPH RD. & GREENWOOD AVE
	6770		1242			4998		1170		SEE F.B. 2409-9 FOR DESC.
1	22.173	7391		1242		16.745	5583		1170	
	6733		623			5557		626		⊼ G.E. DREIER
	6110		623			4931		623		
	5487		1246			4308		1249		
2	18.330	6110		2488		14.796	4932		2419	
	6600		619			5439		623		
	5781		620			4816		625		
	5361		1239			4191		1248		
3	17.742	5981		3727		14.446	4815		3667	
	6664		613			5731		638		
	6051		611			5093		635		
	5440		1224			4458		1273		
4	18.155	6052		4951		15.282	5094		4940	
	6378		625			5721		628		
	5653					5093		625		
	5070		1252			4465		1253		
5	17.689	5.696		6263		15.282	5094		6193	
	31.230					25518				

F.B. 2409 P.G. 81

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Chief of Party E. DREIER Weather SUNNY Inst. No. No 42552
Notes by T. OHASHI Time 2:30 TO 3:? Rod No. 11 E/2

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-2 To BM 52-3
Date 7-26-57
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
	6447	3.230	629	6203		5801	2.716	623	6143	
	5818		627			5178		624		
	5191		1256			4554		1247		
6	17456	5819		7459	✓	15533	8		7440	SUMMATION OF RUN
	6426		628			5768		621		BM. 52-2 TO BM 52-3
	5798		628			5147		619		TOTAL BACKSIGHT + 54.459 ✓
	5170		1256			4528		1240		TOTAL FORESIGHT - 42.962 ✓
7	17394	5798		8715	✓	15443	5148		8680	DIFF IN ELEV + 11.497 ✓
	6545		593			4384		609		
	5952		591			3775		609		
	5361		1184			3162		1218		
8	17858	5953		9899	✓	11321	7		9898	
	5852		193			3554		206		BM 52-3
	5659		192			3348		205		SANTA FE RR & GREENWOOD AVE.
	5467		385			3143		412		SEE F.B. 2409-10 FOR DESC.
9	16978	5659		10264	✓	10045	7		10310	

F.B. 2409 P.G. 82

54.459 ✓ 42.962 ✓

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather OVERCAST Inst. No. Nr 142552
Notes by T. OHASHI Time 9:45 TO 10:15 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NO.
Job No. 330102
From BM 52-3 To BM 52-4
Date 7-25-57
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
	3854		602			6289		628		B.M. 52-3
	3252		603			5661		628		GREENWOOD AVE & SANTE FE R.R.
	2649		1205			5033		1256		SEE F.B. 2409-10 FOR DESC.
1	9755	3.252		1205		16983	5661		1256	
	5963		630			5463		626		
	5333		631			4837		627		
	4702		1261			4210		1253		↑ J. MOODY
2	15998	5333		2466		14510	4837		2509	
	6189		637			5739		615		
	5552		634			5127		612		
	4918		1271			4510		1227		
3	16659	5.553		3737		15369	5123		3736	
	6333		629			5595		624		
	5724		626			4971		623		
	5098		1255			4347		1247		
4	17175	5.725		4992		14914	4971		4983	
	6349		630			5815		627		
	5719		627			5253		621		
	5092		1257			4633		1242		
5	17160	5720		6249		15761	5254		6225	
		25.583					25.846			

F.B. 2409 P.G. 83

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Chief of Party G. E. DREIER Weather [illegible] Inst. No. N-142552
Notes by [illegible] Time 9 A.M. TO [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-3 To BM 52-4
Date [illegible]
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6648	25.583	630	[illegible]		5635	25.146	620	[illegible]	
	6018		626			5035		620		
	5392		1256			4415		1240		
6	18.058	6019		7505		15105	[illegible]		7465	
	6315		[illegible]			5485		625		
	5691		623			4863		624		
	5068		1247			4237		1249		
7	17.074	5691		8752		14590	[illegible]		[illegible]	
	[illegible]		[illegible]			4813		245		B.M. 52-4
	5512		[illegible]			4518		245		GREENWOOD AVE & OAKWOOD ST
	5240		539			4223		[illegible]		SEE F.B. 2409-11 FOR DESC.
8	16.529	5510		9291		13554	[illegible]		9304	
									9.291	
									18.595	
									=0.35 mi.	
									(.010)	
										SUMMATION OF RUN
										B.M. 52-3 TO B.M. 52-4
										TOTAL BACKSIGHTS +42.803
										TOTAL FORESIGHTS −40.262
										DIFF IN ELEVATION +2.541
		42.803					40.262			

F.B. 2409 P.G. 84

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 1:15 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-4 To BM 52-3
Date 7-25-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4702		286		#11	5687		279		BM 52-4
	4416		285			5408		278		OAKWOOD ST. & S. GREENWOOD AVE.
	4131		571			5130		557		SEE F.B. 2409-11 FOR DESC.
1	13.249	4416		571	82°	16.225	5.408		557	
	5431		624			6255		623		
	4807		625			5632		623		
	4182		1249			5009		1246		
2	14420	4.807		1820		16.896	5.632		1803	
	5551		622			6540		625		
	4929		621			5915		627		
	4308		1243			5288		1252		
3	14.788	4929		3063		17.743	5.914		3055	
	5845		619			6318		629		
	5226		619			5689		629		
	4607		1238			5060		1258		
4	15.678	5.226		4301		17.067	5689		4313	
	5601		620			6366		631		
	4[illegible]8		621			5735		628		
	4360		1241			5107		1259		
5	14.942	4981		5542		17.208	5.736		5572	
		24.359					28.379			

F.B. 2409 P.G. 85

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 1:15 TO Rod No. 11612

Name L. A. CO. PRECISE LEVEL NET
Job No. 23.0102
From BM 52-4 To BM 52-3
Date 7-25-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5715	24.359	634	5562		6125	28.379	614	5572	
	5081		631			5511		614		
	4450		1265			4897		1228		
6	15.246	5.082		6867		16533	5.511		6800	
	5353		626			5850		628		
	4727		629			5222		627		
	4098		1255			4595		1255		
7	14.178	4.726		8062		15667	5.222		8055	
	6322		627			3891		606		B.M. 52-3
	5695		622			3285		607		SANTA FE R.R. & S GREENWOOD AVE
	5072		1250			2678		1213		SEE F.B. 2409-10 FOR DESC
8	17.089	5.696		9312		98543.285			9268	
										SUMMATION OF RUN
										B.M. 52-4 TO B.M. 52-3
										TOTAL BACKSIGHTS +39.863
										TOTAL FORESIGHTS -42.397
										DIFF IN ELEVATION -2.534

F.B. 2409 P.G. 86

39.863 42.397

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. Nr 142552
Notes by T. OHASHI Time 10:15 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 52-4 To BM 52-5
Date 7-25-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	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	6435 6134 5837 18401	6134	296 297 593	593		6441 6146 5847 18440	6147	301 299 600	600	B.M. 52-4 GREENWOOD AVE & OAKWOOD ST SEE F. B. 2409-11 FOR DESC.
2	6439 5801 5165 17405	5802	638 636 1274	1867		5458 4841 4224 [illegible]	4841	617 617 234	1834	⊼ G.E. DREIER
3	6387 5759 5133 17279	5760	628 626 1254	3[illegible]		5473 [illegible] [illegible] 14550	4850	623 623 1246	3[illegible]	
4	6470 5857 5243 17570	5857	613 614 1227	6348		[illegible] 4618 3[illegible] 13855	4618	636 [illegible] 12[illegible]	[illegible]	
5	5961 5336 4710 16007	5336	625 626 1251	5[illegible]		5611 [illegible] 4337 [illegible]	4984	626 628 1254	5605	
		28889					25440			

F.B. 2409 P.G. 87

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Chief of Party G. E. DREIER Weather OVCST Inst. No. Nr 142552
Notes by T. OHASHI Time 10:15 TO 11:00 Rod No. 11 E 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52 4 To BM 52-5
Date 7-25-57
Indexed C. Johnson

F.B. 2409 P.G. 88

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6452	5774	639	5135		5576	5202	625	5625	
	5513		638			4778		624		
	5175		577			4302		749		
6	17440	5812		5812		14956			5624	
	6113		634			5350		629		
	5452		626			4759		628		
	4927		556			4131		257		
7	16663	5554		5132		14240	4747		8	
	6208		646			5480		625		
	5562		643			4855		624		
	4916		1289			4220		249		
8	16686	5562		9432		14055	4685		9370	
	6422		629			5676		628		
	5793		626			5052		624		
	5167		1255			4432		1252		
9	17382	5794		10626		15160	5053		10060	
	6597		626			5556		626		
	5971		623			4932		625		
	5348		1249			4307		1251		
10	17916	5972		11875		14795	4932		12311	
		57585					50311			

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. N-162,552
Notes by T. OKASHI Time 10:15 TO 11:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-4 To BM 52-5
Date 7-25-57
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
	5914	57.585	378	11725		5634	50011	403	11862	
	6139		376			5401		402		
	5762		754			4959		805		
11	16.419	6.140		12679		2.204	5.001		12667	
	6043		500			2310		377		BM 52-5
	4543		501			4633		378		S. GREENWOOD AVE & WASHINGTON BLVD.
	5042		1001			1355		955		SEE F.B. 2409-12 FOR DESC.
12	16.628	5.543		13680		14.188	4.833		13622	
									13.680	
									27.302	
									FD. 52 m.l.	
										SUMMATION OF RUN
										BM 52-4 TO BM 52-5
										TOTAL BACKSIGHT +69.268
										TOTAL FORESIGHT -60.245
										DIFF IN ELEV. +9.023
										F.B. 2409 P.G. 89
	69.268					60.245				

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Chief of Party E. F. DREIER Weather SUN-HAZE Inst. No. NA 42552
Notes by T. OHASHI Time 11-10-70 Rod No. 11 E 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030202
From BM 52-5 To BM 52-4
Date 7-25-57
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
	5343		490		74	6057		492		BM 52-5
	4853		492			5565		492		S GREENWOOD AVE & WASHINGTON BLVD.
	4361		982			5073		984		SEE F.B. 2409-12 FOR DESC.
1	14557	1852		982	74°	16695	5		984	
	5825		397			5658		391		
	5438		387			6177		392		
	5051		784			5785		783		J. MOODY
2	16314	5438		1766		18530	7		1767	
	5502		621			6540		622		
	4881		613			5918		622		
	4259		1234			5296		1244		
3	14642	4880		3000		17754	6		3011	
	5746		626			6938		626		
	5170		623			5912		624		
	4547		1249			5288		1250		
4	15513	5171		4249		17738	6		4261	
	5419		624			6147		644		
	4795		626			5503		642		
	4169		1250			4856		1286		
5	14383	4794		5499		16511	5		5547	
	25135					29079				

F.B. 2409 P.G. 90

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 11.10 TO 10.50 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 52-5 To BM 52-4
Date 7-25-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5293	25.135	636	5497		6069	29.079	620	5558	
	4657		638			5449		626		
	4019		1274			4829		1240		
6	13.969	4656		6773		16347	5447		6798	
	5598		634			6435		628		
	4964		635			5807		628		
	4329		1269			5179		1256		
7	14891	4964		8042		17421	5807		8054	
	5590		626			5940		623		
	4964		626			5317		626		
	4338		1252			4691		1249		
8	14892	4964		9294		15948	5316		9303	
	5097		626			6332		624		
	[illegible]		624			5708		621		
	3847		1250			5087		[illegible]		
9	13415	4472		10544		17127	5709		10348	
	5445		623			6359		625		
	4822		623			5734		626		
	4199		1246			5108		1251		
10	14466	4822		11790		17201	5734		11799	
		49.013					57.094			

