Notes Ck'd by	Surv[illegible]
Map No.	W. O.
Office Work	Surveyed by G. E. DREIER
Checked	Notes
Date	Indexed

LINE NO. 39
JOB NO. 0301.02
L.A. CO. PRECISE LEVEL NET
FROM BALDWIN PARK TO SAN DIMAS AREA
VIA CYPRESS ~~AVE~~ ST AND VALLEY CENTER AVE

DREIER, C.E.
LANDA, E.
SONNENSCH[illegible]
RODRIGUEZ
SMITH, A.D.

76F309 [illegible]-53

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

F.B. 1360 PG. 6

Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET F. B 1360 Pg. 7
Map No.	W. O. 030162 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 5-20-54
Date	Indexed A. C. Johnson

NOT RECOVERED 10-28-52 PROBABLY DESTROYED BY SEWER CONSTRUCTION (G.E.D.)

B.M. 39-1

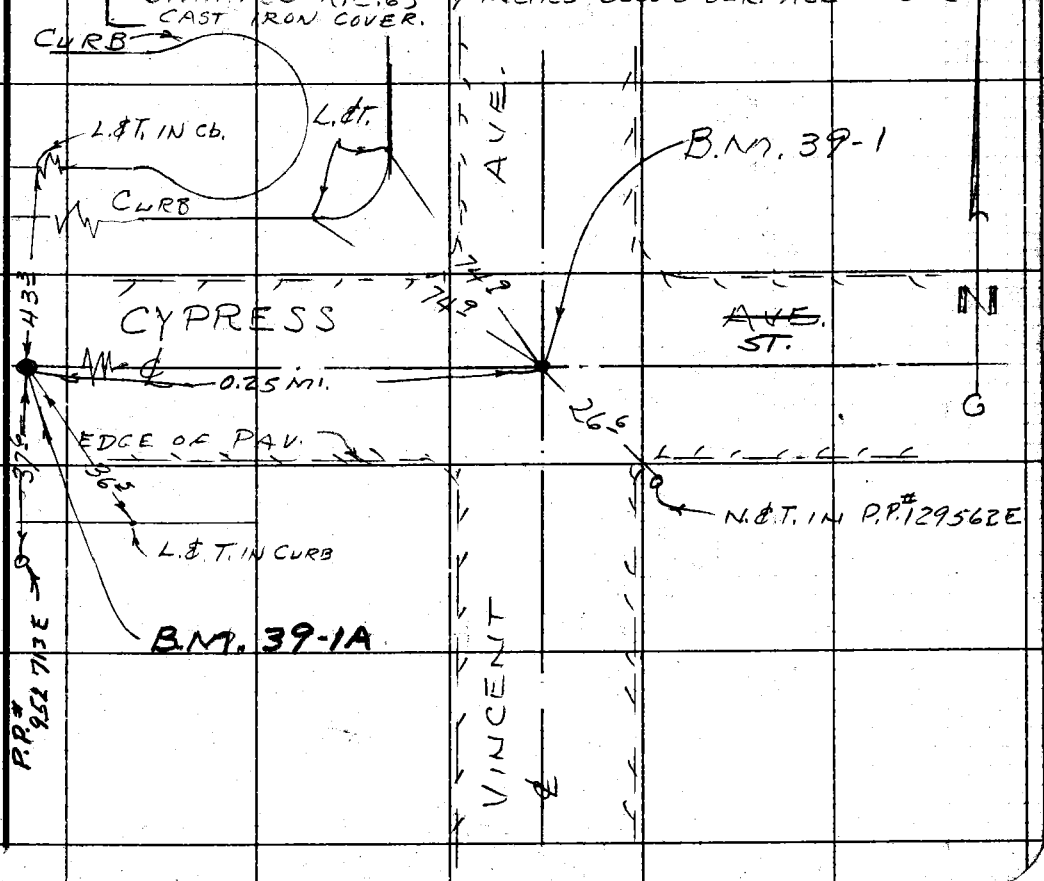
CYPRESS ~~AVE~~ ST AND VINCENT AVE., ℄ INTERSECTION, A STANDARD PRECAST MONUMENT STAMPED — " " 14 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT"

COUNTY SURVEYOR R.10 W. T.1 S. SEC. 9 + SEC. 10 1/4 1/4 COR. R.E. 2777

11-10-58 G.E.D.

B.M. 39-1A

CYPRESS ~~AVE~~ ST, 0.25 MI. W. OF VINCENT AVE., 149 FT. W. OF ELLEN DR., ON ℄, A STD PRECAST MON. STAMPED "R.E. 63" 7 INCHES BELOW SURFACE UNDER CAST IRON COVER.



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RETURN TO
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726 LOS ANGELES COUNTY
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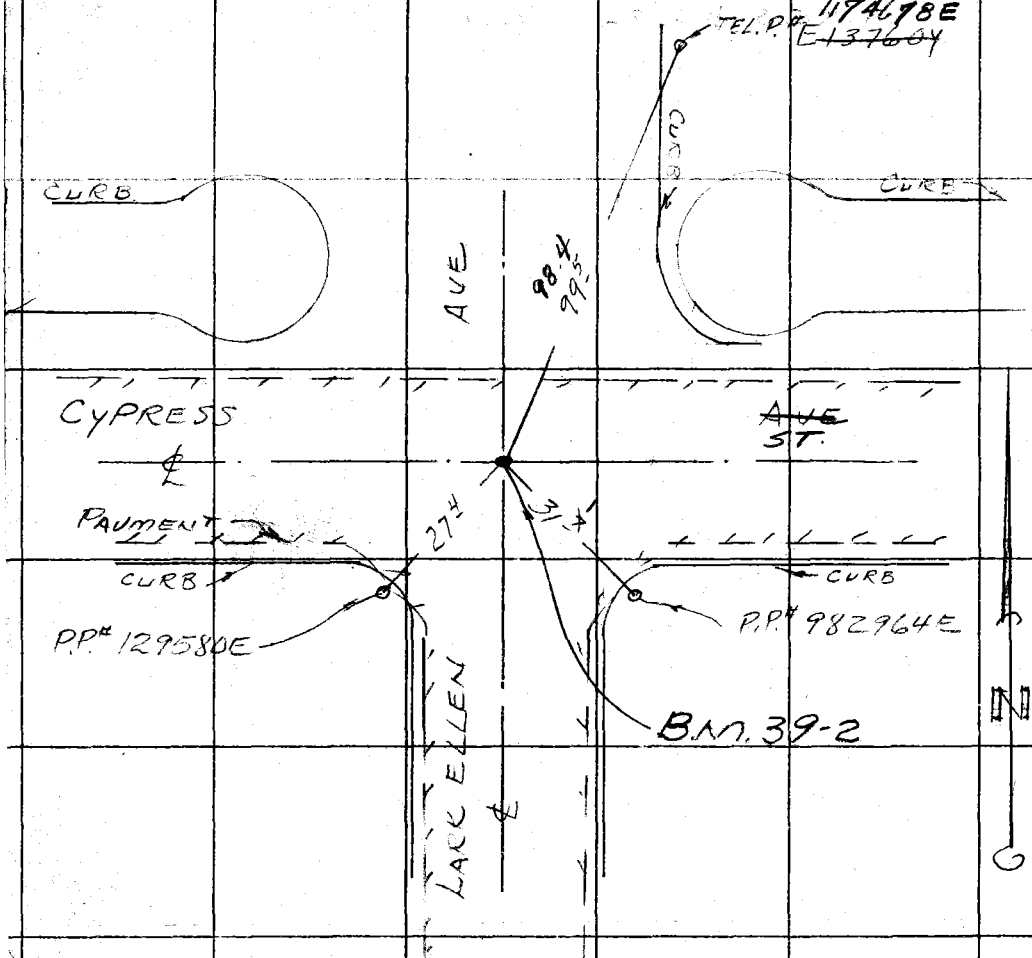
76F3095 247 4-53

F.B. 1860 PG. 8

B.M. 39-2

CYPRESS ~~AVE~~ ST. AND LARKELLEN AVE, ℄ INTERSECTION, A STANDARD PRECAST MONUMENT STAMPED "COUNTY SURVEYOR RE 63", 7 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT"



RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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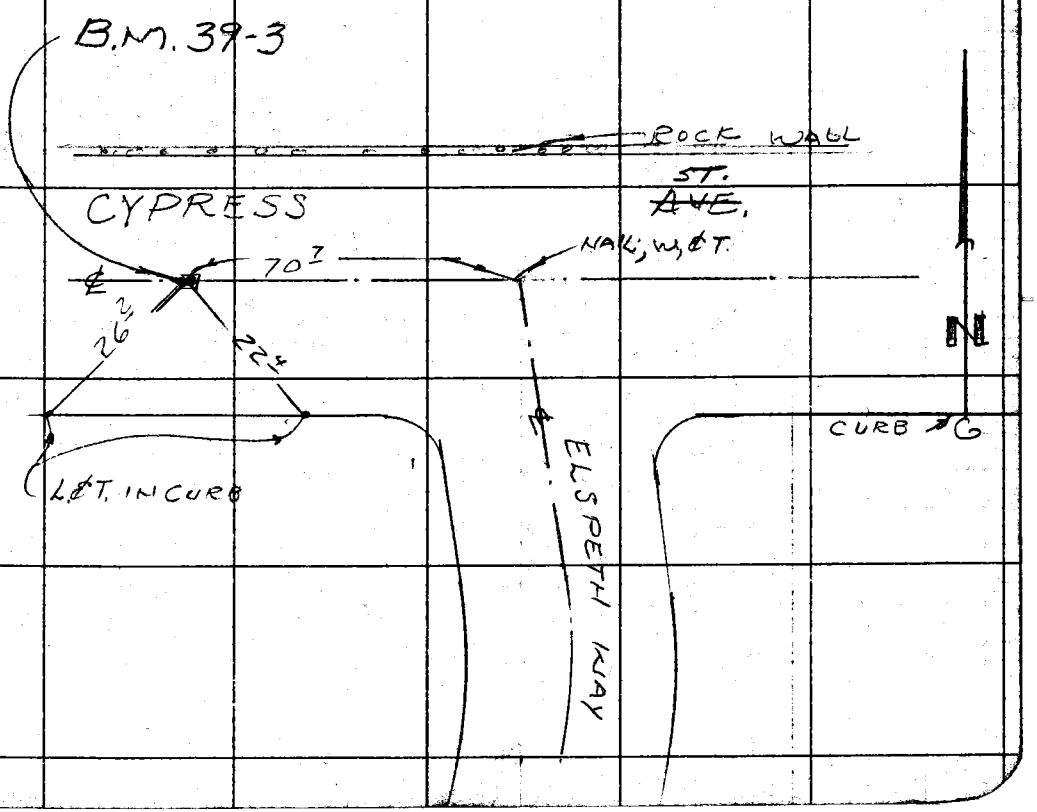
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 30102 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 5-12-54
Date	Indexed A. C. Johnson

F. B. 1360 Pg. 9

B.M. 39-3 (PUENTE L-1)
CYPRESS ~~AVE.~~ ST. AND ELSPETH WAY,
70.7 FEET WEST OF ℄ INTERSECTION,
A STANDARD COUNTY SURVEY CONTROL
~~TRAVERSE~~ TRIANGULATION STATION "PUENTE L-1 ~~1939~~" 1938
RE 2179
IN CONCRETE 12 INCHES BELOW THE
SURFACE AND PROTECTED BY A CAST
IRON COVER LETTERED "COUNTY SURVEYOR
MONUMENT".

F.D. OK 3-10-60 W.D.B.
TRIANG. CAP "1938"
SEE F.B. 2452, 13-14.



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RETURN TO
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726 LOS ANGELES COUNTY
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76FS098 247 4-53

F.B. 1360 PG. 10

B.M. 39-4 ST and BARRANCA AVE ℄ inter.

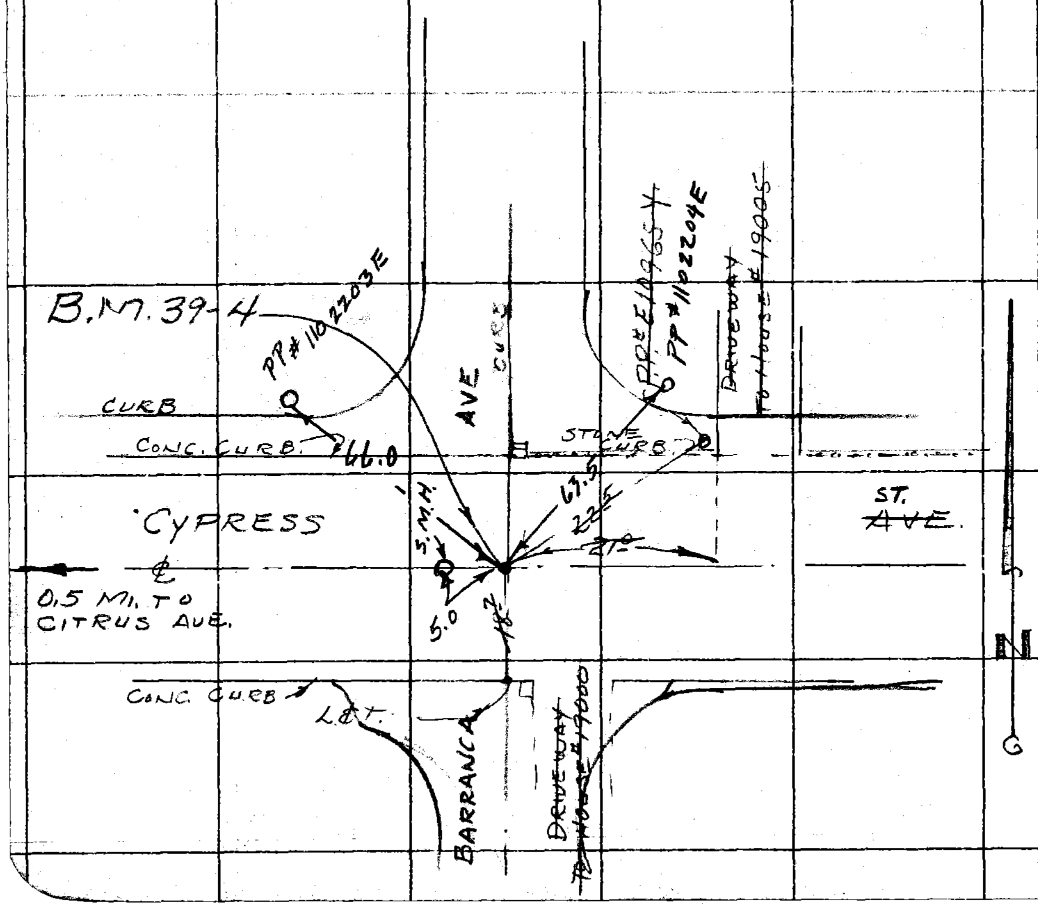
F.E.B.
5 Aug 1963

CYPRESS ~~AVE, 0.5 MILE EAST OF CITRUS AVE, ON ℄, NEAR ENTRANCE TO HOUSE # 19000, 21.0 FEET WEST OF WEST EDGE OF DRIVEWAY TO HOUSE # 19005~~ The mark is 5.0 ft E of a S.M.H., 66.0 ft. S.E. of P.P. # 1102203E and 63.5 ft S.W. of P.P. # 1102204E, A STANDARD PRECAST MONUMENT STAMPED "COUNTY SURVEYOR R.E.63" 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT"

11-12-58 NOW AT ℄ INTER OF CYPRESS ST. & BARRANCA AVE.

7-1-75 NOT RECOVERED, DID NOT DIG. MAY HAVE BEEN DESTROYED BY STORM DRAIN, G.E.DREIER

SEE PG. 21 FOR BM 39-4A



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

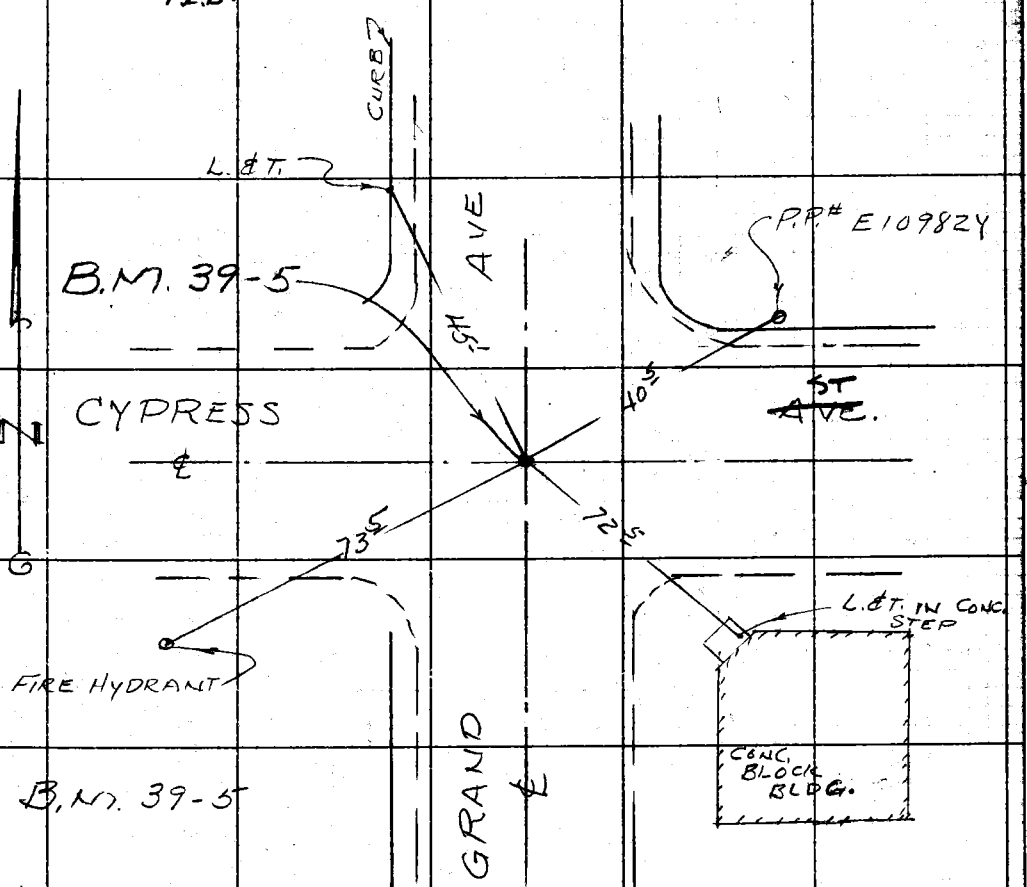
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1360 Pg. 11
Map No.	W. O. 9.30.102 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 5-12-54
Date	Indexed J. C. Johnson

B.M. 39-5

CYPRESS ~~AVE~~ ST AND GRAND AVE, ℄ INTERSECTION, A STANDARD PRECAST MONUMENT STAMPED "COUNTY SURVEYOR R.E. 2177", 7" BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT"

Not Recovered 5 Aug 1963
see F.B. 1360-24 for BM 39-5A

F.E.B.



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

76F3095 247 4-53

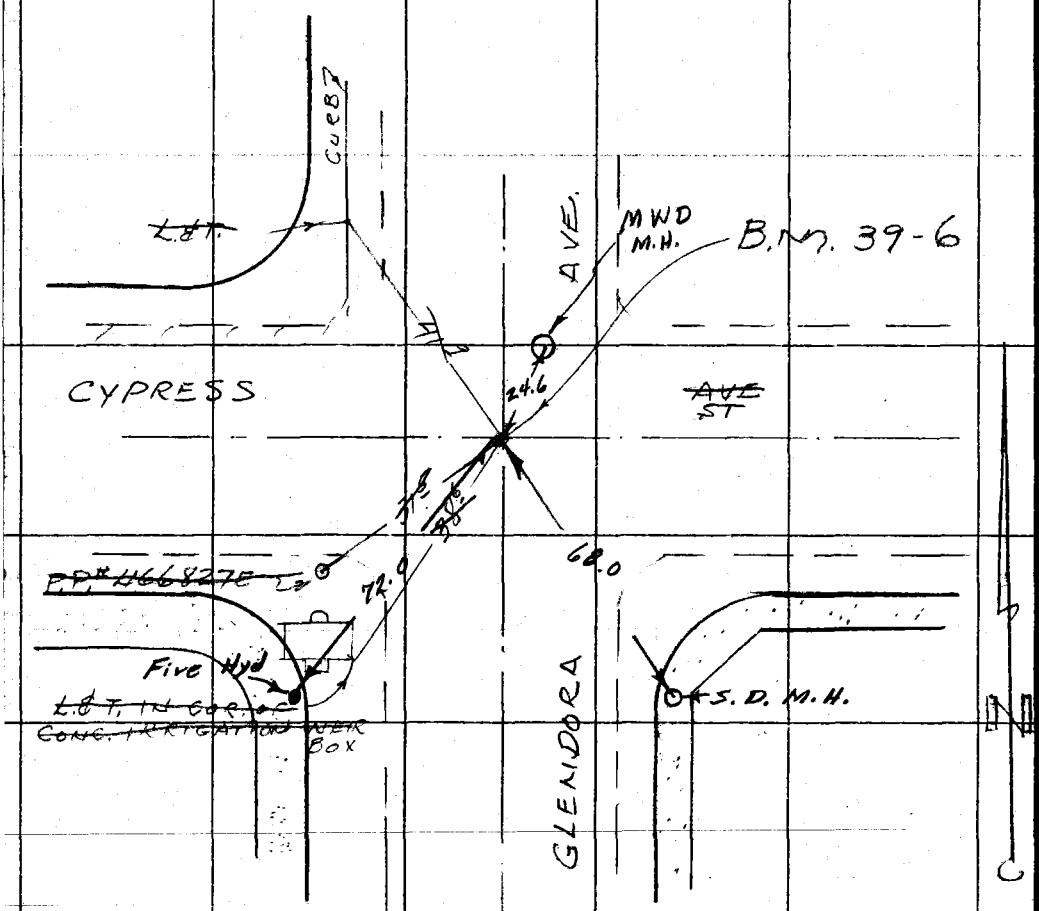
F. B. 1360 Pg. 12

B.M. 39-6

CYPRESS ~~AVE.~~ ST AND GLENDORA AVE, & INTERSECTION, A STANDARD PRECAST MONUMENT STAMPED "COUNTY SURVEYOR R.E.63", 7 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT"

The mark is 24.6 ft S.W. of M.W.D. M.H. 68.0 ft N.W. of S.D. M.H. in walk S.E. cor. and 72.0 ft. N.E. of fire hyd. on S.W. Cor.

F.E.B. 6 Aug 1963



RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET. B 1360 Pg. 13
Map No.	W. O. 030102 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 5-12-54
Date	Indexed C. Johnson

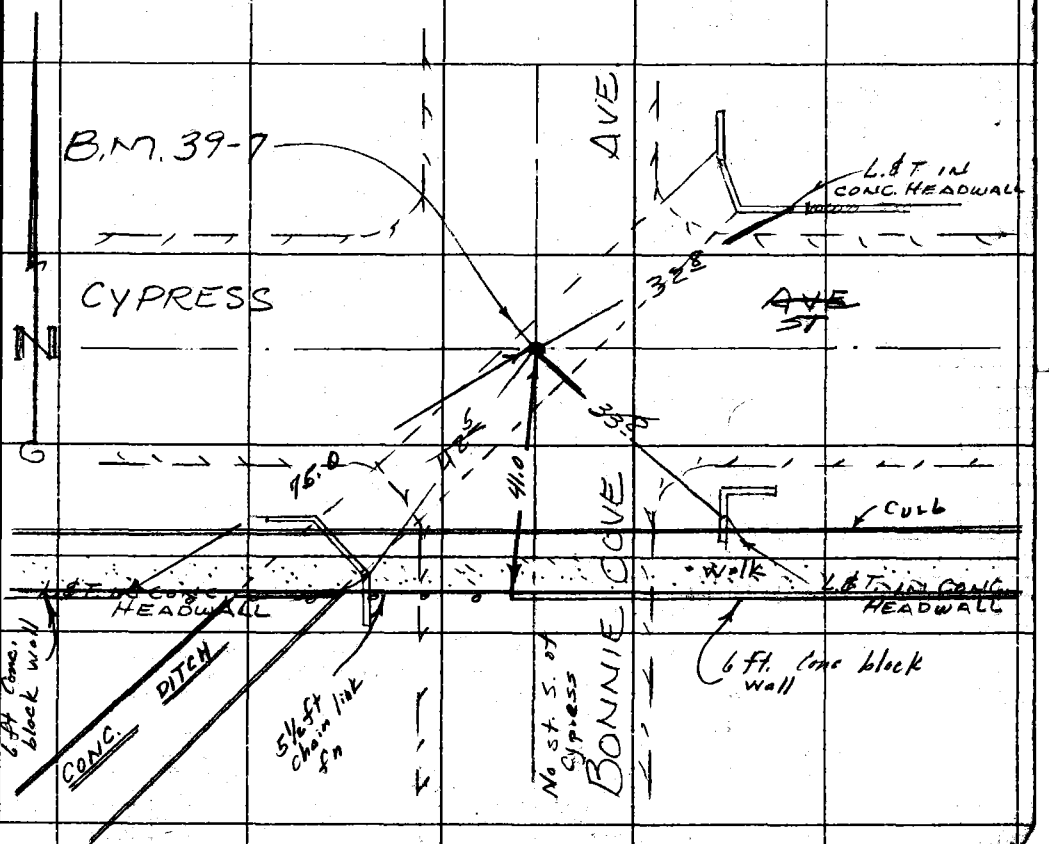
B.M. 39-7

CYPRESS ~~AVE~~ ST. AND BONNIE COVE AVE, ℄ INTERSECTION, A LEAD AND TACK IN TOP OF A CONCRETE BOX CULVERT IN A HAND-HOLE 16 INCHE BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT"

The mark is 32.8 ft S.W. of L&T in conc. Headwall on N.E. Cor, 41.0 ft N.E. of W. end of 6 ft conc block wall and 75.0 ft N.E. of E. end of 6 ft conc block wall.

7-8-71 G.E.D. NOT RECOVERED, FOUND F.C.DIST. 2" BRASS DISC 7" DEEP UNDER CAST IRON COVER — B.M. 39-7A

FEB 6 Aug 1963



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

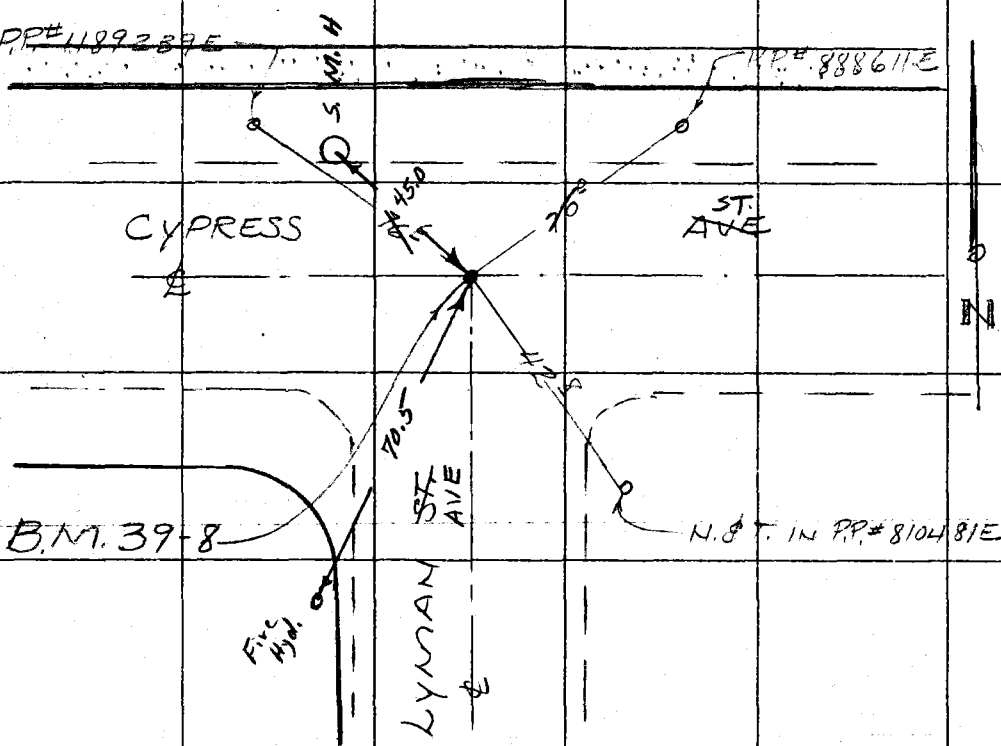
76F3095 247 4-53

F.B. 1360 PG. 14

B.M. 39-8

CYPRESS ~~AVE~~ ST. AND LYMAN ~~ST.~~ AVE, ℄ INTERSECTION, A STANDARD PRECAST MONUMENT STAMPED "COUNTY SURVEYOR R.E.63" 9 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT" The mark is set at a slope hold rod on mon. over the 'C' of COUNTY. The mark is 45.0 ft S.E. of a S.M.H. 42.8 ft N.W. of PP # 810481E and 70.5 ft N.E. of Fire hyd.

FEB. 6 Aug 1963



RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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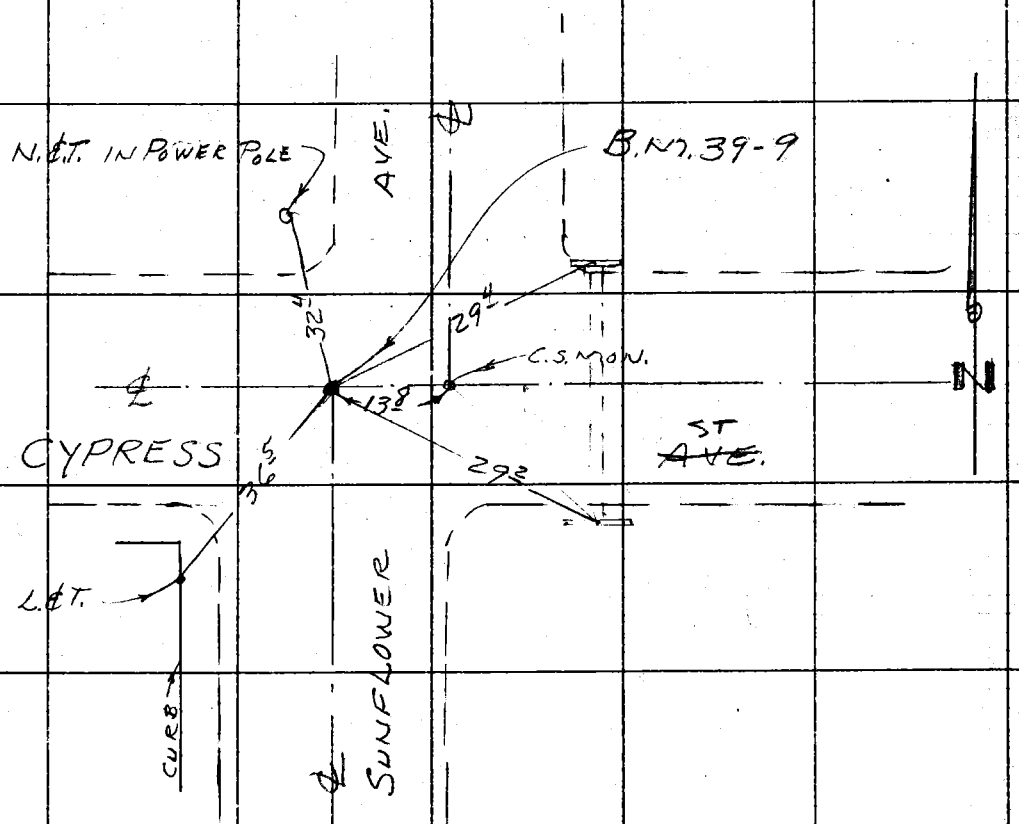
Notes Ck'd by	Surveyor L.A. CO. PRECISE LEVEL NET. B. 1360 Pg. 15
Map No.	W. O. 030102 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 5-12-54
Date	Indexed ~~A.~~ C. Johnson

B.M. 39-9

CYPRESS ~~AVE.~~ ST. AND SUNFLOWER AVE, TO SOUTH, ℄ INTERSECTION, A STANDARD PRECAST MONUMENT STAMPED "COUNTY SURVEYOR R.E. 63" 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT"

Monument Gone 7 Aug 1963 FEB



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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76FSOBS 247 4-53

F.B. 1360 PG. 16

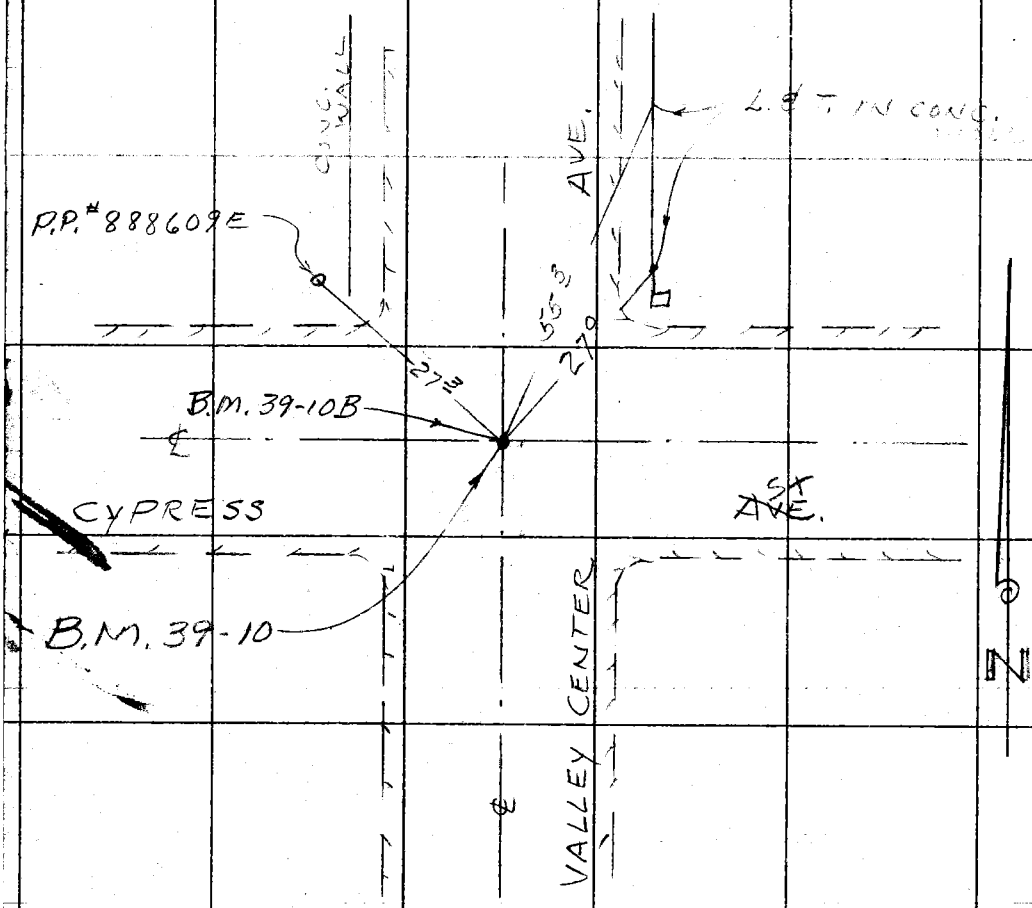
B.M. 39-10

CYPRESS ~~AVE~~ ST AND VALLEY CENTER AVE, ℄ INTERSECTION A STANDARD PRECAST MONUMENT STAMPED "COUNTY SURVEYOR R.E. 63" 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT"

See F.B. 1360-26 for BM 39-10A FEB

B.M. 39-10 B 7-1-75 G.E.D.

CYPRESS ST. & VALLEY CENTER AVE, ℄ INTERSECTION, FOUND 2" "L.A. CO. FLOOD CONTROL DIST." BRASS DISC IN IRON PIPE 8" DEEP UNDER COUNTY ENGINEER MONUMENT COVER, SEE F.B. 3711-209



RETURN TO
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726 LOS ANGELES COUNTY
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L.A. CO. PRECISE LEVEL NET. B. 1360 Pg. 17

Notes Ck'd by	Surveyed by
Map No.	W. O. 530102 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 5-12-54
Date	Indexed J. C. Johnson

B.M. 39-11

VALLEY CENTER AVE. AND COVINA BLVD, ℄ INTERSECTION, A STANDARD PRE-CAST MONUMENT STAMPED "COUNTY SURVEYOR R.E. 63" 7 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT."

