1207

Microfilmed Jan 88

F. B. 1207 PG. 12

B.M. 6-7

CENTER ST. AND BELLFLOWER BLVD. N.W. COR., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED - "B.M. 6-7 1951 R.E. 63," SET IN CONCRETE 10' BELOW THE SURFACE, 33.2 FT. NORTH OF THE ℄ OF CENTER ST. AND 72.6 FT. WEST OF THE ℄ OF BELLFLOWER BLVD., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED - COUNTY SURVEYOR MONUMENT"

L.A. Co. 1952 Adj. = 73.170

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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Notes Ck'd by
Map No.
Office Work
Checked
Date

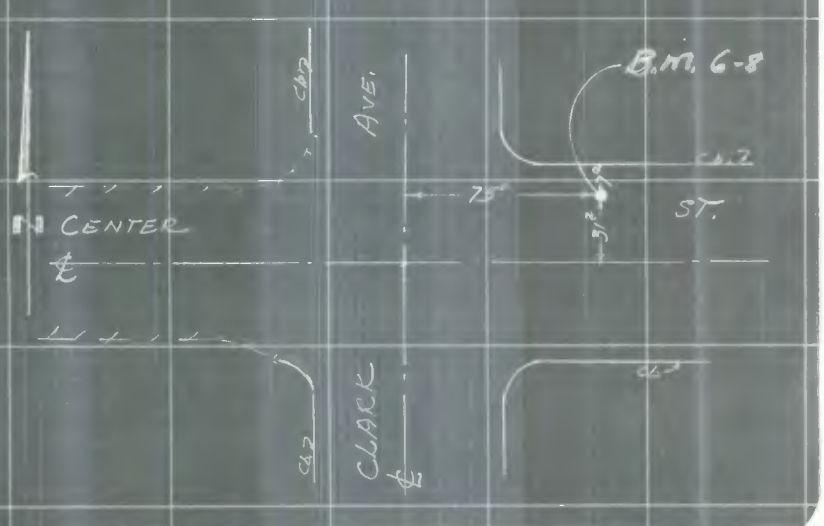
Survey of Co. Precise Level Net
W. O. 1939 Tape No. St'd °F
Surveyed by H. F. NAUMANN
Notes C. E. DRIVER Date 11-2-51
Indexed A. C. Johnson

F. B. 1207 PG. 13

B.M. 6-8

CENTER ST. AND CLARK AVE. N.E. COR., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED - "B.M. 6-8 1951 R.E. 63" SET IN CONCRETE 10" BELOW THE SURFACE 31.2 FT. NORTH OF THE ℄ OF CENTER ST. AND 75 FT. EAST OF THE ℄ OF CLARK AVE., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

L.A. Co. 1952 Adj. = 67.689



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726 LOS ANGELES COUNTY
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76F3098 247 2-51

Notes Ck'd by	Survey of Co Precise Level Net
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes Date Nov 51
Date	Indexed A. C. Johnson 12-3-51

F. B. 12 of PG. 5

LINE # 6

L.A. COUNTY PRECISE LEVEL NET

JOB # 4923

H.F. NAUMANN
G.E. DREIER
E. LANDA
M. SONNENSCHEIN
S. SHINODA
T. OHASHI

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RETURN TO
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726 LOS ANGELES COUNTY
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76F309S 247 2-51

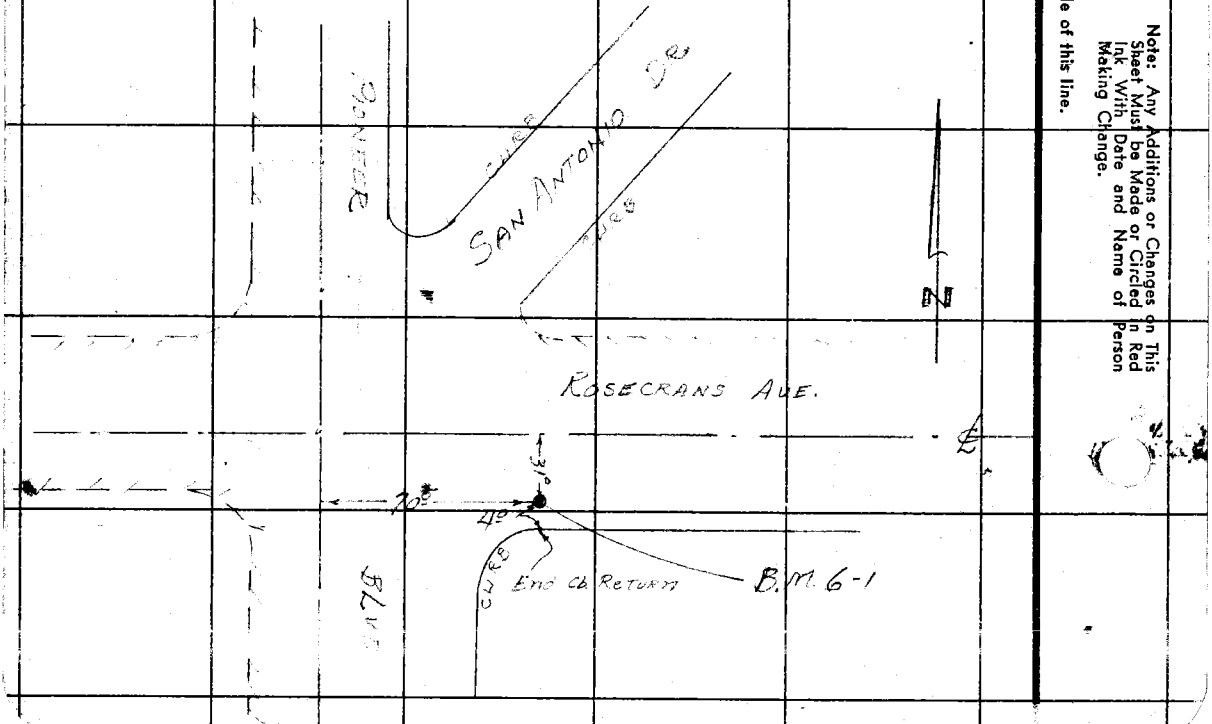
F. B. 1209 PG. 6

B.M. 6-1

ROSECRANS AVE. AND PIONEER BLVD., S.E. COR.
A STANDARD COUNTY SURVEYOR MONUMENT STAMPED:-
"B.M. 6-1 1951 RE. 63"
SET IN CONCRETE 10" BELOW THE SURFACE, 31± FT.
S. OF THE ℄ OF ROSECRANS AVE. AND 70± FT. E. OF
THE ℄ OF PIONEER BLVD., IN A WELL CUT THROUGH
THE PAVEMENT AND PROTECTED BY A CAST IRON
COVER MARKED COUNTY SURVEYOR MONUMENT

L.A. Co. 1952 Adj: 86.352 ✓

Not recovered 13 June 1961 St. has been widened
F.E.B. #147
See pg 145A for new mark



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

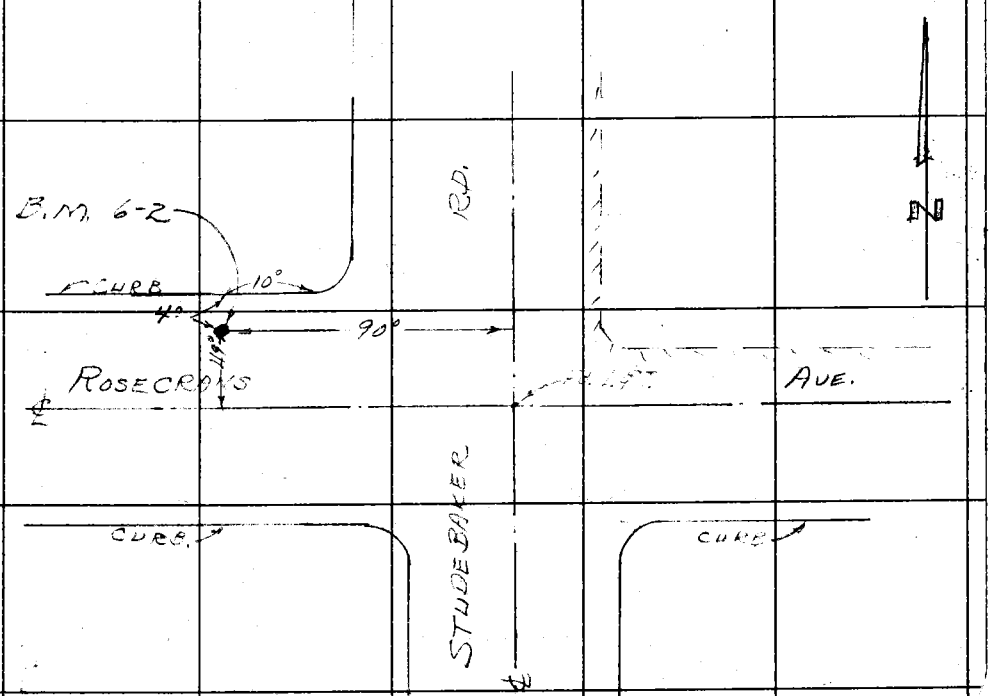
F. B. Pg.

B.M. 6-2

Rosecrans Ave. & Studebaker Rd.
N.W. Cor. A standard County Surveyor Monument, Stamped "B.M. 6-2 1951 R.E. 63" Set in Concrete 10 in. below the Surface, 49 ft. N. of the C.L. of Rosecrans Ave., and 90 ft. W. of C.L. of Studebaker Rd. In a well cut through the pavement and protected by a cast iron cover, Marked: "COUNTY SURVEYOR MONUMENT"

L.A.Co. 1952 Adj. = 82.563

Recovered Jul '70 J&R
Set B.M. 6-2 A, F.B. 3708-149



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F. B. 1207 PG. 8

B.M. 6-3 (SY 697)

F.C. bronze disc. (stamped: F.C. B.M. 75-90, 1946") at S.W. Cor. dairy platform ± ~~75~~ 79 ft. N. C.L. of Rosecrans Ave., ± 300 ft. E. San Gabriel River bridge.

REFERENCE:
F.B. SK-2
Page - 269
L.A. Co. Adj. = 87.938 ✓

RETURN TO
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726 LOS ANGELES COUNTY
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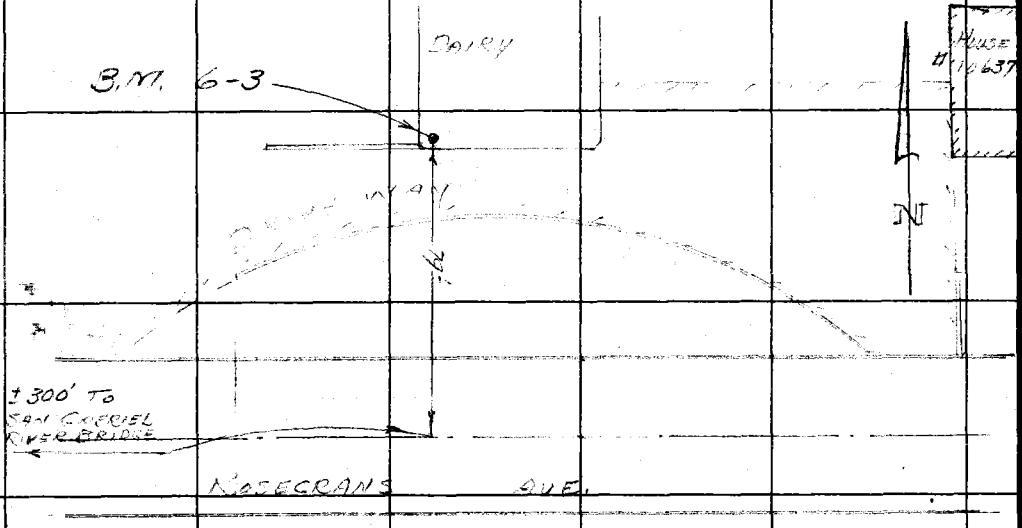


Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 4123 Tape No. St'd. °F
Office Work	Surveyed by H. S. [illegible]
Checked	Notes G. F. DREIER Date [illegible]
Date	Indexed [illegible]

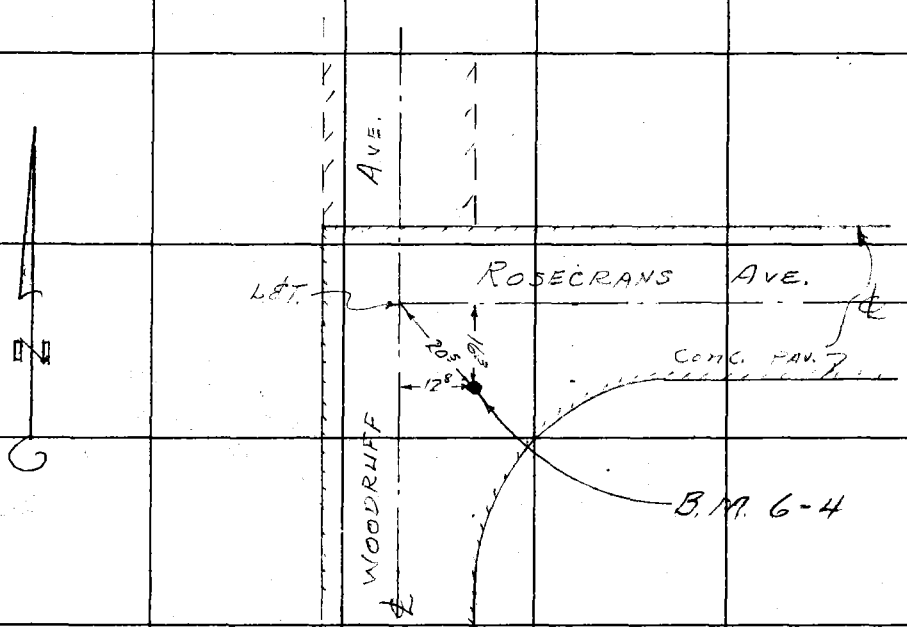
F. B. 1217 PG. 9

B.M. 6-4

ROSECRANS AVE AND WOODRUFF AVE, A STANDARD COUNTY SURVEYOR MONUMENT, STAMPED "B.M. 6-4 1951 R.E. 63", SET IN CONCRETE 10" BELOW THE SURFACE, 16.3 FT. S. OF THE ℄ OF ROSECRANS AVE AND 12.8 FT E. OF THE ℄ OF WOODRUFF AVE., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED COUNTY SURVEYOR MONUMENT.

L.A.Co. Adj. = 84.081

B.M. Not recovered, Set B.M. 6-4A Jul-70 DR
F.B. 3708-153



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 2-51

F. B. 1207 PG. 10

B.M. 6-5

PROBABLY DESTROYED BY STORM DRAIN CONST'N

WASHINGTON ST AND WOODRUFF AVE.

N.W. COR., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 6-5 1951 R.E. 63" SET IN CONCRETE 10" BELOW THE SURFACE 12.5 FT N. OF THE ℄ OF WASHINGTON ~~ST.~~ BLVD. AND 31.0 W. OF THE ℄ WOODRUFF ~~AVE.~~ PL., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

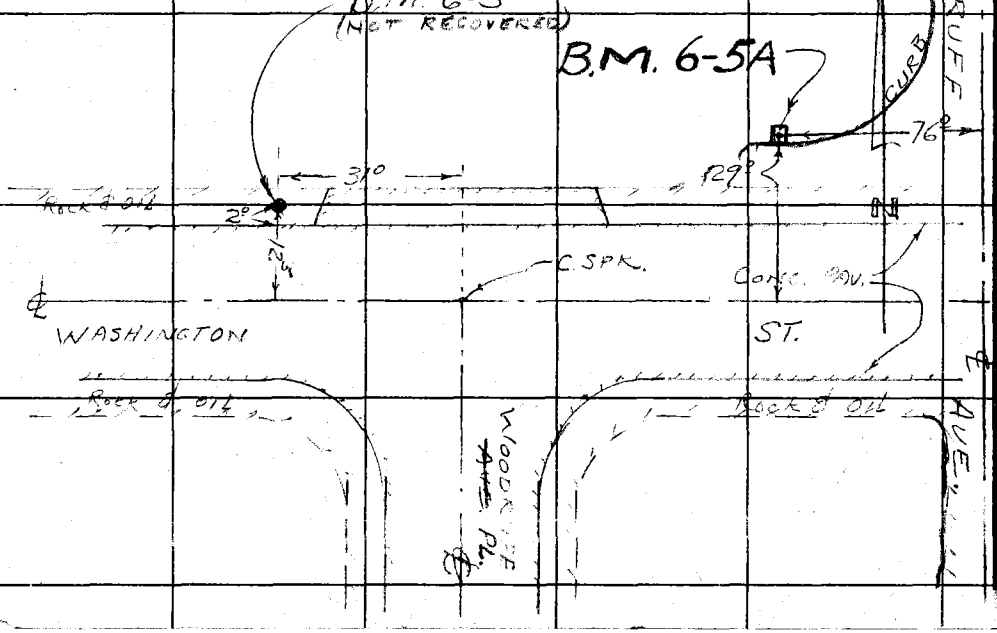
L.A. Co. 1952 Adj. = 80.382

10-24-58
R.E.D.

B.M. 6-5A

WOODRUFF AVE. AND WASHINGTON ST. (MAPLEDALE ST TO E.) N.E. COR., 76 FT. W. AND 29 FT. N. OF ℄, 1.5 FT. BACK OF CURB, A STD. CO. ENGR. BRASS BOLT CAP STAMPED "B.M. 6-5A 1958 R.E. 5869" IN 12 INCH CONC. POST FLUSH WITH CURB.

Not recovered, 13 June 1961
St. ℄ has been relocated FEB



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

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Notes Ck'd by	Survey of [illegible] LEVEL NET
Map No.	W. O. [illegible] Tape No. St'd. °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 11-2-51
Date	Indexed C. Johnson

F. B. [illegible] PG. [illegible]

B.M. 6-6 (DESTOYED IN OCT. 1958, G.E.D.)

~~CENTER ST.~~ Alondra Blvd. AND WOODRUFF AVE., N.W. COR.

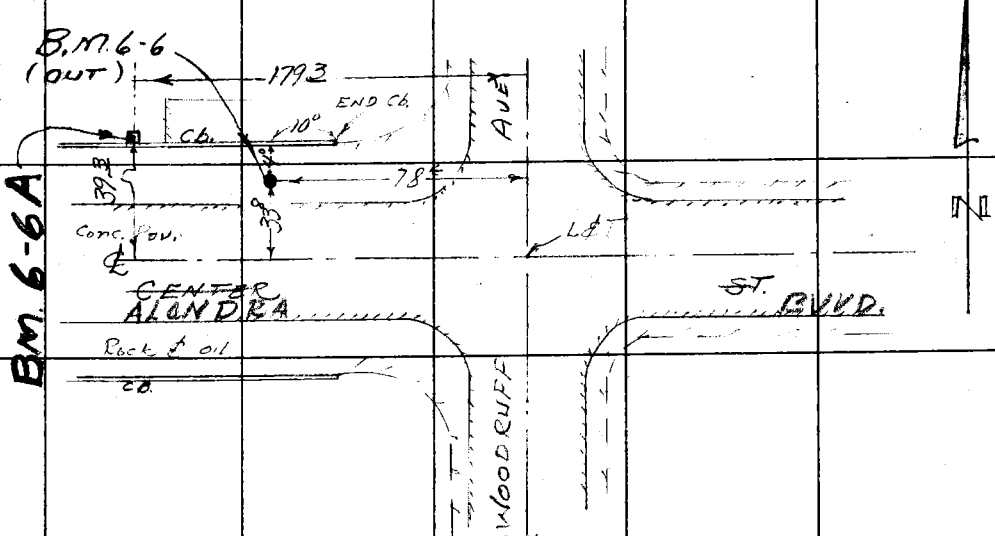
A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 6-6 1951 R.E. 63" SET IN CONCRETE 10" BELOW THE SURFACE, 33.8 FT. N. OF THE ℄ OF ~~CENTER ST.~~ Alondra Blvd. AND 78.2 FT. W. OF THE ℄ OF WOODRUFF AVE., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED:— "COUNTY SURVEYOR MONUMENT"

L.A. Co. Adj. (1952) = 72.539

10-24-58
G.E.D.