F.B. 2409 P.G. 91

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather SUN - HAZ Inst. No. N142552
Notes by T. OHASHI Time 11:10 TO 1:[illegible] Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 52-5 To BM 52-4
Date 7-25-57
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
	5398	49.013	619	11790		6375	5[illegible]94	637	11799	
	4779		618			5738		633		
	4161		1237			5105		1270		
11.	14335	4779		13027		17218	5[illegible]		13069	
	6486		308			6453		287		BM 52-4
	6178		307			6166		288		OAKWOOD ST & S GREENWOOD AVE.
	5871		615			5878		575		SEE F.B. 2409-11 FOR DESC
12.	18535	6178		13642		18497	6[illegible]6		13642	
										SUMMATION OF RUN
										BM. 52-5 TO B.M. 52-4
										TOTAL BACKSIGHTS +59.970
										TOTAL FORESIGHTS -68.999
										DIFF IN ELEVATION -9.029
		59970					68999			

F.B. 2409 P.G. 92

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN HAZE Inst. No. N-142552
Notes by T. OHASHI Time 8:50 TO 9:55 Rod No. 11612

Name C. A. CO PRECISE LEVEL NET
Job No. 030102
From BM 52-5 To BM 52-6
Date 7-29-57
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6199		627		4/11	5057		622		BM 52-5
	5572		626			4435		623		S. GREENWOOD AVE & WASHINGTON AVE
	4946		1253 ✓			3812		1245 ✓		SEE F.B. 2409-12 FOR DESC.
1	17717 ✓	5572		1253 ✓	80°	13304 ✓	4435		1245 ✓	
	6548		627			5876		627		
	6221		624			5249		627		G. E. DREIER
	5597		1251 ✓			4618		1254 ✓		
2	18666	6222		2504		15741	5247		2503	
	6515		617			5550		622		
	5968		615			4928		621		
	5353		1232 ✓			4307		1243 ✓		
3	17906	5969		3736		14785	4928		3746	
	6499		626			5421		622		
	5873		622			4799		622		
	5251		1248 ✓			4177		1244 ✓		
4	17623	5874		4984		14397	4799		4992	
	6525		628			5297		626		
	5897		626			4671		626		
	5271		1254 ✓			4045		1252 ✓		
5	17693	5898		6238		14013	4671		6242	
	29535 ✓					24080 ✓				

F.B. 2409 P.G. 23

76P526 S & E #379 1-54

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Chief of Party S. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 850 TO 9[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NF1
Job No. 030102
From BM. 52-5 To BM. 52-6
Date 7-29-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	6031	29.535	628	6238		4993	24.080	623	6242	
	5803		626			4368		628		
	5177		1254			3742		1251		
6	17411	5804		7492		13.103	[illegible]		7493	
	5652		621			5578		623		
	5031		622			4975		623		
	4409		1243			4352		1246		
7.	15092	5031		8735		14925	[illegible]		8739	SUMMATION OF RUN B.M. 52-5 TO B.M. 52-6
	6279		626			5728		626		TOTAL BACKSIGHTS +57.768
	5603		624			5102		625		TOTAL FORESIGHTS -48.473
	4979		1250			4477		1251		DIFF IN ELEVATION + 9.295
8.	16.811	5604		9985		15307	[illegible]		9990	
	6330		628			5579		629		
	5702		629			[illegible]		629		
	5073		1257			4271		1258		
9	17105	5702		11242		14760	[illegible]		11248	
	6583		492			5578		530		BM. 52-6
	6091		491			5048		536		CARMELITA AVE & S. GREENWOOD AVE
	5601		983			4518		[illegible]		See F.B. 2409-13 FOR DESC.
10	18275	6092		12225		15144	[illegible]		12308	
		57.768					48.473		12.225	
									[illegible]	
									=0.46 mi	

F.B. 2409 P.G. 94

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No Nr. 142552
Notes by T. OHASHI Time 1200 To Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NF
Job No. 030102
From B.M. 52-6 To B.M. 52-5
Date 7-29-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5612		513		←11	6651		511		B.M. 52-6
	5099		513			6140		508		GREENWOOD AVE & CARMELITA AVE
	4586		1026 ✓			5632		1019 ✓		SEE F.B. 2409-13 FOR DESC
1	15297 ✓	5099		1026 ✓		18423 ✓	6141		1019 ✓	
	5078		629			6271		626		↑ G.E. DREIER
	4849		629			5651		624		
	4226		1258 ✓			5027		1250 ✓		
2	14547	4849		2254		16955	5652		2269	
	5611		627			6187		625		
	5060		628			5562		625		
	4432		1255 ✓			4937		1250 ✓		
3	15179	5060		3539		16686	5562		3519	
	5629		621			5686		621		
	5008		621			5065		618		
	4387		1242 ✓			4447		1239 ✓		
4	15024	5008		4781		15198	5066		4758	
	4972		622			6419		634		
	4350		622			5785		634		
	3728		1244 ✓			5151		1268 ✓		
5	13050	4350		6025		17355	5785		6026	
	24366 ✓					28206 ✓				

F.B. 2409 P.G. 95

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Smoggy Inst. No NR142552
Notes by G. E. DREIER Time 1.20 70 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 52-6 To B.M. 52-5
Date 7-29-57
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
	5265 4366		627	6025		6092	06	625	6026	
	4638		626			5861		629		
	4012		1253			5239		1254		
6	13,915	4638		7278		17,600	67		7286	SUMMATION OF RUN
	5150		627			6741		631		BM 52-6 TO BM 52-5
	4533		627			5610		632		TOTAL BACKSIGHT +47.983
	3916		1254			4978		1263		TOTAL FORESIGHT -57.280
7	13599	4533		8533		16,829	5610		8543	DIFF IN ELEV. -9.297
	5371		624			6394		659		
	4747		627			5785		608		
	4120		1251			5177		1267		
8	14238	4746		9783		17356	5785		9760	
	5863		626			6842		626		
	5237		627			6216		625		
	4610		1253			5591		1251		
9	15710	5237		11036		18649	6216		11011	
	5080		617			6228		631		
	4463		617			5597		634		B.M. 52-5
	3846		1234			4963		1265		GREENWOOD AVE & WASHINGTON BLVD
10	13389	4463		12270		16786	5596		12276	SEE F.B. 2409-12 FOR DESC
		47.983					57.280			

F.B. 2409 P.G. 96

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N-142,552
Notes by T. OHASHI Time 9:55 To 10:55 Rod No. 11612

Name C.A.CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 52-6 To BM 52-7
Date 7-25-57
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
	5550		630		#11	5069		627		BM 52-6
	0926		629			4782		628		CARMELITA AVE & S. GREENWOOD AVE
	4291		1259 ✓			4154 ✓		1255 ✓		SEE F.B. 2409-13 FOR DESC.
1	14761	14926 ✓		1259 ✓		14345	14782		1255 ✓	
	6327		633			5614		623		⊼ G.E. DREIER
	5694		631			5021		622		
	5063		1264 ✓			4399		1245 ✓		
2	17084	5695		2523 ✓		15064	5021		2560 ✓	
	6377		636			5858		626		
	5741		632			5212		623		
	5109		1268 ✓			4589		1249 ✓		
3	17227	5742		3791 ✓		15639	5213		3709 ✓	
	5923		626			5471		621		
	5303		620			4823		629		
	4683		1246 ✓			4214		1257 ✓		
4	15909	5303		5031 ✓		14528	4843		5006 ✓	
	6279		622			5852		631		
	5657		621			5171		631		
	5036		1243 ✓			4540		2.62 ✓		
5	16972	5657		6279 ✓		15513	5171		6265 ✓	
	27217 ✓					25030				

F.B. 2409 P.G. 97

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sun-H[illegible] Inst. No. Nr 142552
Notes by T. OHASHI Time 9:55 70 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-6 To BM 52-7
Date 7-29-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6072	27317	627	6272		5757	[illegible]	625	6268	
	5445		626			5132		623		
	4819		1253			4509		1248		
6.	16336	5445		7527		15.39[illegible]	[illegible]3		7516	
	6742		682			5522		675		
	6060		679			4844		677		
	5381		1361			4167		1355		
7.	18.183	6061		8888		14533	[illegible]4		8871	
	4399		622			6085		625		
	3777		622			5460		628		
	3155		1244			4832		1253		
8	11331	3777		10132		16377	[illegible]9		10124	
	5678		630			5516		623		
	5048		636			4517		625		
	4418		1266			4262		1248		
9	15.144	5048		11392		14659	4[illegible]6		11372	
	4867		629			7531		626		
	4238		630			6905		624		
	3605		1259			6281		1250		
10	12.713	4238		12651		20717	6[illegible]6		12622	
		51886					5[illegible]			

F.B. 2409 P.G. 98

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 9 55.70 / 0.55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-6 To BM 52-7
Date 7-29-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4678	51.886	617	12651		7341	52.258	633	12622	
	4061		619			6708		636		
	3442		1236			6072		1269		
11	12181	4060		13887		20121	6707		13891	
	4880		622			5643		625		
	4258		623			5018		626		
	3635		1245			4392		1251		
12	12773	4258		15132		15053	5018		15142	
	6432		629			5675		621		
	5803		629			5054		619		
	5174		1258			4435		1240		
13	17409	5803		16390		15114	5055		16382	
	6307		625			5556		624		
	5682		624			4932		623		
	5058		1249			4309		1247		
14	17047	5682		17639		14797	4932		17629	
	5800		608			4901		593		
	5200		610			4308		596		
	4590		1218			3712		1189		
15.	15598	5199		18857		12921	4307		18818	
		76.888					78.277			

F.B. 2409 P.G. 99

76P526 S & E #379 1-54

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Chief of Party G. F. DREIER Weather SMOG Inst. No. N-142,252
Notes by T. OHASHI Time 9:55 [illegible] Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-6 To BM 52-7
Date 7-29-57
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
	7067	76.888	628	18857		4975	[illegible]	648	18818	
	6439		627			4327		648		
	5812		1255			3679		1296		
16	19318	6439		20112		12981	4327		20114	SUMMATION OF RUN
	7067		628			5390		622		BM 52-6 TO BM 52-7
	6439		628			4768		623		TOTAL BACKSIGHT +106.5~~8~~4 8
	5811		1256			4145		1245		TOTAL FORESIGHT -102.919
17	19317	6439		21368		14303	[illegible]		21359	DIFF IN ELEV + 3.6~~8~~5 6
	6253		623			5578		620		
	5630		623			4958		620		
	5007		1246			4338		1240		
18	16890	5630		22614		14874	[illegible]		22599	
	6278		587			5553		586		
	5691		589			4967		588		
	5102		1176			4379		1174		
19	17371	5690		23796		14899	[illegible]		23773	
	5706		208			5831		208		BM 52-1
	5498		208			5623		207		MONEBELLO BLVD & WHITTER BLVD
	5290		416			5416		415		SEE F.B. 2409-14 FOR DESC.
20	16494	5498		24206		16870	[illegible]		24188	

106.5~~8~~4
8

24,206
43,394
0.92mi

F.B. 2409 P.G. 100

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. Ne 142.552
Notes by T. OHNSHI Time 11:10 To Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 036102
From BM 52-7 To BM 52-6
Date 7-29-57
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
	5554		205			5726		202		BM 52-7
	5649		206			5523		202		MONTEBELLO BLVD & WHITTIER BLVD
	5444		213			5321		204		SEE F.B. 2409-14 FOR DESC.
1	16944	5645		613		16569	5523		909	
	5570		588			6477		588		
	4982		590			5709		588		G. E. DREIER
	4392		178			5121		176		
2	14944	4981		1591		17127	5709		1586	
	5622		626			6243		623		
	5002		620			5670		622		
	4372		1240			5068		1245		
3	15006	5002		2631		17811	5670		2525	
	5398		621			7079		629		
	4777		622			6450		629		
	4155		1243			5521		1258		
4	14330	4777		4074		19050	6450		2573	
	1962		633			7051		641		
	4329		636			6410		641		
	3693		1269			5799		1282		
5	12984	4328		5343		19320	6440		5765	
	24736					29792				