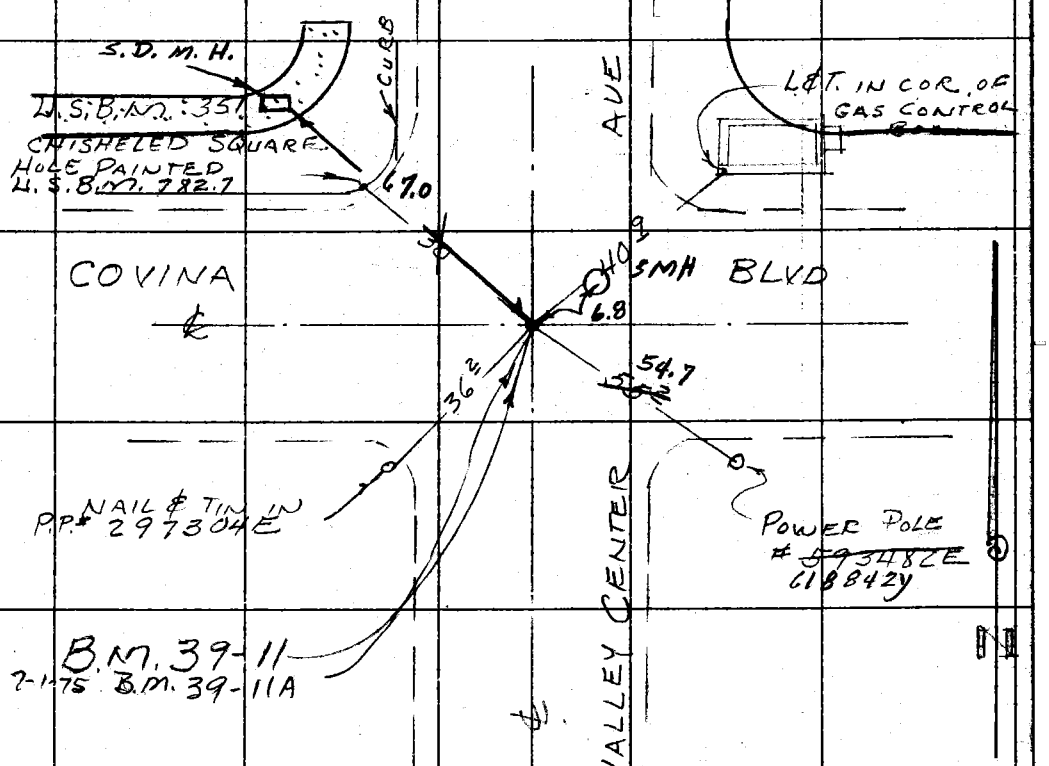
W.S.B.M. 351 gone 6 Aug 1963

FEB 6 Aug 1963

This mark is 36.2 ft N.E. of P.P.# 297304E 67.0 ft S.E. of the SE Cor of S.D.M.H. in side walk 6.8 ft S.W. of S.M.H. and 54.7 ft N.W. of Tel P. # 618842Y

B.M. 39-11A

7-1-75 FOUND 2" L.A.CO. FLOOD CONTROL DIST. DISC IN IRON PIPE SET IN CONC. 8 INCHES DEEP, SEE P.B. 371-211



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RETURN TO
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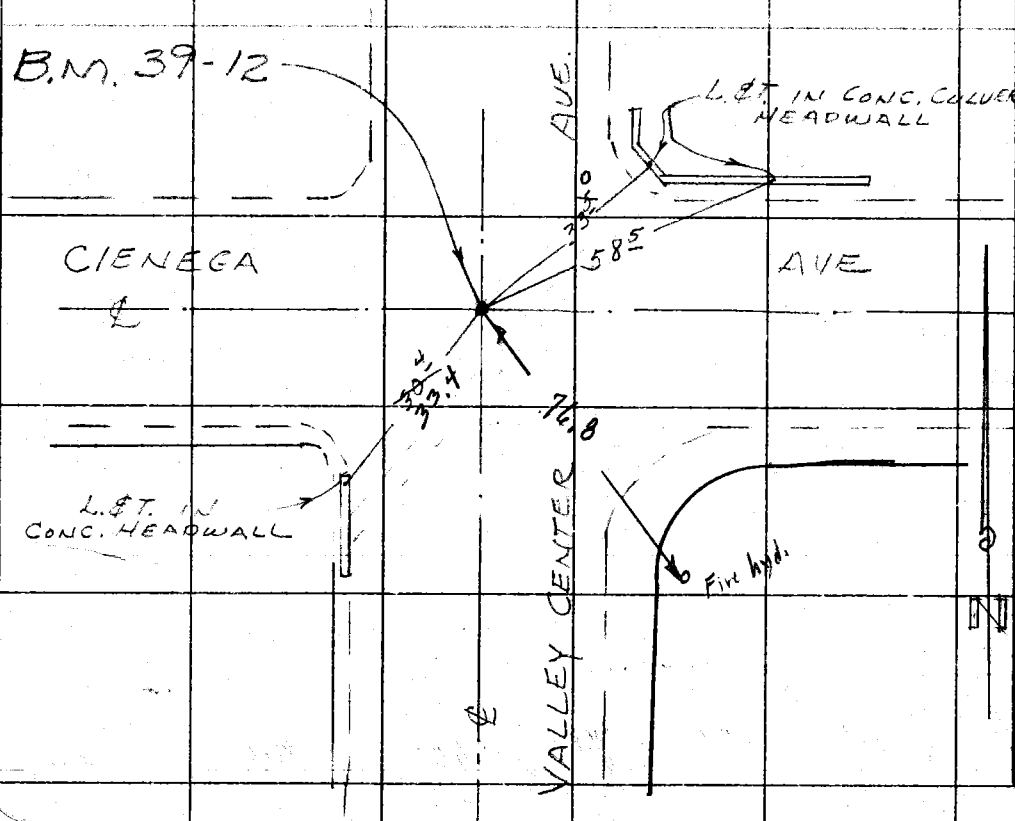
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76FS08S 247 4-53

F.B. 1360 PG. 18

B.M. 39-12

- VALLEY CENTER AVE AND CIENEGA AVE, & INTERSECTION, A STANDARD PRE-CAST MONUMENT STAMPED "COUNTY SURVEYOR R.E. 63", 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT"



RETURN TO
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726 LOS ANGELES COUNTY
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Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. Tape No. Sr'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 5-12-54
Date	Indexed E. O. Johnson

F.B. 1360 Pg. 19

B.M. 39-13

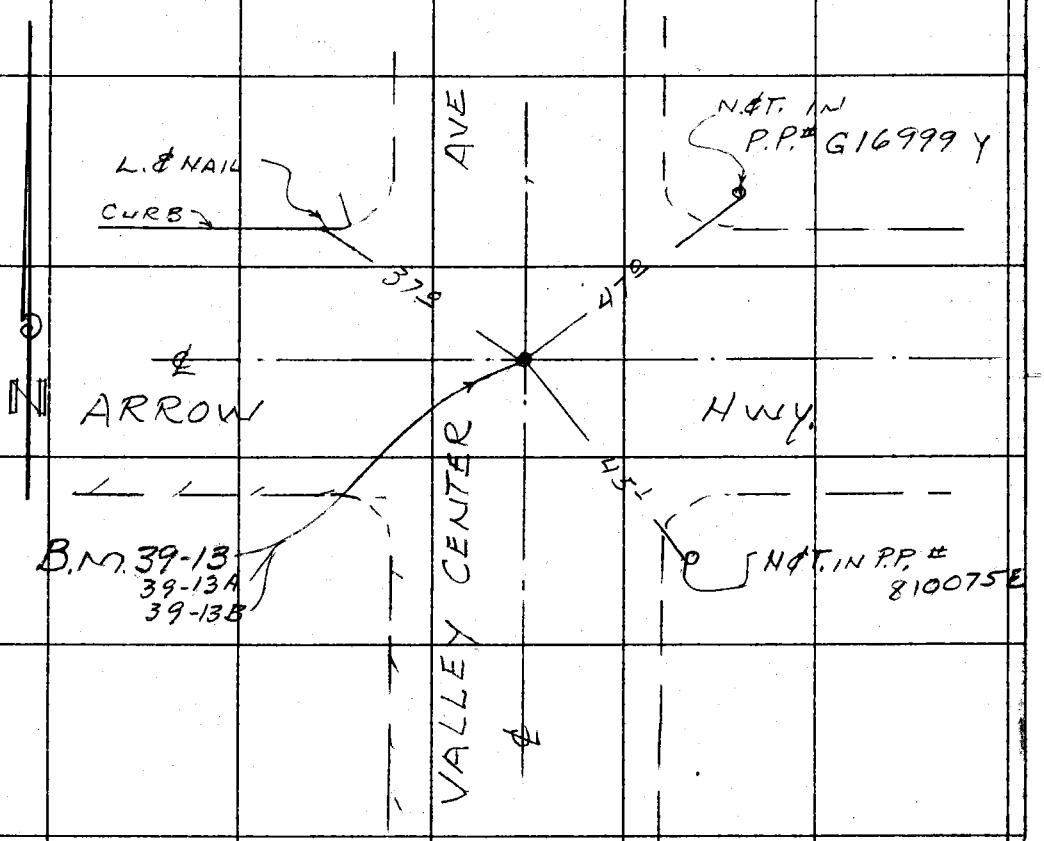
VALLEY CENTER AVE AND ARROW HWY., ℄ INTERSECTION, A STANDARD PRECAST MONUMENT STAMPED "COUNTY SURVEYOR R.E.63", 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT"

Gone 6 Aug 1963

See F.B. 1360-25 for replacement B.M. 39-13A

F.E.B.

SEE F.B. 3711-215 FOR B.M. 39-13B AT SAME LOCATION



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F.B. 1360 PG. 20

B.M. 39-14

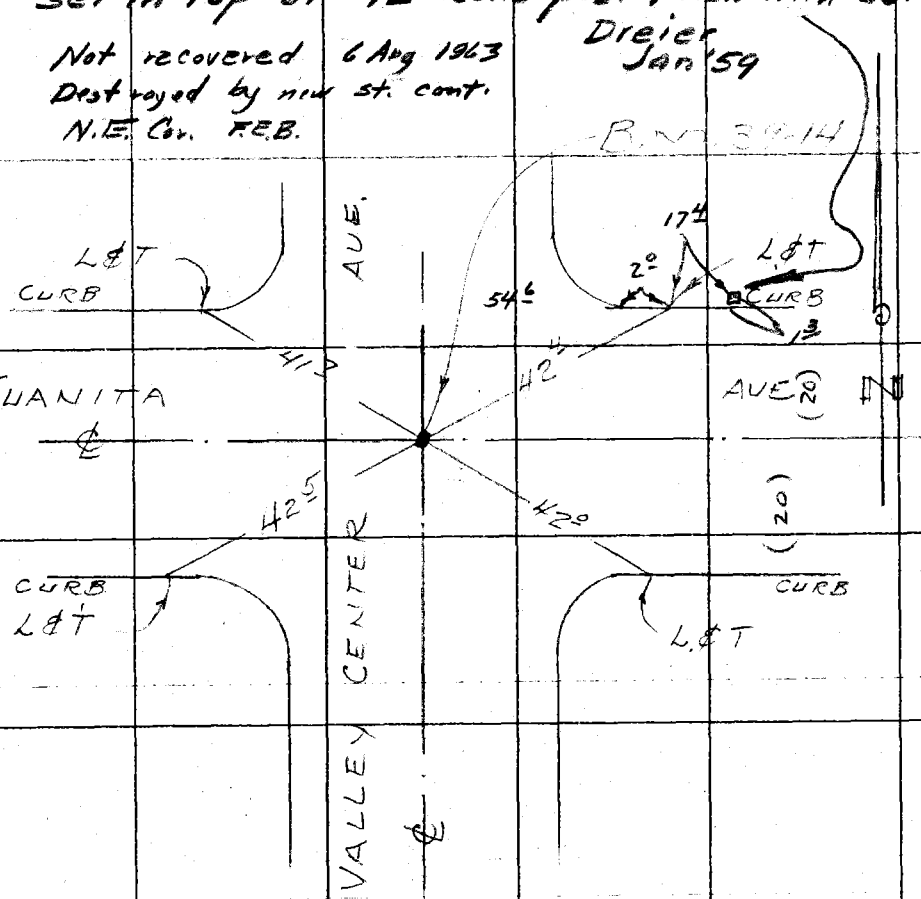
DESTROYED By SEWER M.H.

VALLEY CENTER AVE AND JUANITA AVE, ℄ INTERSECTION, A BRASS DISK STAMPED "L.A.CO. RD. 1950" IN CONCRETE 7 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER LETTERED "L.A. COUNTY ROAD DEPT."

B.M. 39-14A
Valley Center Ave & Juanita Ave, N.E. Cor, 19.4' E. of E. end Curb Ret., 1.3' back of curb, A Std. Brass Cap stamped "B.M. 39-14A, R.E. 5869", set in top of 12" conc post flush with curb.

Dreier Jan '59

Not recovered 6 Aug 1963
Destroyed by new st. cont.
N.E. Cor. F.E.B.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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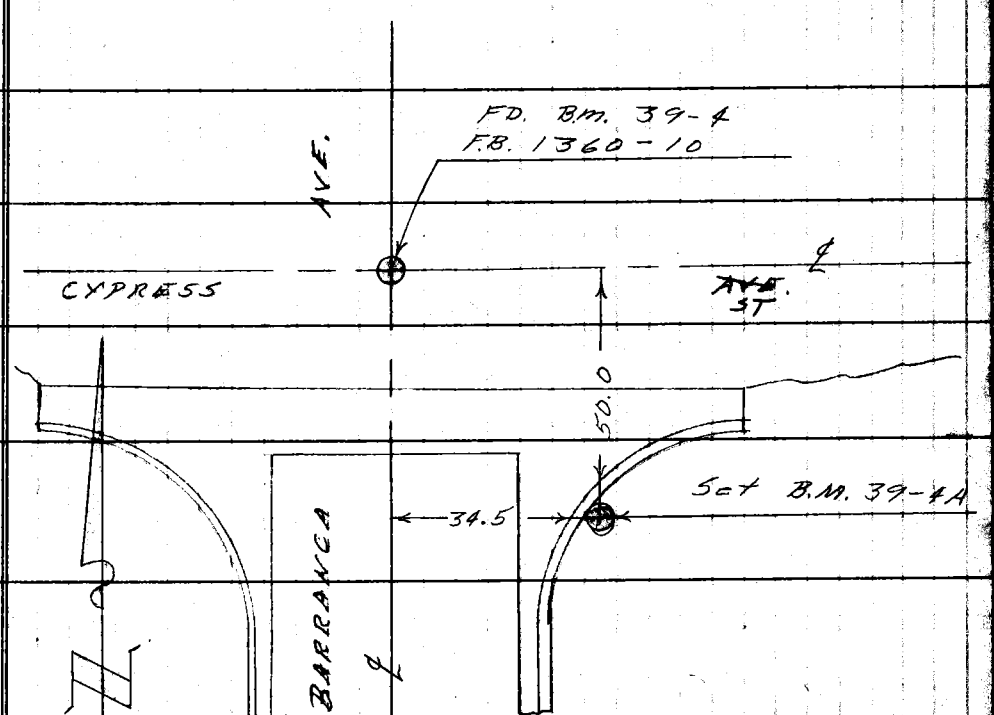
F.B. 1360 Pg. 21

NOTES RED. _____ JOB NO. 0301.00 SURVEY OF GEOD. CONT.
DATE _____ SURVEY BY W. D. BAY
NOTES CHKD. _____ NOTES BY BAY DATE 3-10-60
DATE _____ INDEXED A. C. Johnson DATE 8-21-60

DESCRIPTION

B.M. 39-4A
AT THE S.E. COR. OF CYPRESS ~~AVE.~~ ST AND BARRANCA AVE., 50.0 S. OF ℄ OF CITRUS AVE. + 34.5' E. OF ℄ OF BARRANCA AVE IN A WELL WITH A STD. CO. ENGR. COVER. A STD. 2" BRASS B.M. CAP IN CONC. DN. 9" & STAMPED "B.M. 39-4A, 1960, R.E. 5869".
NOT RECOVERED, CONCRETE WALK OVER LOCATION 7-1-75 G.E. DREIER

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



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

Do not extend notes this side of this line

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

765420 353 3-51

76S420 353 3-51

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

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

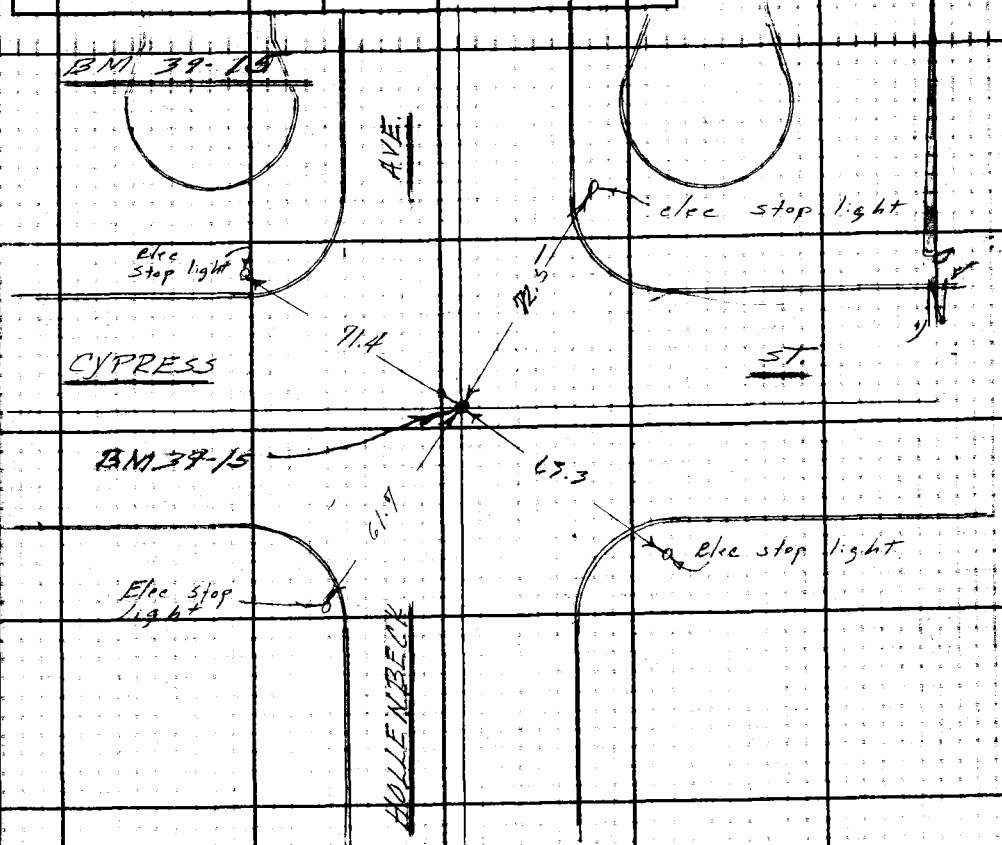
Do not extend notes this side of this line

JOB NO. 0301.00 SURVEY OF GEOD. CONT. NOTES RED.
SURVEY BY W. D. BAY DATE
NOTES BY BAY DATE 3-11-60 NOTES CHKD. HJA
INDEXED C. Johnson DATE DATE 3-24-60

F.B. 1360 PG. 22

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. 39-4	100.000	(ASSUMED)			(1958) 595.075	B.M. 39-4 EL. AT THE ℄ INTR. OF CYPRESS AVE. & BARRANCA AVE. DN. 8" IN A WELL WITH A STD. C.S. COVER. A STD. 2" BRASS CAP C.S. MON. STAMPED "R.E. 63"
+	5.089		4.981			
⊼	105.089	-0.214	-0.215			
−	5.303		5.202			
	99.786					
B.M. 39-4A	99.786				594.860	B.M. 39-4A SEE PG. 22
+	5.203		5.330			
⊼	104.989	-0.283	-0.285			
−	5.486		5.615			
	99.503					
T.P.	99.503				594.576	T.P.
+	5.615		5.510			
⊼	105.118	+0.499	+0.499			
−	5.116		5.011			
	100.002					
B.M. 39-4	100.002				595.075	B.M. 39-4 (SEE ABOVE)

Notes Ck'd by	Survey of: L.A. Co. Precise Level Net F. B. 1360 Pg. 23
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by R. E. Brooks
Checked	Notes Date 5 Aug 1963
Date	Indexed R. J. GAHM SEP 1 0 '63



BM 39-15

This mark is on CYPRESS ST. and HOLLENBECK AVE. & inter. The mark is 61.7 ft N.E. of elec. stop light on S.W. Cor. - 71.4 ft S.E. of elec stop light on N.W. cor. 72.5 ft S.W. of elec stop light on N.E. cor. and 63.3 ft N.W. of elec stop light on S.E. Cor. The mark is ~~a nail~~ on L.A. County Flood Control 4" Brass Disc ~~L.A. Co. Engr. Prec. Brass Disc~~ set in conc. in a well 9" dia and protected by a cast iron cover marked COUNTY ENGINEER MONUMENT The mark is stamped "RESET 1962"

Addn
RC Wilson
8-4-64

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Do not extend this side of this line.

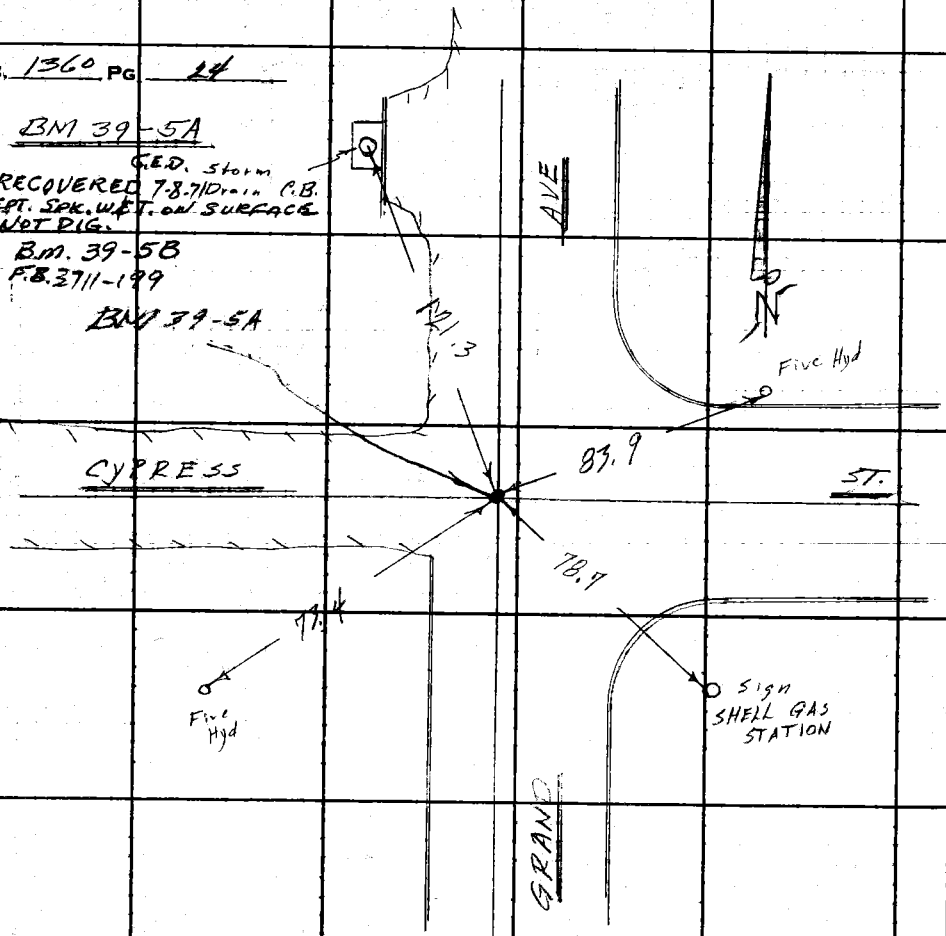
PLEASE RETURN TO:
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-62

F. B. 1360 PG 24

BM 39-5A

NOT RECOVERED 7-8-71 G.E.D. Storm Drain C.B.
RD. DEPT. SPK. W.F.T. ON SURFACE
DID NOT DIG.
SET B.M. 39-5B
SEE F.B. 3711-199



BM 39-5A (L.A. Co. F.C.)

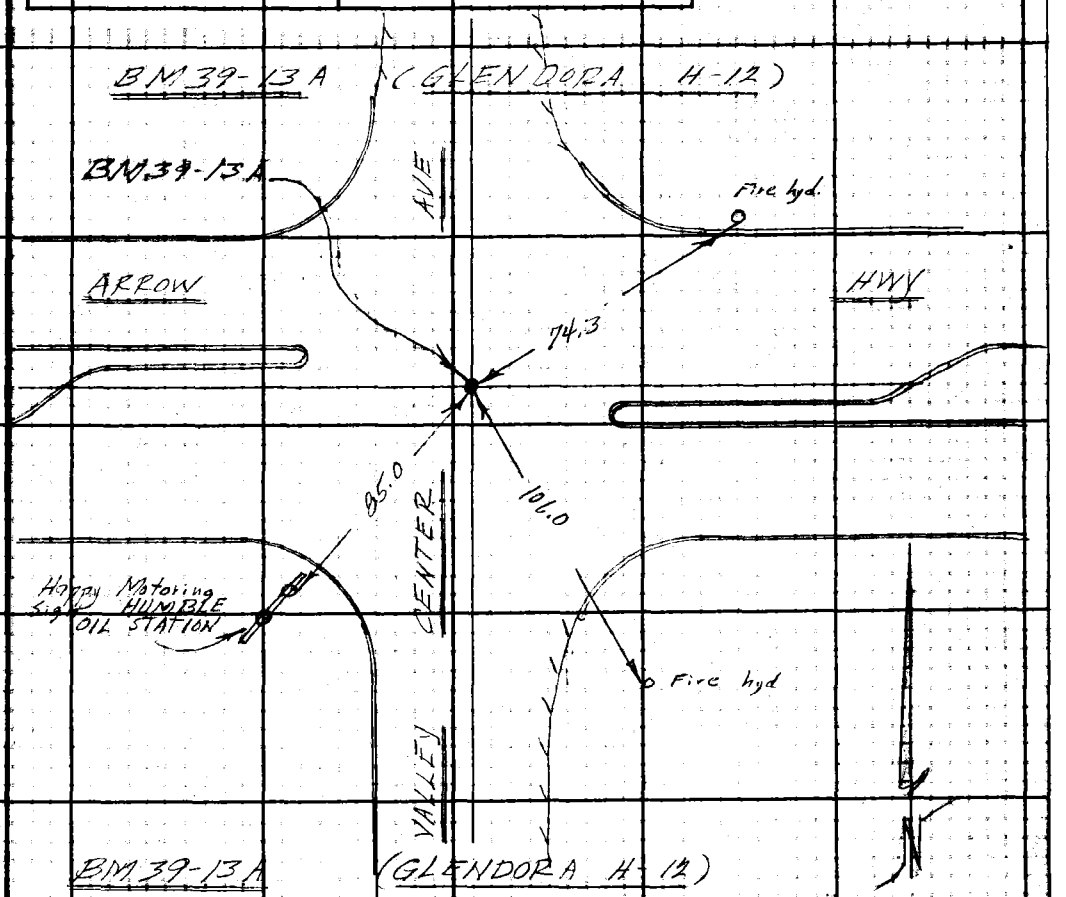
This mark is at CYPRESS ST. and GRAND AVE. & inter. The mark is 121.3 ft. S.E. of a storm drain C.B. on N.W. Cor. 83.9 ft S.W. of fire hyd. on N.E. cor. 78.7 ft N.W of revolving sign at SHELL GAS STATION on S.E. Cor. and 73.4 ft NE of Fire hyd on S.W. Cor. The mark is a std. 4" L.A. Co. F.C. Brass Disc set in conc in a well 9" dn and protected by a cast iron cover marked MONUMENT. The mark is stamped RESET 12-62

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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 1360 PG. 25
Map No.	JN 07101.02 Tape Std °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date 6 Aug 1963	
Date	Indexed C. J. GAKI	



BM 39-13 A (GLENDORA H-12)

This mark is at VALLEY CENTER AVE and ARROW HWY. & intr. The mark is 74.3 ft S.W. of fire hyd on NE Cor. 106.0 ft N.W. of fire hyd on S.E. Cor. and 85.0 ft N.E. of NE'ly post of Happy Motoring sign HUMBLE OIL STATION. The mark is a std L.A. Co. Survey Control Brass Disc set in conc in a well 9" dia. protected by a Cast iron cover marked L.A. COUNTY ROAD DEPARTMENT. The mark is stamped GLENDORA H-12 RE 5869 RESET 1961

BM 39-13 B 7-1-75 G.E.D.
FOUND 2" L.A. CO. FLOOD CONTROL DIST. BRASS DISC IN IRON PIPE 8" DEEP UNDER CO. ENGR. MON. COVER SAME LOCATION AS BM 39-13 & 13A

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

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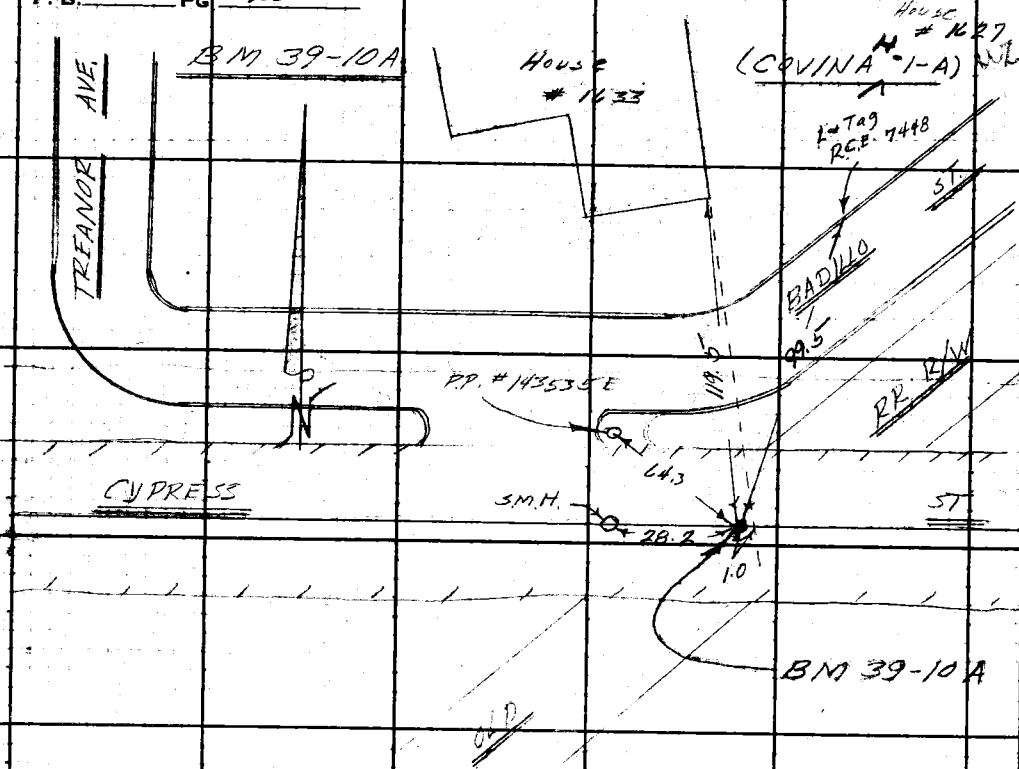
403 Los Angeles County Engineering Bldg.

76F309S CE #310 6-62

F. B. 1360 PG 26



BM 39-10A (COVINA H-1-A)

This mark in on CYPRESS ST. and BADILLO ST. The mark is on the apprx ℄ of Cypress St 28.2 ft. E. of a S.M.H. 64.3 ft. S.E. of P.P. # 143535E 119.5 ft S of the S.E. Cor. of house # 1633 and 1.0 ft W of the Sly prod of the E. Wall of house # 1633 and 99.5 ft S.W. of LeTag R.C.E. 7448 in N'ly curb of Badillo St. between house # 1633 and house # 1627. The mark is a std. L.A. Co. Survey Control System Brass Disc set in cone in a well 12" dn. protected by a cast iron cover marked COUNTY ENGINEER MONUMENT. The mark is stamped COVINA 1-A RE 5869 1957

H-1A

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

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
Notes by G. E. DREIER
Weather WINDY PART CLOUDY Inst. No. 50010
Time 2:30 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-23 To B.M. 16-1
Date 6-9-54
Indexed 7-6-54 C. Tokunaga

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.925		203			6.769		205		B.M. 11-23
	4.722		202			6.561		208		IRWINDALE AVE & GLADSTONE ST.
	4.520		405			6.353		416		SEE F.B. 1376-2,4
1	14.167	4.722		.405		19.683	6.561		.416	FOR DESCRIPTION
	3.543		208			6.600		210		E. LANDA
	3.335		208			6.390		208		
	3.127		416			6.182		418		
2	10.005	3.335		.821		19.172	6.391		.834	
	3.690		208			6.907		209		
	3.482		208			6.698		208		
	3.274		416			6.490		417		
3	10.446	3.482		1.237		20.095	6.698		1.251	
	3.337		209			6.612		212		
	3.128		209			6.400		209		
	2.919		418			6.191		421		
4	9.384	3.128		1.655		19.203	6.401		1.672	
	3.805		212			6.268		209		
	3.593		212			6.059		208		
	3.382		424			5.851		417		
5	10.781	3.594		2.077		18.178	6.059		2.089	
		18.261					32.110			

F.B. 1360 P.G. 29

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
Notes by: G. E. DREIER
Weather: PART CLOUDY WINDY
Time: 2:30 TO 3:30
Inst. No.: 50010
Rod No.: 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 11-23 To: B.M. 16-1
Date: 6-9-54
Indexed: L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.938	3.261	208	2.077		7.101	6.892	210	2.089	
	3.730		210			6.891		208		
	3.520		418			6.683		418		
6	11.188	3.72[illegible]		2.475		20.675	6.892		2.507	
	3.277		205			7.114		214		
	3.072		203			6.900		210		
	2.869		408			6.690		424		
7	9.218	3.073		2.903		20.704	6.901		2.931	SUMMATION OF RUN
	3.488		210			6.342		209		B.M. 11-23 TO B.M. 16-1
	3.278		210			6.133		207		TOTAL BACKSIGHTS + 34.815
	3.068		420			5.926		416		TOTAL FORESIGHTS − 64.415
8	9.834	3.278		3.323		18.401	6.134		3.347	DIFF IN ELEVATION − 29.600
	3.463		208			6.532		207		
	3.255		205			6.325		205		
	3.050		413			6.120		412		
9	9.768	3.256		3.336		18.977	6.326		3.359	
	3.369		152			6.205		157		B.M. 16-1
	3.217		149			6.051		151		IRWINDALE AVE. & ARROW HWY
	3.068		301			5.900		305		SEE F.B. 1580-200
10	9.654	3.218		4.037		18.156	6.052		4.064	FOR DESCRIPTION
		34.815					64.415			

F.B. 1360 PG. 30

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 16-1 To E.M. 11-23
Date 6-18-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.123		151			3.284		151		B.M. 16-1
	5.972		156			3.133		147		IRWINDALE AVE & ARROW HWY
	5.822		301			2.986		298		SEE F.B. 1380-2
1	17.917	5.972		301	6	9.403	3.134		298	FOR DESCRIPTION
	6.137		209			3.071		208		
	5.928		208			2.863		208		T. FLAUD
	5.720		417			2.655		416		
2	17.785	5.928		718		8.589	2.863		714	
	6.108		207			3.341		211		
	5.989		209			3.130		209		
	5.780		418			2.921		420		
3	17.96	5.989		1.136		9.392	3.131		1.134	
	6.733		211			2.903		202		
	6.522		212			2.700		202		
	6.310		423			2.498		405		
4	19.565	6.522		1.559		8.101	2.700		1.539	
	6.842		210			3.678	11.828	208		
	6.632		207			3.470		208		
	6.425		417			3.262		416		
5	19.899	6.633		1.976		10.410	3.470		1.955	
		31.044					15.298			

F.B. 1360 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 [illegible] Inst. No. 50010
Notes by G. E. DREIER Time 9:50 to 10:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-1 To B.M. 11-23
Date 6-10-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.090	31.044	210	1976		3.630	15.298	213	1955	
	5.880		209			3.417		214		
	5.671		419			3.203		427		
6	17.641	5.880		2.395		10.250	3.417		2.382	
	6.340		212			3.065		208		SUMMATION OF RUN
	6.128		210			2.857		207		B.M. 16-1 TO B.M. 11-23
	5.918		422			2.650		415		TOTAL BACKSIGHTS +62.080
7	18.386	6.129		2.817		8.572	2.857		2.797	TOTAL FORESIGHTS -32.490
	6.779		209			3.561		208		DIFF. IN ELEVATION +29.590
	6.570		209			3.353		204		
	6.361		418			3.149		412		
8	19.710	6.570		3.235		10.063	3.354		3.209	
	6.338		207			3.285		211		
	6.131		206			3.074		211		
	5.925		413			2.863		422		
9	18.394	6.131		3.648		9.222	3.074		3.631	
	6.540	55.754	213			4.693		203		B.M. 11-23
	6.327		215			4.490		202		IRWINDALE AVE & GLADSTONE ST.
	6.112		428			4.288		405		SEE F.B. 1376-24
10	18.979	6.326		4.076		13.471	4.490		4.036	FOR DESCRIPTION
		62.080					32.490			

F.B. 1360 P.G. 32

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 9:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-1 To B.M. 16-2
Date 6-10-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4199		207		#5	6.549		208		B.M. 16-1
	3.992		204			6.341		205		IRWINDALE AVE & ARROW HWY
	3.788		411			6.136		413		SEE F.B. 1380-200
1	11.979	3.993		.411	62°	19.026	6.342		.413	FOR DESCRIPTION
	3.660		212			6.350		210		
	3.438		208			6.140		208		⊼ E. LANDA
	3.220		420			6.932		418		
2	10.318	3.439		.831		18.422	6.141		.831	
	3.397		211			5.581		208		
	3.186		208			5.373		205		
	2.978		419			5.168		413		
3	9.561	3.187		1.250		16.122	5.374		1.244	
	3.460		210			5.900		208		
	3.250		210			5.692		207		
	3.040		420			5.486		415		
4	9.750	3.250		1.670		[illegible]	[illegible]		1.659	
	3.178		209			7.000		209		
	2.969		205			6.791		210		
	2.764		414			6.581		419		
5	8.911	2.970		2.084		20.372	6.791		2.078	
		16.839					30.340			

F.B. 1360 P.G. 33

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 9:10 Rod No. 5[illegible]6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-1 To B.M. 16-2
Date 6-10-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.790	16.839	210	2.084		6.182	[illegible]	208	[illegible]	
	3.580		209			5.974		205		
	3.371		419			5.769		413		
6	10.741	3.580		2.503		17.925	[illegible]		2.491	SUMMATION OF RUN
	3.065		207			6.776		212		B.M. 16-1 TO B.M. 16-2
	2.858		208			6.064		209		TOTAL BACKSIGHTS + 33.895
	2.650		415			5.855		421		TOTAL FORESIGHTS - 62.759
7	8.573	2.858		2.918		18.195	6.065		2.912	DIFF IN ELEVATION - 28.864
	3.778		210			6.821		212		
	3.568		209			6.611		209		
	3.359		419			6.403		419		
8	10.705	3.568		3.337		19.834	6.611		3.331	
	3.530		210			7.363		209		[illegible]
	3.320		208			7.154		207		[illegible]
	3.112		418			6.947		416		[illegible]
9	9.962	3.321		3.755		21.464	7.155		3.747	
	3.868		139			6.751		139		B.M. 16-2
	3.729		140			6.612		137		IRWINDALE AVE., 5 MI. S. OF ARROW HWY
	3.589		279			6.475		276		SEE F.B. 1380-201
10	11.186	3.729		4.034		19.838	6.613		4.023	FOR DESCRIPTION
		33.895					62.759			

F.B. 1360 P.G. 34

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:10 TO 9:50 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.03
From B.M. 16-2 To B.M. 16-1
Date 6-10-58
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	6723 6583 6448 19.753	6.584	139 135 274	274	#5 64°	3.839 3.699 3.561 11.099	3.700	140 138 278	278	B.M. 16-2 IRWINDALE AVE, 1 Mi. S. OF ARROW HWY SEE F.B. 1320-201 FOR DESCRIPTION
2	7.333 7.125 6.918 21.376	7.125	208 207 415	.559		3.501 3.291 3.083 9.875	3.292	210 208 418	.696	↑ E. LANDA
3	6830 6620 6413 19.863	6.621	210 207 417	1.096		3.759 3.548 3.370 10.757	3.579	211 208 419	1.115	
4	6.419 6.210 6.000 18.629	6.210	209 210 419	1.525		3.210 3.001 2.792 9.003	3.001	209 209 418	1.533	
5	6.223 6.012 5.806 18.041	6.013	210 206 416	1.941		3.830 3.620 3.412 10.862	3.621	210 205 415	1.951	
		25.553					17.193			