BM. 6-6A

~~CENTER ST.~~ ALONDRA BLVD AND WOODRUFF AVE. N.W. COR., 39.3 FT. N. AND 179.3 FT. W. OF CENTER LINES, A STD. CO. ENGR. B.M. BRASS CAP STAMPED "B.M. 6-6A 1958 R.E. 5869", 1.5 FT BACK OF AND FLUSH WITH TOP OF CURB.



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726 LOS ANGELES COUNTY
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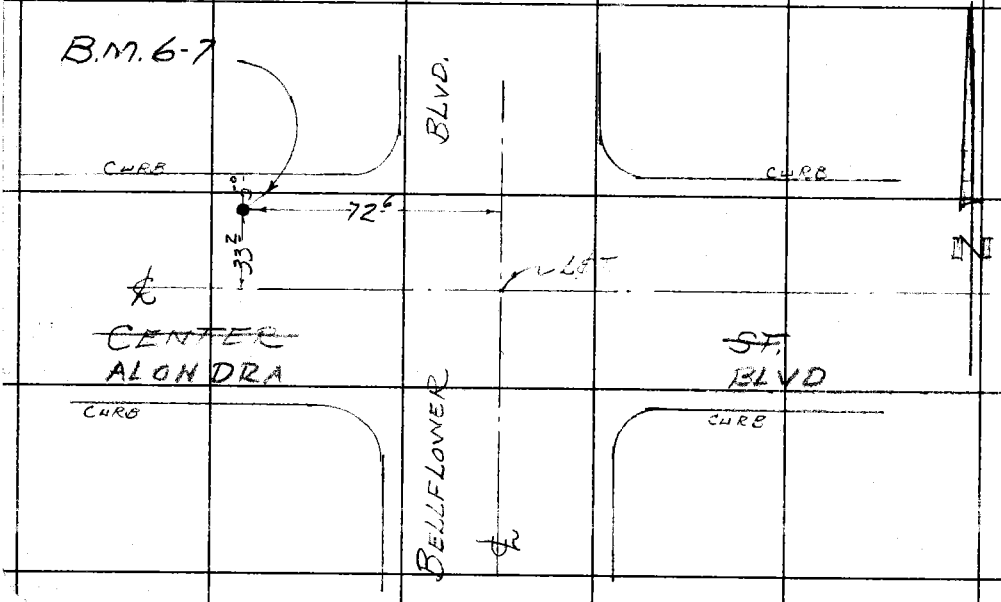
76F309S 247 2-51

F. B. 1297 Pg. 12

B.M. 6-7
ALONDRA BLVD ~~CENTER ST.~~ AND BELLFLOWER BLVD. N.W. COR.,
A STANDARD COUNTY SURVEYOR MONUMENT
STAMPED "B.M. 6-7 1951 R.E.63" SET IN
CONCRETE 10" BELOW THE SURFACE, 33.2 FT.
NORTH OF THE ℄ OF ~~CENTER ST.~~ ALONDRA BLVD AND 72.6 FT.
WEST OF THE ℄ OF BELLFLOWER BLVD., IN A
WELL CUT THROUGH THE PAVEMENT AND
PROTECTED BY A CAST IRON COVER MARKED
COUNTY SURVEYOR MONUMENT"
L.A. Co. 1952 Adj. = 73.170

Recovered as described Jul-'70 JSK
set 6-7A, F.B. 3708-159 JSK



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726 LOS ANGELES COUNTY
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Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by [illegible]
Checked	Notes C. E. Dreier Date 11-2-51
Date	Indexed A. C. John[illegible]

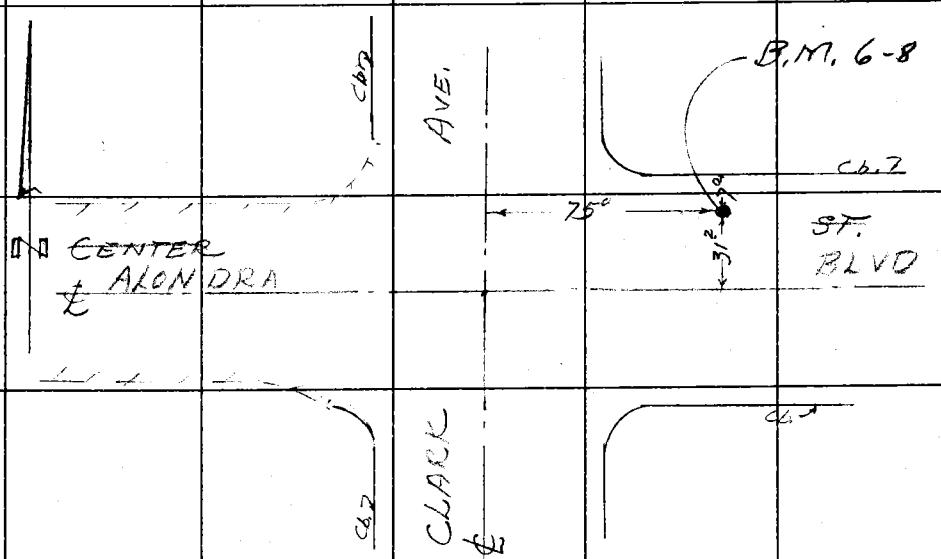
F. B. 1749 Pg. 12

B.M. 6-8

ALONDRA BLVD. ~~CENTER ST.~~ AND CLARK AVE. N.E. COR., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED:- "B.M 6-8 1951 R.E. 63" SET IN CONCRETE 10" BELOW THE SURFACE 31.2 FT. NORTH OF THE ℄ OF ~~CENTER ST.~~ Alondra Blvd AND 75 FT. EAST OF THE ℄ OF CLARK AVE, IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

L.A.Co. 1952 Adj. = 67.689

Recovered per description Jul-70
Set B.M. 6-8A F.B. 3708-161 JSR



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726 LOS ANGELES COUNTY
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76F309S 247 2-51

F. B. 1207 PG. 14

B.M. 6-9

~~CENTER ST.~~ Alondra Blvd. AND LAKEWOOD BLVD, N.E.COR.,
A STANDARD COUNTY SURVEYOR MONUMENT
STAMPED - "B.M. 6-9 1951 R.E. 63" SET IN
CONCRETE 10" BELOW THE SURFACE, 88.0 FT.
NORTH OF THE ℄ OF ~~CENTER ST.~~ Alondra Blvd. AND 31.0 FT.
EAST OF THE ℄ OF LAKEWOOD BLVD., IN A
WELL CUT THROUGH THE PAVEMENT AND
PROTECTED BY A CAST IRON COVER MARKED
"COUNTY SURVEYOR MONUMENT."

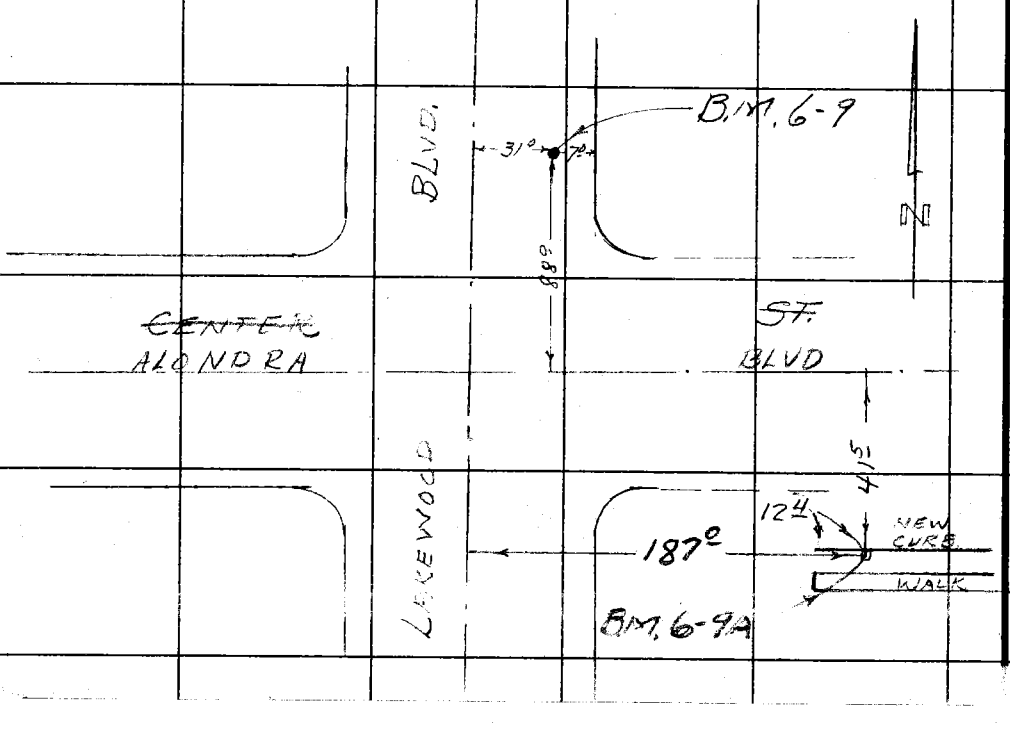
NOT RECOVERED
PROBABLY DESTROYED PRIOR TO 1955

L.A.Co. 1952 Adj. = 68.417

(G.E.D. 10-24-58)

B.M. 6-9A

~~CENTER ST.~~ ALONDRA BLVD AND LAKEWOOD BLVD, S.E. COR.,
411.5 FT. S. AND 187 FT. E. OF ℄ OF STREETS,
1.5 FT. BACK OF CURB, A STD. 3½" I.C.S. B.M.
BRASS CAP STAMPED "B.M. 6-9A 1958
R.E. 5869" IN TOP OF A 12 INCH CONC. POST
FLUSH WITH THE CURB.



RETURN TO
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Notes Ck'd by	Survey of LOS ANGELES COUNTY LEVEL NET
Map No.	W. O. 4725 Tape No. St'd. °F
Office Work	Surveyed by [illegible] HALMANN
Checked	Notes C. E. DREIER Date 11-2-51
Date	Indexed [illegible]

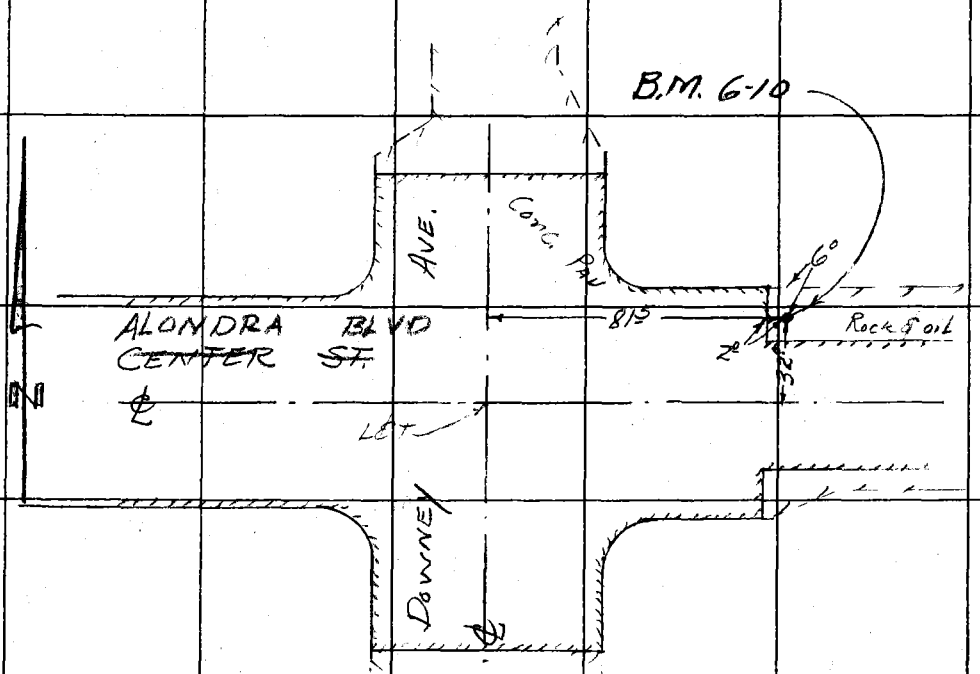
F. B. [illegible] Pg. [illegible]

B.M. 6-10 Not Recovered 1-27-75
C.K. Lind

ALONDRA BLVD
~~CENTER ST~~ AND DOWNEY AVE., N.E. COR.,
A STANDARD COUNTY SURVEYOR MONUMENT
STAMPED:- "B.M. 6-10 1951 R.E.63" SET IN
CONCRETE 10 INCHES BELOW THE SURFACE,
320 FT. NORTH OF THE ℄ OF ~~CENTER ST.~~ ALONDRA BLVD.
AND 81.5 FT. EAST OF THE ℄ OF DOWNEY AVE.,
IN A WELL CUT THROUGH THE PAVEMENT
AND PROTECTED BY A CAST IRON COVER
MARKED- "COUNTY SURVEYOR MONUMENT."

L.A.Co. 1952 Adj.: 65.246

Recovered per description Jul-70
Set B.M. 6-10A F.B. 3708-165 JBR



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726 LOS ANGELES COUNTY
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76F309S 247 2-51

F. B. 1209 PG. 16

B.M. 6-11 (U.S. 176)

CLEARWATER, AT S.W. COR. OF CENTER BLVD & ~~OCEAN AVE.~~ PARAMOUNT BLVD., 5½' W. OF N.E. COR. OF ~~BANK OF AMERICA~~ LITERARY HALL, IN CONC. POST; BRONZE TABLET STAMPED "A 11, 1922" (NOTE:— FOUND FLUSH WITH WALK 11-2-51)

L.A. Co. 1952 Adj.: 68.676 ✓

10-2-58 RECOVERED. NOT BUILDING, NEW WALK.

B.M. 6-12 (CLEAR WATER E-2)

~~THIS STATION IS IN THE TOWN OF CLEARWATER,~~ ~~on~~ PARAMOUNT BLVD., 496 FT. NORTHERLY FROM THE NORTH CURB LINE OF OLIVE ~~ST.~~ ALONDRA BLVD (CENTER ST) EXTENDED EASTERLY AND 16.2 FT. WESTERLY FROM THE CENTER OF PAVEMENT IN PARAMOUNT BLVD, IN A WELL CUT THROUGH A 30" BY 30" CONCRETE BLOCK FLUSH WITH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

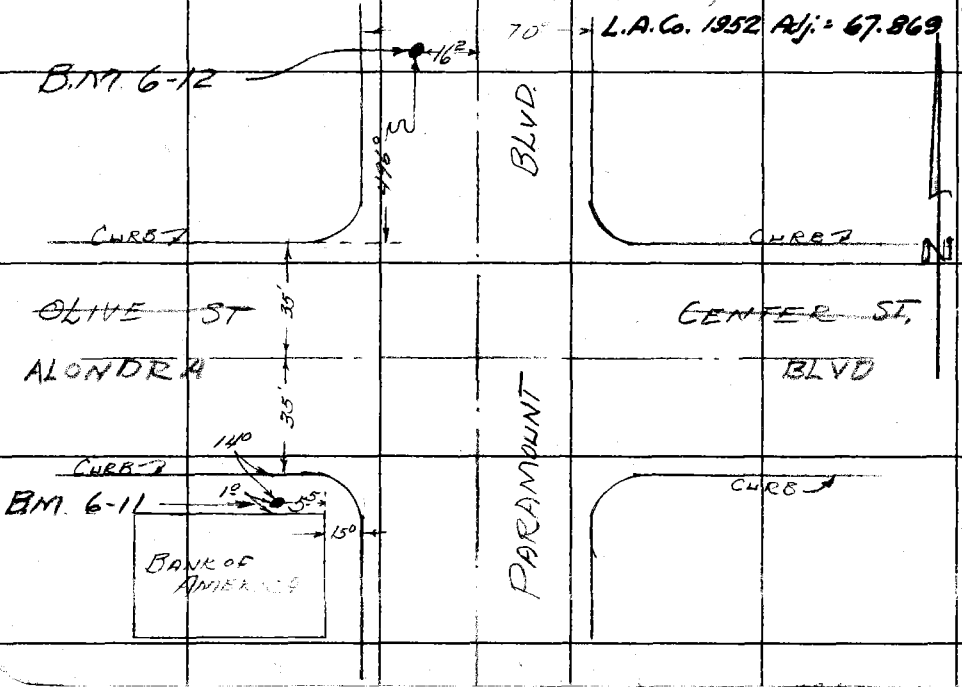
STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION CLEARWATER E-2 R.E 2177 SET BY COUNTY SURVEYOR 1938," WAS SET IN CONCRETE 10 INCHES BELOW THE PAVEMENT SURFACE.

NO SUB-SURFACE MARK.

REFERENCE F.B. 796-198, 200.

F.D. PIPE WITH BRASS CAP MISSING 10-20-65 S.E.D. STREET REPAVED WELL & COVER REPLACED.

L.A. Co. 1952 Adj.: 67.869 ✓



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Notes Ck'd by	Survey of LO PRECISE LEVEL NET
Map No.	W. O. 4925 Tape No. St'd. °F
Office Work	Surveyed by H. C. [illegible]
Checked	Notes G. E. DREIER Date 11-2-51
Date	Indexed

F. B. 1247 PG. 17

B.M. 6-13 (CLEARWATER E-1)

~~THIS STATION IS IN THE TOWN OF CLEAR-WATER, AT~~ PARAMOUNT AND COMPTON BLVDS, 17.1 FT. WESTERLY FROM THE CENTER OF PAVEMENT IN PARAMOUNT BLVD. AND 29.0 FT. NORTHERLY FROM THE SOUTH CURB LINE OF COMPTON BLVD. PRODUCED EASTERLY, IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

O.K.

STATION MARK: A STANDARD 4 INCH BRASS TABLET, INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTYM TRAVERSE STATION CLEAR-WATER E-1 R.E. 2177 SET BY COUNTY SURVEYOR 1938," WAS SET IN CONCRETE, 2 INCHES BELOW THE SUBGRADE OF STREET.

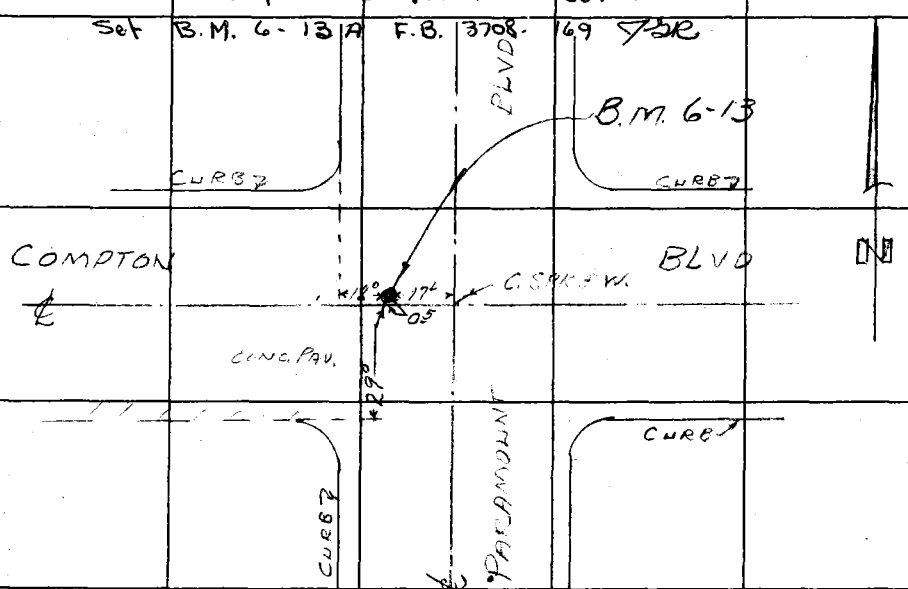
NO SUB-SURFACE MARK.