F.B. 2409 P.G. 101

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMU Inst. No. NE 42552
Notes by T. OHASHI Time 1140 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NP
Job No. 030102
From BM 52-7 To BM 52-6
Date 7-29-51
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
	5213	24.736	604	5368		6087	2[illegible]	583	5365	
	4609		607			5504		581		
	4002		1211			4923		1164		
6	13.824	4608		6552		16.514	5505		6529	
	5694		626			6439		626		
	5068		626			5813		622		
	4442		1252			5191		1248		
7	15.204	5.068		7806		17.443	5[illegible]4		7777	
	5751		622			6507		629		
	5129		623			5878		627		
	4506		1245			5251		1256		
8	15.386	5129		9051		17.636	5[illegible]		9033	
	5796		627			5028		623		
	5169		629			4405		624		
	4540		1256			3781		1247		
9	15.505	5168		10307		13.214	4[illegible]5		10280	
	7301		622			4670		632		
	6679		621			4038		629		
	6058		1243			3409		1261		
10	20.038	6.679		11550		12.117	4[illegible]		11541	
		51.388					5[illegible]4			

F.B. 2409 P.G. 102

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather SMOG Inst. No. N.L. 142552
Notes by T. OHASHI Time 11.10 To Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 52-7 To BM. 52-6
Date 7-29-57
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
	7482	51.388	C25	11550		4813	35.434	C26	11541	
	6859		C23			4187		C25		
	6236		12481			3559		12541		
11	20579	6862		12798		12559	4186		12795	
	5477		625		5642	5643		C30		
	4852		625		5013	5013		C30		
	4227		12502		4383	4383		1260		
12	14.556	4852		14048		15039	5013		14055	
	5115		C27			4431		C22		
	4492		C22			3809		C21		
	4870		12662			3188		1.084		
13	14.478	4493		15294		11428	3809		15298	
	5263		C21			6479		C18		
	4642		C22			5861		C17		
	4020		12033			5244		12352		
14	13925	4642		16537		17584	5861		16533	
	5765		C28			6079		C28		
	5137		C29			5451		C24		
	4508		12572			4827		12552		
15	15413	5137		17795		16357	5452		17785	
		78.372					79.755			

F.B. 2409 P.G. 103

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOG Inst. No. N-142552
Notes by T. OMISHI Time 11:07 Rod No. 11.E.12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030464
From BM 52-7 To BM 52-6
Date 7-29-57
Indexed E. C. Johnson

F.B. 2409 P.G. 104

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5630	5372	627	17996		6120	5867	625	17985	
	5003		623			5992		623		
	4378		12524			4567		11538		
16	15011	15012	1964			16479	16480	1093		
	5497		626			5911		623		
	4821		624			5281		626		
	4197		12350			9662		12397		SUMMATION OF RUN
17	14465	14422	20296			15561	15527	20287		B.M. 52-7 TO B.M. 52-6
	5642		628			6310		631		TOTAL BACKSIGHTS +102.852'
	5016		628			5542		631		TOTAL FORESIGHTS -106.535'
	4388		12554					12632		DIFF IN ELEVATION - 3.683'
18	15046	15015	21550			16612	16512	21550		
	5071		625			6152		628		
	4526		627			5524		627		
	4220		12553			4891		12555		
19	14537	14546	22601			16567	16541	22865		
	5077		634			5558		625		
	4193		632			9533		622		BM 52-6
	9166		12667			4311		12469		CHARMELITA AVE & S. GREENWOOD AVE
20	14243	14153	24068			14802	14754	23052		SEE F.B. 2409-13 FOR DESC
	102.852					106.535				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No. Nr142552
Notes by T. OHASHI Time 2.25 TO 3:00 Rod No. 11812

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 52-7 To B.M. 51-8
Date 7-29-57
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
	6218		564			5826		549		BM. 52-7
	5654		561			5279		545		MONTEBELLO BLVD & WHITTIER BLVD.
	5093		1125			4730		1094		SEE F.B. 2409-14 FOR DESC.
1	16.965	5.655		1125		15.837	5.279		1094	
	6232		630			5918		621		
	5602		631			5297		626		℄ G. E. DREIER
	4971		1261			4677		1241		
2	16.805	5.602		2356		15.892	5.297		2339	
	6310		624			5910		621		
	5686		624			5289		620		
	5062		1248			4669		1241		
3	17.058	5.686		3634		15.868	5.289		3580	
	6513		625			6023		622		
	5888		628			5401		623		
	5260		1253			4778		1245		
4	17.661	5.887		4887		16.202	5.401		4825	
	6722		619			5682		625		
	6103		617			5057		626		
	5486		1236			4431		1251		
5	18.311	6.104		6123		15.170	5.057		6076	
	28934					26.323				

F.B. 2409 P.G. 105

76P526 S & E #379 1-54

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Chief of Party G. W. DREIER Weather SMOG Inst. No N-142552
Notes by T. OHASHI Time 2:25 TO 3:00 Rod No. 11E 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03201-02
From BM 52-7 To BM 51-8
Date 7-29-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.442	28.934	623	6.123		5.541	26.953	624	6096	
	5.819		620			4.967		625		
	5.199		1243			4.342		1249		
6	17.460	5.820		7.366		14.900	4.967		7325	
	6336		619			5513		626		
	5713		632			4991		629		
	5041		1251			4318		1255		
7	17.136	5.712		5.609		14.822	4.941		8580	
	6490		640			5119		606		
	5850		639			4513		608		
	5211		1279			3705		1214		
8	17.551	5.850		9.886		13.537	4.512		9794	
	7270		625			6016		625		
	6645		625			3789		626		
	6020		1250			3163		1251		
9	19.935	6.645		11.136		11.368	3.789		11045	
	7858		609			3032		640		
	7249		608			2392		639		
	6641		1217			1753		1279		
10	21.748	7.249		12.353		7.177	2.392		12324	
	60.210					46.129				

F.B. 2409 P.G. 106

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Chief of Party B. E. DREIER Weather SMOGGY Inst. No. N1142552
Notes by T. OHASHI Time 2.25 TO 3.00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET.
Job No. 030102
From BM 52-7 To BM. 51-8
Date 7-29-57
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
	8371	60210	423	12.353		4621	46.929	396	12.724	BM. 51-8
	7948		424			4225		397		BEVERLY BLVD & MONTEBELLO BLVD
	7524		849			3828		793		SEE F.B 2408-14 FOR DESC
11	23.843	7.948	13.200			12.774	4.225	13.117		
								13.200		
								26317		
								0.50 mi		
										SUMMATION OF RUN
										B.M. 52-7 TO B.M. 51-8
										TOTAL BACKSIGHTS +68.158
										TOTAL FORESIGHTS -51.154
										DIFF IN ELEVATION +17.004
										F.B. 2409 P.G. 107
	68.158					51.154				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No. Nr142552
Notes by T. OHASHI Time 3:00 TO 3:3[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030602
From BM. 51-8 To BM 52-7
Date 7-29-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4523		395			8278		424		BM. 51-8
	4128		396			7854		423		BEVERLY BLVD & MONTEBELLO BLVD.
	3732		791			7431		847		SEE F.B. 2408-14 FOR DESC.
1	12383	4128		791		23563	[illegible]54		847	
	2998		617			7859		628		⊼ G.E. DREIER
	2381		617			7231		631		
	1764		1234			6600		1259		
2	7.143	2381		2025		21690	[illegible]30		2106	
	4362		639			7194		612		
	3723		640			6582		611		
	3083		1279			5971		1223		
3	11.168	3723		3304		19747	[illegible]2		3.329	
	5126		618			6472		628		
	4508		619			5844		627		
	3889		1237			5217		1255		
4	13523	4508		4541		17533	5844		4.584	
	5531		623			6302		625		
	4908		626			5677		623		
	4282		1249			5054		1248		
5	14721	4.907		5790		17033	5.678		5.832	
		19.647					33.188			

F.B. 2409 P.G. 108

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No. NL142552
Notes by T. OHASHI Time 3:00 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 51-8 To BM 52-7
Date 7-29-57
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
	5511	19647	624	5790		6360	33,188	622	5832	
	4887		626			5738		621		
	4261		1250			5117		1243		
6.	14659	4886		7640		17215	5738		7075	
	5750		633			6776		614		
	5117		635			6162		612		
	4482		1268			5550		1226		
7.	15349	5.116		8368		18488	6.163		8301	
	5953		622			6046		628		
	5331		623			5818		627		
	4708		1245			5191		1255		
8.	15992	5.331		9553		17455	5.818		9556	
	5888		621			6291		624		
	5267		623			5667		628		
	4644		1244			5039		1252		
9.	15799	5.266		10797		16,997	5.666		10808	
	5803		624			6107		628		
	5179		620			5479		627		
	4559		1244			4852		1255		
10.	15,541	5180		12041		16,438	5,479		12,063	
		45,426					62,052			

F.B. 2409 P.G. 109

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No. Nr 142 552
Notes by T. OHASHI Time 3:00 TO 3 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 51-8 To BM 52-7
Date 7-29-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5743	45.426	553	12.041		6131	62.052	562	12.063	BM 52-7
	5196		553			5569		555		MONTEBELLO BLVD & WHITTER BLVD.
	4637		1106			5010		1121		SEE F.B. 2409-13 FOR DESC.
11	15576	5196		13.147		16710	[illegible]		13.184	
										SUMMATION OF RUN
										BM 51-8 TO BM 52-7
										TOTAL BACKSIGHT + 50.616
										TOTAL FORESIGHT - 67.622
										DIFF IN ELEV. - 17.006
		50.616					67.[illegible]2			

F.B. 2409 P.G. 110

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No NK 142552
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 51-5 To B.M. 52-8
Date 7-31-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.842		525		#11	6.838		528		B.M. 51-5
	3.317		529			6.310		524		BEVERLY BLVD & GARFIELD AVE.
	2.788		1.054 ✓			5.786		1.052 ✓		SEE F.B. 2408-11 FOR DESC.
1	9.947 ✓	3.316 ✓		1.054 ✓	89°	18.934 ✓	6.311 ✓		1.052 ✓	
	5.621		623			6.161		623		
	4.998		626			5.538		627 ✓		⊼ M. CERICOLA
	4.372		1.249 ✓			4.911		1.250 ✓		
2	14.991 ✓	4.997 ✓		2.303		16.610 ✓	5.537 ✓		2.302	
	5.547		621			4.568		626		
	4.926		618			3.942		622		
	4.308		1.239 ✓			3.320		1.248 ✓		
3	14.781 ✓	4.927 ✓		3.542		11.830 ✓	3.943 ✓		3.550 ✓	
	6.310		622			5.009		624		
	5.688		626			4.385		624		
	5.062		1.248 ✓			3.761		1.248 ✓		
4	17.060 ✓	5.687 ✓		4.790 ✓		13.155 ✓	4.385 ✓		4.798 ✓	
	6.520		627			5.192		623		
	5.893		623			4.569		624 ✓		
	5.270		1.250 ✓			3.945		1.247 ✓		
5	17.683 ✓	5.894 ✓		6.040 ✓		13.706 ✓	4.569 ✓		6.045 ✓	
		24.821 ✓					24.745 ✓			

F.B. 2409 PG. 111

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Chief of Party G. E. DREIER Weather Smog Inst. No. NK142552
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 11 & 12

Name I.A.CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 51-5 To B.M. 52-8
Date 7-31-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.598	24.821	629	6.040		5.360	24.795	624	6.045	
	5.969		627			4.736		626		
	5.302		1256			4.110		1250		
6	17.909	5.970		7.296		14.206	4.735		7.295	
	6.750		622			5.220		626		
	6.128		623			4.594		625		
	5.505		1245			3.969		1251		
7	18.383	6.128		8.541		13.783	4.594		8.546	
	6.655		626			5.228		626		
	6.029		624			4.602		622		
	5.405		1250			3.980		1248		
8	18.089	6.030		9.791		13.810	4.603		9.794	+ 55.048 - 47.436 + 7.612
	6.725		624			5.171		621		
	6.101		623			4.550		625		
	5.478		1247			3.925		1246		
9	18.304	6.101		11.038		13.646	4.549		11.040	
	6.623		625			4.741		532		
	5.998		626			4.209		528		B.M. 52-8
	5.372		1251			3.681		1060		GARFIELD AVE & VIA ALTAMIRA
10	17.993	5.998		12.289		12.631	4.210		12100	SEE F.B. 2409-15 FOR DESC.
	55.048					47.136			12.239 24.389 -0.46 mk.	