F.B. 1360 P.G. 35

76P526 S & E #37[illegible] 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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:10 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-2 To B.M. 16-1
Date 6-10-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.079	32.553	209	1.941		3.259	3.193	208	1.951	
	6.870		210			3.051		204		
	6.660		419			2.847		412		
6	20.609	6.870		2.360		9.157	3.052		2.363	
	5.780		210			3.335		209		
	5.570		209			3.126		208		SUMMATION OF RUN
	5.361		419			2.918		417		B.M. 16-1 TO B.M. 16-2
7	16.711	5.570		2.779		9.379	3.126		2.780	TOTAL BACKSIGHTS + 63.240
	5.859		211			3.5[illegible]		211		TOTAL FORESIGHTS - 34.3[illegible]
	5.648		208			3.[illegible]		207		DIFF IN ELEVATION + 28.8[illegible]
	5.440		419			3.[illegible]		418		
8	16.947	5.649		3.198		10.381	3.560		3.[illegible]8	
	6.394		209			3.694		210		
	6.185		206			3.484		207		
	5.979		415			3.277		417		
9	18.558	6.186		3.613		10.455	3.485		3.615	
	6.619		208			4.270		207		B.M. 16-1
10	6.411		204			4.063		205		IRWINDALE AVE. & ARROW HWY
	6.207		412			3.858		412		SEE F.B. 1385-200
	19.237	6.412		4.025		12.191	4.064		4.027	FOR DESCRIPTION
		63.240					34.380			

F.B. 1360 P.G. 36

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 16-2 To B.M. 16-3
Date 5-3-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.514		162		#9	5.633		163		B.M. 16-2
	4.352		162			5.470		161		IRWINDALE AVE 0.5 MI. S. OF
	4.190		324			5.309		324		ARROW HWY
1	13.056	4.352		324	80°	16.412	5.471		324	SEE F.B. 1380-201 FOR DESC.
	3.289		212			5.487		211		
	3.077		210			5.276		208		
	2.867		422			5.068		419		T E. LANDA
2	9.233	3.078		.746		15.831	5.277		.743	
	3.345		234			4.827		189		
	3.111		231			4.638		188		
	2.880		465			4.450		377		
3	9.336	3.112		1.211		13.915	4.638		1.120	
	10.480		200			2.690		217		
	10.280		199			2.473		216		
	10.081		399			2.257		433		
4	30.841	10.280		1.610		7.420	2.473		1.553	
	4.771		129			9.390		147		T.B.M. #1
	4.642		133			9.243		143		IRWINDALE AVE & CYPRESS AVE
	4.509		262			9.100		290		S.E. COR., P.K. SPK. IN CONC. WALL
5	13.922	4.641		1.872		27.733	9.244		1.843	
		25.463					27.103			

F.B. 1360 PG. 37

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-2 To B.M. 16-3
Date 5-3-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.193	25.463	104	1.872		6.963	27.103	098	1.843	
	1.089		103			6.865		096		
	0.986		207			6.769		194		
6	3.268	1.089		2.079		20.597	6.866		2.037	
	4.369		093			5.138		106		
	4.276		094			5.032		102		
	4.182		187			4.930		208		
7	12.827	4.276		2.266		15.100	5.033		2.245	
	3.862		210			5.179		211		
	3.652		209			4.968		208		
	3.443		419			4.760		419		
8	10.957	3.652		2.685		14.907	4.969		2.664	
	4.020		208			5.072		214		
	3.812		204			4.858		215		
	3.608		412			4.643		429		
9	11.440	3.813		3.097		14.573	4.858		3.093	
	4.660		210			5.385		209		
	4.450		209			5.176		208		
	4.241		419			4.968		417		
10	13.351	4.450		3.516		15.529	5.176		3.510	
		42.743					54.005			

F.B. 360 PG. 38

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-2 To B.M. 16-3
Date
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.458	42.743	210	3.516		7121	54.005	211	3510	
	4.248		209			6.910		209		
	4.039		419			6.701		420		SUMMATION OF RUN
11	12.745	4.248		3.935		20.732	6.911		3.930	TOTAL BACKSIGHTS + 57.701
	3.393		210			5.767		210		TOTAL FORESIGHTS - 79.926
	3.183		210			5.557		210		DIFF. 16-2 TO 16-3 - 22.225
	2.973		420			5347		420		" 16-2 TO T.B.M.#1 -1.640
12	9549	3.183		4.355		16.671	5.557		4350	" T.B.M.#1 TO 16-3 -20.585
	3.887		209			6.042		209		
	3.678		209			5.833		210		
	3469		418			5.623		419		
13	11.034	3.678		4.773		17.498	5.833		4.769	
	4.060		211			7.823		203		B.M. 16-3
	3.849		210			7.620		204		SAN BERNARDINO RD. & IRWINDALE AVE
	3.639		421			7.416		407		SEE F.B. 1380 - 202
14	11.548	3.849		5194		22.859	7.620		5.176	FOR DESCRIPTION
		57.701					79.926			

F.B. 1360 PG. 39

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1360 PG. 40										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather CLEAR
Time 1:20 TO 2:30
Inst. No. 50010
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-3 To B.M. 16-2
Date 5-3-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.002		207		#9	4.236		211		B.M. 16-3
	7.795		206			4.025		209		SAN BERNARDINO RR & IRWINDALE AVE
	7.589		413			3.816		420		SEE F.B. 1380-202
1	23.386	7.795		413	83°	12.077	4.026		420	FOR DESCRIPTION
	6.020		210			3.869		211		
	5.810		208			3.658		208		
	5.602		418			3.450		419		
2	17.432	5.811		831		10.977	3.659		839	
	5.730		210			3.360		210		
	5.520		209			3.150		210		
	5.311		419			2.940		420		
3	16.561	5.520		1.250		9.450	3.150		1.259	
	7.090		210			4.426		209		
	6.880		210			4.217		212		
	6.670		420			4.005		421		
4	20.640	6.880		1.670		12.648	4.216		1.680	
	5.337		212			4.602		207		
	5.125		208			4.395		207		
	4.917		420			4.188		414		
5	15.379	5.126		2.090		13.185	4.395		2.094	
		31.132					19.446			

F.B. 1360 PG. 41

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:20 TO 2:30 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-3 To B.M. 16-2
Date 5-3-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.285	31.132	212	2.090		4.238	12.146	210	2.094	
	5.073		211			4.028		209		
	4.862		423			3.819		419		
6	15.220	5.073		2.513		12.085	4.028		2.513	
	5.318		210			4.010		209		
	5.108		208			3.801		210		
	4.900		418			3.591		419		
7	15.326	5.109		2.931		11.402	3.801		2.932	
	5.026		099			4.269		099		
	4.927		097			4.170		098		
	4.830		196			4.072		197		
8	14.783	4.928		3.127		12.511	4.170		3.129	
	6.932		100			1.162		103		
	6.832		099			1.059		101		
	6.733		199			0.958		204		
9	20.497	6.832		3.326		3.179	1.060		3.333	
										T.B.M. #1
										IRWINDALE AVE & CYPRESS AVE
										S.E. COR. P.K. SPK. IN CONC. WALK
		53.074					32.505			

F.B. 360 PG. 50

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:20 TO 2:30 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-3 To B.M. 16-2
Date 5-3-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9279	53.074	137	3.326		4678	32.505	136	3.333	
	9142		140			4537		137		
	9002		277			4400		273		
10	27.423	9.141		3.603		13.616	4.537		3.606	
	2.766		211			10.570		210		SUMMATION OF RUN
	2.555		207			10.360		208		TOTAL BACKSIGHTS + 80.363
	2.348		418			10.152		418		TOTAL FORESIGHTS - 58.150
11	7.669	2.556		4.021		31.082	10.361		4.024	DIFF B.M. 16-3 TO 16-2 + 22.213
	5.010		211			3.483		211		" " 16-3 TO T.B.M. #1 + 20.569
	4.799		209			3.272		212		" T.B.M. #1 TO 16-2 + 1.644
	4.590		420			3.060		423		
12	14.399	4.800		4.441		9.815	3.272		4.447	
	5.515		208			3.318		210		
	5.307		210			3.108		211		
	5.097		418			2.897		421		
13	15.919	5.306		4.859		9.323	3.108		4.868	
	5.653		164			4.529		162		B.M. 16-2
	5.486		163			4.367		163		IRWINDALE AVE. .5 MI. S. OF
	5.323		327			4.204		325		ARROW HWY.
14	16.459	5.486		5.186		13.100	4.367		5.193	SEE F.B. 1380 - 201 FOR DETAIL
		80.363					58.150			

F.B. 1360 PG. 51

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

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

F.B. 1360 PG. 52

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-3 To B.M. 16-2
Date 5-4-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7393		203		#9	3.625		210		B.M. 16-3 AUX.
	7190		203			3.415		212		SAN BERNARDINO RD. & IRWINDALE
	6.987		406			3.203		422		SEE F.B. 1380-202
1	21.570	7.190		406	72°	10.243	3.414		.422	FOR DESCRIPTION
	5.398		209			3.245		209		
	5.189		207			3.036		208		TE. LANDA
	4.982		416			2.828		417		
2	15569	5.190		.822		9.109	3.036		.839	
	5.888		211			3.513		211		
	5.677		208			3.302		210		
	5.469		419			3.092		421		
3	17.034	5.678		1.241		9.907	3.302		1.260	
	7.068		213			4.400		210		
	6.855		209			4.190		210		
	6.646		422			3.980		420		
4	20.569	6.856		1.663		12.570	4.190		1.680	
	5.417		212			4.683		211		
	5.205		210			4.472		207		
	4.995		422			4.265		418		
5	15617	5.206		2.085		13420	4.473		2.098	
		30.120					18.415			

F.B. 1360 PG. 53

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-3 To B.M. 16-2
Date 5-4-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.225	30.120	213	2085		4.175	18.415	208	2.098	
	5.012		212			3.967		208		
	4.802		428			3.759		416		
6	15.039	5.013	3	2,508		11.901	3.967		2,514	
	5.270		211			3.960		210		
	5.059		209			3.750		211		
	4.850		420			3.539		421		
7	15.179	5.060		2,930		11.249	3.750		2,935	
	4.974		099			4.217		098		
	4.875		097			4.119		098		
	4.778		196			4.021		196		
8	14.627	4.876		3,126		12.357	4.119		3,131	
	6.858		101			1.081		101		
	6.757		100			0.980		101		
	6.657		201			0.879		202		
9	20.272	6.757		3,327		2.940	0.980		3,333	
		51.826					31.231			

F.B. 1360 PG. 54

T.B.M. #1
IRWINDALE AVE & CYPRESS AVE
S.E. COR. PK. SPR IN CONC WALL

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-3 To B.M. 16-2
Date 5-4-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.281	51.826	137	3.328		4.677	31.231	138	3.333	
	9.144		135			4.539		138		
	9.009		272			4.401		276		
10	27.434	9.145		3.598		13.617	4.539		3.609	
	2.727		209			10.530		209		SUMMATION OF RUN
	2.518		209			10.321		209		TOTAL BACKSIGHTS + 79.588
	2.309		418			10.112		418		TOTAL FORESIGHTS − 57.340
11	7.554	2.518		4.015		30.963	10.321		4.027	DIFF B.M. 16-3 TO 16-2 + 22.248
	5.131		211			3.602		211		" " 16-3 TO T.B.M.#1 + 20.595
	4.920		208			3.391		210		" T.B.M.#1 TO 16-2 + 1.653
	4.712		419			3.181		421		
12	14.763	4.921		4.436		10.174	3.391		4.448	
	5.731		208			3.533		212		
	5.523		208			3.321		209		
	5.315		416			3.112		421		
13	16.569	5.523		4.858		9.966	3.322		4.869	
	5.820		166			4.696		161		B.M. 16-2
	5.654		164			4.535		158		IRWINDALE AVE 1/4 MI. S. OF
	5.490		330			4.377		319		ARROW HWY
14	16.964	5.655		5.182		13.608	4.536		5.188	SEE F.B. 1380 201 FOR DESC.
		79.588					57.340			

F.B. 1360 PG. 55

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

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

F.B. 1360 PG. 56

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:45 TO 12:00 Rod No. 9 & 10

Name L. A. CO PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 16-2 To B.M. 16-3
Date 5-4-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.624		161		#9	5.742		163		B.M. 16-2
	4.463		160			5.579		161		IRWINDALE AVE. .5 MI. S. OF
	4.303					5.418				ARROW HWY
1	13.390	4.463	321	321	75°	16.739	5.580	324	324	SEE F.B. 1380-201 FOR DESC.
	3.320		211			5.518		206		
	3.109		208			5.312		209		T. E. LANDA
	2.901					5.103				
2	9.330	3.110	419	740		15.933	5.311	415	739	
	3.631		214			5.157		209		
	3.417		207			4.948		208		
	3.210		421			4.740		417		
3	10.258	3.419		1.161		14.845	4.948		1.156	
	10.518		208			2.717		211		
	10.310		209			2.506		209		
	10.101		417			2.297		420		
4	30.929	10.310		1.578		7.520	2.507		1.576	
	4.628		138			9.232		135		T.B.M. #1
	4.490		139			9.097		137		IRWINDALE AVE & CYPRESS AVE.
	4.351		277			8.960		272		S.E. COR., PK. SPK IN CONC. WALK
5	13.469	4.490		1.855		27.289	9.096		1.848	
		25.792					27.442			

F.B. 1360 PG. 57

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:45 TO 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 16-2 To B.M. 16-3
Date 5-4-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.121	25.792	101	1.855		6.900	27442	102	1.848	
	1.020		101			6.798		100		
	0.919		202			6.698		202		
6	3.060	1.020		2.057		20.396	6.799		2.050	
	4.584		096			5.344		099		
	4.488		097			5.245		097		
	4.391		193			5.148		196		
7	13.463	4.488		2.250		15.737	5.246		2.246	
	4.172		212			5.480		210		
	3.960		208			5.270		210		
	3.752		420			5.060		420		
8	11.884	3.961		2.670		15.810	5.270		2.666	
	4.198		210			5.241		211		
	3.988		209			5.030		210		
	3.779		419			4.820		421		
9	11.965	3.988		3.089		15.091	5.030		3.087	
	4.800		208			5.532		211		
	4.592		210			5.321		209		
	4.382		418			5.112		420		
10	13.774	4.591		3.507		15.965	5.322		3.507	
		43.840					55.109			

F.B. 1360 PG. 58

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER Weather: CLEAR Inst. No.: 50010
Notes by: G.E.DREIER Time: 10:45 TO 12:00 Rod No.: 9 & 10

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 16-2 To: B.M. 16-3
Date: 5-4-54
Indexed: R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.696	3.840	208	3.507		7.362	5.109	210	3.507	
	4.488		208			7.152		208		
	4.280		416			6.944		418		SUMMATION OF RUN
11	13.464	4.488		3.923		21.458	7.153		3.925	TOTAL BACKSIGHTS +58.785
	3.433		211			5.808		211		TOTAL FORESIGHTS -81.024
	3.222		210			5.597		207		DIFF. 16-2 TO 16-3 -22.239
	3.012		421			5.390		418		" 16-2 TO T.B.M. #1 -1.650
12	9.667	3.222		4.344		16.795	5.598		4.343	" T.B.M. #1 TO 16-3 20.589
	3.882		210			6.037		209		
	3.672		207			5.828		209		
	3.465		417			5.619		418		
13	11.019	3.673		4.761		17.484	5.828		4.761	
	3.773		211			7.540		205		B.M. 16-3
	3.562		210			7.335		203		IRWINDALE AVE & SAN BERNARDINO RD
	3.352		421			7.132		408		SEE F.B. 1386-203
14	10.687	3.562		5.132		22.007	7.336		5.169	FOR DESCRIPTION
		58.785					81.024			

F.B. 1360 PG. 59

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1360 PG. 60										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 2:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From T.B.M. #1 To B.M. 39-1
Date 5-4-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.110		210		#9	9.470		211		T.B.M. #1
	4.900		208			9.259		207		IRWINDALE AVE & CYPRESS ST.
	4.692		418			9.052		418		S.E. COR., P.K. SPK IN CONC. WALL
1	14.702	4.901		.418	83°	27.781	9.260		.418	
	5.820		193			3.855		225		
	5.627		194			3.630		223		
	5.433		387			3.407		448		⊼ E. LANDA
2	16.880	5.627		.805		10.892	3.631		.866	
	5.632		215			4.000		200		
	5.417		214			3.800		204		
	5.203		429			3.596		404		
3	16.252	5.417		1.234		11.396	3.799		1.270	
	5.617		214			3.888		208		
	5.403		210			3.680		205		
	5.193		424			3.475		413		
4	16.213	5.404		1.658		11.043	3.681		1.683	
	6.176		215			4.209		208		
	5.955		212			4.001		204		
	5.743		427			3.797		412		
5	17.868	5.956		2.085		12.007	4.002		2.095	
		27.305					24.373			

F.B. 1360 PG. 61

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Weather HAZY SUN Inst. No. 50010
Time 1:30 TO 2:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #1 To B.M. 39-1
Date 5-4-54
Indexed A. C. Tobiason

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.921	27.305✓	211	2.085✓		3.987	24.373✓	207	2.095✓	
	5.710		211			3.780		203		
	5.499		422✓			3.577		410✓		
6	17.130✓	5.710✓		2.507✓		11.344✓	3.781✓		2.505✓	SUMMATION OF RUN
	5.878		210			4.212		209		T.B.M. #1 TO B.M. 39-1
	5.668		209			4.003		205		TOTAL BACKSIGHTS +54.721✓
	5.459		419✓			3.798		414✓		TOTAL FORESIGHTS -44.340✓
7	17.005✓	5.668✓		2.926		12.013✓	4.004✓		2.919	DIFF IN ELEVATION +10.381✓
	6.059		209			4.061		211		
	5.850		210			3.850		209		
	5.640		419✓			3.641		420✓		
8	17.549	5.850✓		3.345✓		11.552✓	3.851✓		3.339✓	
	5.419		136			3.929		132		
	5.283		133			3.797		132		
	5.130		269✓			3.665		264✓		
9	15.852✓	5.284✓		3.614✓		11.391✓	3.797✓		3.603✓	
	5.037		134			4.667		134		B.M. 39-1
	4.903		131			4.533		131		CYPRESS AVE & VINCENT AVE.
	4.772		265✓			4.402		265✓		SEE F.B. 1360-7
10	14.712✓	4.904✓		3.879✓		13.602✓	4.534✓		3.868✓	FOR DESCRIPTION
		54.721✓					44.340✓			

F.B. 1360 PG. 62

FORM 379 5M 7-40

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700 HALL OF RECORDS

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Chief of Party: G. E. DREIER Weather: HAZY SUN Inst. No.: 50010
Notes by: G. E. DREIER Time: 9:10 TO 9:50 Rod No.: 9810

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 39-1 To: T.B.M. #1
Date: 5-5-54
Indexed: R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.571		133		#9	4.941		131		B.M. 39-1
	4.438		131			4.810		131		CYPRESS AVE & VINCENT AVE
	4.307		264			4.679		262		SEE F.B. 1360-1
1	13.316	4.439		264	68°	14.430	4.810		262	FOR DESCRIPTION
	3.998		131			5.490		136		
	3.867		130			5.354		135		
	3.737		261			5.219		271		π E. LANDA
2	11.602	3.867		525		16.063	5.354		533	
	4.037		209			6.038		211		
	3.828		210			5.827		208		
	3.618		419			5.619		419		
3	11.483	3.828		944		17.484	5.828		952	
	3.984		207			5.648		208		
	3.777		207			5.440		209		
	3.570		414			5.231		417		
4	11.331	3.777		1358		16.319	5.440		1369	
	3.833		208			5.770		210		
	3.625		207			5.560		208		
	3.418		415			5.352		418		
5	10.876	3.625		1773		16.682	5.561		1787	
		19.536					26.993			

F.B. 1360 PG. 63

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 9:10 TO 9:50 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1 To T.B.M. #1
Date 5-5-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.960	19.536	212	1773		5.911	26.993	211	1.787	
	3.748		209			5.700		208		
	3.539		421			5.492		419		
6	11.247	3.749		2.194		17.103	5.701		2.206	
	3.701		207			5.433		211		
	3.494		211			5.222		209		
	3.283		418			5.013		420		SUMMATION OF RUN
7	10.478	3.493		2.612		15.668	5.223		2.626	B.M. 39-1 TO T.B.M. #1
	3.744		209			5.363		210		TOTAL BACKSIGHTS +43.280
	3.535		206			5.153		207		TOTAL FORESIGHTS -53.680
	3.329		415			4.946		417		DIFF IN ELEVATION -10.400
8	10.608	3.536		3.027		15.462	5.154		3.043	
	3.869		210			5.370		210		
	3.659		209			5.160		208		
	3.450		419			4.952		418		
9	10.978	3.659		3.446		16.482	5.494		3.461	
	9.519		213			5.153		204		T.B.M. #1
	9.306		210			4.949		207		IRWINDALE AVE & CYPRESS AVE
	9.096		423			4.742		411		S.E. COR. P.K. SPK. IN CONC. WALL
10	27.921	9.307		3.869		14.844	4.948		3.872	
		43.280					53.680			

F.B. 1360 PG. 64

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:05 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #1 To B.M. 39-1
Date 5-5-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.112		209		#9	9.468		210		T.B.M. #1
	4.903		207			9.258		208		IRWINDALE AVE & CYPRESS AVE
	4.696		416			9.050		418		S.E. COR. P.K. SPK IN CONC. WALK
1	14.711	4.904		416	72°	27.776	9.259		418	
	5.836		208			3.834		209		
	5.628		208			3.625		209		T. E. LANDA
	5.420		416			3.416		418		
2	16.884	5.628		.832		10.875	3.625		.836	
	6.104		211			4.478		208		
	5.893		210			4.270		209		
	5.683		421			4.061		417		
3	17.680	5.893		1.253		12.809	4.270		1.253	
	5.431		211			3.700		209		
	5.220		208			3.491		209		
	5.012		419			3.282		418		
4	15.663	5.221		1.672		10.473	3.491		1.671	
	5.919		210			3.960		210		
	5.709		209			3.750		210		
	5.500		419			3.540		420		
5	17.128	5.709		2.091		11.250	3.750		2.091	
		27.355					24.395			

F.B. 1360 PG. 65

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G.E. DREIER
Weather HAZY SUN
Time 10:05 TO
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #1 To B.M. 39-1
Date 5-5-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.804	27.355	210	2.091		3.870	24.395	211	2.091	
	5.594		207			3.659		208		
	5.387		417			3.451		419		
6	16.785	5.595		2.508		10.980	3.660		2.510	
	5.631		210			3.970		210		
	5.421		206			3.760		208		
	5.215		416			3.552		418		
7	16.267	5.422		2.924		11.282	3.761		2.928	
	5.919		211			3.917		211		SUMMATION OF RUN
	5.708		209			3.706		208		T.B.M. #1 TO B.M. 39-1
	5.499		420			3.498		419		TOTAL BACKSIGHTS + 54.281
8	17.126	5.709		3.344		11.121	3.707		3.347	TOTAL FORESIGHTS − 43.862
	5.429		137			3.936		134		DIFF IN ELEVATION + 10.419
	5.292		133			3.802		131		
	5.159		270			3.671		265		
9	15.880	5.293		3.614		11.409	3.803		3.612	
	5.037		130			4.670		134		B.M. 39-1
	4.907		129			4.536		134		CYPRESS AVE & VINCENT AVE
	4.778		259			4.402		268		SEE F.B. 1360-7
10	14.722	4.907		3.873		13.608	4.536		3.880	FOR DESCRIPTION
		54.281					43.862			

F.B. 1360 PG. 66

FORM 379 5M 7-40

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

Chief of Party G. E. DREIER Weather Hazy Inst. No. 50010
Notes by E. Lando Time 11:00 To 12:00 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1 To T.B.M. #1
Date 5-5-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4858		131		-9	5227		129		B.M. 39-1
	4727		133			5098		131		Cypress Ave & Vincent Ave
	4594		264			4967		260		SEE F.B. 1360-7
1	14179	4.726		264	72°	15292	5.097		260	for description
	4061		133			5549		133		
	3928		134			5416		134		⊼ G.E. Dreier
	3794		267			5282		267		
2	11783	3.928		531		16247	5.416		527	
	4006		208			6006		208		
	3798		209			5798		208		
	3589		417			5590		416		
3	11393	3.798		948		17394	5.798		943	
	3922		208			5588		209		
	3714		206			5379		207		
	3508		414			5172		416		
4	11144	3.715		1362		16139	5.380		1359	
	3888		210			5821		209		
	3678		206			5612		208		
	3472		416			5404		417		
5	11038	3.679		1778		16837	5.612		1776	
		19.846					27.303			

F.B. 1360 PG. 67

FORM 379 5M 7-40

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No. 50010
Notes by E. Lancla Time 11:00 To 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1 To T.B.M. #1
Date 5-5-54
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3851	19.846	208	1778		5810	29.303	212	1776	
	3643		208			5598		209		
	3435		416			5389		421		
6	10929	3.643		2194		16797	5.599		2197	
	3835		203			5573		210		
	3632		202			5363		208		
	3430		405			5155		418		
7	10897	3.632		2599		16091	5.364		2615	
	3580		207			5205		208		
	3373		205			4997		210		Summation of Run
	3168		412			4787		418		B.M 39-1 To T.B.M. #1
8	10121	3.374		3011		14989	4.996		3033	
	3912		212			5912		203		Total Backsights = +43.544
	3700		208			5709		206		Total Foresights = -53.958
	3492		420			5503		409		Diff in Elev. = -10.414
9	11104	3.701		3431		17124	5.708		3442	
	9557		209			5196		208		T.B.M. #1
	9348		208			4988		208		Irwindale Ave & Cypress St.
	9140		417			4780		416		S.E. cor. Pl. Sok. in Conc. Wall
10	28045	9.348		3848	76°	14964	4.988		3858	
		43.544					53.958			

F.B. 360 PG. 68

FORM 379 5M 7-40

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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 THIS LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1 To B.M. 39-2
Date 5-4-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.193		209			3.700		210		B.M. 39-1
	6.984		208			3.490		210		CYPRESS AVE. & VINCENT AVE.
	6.776		417			3.280		420		SEE F.B. 1360-7
1	20.953	6.984		417		10.470	3.490		420	FOR DESCRIPTION
	6.309		208			3.771		211		
	6.101		205			3.560		209		T. E. LANDA
	5.896		413			3.351		420		
2	18.306	6.102		830		10.682	3.561		840	
	6.458		209			3.789		210		
	6.249		209			3.579		209		
	6.040		418			3.370		418		
3	18.747	6.249		1.248		10.738	3.579	9	1.258	
	6.488		211			3.731		210		
	6.277		208			3.521		206		
	6.069		419			3.315		416		
4	18.834	6.278		1.667		10.567	3.522		1.674	
	6.573		210			3.737		211		
	6.363		206			3.526		208		
	6.157		416			3.318		419		
5	19.093	6.364		2.083		10.581	3.527		2.095	
		31.977					17.679			

F.B. 1360 PG. 69

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by C. E. DREIER Time 3:00 TO 4:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1 To B.M. 39-2
Date 5-4-54
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.239	31.977	209	2.083		3.446	17.679	209	2.098	
	6.030		209			3237		210		
	5821		418			3027		419		
6	18.090	6.030		2.501		9.710	3.237		2.512	
	6.504		209			3.870		210		
	6.295		209			3.660		209		SUMMATION OF RUN
	6.086		418			3.451		419		B.M. 39-1 TO B.M. 39-2
7	18.885	6.295		2.919		10.981	3.660		2.932	TOTAL BACKSIGHTS +61.698
	6.353		211			3.440		209		TOTAL FORESIGHTS -35.152
	6.142		209			3.231		205		DIFF IN ELEVATION +26.546
	5.933		420			3.026		414		
8	18.428	6.143		3.339		9.697	3.232		3.348	
	6.129		210			3.155		208		
	5.919		208			2.947		209		
	5.711		418			2.738		417		
9	17.759	5.920		3.757		8.840	2.947		3.762	
	5413		080			4.478		081		B.M. 39-2
	5.333		080			4.397		080		CYPRESS AVE & LARK ELLEN AVE
	5.253		160			4.317		161		SEE F.B. 1360-8
10	15.999	5.333		3.917		13.192	4.397		3.922	FOR DESCRIPTION
		61.698					35.152			

F.B. 1360 PG. 70

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather FOGGY Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 9:05 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-1
Date 5-5-54
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.466		081		#9	5.400		080		B.M. 39-2
	4.385		080			5.320		079		CYPRESS AVE & LARK ELLEN AVE
	4.305		161			5.241		159		SEE F.B. 1360-7
1	13.156	4.385		161		15.961	5.320		159	FOR DESCRIPTION
	3.170		210			6.140		209		
	2.960		209			5.931		210		
	2.751		419			5.721		419		⊼ E. LANDA
2	8.881	2.960		.580		17.792	5.931		.578	
	3.310		208			6.225		209		
	3.102		208			6.016		209		
	2.894		416			5.807		418		
3	9.306	3.102		.996		18.048	6.016		.996	
	3.819		210			6.450		210		
	3.609		211			6.240		208		
	3.398		421			6.032		418		
4	10.826	3.609		1.417		18.722	6.241		1.414	
	3.511		209			6.308		209		
	3.302		209			6.099		209		
	3.093		418			5.890		418		
5	9.906	3.302		1.835		18.297	6.099		1.832	
		17.358					29.607			

F.B. 1360 PG. 71

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 7:[illegible] Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-1
Date 5-5-54 [illegible] 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
	3.698	17.358	210	1.835		6.535	29.607	207	1.832	
	3.488		210			6.328		208		
	3.278		420			6.120		415		
6	10.464	3.488		2.255		18.983	6.328		2.247	
	3.694		208			6.450		210		
	3.486		208			6.240		209		
	3.278		416			6.031		419		
7	10.458	3.486		2.671		18.721	6.240		2.666	
	3.739		209			6.410		210		SUMMATION OF RUN
	3.530		210			6.200		209		B.M. 39-2 TO B.M. 39-1
	3.320		419			5.991		419		TOTAL BACKSIGHTS +34.887
8	10.589	3.530		3.090		18.601	6.200		3.085	TOTAL FORESIGHTS -61.435
	3.753		211			6.290		209		DIFF IN ELEVATION -26.548
	3.542		209			6.081		206		
	3.333		420			5.875		415		
9	10.628	3.543		3.510		18.246	6.082		3.500	
	3.693	[illegible]	212			7.186	[illegible]	207		B.M. 39-1
	3.481		209			6.979		209		CYPRESS AVE & VINCENT AVE
	3.272		421			6.770		416		SEE F.B. 1360-7
10	10.446	3.482		3.931		20.935	6.978		3.916	FOR DESCRIPTION
		34.887					61.435			

F.B. 1360 PG. 72

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: CLEAR
Time: 3:15 TO 4:05
Inst. No.: 50010
Rod No.: 9810

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0.301.02
From: B.M. 39-2 To: B.M. 39-3
Date: 5-5-54
Indexed: J. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.770		196		#9	3.397		195		B.M. 39-2
	6.574		194			3.202		192		CYPRESS AVE & LARK ELLEN AVE
	6.380		390			3.010		387		SEE F.B. 1360-8
1	19.724	6.575		.390	79°	9.609	3.203		.387	FOR DESCRIPTION
	4.258		196			5.979		194		
	4.062		192			5.785		193		
	3.870		388			5.592		387		
2	12.190	4.063		.778		17.356	5.785		.774	
	4.235		196			4.292		195		
	4.039		194			4.097		197		
	3.845		390			3.900		392		
3	12.119	4.040		1.168		12.289	4.096		1.166	
	6.631		194			2.180		196		
	6.437		195			1.984		192		
	6.242		389			1.792		388		
4	19.310	6.437		1.557		5.956	1.985		1.564	
	7.750		197			1.262		191		
	7.553		193			1.071		193		
	7.360		390			0.878		384		
5	22.663	7.554		1.947		3.211	1.070		1.918	
		28.669					16.139			

F.B. 1360 PG. 73

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 3:15 TO 4:05 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-3
Date 5-5-54
Indexed A. [illegible] Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5732	28.669	192	1947		3173	16.139	193	1.948	
	5.540		191			2.980		192		
	5.349		383			2788		385		
6	16.621	5.540		2330		8.941	2.980		2.333	
	6680		190			4.348		197		
	6.490		191			4151		196		
	6.299		381			3955		393		
7	19.469	6.490		2.711		12.454	4.151		2.726	
	5483		193			2393		194		
	5.290		190			2.199		197		
	5.100		383			2.002		391		
8	15.873	5.291		3.094		6.594	2.198		3.107	
	5690		196			2.660		197		
	5.494		194			2.463		195		
	5.300		390			2.268		392		
9	16.484	5.495		3484		7.391	2.464		3.509	
	7204		134			2098		138		
	6.970		133			1.860		136		
	6.737		267			1.624		274		
10	20.911	6.970	4	3.931	79°	5.582	1.861	4	3.783	
		58.455					29.793			
		29.793								
		28.662								

F.B. 1360 PG. 74

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:20 TO 9:00 Rod No. 9810

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-3
Date 5-6-54
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		58.455		3.731			29.793		3.~~763~~ 973	T.B.M. #2 CYPRESS AVE & AZUSA AVE S.E. COR, L.&T. IN MIDDLE OF CURB RETURN
11	5.203 5.010 4.818 15.031	5.010	193 192 385	3 4.316		3.837 3.642 3.450 10.929	3.643	195 192 387	360 4.~~170~~	
12	6.737 6.534 6.333 19.604	6.535	203 201 404	2 4.520		3.980 3.591 3.402 10.773	3.591	189 189 378	738 4.548	SUMMATION OF RUN TOTAL BACKSIGHTS + 83.687 TOTAL FORESIGHTS - 44.877 DIFF. B.M. 39-2 TO 39-3 + 38.810
13	6.915 6.732 6.551 20.198	6.733	183 181 364	5.084 4.884		3.859 3.684 3.511 11.054	3.685	175 173 348	5.086 ~~4.896~~	" " 39-2 TO T.B.M. #2 + 28.662 " T.B.M. #2 TO 39-3 + 10.148
14	7.168 6.954 6.740 20.862	6.954	214 214 428	2 5.312		4.372 4.165 3.959 12.496	4.165	207 206 413	5.499 ~~5.309~~	B.M. 39-3 (PUENTE L-1 1937) CYPRESS AVE & ELSPETH WAY SEE F.B. 1560-9 FOR DESCRIPTION
		83.687					44.877			

F.B. 1360 PG. 75

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name.....
Job No. .....
From..... To.....
Date .....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1360 PG. 76										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by C. E. DREIER Time 1:15 TO 3:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 39-2
Date 5-5-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.388		209		#9	7.182		211		B.M. 39-3 (PUENTE L-1 1939)
	4.179		208			6.971		210		CYPRESS AVE AND ELSPETH WAY
	3.971		417			6.761		421		SEE F.B. 1360-9
1	12.538	4.179		417	79°	20.914	6.971		421	FOR DESCRIPTION
	2.586		184			5.631		184		
	2.402		182			5.447		185		T E. LANDA
	2.220		366			5.262		369		
2	7.208	2.403		.783		16.340	5.447		.790	
	3.770		196			6.719		197		
	3.574		194			6.522		194		
	3.380		390			6.328		391		
3	10.724	3.575		1.173		19.569	6.523		1.181	
	3.911		192			5.280		191		
	3.719		195			5.089		195		
	3.524		387			4.894		386		
4	11.154	3.718		1.560		15.263	5.088		1.567	
										T.B.M. #2
										CYPRESS AVE & AZUSA AVE.
										S.E. COR., L & T. IN MIDDLE OF
										CURB RETURN
		13.875					24.029			

F.B. 1360 PG. 77

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 39-2
Date 5-5-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.067	13.875	.237	1.560		7.177	24.029	.235	1.567	
	1.830		.234			6.942		.234		
	1.596		.471			6.708		.469		
5	5.493	1.831		2.031		20.827	6.142		2.036	
	2.561		.194			5.588		.194		
	2.367		.196			5.394		.193		
	2.171		.390			5.201		.387		
6	6.999	2.366		2.421		16.183	5.394		2.423	
	2.400		.198			5.490		.192		
	2.202		.194			5.298		.194		
	2.008		.392			5.104		.386		
7	6.610	2.203		2.813		15.892	5.297		2.809	
	4.293		.195			6.630		.192		
	4.098		.198			6.438		.189		
	3.900		.393			6.249		.381		
8	12.291	4.097		3.206		19.317	6.439		3.190	
	3.185		.194			5.744		.192		
	2.992		.191			5.552		.192		
	2.801		.385			5.360		.384		
9	8.979	2.993		3.591		16.656	5.552		3.574	
		27.365					53.653			

F.B. 1360 PG. 78

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 39-2
Date 5-5-54
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.310	2.365	197	3.591		7.793	5.365	193	3.574	
	1.113		193			7.600		192		
	0.920		390			7.408		385		
10	3.343	1.114		3.981		22.801	7.600		3.959	
	2.172		193			6.625		195		SUMMATION OF RUN
	1.979		192			6.430		193		TOTAL BACKSIGHTS + 43.674
	1.787		385			6.237		388		TOTAL FORESIGHTS - 82.487
11	5.938	1.979		4.366		19.292	6.431		4.347	DIFF 39-3 TO 39-2 - 38.813
	4.241		194			4.180		197		" 39-3 TO T.B.M. #2 - 10.154
	4.047		195			3.983		193		" T.B.M. #2 TO 39-2 28.659
	3.852		389			3.790		390		
12	12.140	4.047		4.755		11.953	3.984		4.737	
	6.077		198			4.350		192		
	5.879		196			4.158		189		
	5.683		394			3.969		381		
13	17.639	5.880		5.149		12.477	4.159		5.118	
	3.478		190			6.858		198		B.M. 39-2
	3.288		188			6.660		198		CYPRESS AVE & LARKELLEN AVE
	3.100		378			6.462		396		SEE F.B. 1360-8
14	9.866	3.289		5.527		19.980	6.660		5.514	FOR DESCRIPTION
		43.674					82.487			

F.B. 1360 PG. 79

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1360 PG. 80										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVELNET
Job No. 0301.02
From B.M. 39-3 To B.M. 17-3
Date 5-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.713		.203		#9	3.917		.207		B.M. 39-3 (PUENTE L-1 1939)
	7.510		.200			3.710		.204		CYPRESS AVE & ELSPETH WAY
	7.310		.403			3.506		.411		SEE F.B. 1360-9
1	22.533	7.511		.403		11.133	3.711		.411	FOR DESCRIPTION
	6.690		.196			3.993		.194		
	6.494		.195			3.799		.194		
	6.299		.391			3.605		.388		⊼ E. LANDA
2	19.483	6.494		.794		11.397	3.799		.799	
	6.405		.195			3.921		.192		
	6.210		.195			3.729		.191		
	6.015		.390			3.538		.383		
3	18.630	6.210		1.184		11.188	3.729		1.182	
	6.430	20.215	.197			4.359	11.239	.196		
	6.233		.194			4.163		.192		
	6.039		.391			3.971		.388		
4	18.702	6.234		1.575		12.493	4.164		1.570	
	6.900		.193			3.912		.193		
	6.707		.195			3.719		.191		
	6.512		.388			3.528		.384		
5	20.119	6.706		1.963		11.159	3.720		1.954	
		33.155					19.123			