REFERENCE: F.B. 796-201,202

L.A.Co. 1952 Adj. = 72.633

Recovered per description Jul-70

Set B.M. 6-13A F.B. 3708-169 [illegible]



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76F309S 247 2-51

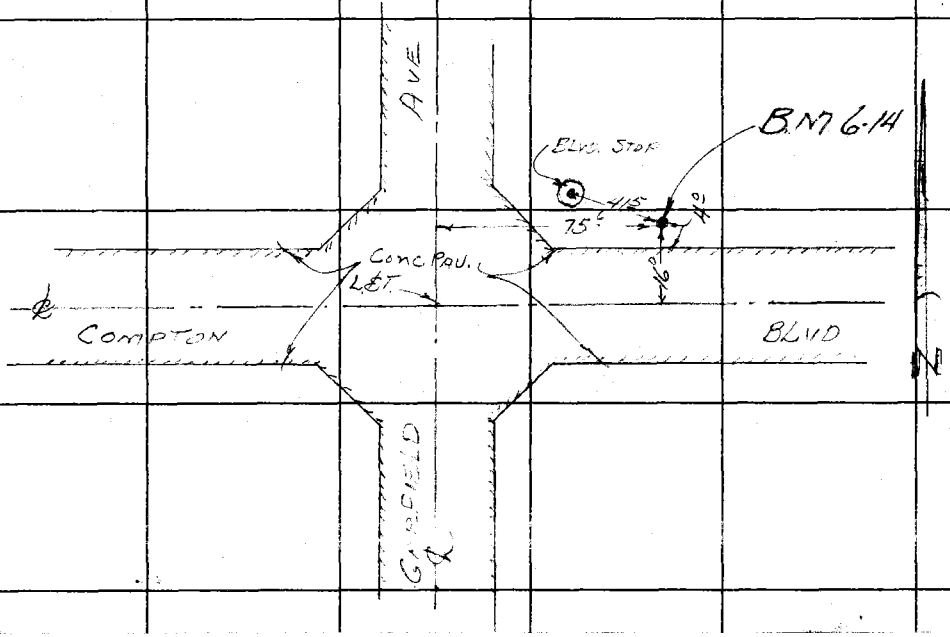
F. B. 1207 PG. 18

B.M. 6-14

COMPTON BLVD. AND GARFIELD AVE. N.E. COR.,
A STANDARD COUNTY SURVEYOR MONUMENT
STAMPED:- "B.M. 6-14 1951 R.E. 63" SET IN
CONCRETE 10 INCHES BELOW THE SURFACE, 16 FT.
NORTH OF THE ℄ OF COMPTON BLVD. AND 75.6 FT.
EAST OF THE ℄ OF GARFIELD AVE., IN A WELL
CUT THROUGH THE PAVEMENT AND PROTECTED
BY A CAST IRON COVER MARKED:- "COUNTY
SURVEYOR MONUMENT."

L.A. Co. 1952 Adj. = 68.261 ✓

B.M. Not Recovered Jul-'70 JSK
Set B.M. 6-14A, F.B. 3708-171



RETURN TO
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Notes Ck'd by	Survey of PRECISION LEVEL NET
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by H. C. MOYLE
Checked	Notes S. E. DREIER Date 11-2-51
Date	Indexed A. C. Johnson

F. B. 3708 Pg. 19

B.M. 6-15

COMPTON BLVD. AND ORANGE AVE., N.E.COR.,
A STANDARD COUNTY SURVEYOR MONUMENT
STAMPED "B.M. 6-15 1951 R.E. 63" SET IN CON-
CRETE 10 INCHES BELOW THE SURFACE, 1 FT.
NORTH OF THE ℄ OF COMPTON BLVD, AND
57.0 FT. EAST OF THE ℄ OF ORANGE AVE, IN
A WELL CUT THROUGH THE PAVEMENT AND
PROTECTED BY A CAST IRON COVER
MARKED "COUNTY SURVEYOR MONUMENT"

L.A.Co. 1952 Adj.: 68.555

B.M. not recovered Jul-70 JBR
Set B.M. 6-15A F.B. 3708-173 JBR

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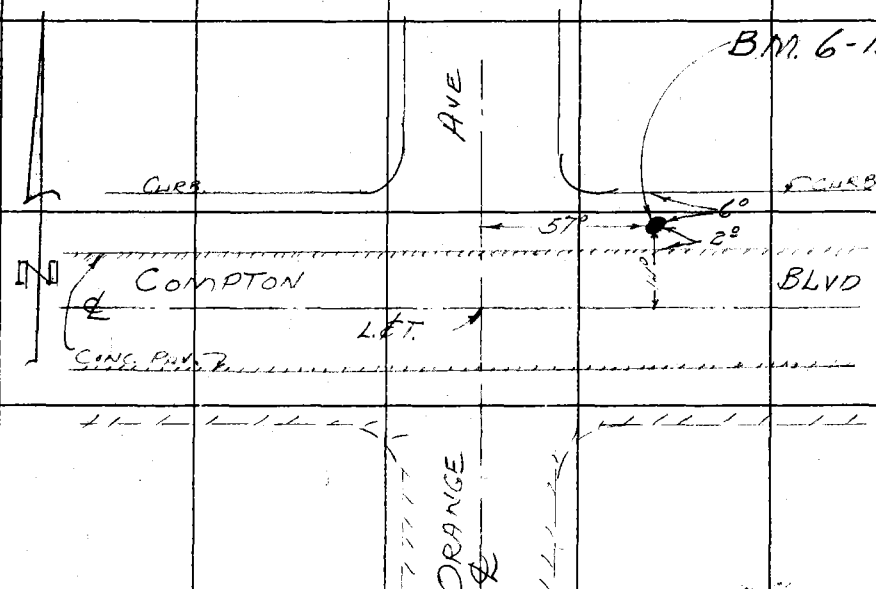
726 LOS ANGELES COUNTY
ENGINEERING BLDG.



76F3095 247 2-51

F. B. 1207 PG. 20

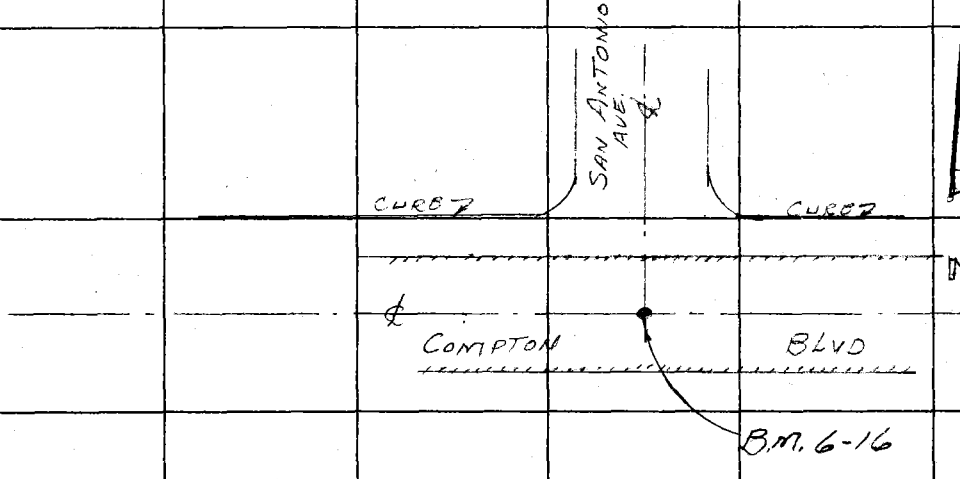
B.M. 6-16 Not Recovered

Compton Blvd and San Antonio Ave., ℄ intersection, A standard County Surveyor monument stamped R.E. 329" set in concrete 12 inches below the surface, in a well cut through the pavement and protected by a cast iron cover marked "County Surveyor Monument."

L.A.Co. 1952 Adj. = 67.093

Not Recovered, ~~Found~~ County Surveyor Monument Replaced with a L.A. Co. Flood Control District Disk set in concrete Dn. 10" in A.C.W.

See F.B. 3708-175 for new description of B.M. L-1 C 1-28-75 E.K. Lind.



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

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Co PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by H. F. NAUMANN
Checked	Notes G. E. DREIER Date 11-5-51
Date	Indexed

F. B. 1717 PG. 21

B.M. 6-17

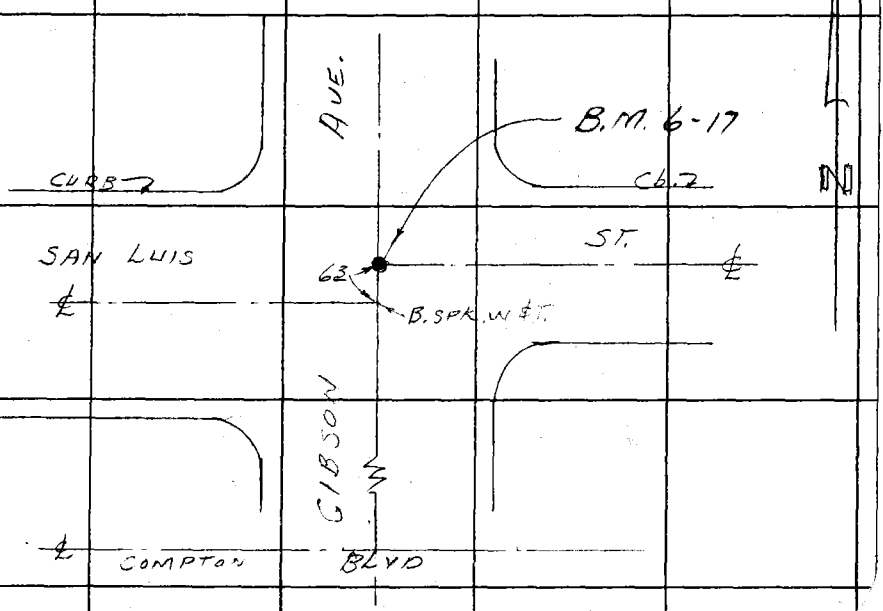
GIBSON AVE. AND SAN LUIS ST, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "R.E. 329" SET IN CONCRETE 12 INCHES BELOW THE SURFACE ON THE ℄ INTERSECTION OF GIBSON AVE AND SAN LUIS ST. (TO EAST), IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

L.A.Co. 1952 Adj.: 67.805

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

Do not extend notes this side of this line.

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



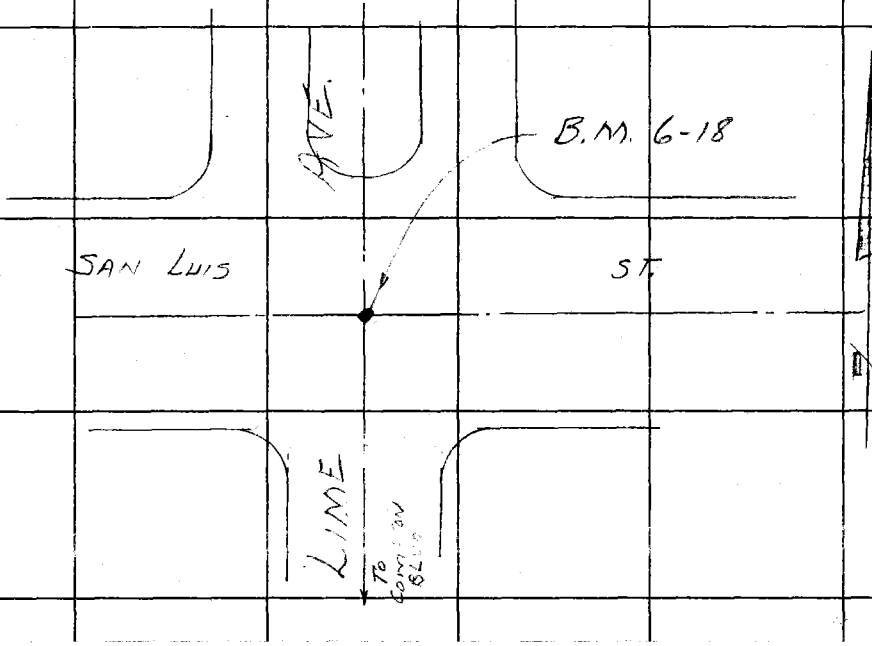
76F309S 247 2-51

F. B. 1207 PG. 22

B.M. 6-18

SAN LUIS ST. AND LIME AVE., ℄ INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "R.E. 329" SET IN CONCRETE 12 INCHES BELOW THE SURFACE IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

L.A. Co. 1932 Adj. = 66.503 ✓



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

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of LOWELINE LEVEL NET
Map No.	W. O. 1123 Tape No. St'd. °F
Office Work	Surveyed by V. C. NAPOLITANO
Checked	Notes C. E. DREIER Date 11-5-51
Date	Indexed A. C. Johnson

F. B. 1057 Pg. 22

B.M. 6-19 (MET. WATER DIST. 56-W)

COMPTON, 1.6 MI E. OF, AT THE INTERSEC. OF ATLANTIC BLVD. AND RIVERSIDE-REDONDO BLVD. (WASHINGTON ST.) NOW COMPTON BLVD, 78' S.W. OF THE CENTER OF THE INTERSEC. AND 30' S. OF THE C.L. OF RIVERSIDE-REDONDO BLVD, 75' S. OF CASA VENDA SERVICE STA, 10' E. OF COMPTON CHAMBER OF COMMERCE SIGN. A STD BRONZE DISK SET IN CONCRETE POST FLUSH WITH GROUND.

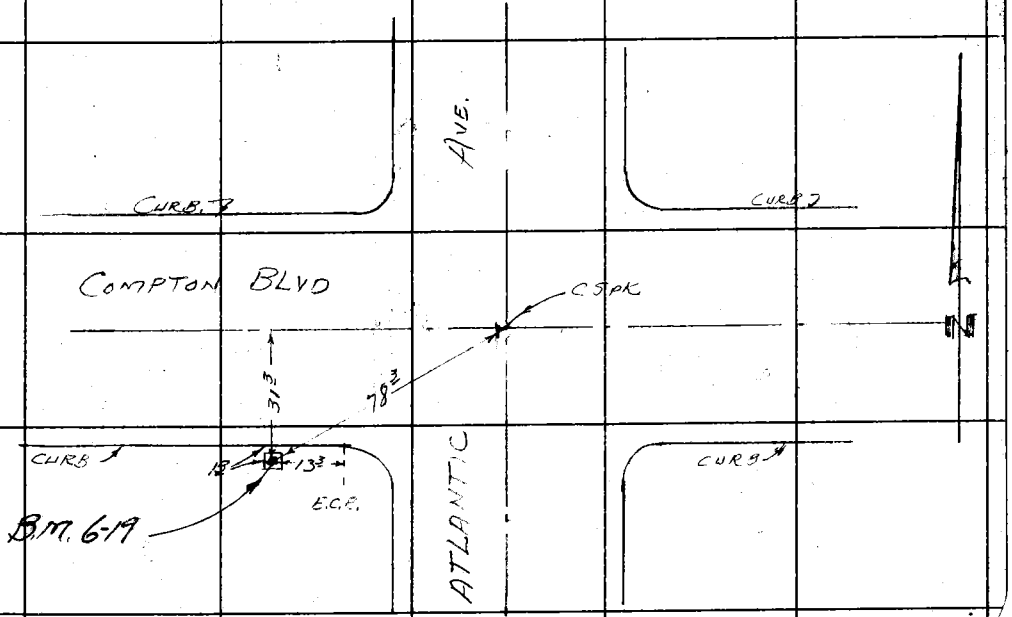
(NOTE: FOUND 11-5-51 LEVEL WITH CURB 1.5' BACK OF CURB. NO SERVICE STA. OR SIGN.)

L.A.Co. 1952 Adj. = 66.646

Mark is a Metropolitan Water Dist. of So. Calif. brass Disc. stamped 56 W 1933

FEB

B.M. not recovered, new walk & curb construction.
Set B.M. 6-19 A F.B. 3708-183



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

76FS095 247 2-51

F. B. 1207 PG. 24

B.M. 6-20 (COMPTON L-1 AUX. #1)

THIS STATION IS IN THE CITY OF COMPTON, NEAR THE INTERSECTION OF LONG BEACH BLVD. AND COMPTON BLVD., 4.9 FT EASTERLY FROM THE EAST CURB OF LONG BEACH BLVD. AND 161.2 FT NORTHERLY FROM THE NORTH CURB LINE OF COMPTON BLVD. PRODUCED WESTERLY.

STATION MARK:- A STANDARD 4 INCH BRASS TABLET, INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK COMPTON L-1 AUX. #1 R.E. 5255 SET BY COMPTON CITY ENGINEER 1956," WAS SET IN CONCRETE, FLUSH WITH THE SURFACE.

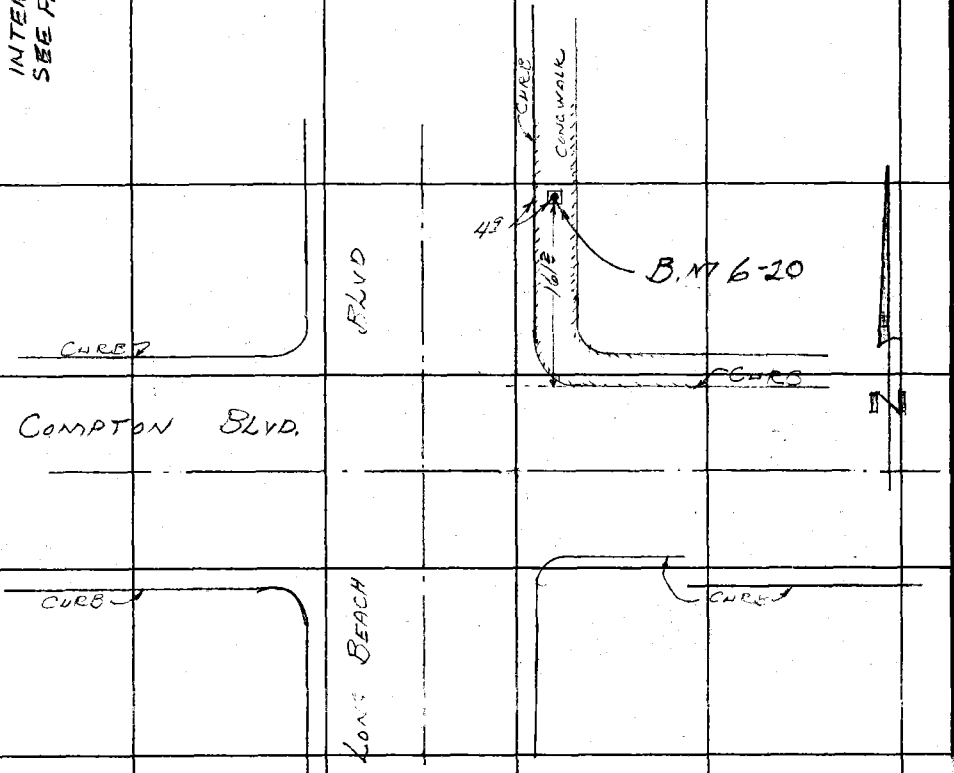
NO SUB-SURFACE MARK.

REFERENCE F.B. 696-15, 19, 20

L.A.Co. 1952 Adj. = 68.258

NOT RECOVERED, CURB & WALK HAVE BEEN REMOVED & DRIVEWAY INSTALLED 10-20-65 K.E.Q.