F.B. 2409 P.G. 11 2

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather BREEZE - HAZE Inst. No Nr. 142552
Notes by G.E. DREIER Time 2:30 TO 3:15 Rod No # 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 51-5 To B.M. 52-8
Date 8-7-57
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.866		528		# 11	6.860		530		B.M. 51-5
	3.338		530			6.330		528		BEVERLY BLVD. & GARFIELD AVE.
	2.808		1.058			5.802		1.058		SEE F.B. 2408-11 FOR DESC.
1	10.012	3.337		1.058	82°	18.992	6.331		1.058	
	5.448		625			5.989		626		
	4.823		621			5.363		622		
	4.202		1.246			4.741		1.248		M. CERICOLA
2	14.473	4.824		2.304		16.093	5.364		2.306	
	5.840		638			4.826		611		
	5.202		637			4.215		612		
	4.565		1.275			3.603		1.223		
3	15.607	5.202		3.579		12.644	4.215		3.529	
	6.359		630			5.059		627		
	5.729		627			4.432		626		
	5.102		1.257			3.806		1.253		
4	17.190	5.730		4.836		13.297	4.432		4.782	F.B. 2409 P.G. 113
	6.508		630			5.169		620		
	5.878		630			4.549		621		
	5.248		1.260			3.928		1.241		
5	17.634	5.878		6.096		13.646	4.549		6.023	
		24.971					24.891			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE + HAZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 2:30 TO 3:15 Rod No 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 51-5 To B.M. 52-8
Date 8-7-57
Indexed A. C. Johnson

F.B. 2409 P.G. 114

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.548	24.971	630	6.096		5306	24.891	623	6.023	
	5.918		629			4.683		622		
	5.289		1.259			4.061		1.245		
6	17.755	5.918		7.355		14.050	4.683		7.268	
	6.729		627			5.189		621		
	6.102		624			4.568		620		
	5.478		1.251			3.948		1.241		
7	18.309	6.103		8.606		13.705	4.568		8.509	
	6.590		624			5.169		623		
	5.965		623			4.546		626		
	5.342		1.247			3.920		1.249		
8	17.897	5.966		9.853		13.635	4.545		9.758	+ 55.218
	6.598		627			5.042		624		- 47.606
	5.971		629			4.418		627		+ 7.612
	5.342		1.256			3.791		1.251		
9	17.911	5.970		11.109		13.251	4.417		11.004	
	6.892		603			5.055		553		
	6.289		599			4.502		552		B.M. 52-8
	5.690		1.202			3.950		1.105		GARFIELD AVE & VIA ALTAMIRA
10	18.871	6.290		12.311		13.507	4.502		12.114	SEE F.B. 2409-15 FOR DESC.
		55.218					47.606			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather BREEZE - HAZE Inst. No Nr 142552
Notes by G E DREIER Time 3:15 TO 4:00 Rod No 11 & 12

Name C. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 52-8 To B.M. 51-5
Date 8-7-57
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
	5094		524		#11	6990		628		B.M. 52-8
	4.570		522			6.362		632		GARFIELD AVE & VIA ALTAMIRA
	4.048		1.046			5.730		1260		SEE F.B. 2409-15 FOR DESC.
1	13.712	4.57M		1.046		19.082	6.361		1,260	
	5.061		676			6519		579		
	4.385		677			5.940		579		
	3.708		1353			5.361		1158		T M. CERICOLA
2	13.154	4.385		2.399		17.820	5.940		2418	
	5.168		627			6583		627		
	4.541		628			5.961		623		
	3.913		1255			5.338		1250		
3	13.622	4.541		3654		17.887	5.962		3668	
	5.223		622			6.760		625		
	4.601		623			0.135		625		
	3.978		1245			5.510		12504		
4	13.802	4.601		4899		18.405	6.135		4,918	
	5.405		625			6638		628		
	4.780		629			6.010		625		
	4.151		1.254			5.385		1253		
5	14.336	4.779		6.153		18.033	6.011		6.171	
	22.871					30.409				

F.B. 2409 P.G. 115

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE Inst. No. Nr. 142552
Notes by G. E. DREIER Time 3:15 TO 4:00 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 52-8 To B.M. 51-5
Date 8-7-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.259	5.077	627	6.153		6.583	[illegible]	623	6.171	
	4.632		625			5.960		625		
	4.007		1252			5.335		1248		
6	13.898	4.633		7.405		17.878	[illegible]		7.419	
	5.040		622			6.342		630		
	4.418		626			5.712		626		
	3.792		1248			5.086		1256		
7	13.250	4.417		8.653		17.140	[illegible]		8.675	
	4.868		616			5.870		630		
	4.252		614			5.240		632		
	3.638		1230			4.608		1262		
5	12.758	4.253		9.883		15.718	[illegible]		9.937	+47.994
	6.140		633			5.578		613		-55.597
	5.507		635			4.965		613		-7.603
	4.872		1268			4.352		1226		
9	16.519	5.506		11.151		14.895	4.965		11.163	
	6.836	11.686	528			3.842	[illegible]	530		
	6.308		528			3.312		530		B.M. 51-5
	5.780		1056			2.782		1060		GARFIELD AVE & BEVERLY BLVD.
10	18.924	6.308		12.207		9.936	[illegible]		12.223	SEE F.B. 2408-11 FOR DESC
	47.994					59.597				

F.B. 2408 P.G. 11 & 10

76P328 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No Nr. 142552
Notes by G.E. DREIER Time 2:35 TO 3:30 Rod No 11 & 12

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 52-8 To B.M. 51-5
Date 7-31-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.491		583		#11	6.268		571		B.M. 52-8
	3.908		579			5.697		575		GARFIELD AVE. & VIA ALTAMIRA
	3.329		1162			5.122		1.146		SEE F.B. 2409-15 FOR DESC.
1	11.728	3.909		1162	87°	17.087	5.696		1.146	
	5.060		632			6.601		626		
	4.428		629			5.975		624		T M. CERICOLA
	3.799		1261			5.351		1250		
2	13.287	4.429		2.423		17.927	5.976		2.396	
	5.202		624			6.628		626		
	4.578		628			6.002		627		
	3.950		1252			5.375		1253		
3	13.730	4.577		3.675		18.005	6.002		3.649	
	5.065		624			6.592		625		
	4.441		623			5.967		625		
	3.818		1247			5.342		1250		
4	13.324	4.441		4.902		17.901	5.967		4.899	
	6.009		627			6.245		624		
	4.382		627			5.621		622		
	3.755		1254			4.999		1246		
5	13.146	4.382		6.156		16.865	5.622		6.145	
	21.738					29.263				

F.B. 2409 P.G. 117

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY Inst. No. NK42552
Notes by G. E. DREIER Time 2.3[illegible] Rod No. 11 E/2

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 52-8 To B.M. 51-5
Date 7-31-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.880	21.738	621	6156		6204	63	626	6145	
	4259		624			5578		628		
	3635		1245			4950		1254		
6	12774	4258		7401		16732	7		7399	
	5.105		623			6,410		625		
	4.482		623			5.785		624		
	3359		1246			5.161		1249		
7	13446	4.482		8.647		17.356	5		8.643	SUMMATION OF RUN
										BM. 52-8 TO B.M. 51-4
	4.949		619			5941		631		TOTAL BACKSIGHTS +46.663
	4330		620			5310		627		TOTAL FORESIGHTS -54.256
	3710		1239			4681		1260		DIFF IN ELEVATION -7.593
8	12989	4330		9826		15932	11		9908	
	6229		629			5,680		618		
	5599		630			5,062		615		
	4969		1259			4.447		1233		
9	16796	5.599		11.185		15.189	063		11.181	
	6.782		527			3,785		527		
	6.255		525			3258		529		B.M. 51-5
	5730		1052			2.729		1056		BEVERLY BLVD. & GARFIELD AVE
W	18.767	6.256		12.197		9.772	3		12.197	SEE F.B. 2408-11 FOR DESC
		46.663					54.256			

F.B. 2409 P.G. 118

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Smoggy Inst. No Nr. 142552
Notes by G. E. DREIER Time 1:15 TO 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 52-8 To B.M. 52-9
Date 7-31-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.990		692		* 11	4.703		678		B.M. 52-8
	5.298		693			4.025		677		GARFIELD AVE. & VIA ALTAMIRA
	4.605		1385			3.348		1.355		SEE F.B. 2409-15 FOR DESC
1	15.893	5.298		1.385	90°	12.076	4.025		1.355	
	6.402		620			5.341		623		T. OHASHI
	5.782		621			4.718		625		
	5.161		1241			4.093		1.248		
2	17.345	5.782		2.626		14.152	4.717		2603	
	5.772		624			4.223		623		
	5.148		626			3.600		627		
	4.522		1250			2.973		1.250		
3	15.442	5.147		3.876		10.796	3.599		3.853	
	6.563		623			4.868		623		
	5.945		620			4.245		622		
	5.325		1243			3.623		1245		
4	17.838	5.946		5.119		12.736	4.245		5.098	
	6.733		623			4.360		630		
	6.110		621			3.730		627		
	5.489		1244			3.103		1257		
5	18.332	6.111		6.363		11.193	3.731		6.355	
	28.284					20.317				

F.B. 2409 P.G. 119

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No. No 14
Notes by G. E. DREIER Time 1:15 TO 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 52-8 To B.M. 52-9
Date 7-31-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.417	28.284	602	6.363		4.155	20.317	596	6.355	
	5.815		600			3.559		597		
	5.215		1202			2.962		1.193		
6	17447	5816		7565		10676			7548	SUMMATION OF RUN
	6640		500			4650		508		B.M. 52-8 TO B.M. 52-9
	6140		498			4142		505		TOTAL BACKSIGHTS +52.141
	5642		998			3637				TOTAL FORESIGHTS -36.167
7	18422	6141		8563		12429		1013	8561	+15.974
	6.619		507			4.398		499		
	6.112		505			3.899		499		
	5.607		1012			3.400		998		
8	18338	6113		9575		11697			9559	
	6.208		421			4.670		421		
	5.787		420			4.249		421		B.M. 52-9
	5.367		841			3.828		842		GARFIELD AVE & VIA CADIPO
9	17362	5787		9416		12747	4249		10401	SEE F.B. 2409-16 FOR DESC
									10416	
									20817	
									=0.39	

F.B. 2409 P.G. 120

52.141 36.167

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOGGY Inst. No. NI 142552
Notes by G. E. DREIER Time 2:00 TO 3:00 Rod No 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 52-9 To B.M. 52-8
Date 7-31-57
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
	4769		420		≠ 11	6.309		422		B.M. 52-9
	4.309		420			5.887		419		GARFIELD AVE & VIA CAMPO
	3.929		840			5.468		841		SEE F.B. 2409-16 FOR DESC.
1	13.047	4.349		840	88°	17.664	5.888		.841	
	4.389		499			6.555		506		T T. OHASHI
	3.840		500			6.049		504		
	3.340		999			5.545		1.010		
2	11.519	3.840		1.839		18.149	6.050		1.851	
	4.467		505			6.459		501		
	3.962		504			5.958		500		
	3.458		1009			5.458		1001		
3	11.887	3.962		2.848		17.875	5.958		2.852	
	4.049		596			6.308		600		
	3.453		598			5.708		599		
	2.855		1194			5.109		1.199		
4	10.357	3.452		4.042		17.125	5.708		4.051	
	4.362		623			6.745		625		
	3.739		626			6.120		625		
	3.113		1249			5.495		1.250		
5	11.214	3.738		5.291		18.360	6.120		5.301	
	19.341					29.724				

F.B. 2409 P.G. 21

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Smoggy Inst. No NR 142552
Notes by G. E. DREIER Time 2:00 TO 5 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 52-9 To B.M. 52-8
Date 7-31-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.978	19.341	622	5.291		6.669	5.304	621	5.301	
	4.348		623			6.048		621		
	3.725		1.245			5.427		1.242		
6	13.043	4.348		6.536		18.144	6.048		6.543	
	4.228		623			5.779		627		
	3.605		625			5.152		624		
	2.980		1.248			4.528		1.251		SUMMATION OF RUN
7	10.813	3.604		7.784		15.459	5.153		7.794	B.M. 52-9 TO B.M. 52-8
	5.370		620			6.441		626		TOTAL BACKSIGHTS +36.178
	4.752		618			5.815		625		TOTAL FORESIGHTS -52.141
	4.132		1.238			5.190		1.251		DIFF IN ELEVATION -15.963
8	14.252	4.751		9.022		17.446	5.815		9.045	
	4.820		685			6.085		684		
	4.135		687			5.401		683		B.M. 52-8
	3.448		1.372	10.294		4.718		1.367		GARFIELD AVE & VIA ALTAMIRA
9	12.403	4.134		9.294		16.204	5.401		10.412	SEE F.B. 2409-15 FOR DESC.