F.B. 1360 PG. 81

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER
Notes by A.D. SMITH
Weather OVERCAST
Time 9:00 TO 10:10
Inst. No. 5001D
Rod No. 9 & 10

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 17-3
Date 5-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.735	33.155	.195	1.963		5.021	19.23	.191	1.954	
	6.540		.192			4.830		.190		
	6.348		.387			4.640		.381		
6	19.623	6.541		2.350		14.491	4.830		2.335	
	6.151		.199			4.377		.197		
	5.952		.196			4.180		.193		
	5.756		.395			3.987		.390		
7	17.859	5.953		2.745		12.544	4.181		2.725	
	6.566		.195			2.960		.197		
	6.371		.193			2.763		.193		
	6.178		.388			2.570		.390		
8	19.115	6.372		3.133		8.293	2.764		3.115	
	7.813	52.021	.194			3.118	30.898	.193		
	7.619		.193			2.925		.190		
	7.426		.387			2.735		.383		
9	22.858	7.619		3.520		8.778	2.926		3.498	
	7.750		.218			2.350		.228		
	7.532		.214			2.122		.224		
	7.318		.432			1.898		.452		
10	22.600	7.533		3.952		6.370	2.123		3.950	
		67.173					35.747			

F.B. 1360 PG 82

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. PRECISE LEVEL NE/
Job No. 0301.02
From B.M. 39-3 To B.M. 17-3
Date 5-6-54
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		67.173		3.952			35.947		3.950	T.B.M. #3
		35.947								CYPRESS AVE. & N. 4TH ST. S.W.
		31.226								COR. L&T. 0.8 FT. W OF W.
										END C.R.
	6.831		.193			3.048		.197		
	6.638		.196			2.851		.193		
	6.442		.389			2.658		.390		
11	19.911	6.637		4.341		8.557	2.852		4.340	
	7.040		.192			3.791		.194		
	6.848		.195			3.597		.194		
	6.653		.387			3.403		.388		
12	20.541	6.847		4.728		10.791	3.597		4.728	
	6.452	80.657	.194			3.649	42.396	.197		
	6.258		.198			3.452		.193		
	6.060		.392			3.259		.390		
13	18.770	6.257		5.120		10.360	3.453		5.118	
	6.721		.196			3.570		.198		
	6.525		.195			3.372		.196		
	6.330		.391			3.176		.394		
14	19.576	6.525		5.511		10.118	3.373		5.512	
		93.439					49.222			

F.B. 1360 PG. 83

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name LA Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 17-3
Date 5-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.662	93.439	.193	5.511		3.099	49.222	.197	5.512	
	6.469		.194			2.902		.193		
	6.275		.387			2.709		.390		
15	19.406	6.469		5.898		8.710	2.903		5.902	
	6.680		.158			2.883		.155		B.M. 17-3
	6.522		.162			2.728		.158		CYPRESS AVE. & CITRUS AVE.
	6.360		.320			2.570		.313		SEE F.B. 1381-112
16	19.562	6.521		6.218		8.181	2.727		6.215	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 106.429
										TOTAL FORESIGHTS - 54.852
										DIFF. 39-3 TO 17-3 + 51.577
										" 39-3 TO T.B.M. #3 +31.226
										" T.B.M. #3 TO 17-3 +20.351
		106.429					54.852			

F.B. 1360 PG. 84

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by O.E. DREIER Time 10:20 TO 10:30 Rod No. 9810

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To U.S. 347
Date 5-6-54
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.594		044		#9	3.417		050		BM 17-3
	4.550		044			3.367		051		CITRUS AVE & CYPRESS AVE
	4.506		088			3.316		101		SEE F.B. 1381-112
1	13.650	4.550		088		10.100	3.367		101	FOR DESCRIPTION
										U.S. 347 COVINA, 0.5 MI. N.
										OF, AT N.E. COR. OF CITRUS AND
										CYPRESS AVE'S, IN CURB, CHISELED
										SQUARE. (HOLE)
	3.368		051			4.546		045		
	3.317		050			4.501		043		
	3.267		101			4.458		088		
1	9.952	3.317				13.505	4.502			
										B.M. 17-3
										+4.550 +3.317
										-3.367 -4.502
										+1.183 -1.185
										MEAN DIFF = +1.184

F.B. 1360 PG. 85

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name.....
Job No. .....
From..... To.....
Date .....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 360 PG. 86										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 10:00 To Rod No. 9E10

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 17-3 To B.M. 39-4
Date 5-6-54
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6251		193		#	3086		195		B.M. 17-3
	6058		194			2891		194		Cypress Ave & Citrus Ave
	5864		387			2697		389		SEE F.B. 1381-112
1	18173	6.058		387	64°	8674	2.891		389	for description
	6372		196			4195		192		
	6176		195			4003		190		G.E. Dreier
	5981		391			3813		382		
2	18529	6.176		778		12011	4.004		771	
	6580		192			4131		195		
	6388		193			3936		193		
	6195		385			3743		388		
3	19163	6.388		1163		11810	3.937		1159	
	6093		190			3901		193		
	5903		193			3708		193		
	5710		386			3515		386		
4	17706	5.902		1549		11124	3.708		1545	
	6622		192			3668		195		
	6430		192			3473		193		
	6238		384			3280		388		
5	19290	6.430		1933		10421	3.474		1933	
		30.954					18.014			

F.B. 1360 PG. 87

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 10:00 To 11:10 Rod No. 9610

Name L.A.Co. Precise Level Net
Job No. 0301.02
From B.M. 17-3 To B.M. 39-4
Date 5-6-54
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6638	30.954	196	1932		3093	1[illegible].014	192	1933	
	6442		194			2901		193		
	6248		390			2708		385		
6	19328	6.443		2328		8702	2.901		2318	
	5989		194			2411		195		
	5795		192			2216		194		
	5603		386			2022		389		
7	17387	5.796		2709		6649	2.216		2707	
	6159		196			2309		196		
	5963		193			2113		193		Summation of Run
	5770		389			1920		389		B.M. 17-3 To B.M. 39-4
8	17892	5.964		3098		6342	2.114		3096	
	7357		194			3950		193		Total Backsights = + 62.590
	7163		192			3757		192		Total Foresights = - 31.700
	6971		386			3565		385		Diff. in Elev. = 30.890
9	21491	7.164		3484		11272	3.757		3481	
	6478		209			2909		212		B.M. 39-4
	6269		208			2697		209		Cypress Ave. & HSE. #19000
	6061		417			2488		421		See F.B. 1360-10
10	18808	6.269		3901		8094	2.698		3902	for description
		62.590					31.700			

F.B. 1360 PG. 88

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:15 To 12:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 17-3
Date 5-6-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2921		210		#9	6491		209		B.M. 39-4
	2711		210			6282		207		Cypress Ave
	2501		420 ✓			6075		416 ✓		See F.B. 1360-10
1	8133	2.711 ✓		420 ✓	73°	18848 ✓	6.283 ✓		416 ✓	for description
	3853		193			7263		194		
	3660		191			7069		192		
	3469 ✓		384 ✓			6877		386 ✓		
2	10982	3.661 ✓		804 ✓		21209 ✓	7.070 ✓		802 ✓	
	2241		195			6094		195		
	2046		194			5899		192		
	1852		389 ✓			5707		387 ✓		
3	6139 ✓	2.046 ✓		1193 ✓		17700 ✓	5.900 ✓		1189 ✓	
	2417		194			5997		193		
	2223		194			5804		193		
	2029		388 ✓			5611		386 ✓		
4	6669 ✓	2.223 ✓		1581 ✓		17412 ✓	5.804 ✓		1575 ✓	
	2412		195			5948		193		
	2217		195			5755		194		
	2022		390 ✓			5561		387 ✓		
5	6651 ✓	2.227 ✓		1971 ✓		17264 ✓	5.755 ✓		1962 ✓	
		12.868 ✓					30.812 ✓			

F.B. 1360 PG. 89

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:15 To 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 17-3
Date 5-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3705	12.868	192	1971		6658	30.812	194	1962	
	3513		195			6464		193		
	3318		387			6271		387		
6	10536	3.512		2358		19393	6.464		2349	
	3892		194			6088		194		
	3698		193			5894		192		
	3505		387			5702		386		
7	11095	3.698		2745		17684	5.895		2735	
	4079		193			6535		193		
	3886		193			6342		191		Summation of Run
	3693		386			6151		384		B.M. 39-4 To B.M. 17-3
8	11658	3.886		3131		19028	6.343		3119	
	4842		194			7016		198		Total Backsights = + 31.572
	4648		195			6818		194		Total Foresights = - 62.462
	4453		389			6624		392		Diff. in Elev = - 30.890
9	13943	4.648		3520		20458	6.819		3511	
	3151		191			6325		196		B.M. 17-3
	2960		192			6129		197		Cypress Ave. & Citrus Ave
	2768		383			5932		393		See F.B. 1381-112
10	8879	2.960		3903	76°	18386	6.129		3904	for description
		31.572					62.462			

F.B. 1360 PG 90

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:40 Rod No. 98 #10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 39-5
Date 5-7-54
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.529		192		#9	2.959		196		B.M. 39-4
	6.337		189			2.763		192		CYPRESS AVE & HSE. # 18000
	6.148		381			2.571		388		SEE F.B. 1360-10
1	19.014	6.338		.381	58°	8.293	2.764		388	FOR DESCRIPTION
	5.461		194			2.785		195		
	5.267		194			2.590		196		
	5.073		388			2.394		391		T. E. LANDA
2	15.801	5.267		.769		7.769	2.590		.779	
	6.023		192			2.737		195		
	5.831		192			2.542		191		
	5.639		384			2.351		386		
3	17.493	5.831		1.153		7.630	2.543		1.165	
	6.353		197			4.075		203		
	6.156		197			3.872		200		
	5.959		394			3.672		403		
4	18.468	6.156		1.547		11.619	3.873		1.568	
	6.349		197			3.111		194		
	6.152		193			2.917		196		
	5.959		390			2.721		390		
5	18.460	6.153		1.937		8.749	2.916		1.958	
		29.745					14.686			

F.B. 1360 PG. 91

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather OVERCAST Inst. No. 50010
Time 8:30 TO 9:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 39-5
Date 5-7-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.271	29.705	196	1.937		3.639	14.686	199	1.958	
	7.075		195			3.440		198		
	6.880		391			3.242		397		
6	21.226	7.075		2.328		10.321	3.140		2.355	
	5.671		196			2.177		198		
	5.475		194			1.979		198		
	5.281		390			1.781		396		
7	16.427	5.476		2.718		5.937	1.979		2.751	
	5.744		195			2.600		197		SUMMATION OF RUN
	5.549		197			2.403		193		B.M. 39-4 TO B.M. 39-5
	5.352		392			2.210		390		TOTAL BACKSIGHTS + 59.745
8	16.645	5.548		3.110		7.213	2.404		3.141	TOTAL FORESIGHTS - 27.665
	5.959		201			2.228		187		DIFF IN ELEVATION + 32.080
	5.758		200			2.031		184		
	5.558		401			1.847		371		
9	17.275	5.758		3.511		6.096	2.032		3.512	
	6.358		216			3.339		216		B.M. 39-5
	6.142		212			3.123		212		CYPRESS AVE & GRAND AVE
	5.930		428			2.911		428		SEE F.B. 1360-11
10	18.430	6.143		3.939		9.373	3.124		3.940	FOR DESCRIPTION
		59.746					27.665			

F.B. 1360 PG 92

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:40 TO 10:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-5 To B.M. 39-4
Date 5-7-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.359		216		#9	6.378		216		B.M. 39-5
	3.143		212			6.162		212		CYPRESS AVE & GRAND AVE
	2.931		428			5.950		428		SEE F.B. 1360-11
1	9.433	3.144		.428	58°	18.490	6.163		.428	FOR DESCRIPTION
	2.430		195			6.155		197		
	2.235		191			5.958		194		
	2.044		386			5.764		391		
2	6.709	2.236		.814		17.877	5.959		.819	
	2.590		198			5.733		195		
	2.392		195			5.538		197		
	2.197		393			5.341		392		
3	7.179	2.393		1.207		16.612	5.537		1.211	
	2.692		197			6.189		197		
	2.495		196			5.992		193		
	2.299		393			5.799		390		
4	7.486	2.495		1.600		17.980	5.993		1.601	
	3.611		197			7.242		194		
	3.414		195			7.048		195		
	3.219		392			6.853		389		
5	10.244	3.415		1.992		21.143	7.048		1.990	
		13.683					30.700			

F.B. 1360 PG. 23

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather QUERCA Inst. No. 50010
Notes by G. E. DREIER Time 9:40 TO 10:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-5 To B.M. 39-4
Date 5-7-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.085	13.683	194	1.992		6.324	[illegible]	196	1990	
	2.891		192			6.128		196		
	2.699		386			5.932		392		
6	8.675	2.892		2.378		18.384	[illegible]		2.382	
	3.319		201			5.596		197		
	3.118		199			5.399		194		
	2.918		402			5.205		391		
7	9.355	3.118	1	2.778		16.205	[illegible]		2.773	SUMMATION OF RUN B.M. 39-5 TO B.M. 39-4
	3.621		191			6.912		193		TOTAL BACKSIGHTS + 29.431
	3.430		192			6.719		192		TOTAL FORESIGHTS - 61.508
	3.238		383			6.527		385		DIFF IN ELEVATION - 32.077
8	10.289	3.430		3.162		20.158	[illegible]		3.158	
	3.779		195			6.457		195		
	3.584		193			6.262		193		
	3.391		388			6.069		388		
9	10.754	3.585		3.579		18.788	[illegible]		3.546	
	2.918		196			6.490		193		B.M. 39-4
	2.722		192			6.297		190		CYPRESS AVE & HOUSE # 19000
	2.530		388			6.107		383		SEE F.B. 1360-10
10	8.170	2.723		3.937	57°	18.894	6.298		3.929	FOR DESCRIPTION
		29.431					61.508			

F.B. 1360 PG. 94

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-5 To B.M. 39-6
Date 5-7-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.862		191		#9	3.100		195		B.M. 39-5
	6.671		191			2.905		194		CYPRESS AVE & GRAND AVE
	6.480		382			2.711		389		SEE F.B. 1360-11
1	20.013	6.671		382	58°	8.716	2.905		389	FOR DESCRIPTION
	6.058		197			2.878		195		
	5.861		194			2.683		193		TE. LAND
	5.667		391			2.490		388		
2	17.586	5.862		773		8.051	2.684		777	
	6.211		193			3.430		197		
	6.018		192			3.233		194		
	5.826		385			3.039		391		
3	18.055	6.018		1.158		9.702	3.234		1.168	
	6.267		195			3.652		197		
	6.072		193			3.455		195		
	5.879		398 8	4 1.556		3.260		392		
4	18.218	6.073				10.367	3.456		1.560	
	6.390		196			2.222		196		
	6.194		194			2.026		196		
	6.000		390	3 1.946		1.830		392		
5	18.584	6.195				6.078	2.026		1.952	
		30.819					14.305			

F.B. 1360 PG. 95

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-5 To B.M. 39-6
Date 5-7-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.991	30.819	196	9.416		2.571	14.305	197	1.952	
	6.795		196	3		2.374		195		
	6.599		392			2.179		392		
6	20.385	6.795		2.388		7.124	2.375		2.344	
	6.813		193			3.351		198		
	6.620		192			3.153		194		
	6.428		385			2.959		392		SUMMATION OF RUN
7	19.861	6.620		2.723		9.463	3.154		2.736	B.M. 39-5 TO B.M. 39-6
	6.791		195			2.698		195		TOTAL BACKSIGHTS +64.749
	6.596		195			2.503		193		TOTAL FORESIGHTS -27.863
	6.401		390			2.310		388		DIFF IN ELEVATION +36.886
8	19.788	6.596		3.103		7.511	2.504		3.124	
	7.181	20.850	193			2.199	2.[illegible]28	196		
	6.988		196			2.003		193		
	6.792		389			1.810		389		
9	20.961	6.987		3.~~502~~ 492		6.012	2.004		3.513	
	7.126		195			3.715		195		B.M. 39-6
	6.931		192			3.520		191		CYPRESS AVE & GLENDORA AVE
	6.739		387			3.329		386		SEE F.B. 1360-12
10	20.796	6.932		3.889		10.564	3.521		3.899	FOR DESCRIPTION
		64.749					27.863			

F.B. 1360 PG. 96

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 3:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-6 To B.M. 39-5
Date 5-7-54
Indexed A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.480		197		#9	6.883		193		B.M. 39-6
	3.283		193			6.690		193		CYPRESS AVE & GLENDORA AVE
	2.090		390			6.497		386		SEE F.B. 1360-12
1	9.853	3.284		390	68°	20.070	6.690		386	FOR DESCRIPTION
	2.783		194			7.771		197		
	2.589		193			7.574		194		
	2.396		387			7.380		391		TE LANDA
2	7.768	2.589		777		22.725	7.575		777	
	2.960		194			7.053		194		
	2.766		194			6.859		195		
	2.572		388			6.664		389		
3	8.298	2.766		1.165		20.576	6.859		1.166	
	3.542		194			7.012		194		
	3.348		196			6.818		196		
	3.152		390			6.622		390		
4	10.042	3.347		1.555		20.452	6.817		1.556	
	2.561	11.986	195			6.983	27.941	196		
	2.366		196			6.787		195		
	2.170		391			6.592		391		
5	7.097	2.366		1.946		20.362	6.787		1.947	
		14.352					34.728			

F.B. 1360 PG. 97

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-6 To B.M. 39-5
Date 5-7-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.597	14.352	195	1.946		6.762	34.728	195	1.947	
	2.402		198			6.567		192		
	2.204		393			6.375		387		
6	7.203	2.401		2.339		19.704	6.568		2.334	
	3.641		195			6.260		192		
	3.446		195			6.068		195		SUMMATION OF RUN
	3.251		390			5.873		387		B.M. 39-6 TO B.M. 39-5
7	10.338	3.446		2.729		18.201	6.067		2.721	TOTAL BACKSIGHTS + 30.036
	3.506		195			6.290		193		TOTAL FORESIGHTS - 66.929
	3.311		194			6.097		194		DIFF IN ELEVATION - 36.893
	3.117		389			5.903		387		
8	9.934	3.311		3.118		18.290	6.097		3.108	
	3.424		194			6.606		197		
	3.230		192			6.409		194		
	3.038		386			6.215		391		
9	9.692	3.231		3.504		19.230	6.410		3.499	
	3.488		192			7.251		193		B.M. 39-5
	3.296		195			7.058		190		CYPRESS AVE & GRAND AVE
	3.101		387			6.868		383		SEE F.B. 1360-11
10	9.885	3.295		3.898		21.177	7.059		3.877	FOR DESCRIPTION
		30.036					66.929			

F.B. 1360 PG. 98

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 11:00 To 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-6 To B.M. 39-7
Date 5-7-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6261		192		#9	2723		193		B.M. 39-6
	6069		191			2530		193		CYPRESS AVE & GLENDORA AVE
	5878		383			2337		386		SEE F.B. 1360-12
1	18208	6.069		383	58°	7590	2.530		386	FOR DESCRIPTION"
	6597		194			3267		195		
	6383		195			3072		192		G.E. Dreier
	6188		389			2880		387		
2	19148	6.383		772		9219	3.073		773	
	6633		193			3596		195		
	6440		193			3401		193		
	6247		386			3208		388		
3	19320	6.440		1158		10205	3.402		1161	
	6662		195			3299		192		
	6467		195			3107		192		
	6272		390			2915		384		
4	19401	6.467		1548		9321	3.107		1545	
	7298		195			2072		195		
	7103		193			1877		195		
	6910		388			1682		390		
5	21311	7.104		1936		5631	1.877		1935	
		32.463					13.989			

F.B. 1360 PG. 79

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: E. Landa
Weather: Cloudy
Time: 11:00 To 11:30
Inst. No.: 50010
Rod No.: 9810

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 39-6 To: B.M. 39-7
Date: 5-7-54
Indexed: J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4426	32.463	194	1936		4793	3.989	195	1935	
	4232		190			4598		194		
	4042		384			4404		389		
6	12700	4.233		2320		13795	4.598		2324	
	6095		196			2829		193		
	5899		192			2627		195		
	5707		388			2432		388		
7	17701	5.900		2708		7879	2.626		2712	
	7411		194			2223		195		
	7217		194			2028		195		Summation of Run
	7023		388			1833		390		B.M. 39-6 To B.M. 39-7
8	21651	7.217		3096		6084	2.028		3102	
	7301		194			3353		191		Total Backsights = + 62.826
	7107		194			3162		189		Total Foresights = − 32.012
	6913		388			2973		380		D.M. in Elev. = + 30.814
9	21321	7.107		3484		9488	3.163		3482	
	6090	5.692	185			5797	24.104	188		B.M. 39-7
	5905		183			5609		190		Cypress Ave & Bonnie Cove Ave
	5722		368			5419		378		See F.B. 1360-13
10	17717	5.906		3852	60°	16825	5.608		3860	for description
		62.826					32.012			

F.B. 1360 PG. 100

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 1:15 To 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-6
Date 5-7-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5689		190		#9	5981		184		B.M. 39-7
	5499		190			5797		182		Cypress Ave & Bonnie Cove Ave
	5309		380			5615		366		See F.B. 1360-13
1	16497	5.499		380	66°	17393	5.798		366	for description
	3573		188			7522		191		
	3385		188			7331		194		⊼ G.E. Dreier
	3197		376			7137		385		
2	10155	3.385		756		21990	7.330		751	
	2542		194			7736		196		
	2348		193			7540		193		
	2155		387			7347		389		
3	7045	2.348		1143		22623	7.541		1140	
	2729		196			6205		196		
	2533		193			5809		193		
	2340		389			5616		389		
4	7602	2.534		1532		17430	5.810		1529	
	4942		195			4572		192		
	4747		194			4380		191		
	4553		389			4189		383		
5	14242	4.747		1921		13141	4.380		1912	
		18.513					30.859			

F.B. 1360 PG. 101

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:15 To 2:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-6
Date 5-7-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2461	18.513	194	1921		7688	20.859	195	1912	
	2267		197			7493		193		
	2070		391			7300		388		
6	6798	2.266		2312		22481	7.494		2300	
	3591		193			6951		193		
	3398		193			6758		195		
	3205		386			6563		388		
7	10194	3.398		2698		20272	6.757		2688	SUMMATION OF RUN
	3795		196			6832		194		B.M. 39-7 TO B.M. 39-6
	3599		196			6638		190		TOTAL BACKSIGHTS +34.634
	3403		392			6448		384		TOTAL FORESIGHTS -65.454
8	10797	3.599		3090		19918	6.639		3072	DIFF IN ELEVATION -30.820
	3564		195			6872		195		
	3369		196			6677		193		
	3173		391			6484		388		
9	10106	3.369		3481		20033	6.678		3460	
	3683		194			7217		190		B.M. 39-6
	3489		194			7027		190		Cypress Ave. & Glendora Ave
	3295		388			6837		380		See F.B. 1360-12
	10467	3.489		3869	66°	21081	7.027		3840	FOR DESCRIPTION
		34.634					65.454			

F.B. 1360 PG. 102

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G.E.DREIER Time 8:30 TO 9:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-9
Date 5-10-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.339		196		#9	2.632		192		B.M. 39-7
	7.143		193			2.440		190		CYPRESS AVE & BONNIE COVE AVE
	6.950		389			2.250		382		SEE F.B. 1360-13
1	21.432	7.144		.389	64°	7.322	2.441		.382	FOR DESCRIPTION
	7.558		196			3.022		195		
	7.362		192			2.827		194		T E. LANDA
	7.170		388			2.633		389		
2	22.090	7.363		.777		8.482	2.827		.771	
	7.108		195			3.387		197		
	6.913		191			3.190		197		
	6.722		386			2.993		394		
3	20.743	6.914		1.163		9.570	3.190		1.165	
	6.451		194			2.899		199		
	6.257		193			2.700		198		
	6.064		387			2.502		397		
4	18.772	6.257		1.550		8.101	2.700		1.562	
	6.690		194			2.800		194		
	6.496		195			2.606		195		
	6.301		389			2.411		389		
5	19.487	6.496		1.939		7.817	2.606		1.951	
		34.174					13.764			

F.B. 1360 PG. 103

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
900 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0 301.02
From B.M. 39-7 To B.M. 39-9
Date 5-10-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.749	34.174	169	1939		3.650	13.734	163	1.951	
	6.580		167			3.483		164		
	6.413		336			3.319		~~327~~ 331		
6	19.742	6.581		2.275		10.452	3.484		2.278 82	
	7.778	40.755	229			3.111	17.248	221		B.M. 39-8
	7.549		229			2.890		220		CYPRESS AVE & LYMAN ST
	7.320		458			2.670		441		SEE F.B. 1360-14
7	22.647	7.549		2.733		8.671	2.890		2.719 23	FOR DESCRIPTION
	5.995		197			4.007		197		
	5.802		193			3.810		199		SUMMATION OF RUN
	5.609		390			3.611		396		TOTAL BACKSIGHTS + 66.035
8	17.410	5.803		3.123		11.428	3.809		3.118 9	TOTAL FORESIGHTS − 31.377
	6.089		198			3.904		195		DIFF 39-7 TO 39-9 + 34.658
	5.891		194			3.709		196		" 39-7 TO 39-8 + 23.507
	5.697		392			3.513		391		" 39-8 TO 39-9 + 11.151
9	17.677	5.892		3.515		11.126	3.709		3.506 10	
	6.207		170			3.892		172		B.M. 39-9
	6.037		172			3.720		170		CYPRESS AVE. & SUNFLOWER AVE.
	5.865		342			3.550		342		SEE F.B. 1360-15
10	18.109	6.036		3.857		11.162	3.721		3.848 52	FOR DESCRIPTION
		66.035					31.377			

F.B. 1360 PG 104

FORM 379 5M 7-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 39-9 To B.M. 39-7
Date 5-10-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.981		171		#9	6.293		170		B.M. 39-9
	3.810		171			6.123		169		CYPRESS AVE & SUNFLOWER AVE
	3.639		342			5.954		339		SEE F.B. 1360-15
1	11.430	3.810		.342	68°	18.370	6.123		.339	FOR DESCRIPTION
	3.911		198			6.095		197		
	3.713		194			5.898		197		T. E. LANDA
	3.519		392			5.701		394		
2	11.143	3.714		.734		17.694	5.898		.733	
	3.928		197			5.927		198		
	3.731		193			5.729		197		
	3.538		390			5.532		395		
3	11.197	3.732		1.124		17.188	5.729		1.128	
	3.228		226			7.887		225		
	3.002		223			7.662		225		
	2.779		449			7.437		450		
4	9.009	3.003		1.573		22.986	7.662		1.578	
	4.036	14.259	165			7.136	25.412	169		B.M. 39-8
	3.871		164			6.967		167		CYPRESS AVE & LYMANS
	3.707		329			6.800		336		SEE F.B. 1360-14
5	11.614	3.871		1.902		20.903	6.968		1.914	FOR DESCRIPTION
		18.130					32.380			

F.B. 1360 PG. 10.5

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-9 To B.M. 39-7
Date 5-10-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.932	18.130	195	1.902		6.823	32.380	193	1.914	
	2.737		196			6.630		192		
	2.541		391			6.438		385		
6	8.210	2.737		2.273		19.891	6.630		2.299	
	3.020		198			6.580		193		
	2.822		194			6.387		193		
	2.628		392			6.194		386		
7	8.470	2.823		2.685		19.161	6.387		2.685	
	3.081		195			6.802		192		SUMMATION OF RUN
	2.885		195			6.610		190		TOTAL BACKSIGHTS + 32.001
	2.690		390			6.420		382		TOTAL FORESIGHTS - 66.675
8	8.656	2.885		3.078		19.832	6.611		3.067	DIFF. 39-9 TO 39-7 - 34.674
	2.957		197			7.490		195		" 39-9 TO 39-8 - 11.153
	2.760		193			7.295		194		" 39-8 TO 39-7 - 23.521
	2.567		390			7.101		389		
9	8.284	2.761		3.465		21.886	7.295		3.456	
	2.858		193			7.569		198		B.M. 39-7
	2.665		192			7.371		194		CYPRESS AVE & BONNIE COVE
	2.473		385			7.177		392		SEE F.B. 1360-13
10	7.996	2.665		3.850		22.117	7.372		3.848	FOR DESCRIPTION
		32.001					66.675			

F.B. 1360 PG. 106

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0.3.01.02
From B.M. 39-7 To B.M. 39-8
Date 5-10-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.518		196		#9	2.803		191		B.M. 39-7
	7.322		193			2.612		192		CYPRESS AVE. & BONNIE COVE AVE.
	7.129		389			2.420		383		SEE F.B. 1360-13
1	21.969	7.323		389		7.835	2.612		383	FOR DESCRIPTION
	7.310		197			2.776		196		
	7.113		193			2.580		192		
	6.920		390			2.388		388		T. E. LANDA
2	21.343	7.114		.779		7.744	2.581		.771	
	6.873		191			3.149		197		
	6.682		190			2.952		193		
	6.492		381			2.759		391		
3	20.047	6.682		1.160		8.860	2.953		1.162	
	6.734		194			3.176		199		
	6.540		192			2.977		197		
	6.348		386			2.780		396		
4	19.622	6.541		1.546		8.933	2.978		1.558	
	6.689		197			2.794		194		
	6.492		194			2.600		196		
	6.298		391			2.404		390		
5	19.479	6.493		1.937		7.798	2.599		1.948	
		34.153					13.723			

F.B. 1360 PG. 107

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-8
Date 5-10-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.125	34.153	167	1.937		4.025	18.723	166	1.948	B.M. 39-8
	6.958		167			3.859		163		CYPRESS AVE & LYMAN ST.
	6.791		334			3.696		329		SEE F.B. 1360-14
6	20.874	6.958		2.271		11.580	3.860		2.277	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 39-7 TO B.M. 39-8
										TOTAL BACKSIGHTS +41.111
										TOTAL FORESIGHTS -17.583
										DIFF IN ELEVATION +23.528
		41.111					17.583			

F.B. 1360 PG. 108

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 1:40 TO 2:16 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-8 To B.M. 39-7
Date 5-10-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.611		.167		#9	6.706		.165		B.M. 39-8
	3.444		.167			6.541		.163		CYPRESS AVE. & LYMAN ST.
	3.277		.334			6.378		.328		SEE F.B. 1360-14
1	10.332	3.444		.334	67°	19.625	6.542		.328	FOR DESCRIPTION
	3.065		.196			6.958		.196		
	2.869		.193			6.762		.194		
	2.676		.389			6.568		.390		
2	8.610	2.870		.723		20.288	6.763		.718	⊼ G.E. DREIER
	2.898		.198			6.455		.193		
	2.700		.197			6.262		.192		
	2.503		.395			6.070		.385		
3	8.101	2.700		1.118		18.787	6.262		1.103	
	3.482	9.014	.197			7.205	19.567	.193		
	3.285		.196			7.012		.192		
	3.089		.393			6.820		.385		
4	9.856	3.285		1.511		21.037	7.012		1.488	
	2.639		.193			7.170		.193		
	2.446		.193			6.978		.196		
	2.253		.386			6.782		.389		
5	7.338	2.446		1.897		20.930	6.977		1.876	
		14.745					33.556			

F.B. 1360 PG. 109

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather THIN OVERCAST Inst. No. 50010
Time 1:40 TO 2:16 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301,02
From B.M. 39-8 To B.M. 39-7
Date 5-10-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.053	14.745	.191	1.897		7.767	33.556	.196	1.871	B.M. 39-7
	2.862		.190			7.571		.194		CYPRESS AVE. & BONNIE COVE AVE
	2.672		.381			7.377		.390		SEE F.B. 1360-13
6	8.587	2.862		2.278	74°	22.715	7.572		2.261	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 39-8 TO B.M. 39-7
										TOTAL BACKSIGHTS + 17.607
										TOTAL FORESIGHTS - 41.128
										DIFF. IN ELEVATIONS - 23.521
		17.607					41.128			

F.B. 1360 PG. 110

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Foggy Inst. No. 50010
Notes by G. E. DREIER Time 8:30 To Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-8
Date 5-11-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.551		197		#9	2.840		191		B.M. 39-7
	7.354		194			2.649		192		CYPRESS AVE. &
	7.160		391			2.457		383		SEE F.B. 1360-13
1	22.065	7.355		391	58°	7.946	2.649		.383	FOR DESCRIPTION
	7.448		196			2.917		196		
	7.252		193			2.721		192		
	7.059		389			2.529		388		T. E. LANDA
2	21.759	7.253		.780		8.167	2.722		.771	
	6.067		194			2.348		198		
	5.873		192			2.150		198		
	5.681		386			1.952		396		
3	17.621	5.874		1.166		6.450	2.150		1.167	
	6.843		193			3.280		198		
	6.650		192			3.082		196		
	6.458		385			2.886		394		
4	19.951	6.650		1.551		9.248	3.083		1.561	
	6.757		195			2.869		197		
	6.562		194			2.672		193		
	6.368		389			2.479		390		
5	19.687	6.562		1.940		8.020	2.673		1.951	
		33.694					13.277			

F.B. 1360 PG. 111

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Foggy Inst. No. 50010
Notes by G. E. DREIER Time 70 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-8
Date 5-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.064	33.694	165	1.940		3.968	15.277	168	1.951	B.M. 39-8
	6.899		167			3.800		165		CYPRESS AVE & LYMAN ST
	6.732		332			3.635		333		SEE F.B. 1360-14
6	20.695	6.898		2.272		11.403	3.801		2.284	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 39-7 TO B.M. 39-8
										TOTAL BACKSIGHTS +40.592
										TOTAL FORESIGHTS -17.078
										DIFF IN ELEVATION +23.514
F.B. 1360 PG. 112										
		40.592					17.078			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather FOGGY Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 10:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-9 To B.M. 39-10
Date 5-11-54
Indexed A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.178		195		#9	3.696		196		B.M. 39-9
	5.983		192			3.500		196		CYPRESS AVE & SUNFLOWER AVE
	5.791		387			3.304		392		SEE F.B. 1360-15
1	17.952	5.984		.387	58°	10.500	3.500		.392	FOR DESCRIPTION
	5.939		196			3.170		195		
	5.743		193			2.975		193		
	5.550		389			2.782		388		T E. LANDA
2	17.232	5.744		.778		8.927	2.976		.780	
	6.580		192			3.353		194		
	6.388		196			3.159		197		
	6.192		388			2.962		391		
3	19.160	6.387		1.166		9.474	3.158		1.171	
	6.090		193			2.012		194		
	5.897		194			1.818		195		
	5.703		387			1.623		389		
4	17.690	5.897		1.553		5.453	1.818		1.560	
	6.659		196			1.671		194		
	6.463		192			1.477		197		
	6.271		388			1.280		391		
5	19.393	6.464		1.941		4.428	1.476		1.951	
		30.476					12.928			

F.B. 1360 PG. 113

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-9 To B.M. 39-10
Date 5-11-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.624	30.476	199	1.944 39		3.060	12.928	195	1.951	
	7.425		195			2.865		193		
	7.230		394			2.672		388		
6	22.279	7.426		2.338 3		8.597	2.866		2.339	
	6.354		197			6.281		196		
	6.157		197			6.085		195		
	5.960		394			5.890		391		
7	18.471	6.157		2.728 7		18.256	6.085		2.730	SUMMATION OF RUN
	3.251		194			6.432		198		B.M. 39-9 TO B.M. 39-10
	3.057		197			6234		195		TOTAL BACKSIGHTS + 58.622
	2.860		391			6039		393		TOTAL FORESIGHTS - 33.089
8	9.168	3.056		3.123 18		18.705	6.235		3.123	DIFF IN ELEVATION + 25.533
	4.015		195			2.039		195		
	3820		193			1.844		194		
	3627		388			1.650		389		
9	11.462	3.821		3.508 06		5.533	1.844		3.512	
	7.880		195			3.323		193		B.M. 39-10
	7.685		193			3.130		191		CYPRESS AVE & VALLEY CENTER AVE
	7.492		388			2.939		384		SEE F.B. 1360-16
10	23.057	7.686		3.896 4		9.402 9.392	3.131		3.896	FOR DESCRIPTION
		58.622					33.089			

F.B. 1360 PG. 114

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 10:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-10 To B.M. 39-9
Date 5-11-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.274		194		#9	7.838		194		B.M. 39-10
	3.080		190			7.644		193		CYPRESS AVE & VALLEY CENTER AVE
	2.890		384			7.451		387		SEE F.B. 1360-16
1	9.244	3.081		384	64°	22.933	7.644		.387	FOR DESCRIPTION
	2.110		196			4.090		195		
	1.914		194			3.895		194		T. E. LANDA
	1.720		390			3.701		389		
2	5.744	1.915		.774		11.686	3.895		.776	
	6.682		195			3.500		194		
	6.487		195			3.306		196		
	6.292		390			3.110		390		
3	19.461	6.487		1.164		9.916	3.305		1.166	
	6.408		197			6.479		199		
	6.211		193			6.280		198		
	6.018		390			6.082		397		
4	18.637	6.212		1.554		18.841	6.280		1.563	
	3.303		192			7.867		198		
	3.111		194			7.669		197		
	2.917		386			7.472		395		
5	9.331	3.110		1.940		23.008	7.669		1.958	
		20.805					28.793			

F.B. 1360 PG. 115

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 10:00 TO 10:40 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NF1
Job No. 0301.02
From B.M. 39-10 To B.M. 39-9
Date 5-11-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.494	20.805	194	1.940		7.481	28.793	194	1.958	
	2.300		192			7.287		195		
	2.108		386			7.092		389		
6	6.902	2.301		2.326		21.860	7.287		2.347	
	3.048		196			7.123		193		
	2.852		192			6.930		190		
	2.660		388			6.740		383		SUMMATION OF RUN
7	8.560	2.853		2.714		20.793	6.931		2.730	B.M. 39-10 TO B.M. 39-9
	3.515		195			6.740		191		TOTAL BACKSIGHTS + 36.177
	3.320		194			6.549		195		TOTAL FORESIGHTS - 61.699
	3.126		389			6.354		386		DIFF IN ELEVATION - 25.522
8	9.961	3.320		3.103		19.643	6.548		3.116	
	3.303		193			6.064		194		
	3.110		193			5.870		191		
	2.917		386			5.679		385		
9	9.330	3.110		3.489		17.613	5.871		3.501	
	3.987		200			6.459		189		B.M. 39-9
	3.787		197			6.270		191		CYPRESS AVE & SUNFLOWER AVE
	3.590		397			6.079		380		SEE F.B. 1360-15
10	11.364	3.788		3.886		18.808	6.269		3.881	FOR DESCRIPTION
		36.177					61.699			