REPLACED WITH B.M. 6-20 A, E INTER. TO W. SEE F.B. 3708-185



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

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FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H F NAUMANN Weather CLEAR Inst. No. 50910
Notes by S SHINODA Time Rod No. 7 & 8

Name L A Co Precise Level Net
Job No. 4923
From To
Date 11-16-51
Indexed 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	
										AT G.E. DREIER
										ADJUSTMENT OF INSTRUMENT AND DETERMINATION OF STADIA CONSTANT
										Constant = 340

F.B. [illegible] PG. 25

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:20 Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL Int
Job No. 4923
From ..... To .....
Date 11-16-51
Indexed A. C. Johnson

Number of Station	~~BACKSIGHT~~ FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		ROD # 8					ROD # 7			INSTRUMENT AT 0+00
					74°					
	5653		145			5653		146		MEASURED 100 FT
	5508		146			5507		146		$\frac{29.15}{100} = .2915$
	5362		291			5361		292		
1.	16523	5.508				16521	5.507			
	5931		294			5928		295		MEASURED 200 FT
	5637		295			5633		292		$\frac{58.8}{200} = .2940$
	5342		589			5341		587		
2	16910	5.637				16902	5.634			
	6216		442			6212		440		MEASURED 300 FT
	5774		441			5772		440		$\frac{88.15}{300} = .2938$
	5333		883			5332		880		
3	17323	5.774				17316	5.772			
	6513		589			6504		588		MEASURED 400 FT
	5924		588			5916		587		$\frac{117.6}{400} = .2940$
	5336		1177			5329		1175		
4	17773	5.924				17749	5.716			

$\frac{100}{.294} = .340.$

F.B. 1207 PG. 26

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 H. F. NAUMANN Weather CLEAR Inst. No. 58010
Notes by S. SHINODA Time 10:30 Rod No. 7 & 8

Name L.A. Co. PRECISION LEVEL NET
Job No. 4923
From ____ To ____
Date 11-16-51
Indexed A. C. Johns

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
										INSTRUMENT ET. 00
	5516 0+00		294			6013 4+00		292		
	5222		292			5721		290		
	4930		586			5431		582		
1	15668	5.225				17165	5.722			
	5474 1+00		146			5722 3+00		147		
	5328		146			5575		146		
	5182		292			5429		293		
2	15984	5.328				16726	5.575			
	5423 1+00		145			5731 3+00		145		
	5338		146			5586		146		
	5193		291			5440		291		
1	16013	5.338				17157	5.586			
	5524 0+00		292			6024 4+00		293		
	5232		292			5731		293		
	4940		584			5438		586		
2	15696	5.232				17193	5.731			

F.B. ____ PG. ____

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 H. F. HAMMANN Weather CLEAR Inst. No. 57922
Notes by S. SHINODA Time 10:30 Rod No. 7 & 8

Name L. A. Co. PRECISE LEVELING
Job No. 47-3
From ..... To .....
Date 11-16-51
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
	5491	1400	011			6051	3400	305		
	5480		010			5746		305		INSTRUMENT AT ± 0+92
	5470		01			5441		610		
	16441	5480				17238	5746			
	5506	1400	011			6051	3400	306		
	5495		010			5745		306		
	5485		022			5439		612		
	16486	5495			78°	17235	5745			
										INSTRUMENT TAKEN IN TO SURVEYOR'S SERVICE

F.B. 2207 PG. 26

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S SHINODA Time 9:45-10:15 AM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From ..... To .....
Date 11-19-51
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5441	1+00	147			5691	3+00	148		
	5294		144			5543		145		⊼G E. DREIER 5.54[illegible]
	5150		291			5398		293		5.29[illegible]
1.	15885	5.295			65°	16632	5.544			0.24[illegible] INSTRUMENT AT 2+0[illegible]
	5475	1+00	146			5723	3+00	145		
	5329		147			5578		147		5.57[illegible]
	5182		293			5431		292		5.32[illegible]
2	15986	5.329				16732	5.577			INSTRUMENT AT 2+0[illegible] 0.24[illegible]
	5502	1+00	011			6050	3+00	306		
	5491		012			5744		305		INSTRUMENT AT [illegible]92 5.[illegible]
	5479		023			5439		611		5.[illegible]
3	16472	5.491				17233	5.744			0.2[illegible]
	5504	1+00	011			6051	3+00	307		
	5493		010			5744		305		INSTRUMENT AT 0+[illegible]
	5483		021			5439		612		5.7[illegible]
4	16480	5.493				17234	5.745			5.4[illegible] 0.2[illegible]
	5442	1+00	011			5983	3+00	305		
	5431		013			5678		306		INSTRUMENT AT 0+[illegible]
	5418		024			5372		611		5.[illegible]
5	16291	5.430				17033	5.678			5.[illegible] 0.[illegible]

F.B. [illegible] PG. [illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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. 1207 PG. 30

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:20-10:40 A.M. Rod No. 788

Name L.A. Co. Drainage Engr.
Job No. 4922
From B.M. 2-7 To B.M. 2-8
Date 11-19-51
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
	2884		116		#7	5400		119		B.M. 2-7 (U.S. 1929) (1928)
	2768		115			5281		119		SEE F.B. 1203-13
	2653		231			5162		238		FOR DESCRIPTION
1	8305	2768		23.1	68°	15843	5281		23.8	
	5902		204			5402		205		T.G.E. DRAWING
	5698		207			5197		207		
	5471		411			4990		412		
2	17091	5697		64.2		15589	5196		65.0	
	5877		192			5589		189		SUMMATION OF RUN 1
	5685		191			5400		189		B.M. 2-7 TO B.M. 2-8
	5496		383			5211		378		
3	17062	5687		10.25		16200	5400		10.20	
	5674		091			2686		087		B.M. 2-8 (U.S. 1929) (1951)
	5583		090			2599		088		SEE F.B. 1203-14
	5493		181			2511		175		FOR DESCRIPTION
4	16750	5583		12.06	70°	7796	2599		12.03	
										TOTAL BACKSIGHTS + 9.735
										− FORESIGHTS − 8.476
5										DIFF. IN ELEVATION +1.259
	19.735					18.476				

F.B. 1207 PG. 21

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... 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. 1207 PG. 32

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10.45-11.45 AM Rod No. 7 & 8

Name L.A. Co. Precise Level Net
Job No. 4923
From BM 2-8 To [illegible]
Date 11-19-51
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
	2151		131		#7	5393		131		
	2020		131			5262		130		BM 2-8 (U.S. 2689) (.098)
	1889		262			5132		261		SEE F.B. 1203-1
1.	6060	2.020		262	70°	15787	5.262		261	FOR DESCRIPTION
	5212		189			5379		191		
	5023		188			5188		190		⊼ G.E. DREAM
	4835		377			4998		381		
2	15070	5.023		639		15565	5.188		642	
	5682		192			5303		189		
	5490		189			5114		187		
	5301		381			4927		376		
3	16473	5.491		1020		15344	5.115		1018	
	3607		193			5737		190		
	3414		191			5547		190		
	3223		384			5357		380		
4	10244	3.415		1404		16641	5.547		1398	
	5588		190			5377		191		
	5391		189			5206		192		
	5209		379			5014		383		
5.	16195	5.398		1783		15617	5.206		1781	
		21.347					26.318			

F.B. 1207 PG. 33

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 H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 10:45-11:45AM Rod No. 7 & 8

Name L.A.Co. PRECISE LEVELING
Job No. 4923
From BM 2-8 To BM 6-1
Date 11-19-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4798	21.347	195	178.3		5873	26.318	184	178.1	
	4603		192			5689		187		
	4411		387			5502		371		
6	13812	4.604		217.0		17064	5.688		215.2	
	5221		191			5444		192		
	5030		189			5252		191		
	4841		380			5061		383		
7	15092	5.031		255.0		15757	5.252		253.5	
	5729		187			5824		193		
	5542		186			5631		191		
	5356		373			5440		384		
8	16627	5.542		292.3		16895	5.632		291.9	
	5380		190			5849		191		
	5190		190			5658		191		
	5000		380			5467		382		
9	15570	5.190		330.3		16974	5.658		330.1	
	4843		191			5706		188		
	4652		189			5518		188		
	4463		380			5330		376		
10	13958	4.653		368.3		16554	5.518		367.7	
		46.367					54.066			

F.B. 1207 PG. 34

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 H F NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S SHINODA Time 10:45 - 11:45 AM Rod No. 7 & 8

Name L.A. Co. Prec[illegible]
Job No. 4923
From BM 2-8 To B[illegible] 6-1
Date 11-19-51
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5525	46367 ✓	190	368.3 ✓		6478	54.066 ✓	194	367.7 ✓	
	5335		190			6284		191		
	5145		380 ✓			6093		385 ✓		
11	16005 ✓	5.335 ✓		4063 ✓		18855 ✓	6.285 ✓		4062 ✓	
	4891		190			6363		191		
	4701		191			6172		190		SUMMATION OF R[illegible]
	4510		381 ✓			5982		381 ✓		B.M 2-8 TO B[illegible] 6-1
12	14102 ✓	4.701 ✓		444.4 ✓		18517 ✓	6.172 ✓		4443 ✓	
	5039		191			6182		192		TOTAL BACKSIGHTS + 65.439 ✓
	4848		189			5990		190		" FORESIGHTS - 79.041 ✓
	4659		380 ✓			5800		382 ✓		DIFF. IN ELEVATION - 13.602 ✓
13	14546 ✓	4.849 ✓		4824 ✓		17972 ✓	5.991 ✓		4825 ✓	
	4373		186			6712		184		
	4187		187			6528		187		B.M. 6-1
	4000		373 ✓			6341		371 ✓		SEE F.B. 1207-6
14	12560 ✓	4.187 ✓		5197 ✓	70°	19581 ✓	6.527 ✓		5196 ✓	FOR DESCRIPTION
		65.439 ✓					79.041 ✓			

F.B. 1207 PG. 35

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... 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. 1207 PG. 36

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 11:45-2:00PM Rod No. 7 & 8

Name L.A. Co. Precise L[illegible]
Job No. 49[illegible]3
From BM 6-1 To [illegible]
Date 11-19-51
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6760		187		#7	4419		187		
	6573		184			4232		186		BM 6-1
	6389		371			4046		373		SEE FB. 1207-4
1.	19722	6.574		37.1	70°	12697	4.232		37.3	FOR DESCRIPTION
	6210		190			5069		191		
	6020		190			4878		190		⊼ G.E. DREIER
	5830		380			4688		381		
2	18060	6.020		751		14635	4.878		754	
	6391		191			4919		190		
	6200		190			4729		191		
	6010		381			4538		381		
3	18601	6.200		1132		14186	4.729		1135	
	6501		190			5550		191		
	6311		190			5359		189		1 HOUR FOR LUNCH
	6121		380			5170		380		
4	18933	6.311		1512	70°	16079	5.360		1515	
	5649		190			4786		189		
	5459		189			4597		189		
	5270		379			4408		378		
5.	16378	5.459		1891		13791	4.597		1893	
		30.564					23.796			

F.B. 1207 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 H.F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 11:45-2:00 P.M. Rod No. 798

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From BM 6-1 To BM 2-2
Date 11-19-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5822	20.564	191	189.1		5352	25.796	191	189.3	
	5631		191			5161		190		
	5440		382			4971		381		
6	16893	5.631		2273		15484	5.161		2274	
	5802		190			5712		190		
	5612		190			5522		190		
	5422		380			5332		380		
7	16236	5.412		2653		16566	5.522		2654	
	5440		191			5212		190		
	5249		190			5022		190		
	5059		381			4832		380		
8	15748	5.249		3034		15066	5.022		3054	
	5873		185			4799		192		
	5688		187			4607		195		
	5501		372			4412		387		
9	17062	5.687		3406		13818	4.606		3421	
	5463		191			5653		189		
	5272		190			5464		191		
	5082		381			5273		380		
10	15817	5.272		3787		16390	5.463		3801	
		58.015					42.570			

F.B. 1207 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 H F NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S SHINODA Time 11:45-2:00 AM Rod No. 7 & 8

Name L A CO PRECISE [illegible]
Job No. 4923
From BM 6-1 To B [illegible]
Date 11-19-51
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
	5889	58.015	191	378.7		3753	49.570	191	380.1	
	5698		193			3562		189		
	5505		384			3373		380		
11	17092	5.697		4171		10688	3.563		4181	
	5408		189			5784		191		
	5219		188			5593		191		SUMMATION OF [illegible]
	5031		377			5402		382		BM 6-1 TO BM 2-8
12	15658	5.219		4548		16779	5.593		4563	
	5329		191			5163		190		
	5138		190			4973		187		TOTAL BACKSIGHTS - 79.314
	4948		381			4786		377		- FORESIGHTS - 65.702
13	15413	5.138		4929		14922	4.974		4940	DIFF IN ELEVATION +13.612
	5376		131			2130		129		
	5245		130			2001		127		BM 2-8 (US 2679) ([illegible])
	5115		261			1874		256		SEE F.B 1203-14
14	15736	5.245		5190	68°	6005	2.002		5196	FOR DESCRIPTION
		79.314					65.702			

F.B. [illegible] PG. 35

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... 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. 1207 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 H.F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 2:10-3:30 P.M. Rod No. 7 & 8

Name L.A. Co Precise Leveling
Job No. 4923
From BM 6-1 To [illegible] 6-2
Date 11-19-51
Indexed [illegible] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6219		190		#7	5412		191		B.M 6-1
	6020		190			5221		191		SEE F.B. 1207
	5830		380 ✓			5030		382 ✓		FOR DESCRIPTION
1	18060 ✓	6.020 ✓		380 ✓	68°	15663 ✓	5.221 ✓		382 ✓	
	6378		190			5548		190		★ G.E. DRAFT
	6188		192			5358		190		
	5996		382 ✓			5168		380 ✓		
2	18562 ✓	6.187 ✓		762 ✓		16074 ✓	5.358 ✓		762 ✓	
	6620		190			4975		193		
	6430		190			4782		192		
	[illegible]		380 ✓			4590		385 ✓		
3	19290 ✓	6.430 ✓		1.142 ✓		14347 ✓	4.782 ✓		1.147 ✓	
	5459		191			6696		193		
	5268		190			6503		191		
	5078		381 ✓			6312		384 ✓		
4	15805 ✓	5.268 ✓		1523 ✓		19511 ✓	6.504 ✓		1531 ✓	
	4856		189			6897		189		
	[illegible]		188			6708		189		
	[illegible]		377 ✓			6519		378 ✓		
5	14002 ✓	4.667 ✓		1900 ✓		20124 ✓	6.708 ✓		1909 ✓	
		28.512 ✓					28.513 ✓			

F.B. [illegible] PG. [illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by J. SHINODA Time 2:10-3:30 PM Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From BM 6-1 To BM 6-2
Date 11-19-51
Indexed A. C. JOHNSON

F.B. 1207 PG. 42

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5426	5.572	193	190.0		5845	5.573	191	190.9	
	5233		191			5654		190		
	5042		384			5461		381		
6	15701	5.234		2284		16954	5.651		2290	
	5472		191			5754		191		
	5291		191			5563		191		
	5101		382			5372		382		
7	15874	5.291		2665		16689	5.563		2672	
	5001		190			5349		190		
	4811		190			5159		190		
	4621		381			4969		380		
8	14433	4.811		3045		15477	5.159		3052	
	5520		191			5957		191		
	5329		190			5766		190		
	5139		381			5476		381		
9	15988	5.329		3426		17199			3433	
	5597		190			5850		191		
	5407		190			5659		190		
	5217		380			5469		381		
10	16197	5.397		3806		16978	5.659		3814	
		54.634					56.271			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 2:10-3:30 PM Rod No. 7 & 8

Name L.A. Co. Precise Level Net
Job No. 4923
From BM 6-1 To [illegible]
Date 11-19-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4730	54.634	190	3806		5145	56.271	189	3814	
	4540		190			4956		189		
	4350		380			4767		378		
11.	13620	4.540		4186		14868	4.956		4192	
	4819		190			4910		191		
	4629		190			4719		190		
	4439		380			4529		381		
12	13887	4.629		4566		14158	4.719		4573	
	5722		190			5541		191		
	5532		190			5350		190		
	5342		380			5160		381		
13	16596	5.532		4946		16051	5.350		4954	
	5819		189			5501		190		
	5630		191			5311		191		
	5439		380			5120		381		
14	16888	5.629		5326		15932	5.311		5335	
	5820		189			5498		190		
	5631		190			5308		190		
	5441		379			5118		380		
15.	16892	5.631		5705		15924	5.308		5715	
		80.595					81.915			

F.B. 1207 PG. 43

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. JHINODA Time 2:10-5:30 P.M. Rod No. 7 & 8

Name L.A.C. PRECISE LEVELING
Job No. 4923
From B.M. 6-1 To B.M. 6-
Date 11-19-51
Indexed S. C. Johnson

F.B. 1207 PG. 44

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5128	80595	190	5705		4993	81715	189	5715	
	4938		190			4904		188		
	4741		380			4616		377		
16	14814	4938		6085		14413	4804		6092	
	5480		190			5781		190		
	5270		190			5591		191		
	5100		380			5400		381		
17	15870	5290		6465		16772	5591		6473	
	5053		191			5462		190		
	4862		190			5272		190		
	4672		381			5082		380		
18	14587	4862		6846		15816	5272		6853	
	5537		190			5748		192		
	5347		190			5556		193		
	5157		380			5363		385		
19	16041	5347		7226		16667	5556		7238	
	5511		191			5811		190		
	5322		190			5621		190		
	5132		379			5431		380		
20	15965	5321		7655		16863	5621		7618	
		106354					108759			

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 H.F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 2:10-3:30 PM Rod No. 7 & 8

Name L.A. Co. Precise Levels
Job No. 49-5
From B.M. 6-1 To B.M. 6-2
Date 11-19-51
Indexed [redacted] C. Jones

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5712 / 10635 ✓		212	1605 ✓		7100 / 10875 ✓		211	7.618 ✓	
	5510		212			6889		211		B.M. 6-2
	5298		424 ✓			6678		422 ✓		SEE F.B. 1207-1
21	16530 ✓	5510 ✓		8.029 ✓	62	20667 ✓	6.889 ✓		8.040 ✓	FOR DESCRIPTION
										SUMMATION OF LEVELS B.M. 6-1 TO B.M. 6-2
										TOTAL BACKSIGHTS + 111.864 ✓
										" FORESIGHTS - 115.648 ✓
										DIFF IN ELEVATION -3.784 ✓
	111.864 ✓					115.648 ✓				

F.B. 1207 PG. 12

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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. 1207 PG. 46

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 H.F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SANDOVAL Time 8:40-10:00AM Rod No. 7E8

Name L.A.C. Prec. Lev. Net 1L
Job No. 4923
From BM 6-2 To [illegible]
Date 11-20-51
Indexed R. C. Johns

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7082		215		#7	5707		214		BM 6-2
	6875		212			5495		211		SEE FB 1207-7
	6661		214			5282		213		FOR DESCRIPTION
1	20618	6.871		427	64°	16482	5.494		425	
	5762		190			5468		191		TO G.E. DREIER
	5578		190			5277		189		
	5361		190			5088		188		
2	16751	5.583		807		15833	5.278		805	
	5750		190			5540		190		
	5560		190			5350		190		
	5374		189			5160		190		
3	16684	5.561		1187		16050	5.350		1185	
	5459		191			5051		191		
	5268		189			4860		190		
	5079		190			4671		189		
4	15806	5.269		1567		14581	4.860		1566	
	5506		190			5507		190		
	5315		191			5317		190		
	5125		190			5127		190		
5	16846	5.616		1948		15951	5.317		1946	
		28.897					26.299			

F.B. [illegible] PG. [illegible]

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 H. F. Nauman Weather Cloudy Inst. No. 50010
Notes by S. Shimoda Time 8:40-10:00 Rod No. 7 & 8