F.B. 2409 P.G. 122

36.178 52.141

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunny Inst. No. Nr. 142552
Notes by P. La Herr Time 8:15 to 9:10 Rod No. 11612

L. A. CO. PRECISE LEVEL NET
Name
Job No. 030102
From Bm. 52-8 To Bm. 52-9
Date 8-9-57
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
	5938		.687			4669		.687		Bm. 52-8
	5251		683			3982		683		GARFIELD AVE & VIA ALTAMIRA
	4568		370			3299		679		SEE F.B. 2409-15 FOR DESC.
1	15757	5252		1370		11950	3983		1810	
	5337		.626			5313		.620		T. OHASHI
	5761		622			4693		620		
	5139		1248			4073		240		
2	17287	5762		2618		14079	4693		2610	
	5990		.628			4440		.623		
	5362		626			3817		627		
	4736		254			3190		1250		
3	16088	5363		3872		11447	3816		3860	
	5670		.620			4089		.626		
	5070		620			4363		625		
	5450		1240			3738		1251		
4	18210	6070		5112		13290	4363		5111	
	6746		.626			4370		.627		
	6120		622			3743		625		
	5498		1248			3116		1252		
5	18364	6121		6360		11231	3744		6353	
		23568					20599			

F.B. 2409 P.G. 123

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Sunny Inst. No. V.L. 42552
Notes by P. LaHeri Time 8:15 TO Rod No. 11612

Name L. A. CO. PRECISE LEVEL NET
Job No. 2301.02
From B.M. 52-8 To B.M. 52-9
Date 2-9-57 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6465	8.368	601	6360		4145	2.819	601	6363	
	5859		599			3597		597		
	5260					2995		1200		
6	17.577	5860	1.800			10737		7563		
	6723		500			4735				
	6223		479			4230		505		
	5725		998			3725				
7	18.671	6.224	2.558			12.690		5.113		SUMMATION OF RUN
	6875		505			4654		502		B.M. 52-8 TO B.M. 52-9
	6370		502			4152		501		TOTAL BACKSIGHTS +53.016
	5868		1007			3651		1003		TOTAL FORESIGHTS -37.080
8	19.113	6.371	9.565			12.457	4.152	9.574		DIFF IN ELEVATION +15.936
	6420		422			4870		413		
	5992		425			4457		415		B.M. 52-9
	5567		847			4042		829		GARFIELD AVE & VIA CAMPO
1	17.979	5.993	10.117			12.369		10.241		SEE F.B. 2409-16 FOR DESC
								10.417		
								20.824		
								0.39mi.		
F.B. 2409 P.G. 124										
			53.016					37.080		

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY Inst. No. N-142552
Notes by T. OHASHI Time 2:15 - 2:45 Rod No. 11 E 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030.02
From BM 52-10 To BM 52-11
Date 8-8-57
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10841	37335	493	6236		12000	10699	506	6236	
	10399		492			07334		506		
	9907		985			06228		1012		
6	31198	10399		7221		22562	07534		7248	SUMMATION OF RUN
	10721		498			22180		497		BM. 52-10 TO BM. 52-11
	10229		449			17211		455		TOTAL BACKSIGHT + 75.755
	9730		947			12256		952		TOTAL FORESIGHT - 21.713
7	30859	10229		8218		51647	17224		8245	DIFF IN ELEV. + 54.042
	93785		637			47200		622		
	87148		633			40988		625		
	80878		1270			34736		1247		
8	262271	87423		9488		122924	40974		9757	
	77900		757			52162		748		B.M. 52-11
	70350		757			44662		752		GARFIELD AVE & CORAL VIEW ST.
	62793		1513			37110		1500		SEE F.B. 2409-18 FOR DESC
9	211919	70350		11001		133952	44651		10957	
									11001	
									21988	
									-0.42 mk	
F.B. 2409 P.G. 142										
		75.755					21.713			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN[illegible] Inst. No. Nr 142552
Notes by T. OHASHI Time 2115 - 2145 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 52-10 To BM 52-11
Date 8-8-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8110		614		#11	2701		624		BM. 52-10
	7496		617			2077		626		GARFIELD AVE. & E. FLORAL DR.
	6879		1231			1451		1250		SEE F.B. 2409-17 FOR DESC.
1	22485	7.495		1231		6229	[illegible]76		1250	
	7630		620			2388		622		⊼ G.E. DREIER
	7010		622			1766		625		
	6388		1242			1141		1247		
2	21028	7.009		2473		5295	[illegible]5		2497	
	8703		630			3363		623		
	8073		631			2740		622		
	7442		1261			2118		[illegible]		
3	24218	8.073		3734		8221	[illegible]40		3742	
	8911		628			3376		625		
	8283		626			2751		623		
	7657		1254			2128		1248		
4	24851	8.284		4988		8255	2[illegible]2		4990	
	9099		626			1989		624		
	8473		622			1365		622		
	7851		1248			0743		1246		
5.	25423	8.474		6.236		4097	1.3[illegible]5		6.236	
		39335					10.699			

F.B. 2409 P.G. 141

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. NH142552
Notes by T. OHASHI Time 11:10 - 11:35 Rod No. 11 E 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 52-10 To BM 52-9
Date 8-8-57
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
	4374	13.140	627	6106		7244	39.576	627	6141	
	3747		628			6617		628		
	3119		1255			5989		1255		
6	11.240	3.746		7361		19850	6.617		7296	
	4372		622			7391		629		
	3753		-2			6759		629		
	3134		1243			6130		1258		
7	11.254	3.750		8604		20277	6.759		8654	SUMMATION OF RUN
	4660		638			7045		613		BM. 52-10 TO BM 52-9
	4022		637			6432		612		TOTAL BACKSIGHT + 28.594
	3385		1275			5820		1225		TOTAL FORESIGHT - 66.241
8	12.067	4.022		4975		19297	6.432		9879	DIFF IN ELEV. - 37.647
	4561		624			7482		625		BM. 52-9
	3937		626			6858		628		GARFIELD AVE & VIA CAMPO
	3311		1250			6230		1253		SEE F.B. 2409-16 FOR. DESC.
9	11.809	3.936		11129		20571	6.857		11132	
	28.594					66.241				

F.B. 2409 P.G. 140

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather SUNNY Inst. No. Nr 142552
Notes by T. OHASHI Time 11:10 - 11:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-10 To BM 52-9
Date 8-8-57
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
	2900		563		#11	7740		558		BM 52-10
	2337		565			7182		556		GARFIELD AVE. & E. FLORAL DRIVE
	1772		1128			6626		1114		SEE F.B. 2409-17 FOR DESC
1	7.009	2.336		1128		21.548	[illegible]83		1114	
	2780		621			9148		630		
	2159		621			8518		629		⊼ G.E. DREIER
	1538		1242			7889		1259		
2	6.477	2.159		2370		25.555	[illegible]8		2.373	
	2798		626			9923		633		
	2172		624			9290		632		
	1548		1250			8658		1265		
3	6.518	2.173		3620		27.871	9.290		3.638	
	3152		620			8440		627		
	2532		621			7813		626		
	1911		1241			7187		1253		
4	7.595	2.532		4861		23.440	[illegible]3		4.891	
	4562		622			7397		625		
	3940		623			6772		625		
	3317		1245			6147		1250		
5	11.819	3.940		6106		20.316	6.[illegible]2		6.141	
		13.140					3.[illegible]6			

F.B. 2409 P.G. 129

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. NK 142552
Notes by T. OHASHI Time 10:30 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030104
From BM 52-9 To BM 52-10
Date 8-8-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8416	3336	627	6252		3138	1932	626	6262	
	7789		629			2512		622		
	7160		1256			1890		1248		
6	23365	7788		7558		7540	2513		7510	
	9961		634			2830		622		
	9327		635			2208		622		
	8692		1269			1586		1244		
7	27980	9327		8777		6624	2208		8754	
	9197		628			2836		624		
	8569		628			2212		621		
	7941		1256			1591		1245		
8	25707	8569		10033		6639	2213		9999	
	7661		560			2617		564		
	6961		559			2053		563		
	6342		1119			1490		1127		
9	20704	6901		11152		6160	2053		11124	B.M. 52-9
									11152	GARFIELD AVE. & FLORAL DR.
									22276	SEE F.B. 2409-16 FOR DESC.
									+0.42mi.	SUMMATION OF RUN
										B.M. 52-9 TO B.M. 52-10
										TOTAL BACKSIGHTS +65.946
										TOTAL FORESIGHTS - 28.304
		65.946					28.304			DIFF IN ELEVATION +37.642

F.B. 2409 P.G. 128

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. NA 42552
Notes by T. OHASHI Time 1030 - 1100 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-9 To BM 52-10
Date 8-8-57
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
	7571		623			4651		627		BM 52-9
	6948		625			4024		626		GARFIELD AVE & VIA CAMPO
	6323		1248			3398		1253		SEE F.B. 2409-16 FOR DESC.
1	20842	6947		1248		12073	4024		1253	
	6932		622			4535		629		
	6310		620			3906		632		∧ G.E. DREIER
	5690		1242			3274		1261		
2	18932	6311		2490		11715	3905		2514	
	7548		628			4529		623		
	6920		628			3906		624		
	6292		1256			3282		1247		
3	20760	6920		3746		11717	3906		3761	
	7199		627			4334		625		
	6572		626			3709		628		
	5946		1253			3081		1253		
4	19717	6572		4999		11124	3708		5014	
	7237		626			4398		623		
	6611		627			3775		625		
	5984		1253			3150		1248		
5	19832	6611		6252		11323	3774		6262	
	33361					19317				

F.B. 2409, P.G. 127

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. NA142552
Notes by P. LATTERI Time 9:45 to 10:20 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-9 To BM 52-8
Date 8-8-57
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4948	4.736	625	5285		6650	30.127	622	5301	
	4323		623			6028		619		
	3700		298			5409		124		
6	12971	4.324		6.533		18087	6.029		6542	
	4454		623			6004		625		
	3831		624			5379		629		
	3207		247			4750		254		
7	11492	3.831		4.780		16133	5.378		7.196	Summation of Bom
	5374		616			6452		628		BM. 52-9 to B.M. 52-8
	4758		617			5824		624		Total Backsights + 36.761
	4141		233			5200		252		Total Foresights - 52.740
8	14273	4.758		9.013		17476	5.825		9.048	Dif in Elevation - 15.979
	4797		686			6067		627		
	4111		659			5380		583		B.M. - 52-8
	3427		370			4697		375		Garfield Ave & Via Altamira
9	12335	4.112		10.383		16144	5.381		10.418	See F.B. 2409-15 For Desc