F.B. 1360 PG. 116

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Lando Time 10:45 to 11:40 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-10 To B.M. 39-12
Date 5-11-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4960		194		#9	6383		193		B.M. 39-10
	4766		194			6190		193		Cypress Ave & Valley Center Ave
	4572		388			5997		386		See F.B. 1360-11
1	14298	4.766		388	70°	18570	6.190		386	for description
	6378		130			0522		129		
	6248		130			0393		129		⊼ G.E. Dreier
	6118		260			0264		258		
2	18744	6.248		648		1179	0.393		644	
	11981		120			1510		119		
	11861		117			1391		118		
	11744		237			1273		237		
3	35586	11.862		885		4174	1.391		881	
	9013		194			1612		193		
	8819		190			1419		192		
	8629		384			1227		385		
4	26461	8.820		1269		4258	1.419		1266	
	9981		170			3907		174		
	9811		170			3733		170		
	9641		340			3563		344		
5	29433	9.811		1609		11203	3.734		1610	
		41.507					13.127			

F.B. 1360 PG. 117

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 10:45 To 11:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-10 To B.M. 39-12
Date 5-11-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5000	4.507	158	1609		5699	5.127	156	1610	B.M. 39-11
	4842		159			5543		155		Valley Center Ave & Covina Blvd.
	4683		317			5388		311		See F.B. 1360-17
6	14.525	4.842		1976		16630	5.543		1921	for description
	7062		193			3305		193		
	6869		192			3112		192		
	6677		385			2920		385		
7	20608	6.869		2311		9337	3.112		2306	
	8711		192			3193		194		
	8519		191			2999		195		
	8328		383			2804		389		
8	25558	8.519		2694		8996	2.999		2695	
	7119		192			5880		187		
	6920		197			5693		188		
	6723		396			5505		375		
9	20762	6.921		3090		17078	5.693		3070	
	4609		189			6020		201		
	4420		188			5819		200		
	4232		377			5619		401		
10	13261	4.420		3467		17458	5.819		3471	
		73.078					36.293			

F.B. 1360 PG. 118

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 10:45 To 11:40 Rod No. 9E10

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-10 To B.M. 39-12
Date 5-11-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5671	73.078	186	3467		5227	36.293	191	3471	B.M. 39-12
	5485		187			5036		189		Valley Center Ave & Cienega Blvd
	5298		373			4847		380		See F.B. 1360-18
11	6454	5.485		3.840	72°	5110	5.037		3.851	for description
										Summation of Run
										B.M. 39-10 To B.M. 39-12
										Total Backsights = + 78.563
										Total Foresights = − 41.330
										Diff. in Elev. = + 37.233
		78.563					41.330			

F.B. 1360 PG. 119

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

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

F.B. 1360 PG. 120

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 3:00 To 3:45 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-10
Date 5-11-54
Indexed R. 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
	4963		191		#9	5405		188		B.M. 39-12
	4772		189			5217		187		Valley Center Ave & Cienega Blvd
	4583		380			5030		375		See F.B. 1360-18
1	14318	4.773		380	82°	15652	5.217		375	for description
	5892		195			4498		196		
	5697		194			4302		194		⊼ G.E. Dreier
	5503		389			4108		390		
2	17092	5.697		769		12908	4.303		765	
	6053		196			7278		195		
	5857		195			7083		192		
	5662		391			6891		387		
3	17572	5.857		1160		21252	7.084		1152	
	2784		195			8300		192		
	2589		196			8108		195		
	2393		391			7913		387		
4	7766	2.589		1551		24321	8.107		1539	
	3212		194			6966		195		B.M. 39-11
	3018		192			6771		193		Valley Center Ave & Covina Blvd
	2826		386			6578		388		See F.B. 1360-17
5	9056	3.019		1937		20315	6.772		1927	for description
		21.935					31.483			

F.B. 1360 PG. 121

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 3:00 To 3:45 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-10
Date 5-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5498	21.935	156	1937		4797	31.483	159	1927	
	5342		157			4638		156		
	5185		313			4482		315		
6	16025	5.342		2250		13917	4.639		2242	
	3895		171			9979		171		
	3724		172			9808		171		
	3552		343			9637		342		
7	11171	3.724		2593		29424	9.808		2584	
	1314		194			8718		194		
	1120		193			8524		193		
	0927		387			8331		387		
8	3361	1.120		2980		25573	8.524		2971	
	1463		117			11934		118		
	1346		119			11816		118		
	1227		236			11698		236		
9	4036	1.345		3216		35448	11.816		3207	
	0499		130			6352		131		
	0369		130			6221		130		
	0239		260			6091		261		
10	1107	0.369		3476		18664	6.221		3468	
		33.835					92.491			

F.B. 1360 PG. 122

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 3:00 To 3:25 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-10
Date 5-11-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5790	33.835	197	3476		4362	42.491	195	3468	B.M. 39-10
	5593		194			4167		195		Valley Center Ave & Cypress Ave
	5399		391			3972		390		See F.B. 1360-16
11	16782	5.594		3867		12501	4.167		3858	for description
										Summation of Run
										B.M. 39-12 To B.M. 39-10
										Total Backsights = + 39.429
										Total Foresights = - 76.658
										Diff. in Elev. = - 37.229
		39.429					76.658			

F.B. 1360 PG. 123

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1360 PG. 124										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:50 TO 2:00 Rod No. 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-11 To U.S. 351
Date 5-12-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.888		.029		#10	5.671		.031		B.M. 39-11
	5.859		.028			5.640		.029		VALLEY CENTER AVE. & COVINA BLVD.
	5.831		.057 ✓			5.611		.060 ✓		SEE F.B. 1360-17
1	17.578	5.859 ✓		.057		16.922	5.641 ✓		.060	FOR DESCRIPTION
										U.S. 351
										VALLEY CENTER AVE. & COVINA BLVD.
										CHISELED SQ. 0.004' DEEP
										IN N.W. CURB
	5.688		.031			5.904		.029		B.M. 39-11
	5.657		.029			5.875		.027		
	5.628		.060 ✓			5.848		.056 ✓		
1	16.973	5.658 ✓		.060		17.627	5.876 ✓		.056	⊼ E. LANDA
										+5.859 -5.876
										-5.641 +5.658
										+0.218 -0.218

F.B. 1360 PG. 125

1.2

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1360 PG. 126										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY SUN
Time 1:00 TO 2:15
Inst. No. 50010
Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 39-12 To B.M. 39-14
Date 5-11-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.224		194		#9	2.870		197		B.M. 39-12
	6.030		197			2.673		193		VALLEY CENTER AVE & CIENEGA AVE.
	5.833		.391			2.480		390		SEE F.B. 1360-18
1	18.087	6.029		.391	80°	8.023	2.674		.390	FOR DESCRIPTION
	7.670		195			2.643		190		
	7.475		192			2.453		193		T E. LANDA
	7.283		387			2.260		383		
2	22.428	7.476		.778		7.356	2.452		.773	
	6.872		196			3.684		195		
	6.676		195			3.489		192		
	6.481		391			3.297		387		
3	20.029	6.676		1.169		10.470	3.490		1.160	
	6.745		195			3.957		195		
	6.550		193			3.762		194		
	6.357		388			3.568		389		
4	19.652	6.551		1.557		11.287	3.762		1.549	
	6.828		191			3.907		190		B.M. 39-13
	6.637		189			3.717		187		VALLEY CENTER AVE & ARROW Hwy
	6.448		380			3.530		377		SEE F.B. 1360-19
5	19.913	6.638		1.937		11.154	3.718		1.926	FOR DESCRIPTION
		33.370					16.096			

F.B. 1360 PG. 127

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY SUN Inst. No. 50010
Time 1:00 TO 2:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-14
Date 5-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.461	33.370	192	1.937		3.673	16.096	194	1.926	
	6.269		196			3.479		197		
	6.073		388			3.282		391		
6	18.803	6.268		2.325		10.434	3.478		2.317	
	7.017		198			3.010		194		
	6.819		195			2.816		195		
	6.624		393			2.621		389		SUMMATION OF RUN
7	20.460	6.820		2.718		8.447	2.816		2.706	TOTAL BACKSIGHTS + 65.041
	6.811		195			3.879		196		TOTAL FORESIGHTS − 36.161
	6.616		194			3.683		193		DIFF 39-12 TO 39-14 + 28.880
	6.422		389			3.490		389		" 39-12 TO 39-13 + 17.274
8	19.849	6.616		3.107		11.052	3.684		3.095	" 39-13 TO 39-14 + 11.606
	6.630		198			4.510		197		
	6.432		196			4.313		194		
	6.236		394			4.119		391		
9	19.298	6.433		3.501		12.942	4.314		3.486	
	5.721	59.507	188			5.960	[illegible]	188		B.M. 39-14
	5.533		184			5.772		185		VALLEY CENTER AVE & JUANITA AVE
	5.349		372			5.587		373		SEE F.B. 1360-20
10	16.603	5.534		3.873		17.319	5.773		3.859	FOR DESCRIPTION
		65.041					36.161			

F.B. 1360 PG. 128

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY SUN Inst. No. 50010
Time 2:20 TO 2:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 39-14 To B.M. 39-12
Date 5-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.003		186		#9	5.759		186		B.M. 39-14
	5.817		187			5.573		185		VALLEY CENTER AVE & JUANITA AVE
	5.630		373			5.388		371		SEE F.B. 1360-20
1	17.450	5.817		.373	82°	16.720	5.573		.371	FOR DESCRIPTION
	4.524		196			6.648		198		
	4.328		197			6.450		197		TA E. LANDA
	4.131		393			6.253		395		
2	12.983	4.328		.766		19.351	6.450		.766	
	3.798		198			6.728		196		
	3.600		194			6.532		193		
	3.406		392			6.339		389		
3	10.804	3.601		1.158		19.599	6.533		1.155	
	2.968		195			6.971		196		
	2.773		191			6.775		195		
	2.582		386			6.580		391		
4	8.323	2.774		1.544		20.326	6.775		1.546	
	3.827		197			6.621		195		B.M. 39-13
	3.630		193			6.426		196		VALLEY CENTER AVE & ARROW AVE.
	3.437		390			6.230		391		SEE F.B. 1360-19
5	10.894	3.631		1.934		19.277	6.426		1.937	FOR DESCRIPTION
		20.151					31.757			

F.B. 1360 PG. 129

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO 2:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-14 To B.M. 39-12
Date 5-11-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4101	20.151	191	1.934		7.021	3.757	191	1.937	
	3.910		189			6830		190		
	3.721		380			6640		381		
6	11.732	3.911		2.314		20.491	6.830		2.318	
	4.021		195			6.810		196		
	3.826		194			6.614		192		
	3.632		389			6.422		388		
7	11.479	3.826		2.703		19.846	6.615		2.706	
	3.646		196			6.831		196		SUMMATION OF RUN
	3.450		194			6.635		194		TOTAL BACKSIGHTS + 36.516
	3.256		390			6.441		390		TOTAL FORESIGHTS − 65.400
8	10.352	3.451		3.093		19.907	6.636		3.096	DIFF. 39-14 TO 39-12 − 28.884
	2786		195			7.810		193		" 39-14 TO 39-13 − 11.606
	2591		194			7.617		193		" 39-13 TO 39-12 − 17.278
	2397		389			7.424		386		
9	7.774	2.591		3.482		22.851	7.617		3.482	
	2.782		197			6.139		194		B.M. 39-12
	2.585		195			5.945		194		VALLEY CENTER AVE & LIENEGA AVE
	2.390		392			5.751		388		SEE F.B. 1360-18
10	7.757	2.586		3.874		17.835	5.945		3.870	FOR DESCRIPTION
		36.516					65.400			

F.B. 1360 PG. 130

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

+12 33.063 DIFF.

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather FOGGY Inst. No. 50010
Notes by A. D. SMITH Time 10:15 TO 10:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-39 To B.M. 11-38
Date 5-12-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.953		.194		#9	5.907		.196		B.M. 11-39
	3.759		.191			5.711		.193		GLADSTONE ST. & VALLEY CENTER AVE.
	3.568		.385			5.518		.389		SEE F.B. 1376-37
1	11.280	3.760		.385	59°	17.136	5.712		.389	FOR DESCRIPTION
	3.040		.197			6.199		.198		
	2.843		.193			6.001		.195		
	2.650		.390			5.806		.393		π E. LANDA
2	8.533	2.844		.775		18.006	6.002		.782	
	2.350		.196			7.023		.193		
	2.154		.193			6.830		.194		
	1.961		.389			6.636		.387		
3	6.465	2.155		1.164		20.489	6.830		1.169	
	2.508	8.759	.196			6.508	18.544	.194		
	2.312		.192			6.314		.194		
	2.120		.388			6.120		.388		
4	6.940	2.313		1.552		18.942	6.314		1.557	
	3.039		.195			6.332		.193		
	2.844		.193			6.139		.196		
	2.651		.388			5.943		.389		
5	8.534	2.845		1.940		18.414	6.138		1.946	
		13.917					30.996			

F.B. 1360 PG. 133

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather FOGGY
Time 10:15 TO 10:40
Inst. No. 50010
Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-39 To B.M. 11-38
Date 5-12-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.025	13.917	.193	1.940		6.433	5.996	.195	1.946	
	2.832		.193			6.238		.195		
	2.639		.386			6.043		.390		
6	8.496	2.832		2.326		18.714	6.238		2.336	
	3.000		.196			6.434		.197		
	2.804		.193			6.237		.197		SUMMATION OF RUN
	2.611		.389			6.040		.394		B.M. 11-39 TO B.M. 11-38
7	8.415	2.805		2.715		18.711	6.237		2.730	TOTAL BACKSIGHTS + 25.390
	3.597		.197			7.451		.199		TOTAL FORESIGHTS - 58.457
	3.400		.197			7.252		.197		DIFF. IN ELEVATIONS - 33.067
	3.203		.394			7.055		.396		
8	10.200	3.400		3.109		21.758	7.253		3.126	
	2.673		.237			7.961		.228		B.M. 11-
	2.436		.236			7.733		.227		GLADSTONE ST. & SUNFLOWER AVE.
	2.200		.473			7.506		.455		SEE F.B. 1376-36
9	7.309	2.436		3.582	65°	23.200	7.733		3.581	FOR DESCRIPTION
		25.390					58.457			

F.B. 1360 PG. 134

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY HAZE Inst. No. 50010
Notes by A. D. SMITH Time 10:45 To 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-38 To B.M. 11-39
Date 5-12-54
Indexed L. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.000		.232		#9	2.707		.234		B.M. 11-38
	7.768		.230			2.473		.233		GLADSTONE ST. & SUNFLOWER AVE.
	7.538		.462			2.240		.467		SEE F.B. 1376-36
1	23.306	7.769		.462	65°	7.420	2.473		.467	FOR DESCRIPTION
	6.763		.195			2.905		.195		
	6.568		.197			2.710		.197		
	6.371		.392			2.513		.392		T. E. LANDA
2	19.702	6.567		.854		8.128	2.709		.859	
	6.426		.197			2.996		.196		
	6.229		.198			2.800		.192		
	6.031		.395			2.608		.388		
3	18.686	6.229		1.249		8.404	2.801		1.247	
	6.492	20.565	.193			3.081	7.983	.192		
	6.299		.195			2.889		.192		
	6.104		.388			2.697		.384		
4	18.895	6.298		1.637		8.667	2.889		1.631	
	6.333		.193			3.040		.195		
	6.140		.191			2.845		.194		
	5.949		.384			2.651		.389		
5	18.422	6.141		2.021		8.536	2.845		2.020	
		33.004					13.717			

F.B. 1360 PG. 135

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY - HAZE Inst. No. 50010
Notes by A. D. SMITH Time 10:45 TO 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-38 To B.M. 11-39
Date 5-12-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.480	33.004	.193	2.021		2.480	13.717	.194	2.020	
	6.287		.190			2.286		.192		
	6.097		.383			2.094		.386		
6	18.864	6.288		2.404		6.860	2.287		2.406	
	7.032		.195			2.357		.196		
	6.837		.193			2.161		.192		SUMMATION OF RUN
	6.644		.388			1.969		.388		B.M. 11-38 TO B.M. 11-39
7	20.513	6.838		2.792		6.487	2.162		2.794	TOTAL BACKSIGHTS + 58.054
	6.420		.198			3.258		.197		TOTAL FORESIGHTS - 24.976
	6.222		.195			3.061		.193		DIFF. IN ELEVATIONS + 33.078
	6.029		.393			2.868		.390		
8	18.669	6.223		3.185		9.187	3.062		3.184	
	5.897		.197			3.942		.194		B.M. 11-39
	5.700		.193			3.748		.193		GLADSTONE ST. & VALLEY CENTER AVE.
	5.507		.390			3.555		.387		SEE F.B. 1376-37
9	17.104	5.701		3.575	68°	11.245	3.748		3.571	FOR DESCRIPTION
		58.054					24.976			

F.B. 1360 PG. 136

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 Clear Inst. No. 50010
Notes by E. Landa Time 1:20 To 2:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-39 To B.M. 11-40A
Date 6-10-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7922		204		#5	2506		211		B.M. 11-39
	7718		206			2295		209		Gladstone Ave & VALLEY CENTER AVE
	7512		410			2086		429		SEE F.B. 1376-37
1	23152	7.717		410	800	6887	2.296		420	FOR DESCRIPTION
	7785		206			2432		207		
	7579		207			2225		207		⊼ G.E. Dreier
	7372		413			2018		414		
2	22736	7.579		823		6675	2.225		834	
	6873		206			2634		207		
	6667		209			2427		208		
	6458		415			2219		415		
3	19998	6.666		1238		7280	2.427		1249	
	6890		211			2119		208		
	6679		208			1911		209		
	6471		419			1702		417		
4	20040	6.680		1657		5732	1.911		1666	
	7453		207			2048		209		
	7246		209			1839		207		
	7037		416			1632		416		
5	21736	7.245		2073		5519	7.840		2082	
		35.887					10.699			

F.B. 1360 PG. 137

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 Clear Inst. No. 50010
Notes by F. Landa Time 1:20 To 2:45 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-39 To B.M. 11-40A
Date 6-10-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7068	35.887	268	2073		2612	10.699	203	2082	
	6800		207			2409		203		
	6653		415			2206		406		
6	20581	6.860		2488		7233	2.411		2488	
	6918		109			2574		207		Summation of Run
	6709		209			2367		208		B.M. 11-39 To B.M. 11-40A
	6500		418			2159		415		
7	20127	6.709		2906		7100	2.367		2903	
	6842		206			2911		208		Total Backsights = +68.274
	6636		205			2703		207		Total Foresights = -25.265
	6431		441			2496		415		Diff. in Elev. = +43.009
8	19909	6.636		3377		8110	2.703		3318	
	6464		141			3131		139		
	6323		141			2992		138		
	6182		282			2854		277		NOTE B.M. 11-40 DESTROYED
9	18969	6.323		3599		8977	2.992		3595	
	5998		140			4230		138		B.M. 11-40A
	5858		138			4092		136		Gladstone St. & Lone Hill Ave.
	5720		278			3956		274		& INTERSECTION
10	17576	5.859		3877		12278	4.093		3869	SEE F.B. 1376-38 FOR DESC.
		68.274					25.265			

F.B. 1360 P.G. 138

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: Clear Inst. No.: 50010
Notes by: E. Landa Time: 1:30 To 2:45 Rod No.: 556

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: B.M. 11-40A To: B.M. 11-39
Date: 6-14-54
Indexed: E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4271		136		#5	6038		139		B.M. 11-40 A
	4135		138			5899		138		Gladstone & Lone Hill Ave
	3997		274			5761		277		& Intersection
1	12403	4.134		274	82°	17698	5.899		277	See F.B. 137-38 for desc.
	3186		141			6518		141		
	3045		141			6377		139		⊼ G.E. Dreier
	2904		282			6238		280		
2	9135	3.045		556		19133	6.378		557	
	2935		207			6867		205		
	2728		207			6662		207		
	2521		414			6455		418		
3	8185	2.728		970		19984	6.661		970	
	2553		206			6899		207		
	2347		207			6692		206		
	2140		413			6486		413		
4	7040	2.347		1383		20077	6.692		1383	
	2635		204			7090		208		
	2431		207			6882		205		
	2224		411			6677		413		
5	7290	2.430		1794		20649	6.883		1794	
		14.684					32.573			

F.B. 1360 P.G. 1-39

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. Oreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:30-2:45 Rod No. 556

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.07
From B.M. 11-40A To B.M. 11-39
Date 6-14-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2045	14.684	208	1794		7452	32.513	207	1794	
	1837		207			7245		208		
	1630		415			7037		415		
6	5512	1.837		2209		21734	7.245		2218	
	2129		210			6898		209		
	1919		209			6689		209		
	1710		419			6480		418		
7	5758	1.919		2628		20067	6.689		2629	
	2646		211			6888		209		
	2435		207			6679		207		Summation of Run
	2228		418			6472		416		B.M. 11-40 A To B.M. 11-39
8	7309	2.436		3046		20039	6.680		3045	
	2533		206			7887		207		Total Backsights = +25.522'
	2327		206			7680		207		Total Foresights = -68.550'
	2121		412			7473		414		Diff. in Elev. = -43.028'
9	6981	2.327		3458		23040	7.680		3458	
	2528		209			7950		208		B.M. 11-39
	2319		208			7742		204		Gladstone St. & Valley Center Ave
	2111		417			7538		412		See F.B. 1376-37
10	6958	2.319		3875	84°	23230	7.743		3878	For desc.
		25.522					68.550			

F.B. 1360 P.G. 140

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. 50010
Notes by: G.E. DREIER Time: 2:00 TO 3:30 Rod No. 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No. 030102
From: B.M. 11-39 To: B.M. 11-40 A
Date: 6-23-54
Indexed: R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.853		206		#5	2.434		209		B.M. 11-39
	7.647		205			2.225		210		GLADSTONE ST & VALLEY CENTER AVE
	7.442		411			2.015		419		SEE F.B. 1376-37
1	22.942	7.647		.411	87°	6.674	2.225		.419	FOR DESCRIPTION
	7.669		207			2.318		209		
	7.462		206			2.109		207		E. LANDA
	7.256		413			1.902		416		
2	22.387	7.462		.824		6.329	2.110		.835	
	6.842		211			2.600		209		
	6.631		210			2.391		209		
	6.421		421			2.182		418		
3	19.894	6.631		1.245		7.173	2.391		1.253	
	6.820		208			2.058		211		
	6.612		207			1.847		210		
	6.405		415			1.637		421		
4	19.837	6.612		1.660		5.542	1.847		1.674	
	7.546		209			2.139		210		
	7.337		207			1.929		208		
	7.130		416			1.721		418		
5	22.013	7.338		2.076		5.789	1.930		2.092	
		35.690					10.503			

F.B. 1360 P.G. 141

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 50010
Notes by G.E. DREIER Time 2:00 TO 3:30 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 50010
From B.M. 11-39 To B.M. 11-40A
Date 6-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.897	35.690	207	2.076		2.445	10.503	205	2.092	
	6.690		208			2.240		205		
	6.482		415			2.035		410		
6	20.069	6.690		2.491		6.720	2.240		2.502	
	6.803		211			2.459		208		
	6.592		207			2.251		207		
	6.385		418			2.044		415		
7	19.780	6.593		2.909		6.754	2.251		2.917	SUMMATION OF RUN B.M. 11-39 TO B.M. 11-40A
	7.019		208			3.086		208		TOTAL BACKSIGHTS +67.890
	6.811		209			2.878		208		TOTAL FORESIGHTS - 24.889
	6.602		417			2.670		416		DIFF IN ELEVATION +43.001
8	20.432	6.811		3.326		8.634	2.878		3.333	
	6.452		141			3.122		139		
	6.311		141			2.983		140		
	6.170		282			2.843		279		
9	18.933	6.311		3.608		8.948	2.983		3.612	
	5.935		140			4.170		136		B.M. 11-40 A E. INTER.
	5.795		139			4.034		135		GLADSTONE ST. & LONE HILL AVE.
	5.656		279			3.899		271		SEE F.B. 1376-38
10	17.386	5.795		3.887		12.103	4.034		3.883	FOR DESCRIPTION
		67.890					24.889			

F.B. 1360 PG. 142

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:10 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 11-40A To B.M. 11-39
Date 6-24-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.224		138		#5	5.993		141		B.M. 11-40A ℄ INTER.
	4.086		135			5.852		139		GLADSTONE AVE & LONE HILL AVE
	3.951		273			5.713		280		SEE F.B. 1376-3
1	12.261	4.087		273	74°	17.558	5.853		.280	FOR DESCRIPTION
	2.977		139			6.307		141		
	2.838		140			6.166		138		π E. LANDA
	2.698		279			6.028		279		
2	8.513	2.838		.552		18.501	6.167		.559	
	2.897		207			6.829		208		
	2.690		209			6.621		205		
	2.481		416			6.416		413		
3	8.068	2.689		.968		19.866	6.622		.972	
	2.460		209			6.804		209		
	2.251		206			6.595		210		
	2.045		415			6.385		419		
4	6.756	2.252		1.383		19.784	6.595		1.391	
	2.444		204			6.899		209		
	2.240		203			6.690		207		
	2.037		407			6.483		416		
5	6.721	2.240		1.790		20.072	6.691		1.807	
		14.106					31.928			

F.B. 1560 P.G. 143

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:10 TO Rod No. 5 #6

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 11-40A To B.M. 11-39
Date 6-24-54
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.116	14.106	208	1.790		7.520	31.928	210	1.807	
	1.908		209			7.310		209		
	1.699		417			7.101		419		
6	5.723	1.908		2.207		21.931	7.310		2.226	
	1.903		211			6.671		211		
	1.692		209			6.460		209		
	1.483		420			6.251		420		SUMMATION OF RUN
7	5.078	1.693		2.627		19.382	6.461		2.646	B.M. 11-40A TO B.M. 11-39
	2.560		210			6.799		210		TOTAL BACKSIGHTS + 24.493
	2.350		207			6.589		206		TOTAL FORESIGHTS - 67.500
	2.143		417			6.383		416		DIFF IN ELEVATION - 43.007
8	7.053	2.351		3.044		19.771	6.590		3.062	
	2.405		206			7.760		209		
	2.199		206			7.551		206		
	1.993		412			7.345		415		
9	6.597	2.199		3.456		22.656	7.552		3.477	
	2.448		211			7.864		204		B.M. 11-39
	2.237		207			7.660		207		GLADSTONE AVE & VALLEY CENTER AVE
	2.030		418			7.453		411		SEE F.B. 1376-37
10	6.715	2.238		3.874		22.977	7.659		3.888	FOR DESCRIPTION
		24.493					67.500			

F.B. 1360 P.G. 144

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 11:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-40 A To B.M. 11-42
Date 6-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.817		206		#5	2.879		208		B.M. 11-40 A
	8.611		202			2.671		210		GLADSTONE ST. & LONE HILL AVE.
	8.409		408			2.461		418		& INTERSECTION
1	25.837	8.612		408	76°	8.011	2.670		418	SEE F.B. 1376-38 FOR DESC.
	6.960		207			2.345		211		
	6.753		204			2.137		208		T E. LANDA
	6.549		411			1.929		419		
2	20.262	6.754		.819		6.414	2.138		.837	
	8.122		203			3.198		211		B.M. 11-41 (U.S. 2608 "C-96")
	8.199		206			2.987		210		GLADSTONE ST. P.A.T.& S.F. RR.
	7.993	8.813	~~409~~			2.777	2.869	~~421~~		SEE F.B. 1376-39
3	24.594	~~8.198~~	432	1.228		8.962	~~2.987~~	439	1.258	FOR DESCRIPTION
	5.435	24.179	207			2.328	7.677	209		SEE PAGE 147 4.8d.
	5.228		209			2.119		208		
	5.019	4.169	~~416~~			1.911	1.792	~~419~~		
4	15.682	~~5.227~~	426	1.634		6.358	~~2.119~~	440	1.675	
	6.999		208			3.052		209		
	6.791		207			2.843		205		
	6.584		415			2.638		414		
5	20.374	6.791		2.049		8.533	2.844		2.089	
		~~35.552~~					~~12.758~~			
		35.139					12.313			

F.B. 1360 P.G. 145

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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 11:[illegible] Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 11-40A To B.M. 11-42
Date 6-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.040	~~35.582~~ 35.139	209	2.049		3.172	[illegible]	[illegible]	2.952	
	6.831		207			2.963		[illegible]		
	6.624		416			2.958		414		
6	20.495	6.832		2.465		8.893	[illegible]		2.503	
	7.028		211			[illegible]		202		
	6.817		[illegible]			2.989		[illegible]		
	6.608		420			[illegible]		[illegible]		
7	20.453	6.818		2.885		8.965	[illegible]		2.996	
	7.355		207			2.977		210		
	7.148		208			2.787		205		
	6.940		415			2.572		418		
8	21.443	7.148		3.300		8.363	[illegible]		3.324	
	6.567		143			3.665		137		B.M. 11-42
	6.424		142			3.528		138		GLADSTONE ST. & AMELIA AVE.
	6.282		285			3.390		275		SEE F.B. 1376-40 FOR
9	19.273	6.424		3.585		10.583	[illegible]		3.599	DESCRIPTION
	6.636		141			4.489		138		SUMMATION OF RUN
	6.495		137			4.351		137		B.M. 11-40A TO B.M. 11-42
	6.358		278			4.214		275		TOTAL BACKSIGHTS + 68.857
10	19.489	6.496		3.863	77°	13.054	[illegible]		3.874	TOTAL FORESIGHTS − 28.933
		~~69.300~~ 68.857					[illegible] 28.933			DIFF IN ELEVATION +39.924
										DIFF. 11-40A TO 11-41
										" 11-41 TO 11-42

F.B. 1360 P.G. 146

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY-SUN Inst. No. 50010
Notes by G.E. DREIER Time 10:00 TO 10:15 Rod No. 536

Name L. A. CO. PRECISE LEVEL NET
Job No. 0307.02
From B.M. 11-40A To B.M. 11-42
Date 6-14-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.029		217			3.089		220		T.P. #2 PAGE 145
	8.812		215			2.869		219		
# 3	8.597		432			2.650		439		
	26.438	8.813		.432		8.608	2.869		.439	
	4.383		214			2.012		220		B.M. 11-41 (U.S. 2608 C-96) GLADSTONE ST. & A.T.&S.F.R.R. SEE F.B. 1376-39 FOR DESCRIPTION
	4.169		211			1.792		220		
+ 4	3.957		426			1.572		445		
	12.508	4.169		.858		5.376	1.792		.879	
										T.P. #4 PAGE 145
										SUBSTITUTE FOR TURNS #3 AND #4 ON PAGE 145
										F.B. 1360 P.G. 147

76P526 S & E #379 1-54

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1360 P.G. 148										

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-HOT Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-42 To B.M. 11-40A
Date 6-11-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.473		136			6.622		140		B.M. 11-42
	4.337		137			6.482		137		GLADSTONE ST & AMELIA AVE
	4.200		273			6.345		277		SEE F.B. 1376-40
1	13.010	4.337		.273	79°	19.449	6.483		277	FOR DESCRIPTION
	3.780		138			6.683		142		
	3.642		135			6.541		140		A E. LANDA
	3.504		276			6.401		282		
2	10.926	3.642		.549		19.625	6.542		.559	
	2.853		208			7.212		208		
	2.645		208			7.004		206		
	2.437		416			6.798		414		
3	7.935	2.645		.965		21.014	7.005		.973	
	3.129		208			6.953		205		
	2.921		206			6.748		208		
	2.715		414			6.540		413		
4	8.765	2.922		1.379		20.241	6.747		1.386	
	2.989		209			6.853		205		
	2.780		205			6.645		208		
	2.572		414			6.440		413		
5	8.341	2.780		1.796		19.941	6.647		1.799	
		16.326					33.424			

F.B. 1360 P.G. 149

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO [illegible] Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-42 To B.M. 11-40A
Date 6-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.810	[illegible]	2.08	1.796		6.754	[illegible]	2.05	1.799	- 44.234
	2.602		2.06			6.549		2.07		+ 20.820
	2.396		4.14			6.342		4.12		- 23.414
6	7.808	5.603		2.210		19.645	6.[illegible]45		2.211	
	2.111		2.19			4.474		2.13		B.M. 11-41 (U.S. 2608 C-96)
	1.892		4.22			4.261		2.10		GLADSTONE ST. & A.T.&S.F.R.R.
	1.670		4.41			4.051		4.23		SEE F.B. 1376-39
7	5.673	1.891		2.651		12.786	[illegible]		2.634	FOR DESCRIPTION
	3.061	20.820	2.16			9.310	[illegible]	2.27		SUMMATION OF RUN
	2.845		2.16			8.783		2.23		TOTAL BACKSIGHTS +28.327
	2.629		4.32			8.560		4.50		TOTAL FORESIGHTS -68.238
8	8.535	2.845		3.083		26.353	8.[illegible]4		3.054	DIFF. 11-42 TO 11-40A -39.911
	2.298		[illegible]			6.909		2.07		" 11-42 TO 11-41 -23.414
	2.089		2.09			6.702		2.07		" 11-41 TO 11-40A -16.497
	1.880		4.18			6.495		4.14		
9	6.267	2.089		3.501		20.106	[illegible]		3.498	NOTE B.M. 11-40 DESTROYED
	2.785		2.13			8.719		2.01		B.M. 11-40A
	2.572		2.10			5.518		2.00		GLADSTONE ST. & LONE HILL AVE. & INTER.
	2.362		4.23			3.318		4.01		SEE F.B. 1376-
10	7.719	2.573		3.924		15.555	[illegible]		3.509	
		28.327					68.[illegible]38			

F.B. 1360 PG. 150

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. 50010
Notes by G. E. DREIER Time 10:45 TO 11:15 Rod No. 596

Name L. A. CO. PRECISE LEVEL NET
Job No. 0321.02
From B.M. 11-42 To B.M. 40-2
Date 6-14-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.808		207		#5	3.584		206		B.M. 11-42
	7.601		206			3.628		206		BLADSTONE 37.5 [illegible]
	7.395		413			3.422		412		SEE F.B. 1376-40
1	22.804	7.60		413	68°	10.854	3.628		412	FOR DESCRIPTION
	6.114		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			4.040		237		T E. LANDA
	[illegible]		414			3.803		416		
2	17.721	5.907		.827		12.122	4.041		.828	
	6.322		[illegible]			3.520		210		
	6.115		205			3.313		205		
	5.910		412			3.102		418		
3	18.347	6.116		1.239		[illegible]	3.311		1.246	
	6.021		209			3.701		206		
	5.811		209			3.495		206		
	5.602		418			3.289		412		
4	17.433	5.811		1.657		10.485	3.495		1.658	
	6.203		210			3.303		206		
	5.993		206			3.097		207		
	5.787		416			2.890		413		
5	17.983	5.994		2.073		9.290	3.097		2.071	
		31.429					17.572			

F.B. 1360 P.G. 151

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. 50010
Notes by G E DREIER Time 10:45 TO Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-42 To B.M. 40-2
Date 6-14-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.257	31.429	210	2.073		3.984	[illegible]	207	2.071	
	6.047		209			3.777		207		
	5.838		419			3.570		414		
6	18.142	6.047		2.492		11.331	[illegible]		2.485	
	5.120		208			4.475		211		
	4.912		206			4.264		205		
	4.706		414			4.059		416	2.901	
7	14.738	4.913		2.906		12.798	[illegible]		2.899	
	4.738		208			4.775		208		SUMMATION OF RUN
	4.530		208			4.567		208		B.M. 11-42 TO B.M. 40-2
	4.322		416			4.359		416		TOTAL BACKSIGHTS +57.338
8	13.590	4.530		3.322		13.701	[illegible]		3.317	TOTAL FORESIGHTS -39.346
	4.752		152			4.798		156		DIFF IN ELEVATION +17.992
	4.600		151			4.642		154		
	4.449		303			4.488		310		
9	13.801	4.600		3.625		13.928	4.643		3.627	
	6.023		203			4.722		202		B.M. 40-2
	5.820		205			4.520		199		BASE LINE RD. & AMELIA AVE.
	5.615		408			4.321		401		SEE F.B. 1361-8
10	17.458	5.819		4.033		13.563	4.521		4.028	FOR DESCRIPTION
		57.338					39.346			

F.B. 1360 P.G. 152

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. S0010
Notes by G. E. DREIER Time 11:15 TO 12:00 Rod No. 586

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 40-2 To B.M. 11-42
Date 6-12-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.350	21.945	206	1.960		6.245	26.065	207	1.964	
	3.144		205			6.038		208		
	2.939		411			5.830		415		
6	9.433	3.144		2.375		18.113	6.035		2.379	
	3.681		210			5.946		207		
	3.471		209			5.738		208		
	3.262		419			5.581		415		
7	10.414	3.471		2.794		17.366	5.789		2.944	SUMMATION OF RUN
	3.273		211			6.074		207		B.M. 40-2 TO B.M. 11-42
	3.062		210			5.870		208		TOTAL BACKSIGHTS 139.390
	2.852		421			5.662		415		TOTAL FORESIGHTS -57.371
8	9.187	3.062		2.215		17.609	5.870		3.239	DIFF IN ELEVATION -17.981
	4.160		209			6.022		209		
	3.951		206			5.813		205		
	3.745		415			5.608		414		
9	11.856	3.952		3.630		17.443	5.814		3.223	
	4.020		203			8.003		208		B.M. 11-42
	3.817		207			7.795		208		GLADSTONE ST. & ARALIA AVE
	3.610		410			7.587		416		SEE F.B. 1376-40
10	11.447	3.816		4.04X	72°	23.385	7.795		4.039	FOR DESCRIPTION
		39.390					57.371			

F.B. 1360 PG. 154

F.B. 1360 PG. 154

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. [illegible] Weather [illegible] Inst. No. [illegible]
Notes by G. E. [illegible] Time [illegible] Rod No. [illegible]

Name L.A. Co. Precise Level Net
Job No. 030102
From B.M. 40-2 To B.M. 11-42
Date 6-14-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.695		202		#5	[illegible]		204		B.M. 40-2
	4.493		[illegible]			[illegible]		[illegible]		Baseline Rd & Amelia Ave
	4.293		402			[illegible]		409		See F.B. 1361-8
1	13.481	4.494		402	70°	17.563	[illegible]		409	For Description
	4.837		157			4.789		1[illegible]		
	4.680		153			4.637		154		↑ E. Landa
	4.527		310			4.483		306		
2	14.044	4.681		712		13.909	[illegible]36		715	
	4.8[illegible]		209			4.820		207		
	4.662		210			4.62[illegible]		205		
	4.452		419			4.4[illegible]		412		
3	13.985	4.662		1131		13.8[illegible]	[illegible]34		1[illegible]	
	4.527		210			5.[illegible]		20[illegible]		
	4.317		206			4.960		20[illegible]		
	4.111		416			4.751		415		
4	12.955	4.218		1547		14.880	[illegible]		1545	
	3.998		208			[illegible]7		2[illegible]		
	3.790		209			6.[illegible]		2[illegible]		
	3.551		417			5.[illegible]		419		
5	11.369	3.790		1964		15.171	[illegible]		1964	
		21.945					2[illegible]65			