Name L.A.Co. Precise Levelling
Job No. 4925
From BM 6-2 To BM 6-1
Date 11-20-51
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
	5033	28.897	190	1948		5160	26.299	171	1946	
	4843		190			4970		189		
	4653		380			4781		380		
6.	14529	4.843		2328		14933	4.978		2526	
	5487		191			5609		190		
	5296		190			5619		190		
	5106		381			5421		381		
7	15889	5.296		2901		16850	5.617		2706	
	5503		191			5832		191		
	5312		190			5631		190		
	5122		381			5441		381		
8.	15937	5.312		3070		16894	5.631		3087	
	5548		191			5727		190		
	5357		190			5537		190		
	5167		381			5347		380		
9.	16072	5.357		3471		16611	5.537		3467	
	4977		192			4804		190		
	4785		193			4614		190		
	4594		385			4504		370		
10.	14356	4785		3857		14072	4.691		3947	
		54490					52.158			

F.B. 1207 PG. 48

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. HAUPMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 8:40-10:00 AM Rod No. 7 & 8

Name A. CO. SURVEY & RE. U.S.
Job No. 4512
From MM 2-2 To 2-1
Date 11-20-51
Indexed A. C. JONES

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5192	5.042	190	3.854		4774	4.728	191	3.847	
	5002		190			4583		190		
	4810		380			4393		381		
11	15006	5002	4234			13750	4583	4228		
	5499		190			5432		190		
	5309		190			5241		190		
	5317		380			5058		380		
12	16525	5508	4614			15774	5258	4608		
	5735		191			5491		191		
	5602		191			5302		191		
	5451		382			5111		382		
13	16788	5.596	4990			15906	5302	4990		
	5351		191			5006		190		
	5160		190			4816		190		
	4970		381			4626		380		
14	15481	5.160	5378			14448	4816	5370		
	5718		192			5443		191		
	5526		192			5252		191		
	5334		384			5061		382		
15.	16578	5526	5766			15756	5252	5752		
		11.324					77.959			

F.B. 1207 PG. 12

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUD Inst. No. 50010
Notes by S. SHINODA Time 8:40-10:00 A.M. Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From BM 6-2 To BM 6-1
Date 11-[illegible]-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5779	81.329	191	576.1		5360	[illegible]	190	575.2	
	5588		190			5170		190		
	5398		381			4980		380		
16	16765	5.588		614.2		15510	[illegible]		6132	
	6903		189			4859		189		
	6714		188			4670		188		
	6526		377			4482		377		
17	20145	6.714		6518.9		14011	4.670		6509	
	6710		191			5473		191		
	6519		[illegible]			5282		[illegible]		
	6329		381			5091		382		
18	19558	6.519		6899.0		15846	5.282		6891	
	5040		191			6684		192		
	[illegible]		192			6492		190		
	4657		383			6302		382		
19	14546	4.849		7282.3		19478	6.493		7273	
	4974		191			5805		189		
	4783		190			5614		189		
	4593		381			5425		378		
20	14350	4.783		7.663.4		16842	5.614		7651	
		109.782					105.188			

F.B. 1207 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 H.F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 8:40-10:00AM Rod No. 7 & 8

Name L.A. Co. Pre[illegible]
Job No. 4923
From BM 6-2 To [illegible]
Date 11-20-51
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
	5460	109.[illegible]	189	7.663		6261	105.188	193	7.651	
	5271		190			6068		192		BM 6-1
	5081		379			5880		385		SEE F.B. 1207-[illegible]
21	15812	5.271		8.042	65°	18205	6.068		8.036	FOR DESCRIPTION
										SUMMATION OF RUN BM 6-2 TO BM 6-1
										TOTAL BACKSIGHTS + 115.053
										" FORESIGHTS − 111.256
										DIFF IN ELEVATION + 3.797
		115.053					111.256			

F.B. 1207 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..... 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. 1207 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 H.F. NAUMANN Weather PART-CLOUDY Inst. No. 50010
Notes by [illegible] Time 10:15 TO 10:50 Rod No. 7&S

Name L.A. Co. [illegible] LEVEL [illegible]
Job No. 4923
From B.M. 6-2 To B.M. 6-3
Date 11-20-51
Indexed A. C. John [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
	6.731		210		#7	5.789		[illegible]		B.M. 6-2
	6.521		209			5.578		211		SEE F.B. 1207
	6.312		419			5.367		422		FOR DESCR[illegible]
1	19.564	6.521		419	65°	16.734	5.578		422	
	5.080		207			5.580		207		
	4.873		204			5.373		206		π H.F. NAUMANN
	4.669		411			5.167		413		
2	14.622	4.874		830		16.120	5.373		835	
	4.568		190			4.876		190		
	4.378		189			4.686		189		
	4.189		379			4.497		379		
3	13.135	4.378		1209		14.059	4.686		1214	
	5.804		190			5.285		192		
	5.614		190			5.093		191		
	5.424		380			4.902		383		
4	16.842	5.614		1589		15.280	5.093		1597	
	5.879		191			5.305		191		
	5.688		190			5.114		190		
	5.498		381			4.924		381		
5	17.065	5.688		1970		15.343	5.114		1978	
		27.075					25.844			

F.B. 1207 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 H. F. NAUMANN Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 10:50 Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL N...
Job No. 4923
From B.M. 6-2 To B.M. 6-3
Date 11-20-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5928	27.075 ✓	191	1970 ✓		5,333	2[illegible].844 ✓	191	1,978 ✓	
	5737		190			5,142		190		
	5547		381 ✓			4952		381 ✓		
6	17212 ✓	5737 ✓		2,351 ✓		15427 ✓	5,142 ✓		2,359 ✓	
	4906		189			4592		191		
	4717		190			4,401		190		
	4527		379 ✓			4211		381 ✓		
7	14150 ✓	4717 ✓		2,730 ✓		13,204 ✓	4401 ✓		2,740 ✓	
	5811		149			2577		147		
	5,662		150			2450		147		BM 6-3 (Sy 697)
	5512		299 ✓			2283		294 ✓		SEE F.B. 1207-8
8	16985 ✓	5662 ✓		3,029 ✓	68°	7,290 ✓	2,430 ✓		3,034 ✓	FOR DESCRIPTION
										SUMMATION OF RUN BM 6-2 TO B.M. 6-3
										TOTAL BACKSIGHTS +43.19 ✓ TOTAL FORESIGHTS -37.817 ✓ DIFF. IN ELEVATION + 5.374 ✓
		43191 ✓					37[illegible]7 ✓			

F.B. 1207 PG. 54

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather PART. CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:50 TO 11:30 Rod No. 7 & 8

Name L.A. Co. PRECISE LE[illegible]
Job No. 4923
From B.M. 6-3 To 3
Date 11-20-51
Indexed A. O. Job

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2535		152			5762		147		
	2383		150			5615		145		B.M. 6-3 (SY 697)
	2233		302			5470		292		SEE F.B. 1207-8
1	7151	2384		302	68°	16847	5616		292	FOR DESCRIPTION
	4582		190			4896		190		N. H. F. NAUMANN
	4392		190			4706		189		
	4202		380			4517		379		WINDY
2	13176	4392		682		14119	4706		671	
	5297		188			5901		195		
	5109		186			5706		195		
	4923		374			5511		390		
3	15329	5110		1056		17118	5706		1061	
	5291		193			5859		189		
	5098		191			5670		190		
	4907		384			5483		379		
4	15296	5099		1440		17009	5670		1440	
	5281		191			5807		192		
	5090		190			5615		191		
	4900		381			5424		383		
5	15271	5090		1821		16846	5615		1823	
		28075					27313			
		2								

F.B. [illegible] PG. [illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather PART CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 10:50 TO 11:30 Rod No. 788

Name L.A. Co PRECISE LEVEL NET
Job No. 4923
From B.M. 6-3 To B.M. 6-2
Date 11-20-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4858	23.075 2	189	1821		4552	21.313	190	1823	
	4,669		188			4,362		190		
	4481		377			4172		380		
6	14,008	4669		2,198		13,086	4362		2,203	
	5610		207			5110		204		
	5,403		205			4,906		206		
	5198		412			4700		410		
7	16,2[illegible]	5404		2,610		14,716	4905		2,613	
	5793		214			6733		210		
	5579		211			6,523		210		B.M. 6-2
	5368		425			6313		420		SEE F.B. 1207-7
8	16,740	5580		3033		19,569	6523		3033	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 6-3 TO B.M. 6-2
										TOTAL BACKSIGHTS + 37.728
										TOTAL FORESIGHTS - 43.103
										DIFF IN ELEVATION - 5.375
		37.728					43.103			

F.B. 1207 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 H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 8:35-9:00 AM Rod No. 7 & 8

Name L. A. Co. [illegible]
Job No. 4923
From B.M. 6-3 To B.M. 6-4
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6256		86		#7	2847		85		B.M. 6-3 (SY 697)
	6170		86			2762		85		SEE F.B. 1207-8
	6084		172			2677		170		FOR DESCRIPT
1	18510	6170		172	64°	8286	2762		170	
	8978		147			1219		148		G.E. DREIER
	8831		146			1071		147		
	8685		293			0924		295		
2	26494	8831		465		3214	1071		465	
	7510		219			5092		221		
	7291		218			4871		219		
	7073		437			4652		440		
3	21874	7291		902		14615	4872		905	
	3846		189			7370		190		
	3657		189			7180		190		
	3468		378			6994		380		
4	10971	3657		1280		21540	7180		1285	
	1548		146			8203		147		
	1402		144			8056		148		
	1258		290			7908		295		
5	4208	1403		1570		24167	8056		1580	
		27.352					23.941			

F.B. 1207 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 H. F. Naumann Weather Clear Inst. No. 50010
Notes by S. Shinoda Time 8:25-9:20 Rod No. 7 & 8

Name L. A. Co Precise Level Net
Job No. 4923
From BM 6-3 To BM 6-4
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2343	27.352	190	1570		5877	2[illegible]41	192	1580	
	2153		188			5705		192		
	1965		378			5513		384		
6	6461	2.154		1.948		17115	5.705		1.964	
	4627		189			5782		189		
	4438		189			5593		187		
	4249		378			5406		376		
7	13314	4.438		2.326		16781	5.[illegible]4		2.340	
	4929		191			6138		19[illegible]		
	4738		[illegible]			5948		190		
	4547		380			575[illegible]		380		
8	14214	4.738		2.708		17844	5.[illegible]		2.720	
	4878		195			6110		188		
	4683		[illegible]			5922		187		
	4491		387			5735		375		
9	14052	4.684		3.095		17767	5.[illegible]		3.095	
	4760		190			643[illegible]		190		
	4570		190			6241		190		
	4380		380			6051		380		
10	13710	4.570		3.475		18723	6.[illegible]		3.475	
		47.936					53.351			

F.B. 1207 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:25-9:20 AM Rod No. 7 & 8

Name L A Co Precise Level Net
Job No. 4923
From BM 6-3 To B 6-4
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4797	47.936	191	3.475		4788	53.35	190	3.475	
	4606		189			4598		190		
	[illegible]		380			4408		380		
11	13820	4.607		3855		13794	4.598		3.855	
	5618		192			4070		188		BM 6-4
	5426		193			3882		86		SEE FB 1207
	5233		385			3696		374		FOR DESCRIPTION
12	16277	5.426		4240	66°	11648	3.883		4229	
										SUMMATION OF R[illegible] BM 6-3 TO B[illegible]
										TOTAL BACKSIGHTS [illegible]
										" FORESIGHTS [illegible]
										DIFF IN ELEVATION [illegible]
		57.969					61.832			

F.B. 1207 PG. 50

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name.....
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. 207 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:45-10:35 AM Rod No. 7 & 8

Name L. A. Co. Precise [illegible]
Job No. 4923
From BM 6-4 To B [illegible] 6-[illegible]
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4080		189		#7	5626		193		
	3891		189			5433		191		BM 6-4
	3702		378			5242		384		SEE F.B. 1207
1	11673	3.891		37.8	66°	16301	5.434		38.4	FOR DESCRIPTION
	4753		191			4762		191		
	4562		191			4571		189		π G.E. DREIER
	4371		382			4382		380		
2	13686	4.562		.760		13715	4.572		.764	
	6311		191			4640		191		
	6120		191			4449		188		
	5929		382			4261		379		
3	18360	6.120		1.142		13350	4.450		1.143	
	5859		191			4621		190		
	5668		190			4431		190		
	5478		381			4241		380		
4	17005	5.668		1.523		13293	4.431		1.523	
	5682		191			4475		192		
	5491		190			4283		189		
	5301		381			4094		381		
5	16474	5.491		1.904		12852	4.284		1.904	
		25.732					23.171			

F.B. 1207 PG. 21

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 9:45-10:35 Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4723
From BM 6-4 To BM 6-3
Date 11-21-51
Indexed A. C. JOHNSON

F.B. 4727 PG. 62

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5870	25732	187	1904		4719	23171	191	1904	
	5683		185			4528		189		
	5498		372			4331		380		
6	17051	5.684		2276		13586	4529		2284	
	5912		190			2369		190		
	5722		191			2173		189		
	5531		381			1984		379		
7	17165	5.722		2657		6526	2173		2663	
	9169		147			1516		147		
	8022		145			1369		145		
	7877		292			1224		292		
8	24068	8.023		2749		4109	1370		2955	
	7354		191			3829		188		
	7163		191			3641		190		
	6972		382			3451		378		
9	21489	7.163		3331		10921	3640		3335	
	5068		220			7416		220		
	4848		220			7268		220		
	4621		440			7048		440		
10	14544	4848		3771		21804	7268		3775	
		57172					42551			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 9:45-10:35AM Rod No. 7 & 8

Name L.A. Co. Precise Lt. Net
Job No. 4923
From BM 6-4 To BM 6-3
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1253	57.172	148	3.771		9013	42.151	145	3.773	
	1105		146			8868		146		
	0959		294			8722		291		
11	3317	1.106		4065		26603	8.868		4064	
	2831		86			6238		85		BM 6-3 (SY 697)
	2745		86			6153		84		SEE F.B. 1207-1
	2659		172			6069		169		FOR DESCRIPTION
12	8235	2.745		4237	66°	18460	6.153		4233	
										SUMMATION OF [illegible] BM 6-4 TO BM 6-3
										TOTAL BACKSIGHT +61.023
										" FORESIGHT -57.172
										DIFF. IN ELEVATION +3.851
		61.023					57.172			

F.B. 1207 PG. 63

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... 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. 4227 PG. 64

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:45 TO 11:30 Rod No. 7 & 3

Name L.A. Co. Precise Level Net
Job No. 4923
From B.M. 6-4 To B.M. 6-5
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.885		205		#7	5.629		205		B.M. 6-4
	4.680		205			5.424		206		SEE F.B. 1207-9
	4.475		410 ✓			5.218		411 ✓		FOR DESCRIPTION
1	14.040 ✓	4.680 ✓		410 ✓	66°	16.271 ✓	5.424 ✓		.411	
	5.015		205			5.698		208		⊼ E. LANDA
	4.810		205			5.490		208		
	4.605		410 ✓			5.282		416 ✓		
2	14.430 ✓	4.810 ✓		.820 ✓		16.470 ✓	5.490 ✓		.827	
	5.060		206			5.745		205		
	4.854		204			5.540		205		
	4.650		410 ✓			5.335		410 ✓		
3	14.564 ✓	4.855 ✓		1.230 ✓		16.620 ✓	5.540 ✓		1.238 7	
	5.295		207			5.705		207		
	5.088		207			5.498		208		
	4.881		414 ✓			5.290		415 ✓		
4	15.264 ✓	5.088 ✓		1.644 ✓		16.493 ✓	5.498 ✓		1.653 2	
	5.025		60			4.638		49		T.P.B.M. U.S.G.S. 19-4 1922
	4.965		60			4.589		48		114' N. of ℄ Washington St. &
	4.905		120 ✓			4.541		97 ✓		22½' W. of ℄ Woodruff Ave. (To N.)
5	14.895 ✓	4.965 ✓		1.764 ✓		13.768 ✓	4.589 ✓		1.750 49	Fd. in a very loose [illegible]
		24.398 ✓					26.541 ✓			

F.B. 1207 PG. 65

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather PART. CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 12:45 TO Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL
Job No. 4923
From B.M. 6-4 To B.M. 6-5
Date 11-21-31
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
	4722	24.398 ✓	150	1764 ✓		5450	28.447 ✓	150	1750 49 ✓	
	4572		150			5300		150		
	4422		300 ✓			5150		300 ✓		
6	15716 ✓	4571 ✓		2034 ✓		15900 ✓	5300 ✓		2049 ✓	
	5272		82			6112		94		B.M. 6-5
	5190		81			6018		96		SEE F.B. 1207-10
	5109		163 ✓			5922		190 ✓		FOR DESCRIPTION
7	15571 ✓	2.190 ✓		2227 ✓		18052 ✓	6.017 ✓		2245 ✓	
										SUMMATION OF RUN B.M. 6-4 TO B.M. 6-5
										TOTAL BACKSIGHTS = 34.160 ✓
										TOTAL FORESIGHTS = 37.858 ✓
										DIFF. IN ELEVATION = 3.698 ✓
		34.160 ✓					37.858 ✓			

F.B. 1207 PG. 66

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather PART-CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 11:30 TO 1:30 Rod No. 7 & 8

Name L.A. CO. PRECISE [illegible]
Job No. 4923
From B.M. 6-5 To B.M. 6-4
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5980		90		7	5150		90		
	5890		88			5,061		90		B.M. 6-5
	5802		178			4971		~~180~~ 179	179	SEE F.B. 1207-1
1	17,672	5891		178	66°	15182	5,061		~~180~~	FOR DESCRIPTION
	5400		151			4675		150		
	5249		49			4525		150		
	5100		300			4375		300		
2	15,749	5,250		478		13575	4525		~~480~~ 479	
										T.P.B.M. [illegible] A-10 [illegible]
										114' N. of ℄ of [illegible]
										22½' W. of ℄ of WOODBURY [illegible] (TO N)
										FD. IN A VERY LOOSE CONDITION
	4658		51			5039		56		
	4607		50			4983		55		
	4557		101			4928		111		
3	13,822	4,607		579		14950	4983		590	
	5635		206			5224		206		
	5429		207			5018		206		
	5222		413			4812		412		
4	16286	5429		992		~~15042~~ 15054	5018 ~~5014~~		1002	
		21,177					19,587			

F.B. [illegible] PG. 67

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.E. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 11:30 TO 1:00 Rod No. 78

Name L.A.Co. PRECISE LEVEL NET
Job No. 4933
From B.M. 6-5 To B.M. 6-4
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5778	21177	209	992		5081	19588	203	1002	
	5569		208			4881		202		
	5361		209			4679		202		
5	16708	5569	626	1409		14641	4880	607	1404	
	5438		208			4750		206		
	5230		207			4544		205		
	5023		210			4339		206		
6	15691	5230	625	1524		13633	4544	617	1515	
	5616		206			4881		206		B.M. 6-4
	5410		205			4675		205		SEE F.B. 1207-7
	5205		411			4470		411		FOR DESCRIPTION
7	16231	5410	822	2235		14026	4675	822	2226	
										SUMMATION OF RUN
										B.M. 6-5 TO B.M. 6-4
										TOTAL BACKSIGHTS +37.386
										TOTAL FORESIGHTS -33.685
										DIFF IN ELEVATION +3.701
		37.386					33.685			

F.B. 1207 PG. 68

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. Naumann Weather Cloudy Inst. No. 5010
Notes by F. Landa Time 2:00 - 2:45 Rod No. 7 & 8