F.B. 2409 P.G. 126

36.761

52.740

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunny Inst. No. W. 42552
Notes by P. L. Hekl Time 9:25 to 10:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NO.
Job No 230.02
From BM 52-9 To BM 52-8
Date 8-9-57
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
	4782		420.		#11	6321		421.		BM 52-9
	4362		419			5900		419		GARFIELD AVE & VIA CAMPO
	3943		830'		74°	5481		840'		SEE F.B. 2409-16 FOR DESC.
1	13031'	4362'		830'		17702'			840'	
	4593		500.			5917		506		
	4093		499			6311		503		T. OHASHI
	3594		999'			3808		1009'		
2	12280'	4093'		1829		19036'			1849	
	4649		503.			6641		501		
	4146		504			6140		501		
	3692		1007'			5639		1002'		
3	12437'	4146'		2836		18920'			2844	
	3976		598.			6240		601		
	3378		599			5639		599		
	2779		1197'			5040		1200'		
4	10133'	3378'		4033		16919'			4051	
	4383		625.			6765		525		
	3758		627			6134		624		
	3131		1252'			5510		1250'		
5	11272'	3757'		5295		18409'			5345	
	19736'					30127'				

F.B. 2409 P.G. 125

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. Nr. 142552
Notes by TOHASHI Time 1:10 - 2:15 Rod No. 11612

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-11 To BM 52-10
Date 8-8-57
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
	5147		755			7738		758		BM. 52-11
	4392		752			6980		757		GARFIELD AVE & CORAL VIEW ST.
	3640		1507			6223		1515		SEE F.B. 2409-18 FOR DESC.
1	13179	4393		1507		26941	6980		1515	
	4651		630			9294		624		
	4021		630			8670		624		
	3391		1260			8046		1248		
2	12063	4021		2767		26010	8670		2763	
	2242		500			10741		499		
	1742		502			10242		499		
	1240		1002			9743		998		
3	5224	1741		3769		30726	10242		3761	
	1687		505			11350		496		
	1182		502			10854		495		
	0680		1007			10359		991		
4	3549	1183		4776		32563	10854		4752	
	1469		628			8567		625		
	0841		629			7942		623		
	0212		1257			7319		1248		
5	2522	0841		6033		23828	7943		6000	
	12179					44689				

F.B. 2409 P.G. 143

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUNNY Inst. No. Nr 142552
Notes by T. OHASHI Time 1:40 - 2:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-11 To BM 52-10
Date 8-8-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3358	12.179	620	6033		8911	44.689	634	6000	
	2738		619			8277		635		
	2119		1239			7642		1269		
6	8.215	2738		7272		24830	[illegible]77		7269	SUMMATION OF RUN
	3238		627			8569		626		BM 52-11 TO BM 52-10
	2611		627			7943		626		TOTAL BACKSIGHT +22.176
	1984		1254			7317		1252		TOTAL FORESIGHT -76.227
7.	7.833	2611		8526		23829	[illegible]3		8521	DIFF IN ELEV. -54.051
	3138		619			8343		622		
	2519		619			7771		620		
	1900		1238			7151		1242		
8.	7.557	2519		9.754		23315	[illegible]12		9763	
	2753		623			8160		613		BM. 52-10
	2130		625			7547		616		GARFIELD AVE & E. FLORAL DR.
	1505		1248			6931		1239		SEE F.B. 2409-18 FOR DESC.
9.	6.388	2129		11.012		22528	7546		11.002	
		22.176					76.227			

F.B. 2409 P.G. 144

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. Nr. 142552
Notes by T. OHASHI Time 2.45 - 4.00 Rod No. INVAR

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-11 To BM 52-12
Date 8-8-57
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
	7893		625			3570		628		BM. 52-11
	7268		629			2942		628		GARFIELD AVE & CORAL VIEW ST
	6639		1254			2314		1256		SEE F.B. 2409-18 FOR DESC.
1.	21.500	7.267		1254		8.826	2.942		1256	
	9367		626			3667		626		T GE. DREIER
	8741		625			3041		624		
	8116		1251			2417		1250		
2.	26.224	8.741		2505		9.125	3.042		2506	
	9347		506			3432		494		
	8841		503			2938		493		
	8338		1009			2445		987		
3.	26.526	8.842		3514		8.815	2.938		2493	
	8828		502			0042		562		
	8320		503			3540		505		
	7817		1005			3035		1007		
4.	24959	8.323		4519		10.617	3.537		4500	
	8696		499			2734		497		
	8197		498			2242		494		
	7699		997			1748		991		
5.	24592	8.197		5516		6729	2.243		5491	
		41.367					14.704			

F.B. 2409 P.G. 145

76P526 S & E #379 1-54

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] Weather SUNNY Inst. No. Nr 142552
Notes by T. OHASHI Time 245 - 4[illegible] Rod No. 11 & 12

Name L.A. CO. P[illegible]SE LEVEL NET
Job No. 030102
From B.M. 52-11 To BM 52-12
Date 8-8-57
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
	8478	41.367	495	5516		3611	[illegible]	502	5491	
	7983		494			3109		502		
	7489		989			2607		1004		
6	23950	7.983		6505		9327	[illegible]		6495	
	8155		495			3936		499		
	7660		497			3437		500		
	7163		992			2937		999		
7	22978	7.659		7497		10310	[illegible]		7494	
	7623		552			4437		543		
	7071		552			3894		543		
	6519		1104			3351		1086		
8	21213	7.071		8601		11682	[illegible]		8580	
	7732		366			3966		377		B.M. 52-12
	7366		367			3589		378		GARFIELD AVE & ROCA WAY
	6999		733			3211		755		SEE F.B. 2409-19 FOR DESC
9	22097	7.366		9334		10766	[illegible]		9,335	
									9,334	SUMMATION OF RUN
									18,669	BM. 52-11 TO B.M. 52-12
									[illegible]	TOTAL BACKSIGHTS + 71.446
										TOTAL FORESIGHTS - 28.733
		71.446					28.733			DIFF IN ELEVATION +42.713

F.B. 2409 P.G. 146

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. Nr142552
Notes by T. OHASHI Time 1:15 TO 2:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030107
From BM 52-12 To BM 52-11
Date 8-8-57
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
	3469		369		#11	7650		375		BM 52-12
	3500		369			7275		375		GARFIELD AVE & ROCA WAY
	3131		735			6900		750		SEE F.B. 2409-19 FOR DESC.
1	10,500	3,500		738		21,825	7,275		750	
	4456		544			7643		550		⊼ G.E. DREIER
	3912		542			7093		550		
	3370		1086			6543		1100		
2	11,738	3913		1824		21,279	7,093		1850	
	3812		499			8030		496		
	3313		500			7534		496		
	2813		999			7038		992		
3	9935	3313		2523		22,602	7534		2842	
	3707		564			8579		497		
	3203		522			8082		497		
	2701		1086			7585		994		
4	9,611	3204		3529		24,246	8082		3536	
	2651		496			8604		501		
	2155		496			8103		501		
	1659		992			7602		1002		
5	6465	2155		4821		24309	8103		4838	
	16,085					38,087				

F.B. 2409 P.G. 147

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather SUNNY Inst. No. Nr 192552
Notes by T. OHASHI Time 1:15 - 2:15 Rod No. 11 E 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030107
From BM 52-12 To BM 52-11
Date 8-8-57
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
	4103	16.085	500	4821		5897	5774	506	4538	
	3603		503			5391		502		
	3166		1003			7889		1008		
6	10.506	3.602		5529		25177	12		5846	SUMMATION OF RUN
	3503		492			9953		504		BM 52-11 TO BM 52-10
	3051		492			8949		505		TOTAL BACK SIGHT + 28.685
	2559		984			8449		1009		TOTAL FORESIGHT - 71.403
7	9.153	3.051		6808		26346			6895	DIFF IN ELEV. - 42.718
	3124		633			9919		621		
	3091		631			8191		619		
	2460		1264			8174		1240		
8	9.275	3.092		9072		26346			8059	
	3491		638			7791		614		BM 52-10
	2853		633			7171		617		GARFIELD AVE & CORAL VIEW ST.
	2220		1271			6560		1231		SEE F.B. 2409-17 FOR DESC.
9	8.560	2.855		9343		21528	7.176		9326	

F.B. 2409 P.G. 148

28.685 71.403

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 8:20 to 8:55 Rod No. 11 E 12

Name L.A. CO. PRECISE LEVEL NET
Job No. C30102
From BM 52-12 To BM 52-13
Date 8-9-57
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	8648 8023 7400 2957	8.024	625 623 1248	1248	68°	2068 1443 0821 4332	1.444	625 622 1247	1247	BM 52-12 GARFIELD AVE & ROCH WAY. SEE F.B. 2409-19 FOR DESC.
2	9529 8908 8286 26.72	8.907	621 620 1241	2489		2923 2298 1671 6.892	2.295	636 627 1263	2526	T G.E. DREIER
3	9.1.11 5.[illegible] [illegible]	[illegible]	620 [illegible] 1246	3725		8.[illegible]2 2.[illegible] 1.5[illegible]	2.190	632 626 1258	3768	
4	[illegible]	[illegible]	[illegible]	[illegible]		2929 2307 1686 6.9[illegible]	2.307	622 621 1243	5.[illegible]	
5	11229 10608 9988 31.825	10.608	621 620 1241	6222		1952 1353 0753 4.179	1.393	599 596 1195	6191	
	45511						9.623			

F.B. 2409 P.G. 149

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-[illegible] Inst. No. Nr 142552
Notes by [illegible] Time [illegible] TO 3 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-12 To BM 52-13
Date 8-9-57
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
	10870	45.516	498	[illegible]		[illegible]	96.3	496	61.9	
	10372		499			1572		497		
	[illegible]		997			1075		993		
6	31115	10372		7219		4715			7154	
	11057		500			[illegible]		499		
	10557		[illegible]			[illegible]		498		
	10057		1000			2104		997		
7	31.6[illegible]	10.557		8219		7[illegible]			8[illegible]	SUMMATION OF RUN
	[illegible]		600			6629		638		BM 52-12 TO BM. 52-13
	[illegible]		[illegible]			5991		638		TOTAL BACKSIGHT + 83.187
	[illegible]		1208			5353		1276		TOTAL FORESIGHT − 31.715
8	21993	7331		[illegible]		17973			[illegible]	DIFF IN ELEV. + 51.472
	4927		618			6[illegible]		619		
	4309		619			6[illegible]		619		
	3690		1237			5633		[illegible]		
9	12926	4.309		10[illegible]		18756	[illegible]		10[illegible]	
	5351		249			5915		250		[illegible] 52-13
	5102		248			5665		250		[illegible]
	4854		[illegible]			5413		500		SEE F.B. 2409-20 FOR DESC
10	15307	[illegible]		11161		16993	[illegible]		11.195	
		83.187					31.715		11.161	
									22356	
									= 0.42 mi	

F.B. 2409 P.G. 150

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 10:55 - 11:30 Rod No. 11 & 12

Name E. L. CO. PRECISE LEVEL NET
Job No. 830102
From BM 52-13 To BM 52-12
Date 8-9-57
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
	5910		247		#11	5351		250		BM 52-13
	5663		246			5101		256		GARFIELD AVE & E. GRAVES AVE.
	5417		493			4851		500		SEE F.B. 2409-20 FOR DESC.
1	16996	5663		493		15303	5101		500	
	6822		620			4878		619		R. G. E. DREIER
	6202		618			4259		626		
	5584		1238			3639		1237		
2	18605	6203		1731		12776	4259		1739	
	6531		626			7862		613		
	5905		625			7249		616		
	5280		1251			6633		1229		
3	17716	5905		2952		21794	7248		2968	
	3072		496			11038		563		
	2576		497			10527		565		
	2079		993			10022		1008		
4	7727	2576		3975		31587	10526		3976	
	2158		495			10965		497		
	1663		497			10468		496		
	1166		992			9972		993		
5	4987	1662		4967		31405	10468		4964	
	22009					37602				