F.B. 1360 P.G. 153

F.B. 1360 P.G. 153

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 17-2
Date 5-13-54
Indexed A. J. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.541		.193		#9	6.038		.196		B.M. 17-3
	3.348		.193			5.842		.192		CITRUS AVE. & CYPRESS AVE.
	3.155		.386			5.650		.388		SEE F.B. 1381-112
1	10.044	3.348		.386	63°	17.530	5.843		.388	FOR DESCRIPTION
	4.690		.193			4.683		.192		
	4.497		.194			4.491		.192		
	4.303		.387			4.299		.384		π LANDA
2	13.490	4.497		.773		13.473	4.491		.772	
	5.371		.195			3.819		.197		
	5.176		.196			3.622		.193		SUMMATION OF RUN
	4.980		.391			3.429		.390		B.M. 17-3 TO B.M. 17-2
3	15.527	5.176		1.164		10.870	3.623		.1162	TOTAL BACKSIGHTS + 24.767
	6.110	13.021	.194			4.516	13.957	.197		TOTAL FORESIGHTS − 23.229
	5.916		.194			4.319		.195		DIFF. IN ELEVATIONS + 1.538
	5.722		.388			4.124		.392		
4	17.748	5.916		1.552		12.959	4.320		.1554	
	6.032		.202			5.155		.204		B.M. 17-2
	5.830		.202			4.951		.201		CITRUS AVE. & COVINA BLVD.
	5.628		.404			4.750		.405		SEE F.B. 1381-111
5	17.490	5.830		1.956		14.856	4.952		1.959	FOR DESCRIPTION
		24.767					23.229			

F.B. 1360 PG. 155

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. 50010
Notes by A. D. SM Time 10:45 TO 11:05 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-2 To B.M. 17-3
Date 5-13-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.090		.204		#9	5.964		.203		B.M. 17-2
	4.886		.204			5.761		.201		CITRUS AVE. & COVINA BLVD.
	4.682		.408			5.560		.404		SEE F.B. 1381-111
1	14.658	4.886		.408		17.285	5.762		.404	FOR DESCRIPTION
	4.525		.195			6.120		.192		
	4.330		.195			5.928		.195		
	4.135		.390			5.733		.387		T. E. LANDA
2	12.990	4.330		.798		17.781	5.927		.791	
	3.371		.198			4.927		.197		
	3.173		.194			4.730		.195		SUMMATION OF RUN
	2.979		.392			4.535		.392		B.M. 17-2 TO B.M. 17-3
3	9.523	3.174		1.190		14.192	4.731		1.183	TOTAL BACKSIGHTS + 22.647
	4.594	12.390	.194			4.599	16.420	.194		TOTAL FORESIGHTS − 24.186
	4.400		.191			4.405		.193		DIFF. IN ELEVATIONS − 1.539
	4.209		.385			4.212		.387		
4	13.203	4.401		1.575		13.216	4.405		1.570	
	6.050		.194			3.554		.194		B.M. 17-3
	5.856		.195			3.360		.191		CITRUS AVE. & CYPRESS AVE.
	5.661		.389			3.169		.385		SEE F.B. 1381-112
5	17.567	5.856		1.964		10.083	3.361		1.955	FOR DESCRIPTION
		22.647					24.186			

F.B. 1360 PG. 156

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:30 TO 3:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-2 To B.M. 17-1
Date 5-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.558		196		#9	4.622		194		B.M. 17-2
	5.362		192			4.428		195		CITRUS AVE. & COVINA BLVD.
	5.170		388			4.233		389		SEE F.B. 1381-111
1	16.090	5.363		.388	76°	13.283	4.428		.389	FOR DESCRIPTION
	5.232		193			4.968		197		
	5.039		194			4.771		193		
	4.845		387			4.578		390		T. E. LANDA
2	15.116	5.039		.775		14.317	4.772		.779	
	6.166		197			3.819		196		
	5.969		196			3.623		192		
	5.773		393			3.431		388		
3	17.908	5.969		1.168		10.873	3.624		1.167	
	6.117		197			3.723		192		
	5.920		193			3.531		192		
	5.727		390			3.339		384		
4	17.764	5.921		1.558		10.593	3.531		1.551	
	8.520		211			7.460		208		
	8.309		209			7.252		205		
	8.100		420			7.047		413		
5	24.929	8.310		1.978		21.759	7.253		1.964	
		30.602					23.608			

F.B. 1360 PG. 157

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:30 TO 3:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-2 To B.M. 17-1
Date 5-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.584	30.602	195	1.978		2.595	23.608	196	1.964	
	4.389		192			2.399		197		
	4.197		387			2.202		393		
6	13.170	4.390		2.365		7.196	2.399		2.357	
	3.660		197			4.350		196		
	3.463		193			4.154		193		
	3.270		390			3.961		389		
7	10.393	3.464		2.755		12.465	4.155		2.746	
	4.679		199			4.340		196		SUMMATION OF RUN
	4.480		198			4.144		193		B.M. 17-2 TO B.M. 17-1
	4.282		397			3.951		389		TOTAL BACKSIGHTS +53.255
8	13.441	4.480		3.142		12.435	4.145		3.135	TOTAL FORESIGHTS -40.491
	5.801		193			2.830		192		DIFF. IN ELEVATION +12.764
	5.608		196			2.638		196		
	5.412		389			2.442		388		
9	16.821	5.607		3.531		7.910	2.637		3.523	
	4.906		195			3.742		194		B.M. 17-1
	4.711		193			3.548		196		CITRUS AVE & ARROW HWY.
	4.518		388			3.352		390		SEE F.B. 1360-110
10	14.135	4.712		3.919		10.642	3.547		3.913	FOR DESCRIPTION
		53.255					40.491			

F.B. 1360 PG. 158

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather BREEZE HAZY SUN
Time 1:30 TO 2:30

Inst. No. 50010
Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-1 To B.M. 17-2
Date 5-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.740		193		#9	4.905		194		B.M. 17-1
	3.547		196			4.711		194		CITRUS AVE. & ARROW HWY.
	3.351		388			4.517		388		SEE F.B. 1381-110
1	10.638	3.546	9	388	78°	14.133	4.711	8	398	FOR DESCRIPTION
	2.868		196			5.840		196		
	2.672		192			5.644		194		
	2.480		388			5.450		390		⊼ E. LANDA
2	8.020	2.673		.776		16.934	5.645		.788	
	4.432		195			4.757		195		
	4.237		197			4.562		194		
	4.040		392			4.368		389		
3	12.709	4.236		1.168		13.687	4.562		1.177	
	4.491		197			3.800		192		
	4.294		194			3.608		195		
	4.100		391			3.413		387		
4	12.885	4.295		1.559		10.821	3.607		1.564	
	2.517		197			4.501		192		
	2.320		195			4.309		194		
	2.125		392			4.115		386		
5	6.962	2.321		1.951		12.925	4.308		1.950	
		17.071					22.833			

F.B. 1360 PG. 159

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by C. E. DREIER Time 1:30 TO 2:30 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-1 To B.M. 17-2
Date 5-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.462	17.071	205	1951		8.522	22.833	211	1950	
	7.257		209			8.311		210		
	7.048		414			8.101		421		
6	21.767	7.256		2.365		24.934	8.311		2.371	
	3.702		190			6.093		193		
	3.512		193			5.900		195		
	3.319		383			5.705		388		
7	10.533	3.511		2.748		17.698	5.899		2.759	
	3.842		194			6.188		198		SUMMATION OF RUN
	3.648		195			5.990		197		B.M. 17-1 TO B.M. 17-2
	3.453		389			5.793		395		TOTAL BACKSIGHTS + 40.635
8	10.943	3.648		3.137		17.971	5.990		3.154	TOTAL FORESIGHTS - 53.386
	4.963		193			5.231		193		DIFF IN ELEVATION -12.751
	4.770		191			5.038		195		
	4.579		384			4.843		388		
9	14.312	4.771		3.521		15.112	5.037		3.542	
	4.572		193			5.511		195		B.M. 17-2
	4.379		196			5.316		195		CITRUS AVE & COVINA BLVD.
	4.183		389			5.121		390		SEE F.B. 1381-111
10	13.134	4.378		3.910		15.948	5.316		3.932	FOR DESCRIPTION
		40.635					53.386			

F.B. 1360 PG. 160

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather THIN OVERCAST Inst. No. 50010
Time 1:30 TO 2:20 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-1 To B.M. 17-2
Date 6-3-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.717		197		#5	4.880		194		B.M. 17-1
	3.520		193			4.686		195		CITRUS AVE & ARROW HWY
	3.327		390			4.491		389		SEE F.B. 1381-110
1	10.564	3.521		390	66°	14.057	4.686		389	FOR DESCRIPTION
	2.827		196			5.800		197		
	2.631		192			5.603		193		↑ E. LANDA
	2.439		388			5.410		390		
2	7.897	2.632		.778		16.813	5.604		.779	
	4.497		196			4.830		198		
	4.301		193			4.632		195		
	4.108		389			4.437		393		
3	12.906	4.302		1.167		13.899	4.633		1.172	
	4.489		193			3.803		195		
	4.296		194			3.608		196		
	4.102		387			3.412		391		
4	12.887	4.296		1.554		10.823	3.608		1.563	
	2.551		196			4.538		196		
	2.355		196			4.342		193		
	2.159		392			4.149		389		
5	7.065	2.355		1.946		13.029	4.343		1.952	
		17.106					22.874			

F.B. 1360 PG. 161

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather THIN OVERCAST Inst. No. 5001.0
Time 1:30 TO 2:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. C 301.02
From B.M. 17-1 To B.M. 17-2
Date 6-3-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.433	17.106	209	1.946		8.498	22.874	212	1.954	
	7.224		205			8.286		212		
	7.019		414			8.074		424		
6	21.676	7.225		2.360		24.858	8.286		2.378	
	3.533		194			5.919		196		
	3.339		195			5.723		192		
	3.144		389			5.531		388		
7	10.016	3.339		2.749		17.173	5.724		2.766	SUMMATION OF RUN
	3.832		192			6.181		195		B.M. 17-1 TO B.M. 17-2
	3.640		192			5.986		196		TOTAL BACKSIGHTS + 40.498'
	3.448		384			5.790		391		TOTAL FORESIGHTS − 53.259'
8	10.920	3.640		3.133		17.957	5.986		3.158	DIFF. IN ELEVATION − 12.761'
	4.953		196			5.211		192		
	4.757		197			5.019		192		
	4.560		393			4.827		384		
9	14.270	4.757		3.526		15.057	5.019		3.594	
	4.630	4.067	199			5.561		191		B.M. 17-2
	4.431		198			5.370		190		CITRUS AVE. & COVINA BLVD
	4.233		397			5.180		381		SEE F.B. 1381-111
10	13.294	4.431		3.923		16.111	5.370		3.922	FOR DESCRIPTION
		40.498					53.259			

F.B. 1360 PG. 162

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 OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 11:35 TO 12:15 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-1 To B.M. 11-29
Date 6-3-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6471		212		#5	5080		226		B.M. 17-1
	6259		210			4.860		218		CITRUS AVE. & ARROW HWY
	6.049		422'			4.642		438'		SEE F.B. 1381-110
1	18.779'	6.260'		422	58°	14.582'	4.861'		438'	FOR DESCRIPTION
	5.150		213			6.265		213		
	4.937		213			6.052		212		T E. LANDA
	4.724		426'			5.840		425'		
2	14.811'	4.937'		.848'		18.157'	6.052'		.863'	
	4.662		211			5.507		214		
	4.451		212			5.293		212		
	4.239		423'			5.081		426'		
3	13.352'	4.451'		1.271'		15.881'	5.294'		1.289'	
	6.333		207			1.397		220		
	6.126		207			1.177		218		
	5.919		414'			0.959		438'		
4	18.378'	6.126'		1.685'		3.533'	1.178'		1.727'	
	9.654		253			6.497		258		
	9.401		250			6.239		257		
	9.151		503'			5.982		515'		
5	28.206'	9.402'		2.188'		18.718'	6.239'		2.242'	
		31.176'					23.624'			

F.B. 1360 P.G. 163

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 OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 11:35 TO 12:15 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVELNET
Job No. 0301.02
From B.M. 17-1 To B.M. 11-29
Date 6-3-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.903	3.176	217	2.188		5.921	5.624	207	2.242	
	2.686		216			5.714		206		
	2.470		433			5.508		413		
6	8.059	2.686		2.621		17.143	5.714		2.655	
	5.913		213			4.813		213		
	5.700		210			4.600		211		
	5.490		423			4.389		424		
7	17.103	5.701		3.044		13.802	4.601		3.079	
	6.068		216			4.851		213		
	5.852		213			4.638		213		
	5.639		429			4.425		426		
8	17.559	5.853		3.473		13.914	4.638		3.505	
	5.999		218			4.707		210		B.M. 11-29
	5.781		214			4.497		211		CITRUS AVE & GLADSTONE ST
	5.567		432			4.286		421		SEE F.B. 1376-30
9	17.347	5.782		3.905		13.490	4.497		3.926	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 17-1 TO B.M. 11-29
										TOTAL BACKSIGHTS +51.198
										TOTAL FORESIGHTS -43.074
		51.198					43.074			DIFF IN ELEVATION +8.124

F.B. 1360 P.G. 164

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 [illegible] Inst. No. 50010
Notes by G.E. DREIER Time [illegible] 11:35 Rod No. [illegible]

Name [illegible]
Job No. [illegible]
From [illegible] To [illegible]
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]			[illegible]		[illegible]		[illegible]
	[illegible]		[illegible]			[illegible]		[illegible]		E. LANDA
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		

F.B. 1360 P.G. 165

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 OVERCAST Inst. No. 50.010
Notes by G. E. DREIER Time 11:00 TO 11:35 Rod No. 58.6

Name L.A. Co PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-29 To B.M. 17-1
Date 6-3-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.339		.219	2.209		6.280	29.095	209	2.211	
	1.120		218			6.071		206		
	0.902		437			5.865		415		
6	3.361	1.120		2.646		18.216	6.072		2.626	
	5.459		206			4.630		221		
	5.253		203			4.409		220		
	5.050		409			4.189		441		
7	15.762	5.254		3.055		13.228	4.409		3.067	
	6.272		213			5.160		213		
	6.059		210			4.947		213		
	5.849		423			4.734		426		
8	18.180	6.060		3.478		14.841	4.947		3.493	
	5.085		219			6.473		214		B.M. 17-1
	4.866		217			6.259		211		CITRUS AVE & ARROW HWY
	4.649		436			6.048		425		SEE F.B.
9	14.600	4.867		3.914		18.780	6.260		3.718	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 11-29 TO B.M. 17-1
										TOTAL BACKSIGHTS + 42.680
										TOTAL FORESIGHTS - 50.783'
		42.680					50.783			DIFF IN ELEVATION - 8.103

F.B. 1360 P.G. 166

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 Inst. No. 50010
Notes by Time Rod No. 5 & 6

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From To
Date 6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
										RERUN, LINE NO. 39
										JOB NO. 0301.02
										FROM WHITTIER BLVD AND 1ST AVE.
										TO - PUENTE, VIA WHITTIER BLVD
										AND HACIENDA BLVD.
										G. E. DREIER E. LANDA M. SONNENSCHEIN R. RODRIGUEZ A. D. SMITH

F.B. 1360 P.G. 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 G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 360 P.G. 168										

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:00 To 11:08 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #1 To B.M. 39-1
Date 6-15-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.349		209		#5	9.709		210		T.B.M. #1
	5.140		209			9.499		208		CYPRESS AVE & IRWINDALE AVE,
	4.931		418			9.291		418		S.E. COR., P.K. SPK IN LEAD
1	15.420	5.140		.418	72°	28.499	9.500		.418	IN TOP OF RETAINING WALL
	6.061		222			4.049		198		–
	5.839		220			3.851		194		–
	5.619		442			3.657		392		π E. LANDA
2	17.519	5.840		.860		11.557	3.852		.810	
	5.367		206			3.752		213		–
	5.161		202			3.539		211		–
	4.959		408			3.328		424		–
3	15.487	5.162		1.268		10.619	3.540		1.234	
	5.623		205			3.898		213		–
	5.418		206			3.685		214		–
	5.212		411			3.471		427		–
4	16.253	5.418		1.679		11.054	3.685		1.661	
	5.948		209			4.060		200		–
	5.739		208			3.860		200		–
	5.531		417			3.660		400		–
5	17.218	5.739		2.096		11.580	3.860		2.061	
		27.299					24.437			

F.B. 1360 P.G. 169

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 G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 11:08 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #1 To B.M. 39-1
Date 6-15-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.911	27.299	200	2.096		3.950	24.137	233	2.061	
	5.711		196			3.717		235		
	5.515		396			3.482		468		
6	17.137	5.712		2.492		11.149	3.716		2.529	
	5.658		218			3.970		201		
	5.440		217			3.769		201		
	5.223		435			3.568		402		
7	16.321	5.440		2.927		11.307	3.769		2.931	SUMMATION OF RUN
	6.031		211			4.030		210		T.B.M. #1 TO B.M. 39-1
	5.820		208			3.820		210		TOTAL BACKSIGHTS +54.914
	5.612		419			3.610		420		TOTAL FORESIGHTS -44.516
8	17.463	5.821		3.346		11.460	3.820		3.351	DIFF IN ELEVATION +10.398
	5.628		136			4.131		131		
	5.492		132			4.000		131		
	5.360		268			3.869		262		
9	16.480	5.493		3.614		12.000	4.000		3.613	
	5.280	49.765	132			4.905	37.742	131		B.M. 39-1
	5.148		130			4.774		130		CYPRESS AVE & VINCENT AVE
	5.018		262			4.644		261		SEE F.B. 1360-7
10	15.436	5.149		3.876		14.323	4.774		3.874	FOR DESCRIPTION
		54.914					44.516			

F.B. 1360 P.G. 170

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 G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:50 TO 11:25 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 39-1 To T.B.M. #1
Date 6-17-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.989		.133		#5	5.360		.131		B.M. 39-1
	4.856		.131			5.229		.130		CYPRESS AVE. & VINCENT AVE.
	4.725		.264			5.099		.261		SEE F.B. 1360-7
1	14.570	4.857		.264	68°	15.688	5.229		.261	FOR DESCRIPTION
	4.610		.131			6.102		.133		
	4.479		.130			5.969		.136		
	4.349		.261			5.833		.269		T. E. LANDA
2	13.438	4.479		.525		17.904	5.968		.530	
	4.419		.210			6.412		.209		
	4.209		.210			6.203		.206		
	3.999		.420			5.997		.415		
3	12.627	4.209		.945		18.612	6.204		.945	
	4.732	13.545	.206			6.410	17.401	.211		
	4.526		.207			6.199		.208		
	4.319		.413			5.991		.419		
4	13.577	4.526		1.358		18.600	6.200		1.364	
	4.412		.219			6.399		.209		
	4.193		.220			6.190		.210		
	3.973		.439			5.980		.419		
5	12.578	4.193		1.797		18.569	6.190		1.783	
		22.264					29.791			

F.B. 1360 P.G. 171

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:50 To 11:25 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1 To T.B.M. #1
Date 6-17-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.443	22.264	.200	1.797		6.336	29.791	.209	1.783	
	4.243		.197			6.127		.208		
	4.046		.397			5.919		.417		
6	12.732	4.244		2.194		18.382	6.127		2.200	
	4.333		.208			6.071		.211		
	4.125		.207			5.860		.209		
	3.918		.415			5.651		.420		SUMMATION OF RUN
7	12.376	4.125		2.609		17.582	5.861		2.620	B.M. 39-1 TO T.B.M. #1
	4.571		.211			6.190		.210		TOTAL BACKSIGHTS + 48.487
	4.360		.208			5.980		.209		TOTAL FORESIGHTS - 58.881
	4.152		.419			5.771		.419		DIFF. IN ELEVATIONS - 10.394
8	13.083	4.361		3.028		17.941	5.980		3.039	
	4.299	34.994	.209			6.293	47.759	.212		
	4.090		.208			6.081		.209		
	3.882		.417			5.872		.421		
9	12.271	4.090		3.445		18.246	6.082		3.460	
	9.611		.209			5.250		.210		T.B.M. #1
	9.402		.205			5.040		.209		CYPRESS AVE. & IRWINDALE AVE.
	9.197		.414			4.831		.419		S.E. COR., P.K. SPK. IN LEAD
10	28.210	9.403		3.859		15.121	5.040		3.879	IN TOP OF RETAINING WALL
		48.487					58.881			

F.B. 1360 P.G. 172

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. 50010
Notes by G. E. DREIER Time 11:08 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1 To B.M. 39-2
Date 6-15-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.325		210		#5	3.832		211		B.M. 39-1
	7.115		209			3.621		210		CYPRESS AVE & VINCENT AVE.
	6.906		419			3.411		421		SEE F.B. 1360-7
1	21.346	7.115		.419	75°	10.864	3.621		.421	FOR DESCRIPTION
	6.350		208			3.808		210		
	6.142		209			3.598		209		⊼ E. LANDA
	5.933		417			3.389		419		
2	18.425	6.142		.836		10.795	3.598		.840	
	6.432		207			3.760		212		
	6.225		206			3.548		209		
	6.019		413			3.339		421		
3	18.676	6.225		1.249		10.647	3.549		1.261	
	6.470		210			3.713		208		
	6.260		210			3.505		209		
	6.050		420			3.296		417		
4	18.780	6.260		1.669		10.514	3.505		1.678	
	6.620		209			3.789		210		
	6.411		208			3.579		209		
	6.203		417			3.370		419		
5	19.234	6.411		2.086		10.738	3.579		2.097	
		32.153					17.852			

F.B. 1360 P.G. 173

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 G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:08 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1 To B.M. 39-2
Date 6-15-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.281	32.153	209	2.086		3.498	17.852	209	2.097	
	6.072		210			3.289		209		
	5.862		419			3.080		418		
6	18.215	6.072		2.505		9.867	3.289		2.515	
	6.611		209			3.972		210		
	6.402		205			3.762		210		
	6.197		414			3.552		420		
7	19.210	6.403		2.919		11.286	3.762		2.935	SUMMATION OF RUN
	6.447		210			3.533		208		B.M. 39-1 TO B.M. 39-2
	6.237		208			3.325		206		TOTAL BACKSIGHTS +62.217
	6.029		418			3.119		414		TOTAL FORESIGHTS -35.654
8	18.713	6.238		3.337		9.977	3.326		3.349	DIFF IN ELEVATION +26.563
	6.179		211			3.201		210		
	5.968		208			2.991		209		
	5.760		419			2.782		419		
9	17.907	5.969		3.756		8.974	2.991		3.768	
	5.462		080			4.514		080		B.M. 39-2
	5.382		080			4.434		080		CYPRESS AVE. & LARK ELLEN AVE.
	5.302		160			4.354		160		SEE F.B. 1360-8
10	16.146	5.382		3.916	76°	13.302	4.434		3.928	FOR DESCRIPTION
		62.217					35.654			

F.B. 1360 P.G. 174

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
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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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:15 TO Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-1
Date 6-17-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.978		.079		#5	5.928		.079		B.M. 39-2
	4.899		.079			5.849		.079		CYPRESS AVE. & LARK ELLEN AVE.
	4.820		.158			5.770		.158		SEE F.B. 1360-B
1	14.697	4.899		.158	67°	17.547	5.849		.158	FOR DESCRIPTION
	3.913		.211			6.890		.210		
	3.702		.209			6.680		.208		
	3.493		.420			6.472		.418		π E. LANDA
2	11.108	3.703		.578		20.042	6.681		.576	
	3.882		.208			6.794		.212		
	3.674		.204			6.582		.210		
	3.470		.412			6.372		.422		
3	11.026	3.675		.990		19.748	6.583		.998	
	4.112		.210			6.750		.210		
	3.902		.210			6.540		.209		
	3.692		.420			6.331		.419		
4	11.706	3.902		1.410		19.621	6.540		1.417	
	3.955		.210			6.741		.210		
	3.745		.207			6.531		.208		
	3.538		.417			6.323		.418		
5	11.238	3.746		1.827		19.595	6.532		1.835	
		19.925					32.185			

F.B. 1360 P.G. 17

76P526 S & E #379 1-54

PLEASE RETURN TO
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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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:15 To 10:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-1
Date 6-17-54
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.081	19.925	.210	1.827		6.910	32.185	.210	1.835	
	3.871		.209			6.700		.208		
	3.662		.419			6.492		.418		
6	11.614	3.871		2.246		20.102	6.701		2.253	
	4.103		.211			6.856		.211		
	3.892		.207			6.645		.207		
	3.685		.418			6.438		.418		SUMMATION OF RUN
7	11.680	3.893		2.664		19.939	6.646		2.671	B.M. 39-2 TO B.M. 39-1
	4.261		.210			6.938		.210		TOTAL BACKSIGHTS + 39.791
	4.051		.209			6.728		.208		TOTAL FORESIGHTS - 66.330
	3.842		.419			6.520		.418		DIFF. IN ELEVATIONS - 26.539
8	12.154	4.051		3.083		20.186	6.729		3.089	
	4.241		.210			6.778		.209		
	4.031		.209			6.569		.208		
	3.822		.419			6.361		.417		
9	12.094	4.031		3.502		19.708	6.569		3.506	
	4.230		.210			7.710		.210		B.M. 39-1
	4.020		.209			7.500		.209		CYPRESS AVE. & VINCENT AVE.
	3.811		.419			7.291		.419		SEE F.B. 1360-7
10	12.061	4.020		3.921		22.501	7.500		3.925	FOR DESCRIPTION
		39.791					66.330			

F.B. 1360 P.G. 176

76P526 S & E #379 1-54

PLEASE RETURN TO
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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 Inst. No. 50010
Notes by A. D. SMITH Time 11:30 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1 To B.M. 39-2
Date 6-17-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.663		.209		#5	4.180		.209		B.M. 39-1
	7.454		.206			3.971		.210		CYPRESS AVE. & VINCENT AVE.
	7.248		.415			3.761		.419		SEE F.B. 1360-7
1	22.365	7.455		.415	73°	11.912	3.971		.419	FOR DESCRIPTION
	6.338		.208			3.801		.211		
	6.130		.210			3.590		.210		
	5.920		.418			3.380		.421		T. E. LANDA
2	18.388	6.129		.833		10.771	3.590		.848	
	6.439		.210			3.761		.209		
	6.229		.209			3.552		.206		
	6.020		.419			3.346		.415		
3	18.688	6.229		1.252		10.659	3.553		1.255	
	6.357	19.813	.212			3.602	11.114	.210		
	6.145		.209			3.392		.209		
	5.936		.421			3.183		.419		
4	18.438	6.146		1.673		10.177	3.392		1.674	
	6.564		.208			3.737		.211		
	6.356		.206			3.526		.208		
	6.150		.414			3.318		.419		
5	19.070	6.357		2.087		10.581	3.527		2.093	
		32.316					18.033			

F.B. 1360 P.G. 177

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 HAZY Inst. No. 50010
Notes by A. D. SMITH Time 11:30 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-1 To B.M. 39-2
Date 6-17-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.316	32.316	.209	2.087		3.530	18.033	.210	2.093	
	6.107		.209			3.320		.210		
	5.898		.418			3.110		.420		
6	18.321	6.107		2.505		9.960	3.320		2.513	
	6.624		.209			3.988		.210		
	6.415		.208			3.778		.209		SUMMATION OF RUN
	6.207		.417			3.569		.419		B.M. 39-1 TO B.M. 39-2
7	19.246	6.415		2.922		11.335	3.778		2.932	TOTAL BACKSIGHTS + 62.170
	6.341		.210			3.430		.208		TOTAL FORESIGHTS - 35.635
	6.131		.211			3.222		.205		DIFF. IN ELEVATIONS + 26.535
	5.920		.421			3.017		.413		
8	18.392	6.131		3.343		9.669	3.223		3.345	
	6.081	50.969	.210			3.110	28.354	.211		
	5.871		.209			2.899		.209		
	5.662		.419			2.690		.420		
9	17.614	5.871		3.762		8.699	2.900		3.765	
	5.410		.080			4.461		.080		B.M. 39-2
	5.330		.080			4.381		.081		CYPRESS AVE. & LARK ELLEN AVE.
	5.250		.160			4.300		.161		SEE F.B. 1360-8
10	15.990	5.330		3.922	73°	13.142	4.381		3.926	FOR DESCRIPTION
		62.170					35.635			

F.B. 1360 P.G. 178

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 4:05 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No 0.301.02
From B.M. 39-2 To B.M. 39-3
Date 6-15-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.882		192		#5	3.509		195		B.M. 39-2
	6.690		193			3.314		193		CYPRESS AVE & LARK ELLEN AVE
	6.497		385			3.121		388		SEE F.B. 1360-8
1	20.069	6.690		.385	85°	9.944	3.315		.388	FOR DESCRIPTION
	4.301		194			6.019		196		
	4.107		193			5.823		192		↑ E. LANDA
	3.914		387			5.631		388		
2	12.322	4.107		.772		17.473	5.824		.776	
	4.243		195			4.292		197		
	4.048		194			4.095		195		
	3.854		389			3.900		392		
3	12.145	4.048		1.161		12.287	4.096		1.168	
	6.687		198			2.231		191		
	6.489		198			2.040		190		
	6.291		396			1.850		381		
4	19.467	6.489		1.557		6.121	2.040		1.549	
	7.733		193			1.293		193		
	7.540		193			1.050		191		
	7.347		386			0.859		384		
5	22.620	7.540		1.943		3.152	1.051		1.933	
		28.874					16.326			

F.B. 1360 P.G. 177

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 4:05 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-3
Date 6-15-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.743	28.874	193	1.943		3.183	16.326	190	1.933	
	5.550		190			2.993		190		
	5.360		383			2.803		380		
6	16.653	5.551		2.326		8.979	2.993		2.313	
	5.650		196			3.315		199		
	5.454		194			3.116		197		
	5.260		390			2.919		396		
7	16.364	5.455		2.716		9.350	3.117		2.709	
	6.907		195			3.827		196		
	6.712		193			3.631		192		
	6.519		388			3.439		388		
8	20.138	6.713		3.104		10.897	3.632		3.097	
	5.590		194			2.549		196		
	5.396		195			2.353		192		
	5.201		389			2.161		388		
9	16.187	5.396		3.493		7.063	2.354		3.485	
	7.138		237			2.026		235		
	6.901		234			1.791		236		
	6.667		471			1.555		471		
10	20.706	6.902		3.964		5.372	1.791		3.956	
		58.891					30.213			

F.B. 360 P.G. 180

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:30 TO 8:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-3
Date 6-16-54
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		58.891		3.964			30.213		3.956	T.B.M. #2 CYPRESS AVE. & AZUSA AVE. S.E. COR. L.&T. IN MIDDLE OF CURB RETURN
	5.372		.193			4.013		.192		+ 58.891
	5.179		.191			3.821		.192		− 30.213
	4.988		.384			3.629		.384		= 28.678
11	15.539	5.180		4.348		11.463	3.821		4.340	
	6.798		.195			3.853		.193		SUMMATION OF RUN
	6.603		.193			3.660		.193		TOTAL BACKSIGHTS + 84.502
	6.410		.388			3.467		.386		TOTAL FORESIGHTS − 45.675
12	19.811	6.604		4.736		10.980	3.660		4.726	DIFF. 39-2 TO 39-3 + 38.827
	6.990		.179			3.947		.179		" 39-2 TO T.B.M. #2 + 28.678
	6.811		.179			3.768		.177		" T.B.M. #2 TO 39-3 + 10.149
	6.632		.358			3.591		.356		
13	20.433	6.811		5.094		11.306	3.769		5.082	
	7.228		.212			4.419		.207		B.M. 39-3 (PUENTE L-1 1939)
	7.016		.212			4.212		.207		CYPRESS AVE. & ELSPETH WAY
	6.804		.424			4.005		.414		SEE F.B. 1360-9
14	21.048	7.016		5.518		12.636	4.212		5.496	FOR DESCRIPTION
		84.502					45.675			

T.B. 1360 P.G. 181

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 Inst. No.
Notes by Time Rod No.

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 2360 P.G. 182										

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. 50010
Notes by A. D. SMITH Time 3:20 TO 3:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0307.02
From B.M. 39-3 To B.M. 39-2
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.531		.208		#5	7.341		.211		B.M. 39-3 (PUENTE L-1 1939)
	4.323		.207			7.130		.211		CYPRESS AVE. & ELSPETH WAY
	4.116		.415			6.919		.422		SEE F.B. 1360-9
1	12.970	4.323		.415		21.390	7.130		.422	FOR DESCRIPTION
	3.997		.179			7.040		.178		
	3.818		.178			6.862		.178		
	3.640		.357			6.684		.356		⊼ G.E. DREIER
2	11.455	3.818		.772		20.586	6.862		.778	
	3.892		.193			6.842		.196		
	3.699		.192			6.646		.195		
	3.507		.385			6.451		.391		
3	11.098	3.699		1.157		19.939	6.646		1.169	
	3.983		.192			5.347		.195		- 25.791
	3.791		.193			5.152		.193		+ 15.631
	3.598		.385			4.959		.388		- 10.161
4	11.372	3.791		1.542		15.458	5.153		1.557	
										T.B.M. #2
										CYPRESS AVE. & AZUSA AVE.
										S.E. COR. L.&T. IN MIDDLE
										OF CURB RETURN
		15.631					25.791			

F.B. 1360 P.G. 183

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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:40 To Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 39-2
Date 6-17-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.089	15.631	.237	1.542		7.200	25.791	.236	1.557	
	1.852		.234			6.964		.234		
	1.618		.471			6.730		.470		
5	5.559	1.853		2.013		20.894	6.965		2.027	
	3.839		.197			6.880		.196		
	3.642		.193			6.684		.192		
	3.449		.390			6.492		.388		
6	10.930	3.643		2.403		20.056	6.685		2.415	
	3.919		.192			7.003		.195		
	3.727		.192			6.808		.196		
	3.535		.384			6.612		.391		
7	11.181	3.727		2.787		20.423	6.808		2.806	
	4.419	24.854	.199			6.751	46.249	.191		
	4.220		.195			6.560		.191		
	4.025		.394			6.369		.382		
8	12.664	4.221		3.181		19.680	6.560		3.188	
	4.021		.191			6.580		.191		
	3.830		.192			6.389		.193		
	3.638		.383			6.196		.384		
9	11.489	3.830		3.564		19.165	6.388		3.572	
		32.905					59.197			

F.B. 360 P.G. 184

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 10:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 39-2
Date 6-17-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.161	32.905	.193	3.564		8.644	59.197	.193	3.572	
	1.968		.195			8.451		.192		
	1.773		.388			8.259		.385		
10	5.902	1.967		3.952		25.354	8.451		3.957	
	3.091		.194			7.540		.197		
	2.897		.194			7.343		.193		
	2.703		.388			7.150		.390		
11	8.691	2.897		4.340		22.033	7.344		4.347	
	4.297		.198			4.239		.196		SUMMATION OF RUN
	4.099		.198			4.043		.193		TOTAL BACKSIGHTS + 52.665
	3.901		.396			3.850		.389		TOTAL FORESIGHTS - 91.484
12	12.297	4.099		4.736		12.132	4.044		4.736	DIFF. 39-3 TO 39-2 -38.819
	7.053	41.868	.193			5.332	79.036	.192		" 39-3 TO T.B.M. #2 - 10.161
	6.860		.192			5.140		.191		" T.B.M. #2 TO 39-2 - 28.658
	6.668		.385			4.949		.383		
13	20.581	6.860		5.121		15.421	5.140		5.119	
	4.131		.193			7.500		.192		B.M. 39-2
	3.938		.195			7.308		.192		CYPRESS AVE. & LARK ELLEN AVE.
	3.743		.388			7.116		.384		SEE F.B. 1360-8
14	11.812	3.937		5.509		21.924	7.308		5.503	FOR DESCRIPTION
		52.665					91.484			

F.B. 1360 P.G. 185

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1360 P.G. 186										

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 G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 10:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-3
Date 6-24-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.781		.193		#5	3.412		.195		B.M. 39-2
	6.588		.191			3.217		.195		CYPRESS AVE. & LARK ELLEN AVE.
	6.397		.384			3.022		.390		SEE F.B. 1360-B
1	19.766	6.589		.384		9.651	3.217		.390	FOR DESCRIPTION
	4.326		.196			6.045		.194		
	4.130		.194			5.851		.191		
	3.936		.390			5.660		.385		K. E. LANDA
2	12.392	4.131		.774		17.556	5.852		.775	
	4.306		.196			4.362		.197		
	4.110		.194			4.165		.195		
	3.916		.390			3.970		.392		
3	12.337	4.111		1.164		12.497	4.166		1.167	
	6.663	14.831	.194			2.211	13.235	.192		
	6.469		.196			2.019		.193		
	6.273		.390			1.826		.385		
4	19.405	6.468		1.554		6.056	2.019		1.552	
	7.733		.194			1.251		.193		
	7.539		.194			1.058		.196		
	7.345		.388			0.862		.389		
5	22.617	7.539		1.942		3.171	1.057		1.941	
		28.838					16.311			

F.B. 1360 P.G. 187

76P526 S & E #379 1-54

PLEASE RETURN TO
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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 10:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-3
Date 6-24-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.753	28.838	.193	1.942		3.192	16.311	.191	1.941	
	5.560		.190			3.001		.191		
	5.370		.383			2.810		.382		
6	16.683	5.561		2.325		9.003	3.001		2.323	
	5.598		.195			3.270		.202		
	5.403		.191			3.068		.201		
	5.212		.386			2.867		.403		
7	16.213	5.404		2.711		9.205	3.068		2.726	
	6.953		.194			3.873		.194		
	6.759		.196			3.679		.193		
	6.569		.384			3.486		.387		
8	20.281	6.760		3.095		11.038	3.679		3.113	
	5.540	46.563	.193			2.500	26.059	.194		
	5.347		.195			2.306		.195		
	5.152		.388			2.111		.389		
9	16.039	5.346		3.483		6.917	2.306		3.502	
	7.217		.238			2.097		.235		
	6.979		.239			1.862		.231		
	6.740		.477			1.631		.466		
10	20.936	6.979		3.960		5.590	1.863		3.968	
		58.888					30.228			

F.B. 1360 P.G. 188

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. 50010
Notes by A. D. SMITH Time 9:30 TO 10:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-2 To B.M. 39-3
Date 6-24-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		58.888		3.960			30.228		3.968	T.B.M #2
		30.778								CYPRESS AVE & AZUSA AVE
		28.660								S.E. COR. L.& T. IN
										MIDDLE OF CURB RETURN
	5.400		.195			4.039		.196		
	5.205		.194			3.843		.192		
	5.011		.389			3.651		.388		SUMMATION OF RUN
11	15.616	5.205		4.349		11.533	3.844		4.356	TOTAL BACKSIGHTS + 84.366
	6.739		.196			3.796		.196		TOTAL FORESIGHTS − 45.555
	6.543		.193			3.600		.192		DIFF. 39-2 TO 39-3 + 38.811
	6.350		.389			3.408		.388		" 39-2 TO T.B.M. #2 + 28.660
12	19.632	6.544		4.738		10.804	3.601		4.744	" T.B.M. #2 TO 39-3 + 10.151
	6.932		.179			3.891		.179		
	6.753		.176			3.712		.179		
	6.577		.355			3.533		.358		
13	20.262	6.754		5.093		11.136	3.712		5.102	
	7.188		.214			4.379		.209		B.M. 39-3 (PUENTE L-1 1939)
	6.974		.210			4.170		.209		CYPRESS AVE. & ELSPETH WAY
	6.764		.424			3.961		.418		SEE F.B. 1360-90
14	20.926	6.975		5.517		12.510	4.170		5.520	FOR DESCRIPTION
		84.366					45.555			