Name L.A. Co. Precise [illegible]
Job No. 4923
From B.M. 6-5 To [illegible]
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	5825 5606 5387 16818	5606	219 219 438	438	7 66°	5718 5498 5279 16495	5498	220 219 439	439	B.M. 6-5 See F.B. 12[illegible]-10 For desc[illegible]
2	5173 4953 4734 14860	4953	220 219 439	877		5928 5708 5488 17124	5708	220 220 440	8[illegible]	⊼ H.F. Nau[illegible]
3	5346 5124 4903 15373	5124	222 221 443	1320		5970 5750 5530 17250	5750	220 220 440	1319	
4	5436 5215 4994 15645	5215	221 221 442	1762		5922 5702 5482 17106	5702	220 220 440	1759	
5	5388 5168 4948 15504	5168	220 220 440	2202		5975 5754 5534 17263	5754	221 220 441	2200	
		26066					28412			

F.B. [illegible] 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 H. E. Naumann Weather Cloud Inst. No. 50010
Notes by E. Landa Time 2100 - 2140 PM Rod No. 7 E 8

Name L. A. Co. Precise Level Net
Job No. 4923
From B.M. 6-5 To B.M. 6
Date 11-21-51
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
6	5340	26066	220	2202		6044	2[illegible]	221	2200	
	5120		220			5823		220		
	4900					5603				
	15360	5120	440	2642		17473	5823	441	2641	
7	5448		224			5827		220		
	5224		221			5607		220		
	5003					5387				
	15675	5225	445	3087		16821	5607	440	3081	
8	5324		221			6090		220		
	5103		220			5870		220		
	4883					5650				
	15310	5103	441	3528		17610	5870	440	3521	
9	5217		220			6040		222		
	4997		220			5818		221		
	4777					5597				
	14991	4997	440	3968		17455	5818	443	3964	
10	5202		219			6229		221		
	4983		217			6008		220		
	4766					5788				
	14951	4984	436	4404		18025	6008	441	4405	
		51495					51538			

F.B. 1207 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 L. E. Newmann Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 2:00 -2:45 Rod No. 7 & 8

Name L.A. Co. [illegible]
Job No. 4923
From B.M. 6-5 To 3 [illegible]
Date [illegible]
Indexed A. C. Johns[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
11	5325	51495	176	4904		5768	57538	176	4905	
	5149		176			5592		178		
	4973					5414				
	15447	5149	352	4756		16774	5591	354	4759	
12	4660		47			6025		52		B.M. 6-6
	4613		48			5973		52		See F.B. 12[illegible]
	4565					5920				For des[illegible]
	13838	4612	95	4851		17919	5973	104	4863	
										[illegible]
										B.M. 6-5 To B.M. 6-6
										Total Backsights 61257
										Total Foresights 69102
										Diff. in elev. — 7,845
		61257					69102			

F.B. [illegible] PG. [illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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. 1207 PG. 72

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather Part Cloudy Inst. No. 50010
Notes by E. LANDA Time 2:45 TO 3:35 PM Rod No. 7 E S

Name L.A. Co. Flood Control
Job No. A923
From B.M. 6-C To B.M. 6-C
Date 11-21-51
Indexed A. C. Jolly

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6128	50			#7	4767	50			B.M. 6-C
	6078	50				4717	50			See F.B. 12-7 -
	6027					4667				For descr.
1	18237	6077	100	100	64°	14117	4717	100	100	
	5717	77				5273	175			
	5640	77				5098	176			A.C. NAUMANN
	5563		354			4922		351		
2	16822	5640		454		15287	5098		251	
	6273	221				5248	219			
	6052	219				5029	218			
	5831		440			4811		437		
3	18156	6052		894		15088	5029		888	
	6414	221				5286	223			
	5823	220				5063	221			
	5603		441			4782		444		
4	17470	5823		1335		15011	5004		1552	
	6118	219				5393	221			
	5899	219				5132	220			
	5680		438			4912		441		
5	17697	5899		1773		15397	5132		1773	
			22392				24980			

F.B. ____ PG. ____

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather Cloudy Inst. No. 50010
Notes by E. LANDA Time 2:45 to 3:35 P.M. Rod No. 7[illegible]

Name L.A. Co. Precise Level N[illegible]
Job No. 4923
From B.M. 6-6 To B.M. 6-5
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5857	29.392	220	1773		5477	[illegible]	221	1773	
	5637		220			5256		220		
	5417					5036		44		
6	16911	5637	440	2213		15769	5256		2214	
	6103		221			5399		220		
	5882		219			5179		220		
	5663					4959		440	2654	
7	17648	5883	440	2653		15537	5179			
	5980		220			5396		223		
	5760		220			5173		220		
	5540					4953				
8	17280	5760	440	3093		15522	5174	443	3097	
	5956		219			5470		220		
	5737		219			5250		220		
	5518					5030		440	3537	
9	17211	5737	438	3531		15750	5250			
	5989		221			5364		221		
	5768		218			5143		221		
	5550					4922				
10	17307	5769	439	3970		15429	5143	442	3979	
		58178					50982			

F.B. 1207 PG. 74

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 H. F. Naumann Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 2:45 - 3:35 P.M. Rod No. 7 & 8

Name L.A. Co. Precise Level No. 5
Job No. 4923
From B.M. 6-2 To [illegible]
Date 11-21-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5992	58178	220	3970		5238	50982	220	3979	
	5772		220			5018		220		
	5552		440	4410		4798		440	4419	
11	17316	5772				15054	5018			
	5716		220			5823		219		B.M. 6-5
	5496		218			5604		218		SEE F.B. 1227-[illegible]
	5278		438	4848	64°	5386		437	4856	FOR DESCRIPTION
12	16490	5497				16813	5604			
										SUMMATION OF [illegible] B.M. 6-6 TO B.M. 6-[illegible]
										TOTAL BACKSIGHTS [illegible] 69447
										TOTAL FORESIGHTS [illegible] 61604
										Rift in elev. +7.043
		69447					61603			

F.B. [illegible] PG. 74

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name .....
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. 207 PG. 76

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. Naumann Weather Clear Inst. No. 50010
Notes by E. Landa Time 9:00 A.M.-9:40 A.M. Rod No. 7&8

Name L.A. Co. Precise Level Ne
Job No. 4923
From B.M. 6-6 To B.M. 6-7
Date 11-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	6958 6736 6513 20207	6736	222 223 445	445	#7 58°	5079 4859 4639 14577	4859	220 220 440	440	B.M. 6-6 See F.B. 1207 For description
2	5620 5398 5178 16196	5399	222 220 440	885		4977 4758 4538 14273	4758	219 220 439	879	H.F. Naumann
3	5355 5134 4913 15402	5134	221 221 442	1327		5516 5295 5076 15887	5296	221 219 440	[illegible]	
4	5866 5645 5425 16936	5645	221 220 441	1768		4987 4767 4547 14301	4767	220 220 440	1759	
5	5281 5061 4842 15184	5061	220 219 439	2207		5363 5142 4924 15429	5143	221 218 439	2198	
		27975					24823			

F.B. 1207 PG. 77

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 H.F. Naumann Weather Clear Inst. No. 50010
Notes by E. Landa Time 9:00 am - 9:[illegible] Rod No. 75 8

Name L.A.Co Precise Le[illegible]
Job No. 4923
From B.M. 6-6 To B.M. 6-7
Date 11-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	5708	27975 ✓	221	22029		[illegible]	24823 ✓	220	21988 ✓	
	5487		220			5635		220		
	5267		441 ✓	50		5418		440 ✓		
	16462 ✓	5487 ✓		26490		16891 ✓	2[illegible] ✓		26380 ✓	
7	5159		221			5658		219		
	4938		220			5439		218		
	4718		441 ✓	90		5221		437 ✓		
	14815 ✓	4938 ✓		30		16318 ✓	5439 ✓		30750 ✓	
8	5550		213			7427		218		B.M. 6-7 - See F.B. 1207-12 For description
	5338		212			7209		217		
	5123		425 ✓	60		6992		435 ✓		
	16006 ✓	53335 ✓		35146	58°	21628 ✓	7209 ✓		35100 ✓	
										Summation of Run R.M. 6-6 To 6-7
										Total Backsights +43.73. ✓
										Total Foresights -43.10 ✓
										Diff. in Elev. + 0.631 ✓
		43735 ✓					43104 ✓			

F.B. 1207 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 [illegible] Weather Clear Inst. No. 50010
Notes by F. Landa Time 9:40 am - 10:30 am Rod No. 7E8

Name [illegible]
Job No. 4923
From B.M. 6-7 To B.M. 6-6
Date 11-23-51
Indexed A. C. John[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
	7385 7170 6956 21511	7170	215 214 429	429	#7 58°	5510 5295 5080 15885	5295	215 215 430	430	B.M. 6-7 See F.B. 1207 2 For descr[illegible]
	5622 5402 5184 16208	5403	220 218 438	867		5125 4904 4683 14712	4904	221 221 442	872	H.F. Naumann
3	5795 5575 5356 16726	5575	220 219 439	1306		5648 5427 5207 16282	5427	221 220 441	1313	
4	[illegible] [illegible] [illegible] 15166	[illegible]	221 220 441	1747		5193 4973 4756 14922	4974	220 217 437	1750	
5	[illegible] 4717 [illegible] 8152	4717	221 220 441	2188		[illegible] [illegible] [illegible] 16783	5594	221 220 441	2191	
	14.	27,920					26194			

F.B. [illegible] 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 H. F. Newman Weather Clear Inst. No. 50010
Notes by E. Landa Time 9:40 am - 10:[illegible] Rod No. [illegible]

Name L.A. Co. Precise Level Net
Job No. 4925
From B.M. 6-7 To B.M. [illegible]
Date 11-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	5520 5290 5080 15899	27920 3300	[illegible] 219 440	2188 2628		5357 5139 4019 15417	26194 [illegible]	220 220 440	2191 2631	B.M. 6-6 See F.B. 1207-11 For description
7	4980 4760 4540 14280	4760	220 220 [illegible]	3068		5622 5401 5181 16204	5401	221 220 441	3072	Summation of Run B.M. 6-7 To 6-6
8	5066 4846 4627 14539	4846	220 219 439	3507	62°	6946 6723 6502 20171	[illegible]	223 221 444	3516	
										Total Backsights - 42826 Total Foresights - - 43458 diff. in Elev. - 0.632
		42826					43458			

F.B. 1207 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 H. F. Naumann Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 1:15 pm 2:10 pm Rod No. 7 & 8

Name L.A.Co. Pr[illegible] [illegible] Ne[illegible]
Job No. 4923
From B.M. 6-7 To [illegible] 6-8
Date 11-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	6197 5976 5756 17929	5976	221 220 441	441	#7 64°	[illegible] 5798 5580 17397	5799	221 218 439	439	B.M. 6-7 See F.B. 1207 12 For description
2	5420 5198 4978 15596	5199	222 220 442	883		6371 6152 5934 18457	6152	219 218 437	876	⊼ H.F. Naum[illegible]
3	5447 5226 5006 15679	5226	221 220 441	1324		5603 5382 5162 16147	5382	221 220 441	1317	
4	4863 4642 4422 13927	4642	221 220 441	1765		5598 5377 5157 16132	5377	221 220 441	1758	
5	4964 4745 4527 14236	4745	219 218 437	2202		5448 5224 5002 15674	5225	224 222 446	2204	
		25788					27935			

F.B. 1207 PG. 01

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 H.F. Naumann Weather Cloud Inst. No. 50010
Notes by E. Landa Time 1:15 pm - 2:[illegible] pm Rod No. 7&8

Name L.A. Co. Precise Level Net
Job No. 9973
From B.M. 6-7 To 6-8
Date 11-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	5072 4851 4629 14552	25788 4851	221 222 443	2202 2645		5282 5061 4841 15184	25[illegible] 5061	221 220 441	2204 2645	
7	8961 8740 8520 26221	8740	221 220 441	3086		8268 8049 7828 24145	8048	219 221 440	3085	B.M. 6-8 See F.B. 1207-13 for description
8	3303 3084 2867 9254	3085	219 217 436	3522		5600 5378 5159 16137	5379	222 219 441	3526	Summation of Run B.M. 6-7 To B.M. 6-8
9	4911 4825 4740 14476	4825	86 85 171	3693	64°	6433 6348 6263 19044	6348	85 85 170	3696	Total Backsights +47.289 Total Foresights -52.771 diff. in Elev. -5.48[illegible]
		47.289					52.771			

F.B. 1207 PG. 82

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 H. F. Naumann Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 2:10pm - 2:45 Rod No. 7 & 8

Name L.A.Co. Precise Level Net
Job No. 4923
From B.M. 6-8 To B.M. 6-
Date 11-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	6352 6267 6181 18800	6267	85 86 171	171	#7 64°	4828 4743 4657 14228	4743	85 86 171	171	B.M. 6-8 See F.B. 12[illegible]7-13 For description
2	5527 5306 5087 15920	5307	221 219 440	611		3233 3014 2796 9043	3014	219 218 437	608	⊼ H. F. Naumann
3	8393 8172 7952 24517	8172	221 220 441	1052		9082 8861 8642 26585	8862	221 219 440	1048	
4	5270 5051 4833 15154	5051	219 218 437	1489		5063 4841 4620 14524	4841	222 221 443	1491	
5	5417 5195 4974 15586	5195	222 221 443	1932		4936 4713 4493 14142	4714	223 220 443	1934	
		29992					26174			

F.B. 1707 PG. 83

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. Nauman Weather Cloudy Inst. No. 22012
Notes by E. Lozoya Time 2:10 PM 2:45 PM Rod No. 7 & 8

Name L.A.Co. Precise Lev. '51
Job No. 4923
From B.M. 6-8 To B.M. 6-7
Date 11-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5408	29992 ✓	221	1932 ✓		4674	26174 ✓	222	1934 ✓	B. M. 6-7
	5187		220			4462		221		See F.B. 1207-12
6	4967		441 ✓			4251		443 ✓		for description
	15562 ✓	5187 ✓		2373 ✓		13357 ✓	4452 ✓		2377 ✓	
	5630		220			5474		221		
	5410		220			5253		220		
7	5190		440 ✓			5033		441 ✓		
	16230 ✓	5410 ✓		2813 ✓		15760 ✓	5253 ✓		2818 ✓	
	6268		219			5318		221		Summation of Run
	6049		219			5097		222		B.M. 6-8 To B.M. 6-7
8	5830		438 ✓			4875		443 ✓		
	18147 ✓	6049 ✓		3251 ✓		15290 ✓	5097 ✓		3261 ✓	
	6059		220			6298		221		Total Backsights = 52477
	5839		219			6017		219		Total Foresights = 46994
	5620		439 ✓	3		5798		440 ✓	3	Diff. in elev. + 5483.
	15518 ✓	5839 ✓		4690 ✓	64°	18053 ✓	6018 ✓		+ 701 ✓	
	52477 ✓					46994 ✓				

F.B. 1207 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:50 - 9:40 AM Rod No. 7 & 8

Name L.A.C.O. PRECISE LEVEL NET
Job No. 4923
From BM 6-8 To BM 6-7
Date 11-26-51
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7801		218		#7	7029		221		BM 6-8
	7583		221			6808		220		SEE F.B. 1207 - 1
	7362		439 ✓			6588		441 ✓		FOR DESCRIPTION
1	2776 ✓	7582 ✓		439	65°	20425 ✓	6.808 ✓		441 ✓	
	5662		220			5320		220		
	5442		220			5100		220		T G E Drawer
	5222		440 ✓			4880		440 ✓		
2	16326 ✓	5442 ✓		879 ✓		15300 ✓	5.100 ✓		881 ✓	
	5621		220			5347		220		
	5401		220			5127		220		
	5181		440 ✓			4907		440 ✓		
3	16203 ✓	5.401 ✓		1319 ✓		15381 ✓	5.127 ✓		1321 ✓	
	5522		220			5169		220		
	5302		220			4969		220		
	5082		440 ✓			4749		440 ✓		
4	15906 ✓	5302 ✓		1759 ✓		14907 ✓	4.969 ✓		1761 ✓	
	5798		220			5168		220		
	5578		219			4948		220		
	5358		439 ✓			4728		440 ✓		
5	15835 ✓	5278 ✓		2198 ✓		14844 ✓	4.948 ✓		2201 ✓	
		29.005 ✓					26.952 ✓			

F.B. 1207 PG. 2

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 H.E. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:50-9:40A.M. Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From BM 6-R To BM 6-9
Date 11-26-57
Indexed K. S. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5643 2400 5 ✓		220 219 ✓			5417 26 ✓		221 220 ✓		
	5423		220			5196		219		
	5203		440 ✓			4977		440 ✓		
6	16269 ✓	5.423 ✓		2638 ✓		15590 ✓	5.197 ✓		2641 ✓	
	5378		217			5597		218		
	5161		215			5379		217		SUMMATION OF RUN BM 6-R TO BM 6-9
	4946 ✓		432 ✓			5162 ✓		435 ✓		
7	15485 ✓	5.162 ✓		3072 ✓		16138 ✓	5.379 ✓		3076 ✓	
	5332		217			5613		221		TOT. BACKSIGHTS +49.836 ✓
	5113		219			5392		220		" FORESIGHTS -49.114 ✓
	4994		438 ✓			5172		441 ✓		DIFF. IN ELEVATION +0.722 ✓
8	15339 ✓	5.113 ✓		3502 ✓		16177 ✓	5.392 ✓		3517 ✓	
	5351		218			6417		224		BM 6-9
	5133		217			6193		222		SEE F.B. 1207-14
	4916		435 ✓			5971 ✓		446 ✓		FOR DESCRIPTION
9	15400 ✓	5.133 ✓		3945 ✓	62°	17581 ✓	6.392 ✓		3963 ✓	
	49.836 ✓					49.114 ✓				

F.B. 1207 PG. 86

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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00 - 11:45 AM Rod No. 7 & 8

Name L.A. Co. Precise Lev. Net
Job No. 4923
From BM 6-9 To B - 6-8
Date 11-26-51
Indexed A.C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6409		221		#7	5348		220		
	6188		220			5128		220		BM 6-9
	5968		441			4908		440		SEE F.B 1207-1
1	18565	6188		441	69°	15384	5.128		440	FOR DESCRIPTION
	5582		220			5804		219		
	5362		220			5085		218		AT G.E. DREILING
	5142		440			4867		437		
2	16086	5362		881		15256	5085		877	
	5520		215			5582		216		
	5365		215			5146		216		
	5150		430			4930		432		
3	16095	5365		1311		15438	5146		1309	
	5342		221			5571		220		
	5121		221			5351		220		
	4900		442			5131		440		
4	15363	5121		1753		16053	5351		1749	
	5127		220			5454		219		
	4927		220			5235		219		
	4677		440			5016		437		
5	14131	4.917		2193		15705	5.235		2187	
		26.973					25945			

F.B. 1207 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00-11:45 AM Rod No. 7 & 8

Name LA Co PRECISE LEVEL 4-7
Job No. 4923
From BM 6-9 To BM 6-8
Date 11-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5282	26.943	221	2193		5618	25.945	219	2187	
	5061		219			5399		220		
	4842		440			5179		439		
6	15185	5.062		2633		16196	5.399		2626	
	5241		220			5515		220		
	5021		220			5295		220		SUMMATION OF RUN
	4801		440			5075		440		BM 6-9 TO BM 6-8
7	15063	5.021		3073		15885	5.295		3066	
	5204		221			5551		220		TOTAL BACKSIGHTS +48.99 9
	4983		219			5331		220		" FORESIGHTS -49.73
	4764		440			5111		440		DIFF IN ELEVATION -0.73 3
8.	14949	4.983		3513		15993	5.331		3506	
	7208		219			7983		221		
	6989		219			7762		220		BM 6-8
	6770		438			7542		441		SEE F.B. 1207-15
9.	20967	6.989		3951	71°	23287	7.762		3947	FOR DESCRIPTION
		48.998 9					49.732			