F.B. 2409 P.G. 157

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Chief of Party E. DREIER Weather SUN- [illegible] Inst. No. Nr 142552
Notes by T. OHASHI Time 1055-11[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 52-13 To BM 52-12
Date 8-9-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2277	22009	604	4967		11492	[illegible]	609	4469	
	1673		604			10883		611		
	1070		1208			10272		1220		
6	5020	1673		6175		32647	[illegible]		6189	
	2904		621			9685		627		
	2283		621			9058		626		
	1662		1241			8432		1253		
7	6849	2283		7416		27175	[illegible]		7442	SUMMATION OF RUN
	2695		631			9392		621		BM 52-13 TO BM 52-12
	2064		632			[illegible]		620		TOTAL BACKSIGHT +31.766
	1432		1263			8151		1241		TOTAL FORESIGHT -83.243
8	6191	2064		[illegible]		26314	[illegible]		8683	DIFF IN ELEV -51.477
	2938		625			9551		622		
	2313		622			8929		622		
	1691		1247			8307		1244		
9	6942	2314		9926		26787	[illegible]		9927	
	2047		624			8625		624		BM 52-12
	1423		624			8001		623		GARFIELD AVE & ROCA WAY
	0799		1248			7376		1247		SEE F.B. 2409-19 FOR DESC.
10	4269	1423		11174		24004	[illegible]		11174	
		31.766					83.243			

F.B. 2409 P.G. 152

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN-HAZE Inst. No. N+142552
Notes by T. OHASHI Time 2:55 to 9:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 930102
From BM 52-13 To BM 52-14
Date 8-9-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	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	5739 5119 4498 15356	5119	620 621 1241	1241		7563 6938 6311 20812	6937	625 627 1252	1252	BM 52-13 GARFIELD AVE. & E. GRAVES AVE SEE F.B. 2409-20 FOR DESC.
2	3555 2.95 2318 8854	2951	554 553 1107	2348		10335 9770 9243 29368	9789	545 547 1092	2344	⊼ G.E. DREIER
3	2776 1226 1225 [illegible]	[illegible]	[illegible] 501 1001	[illegible]		10082 9578 9073 28[illegible]	9578	504 505 1009	[illegible]	
4	[illegible] [illegible] [illegible] 4,2[illegible]	1,4[illegible]	501 502 [illegible]	4352		9793 9302 8811 27906	9302	491 491 982	4335	
5	[illegible] 1,63[illegible] [illegible] [illegible]	[illegible]	522 526 1048	5400		9691 9162 8632 27485	9162	529 530 1059	5394	
		12,847					44,768			

F.B. 2409 P.G. 153

76P526 S & E #379 1-54

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Chief of Party E. DREIER Weather SUN - [illegible] Inst. No. N-142,552
Notes by T. OHASHI Time 8.55 TO 9[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 52-13 To BM. 52-14
Date 8-9-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2023	12847	621	5433		[illegible]	[illegible]	616	5394	
	1402		622			8988		[illegible]		
	6780		1243			837		1233		
6	4[illegible]	1402		6643		26,963	[illegible]		6627	
	2382		630			[illegible]		[illegible]		
	1752		630			9115		624		
	1122		[illegible]			8491		[illegible]		
7	5256	1752		7,903		27345	[illegible]		7875	
	2388		623			[illegible]		[illegible]		
	1765		624			9290		623		
	1141		1247			8667		[illegible]		
8	5294	1765		9,150		27,872	[illegible]		9123	
	3376		434			6301		419		BM. 52-14
	2942		431			5882		415		GARFIELD AVE & W. NEWMARK AVE
	2511		865			5467		834		SEE F.B. 2409-21 FOR DESC.
9	8,829	2,943		10,015		17,650	[illegible]		9957	
									10,015	SUMMATION OF RUN
									19,972	BM. 52-13 TO B.M. 52-14
									=0.38 MI	TOTAL BACKSIGHTS +20.709
										TOTAL FORESIGHTS -78.045
		20.709					78.045			DIFF IN ELEVATION -57.336

F.B. 2409 P.G. 154

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. N-142552
Notes by T. OHASHI Time 10:15 - 10:55 Rod No. INVAR

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From BM 52-14 To BM 52-13
Date 8-9-57
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
1	6335 5913 5489 12741	5914	425 424 849	849	4 11	3397 2973 2549 8.919	2973	424 424 848	848	BM. 52-14 GARFIELD AVE & E NEWMARK AVE. SEE F.B. 2409-21 FOR DESC.
2	9859 9262 8642 27797	9266	623 624 1247	2095		7702 7750 8797 25249	8175	621 623 1244	2092	✗ G.E. DREIER
3	9780 9157 8533 27470	9157	623 624 1247	3313		6917 7785 8752 23454	7818	632 633 1265	3357	
4	9722 9107 8491 27320	9107	615 616 1231	3574		2150 1529 0905 4584	1529	621 621 1242	4599	F.B. 2409 P.G. 155
5	9539 9011 8487 27037	9012	528 524 1052	5626		2004 1479 0952 4435	1478	525 527 1052	5651	
		42.456					9.514			

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Chief of Party G. E. DREIER Weather SUN- [illegible] Inst. No. K-1122.557
Notes by T. OHASHI Time 1015 - [illegible] Rod No. 11 E 12

Name C.A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM 52-14 To BM 52-13
Date 8-9-57
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
	9670	42.456	492	562		1501	9.514	502	665	
	9178		491			1299		502		
	8687		983			0797		1004		
6	22535	9.178	1965	1124		3677	2.919	1506	1330	
	10048		506			2183		501		
	9542		505			1682		500		
	9037		1011			1182		1001		
7	28627	9.542	3022	1524		5047	1.552	2502	1311	
	9589		473			2908		627		
	9116		473			2281		625		
	8643		946			1656		1252		
8	27348	9.116	1892	1136		6845	2.282	2504	1315	
	7682		675			5759		569		BM 52-13
	7007		675			5190		571		GARFIELD AVE & E. GRAVES AVE.
	6332		1350			4619		1140		SEE F.B. 2409-20 FOR DESC.
9	21021	7.007	4200	1683		15568	5.189	4206	1644	
										SUMMATION OF RUN
										B.M. 52-14 TO B.M. 52-13
										TOTAL BACKSIGHTS +77.299
										TOTAL FORESIGHTS -19.966
										DIFF IN ELEVATION +57.333
	77.299					19.966				

F.B. 2409 P.G. 156

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. NR 142552
Notes by G.E. DREIER Time 9:25 TO 9:45 Rod No 11 & 12

Name L. A. CO. PRECISE LEVS
Job No. 0301.02
From B.M. 52-14 To B.M. 31-18
Date 8-9-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.032		624		#11	5.623		625		B.M. 52-14 AVE
	5.408		625			4.998		629		GARFIELD AVE & NEWMARK
	4.753		1249			4.369		1254		SEE F.B. 2409-21 FOR DESC.
1	16.222	5.405		1249	80°	14.990	4.997		1.254	
	6.089		620			5.907		627		
	5.469		619			5.280		625		T. OHASHI
	4.850		1239			4.655		1.252		
2	16.408	5.469		2.488		15.842	5.281		2.506	
	6.828		620			4.919		627		
	6.208		621			4.292		627		
	5.587		1241			3.665		1.254		
3	18.623	6.208		3.729		12.876	4.292		3.760	
	6.498		569			4.764		537		B.M. 31-18
	5.929		565			4.227		539		GARFIELD AVE & GARVEY AVE.
	5.764		1134			3.688		1.076		SEE F.B. 1397-22 FOR DESC.
4	17.791	5.930		4.863		12.679	4.226		4.336	F.B. 2409 P.G. 57
									4.863	SUMMATION OF RUN
									9.699	B.M. 52-14 TO B.M. 31-
									=0.18mi.	TOTAL BACKSIGHTS + 23.015
										TOTAL FORESIGHTS - 18.796
		23.015					18.796			DIFF IN ELEVATION + 4.219

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - S. W. Inst. No NH142552
Notes by G. E. DREIER Time 9:55 TO 10:[illegible] Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-18 To B.M. 52-14
Date 8-9-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.803		553		#11	6.504		551		B.M. 31-18
	4.250		551			5.953		548		GARFIELD AVE & GARVEY AVE
	3.699		1.104			5.405		1.099		SEE F.B. 1397-22 FOR DESC.
1	12.752	4.251		1.104	83°	17.862	5.954		1.099	
	5048		625			6963		623		
	4.423		622			6.340		626		
	3.801		1.247			5.714		1.249		T. OHASHI
2	13.272	4.424		2.351		19.017	6.339		2.348	
	5.869		625			6052		621		
	5.244		625			5.431		620		
	4.619		1.250			4.811		1.241		
3	15.732	5.244		3.601		16.294	5.431		3.589	
	5.691		626			6.102		624		
	5.065		625			5.478		626		B.M. 52-14
	4.440		1.251			4.852		1.250		GARFIELD AVE & NEWMARK AVE.
4	15.196	5.065		4.852		16.432	5.477		4.839	SEE F.B. 2409-21 FOR DESC.
										SUMMATION OF RUN
										B.M. 31-18 TO B.M. 52-14
										TOTAL BACKSIGHTS +18.984
										TOTAL FORESIGHTS -23.201
		18.984					23.201			DIF. IN ELEVATION -4.217

F.B. 2409 P.G. 158

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No NK142552
Notes by G. E. DREIER Time 1:15 TO 2:15 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 31-18 To B.M. 31-19
Date 8-9-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6,378		630		#11	4.989		624		B.M. 31-18
	5.748		628			4.365		626		GARVEY AVE. & GARFIELD AVE.
	5.120		1258 ✓			3.739		1.250 ✓		SEE F.B. 1397 - 22 FOR DESC
1	17.246 ✓	5.749 ✓		1.258 ✓	85°	13.093 ✓	4.364 ✓		1.250 ✓	
	6.459		630			5.123		625		
	5,829		626			4.498		626		
	5.203		1256 ✓			3872		1.251 ✓		T. OHASHI
2	17.491 ✓	5.830 ✓		2.514 ✓		13.493 ✓	4.498 ✓		2.501 ✓	
	6.061		632			4.475		625		
	5.429		630			3.850		626		
	4.799		1262 ✓			3.224		1251 ✓		
3	16.289 ✓	5.430 ✓		3.776 ✓		11.549 ✓	3.850 ✓		3.752 ✓	
	6.402		629			4.921		626		
	5,773		626			4295		627		
	5,147		1255 ✓			3.668		1253 ✓		
4	17.322 ✓	5.774 ✓		5,031 ✓		12.884 ✓	4.295 ✓		5005 ✓	
	6.710		687			4.859		677		
	6.023		685			4,182		678		
	5.338		1372 ✓			3.504		1355 ✓		
5	18.071 ✓	6.024 ✓		6,403 ✓		12,545 ✓	4.182 ✓		6.360 ✓	
	28.807 ✓					21.139 ✓				

F.B. 2409 P.G. 159

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No NK 142552
Notes by G. E. DREIER Time 1:15 TO 2 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 2.30.02
From B.M. 31-18 To B.M. 31-19
Date 8-9-57
Indexed K. C. Johnson

F.B. 2409 P.G. 160

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.071	28.807	620	6.403		5.909		626	6.360	
	4.451		621			5.283		623		
	3.830		1241			4.660		1249		
6	13.352	4.451		7.644		15.852	5.284		7.609	
	5.372		622			6.143		626		
	4.750		621			5.517		626		
	4.129		1243			4.891		1252		
7	14.251	4.750		8.887		16.551	5.517		8.861	
	4.838		627			6.648		628		
	4.211		626			6.020		627		
	3.585		1253			5.393		1255		
8	12.634	4.211		10.140		18.061	6.020		10.116	
	5.179		625			5.963		620		
	4.554		625			5.343		621		
	3.929		1250			4.722		1241		
9	13.662	4.554		11.390		16.038	5.343		11.357	
	5.490		626			6.150		627		
	4.864		624			5.523		625		
	4.240		1250			4.898		1252		
11	14.594	4.865		12.640		16.571	5.524		12.609	
	51.638					48.077				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Smoggy Inst. No. Nr. 142552
Notes by G. E. DREIER Time 1:15 TO 2:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 31-18 To B.M. 31-19
Date 8-9-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.685	51.638	626	12.640		5923	48.877	622	12.609	
	4.059		629			5.301		622		
	3.430		1255			4.679		1.244		
11	12.174	4.058		13.895		15.903	5.301		13.853	
	5.249		421			5557		427		
	4.828		420			5.130		425		
	4.408		841			4.705		852		
12	14.485	4.828		14.736		15.392	5.131		14.705	
	5241		390			6065		405		B.M. 31-19
	4.851		390			5.660		407		EMERSON AVE & ALHAMBRA AVE
	4.461		780			5.253		812		SEE F.B. 1397-23 FOR DESC.
13	14.553	4.851		15.516		16.978	5.659		15.517	
									15.516	
									31.033	
									=.059 mi.	