F.B. 1360 P.G. 182

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. 50010
Notes by A. D. SMITH Time 10:30 TO 10:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. D301.02
From B.M. 39-3 To T.B.M. #2
Date 6-24-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.398		.209		#5	7.203		.211		B.M. 39-3 (PUENTE L-1 1939)
	4.189		.209			6.992		.210		CYPRESS AVE. & ELSPETH WAY
	3.980		418			6.782		421		SEE F.B. 1360-9
1	12.567	4.189		.418		20.977	6.992		.421	FOR DESCRIPTION
	3.930		.180			6.970		.180		
	3.750		.180			6.790		.178		
	3.570		.360			6.612		.358		⊼ E. LANDA
2	11.250	3.750		.778		20.372	6.791		.779	
	3.782		.193			6.727		.197		
	3.589		.194			6.530		.194		
	3.395		.387			6.336		.391		
3	10.766	3.589		1.165		19.593	6.531		1.170	
	4.036		.196			5.397		.196		T.B.M. #2
	3.840		.192			5.201		.193		CYPRESS AVE. & AZUSA AVE.
	3.648		.388			5.008		.389		S.E. COR., L.&T. IN MIDDLE OF
4	11.524	3.841		1.553		15.606	5.202		1.559	CURB RETURN
										SUMMATION OF RUN
										B.M. 39-3 TO T.B.M. #2
										TOTAL BACKSIGHTS + 15.369'
		15.369'					25.516'			TOTAL FORESIGHTS - 25.516'
										DIFF. IN ELEVATIONS - 10.147'

F.B. 1360 P.G. 190

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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 8:45 TO Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 17-3
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.724		.203		#5	3.943		.204		B.M. 39-3 (PUENTE L-1 1939)
	7.521		.200			3.739		.202		CYPRESS AVE. & ELSPETH WAY
	7.321		.403			3.537		.406		SEE F.B. 1360-9
1	22.566	7.522		.403		11.219	3.740		.406	FOR DESCRIPTION
	6.758		.195			4.043		.192		
	6.563		.194			3.851		.193		
	6.369		.389			3.658		.385		
2	19.690	6.563		.792		11.552	3.851		.791	
	6.584		.195			4.118		.193		
	6.389		.196			3.925		.193		
	6.193		.391			3.732		.386		
3	19.166	6.389		1.183		11.775	3.925		1.177	
	6.521	20.474	.195			4.432	11.516	.194		
	6.326		.195			4.238		.191		
	6.131		.390			4.047		.385		
4	18.978	6.326		1.573		12.717	4.239		1.562	
	7.025		.195			4.039		.192		
	6.830		.193			3.847		.194		
	6.637		.388			3.653		.386		
5	20.492	6.831		1.961		11.539	3.846		1.948	
		33.631					19.601			

F.B. 1360 P.G. 191

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. 50010
Notes by A. D. SMITH Time 8:45 To Rod No. 516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 17-3
Date 6-16-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.801	33.631	.193	1.961		5.098	4.601	.193	1.948	
	6.608		.196			4.905		.192		
	6.412		.389			4.713		.385		
6	19.821	6.607		2.350		14.716	4.905		2.333	
	6.248		.197			4.462		.195		
	6.051		.194			4.267		.195		
	5.857		.391			4.072		.390		
7	18.156	6.052		2.741		12.801	4.267		2.723	
	6.712		.194			3.107		.195		
	6.518		.194			2.912		.194		
	6.324		.388			2.718		.389		
8	19.554	6.518		3.129		8.737	2.912		3.112	
	7.928	52.808	.196			3.226	31.685	.191		
	7.732		.193			3.035		.191		
	7.539		.389			2.844		.382		
9	23.199	7.733		3.518		9.105	3.035		3.494	
	7.802		.217			2.405		.226		
	7.585		.215			2.179		.225		
	7.370		.432			1.954		.451		
10	22.757	7.586		3.950		6.538	2.179		3.945	
		68.127					36.899			

F.B. 1360 P.G. 192

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. 50010
Notes by A. D. SMITH Time 8:45 To Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 17-3
Date 6-16-54
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		68.127		3.950			36.899		3.945	T.B.M. # 3
										CYPRESS AVE. & N. 4TH ST. S.W.
										COR. L & T 0.8 FT. W. OF W.
										END OF C.R.
	7.058		.196			3.273		.194		
	6.862		.193			3.079		.194		
	6.669		.389			2.885		.388		+ 68.127
11	20.589	6.863		4.339		9.237	3.079		4.333	- 36.899
										+ 31.228
	7.274		.192			4.025		.194		
	7.082		.192			3.831		.192		
	6.890		.384			3.639		.386		
12	21.246	7.082		4.723		11.495	3.832		4.719	
	6.499	82.072	.195			3.698	43.810	.195		
	6.304		.193			3.503		.192		
	6.111		.388			3.311		.387		
13	18.914	6.305		5.111		10.512	3.504		5.106	
	7.140		.193			3.918		.200		
	6.947		.195			3.718		.201		
	6.752		.388			3.517		401		
14	20.839	6.946		5.499		11.153	3.718		5.507	
		95.323					51.032			

F.B. 1360 P.G. 193

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:45 TO 9:50 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To B.M. 17-3
Date 6-16-54
Indexed ~~A. C. Johnson~~

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.664	95.323	.181	5.499		3.198	51.032	.204	5.507	
	6.483		.180			2.994		.202		
	6.303		.361			2.792		.406		
15	19.450	6.483		5.860		8.984	2.995		5.913	
	7.134		.171			3.311		.145		B.M. 17-3
	6.963		.171			3.166		.145		CYPRESS AVE. & CITRUS AVE.
	6.792		.342			3.021		.290		SEE F.B. 1381-112
16	20.889	6.963		6.202		9.498	3.166		6.203	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 108.769
										TOTAL FORESIGHTS - 57.193
										DIFF. 39-3 TO 17-3 +51.576
										" 39-3 TO T.B.M. #3 +31.228
										" T.B.M. #3 TO 17-3 +20.348
		108.769					57.193			

F.B. 1360 P.G. 194

76P526 G & 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. 50010
Notes by A. D. SMITH Time 2:15 To Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-3
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.146		.156		#5	6.949		.161		B.M. 17-3
	2.990		.153			6.788		.161		CYPRESS AVE. & CITRUS AVE.
	2.837		.309			6.627		.322		SEE F.B. 1381-112
1	8.973	2.991		.309	76°	20.364	6.788		.322	FOR DESCRIPTION
	3.187		.194			6.669		.189		
	2.993		.194			6.480		.188		
	2.799		.388			6.292		.377		⊼ G.E. DREIER
2	8.979	2.993		.697		19.441	6.480		.699	
	3.664		.202			6.888		.195		
	3.462		.199			6.693		.195		
	3.263		.401			6.498		.390		
3	10.389	3.463		1.098		20.079	6.693		1.089	
	3.692		.192			6.499		.196		
	3.500		.192			6.303		.192		
	3.308		.384			6.111		.388		
4	10.500	3.500		1.482		18.913	6.304		1.477	
	3.950		.192			7.203		.192		
	3.758		.193			7.011		.193		
	3.565		.385			6.818		.385		
5	11.273	3.758		1.867		21.032	7.011		1.862	
		16.705					33.276			

F.B. 1360 P.G. 195

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. 50010
Notes by A. D. SMITH Time 2:15 To Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-3
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.328	16.705	.195	1.867		7.108	33.276	.196	1.862	
	3.133		.193			6.912		.192		
	2.940		.388			6.720		.388		
6	9.401	3.134		2.255		20.740	6.913		2.250	
		19.839					40.189			T.B.M. # 3 CYPRESS AVE. & N. 4TH ST. S.W. COR. L & T 0.8 FT. W. OF W. END OF C.R.
	3.089		.221			8.499		.221		
	2.868		.222			8.278		.220		
	2.646		.443			8.058		.441		
7	8.603	2.868		2.698		24.835	8.278		2.691	- 40.189 + 19.839 = - 20.350
	3.198		.192			7.897		.194		
	3.006		.191			7.703		.192		
	2.815		.383			7.511		.386		
8	9.019	3.006		3.081		23.111	7.704		3.077	
	3.147		.196			6.751		.193		
	2.951		.193			6.558		.194		
	2.758		.389			6.364		.387		
9	8.856	2.952		3.470		19.673	6.558		3.464	
		28.665					62.729			

F.B. 360 p. 96

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. 50010
Notes by A. D. SMITH Time 2:15 TO Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-3
Date 6-16-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.479	28.665	.196	3.470		6.270	62.729	.198	3.464	
	4.283		.192			6.072		.194		
	4.091		.388			5.878		.392		
10	12.853	4.284		3.858		18.220	6.073		3.856	
	5.146		.192			6.852		.195		
	4.954		.191			6.657		.194		
	4.763		.383			6.463		.389		
11	14.863	4.954		4.241		19.972	6.657		4.245	
	4.098		.193		×	7.086		.195		
	3.905		.193			6.891		.193		
	3.712		.386			6.698		.388		
12	11.715	3.905		4.627		20.675	6.892		4.633	
	4.492		.192			6.586		.198		
	4.300		.192			6.388		.196		
	4.108		.384			6.192		.394		
13	12.900	4.300		5.011		19.166	6.389		5.027	
	4.119		.192			6.586		.195		
	3.927		.192			6.391		.195		
	3.735		.384			6.196		.390		
14	11.781	3.927		5.395		19.173	6.391		5.417	
		50.035					95.131			

F.B. 1360 P.G. 197

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. 50010
Notes by A. D. SMITH Time 2:15 TO 3:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-3
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.113	50.035	194	5.395		6.829	95.131	.197	5.417	
	3.919		192			6.632		.193		
	3.727		.386			6.439		.390		
15	11.759	3.920		5.781		19.900	6.633		5.807	
	3.993		.210			7.763		.196		B.M. 39-3 (PUENTE L-1 1939)
	3.783		.207			7.567		.196		CYPRESS AVE. & ELSPETH WAY
	3.576		.417			7.371		.392		SEE F.B. 1360-9
16	11.352	3.784		6.198	77°	22.701	7.567		6.199	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACK SIGHTS +57.739
										TOTAL FORESIGHTS -109.331
										DIFF. 17-3 TO 39-3 -51.592
										" 17-3 TO T.B.M. #3 -20.350
										" T.B.M. #3 TO 39-3 -31.242
		57.739					109.331			

F.B. 1360 P.G. 198

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:20 TO 10:20 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-3
Date 6-22-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.916		.158		#5	6.717		.162		B.M. 17-3
	2.758		.158			6.555		.160		CYPRESS AVE. & CITRUS AVE.
	2.600		.316			6.395		.322		SEE F.B. 1381-112
1	8.274	2.758		.316		19.667	6.556		.322	FOR DESCRIPTION
	3.477		.182			6.986		.204		
	3.295		.182			6.782		.202		
	3.113		.364			6.580		.406		↑ E. LANDA
2	9.885	3.295		.680		20.348	6.783		.728	
	3.422		.211			6.628		.187		
	3.211		.210			6.441		.184		
	3.001		.421			6.257		.371		
3	9.634	3.211		1.101		19.326	6.442		1.099	
	3.640	9.264	.195			6.441	19.781	.196		
	3.445		.194			6.245		.194		
	3.251		.389			6.051		.390		
4	10.336	3.445		1.490		18.737	6.246		1.489	
	3.679		.194			6.930		.194		
	3.485		.194			6.736		.194		
	3.291		.388			6.542		.388		
5	10.455	3.485		1.878		20.208	6.736		1.877	
		16.194					32.763			

F.B. 1360 P.G. 199

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:20 TO 10:20 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-3
Date 6-22-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.192	16.194	.195	1.878		6.972	32.763	.192	1.877	
	2.997		.197			6.780		.192		
	2.800		.392			6.588		.384		
6	8.989	2.996		2.270		20.340	6.780		2.261	
		19.190					39.543			T.B.M. #3 CYPRESS AVE. & N. 4TH ST. S.W. COR. L.&T. IN CURB 0.8 FT. W. OF W. END C.R.
	2.391		.221			7.799		.221		
	2.170		.222			7.578		.220		
	1.948		.443			7.358		.441		
7	6.509	2.170		2.713		22.735	7.578		2.702	
	3.230		.193			7.930		.196		
	3.037		.191			7.734		.192		
	2.846		.384			7.542		.388		
8	9.113	3.038		3.097		23.206	7.735		3.090	
	3.040		.195			6.647		.197		
	2.845		.195			6.450		.194		
	2.650		.390			6.256		.391		
9	8.535	2.845		3.487		19.353	6.451		3.481	
		27.243					61.307			

F.B. 1360 P.G. 200

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:20 TO 10:20 Rod No. 516

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-3
Date 6-22-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.347	27.243	.196	3.487		6.132	61.307	.195	3.481	
	4.151		.198			5.937		.197		
	3.953		.394			5.740		.392		
10	12.451	4.150		3.881		17.809	5.936		3.873	
	4.988		.192		×	6.692		.194		
	4.796		.193			6.498		.195		
	4.603		.385			6.303		.389		
11	14.387	4.796		4.266		19.493	6.498		4.262	
	3.958		.197			6.940		.192		
	3.761		.193			6.748		.195		
	3.568		.390			6.553		.387		
12	11.287	3.762		4.656		20.241	6.747		4.649	
	4.386	39.951	.195			6.473	80.488	.195		
	4.191		.191			6.278		.197		
	4.000		.386			6.081		.392		
13	12.577	4.192		5.042		18.832	6.277		5.041	
	4.011		.193			6.472		.193		
	3.818		.193			6.279		.195		
	3.625		.386			6.084		.388		
14	11.454	3.818		5.428		18.835	6.278		5.429	
		47.961					93.043			

F.B. 1360 P.G. 201

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:20 TO 10:20 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301. 02
From B.M. 17-3 To B.M. 39-3
Date 6-22-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.802	47.961	.193	5.428		6.513	93.043	.194	5.429	
	3.609		194			6.319		.196		
	3.415		.387			6.123		.390		
15	10.826	3.609		5.815		18.955	6.318		5.819	
	3.932		.204			7.709		.203		B.M. 39-3 (PUENTE L-1 1939)
	3.728		.205			7.506		.204		CYPRESS AVE. & ELSPETH WAY
	3.523		.409			7.302		.407		SEE F.B. 1360-9
16	11.183	3.728		6.224		22.517	7.506		6.226	FOR DESCRIPTION.
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 55.298
										TOTAL FORESIGHTS - 106.867
										DIFF, 17-3 TO 39-3 -51.569
										" 17-3 TO T.B.M #3 -20.353
										" T.B.M. #3 TO 39-3 -31.216
		55.298					106.867			

F.B. 1360 P.G. 202

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 17-3 To B.M. 39-3
Date 5-6-54
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.062		161		#9	6.858		158		B.M. 17-3
	2.901		161			6.700		159		CITRUS AVE & CYPRESS AVE
	2.740		322			6.541		317		SEE F.B. 1381-112
1	8.703	2.901		322		20.099	6.700		317	FOR DESCRIPTION
	3.110		197			6.677		195		
	2.913		193			6.482		192		T. E. LANDA
	2.720		390			6.290		387		
2	8.743	2.914		.712		19.449	6.483		.704	
	3.697		201			6.841		193		
	3.496		198			6.648		194		
	3.298		399			6.454		387		
3	10.491	3.497		1.111		19.943	6.648		1.091	
	3.640		192			6.445		196		
	3.448		193			6.249		195		
	3.255		385			6.054		391		
4	10.343	3.448		1.496		18.748	6.249		1.482	
	3.781		190			7.039		197		
	3.591		190			6.842		193		
	3.401		380			6.649		390		
5	10.773	3.591		1.876		20.530	6.843		1.872	
		16.351					32.923			

F.B. 1360 PG. 203

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 77-3 To B.M. 39-3
Date 5-6-54 A. O. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.638	16.351	196	1.876		7.421	32.923	193	1.872	
	3.442		193			7.228		192		
	3.249		389			7.036		385		
6	10.329	3.443		2.265		21.685	7.228		2.257	
		19.794					40.151			T.B.M. #3 CYPRESS AVE & N. 4th ST. S.W. COR. L.& T. IN CURB 0.8 FT W. OF W. END C.R.
	2.932		222			8.339		221		
	2.710		220			8.118		220		
	2.490		442			7.898		441		
7	8.132	2.711		2.707		24.355	8.118		2.698	
	3.409		192			8.105		195		
	3.217		193			7.910		191		
	3.024		385			7.719		386		
8	9.650	3.217		3.092		23.734	7.911		3.084	
	3.327		198			6.933		194		
	3.129		196			6.739		197		
	2.933		394			6.542		391		
9	9.389	3.130		3.486		20.214	6.738		3.475	
		28.852					62.918			

F.B. 1360 PG. 204

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. A 30102
From B.M. 17-3 To B.M. 39-3
Date 5-6-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
X	4.440	28.852	195	3.486		6.212	62.918	198	3.475	
	4.245		194			6.014		196		
	4.051		389			5.818		394		
10	12.736	4.245		3.875		18.044	6.015		3.869	
	5.030		193			6.740		193		
	4.837		195			6.547		195		
	4.642		388			6.352		388		
11	14.509	4.836		4.263		19.639	6.546		4.257	
	3.710		197			6.693		193		
	3.513		193			6.500		190		
	3.320		390			6.310		383		
12	10.543	3.514		4.653		19.503	6.501		4.640	
	4.350		197			6.420		198		
	4.153		193			6.222		194		
	3.960		390			6.028		392		
13	12.463	4.154		5.043		18.670	6.223		5.032	
	3.977		194			6.458		196		
	3.783		192			6.262		193		
	3.591		386			6.069		389		
14	11.351	3.784		5.429		18.789	6.263		5.421	
		49.385					94.466			

F.B. 1360 PG. 205

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:15 T.O. Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-3
Date 5-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.875	49.385	195	5.429		6.574	94.466	195	5.421	
	3.680		192			6.379		197		
	3.488		387			6.182		392		
15	11.043	3.681		5.816		19.135	6.378		5.813	
	3.858		205			7.657		204		B.M. 39-3 (PUENTE L-1 1939)
	3.653		203			7.453		200		CYPRESS AVE & ELSPETH WAY
	3.450		408			7.253		404		SEE F.B. 1360-9
16	10.961	3.654		6.224		22.363	7.454		6.217	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHT +56.720'
										TOTAL FORESIGHTS -108.298'
										DIFF. B.M. 17-3 TO 39-3 -51.578'
										" " 17-3 TO T.B.M. #3 -20.357
										" T.B.M. #3 TO 39-3 -31.221
		56.720					108.298			

F.B. 1360 PG. 206

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:30 TO 9:00 Rod No. 5 & 6

Name L. A. CO. DIFFERENCE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To T.B.M. #3
Date 6-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.839		.202		#5	4.063		.205		B.M. 39-3 (PUENTE L-1 1939)
	7.637		.201			3.858		.204		CYPRESS AVE. & ELSPETH WAY
	7.436		.403			3.654		.409		SEE F.B. 1360-9
1	22.912	7.637		.403		11.575	3.858		.409	FOR DESCRIPTION
	6.733		.195			4.018		.194		
	6.538		.195			3.824		.192		
	6.343		.390			3.632		.386		
2	19.614	6.538		.793		11.474	3.825		.795	
	6.533		.194			4.072		.193		
	6.339		.191			3.879		.192		
	6.148		.385			3.687		.385		
3	19.020	6.340		1.178		11.638	3.879		1.180	
	6.544	20.515	.196			4.452	11.562	.192		
	6.348		.196			4.260		.191		
	6.152		.392			4.069		.383		
4	19.044	6.348		1.570		12.781	4.260		1.563	
	7.088		.195			4.103		.194		
	6.893		.193			3.909		.192		
	6.700		.388			3.717		.386		
5	20.681	6.894		1.950		11.729	3.910		1.949	
		33.757					19.732			

F.B. 1360 P.G. 207

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:30 TO 9:00 Rod No. 546

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-3 To T.B.M. #3
Date 6-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.794	33.757	.192	1.958		5.092	19.732	.194	1.949	
	6.602		.192			4.898		.190		
	6.410		.384			4.708		.384		
6	19.806	6.602		2.342		14.698	4.899		2.333	
	6.291		.196			4.508		.197		
	6.095		.196			4.311		.193		
	5.899		.392			4.118		.390		SUMMATION OF RUN
7	18.285	6.095		2.734		12.937	4.312		2.723	B.M. 39-3 TO T.B.M. #3
	6.726		.195			3.122		.195		TOTAL BACKSIGHTS + 68.935
	6.531		.193			2.927		.195		TOTAL FORESIGHTS − 37.710
	6.338		.388			2.732		.390		DIFF. IN ELEVATIONS + 31.225
8	19.595	6.532		3.122		8.781	2.927		3.113	
	7.891	52.986	.193			3.189	31.370	.191		
	7.698		.194			2.998		.190		
	7.504		.387			2.808		.381		
9	23.093	7.698		3.509		8.995	2.998		3.494	
	8.470		.219			3.066		.225		T.B.M. #3
	8.251		.218			2.841		.223		CYPRESS AVE & N. 4TH ST. S.W. COR.,
	8.033		.437			2.618		.448		L.& T. IN CURB 0.8 FT. W. OF W.
10	24.754	8.251		3.946		8.525	2.842		3.942	END C.R.
		68.935					37.710			

F.B. 1760 P.G. 208

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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:05 TO 9:30 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #3 To B.M. 39-3
Date 6-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.129		.222		#5	8.537		.220		T.B.M. #3
	2.907		.220			8.317		.220		CYPRESS AVE. & N. 4TH ST. S.W. COR.
	2.687		.442		1	8.097		.440		L.P. IN CURB. 0.8 FT. W. OF W.
1	8.723	2.908		.442		24.951	8.317		.440	END C.R.
	3.420		.191			8.120		.192		
	3.229		.191			7.928		.193		
	3.038		.382			7.735		.385		⊼ G. E. DREIER
2	9.687	3.229		.824		23.783	7.928		.825	
	3.165		.195			6.770		.195		
	2.970		.195			6.575		.195		
	2.775		.390			6.380		.390		
3	8.910	2.970		1.214		19.725	6.575		1.215	
	4.457	9.107	.196			6.240	22.820	.197		
	4.261		.194			6.043		.195		
	4.067		.390			5.848		.392		
4	12.785	4.262		1.604		18.131	6.044		1.607	
	5.168		.194			6.871		.192		
	4.974		.191			6.679		.196		
	4.783		.385			6.483		.388		
5	14.925	4.975		1.989		20.033	6.678		1.995	
		18.344					35.542			

F.B. 1360 P.G. 209

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:05 TO 9:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #3 To B.M. 39-3
Date 6-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.059	18.344	.194	1.989		7.042	35.542	.193	1.995	
	3.865		.193			6.849		.191		
	3.672		.387			6.658		.384		
6	11.596	3.865		2.376		20.549	6.850		2.379	
	4.533		.192			6.629		.199		
	4.341		.190			6.430		.199		
	4.151		.382			6.231		.398		SUMMATION OF RUN
7	13.025	4.342		2.758		19.290	6.430		2.777	T.B.M. #3 TO B.M. 39-3
	4.053		.195			6.509		.190		TOTAL BACKSIGHTS + 38.403
	3.858		.196			6.319		.190		TOTAL FORESIGHTS - 69.625
	3.662		.391			6.129		.380		DIFF. IN ELEVATIONS - 31.222
8	11.573	3.858		3.149		18.957	6.319		3.157	
	4.388	30.409	.195			7.100	55.141	.195		
	4.193		.193			6.905		.194		
	4.000		.388			6.711		.389		
9	12.581	4.194		3.537		20.716	6.905		3.546	
	4.005		.206			7.781		.203		B.M. 39-3 (PUENTE L-1 1939)
	3.799		.202			7.578		.200		CYPRESS AVE. & ELSPETH WAY
	3.597		.408			7.378		.403		SEE F.B. 1360-9
10	11.401	3.800		3.945		22.737	7.579		3.949	FOR DESCRIPTION
		38.403					69.625			

F.B. 1360 P.G. 210

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:05 TO 10:30 Rod No. 5 #6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-4
Date 6-16-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.323		.193		#5	3.158		.196		B.M. 17-3
	6.130		.193			2.962		.194		CYPRESS AVE. & CITRUS AVE.
	5.937		.386			2.768		.390		SEE F.B. 1381-12
1	18.390	6.130		.386		8.888	2.963		.390	FOR DESCRIPTION
	6.293		.193			4.127		.195		
	6.100		.194			3.932		.193		
	5.906		.387			3.739		.388		⊼ G.E. DREIER
2	18.299	6.100		.773		11.798	3.933		.778	
	7.180		.192			4.723		.195		
	6.988		.193			4.528		.195		
	6.795		.385			4.333		.390		
3	20.963	6.988		1.158		13.584	4.528		1.168	
	6.132		.193			3.941		.194		
	5.939		.192			3.747		.196		
	5.747		.385			3.551		.390		
4	17.818	5.939		1.543		11.239	3.746		1.558	
	6.809		.192			3.859		.194		
	6.617		.194			3.665		.193		
	6.423		.386			3.472		.387		
5	19.849	6.616		1.929		10.996	3.665		1.945	
		31.773					18.835			

F.B. 1360 P.G. 211

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. DREIFP Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:05 TO 10:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-4
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.751	31.773	.194	1.928		3.214	16.835	.194	1.945	
	6.557		.193	9		3.020		.194		
	6.364		.387			2.826		.388		
6	19.672	6.557		2.312		9.060	3.020		2.333	
	6.636		.199			3.057		.191		
	6.437		.199			2.866		.189		
	6.238		.398			2.677		.380		
7	19.311	6.437		2.710		8.600	2.867		2.713	
	6.128		.197			2.261		.193		
	5.931		.194			2.068		.195		SUMMATION OF RUN
	5.737		.391			1.873		.388		B.M. 17-3 TO B.M. 39-4
8	17.796	5.932		3.101		6.202	2.067		3.101	TOTAL BACKSIGHTS + 64.695
	7.283		.192			3.871		.192		TOTAL FORESIGHTS - 33.799
	7.091		.193			3.679		.194		DIFF. IN ELEVATIONS + 30.896
	6.898		.385			3.485		.386		
9	21.272	7.091		3.486		11.035	3.678		3.487	
	7.113		.209			3.542		.210		B.M. 39-4
	6.904		.207			3.332		.210		CYPRESS AVE. & HSE. # 19000
	6.697		.416			3.122		.420		SEE F.B. 1360-10
10	20.714	6.905		3.902		9.996	3.332		3.907	FOR DESCRIPTION
		64.695					33.799			

F.B. 1360 PG. 212

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 HAZY Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO 2:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 17-3
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.982		.211		#5	7.552		.205		B.M. 39-4
	3.771		.211			7.347		.206		CYPRESS AVE. & HSE. # 19000
	3.560		.422			7.141		.411		SEE F.B. 1360-10
1	11.313	3.771		.422		22.040	7.347		.411	FOR DESCRIPTION
	3.881		.193			7.292		.194		–
	3.688		.191			7.098		.194		–
	3.497		.384			6.904		.388		π G.E. DREIER
2	11.066	3.689		.806		21.294	7.098		.799	
	3.227		.194			7.087		.196		–
	3.033		.193			6.891		.193		–
X	2.840		.387			6.698		.389		–
3	9.100	3.033		1.193		20.676	6.892		1.188	–
	3.362		.194			6.936		.196		–
	3.168		.194			6.740		.192		–
	2.974		.388			6.548		.388		–
4	9.504	3.168		1.581		20.224	6.741		1.576	–
	3.492		.194			7.032		.194		–
	3.298		.193			6.838		.194		–
	3.105		.387			6.644		.388		–
5	9.895	3.298		1.968		20.514	6.838		1.964	–
		16.959					34.916			

F.B. 1360 P.G. 213

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 HAZY Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO 3:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 17-3
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.265	16.959	.188	1.968		7.236	3.916	.203	1.964	
	4.077		.188			7.033		.201		
	3.889		.376			6.832		.404		
6	12.231	4.077		2.344		21.101	7.034		2.368	
	3.898		.198			6.088		.190		
	3.700		.200			5.898		.188		
	3.500		.398			5.710		.378		
7	11.098	3.699		2.742		17.696	5.899		2.746	
	4.684		.195			7.142		.192		SUMMATION OF RUN
	4.489		.192			6.950		.192		B.M. 39-4 TO B.M. 17-3
	4.297		.387			6.758		.384		TOTAL BACKSIGHTS + 36.185
8	13.470	4.490		3.129		20.850	6.950		3.130	TOTAL FORESIGHTS - 67.096
	4.227		.195			6.398		.196		DIFF. IN ELEVATIONS - 30.911
	4.032		.191			6.202		.194		
	3.841		.386			6.008		.390		
9	12.100	4.033		3.515		18.608	6.203		3.520	
	3.122		.195			6.288		.195		B.M. 17-3
	2.927		.195			6.093		.193		CYPRESS AVE. & CITRUS AVE.
	2.732		.390			5.900		.388		SEE F.B. 1381-112
10	8.781	2.927		3.905		18.281	6.094		3.908	FOR DESCRIPTION
		36.185					67.096			

F.B. 1360 PG. 214

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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 8:30 TO 9:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 17-3
Date 6-22-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.579		.210		#5	7.144		.208		B.M. 39-4
	3.369		.211			6.936		.207		CYPRESS AVE & HOUSE #19000
	3.158		421			6.729		.415		SEE F.B. 1360-10
1	10.106	3.369		.421		20.809	6.936		.415	FOR DESCRIPTION
	3.801		.194			7.212		.193		
	3.607		.191			7.019		.194		
	3.416		.385			6.825		.387		
2	10.824	3.608		.806		21.056	7.019		.802	
	3.440		.196			7.300		.195		
	3.244		.194			7.105		.194		
	3.050		.390			6.911		.389		
3	9.734	3.245		1.196		21.316	7.105		1.191	
	3.541	10.222	.196			7.109	21.060	.195		
	3.345		.195			6.914		.193		
	3.150		.391			6.721		.388		
4	10.036	3.345		1.587		20.744	6.915		1.579	
	3.400		.198			6.938		.195		
	3.202		.195			6.743		.192		
	3.007		.393			6.551		.387		
5	9.609	3.203		1.980		20.232	6.744		1.966	
		16.770					34.719			

F.B. 1360 P.G. 215

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. 50010
Notes by A. D. SMITH Time 8:30 TO 9:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 17-3
Date 6-22-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.918	16.770	.196	1.980		6.868	34.719	.196	1.966	
	3.722		.192			6.672		.192		
	3.530		.388			6.480		.388		
6	11.170	3.723		2.368		20.020	6.673		2.354	
	4.790		.196			6.981		.193		
	4.594		.194			6.788		.193		
	4.400		.390			6.595		.386		
7	13.784	4.595		2.758		20.364	6.788		2.740	SUMMATION OF RUN B.M. 39-4 TO B.M. 17-3
	4.996		.196			7.448		.196		TOTAL BACKSIGHTS + 36.481
	4.800		.194			7.252		.192		TOTAL FORESIGHTS - 67.361
	4.606		.390			7.060		.388		DIFF. IN ELEVATIONS -30.880
8	14.402	4.801		3.148		21.760	7.253		3.128	
	4.010	29.889	.190			6.188	55.433	.200		
	3.820		.190			5.988		.198		
	3.630		.380			5.790		.398		
9	11.460	3.820		3.528		17.966	5.989		3.526	
	2.967		.196			6.132		.193		B.M. 17-3
	2.771		.192			5.939		.194		CYPRESS AVE. & CITRUS AVE.
	2.579		.388			5.745		.387		SEE F.B. 1381-112
10	8.317	2.772		3.916		17.816	5.939		3.913	FOR DESCRIPTION
		36.481					67.361			

F.B. 1360 P.G. 216

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 10:10 Rod No. 5#6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-4
Date 6-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.141		.192		#5	2.978		.195		B.M. 17-3
	5.949		.195			2.783		.193		CYPRESS AVE. & CITRUS AVE.
	5.754		.387			2.590		.388		SEE FB. 1381-112
1	17.844	5.948		.387		8.351	2.784		.388	FOR DESCRIPTION
	6.935		.196			4.765		.195		
	6.739		.194			4.570		.194		
	6.545		.390			4.376		.389		T. E. LANDA
2	20.219	6.740		.777		13.711	4.570		.777	
	6.472		.193			4.551		.205		
	6.279		.192			4.346		.206		
	6.087		.385			4.140		.411		
3	18.838	6.279		1.162		13.037	4.346		1.188	
	6.577	18.967	.206			3.853	11.700	.195		
	6.371		.203			3.658		.195		
	6.168		.409			3.463		.390		
4	19.116	6.372		1.571		10.974	3.658		1.578	
	6.322		.193			3.373		.195		
	6.129		.192			3.178		.191		
	5.937		.385			2.987		.386		
5	18.388	6.129		1.956		9.538	3.179		1.964	
		31.468					18.537			

F.B. 1360 P.G. 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 OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 10:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 17-3 To B.M. 39-4
Date 6-23-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.992	31.468	.195	1.956		2.450	18.537	.197	1.964	
	5.797		.196			2.253		.193		
	5.601		.391			2.060		.390		
6	17.390	5.797		2.347		6.763	2.254		2.354	
	5.685		.194			2.117		.197		
	5.491		.193			1.920		.195		
	5.298		.387			1.725		.392		SUMMATION OF RUN
7	16.474	5.491		2.734		5.762	1.921		2.746	B.M. 17-3 TO B.M. 39-4
	5.965		.195			2.102		.197		TOTAL BACKSIGHTS + 61.727
	5.770		.194			1.905		.193		TOTAL FORESIGHTS - 30.839
	5.576		.389			1.712		.390		DIFF. IN ELEVATIONS + 30.888
8	17.311	5.770		3.123		5.719	1.906		3.136	
	7.153	48.526	.193			3.743	24.618	.192		
	6.960		.193			3.551		.192		
	6.767		.386			3.359		.384		
9	20.880	6.960		3.509		10.653	3.551		3.520	
	6.454		.214			2.879		.210		B.M. 39-4
	6.240		.210			2.669		.208		CYPRESS AVE. & HOUSE #19000
	6.030		.424			2.461		.418		SEE F.B. 1360-10
10	18.724	6.241		3.933		8.009	2.670		3.938	FOR DESCRIPTION
		61.727					30.839			

F.B. 1360 P.G. 2-18

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:35 To Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 39-5
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.640		.190		#5	3.081		.194		B.M. 39-4
	6.450		.190			2.887		.195		CYPRESS AVE. & HSE. #19000
	6.260		.380			2.692		.389		SEE F.B. 1360-10
1	19.350	6.450		.380		8.660	2.887		.389	FOR DESCRIPTION
	5.998		.196			3.311		.194		
	5.802		.193			3.117		.195		
	5.609		.389			2.922		.389		A G.E. DREIER
2	17.409	5.803		.769		9.350	3.117		.778	
	6.868		.195			3.580		.192		
	6.673		.192			3.388		.192		
	6.481		.387			3.196		.384		
3	20.022	6.674		1.156		10.164	3.388		1.162	
	6.844	18.927	.193			4.152	9.392	.195		
	6.651		.193			3.957		.196		
	6.458		.386			3.761		.391		
4	19.953	6.651		1.542		11.870	3.957		1.553	
	6.502		.202			3.972		.193		
	6.300		.202			3.779		.190		
	6.098		.404			3.589		.383		
5	18.900	6.300		1.946		11.340	3.780		1.936	
		31.878					17.129			

F.B. 1360 PG. 215

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:35 TO 11:10 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-4 To B.M. 39-5
Date 6-16-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.694	31.878	.195	1.946		3.750	17.129	.197	1.936	
	7.499		.196			3.553		.194		
	7.303		.391			3.359		.391		
6	22.496	7.499		2.337		10.662	3.554		2.327	
	6.911		.196			3.412		.195		
	6.715		.194			3.217		.195		
	6.521		.390			3.022		.390		
7	20.147	6.716		2.727		9.651	3.217		2.717	
	6.850		.193			3.708		.195		SUMMATION OF RUN
	6.657		.194			3.513		.193		B.M. 39-4 TO B.M 39-5
	6.463		.387			3.320		.388		TOTAL BACKSIGHTS + 66.001
8	19.970	6.657		3.114		10.541	3.514		3.105	TOTAL FORESIGHTS - 33.922
	6.617	52.750	.195			2.903	27.414	.192		DIFF. IN ELEVATIONS + 32.079
	6.422		.192			2.711		.192		
	6.230		.387			2.519		.384		
9	19.269	6.423		3.501		8.133	2.711		3.489	
	7.039		.211			4.012		.215		B.M. 39-5
	6.828		.210			3.797		.215		CYPRESS AVE. & GRAND AVE.
	6.618		.421			3.582		.430		SEE F.B. 1360-11
10	20.485	6.828		3.922		11.391	3.797		3.919	FOR DESCRIPTION
		66.001					33.922			

F.B. 1360 P.G. 220

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 11:10 To Rod No. 5 #6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-5 To B.M. 39-4
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.129		.214		#5	7.160		.212		B.M. 39-5
	3.915		.212			6.948		.213		CYPRESS AVE. & GRAND AVE.
	3.703		.426			6.735		.425		SEE F.B. 1360-11
1	11.747	3.916		.426		20.843	6.948		.425	FOR DESCRIPTION
	3.063		.192			6.776		.195		
	2.871		.192			6.581		.192		
	2.679		.384			6.389		.387		⊼ G.E. DREIER
2	8.613	2.871		.810		19.746	6.582		.812	
	3.850		.192			6.992		.193		
	3.658		.195			6.799		.192		
	3.463		.387			6.607		.385		
3	10.971	3.657		1.197		20.398	6.799		1.197	
	3.349	10.444	.197			6.847	20.329	.196		
	3.152		.194			6.651		.194		
	2.958		.391			6.457		.390		
4	9.459	3.153		1.588		19.955	6.652		1.587	
	3.476		.195			7.419		.194		
	3.281		.192			7.225		.194		
	3.089		.387			7.031		.388		
5	9.846	3.282		1.975		21.675	7.225		1.975	
		16.079					34.206			

F.B. 1360 P.G. 221

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 11:10 To 11:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-5 To B.M. 39-4
Date 6-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.294	16.879	.192	1.975		6.821	34.206	.201	1.975	
	4.102		.191			6.620		.200		
	3.911		.383			6.420		.401		
6	12.307	4.102		2.358		19.861	6.620		2.376	
	3.776		.196			6.469		.194		
	3.580		.195			6.275		.194		
	3.385		.391			6.081		.388		
7	10.741	3.580		2.749		18.825	6.275		2.764	
	3.690		.193			6.976		.193		SUMMATION OF RUN
	3.497		.193			6.783		.192		B.M. 39-5 TO B.M. 39-4
	3.304		.386			6.591		.385		TOTAL BACKSIGHTS + 35.715
8	10.491	3.497		3.135		20.350	6.783		3.149	TOTAL FORESIGHTS - 67.789
	4.246	28.058	.196			6.931	53.384	.193		DIFF. IN ELEVATIONS -32.074
	4.050		.193			6.738		.193		
	3.857		.389			6.545		.386		
9	12.153	4.051		3.524		20.214	6.738		3.535	
	3.801		.196			7.355		.188		B.M. 39-4
	3.605		.194			7.167		.187		CYPRESS AVE. & HSE. # 19000
	3.411		.390			6.980		.375		SEE F.B. 1360-10
10	10.817	3.606		3.914	67°	21.502	7.167		3.910	FOR DESCRIPTION
		35.715					67.789			

F.B. 1360 P.G. 222

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:30 To 2:30 Rod No. 5E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-5 To B.M. 39-6
Date 6-17-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7325		197		#5	3437		195		B.M. 39-5
	7128		199			3242		193		Cypress Ave & Grand Ave.
	6931		394			3049		388		See F.B. 1360-11
1	21384	7.128		394	80°	9728	3.243		388	for description
	6025		195			2802		195		
	5830		193			2607		194		* G.E. Dreier
	5637		388			2413		389		
2	17492	5.831		782		7822	2.607		777	
	5863		195			3258		189		
	5668		194			3069		186		
	5474		389			2883		395		
3	17005	5.668		1171		9210	3.070		1172	
	6410		196			3779		194		
	6214		192			3585		193		
	6022		388			3392		387		
4	18646	6.215		1559		10756	3.585		1559	
	6607		195			2448		196		
	6412		192			2252		195		
	6220		387			2057		391		
5	19239	6.413		1946		6757	2.252		1950	
		31.255					14.757			

F.B. 1360 P.G. 223

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. DREIEN Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:30 To 2:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-5 To B.M. 39-6
Date 6-17-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6922	31.255	195	1946		2488	14.957	195	1950	
	6727		197			2293		195		
	6530		392			2098		390		
6	20179	6.726		2338		6879	2.293		2340	
	6911		195			3447		195		
	6716		193			3252		193		
	6523		388			3059		388		
7	20150	6.717		2926		9758	3.253		2928	
	6948		199			2711		197		
	6749		199			2514		197		Summation of Run
	6550		398			2317		394		B.M. 39-5 To B.M. 39-6
8	20247	6.749		3124		7542	2.514		3122	
	7302		194			2359		195		Total Backsights = + 65.469
	7108		195			2164		193		Total Foresights = - 28.5876
	6913		389			1971		388		Diff. in Elev. = +36.88
9	21323	7.108		3513		6494	2.165		3510	
	7104		191			3795		191		B.M. 39-6
	6913		187			3604		190		Cypress Ave & Glendora Ave.
	6726		378			3414		381		See F.B. 1360-12
10	20743	6.914		3891	78°	10813	3.604		3891	for description
		65.469					28.587			

F.B. 1360 P.G. 224

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 Clear Inst. No. 50010
Notes by E. Landa Time 2:30 To 3:45 Rod No. 5 E.C.