F.B. 1207 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 H.F. Nadeau Weather Cloudy Inst. No. 50010
Notes by J. Shinoda Time 9:40-10:20AM Rod No. 7 & 8

Name L.A. Co. Dr. Sec. 1 & 16
Job No. 4925
From BM 6-9 To BM 6-10
Date 11-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6412		221		#7	5932		219		BM 6-9
	6191		219			5713		216		SEE F.B. 1217-14
	5972		440			5497		435		FOR DESCRIPTION
1	18575	6.192		440	62°	17142	5.714		435	
	5220		220			5602		219		
	5000		218			5383		219		TO G.E. DREIER
	4784		438			5164		438		
2	15122	5.041		878		16149	5.383		873	
	5160		153			5361		148		
	5007		154			5239		148		
	4853		307			5091		296		
3	15020	5.007		1185		15717	5.239		1117	
	5200		220			5573		220		
	4980		220			5353		219		
	4760		440			5134		439		
4	14940	4.980		1625		16060	5.353		1608	
	5204		220			5615		222		
	5004		221			5393		219		
	4863		441			5174		441		
5	15071	5.023		2066		16182	5.394		2049	
	51	26.328					27.083			

F.B. 1217 PG. 20

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN / Weather CLEAR / Inst. No. 50010
Notes by S. SHINODA / Time 7:40-10:00 A.M. / Rod No. 755

Name L.A. CO. PRECISE LEVEL UNIT
Job No. 4725
From BM 6-9 To BM 6-10
Date 11-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5278	26.3	216	3066		5623		221	2049	
	5062		214			5401		222		
	4848		430			5179		444		
6	15188	5.063		2496		16203	5.401		2493	
	5385		221			5670		220		
	5164		219			5450		220		SUMMATION OF RUN
	4945		440			5230		440		B.M 6-9 TO B.M 6-10
7	15494	5.165		2936		16350	5.450		2933	
	5267		220			5618		219		TOTAL BACKSIGHTS + 46.671
	5047		220			5399		218		~ FORESIGHTS - 49.843
	4827		440			5181		437		DIFF IN ELEVATION -3.172
8	15141	5.047		3376		16198	5.399		3370	
	5293		220			6730		220		B.M. 6-10
	5073		220			6510		220		SEE F.B. 1207-15
	4853		440			6290		440		FOR DESCRIPTION
9	15219	5.073		3816	64°	19530	6.510		3810	

F.B. 1207 PG. 90

46.671/2

49.843

FORM 379 SM 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 5-0010
Notes by S. SHINODA Time 10:20 - 11:00 A.M. Rod No. 758

Name L.A.Co. Prelim. Level Net
Job No. 4955
From BM 6-10 To BM 6-9
Date 11-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6748		220		#7	5311		220		
	6528		220			5091		220		BM 6-10
	6308		440 ✓			4871		440 ✓		SEE F.B. 1727 PG. 91
1	19584 ✓	6.528 ✓		440 ✓	64°	15273 ✓	5.091 ✓		440 ✓	FOR DESCRIPTION
	5653		218			5303		220		
	5435		217			5083		218		T. G.E. DREIER
	5218		435 ✓			4665		438 ✓		
2	16306 ✓	5.435 ✓		.875 ✓		15251 ✓	5.084 ✓		.878 ✓	
	5687		223			5378		221		
	5464		221			5177		220		
	5243		444			4957		441 ✓		
3	16394 ✓	5.465 ✓		1.319 ✓		15532 ✓	5.177 ✓		1.319 ✓	
	5567		220			5221		219		
	5347		220			5002		220		
	5127		440 ✓			4782		439 ✓		
4	16041 ✓	5.347 ✓		1.759 ✓		15025 ✓	5.008 ✓		1.758 ✓	
	5622		220			5309		221		
	5402		220			5088		220		
	5182		440 ✓			4868		441 ✓		
5	16206 ✓	5.402 ✓		2.199 ✓		15265 ✓	5.088 ✓		2.199 ✓	
		28.177 ✓					25.448 ✓			

F.B. 1727 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINOOA Time 10:20 TO 11:00 AM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From BM 6-10 To BM 6-9
Date 11-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5592	28.177	220	2199		5220	25.448	220	2199	
	5372		220			5000		219		
	5152		440			4781		439		
6	16116	5.372		2639		15001	5.000		2638	
	5319		149			5090		152		
	5170		150			4938		153		SUMMATION OF RUN
	5020		299			4785		305		BM 6-10 TO BM 6-9
7	15509	5.170		2938		14813	4.938		2943	
	5579		218			5260		218		TOTAL BACKSIGHTS +49.727
	5361		219			5042		219		" FORESIGHTS −46.554
	5142		437			4823		437		DIFF. IN ELEVATION +3.173
8	16082	5.361		3375		15125	5.042		3380	
	5866		220			6346		220		
	5646		218			6126		221		B.M. 6-9
	5428		438			5905		441		SEE F.B 1207-14
9	16940	5.647		3813	69°	18377	6.[illegible]6		3821	FOR DESCRIPTION
		49.727					46.554			

F.B. 1207 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 H.E. NAHMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 2:00 PM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-10 To B 7 6-11
Date 11-26-51
Indexed A. C. John

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.968		220		#7	5.617		220		
	6.748		220			5.397		219		B.M. 6-10
	6.528		440 ✓			5.178		439 ✓		SEE F.B. 1207 - 15
1	20.244	6.748 ✓		440 ✓	76°	16.192	5.397 ✓		439 ✓	FOR DESCRIPTION
	5.240		220			4.799		220		
	5.020		220			4.579		219		T E. LANCE
	4.800		440 ✓			4.360		439 ✓		
2	15.060 ✓	5.020 ✓		880 ✓		13.738 ✓	4.579 ✓		878 ✓	
	5.212		220			5.399		220		
	4.992		221			5.179		223		
	4.771		441 ✓			4.959		440 ✓		
3	14.975 ✓	4.992 ✓		1321 ✓		15.537 ✓	5.179 ✓		1318 ✓	
	6.428		221			5.319		221		
	6.207		220			5.098		219		
	5.987		441 ✓			4.879		440 ✓		
4	18.622 ✓	6.207 ✓		1762 ✓		15.296 ✓	5.099 ✓		1758 ✓	
	5.371		220			5.539		221		
	5.151		220			5.318		219		
	4.931		440 ✓			5.099		440 ✓		
5	15.453 ✓	5.151 ✓		2202 ✓		15.956 ✓	5.319 ✓		2198 ✓	
		28.115 ✓					25.573 ✓			

F.B. 1207 PG. 93

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.C. NAHMANN Weather CLEAR Inst. No. 50010
Notes by G.E. IRELER Time 1:00 To 2:00 P.M. Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-10 To B.M. 6-11
Date 11-26-51
Indexed A. C. JOHNSON

F.B. 1207 PG. 94

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.850	28.118 ✓	220	2.202 ✓		4.881	25.5[illegible] ✓	221	2.198 ✓	
	5.630		220			4.660		219		SUMMATION OF RUN
	5.410		440 ✓			4.441		440 ✓		B.M. 6-10 TO B.M. 6-11
6	16.890	5.630 ✓		2.642 ✓		13.982	4.661 ✓		2.638 ✓	
	5.614		219			5.300		225		TOTAL BACKSIGHTS +54.535
	5.395		217			5.075		225		TOTAL FORESIGHTS - 51.0[illegible] ✓
	5.178		436 ✓			4.850		450 ✓		DIFF IN ELEVATION + 3.32[illegible] ✓
7	16.187	5.396 ✓		3.078 ✓		15.225	5.075 ✓		3.088 ✓	
	4.839		223			5.284		216		
	4.616		224			5.068		217		
	4.392		447 ✓			4.851		433 ✓		
8	13.847 ✓	4.616 ✓		3.525 ✓		15.203 ✓	5.068 ✓		3.521 ✓	
	5.479		221			5.662		220		
	5.258		219			5.442		221		
	5.039		440 ✓			5.221		441 ✓		
9	15.776 ✓	5.259 ✓		3.965 ✓		16.325 ✓	5.442 ✓		3.962 ✓	
	5.389		70			5.260		70		
	5.319		70			5.190		70		B.M. 6-11 (U.S. 176)
	5.249		140 ✓			5.120		140 ✓		SEE F.B. 1207-16
10	15.957 ✓	5.319 ✓		4.105 ✓	78°	15.570 ✓	5.190 ✓		4.102 ✓	FOR DESCRIPTION
		54.338 ✓					51.009 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAHMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:30 TO 10:20AM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-11 To B.M. 6-10
Date 11-27-51
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.242		71		#7	5369		69		B.M. 6-11 (U.S. 176
	5.171		70			5300		70		SEE F.B. 1207-6
	5.101		141			5230		139		FOR DESCRIPTION
1	15514	5171		141	70°	15.899	5300		139	
	5.570		221			5385		220		
	5.349		220			5.165		220		
	5.129		441			4.945		440		
2	16.048	5.349		.582		15.495	5165		.579	
	5.354		220			4.902		220		
	5.134		222			4.682		220		
	4.912		442			4462		440		
3	15.400	5133		1024		14.046	4682		1019	
	5.299		220			5.620		220		
	5.079		220			5.400		220		
	4.859		440			5.180		440		
4	15.237	5079		1464		16.200	5.400		1.459	
	4.852		220			5820		221		
	4.632		220			5599		220		
	4.412		440			5379		441		
5	13.896	4.632		1904		16.798	5599		1900	
		25.364					26146			

F.B. 1207 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 H.E. NAUMANN Weather CLEAR Inst. No. 30010
Notes by C.E. DREIER Time 9:30 TO 10:30 AM Rod No. 7E8

Name L.A. Co. Precise Level
Job No. 4223
From B.M. 6-11 To B.M. 6-10
Date 11-27-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.549	25.794	220	1.904		5.387	26.446	223	1.900	
	5.329		217			5.164		222		
	5.112		437			4.942		445		
6	15.990	5.330		2.341		15.493	5.164		2.345	
	4.891		219			6.002		223		SUMMATION OF RUN
	4.672		220			5.779		221		B.M. 6-11 TO B.M. 6-10
	4.452		439			5.558		444		
7	14.015	4.672		2.780		17.339	5.780		2.789	
	5.371		223			5.175		216		TOTAL BACKSIGHTS + 50.631
	5.148		226			4.959		214		TOTAL FORESIGHTS - 53.962
	4.922		449			4.745		430		DIFF IN ELEVATION - 3.331
8	15.441	5.147		3.229		14.879	4.960		3.219	
	4.938		215			5.388		226		
	4.723		214			5.162		223		
	4.509		429			4.939		449		
9	14.170	4.723		3.658		15.489	5.163		3.668	
	5.615		220			6.965		217		
	5.395		220			6.749		220		B.M. 6-10
	5.175		440			6.529		439		SEE F.B. 1207-15
10	16.185	5.395		4.098	86°	20.246	6.749		4.107	FOR DESCRIPTION
		50.631					53.962			

F.B. 1207 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 H. E. VAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 2:45 PM Rod No. 7 & 8

Name L. A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-11 To B.M. 6-13
Date 11-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5810		220		#7	5508		220		
	5590		220			5288		220		B.M. 6-11 U.S.C. & G.S.
	5372		440 ✓			5068		440 ✓		SEE F.B. 1207-6
1	16770	5590 ✓		440 ✓	78°	15864	5288 ✓		440 ✓	FOR DESCRIPTION
	5103		203			6112		203		
	4900		202			5909		201		T. E. LANDA
	4698		405 ✓			5708		404 ✓		
2	14701 ✓	4900 ✓		845 ✓		17729 ✓	5910 ✓		844 ✓	
										B.M. 6-12 (CLEARWATER 3 E-2)
		19490 ✓					11198 ✓			SEE F.B. 1207-16
										FOR DESCRIPTION
	6621		221			5122		220		
	6400		220			4902		219		
	6180		441 ✓			4683		439 ✓		
3	19201 ✓	6400 ✓		1286 ✓		14707 ✓	4902 ✓		1283 ✓	
	5711		220			5219		221		
	5491		220			4998		220		
	5271		440			4778		441 ✓		
4	16473 ✓	5491 ✓		1726 ✓		14995 ✓	4998 ✓		1724 ✓	
		22381 ✓					21098 ✓			

F.B. 1207 PG. 27

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 2:00 TO 2:45 PM Rod No. 788

Name L.A.Co. PRECISE LEVEL NET
Job No. 4223
From B.M. 6-11 To B.M. 6-13
Date 11-26-57
Indexed A. C. Johnson

F.B. 1207 PG. 98

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.193	22.381 ✓	220	1.726 ✓		5.044	21.098 ✓	220	1.724 ✓	
	5.973		220			4.820		219		
	5.753		440 ✓			4.601		439 ✓		
5	17.919 ✓	5.973 ✓		2.166 ✓		14.461 ✓	4.820 ✓		2.163 ✓	
	6.020		220			5.110		221		
	5.800		220			4.889		221		
	5.580		440 ✓			4.667		442 ✓		
6	17.400 ✓	5.800 ✓		2.606 ✓		14.667 ✓	4.889 ✓		2.605 ✓	
	6.161		224			5.865		225		SUMMATION OF RUN
	5.937		225			5.640		222		B.M. 6-11 TO B.M. 6-13
	5.712		449 ✓			5.418		447 ✓		
7	17.810 ✓	5.937 ✓		3.055 ✓		16.923 ✓	5.641 ✓		3.052 ✓	TOTAL BACKSIGHTS + 52.051 ✓
	6.599		219			5.511		221		TOTAL FORESIGHTS - 47.995 ✓
	6.380		219			5.290		225		DIFF IN ELEVATION + 4.056 ✓
	6.161		438 ✓			5.065		446 ✓		
8	19.140 ✓	6.380 ✓		3.493 ✓		15.871 ✓	5.290 ✓		3.493 ✓	
	5.801		221			6.478		221		
	5.580		220			6.257		222		B.M. 6-13 (CLEARWATER E-1)
	5.360		441 ✓			6.035		443 ✓		SEE F.B. 1207-17
9	16.741 ✓	5.580 ✓		3.934 ✓	71°	18.770 ✓	6.257 ✓		3.936 ✓	FOR DESCRIPTION
	52.051 ✓					47.995 ✓				

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 2:45 To 3:30 Rod No. 108

Name L.A. Co PRECISE LEVELING
Job No. 4923
From B.M. 6-13 To B.M. 6-11
Date 11-26-51
Indexed A.C. Job Card

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6458		221		#7	5780		220		B.M. 6-13 (CLEARWAY 5-1)
	6237		222			5560		220		SEE F.B. 1207-17
	6015		443 ✓			5340		440 ✓		FOR DESCRIPTION
1	18710	6.237 ✓		.443 ✓	71°	16680	5560 ✓		.440 ✓	
	5524		221			6615		220		T. E. LANSA
	5303		221			6395		220		
	5082		442 ✓			6175		440 ✓		
2	15909	5.303 ✓		.885 ✓		19185	6395 ✓		.880 ✓	
	5823		223			6119		227		
	5600		221			5892		224		
	5379		444 ✓			5668		451 ✓		
3	16802	5601 ✓		1329 ✓		17679	5893 ✓		1331 ✓	
	5121		223			6031		221		
	4898		221			5810		219		
	4677		444 ✓			5591		440 ✓		
4	14696	4899 ✓		1773 ✓		17432	5811 ✓		1771 ✓	
	4846		219			5999		221		
	4627		219			5778		219		
	4408		438 ✓			5559		440 ✓		
5	13881	4.627 ✓		2211 ✓		17336	5779 ✓		2211 ✓	
		26.667 ✓					29.438 ✓			

F.B. 1207 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 H.E. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 2:45 TO 3:30 Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL UNIT
Job No. 4923
From B.M. 6-13 To B.M. 6-11
Date 11-26-51
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5115	26.667 ✓	222	2.211 ✓		5608	2.438 ✓	220	2.211 ✓	
	4893		221			5388		220		SUMMATION OF RUN
	4672		443 ✓			5168		440 ✓		B.M. 6-13 TO B.M. 6-11
6	14680 ✓	4.893 ✓		2.654 ✓		16164 ✓	5.388 ✓		2.651 ✓	
	5050		220			6548		220		TOTAL BACKSIGHTS +48.202 ✓
	4830		220			6328		220		TOTAL FORESIGHTS -52.257 ✓
	4619		440 ✓			6108		440 ✓		DIF IN ELEVATION -4.055 ✓
7	14490 ✓	4.830 ✓		3.094 ✓		18984 ✓	6.328 ✓		3.091 ✓	
										B.M. 5-12 CLEARWATER E-2
										SEE F.B. 1207-16
		36.390 ✓					11.154 ✓			FOR DESCRIPTION
	6722		204			5711		203		
	6518		206			5508		202		
	6312		410 ✓			5306		405 ✓		
F.B. 1207 PG. 100 8	19552 ✓	6.517 ✓		3.504 ✓		16525 ✓	5.508 ✓		3.496 ✓	
	5515		224			5815		220		
	5294		222			5595		220		B.M. 6-11 (U.S. 176)
	5072		446 ✓			5375		440 ✓		SEE F.B. 1207-16
9	15884 ✓	5.295 ✓		3.950 ✓	70°	16785 ✓	5.595 ✓		3.936 ✓	FOR DESCRIPTION
		48.202 ✓					52.257 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:40-11:10AM Rod No. 7 & 8

Name L.A.Co. PRECISE LEV. NET
Job No. 4923
From BM 6-13 To BM 6-14
Date 11-27-51
Indexed A.C.J.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5283		220		#7	5543		220		BM 6-13 (CLEARWATER E-1)
	5063		220			5323		220		SEE F.B. 1207 I 17
	4843		440 ✓			5103		440 ✓		FOR DESCRIPTION ✓
1	15189	5.063 ✓		44.0	74°	15969	5.323 ✓		44.0	
	5102		220			5356		220		
	4882		220			5136		221		TGE. DREIER
	4662		440 ✓			4915		441 ✓		
2	14646	4.882 ✓		880 ✓		15407	5.136 ✓		881 ✓	
	5530		220			5617		219		
	5310		220			5398		219		
	5090		440 ✓			5179		438 ✓		
3	15930	5.310 ✓		1320 ✓		16194	5.398 ✓		1319 ✓	
	5782		220			4998		220		
	5562		220			4778		220		
	5342		440 ✓		✓	4558		440 ✓		
4	16686	5.562 ✓		1760		14334	4.778 ✓		1759 ✓	
	5882		219			7911		220		
	5663		218			7691		220		
	5445		437 ✓			7471		440 ✓		
5	16990	5.663 ✓		2197 ✓		23073 ✓	7.691 ✓		2199 ✓	
		26.480 ✓					28.326 ✓			

F.B. 1207 PG. 101

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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:40-11:10 AM Rod No. 7 & 8

Name L.A.Co PRECISE LEVEL NET
Job No. 4923
From BM 6-13 To BM 6-14
Date 11-27-51
Indexed A. C. [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5013	26.180	220	2.197		5721	5.526	220	2.199	
	4793		220			5501		221		
	4573		440			5280		441		
6	14379	4.793		2.637		16502	5.501		2.640	
	5246		106			5460		105		
	5140		106			5355		105		SUMMATION OF RUN
	5034		212			5250		210		BM 6-13 TO BM 6-14
7	15420	5.140		2.849		16125	5.375		2.850	
	5440		220			5707		220		TOTAL BACKSIGHTS +46.841
	5220		220			5487		220		" FORESIGHTS -51.031
	5000		440			5267		440		DIFF IN ELEVATION -4.190
8	15660	5.220		3.289		16461	5.487		3.290	
	5428		220			6762		220		
	5208		219			6542		220		B.M. 6-14
	4989		439			6322		440		SEE F.B. 1207-18
9	15625	5.208		3.128	76°	19626	6.542		3.730	FOR DESCRIPTION
		46.841					51.031			