SUMMATION OF RUN
B.M. 31-18 TO B.M. 31-19
TOTAL BACKSIGHTS +65.375
TOTAL FORESIGHTS -64.968
DIFF IN ELEVATION +0.407

F.B. 2409 P.G. 161

65.375 64.968

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SMOG Inst. No. Nr 142552
Notes by G. E. DREIER Time 2:15 TO 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.62
From B.M. 31-19 To B.M. 31-18
Date 8-9-57
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
	5.920		397		#11	5.115		398		B.M. 31-19
	5523		395			4.717		397		EMERSON AVE. & ALHAMBRA AVE.
	5.128		792			4.320		795		SEE F.B. 1397-23 FOR DESC.
1	16.571	5.524		.792	87°	14.152	.17		.795	
	5.487		425			5.183		423		
	5.062		423			4.760		422		
	4.629		848			4.338		845		T. T. OHASHI
2	15.188	5.063		1.640		14.281	.50		1.640	
	6012		624			4.771		629		
	5.388		624			4.142		625		
	4.764		1248			3.517		1254		
3	16.164	5.388		2.388		12.430	4.143		2.894	
	6.168		628			5.505		625		
	5.540		629			4.880		622		
	4.911		1257			4.258		1247		
4	16.619	5.540		4.145		14.643	4.881		4.141	
	6.013		623			5.225		622		
	5.390		621			4.603		625		
	4.769		1244			3.978		1247		
5	16.172	5.391		5.389		13.806	4.602		5.388	
			26.906					23.033		

F.B. 2409 P.G. 162

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather BREEZE Smoggy Inst. No Nr. 142552
Notes by G. E. DREIER Time 2:15 TO 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 31-19 To B.M. 31-18
Date 8-9-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.783	26.906	623	5.389		4.980	23.103	630	5.388	
	6.160		621			4.350		628		
	5.539		1.244			3.722		1.258		
6	18.482	6.161		6.633		13.052	4.351		6.646	
	6.132		625			5.366		625		
	5.507		624			4.741		622		
	4.883		1.249			4.119		1.247		
7	16.522	5.507		7.882		14.226	4.742		7.893	
	5.949		622			5.115		623		
	5.327		622			4.492		622		
	4.705		1.244			3.870		1.245		
8	15.981	5.327		9.126		13.477	4.492		9.138	
	4.870		679			6.717		686		
	4.191		650			6.031		682		
	3.511		1.359			5.349		1.368		
9	12.572	4.191		10.485		18.097	6.032		10.506	
	4.909		627			6.390		628		
	4.282		627			5.762		624		
	3.655		1.254			5.138		1252		
10	12.846	4.282		11.739		17.290	5.763		11.758	
	52.374					48.483				

F.B. 24409 P.G. 163

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE SUN-HAZE Inst. No Nr. 142552
Notes by G E DREIER Time 2:15 TO 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 31-19 To B.M. 31-18
Date 8-9-57
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
	4.493	5.237	625	11.739		6.080	5.453	631	11.758	
	3.868		626			5.449		630		
	3.242		1.251			4.819		1.261		
11	11.603	3.868		12.990		16.348	5.194		13.019	
	5.183		626			6.512		626		
	4.557		628			5.886		625		
	3.929		1.254			5.261		1.251		
12	13.669	4.556		14.244		17.659	5.886		14.270	
	5.118		625			6.509		630		
	4.493		623			5.879		629		B.M. 31-18
	3.870		1.248			5.250		1.259		GARVEY AVE & GARFIELD AVE
13	13.481	4.494		15.492		17.638	5.879		15.529	SEE F.B. 1397-22 FOR DESC.
										SUMMATION OF RUN
										B.M. 31-19 TO B.M. 31-18
										TOTAL BACKSIGHTS +65.292
										TOTAL FORESIGHTS -65.697
										DIFF IN ELEVATION - 0.405
	65.292					65.697				

F.B. 2409 P.G. 164

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Smoggy Inst. No NK 142552
Notes by G.E. DREIER Time 9.20 TO Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 31-18 To B.M. 31-17
Date 8-14-57
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
	5542		554		*	6.033		628		B.M. 31-18
	4.988		555			5.505		627		GARVEY AVE. & GARFIELD AVE
	4433		1109			4.978		1255		SEE F.B. 1397-22 FOR DESC
1	14.963	4.988		1109		16.516	5.505		1255	
	6.190		670			5759		580		J. MOODY
	5.520		663			5.179		579		
	4.852		1333			4.600		1159		
2	16.562	5.521		2407		15.538	5.179		2414	
	6.437		620			5.745		629		
	5.817		619			5.116		629		
	5.198		1239			4.487		1258		
3	17.452	5.817		3686		15.348	5.116		3672	
	6.468		650			5761		650		
	5.818		650			5.111		650		
	5.168		1300			4.461		1300		
4	17.454	5.818		4986		15.333	5.111		4973	
	6.404		625			5677		624		
	5.779		624			5.053		625		
	5.155		1249			4.428		1249		
5	17.338	5.779		6235		15.158	5.053		6221	
	27.923					25.964				

F.B. 2409 P.G. 165

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SMOG Inst. No NF 142552
Notes by G. E. DREIER Time 9:20 TO Rod No 15816

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 31-18 To B.M. 31-17
Date 8-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.911	27.923	624	6.235		4.728	25.964	626	6.221	
	5.287		625			4.102		626		
	4.662		1.249			3.476		1252		
6	15.860	5.287		7.484		12.306	4.102		7.473	
	6.099		624			5.757		624		
	5.475		625			5.133		621		
	4.850		1249			4.512		1.245		
7	16.424	5.475		8.733		15.402	5.134		8.718	
	6.811		623			5.208		625		
	6.188		625			4.583		625		
	5.563		1248			3.958		1250		
8	18.562	6.187		9.981		13.749	4.583		9.968	
	7.358		623			4.583		625		
	6.735		623			3.958		625		
	6.112		1246			3.333		1250		
9	20.205	6.735		11.227		11.874	3.958		11.218	
	7.109		565			4.682		565		
	6.544		566			4.117		564		
	5.978		1.131			3.553		1.129		
10	19.631	6.544		12.358		12.352	4.117		12.347	
		58.151					4.358			

F.B. 2409 P.G. 166

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SUN - HAZE Inst. No. K-142552
Notes by G.E. DREIER Time 9:20 - 10:30 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 31-18 To B.M. 31-17
Date 8-14-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.827	6.827	625	12.358		6.487	6.487	626	12.347	
	6.202		625			5.861		627		
	5.577		1250			5.234		1253		
11	18.606	6.202		13605		17.582	5.861		13600	SUMMATION OF RUN
	4227		634			9661		615		BM 31-18 TO BM 31-17
	3593		635			9052		615		TOTAL BACKSIGHT + 75.495
	2958		1269			8437		1230		TOTAL FORESIGHT - 76.427
12	10.778	3.593		14877		27156	9052		14830	DIFF IN ELEV. - 0.932
	3265		323			7764		325		
	2945		324			7439		326		
	2621		647			7113		651		
13	8834	2.945		15526		22316	7.439		15481	
	5110		505			6742		524		BM 31-17
	4605		507			6218		526		GARVEY AVE & ATLANTIC BLVD
	4098		1012			5692		1050		SEE F.B. 1397-21 FOR DESC.
14	13.813	4.604		16436		18652	6.217		16531	

75.495 76.427

F.B. 2409 PG. 167

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather SUN-HAZE Inst. No. Nr 142552
Notes by T. OHASHI Time 1030 - 1110 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 31-17 To BM 31-18
Date 8-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	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	6725 6201 5675 18601	6.200	525 526 1051	1051	#15	5091 4587 4079 13757	4.586	504 508 1012	1012	BM 31-17 GARVEY AVE & ATLANTIC BLVD SEE F.B. 1397-21 FOR DESC
2	7572 7248 6924 21744	7.248	324 324 648	1699		3077 2753 2429 8259	2.753	324 324 648	1660	⊼ J. MOODY
3	9713 9098 8481 27292	9097	615 617 1232	2931		4271 3638 3007 10.916	3639	633 631 1264	2924	
4	6476 5851 5223 17550	5850	625 628 1253	4184		6817 6191 5566 18574	6.91	626 625 1251	4175	
5	4619 4055 3489 12163	4054	564 566 1130	5314		7043 6479 5914 19437	6.479	565 565 1070	5245	
		32.449					23.0[illegible]8			

F.B. 2409 P.G. 168

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather SUN-HAZE Inst. No. N+142552
Notes by T. OHASHI Time 10:30 - 11:10 Rod No. 18816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 31-17 To BM 31-18
Date 8-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4577	32.449	609	5304		7383	23.648	638	5245	
	3968		609			6745		638		
	3359		1218			6107		1276		
6	11.904	3.968		6522		20.235	6745		6521	
	5170		622			6777		627		
	4548		623			6150		623		
	3925		1245			5527		1250		
7	13.643	4.548		7767		18.454	6.151		7771	
	5725		624			6665		624		
	5101		624			5441		623		
	4477		1248			4818		1247		
8	15.303	5.101		9025		16.374	5.441		9018	
	5375		625			6558		623		
	4750		624			5935		622		
	4126		1249			5313		1245		
9	14.251	4.750		10.264		17.806	5.935		10.263	
	5720		625			6445		624		
	5095		626			5821		624		
	4469		1251			5197		1248		
10	15.284	5.095		11515		17.463	5.821		11511	
		55.911					53.741			

F.B. 2409 P.G. 169

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather SUN [illegible] Inst. No. N+142552
Notes by T. OHASHI Time 10:30 [illegible] Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 31-17 To BM 31-18
Date 8-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5739	5591	647	11525		6445	[illegible]	650	11511	
	5090		650			5795		652		
	4440		1296			5103		1302		
11	15269	5090		12814		17383	[illegible]		12813	SUMMATION OF RUN
	5757		626			6458		627		BM 31-17 TO BM 31-18
	5131		623			5831		624		TOTAL BACKSIGHT + 76.878
	4508		1249			5207		1251		TOTAL FORESIGHT - 75.936
12	15396	5132		14063		17496	[illegible]		14064	DIFF IN ELEV. + 0.942
	5917		624			6262		627		
	5293		622			5635		626		
	4671		1246			5009		1253		
13	15881	5294		15309		16906	[illegible]		15317	
	5984		533			5467		533		BM 31-18
	5451		532			4934		533		GARVEY AVE & GARFIELD AVE
	4919		1065			4401		1066		SEE F.B. 1397-22 FOR DESC.
14	16354	5451		16384		14802	[illegible]		16383	
									16.384	
									32.767	
									= 0.62 mi	
		76.878					75.936			

F.B. 2409 P.G. 170