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-6 To B.M. 39-5
Date 6-17-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3769		190		#5	7077		189		B.M. 39-6
	3579		191			6888		189		Cypress Ave. & Flendora Ave
	3388		381			6699		378		See F.B. 1360-12
1	10736	3.579		381	78°	20664	6.888		378	for description
	2351		194			7290		193		
	2157		196			7097		194		⊼ G.E. Dreier
	1961		390			6903		387		
2	6469	2.156		771		21290	7.097		765	
	2569		198			6809		200		
	2371		200			6609		197		
	2171		398			6412		397		
3	7111	2.370		1169		19830	6.610		1162	
	3519		195			6985		196		
	3324		194			6789		192		
	3130		389			6597		388		
4	9973	3.324		1558		20371	6.790		1550	
	2588		196			7021		196		
	2392		195			6825		195		
	2197		391			6630		391		
5	7177	2.392		1949		20476	6.825		1941	
		13.821					32.210			

F.B. 1360 P.G. 225

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 2:30 To 3:15 Rod No. 526

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301
From B.M. 39-6 To B.M. 39-5
Date 6-17-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2487	3.821	196	1949		6648	34.210	194	1941	
	2291		193			6454		195		
	2098		~~390~~ 389			6259		389		
6	6876	2.292		2338		19361	6.454		2330	
	3946		195			6372		193		
	3551		194			6179		191		
	3357		389			5988		384		
7	10654	3.551		2728		18539	6.180		2714	
	3211		186			5825		197		
	3025		185			5628		196		Summation of Run
	2840		381			5432		393		B.M. 39-6 To B.M. 39-5
8	9076	3.025		~~3449~~ 3098		16885	5.628		3107	
	2920		195			6144		193		Total Backsights = + 28.547'
	2725		194			5951		192		Total Foresights = - 65.446'
	2531		389	481		5759		385		Diff. in Elev. = -36.899'
9	8176	2.725		~~3508~~		17854	5.951		3492	
	3329		196			7219		196		B.M. 39-5
	3133		195			7023		195		Cypress Ave. & Grand Ave.
	2938		391	78		6828		391		See F.B. 1360-11
10	9400	3.133		~~3899~~ 3883	80°	21070	7.023		3883	for description
		28.547					65.446			

F.B. 1360 PG. 226

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 11:25 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-6 To B.M. 39-7
Date 6-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.061		.194		#5	3.408		.192		B.M. 39-6
	6.867		.193			3.216		.189		CYPRESS AVE. & GLENDORA AVE.
	6.674		.387			3.027		.381		SEE F.B. 1360-12
1	20.602	6.867		.387		9.651	3.217		.381	FOR DESCRIPTION
	6.381		.193			3.219		.197		
	6.188		.196			3.022		.193		
	5.992		.389			2.829		.390		⊼ E. LANDA
2	18.561	6.187		.776		9.070	3.023		.771	
	6.099		.192			2.952		.194		
	5.907		.189			2.758		.195		
	5.718		.381			2.563		.389		
3	17.724	5.908		1.157		8.273	2.758		1.160	
	6.231	18.962	.193			2.851	8.998	.194		
	6.038		.195			2.657		.196		
	5.843		.388			2.461		.390		
4	18.112	6.037		1.545		7.969	2.656		1.550	
	6.400		.192			1.032		.193		
	6.208		.195			0.839		.196		
	6.013		.387			0.643		.389		
5	18.621	6.207		1.932		2.514	0.838		1.939	
		31.206					12.492			

F.B. 1360 P.G. 227

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 11:25 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-6 To B.M. 39-7
Date 6-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.310	31.206	.194	1.932		4.828	12.492	.193	1.939	
	4.116		.194			4.635		.193		
	3.922		.388			4.442		.386		
6	12.348	4.116		2.320		13.905	4.635		2.325	
	5.475		.194			2.440		.196		
	5.281		.191			2.244		.194		SUMMATION OF RUN
	5.090		.385			2.050		.390		B.M. 39-6 TO B.M. 39-7
7	15.846	5.282		2.705		6.734	2.245		2.715	TOTAL BACKSIGHTS + 60.532
	7.327		.192			2.212		.192		TOTAL FORESIGHTS - 29.712
	7.135		.190			2.020		.192		DIFF. IN ELEVATIONS + 30.820
	6.945		.382			1.828		.384		
8	21.407	7.136		3.087		6.060	2.020		3.099	
	7.191	47.740	.195			3.138	21.392	.189		
	6.996		.196			2.949		.189		
	6.800		.391			2.760		.378		
9	20.987	6.996		3.478		8.847	2.949		3.477	
	5.996		.193			5.572		.201		B.M. 39-7
	5.797		.195			5.371		.201		CYPRESS AVE. & BONNIE COVE AVE.
	5.602		.388			5.170		.402		SEE F.B. 1360-13
10	17.389	5.796		3.866		16.113	5.371		3.879	FOR DESCRIPTION
		60.532					29.712			

F.B. 1360 P.G. 228

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 11:30 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-6
Date 6-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.590		.201		#5	6.007		.199		B.M. 39-7
	5.389		.199			5.808		.197		CYPRESS AVE. & BONNIE COVE AVE.
	5.190		.400			5.611		.396		SEE F.B. 1360-13
1	16.169	5.390		.400		17.426	5.809		.396	FOR DESCRIPTION
	3.120		.194			7.170		.194		
	2.926		.191			6.976		.192		
	2.735		.385			6.784		.386		T. E. LANDA
2	8.781	2.927		.785		20.930	6.977		.782	
	2.017		.195			7.128		.191		
	1.822		.192			6.937		.192		
	1.630		.387			6.745		.383		
3	5.469	1.823		1.172		20.810	6.937		1.165	
	2.366	10.140	.196			5.402	19.723	.192		
	2.170		.195			5.210		.190		
	1.975		.391			5.020		.382		
4	6.511	2.170		1.563		15.632	5.210		1.547	
	4.830		.192			4.315		.195		
	4.638		.195			4.120		.191		
	4.443		.387			3.929		.386		
5	13.911	4.637		1.950		12.364	4.121		1.933	
		16.947					29.054			
							5			

F.B. 1360 P.G. 229

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 11:30 TO 12:00 Rod No. 576

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-6
Date 6-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.560	16.947	.197	1.950		6.926	29.054	.191	1.933	
	1.363		.194			6.735		.193		
	1.169		.391			6.542		.384		
6	4.092	1.364		2.341		20.203	6.734		2.317	
	2.952		.194			6.332		.195		
	2.758		.195			6.137		.193		SUMMATION OF RUN
	2.563		.389			5.944		.388		B.M. 39-7 TO B.M. 39-6
7	8.273	2.758		2.730		18.413	6.138		2.705	TOTAL BACKSIGHTS + 30.279
	3.150		.191			6.298		.198		TOTAL FORESIGHTS - 61.093
	2.959		.190			6.100		.194		DIFF. IN ELEVATIONS -30.814
	2.769		.381			5.906		.392		
8	8.878	2.959		3.111		18.304	6.101		3.097	
	3.115	24.028	.195			6.282	48.027	.194		
	2.920		.193			6.088		.197		
	2.727		.388			5.891		.391		
9	8.762	2.921		3.499		18.261	6.087		3.488	
	3.520		.190			7.172		.193		B.M. 39-6
	3.330		.190			6.979		.194		CYPRESS AVE. & GLENDORA AVE.
	3.140		.380			6.785		.387		SEE F.B. 1360-12
10	9.990	3.330		3.879		20.936	6.979		3.875	FOR DESCRIPTION
		30.279					61.093			

F.B. 1360 P.G. 230

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by R.J. RODRIGUEZ Time 2:00 TO 3:45 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-9
Date 6-18-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
X	7073		193			2264		195		B.M. 39-7
	6880		194			2069		192		CYPRESS AVE & BONNIE-
	6686					1877				COVE AVE. SEE F.B. 1360-13
1	20639	6880	387	387	84°	6210	2070	387	387	FOR DESCRIPTON
	6681		198			2232		191		
	6483		196			2041		195		A.D SMITH
	6287					1846				
2	19451	6483	394	781		6119	2040	386	773	
	6229		197			2405		195		
	6032		192			2280		195		
	5840					2085		190		
3	18101	6034	389	1170		6840	2280	380	1153	
	6141		193			2562		198		
	5948		196			2364		195		
	5752					2169				
4	17842	5947	389	1559		7095	2365	393	1546	
	5909		192			2050		190		
	5717		196			1860		194		
	5521					1666				
5	17147	5716	389	1947		5576	1859	384	1930	
		31,060					10614			

F.B. 1360 P.G. 23

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by R. J. RODRIGUEZ / G. E. DREIER Time 2:00 TO 3:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-7 To B.M. 39-9
Date 6-18-54 & 6-21-51
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6625	31.068	163	1947		3558	10.614	170	1930	B.M. 39-8
	6462		162			3388		166	4	CYPRESS AVE & LYMAN ST
	6300					3222			7	SEE F.B. 1360-14
6	1938.7	6462	325	2272		1016.8	3.389	336	2286	FOR DESCRIPTION
	7362	37.527	194			3188	10.603	196		
	7168		191			2992		192		
	6977		385			2800		388	6	
7	21.507	7.169		2657		8.980	2.993		2684	↑ E. LANDA
	5370		194			3117		195		
	5176		195			2922		191		
	4981		389			2731		386	5	
8	15527	5.176		3046		8.770	2.923		3070	
	5399		197			3471		194		SUMMATION OF RUN
	5202		193			3277		194		TOTAL BACKSIGHTS +61.248
	5009		390			3083		388	3	TOTAL FORESIGHTS -26.566
9	15.610	5.203		3436		9.831	3.277		3458	DIFF 39-7 TO 39-8 + 34.678
	6385		213			3570		201		DIFF. 39-7 TO 39-8 + 23.519
	6172		210			3369		199		DIFF 39-8 TO 39-9 + 11.158
	5962		423			3170		400	3	B.M. 39-9 CYPRESS AVE &
10	18.519	6.173		3859		10.109	3.370		3858	SUNFLOWER AVE (TO S.)
		61.248					26.566			SEE F.B. 1360-15 FOR DESC.

F.B. 1360 P.G. 232

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:40 TO Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-9 To B.M. 39-7
Date 6-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.523		205			6332		207		B.M. 39-9 –
	3.318		205			6.125		205		CYPRESS AVE & SUNFLOWER AVE
	3.113		410			5920		412		SEE F.B. 1360-15
1	9.954	3.318		410	74°	18.377	6.126		.412	FOR DESCRIPTION
	3.443		194			5.371		194		–
	3.249		195			5.177		195		A. E. LANDA & A.D. SMITH
	3.054		389			4.982		389		–
2	9.746	3.249		.799		15.530	5.177		.801	
	3.070		191			5322		195		–
	2.879		192			5.127		195		–
	2.687		383			4.932		390		–
3	8.636	2.879		1.182		15.381	5.127		1.191	
	3.171		196			7.350		194		B.M. 39-8
	2.975		193			7.156		195		CYPRESS AVE & LYMAN ST.
	2.782		389			6.961		389		SEE F.B. 1360-14
4	8.928	2.976		1.571		21.467	7.156		1.580	FOR DESCRIPTION
	3.341	12.422	169			6.414	23.586	166		–
	3.172		167			6.248		162		–
	3.005		336			6086		328		–
5	9.518	3.173		1.907		18.748	6.249		1.908	
		15.595					29.835			

F.B. 1360 P.G. 233

76P526 S & E #379 1-54

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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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:40 TO 10:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-9 To B.M. 39-7
Date 6-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.395	15.595	193	1.907		6.256	2.835	194	1.908	
	2.202		195			6.062		195		
	2.007		388			5.867		389		
6	6.604	2.201		2.295		18.185	6.062		2.297	
	3.081		195			6.667		195		
	2.886		198			6.472		191		
	2.688		393			6.281		386		SUMMATION OF RUN
7	8.655	2.885		2.688		19.420	6.473		2.683	TOTAL BACKSIGHTS + 27.968
	2.585		195			6.340		197		TOTAL FORESIGHTS - 62.669
	2.390		195			6.143		194		DIFF. 39-9 TO 39-7 - 34.701
	2.195		390			5.949		391		" 39-9 TO 39-8 - 11.164
8	7.170	2.390		3.078		18.432	6.144		3.074	" 39-8 TO 39-7 - 23.537
	2.645		195			7.089		196		
	2.450		192			6.893		192		
	2.258		387			6.701		388		
9	7.353	2.451		3.465		20.683	6.894		3.462	
	2.642		196			7.453		191		B.M. 39-7
	2.446		195			7.262		195		CYPRESS AVE & BONNIE COVE AVE.
	2.251		391			7.067		386		SEE F.B. 1360-13
10	7.339	2.446		3.856		21.782	7.261		3.848	FOR DESCRIPTION
		27.968					62.669			

F.B. 1360 P.G. 234

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 Inst. No. 50010
Notes by G.E. DREIER Time 10:20 TO 11:05 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-9 To B.M. 39-7
Date 6-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.024		203		#5	5.838		.209		B.M. 39-9
	2.821		.203			5.629		.208		CYPRESS AVE. & SUNFLOWER AVE.
	2.618		.406			5.421		.417		SEE F.B. 1360-15
1	8.463	2.821		.406	70°	16.888	5.629		.417	FOR DESCRIPTION
	3.485		.195			5.412		.197		
	3.290		.193			5.215		.195		↑ E. LANDA
	3.097		.388			5.020		.392		
2	9.872	3.291		.794		15.647	5.216		.809	
	3.099		.194			5.352		.194		
	2.905		.192			5.158		.195		
	2.713		.386			4.963		.389		
3	8.717	2.906		1.180		15.473	5.158		1.198	
	2.822		.194			6.997		.195		B.M. 39-8
	2.628		.197			6.802		.192		CYPRESS AVE & LYMAN ST.
	2.431		.391			6.610		.387		SEE F.B. 1360-14
4	7.881	2.627		1.571		20.409	6.803		1.585	FOR DESCRIPTION
		11.645					22.806			
	3.472		.169			6.541		.163		
	3.303		.165			6.378		.166		- 22.806
	3.138		.334			6.212		.329		+ 11.645
5	9.913	3.304		1.905		19.131	6.377		1.914	- 11.161
		14.949					29.183			

F.B. 1360 P.G. 235

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 HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:05 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 39-9 To B.M. 39-7
Date 6-23-54
Indexed H. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.310	14.949	195	1.905		6.171	29.183	196	1.914	
	2.115		195			5.975		195		
	1.920		390			5.780		391		
6	6.345	2.115		2.295		17.926	5.975		2.305	
	3.016		196			6.600		195		
	2.820		192			6.405		194		SUMMATION OF RUN
	2.628		388			6.211		389		TOTAL BACKSIGHTS +27.093
7	8.464	2.821		2.683		19.216	6.405		2.694	TOTAL FORESIGHTS -61.770
	2.381		194			6.129		196		DIFF 39-9 TO 39-7 -34.677
	2.187		195			5.933		193		" 39-9 TO 39-8 -11.161
	1.992		389			5.740		389		" 39-8 TO 39-7 -23.516
8	6.560	2.187		3.072		17.802	5.934		3.083	
	2.735		196			7.179		198		
	2.539		195			6.981		195		
	2.344		391			6.786		393		
9	7.618	2.539		3.463		20.946	6.982		3.476	
	2.677		196			7.484		194		B.M. 39-7
	2.481		193			7.290		192		CYPRESS AVE & BONNIE COVE AVE
	2.288		389			7.098		386		SEE F.B. 1360-13
10	7.446	2.482		3.852	72°	21.872	7.291		3.862	FOR DESCRIPTION
		27.093					61.770			

F.B. 1360 P.G. 236

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G.E. DREIER Time 11:00 to 11:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-9 To B.M. 39-10
Date 6-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.953		199		#5	3.477		190		B.M. 39-9 (TO S)
	5.754		195			3.287		189		CYPRESS AVE & SUNFLOWER AVE
	5.559		394			3.098		379		SEE F.B. 1360-15
1	17.266	5.755		394	80°	9.862	3.287		379	FOR DESCRIPTION
	5.443		194			2.767		193		
	5.249		193			2.574		194		T. E. LANDA
	5.056		387			2.380		387		
2	15.748	5.249		.781		7.721	2.574		.766	
	6.828		193			3.431		191		
	6.635		193			3.240		187		
	6.442		386			3.053		378		
3	19.905	6.635		1.167		9.724	3.241		1.144	
	6.069		201			2.112		183		
	5.868		200			1.929		181		
	5.668		401			1.748		364		
4	17.605	5.868		1.568		5.789	1.930		1.508	
	6.598	-3.507	189			1.817		195		
	6.409		190			1.622		192		
	6.219		379			1.430		387		
5	19.226	6.409		1.947		4.869	1.623		1.895	
		29.916					12.655			

F.B. 1360 P.G. 237

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 1:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-9 To B.M. 39-10
Date 6-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.630	29.916	191	1947		3.012	12.655	192	1895	
	7.439		187			2.820		189		
	7.252		378			2.631		381		
6	22.321	7.440		2.325		8.463	2.821		2.276	
	6.502		185			5.724		199		
	6.317		186			5.525		197		
	6.131		371			5.328		396		
7	18.950	6.317		2.696		16.577	5.526		2.672	
	3.113		186			6.527		196		SUMMATION OF RUN
	2.927		189			6.331		197		B.M. 39-9 TO B.M. 39-10
	2.740		373			6.134		393		TOTAL BACKSIGHTS +58.630
8	8.780	2.927		3.069		18.992	6.331		3.065	TOTAL FORESIGHTS -33.111
	3.808		192			2.927		195		DIFF IN ELEVATION +25.519
	3.616		191			2.732		192		
	3.425		383			2.540		387		
9	10.849	3.616		3.452		8.199	2.733		3.452	
	8.630		217			3.270		226		B.M. 39-10
	8.413		214			3.044		223		CYPRESS AVE & VALLEY CENTER AVE
	8.199		431			2.821		449		SEE F.B. 1360-16
10	25.242	8.414		3.883		9.135	3.045		3.901	FOR DESCRIPTION
		58.630					33.111			

F.B. 1360 P.G. 238

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 12:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-10 To B.M. 39-9
Date 6-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.179		227		#5	8.539		218		B.M. 39-10
	2.952		223			8.321		215		AVE
	2.729		450			8.106		433		CYPRESS AVE & VALLEY CENTER
1	8.860	2.953		450		24.966	8.322		.433	SEE F.B. 1360-16 FOR DESCRIPTION
	2.916		196			3.793		192		
	2.720		195			3.601		190		⊼ E. LANDA
	2.525		391			3.411		382		
2	8.161	2.720		841		10.805	3.602		.815	
	6.482		192			3.077		193		
	6.290		191			2.884		190		
	6.099		383			2.694		383		
3	18.871	6.290		1224		8.655	2.885		1.198	
	5.780		193			6.571		192		
	5.587		194			6.379		190		
	5.393		387			6.189		382		
4	16.760	5.587		1.611		19.139	6.380		1.580	
	2.978		187			7.601		192		
	2.791		187			7.409		191		
	2.604		374			7.218		383		
5.	8.373	2.791		1.985		22.228	7.409		1.963	
		20.341					28.598			

F.B. 1360 P.G. 239

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 ~~Hazy~~ WINDY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 12:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-10 To B.M. 39-9
Date 6-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.824	20.341	190	1.985		6.610	28.598	192	1.963	
	1.634		190			6.418		190		
	1.444		380			6.228		382		
6	4.902	1.634		2.365		19.256	6.419		2.345	
	2.118		187			6.071		201		
	1.931		184			5.870		198		
	1.747		371			5.672		399		
7	5.796	1.932		2.736		17.613	5.871		2.744	
	3.401		190			6.798		192		
	3.211		189			6.606		189		Sum Backsights = +33.035
	3.022		379			6.417		381		" Foresights = -58.557
8	9.634	3.211		3.115		19.821	6.607		3.125	diff -25.522
	2.789		193			5.464		193		
	2.596		194			5.271		193		
	2.402		387			5.078		386		
9	7.787	2.596		3.502		15.813	5.271		3.511	
	3.513		192			5.987		197		B.M. 39-9
	3.321		191			5.790		193		CYPRESS AVE. & SUNFLOWER AVE. (TO S.)
	3.130		383			5.599		390		SEE F.B. 1360-15
10	9.964	3.321		3.885		17.374	5.791		3.901	FOR DE
		33.035					58.557			

F.B. 1360 P.G. 240

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
Notes by: G. E. DREIER
Weather: BREEZE-HAZY
Time: 1:20 TO 2:30
Inst. No. 50010
Rod No. 586

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 39-10 To: B.M. 39-12
Date: 6-21-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.773		194		#5	6.201		196		B.M. 39-10 – AVE.
	4.579		191			6.005		195		CYPRESS AVE & VALLEY CENTER
	4.388		385			5.810		391		SEE F.B. 1360-16
1	13.740	4.580		385	84°	18.016	6.005		391	FOR DESCRIPTION
	6.281		138			0.416		124		
	6.143		138			0.292		123		π E. LANDA
	6.005		276			0.169		247		
2	18.429	6.143		.661		0.877	0.292		638	
	11.743		114			1.285		124		
	11.629		117			1.161		121		
	11.512		231			1.040		245		
3	34.884	11.628		.892		3.486	1.162		1.883	
	8.924		201			1.506		188		
	8.723		200			1.318		187		
	8.523		401			1.131		375		
4	26.170	8.723		1.293		3.955	1.318		1.258	
	9.841		171			3.766		175		
	9.670		170			3.591		171		
	9.500		341			3.420		346		
5	29.011	9.670		1.634		10.777	3.592		1.604	
		40.744					12.369			

F.B. 1360 P.G. 241

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE HAZE Inst. No. 50010
Notes by G.E.DREIER Time 1:20 TO 2:[illegible] Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.39-10 To B.M.39-12
Date 6-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4701	40.744	157	1.634		5.405	12.369	156	1604	
	4544		157			5.249		158		
	4.387		314			5.091		314		
6	13.632	4.544		1948		15.745	5.248		1.918	
	6910	45.288	192			3.155	17.617	195		B.M. 39-11
	6.718	17.6[illegible]	195			2.960		195		VALLEY CENTER AVE & COVINA BLVD
	6.523	27.6[illegible]	387			2.765		390		SEE F.B. 1360-17
7	20151	6.717		2.335		8.880	2.960		2308	FOR DESCRIPTION
	8242		193			2725		196		
	8.049		190			2529		192		
	7.859		383			2.337		388		
8	24.150	8.050		2.718		7.591	2.530		2696	
	7.121		191			5.897		199		
	6.930		190			5.698		199		
	6.740		381			5.499		398		
9	20.791	6.930		3.099		17.094	5.698		3.094	
	4558		196			5.951		193		
	4.362		193			5.758		196		
	4169		389			5.562		389		
10	13.089	4.363		3.488		17.271	5.757		3483	
		71.348					34.562			

F.B. 1360 P.G. 242

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 Inst. No. 586
Notes by G.E. DREIER Time 11:20 T 2:30 Rod No. 50010

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-10 To B.M. 39-12
Date 6-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5683	71.348	188	3.488		5239	34.562	191	3.483	B.M. 39-12
	5495		187			5048		193		VALLEY CENTER AVE & CIENEGA AELE.
	5308		375			4855		384		SEE F.B. 1360-18
11	16.486	5.495		3.863		15.142	5.047		3.867	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +76.843
										TOTAL FORESIGHTS -39.609
						D.A.F. IN ELEV.				B.M. 39-10 TO 39-12 +37.234
						" " "				" 39-10 TO 39-11 +27.671
						" " "				39-11 TO 39-12 + 9.563
										F.B. 1360 P.G. 243
		76.843					39.609			

76P526 S & E #379 1-54

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

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

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

F.B. 360 P.G. 44

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 Inst. No. 50010
Notes by G. E. DREIER Time 2:45 TO 3:35 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-10
Date 6-21-54
Indexed A. T. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.171		191		#5	5619		189		B.M. 39-12
	4.980		189			5.430		187		VALLEY CENTER AVE & CIENEGA AVE
	4.791		380			5.243		376		SEE F.B. 1360-18
1	14.942	4.981		380	84°	16.292	5.431		376	FOR DESCRIPTION
	5.943		193			4.551		194		
	5.750		195			4.357		196		TT E. LANDA
	5.555		388			4.161		390		
2	17.248	5.749		768		13.069	4.356		766	
	5.984		198			7201		190		
	5786		198			7011		189		
	5588		396			6822		379		
3	17.358	5.786		1164		21.034	7.011		1145	
	2.700		197			8.219		194		
	2.503		193			8.025		194		
	2.310		390			7.831		388		
4	7.513	2.504		1554		24.075	8.025		1533	
	3.169		197			6.919		194		B.M. 39-11
	2.972		194			6.725		195		VALLEY CENTER AVE & COVINA BLVD.
	2.778		391			6.530		389		SEE F.B. 1360-17
5	8.919	2.973		1945		20.174	6.725		1922	FOR DESCRIPTION
		21.993					31.548			

F.B. 1360 P.G. 245

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 BREEZY HAZY Inst. No. 50010
Notes by G. E. DREIER Time 2:45 TO 3:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-10
Date
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
	5.391	21.993	158	1.945		4.691	[illegible]	159	1.922	
	5.233		155			4.532		155		
	5.078		313			4.377		314		
6	15.702	5.234		2.258		13.600	4.533		2.236	
	3.732		173			9.809		172		
	3.559		171			9.637		169		
	3.388		344			9.468		341		
7	10.679	3.560		2.602		28.914	9.638		2.577	
	1.390		197			8.791		191		
	1.193		193			8.600		191		
	1.000		390			8.409		382		
8	3.583	1.194		2.992		25.800	8.600		2.959	
	1.261		121			11.720		117		
	1.140		121			11.603		113		
	1.019		242			11.490		230		
9	3.420	1.140		3.234		34.813	11.604		3.189	
	0.547		123			6.417		141		
	0.424		119			6.276		141		
	0.305		242			6.135		282		
10	1.276	0.425		3.476		18.829	6.276		3.471	
		33.546					72.199			

F.B. 1360 P.G. 246

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZY-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:45 TO 3:35 Rod No. 596

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-10
Date 6-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.371	33.546	198	3.476		4.989	72.199	194	3.471	B.M. 39-10
	6.178		194			4.745		192		CYPRESS AVE & VALLEY CENTER AVE
	[illegible]		392			4.553		386		SEE F.B. 1360-16
11	18.523	6.174		3.868		14.237	4.746		3.857	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 39.720
										TOTAL FORESIGHTS - 76.945
										DIFF IN ELEV. B.M. 39-12 TO 39-10 - 37.225
										" " " " 39-12 TO 39-11 - 9.555
										" " " " 39-11 TO 39-10 - 27.670
										F.B. 1360 P.G. 347
	39.720					76.945				

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 Inst. No.
Notes by Time Rod No.

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

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

F.B. 360 P.G. 248

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 10:50 To 11:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-12 To B.M. 39-13
Date 6-22-56
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
	6427		194		#5	3072		195		B.M. 39-12
	6233		193			2877		194		Valley Center Ave & Cienega Ave
	6040		387			2683		389		See F.B. 1360-18
1	18700	6.233		387	72°	8632	2.877		389	for description
	7850		192			2828		195		
	7658		191			2633		192		⊼ G.E. Dreier
	7467		383			2441		387		
2	22975	7.658		770		7902	2.634		776	
	6972		194			3785		196		
	6778		194			3589		194		Summation of Run
	6584		388			3395		390		B.M. 39-12 To B.M. 39-13
3	20334	6.778		1158		10769	3.590		1166	
	6941		192			4160		195		Total Backsights = + 34.189
	6749		191			3965		196		Total Foresights = − 16.923
	6558		383			3769		391		Diff. in Elev. = +17.266
4	20248	6.749		1541		11894	3.965		1557	
	6960		189			4047		190		B.M. 39-13
	6771		190			3857		189		Valley Center Ave. & Arrow Hwy.
	6581		379			3668		379		See F.B. 1360-19
5	20312	6.771		1920	76°	11572	3.857		1936	for description
		34.189					16.923			

F.B. 1360 P.G. 249

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: Clear Inst. No. 50010
Notes by: E. Landa Time: 2:45 To 3:15 Rod No. 5 & 6

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 39-13 To: B.M. 39-12
Date: 6-22-54
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4133		188		#5	7052		190		B.M. 39-13
	3945		187			6862		189		Valley Center Ave. & Arrow Hwy.
	3758		375			6673		379		See F.B. 1360-19
1	11836	3.945		375	86°	20587	6.862		379	for description
	4184		194			6972		193		
	3990		193			6779		192		π G.E. Dreier
	3797		387			6587		385		
2	11971	3.990		762		20338	6.779		764	
	3787		195			6971		194		
	3592		194			6777		195		Summation of Run
	3398		389			6582		389		B.M. 39-13 To B.M. 39-12
3	10777	3.592		1151		20330	6.777		1153	
	2936		193			7960		192		Total Backsights = + 17.044'
	2743		191			7768		192		Total Foresights = -34.312'
	2552		384			7576		384		Diff. in Elev. = -17.268'
4	8231	2.744		1535		23304	7.768		1537	
	2968		196			6319		193		B.M. 39-12
	2772		194			6126		194		Valley Center Ave. & Cienega Ave.
	2578		390			5932		387		See F.B. 1360-18
5	8318	2.773		1925	86°	18377	6.126		1924	for description
		17.044					34.312			

F.B. 1360 P.G. 250

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:15 To 11:35 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-13 To B.M. 39-14
Date 6-22-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6680		193		#6	3897		196		B.M. 39-13
	6487		196			3701		193		Valley Center Ave & Arrow Hwy
	6291		389			3508		389		See F.B. 1360-19
1	19458	6.486		389	76	11106	3.702		389	for description
	7277		195			3272		194		
	7082		194			3078		192		↑ G.E. Dreier
	6888		389			2886		386		
2	21247	7.082		778		9236	3.079		775	
	6758		194			3823		195		
	6564		193			3628		194		Summation of Run
	6371		387			3434		389		B.M. 39-13 To B.M. 39-14
3	19693	6.564		1165		10885	3.628		1164	
	6817		198			4693		194		Total Backsights = +32.576'
	6619		198			4499		196		Total Foresights = −20.969'
	6421		396			4303		390		Diff. in Elev. = +11.607'
4	19857	6.619		1561		13495	4.498		1554	
	6011		187			6250		188		B.M. 39-14
	5824		185			6062		187		Valley Center Ave & Juanita Ave
	5639		372			5875		365		See F.B. 1360-20
5	17474	5.825		1933	77°	18187	6.062		1929	for description
		32.576					20.969			

F.B. 1360 P.G. 251

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 2:15 To 2:45 Rod No. 556

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-14 To B.M. 39-13
Date 6-22-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6252		186		#6	6015		187		B.M. 39-14
	6066		186			5828		186		Valley Center Ave & Juanita Ave
	5880		372			5642		373		See F.B. 1360-20
1	18198	6.066		372	86°	17485	5.828		373	for description
	4609		197			6730		198		
	4412		194			6532		195		⊼ G.E. Dreier
	4218		391			6337		393		
2	13239	4.413		763		19599	6.533		766	
	3777		195			6710		195		
	3582		195			6515		193		Summation of Run
	3387		390			6322		388		B.M. 39-14 To B.M. 39-13
3	10746	3.582		1153		19547	6.516		1154	
	2990		193			6997		196		Total Backsight = + 20.500
	2797		192			6801		192		" Foresight = − 32.110
	2605		385			6609		388		Diff elev = −11.610
4	8392	2.797		1538		20407	6.802		1542	
	3836		194			6625		194		B.M. 39-13
	3642		194			6431		194		Valley Center Ave & Arrow Hwy
	3448		388			6237		388		See F.B. 1360-19
5	10926	3.642		1926	86°	19293	6.431		1930	for description
		20.500					32.110			
							26500			
							610			

F.B. 1360 P.G. 252

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:35 To 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 39-14 To B.M. 11-39
Date 6-22-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7369		193		#5	3728		195		B. M. 39-14
	7176		194			3533		193		Valley Center Ave & Juanita Ave
	6982		387			3340		388		See F.B. 1360-20
1	21527	7.176		387	77°	10601	3.534		388	for description
	6408		195			3918		195		
	6213		193			3723		198		TK G.E. Dreier
	6020		388			3525		393		
2	18641	6.214		775		11166	3.722		781	
	5884		195			5188		196		
	5689		196			4992		192		Summation of Run
	5493		391			4800		388		B.M. 39-14 To B.M. 11-
3	17066	5.689		1166		14980	4.993		1169	
	5086		196			4245		197		Total Backsights = + 30.674
	4890		193			4048		196		Total Foresights = - 22.256
	4697		389			3852		393		Diff in Elev. = + 8.418
4	14673	4.891		1555		12145	4.048		1562	
	6890		187			6148		189		B.M. 11-39
	6703		184			5959		189		Valley Center Ave & Gladstone
	6519		391			5770		378		See F.B. 1376-37
5	20112	6.704	7	1946	78°	17877	5.959		1940	fo
		30.674					22.256			

F.B. 1360 P.G. 253

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:20 To 2:00 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 11-39 To B.M. 39-14
Date 6-22-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6208		190		#5	6953		185		B.M. 11-39
	6018		188			6768		186		Valley Center Ave & Gladstone
	5830		378			6582		371		See F.B. 1376-37
1	18056	6.019		378	82°	20303	6.768		371	for description
	4249		196			5093		195		
	4053		197			4898		195		⊼ G.E. Dreier
	3856		393			4703		390		
2	12158	4.053		771		14694	4.898		761	
	5041		194			5738		195		
	4847		197			5543		195		Summation of Run
	4650		391			5348		390		B.M. 11-39 To B.M. 39-14
3	14538	4.846		1162		16629	5.543		1151	
	3855		195			6353		195		Total Backsights = + 22.167
	3660		193			6158		196		Total Foresights = - 30.597
	3467		388			5962		391		Diff. in Elev. = -8.430
4	10982	3.661		1550		18473	6.158		1542	
	3784		197			7425		196		B.M. 39-14
	3587		195			7229		192		Valley Center Ave & Juanita Ave
	3392		392			7037		388		See F.B. 1360-20
5	10763	3.588		1942	86°	21691	7.236		1930	for description
		22.167					30.597			

F.B. 1360 P.G. 2-54

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. 50010
Notes by G. E. DREIER Time 1:30 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 6301.02
From B.M. 39-14 To B.M. 11-39
Date 6-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.290		194		#5	3.649		197		B.M. 39-14
	7.096		195			3.452		195		VALLEY CENTER AVE. & JUANITA AVE
	6.901		389			3.257		392		SEE F.B. 1360-20
1	21.287	7.096		.389	87°	10.358	3.453		.392	FOR DESCRIPTION
	6.333		198			3.839		196		
	6.135		195			3.643		193		↑ E. LANDA
	5.940		393			3.450		389		
2	18.408	6.136		.782		10.932	3.644		.781	
	5.596		196			4.891		194		
	5.400		198			4.697		195		SUMMATION OF RUN
	5.202		394			4.502		389		B.M. 39-14 TO B.M. 11-39
3	16.198	5.399		1.176		14.090	4.697		1.170	TOTAL BACKSIGHTS +30.051
	5.004		194			4.163		198		TOTAL FORESIGHTS -21.622
	4.810		193			3.965		195		DIFF IN ELEVATION +8.429
	4.617		387			3.770		393		
4	14.431	4.810		1.563		11.898	3.966		1.563	
	6.797		187			6.052		191		B.M. 11-39
	6.610		186			5.861		189		GLADSTONE ST. & VALLEY CENTER AVE
	6.424		373			5.672		380		SEE F.B. 1376-37
5	19.831	6.610		1.936		17.585	5.862		1.943	FOR DESCRIPTION
		30.051					21.622			

F.B. 1360 P.G. 255

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

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

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

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