F.B. 1207 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 H F NAUMANN Weather CLEAR Inst. No. 50010
Notes by S SHINODA Time 3:10 - 3:40 AM Rod No. 7 & 8

Name LA Co Precise Level Net
Job No. 4923
From BM 6-14 To B 6-13
Date 11-27-51
Indexed A C Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6666		223		#7	5328		220		BM 6-14
	6443		221			5108		220		SEE FB 1207-18
	6222		444			4888		440		FOR DESCRIPTION
1	19331	6444		444	72°	15324	5.108		440	
	5231		224			4962		220		
	5007		222			4742		219		π G E DREIER
	4785		446			4523		439		
2	15023	5.008		.890		14227	4.742		.879	
	5443		105			5207		105		
	5338		106			5102		105		
	5232		211			4997		210		
3	16013	5338		1.101		15306	5.102		1089	
	5784		220			5082		219		
	5564		220			4863		217		
	5344		440			4646		436		
4	16692	5.564		1.541		14591	4.864		1.525	
	7837		220			5808		222		
	7617		219			5586		221		
	7378		439			5365		443		
5	22852	7.617		1.980		16759	5586		1.968	
		29.971					25.402			

F.B. 1207 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 H.F. NAUMANN Weather CLEAR Inst. No. 500.10
Notes by S. SHINODA Time 3:10 - 3:40 P.M. Rod No. 788

Name L.A.Co. PRECISE LEVEL NET
Job No. 4925
From BM 6-14 To BM 6-13
Date 11-27-51
Indexed A. C. TORGERSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4997	29.97N	217	1980		5782	25402	221	1968	
	4782		217			5571		223		
	4565		434			5348		444		
6	14346	4782		2414		16711	5570		2412	
	5629		219			5547		221		
	5410		219			5326		222		SUMMATION OF RUN
	5191		438			5104		443		BM 6-14 TO BM 6-13
7	16230	5410		2852		15977	5325		2855	
	5613		220			5366		222		TOTAL BACKSIGHTS +50.778
	5393		220			5144		221		- FORESIGHTS -46.405
	5173		440			4923		443		DIFF. IN ELEVATION +4.373
8	16179	5393		3292		15433	5144		3298	
	5442		220			5183		220		
	5222		220			4963		220		BM 6-13 (CLEARWATER E-1)
	5002		440			4743		440		SEE F.B. 1207-17
9	15666	5222		3732	71°	14889	4963		3738	FOR DESCRIPTION
		50.778					46.405			

F.B. 1207 PG. 104

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by J. SHINODA Time 9:25-10:00 A.M. Rod No. 7 & 8

Name L.A. Co. Precise Level Net
Job No. 4923
From BM 6-14 To [illegible]
Date 11-28-51
Indexed A. C. Johns[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
	6457		221		#7	511.9		221		
	6236		221			4898		219		[illegible]
	6010		442			4679		440		SEE F.B. 1207-1
1	18708	6.236		442	58[illegible]	14696	4.899		440	FOR DESCRIPTION
	5268		221			5003		220		
	5047		221			4783		220		H. F. NAUMANN
	4826		442			4563		440		
2	15141	5.047		.884		14349	4.783		.880	
	5347		106			5090		105		
	5221		104			4985		104		
	5117		210			4881		209		
3	15665	5.222		1.094		14956	4.985		1.089	
	5688		221			4987		220		
	5467		220			4767		219		
	5247		441			4548		439		
4	16402	5.467		1.535		14302	4.767		1.528	
	7902		222			5868		220		
	7680		220			5648		218		
	7460		442			5430		438		
5	23042	7.681		1.977		16946	5.649		1.966	
		29.653					25.083			

F.B. 1207 PG. 105

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:25-10:06 AM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL [illegible]
Job No. 4923
From BM 6-14 To BM 6-13
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4916	29.653	219	1977		5707	25.083	223	1966	
	4697		219			5484		221		
	4478		438			5263		444		
6.	14091	4.697		2415		16454	5.485		2410	
	5517		220			5432		221		
	5297		220			5211		219		SUMMATION OF RUN
	5077		440			4992		440		BM 6-14 TO BM 6-13
7.	15891	5.297		2855		15635	5.212		2850	
	5548		220			5299		221		TOTAL BACKSIGHTS + 50.315
	5328		220			5078		219		~ FORESIGHTS − 45.939
	5108		440			4859		440		DIFF IN ELEVATION + 4.376
8	15984	5.328		3295		15236	5.079		3290	
	5559		219			5301		221		
	5340		219			5080		220		BM 6-13 (CLEARWATER E-1)
	5121		438			4860		441		SEE F.B. 1207-17
9.	16020	5.340		3733	64°	15241	5.080		3731	FOR DESCRIPTION
		50.315					45.939			

F.B. 1207 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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:05-10:40AM Rod No. 7 & 8

Name L.A. Co PRECISE LEVEL
Job No. 4923
From BM 6-13 To BM 6-14
Date 11-28-51
Indexed A.C. Johns

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5257		221			5513		220		
	5036		220			5293		219		B.M 6-13 (CLEARWATER E-1)
	4816		441			5074		439		SEE F.B. 1207-17
1.	15109	5036		441		15880	5293		439	FOR DESCRIPTION
	5288		221			5539		221		
	5067		220			5318		220		⊼ H.F. NAUMANN
	4847		441			5098		441		
2	15202	5067		882		15955	5318		880	
	5437		220			5523		220		
	5217		219			5303		220		
	4998		439			5083		440		
3	15652	5217		1321		15909	5303		1320	
	5700		220			4913		220		
	5480		220			4693		220		
	5260		440			4473		440		
4	16440	5480		1761		14079	4693		1760	
	5901		219			7934		222		
	5682		219			7712		219		
	5463		438			7493		441		
5.	17046	5682		2199		23139	7713		2201	
		26482					28320			

F.B. 1207 PG. 107

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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:05-12:14 Rod No. 7 & 8

Name A.S. PRECISE LEVEL NET
Job No. 4925
From BM 6-13 To BM 6-14
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4999	26282 ✓	219	2197 ✓		5703	28329 ✓	221	2201 ✓	
	4780		220			5482		220		
	4560		439 ✓			5202		441 ✓		
6	14339 ✓	4780 ✓		2638 ✓		16447 ✓	5482 ✓		2642 ✓	
	5127		107			5259		105		
	5020		104			5255		104		
	4916		211 ✓			5149		209 ✓		SUMMATION OF RUN
7	15063 ✓	5021 ✓		2849 ✓		15760 ✓	5253 ✓		2851 ✓	BM 6-13 TO BM 6-14
	5332		220			5600		223		
	5112		220			5377		221		TOTAL BACKSIGHTS +46.462 ✓
	4892		440 ✓			5156		444 ✓		~ FORESIGHTS −50.853 ✓
8	15336 ✓	5112 ✓		3289 ✓		16133 ✓	5378 ✓		3295 ✓	DIFF IN ELEVATION −4.391 ✓
	5287		220			6620		222		
	5067		217			6398		220		
	4847		437 ✓			6178		442 ✓		BM 6-14
9	15202 ✓	5067 ✓		3726 ✓	66°	19196 ✓	6399 ✓		3737 ✓	SEE F.B. 1207-18
										FOR DESCRIPTION
		46462 ✓					50732 ✓			

F.B. 1207 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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:15-1:30PM Rod No. 7 & 8

Name L.A. Co Precise Level Net
Job No. 4923
From BM 6-14 To B. 6-16
Date 11-27-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6431		220		#7	5448		220		
	6211		220			5228		220		BM 6-14
	5991		440			5008		440		SEE F.B. 1207-8
1	18633	6.211		440	76°	15684	5.228		440	FOR DESCRIPTION
	5561		220			5632		220		
	5341		220			5412		220		⊼ G.E. DREIER
	5121		440			5192		440		
2	16023	5.341		880		16236	5.412		880	
	5948		220			5704		221		
	5728		219			5483		220		
	5509		439			5263		441		
3	17185	5.728		1319		16450	5.483		1321	
	5512		220			5269		219		
	5292		220			5050		219		
	5072		440			4831		438		
4	15876	5.292		1.759		15150	5.050		1.759	
	5467		220			5282		220		
	5247		220			5062		220		
	5027		440			4842		440		
5.	15741	5.247		2.199		15186	5.062		2.199	
		27.819					26.235			

F.B. 1207 PG. 109

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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:20-1:30 PM Rod No. 7 & 8

Name L.A. Co PRECISE LEVELLIST
Job No. 4723
From BM 6-14 To BM 6-15
Date 11-27-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5702	27.819	219	2199		5059	26.735	217	2199	
	5483		219			4842		215		
	5264		438			4627		432		
6	16449	5.483		2637		14528	4.843		2631	
	5827		223			5771		218		
	5604		222			5553		217		
	5382		445			5336		435		
7	16813	5.604		3082		16660	5.553		3066	
	5537		206			5863		203		
	5331		204			5660		202		
	5127		410			5458		405		
8	15995	5.332		3492		16981	5.660		3471	
	5402		204			7054		205		
	5198		205			6849		206		
	4993		409			6643		411		
9	15593	5.198		3901		20546	6.849		3882	
										BM 6-15 SEE F.B 1207-19 FOR DESCRIPTION
		49.436					49.40			

F.B. 1207 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:15-1:30 PM Rod No. 7 & 8

Name L.A. Co. Precise [illegible]
Job No. 4923
From BM 6-14 To B[illegible]
Date 11-27-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6711	49.436	220	3.901		5841	49.140	220	3882	
	6491		220			5621		220		
	6271		440			5421		440		
10	19473	6.491		4341		16863	5.621		4322	
	5082		221			5528		221		
	4861		220			5307		221		1 HOUR FOR LUNCH
	4641		441			5086		442		
11	14584	4.861		4782	77°	15921	5.307		4764	
	5528		221			5707		219		
	5307		222			5488		219		
	5015		443			5269		438		
12	15920	5.307		5225	79°	16464	5.488		5202	
	5703		218			5742		220		
	5485		217			5522		220		
	5268		435			5302		440		
13	16456	5.485		5660		16566	5.522		5642	
	5680		156			5615		155		
	5524		155			5460		155		
	5369		311			5305		310		
14	16573	5524		5971		16380	5.460		5952	
		77.104					76.538			

F.B. 1[illegible] 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:15-1:30 P.M. Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4925
From BM 6-14 To BM 6-16
Date 11-27-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5430	77.104	220	5971		5584	76.538	221	5952	
×	5210		219			5363		221		
	4927		439			5142		442		
15	15627	5210		6440		16089	5363		6994	
	5516		121			7084		216		
	5295		220			6868		217		BM 6-16
	5075		441			6651		433		SEE F.B. 1207-20
16	15886	5295		6851	60°	20603	6866		6827	FOR DESCRIPTION
										SUMMATION OF RUN
										L.M 6-14 TO BM 6-16
										TOTAL BACKSIGHTS + 87.601
										" FORESIGHTS - 88.761
										DIFF IN ELEVATION - 1.160
		87.609					88.761			

F.B. 1207 PG. 112

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:30-2:40 PM Rod No. 7 & 8

Name L. A. Co. PRECISE LEVEL NET
Job No. 4923
From BM 6-16 To B 6-14
Date 11-27-51
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
	7069		218		#7	5497		220		
	6851		218			5277		220		BM 6-16
	6633		436 ✓			5057		440 ✓		SEE F.B. 1207-20
1.	20553 ✓	6.851 ✓		436 ✓	80°	15831 ✓	5.277 ✓		440 ✓	FOR DESCRIPTION
	5588		222			5431		220		
	5366		219			5211		220		⊼ G. E. DREIER
	5147		441 ✓			4991		440 ✓		
2	16101 ✓	5367 ✓		.877 ✓		15633 ✓	5.211 ✓		.880 ✓	
	5585		155			5652		156		
	5430		155			5496		156		
	5275		310 ✓			5340		312 ✓		
3	16290 ✓	5.430 ✓		1.187 ✓		16488 ✓	5.496 ✓		1.192 ✓	
	5750		221			5715		218		
	5532		218			5497		219		
	5314		439 ✓			5278		437 ✓		
4	16599 ✓	5.533 ✓		1.626 ✓		16490 ✓	5.497 ✓		1.629 ✓	
	5710		220			5512		220		
	5490		220			5292		220		
	5270		440 ✓			5072		440 ✓		
5.	16470 ✓	5.490 ✓		2.066 ✓		15876 ✓	5.292 ✓		2.069 ✓	
		28.671 ✓					26.773 ✓			

F.B. 1207 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 H. F. Naumann Weather CLEAR Inst. No. 50010
Notes by S. Shinoda Time 1:30-2:40 PM Rod No. 7 & 8

Name L.A. Co Precise Level No. 1
Job No. 4923
From BM 6-12 To BM 6-14
Date 11-27-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5900	28.671	220	2066		5472	[illegible]	221	2069	
	5680		220			5251		219		
	5460		440			5032		440		
6	17040	5.680		2506		15755	5.252		2509	
	5310		220			6181		222		
	5090		220			5959		219		
	4870		440			5740		441		
7	15270	5.090		2946		17880	5.960		2950	
		39.441					37.985			
										BM 6-15 SEE F.B. 1207-19 FOR DESCRIPTION
	7053		205			5399		205		
	6848		206			5194		203		
	6642		411			4991		408		
8	20543	6.848		3357		15584	5.195		3358	
	5882		202			5559		207		
	5680		202			5352		204		
	5478		404			5148		411		
9	17040	5.680		3761		16059	5.353		3769	
		51.969					~~48.529~~ 48.533			

F.B. 1207 PG. 114

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H F NAUMANN Weather CLEAR Inst. No. 50010
Notes by S SHINODA Time 1:30-2:40 PM Rod No. 7 & 8

Name L A CO PRECISE LEVELING NET
Job No. 4923
From BM 6-16 To BM 6-14
Date 11-27-51
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
	5791	5.196	219	4.761		5893	5.533	221	3.769	
	5572		219			5672		219		
	5353		438			5453		440		
10	16716	5.572		4.199		17018	5.673		4.209	
	6091		216			6621		221		
	5875		216			6467		220		
	5659		432			6247		441		
11	17625	5.875		4.631		19402	6.467		4.650	
	5226		219			5409		220		
	5007		219			5189		220		
	4788		438			4969		440		
12	15021	5.007		5.069		15567	5.189		5.090	
	5320		224			5556		217		
	5096		224			5339		215		
	4872		448			5124		432		
13	15288	5.096		5.517		16019	5.340		5.522	
	5691		221			5940		221		
	5476		219			5719		219		
	5257		440			5500		440		
14	16430	5.477		5.957		17159	5.720		5.962	
		78.996					76.922			

F.B. 1220 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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINOBA Time 1130-2140 Rod No. 7 9 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From BM 6-16 To BM 6-14
Date 11-27-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5584	78.996 ✓	219	5951 ✓		5513	76.922 ✓	221	5.962 ✓	
	5365		217			5292		219		
	5148		436 ✓			5073		440 ✓		
15	15097 ✓	5366 ✓		6393 ✓		15878 ✓	5293 ✓		6402 ✓	
	6321		222			7302		223		
	6099		222			7079		223		B.M. 6-14
	5877		444 ✓			6856		446 ✓		SEE F.B 1207-18
16	18297 ✓	6.099 ✓		6837 ✓	78°	21237 ✓	7079 ✓		6842 ✓	FOR DESCRIPTION
										SUMMATION OF RUN BM 6-16 TO BM 6-14
										TOTAL BACKSIGHTS + 90.461 ✓ FORESIGHTS − 89.294 ✓ DIFF. IN ELEVATION + 1.167 ✓
		90461 ✓					89.294 ✓			

F.B. 1207 PG. 116

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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:00 - 1:45 P.M. Rod No. 788

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-16 To B.M. 6-17
Date 11-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6032		140		#7	5232		141		B.M. 6-16
	5892		138			5091		140		SEE F.B. 12072
	5754		278			4951		281		FOR DESCRIPTION
1	17678	5.893		.278	71°	15274	5.091		.281	
	8228		115			1448		115		
	6113		111			1333		112		TO G.S. DECEASED
	8002		226			1221		227		
2	24343	8.114		.504		4002	1.334		.508	
	8270		112			7890		111		
	8158		112			7779		110		
	8046		224			7669		221		
3	24474	8.158		.728		23338	7.779		.729	
		22.165					14204			
										RD. DEPT. BM SY 19
										REF. F.B. SY 4
	2183		044			9655		044		
	2139		042			9611		044		
	2097		086			9567		OFFT		
4	6419	8.140		.814		28833	9.611		.817	
	~~28.305~~						23.815			
	22.305									

F.B. 12072 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:00-1:45 P.M. Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 6-16 To B.M. 6-17
Date 11-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3548	~~28.305~~ 24.305	218	814		11159	23.815	219	817	
	3330		219			10940		218		
	3111		437			10722		437		
5	9989	3330		1251		32821	10940		1254	
	6372		240			6299		239		
	6132		241			6060		238		
	5891		481			5822		477		
6	18395	6.132		1.732		18181	6.060		1.731	
	10320		051			0930		050		
	10269		051			0880		050		
	10218		102			0830		100		
7	30807	10269		1.834		2.640	0880		1.831	
	9960		187			9752		184		
	9773		184			9568		184		
	9589		371			9384		368		
8	29322	9.774		2.205		28704	9.568		2.199	
	5280		143			6571		131		
	5137		140			6440		131		
	4997		283			6309		262		
9	15414	5.138		2.488		19320	6.440		2.461	
		~~62.948~~ 58.948					57.703			

F.B. 1207 PG. 148

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:00-1:45 P.M. Rod No. 7 & 8

Name L.A. Co. PRECISE [illegible]
Job No. 4723
From BM 6-16 To BM 6-17
Date 11-29-51
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
	5384	~~[illegible]~~ 5894.8	133	2.488		5930	57.723	140	2.461	BM 6-17
	5251		131			5790		140		SEE F.B. 1207 21
	5130		264			5650		280		
10.	15765	5.252		2.752	77°	17370	5.790		2.741	FOR DESCRIP[illegible]
										SUMMATION OF [illegible]
										BM 6-16 TO BM 6-17
										TOTAL BACKSIGHTS + 6[illegible]
										" FORESIGHTS - 6[illegible] 413
										DIFF IN ELEVATION + [illegible] 707

~~6[illegible]200~~ 64.200

63.493

F.B. 1207 PG. 116

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name .....
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. 1207 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 H.F. HAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:45-2:25 PM Rod No. 7 & 8

Name L.A.C. PROCESSING [illegible]
Job No. 4923
From BM 6-17 To B 6-16
Date 11-29-51
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
	5986		137		#7	5450		138		
	5849		137			5312		135		BM 6-17
	5712		274			5177		273		SEE F.B. 1207-2
1.	17547	5.849		274	77°	15939	5.313		273	FOR DESCRIPTION
	6552		135			5251		139		
	6417		135			5112		137		A G.E. DREIER
	6282		270			4975		276		
2	19251	6.417		.544		15338	5.113		.549	
	9721		184			9928		186		
	[illegible]		185			9742		183		
	9052		369			9559		369		
3	28610	9.537		.913		29229	9.743		.918	
	0905		050			10274		051		
	0855		050			10243		050		
	0805		100			10193		101		
4	2565	0.855		1.013		10730	10.243		1.019	
	6310		239			6380		240		
	6071		239			6140		240		
	5832		478			5900		480		
5.	18213	6.071		1.491		18420	6.140		1.499	
		28.729					36.552			

F.B. 1207 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:45-2:2[illegible] Rod No. 7 & 8

Name L A Co PRECISE LEVEL NET
Job No. 4[illegible]
From BM 6-17 To BM 6-[illegible]
Date 11-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11148	28.729	219	1491		3538	30.[illegible]52	219	1499	
	10929		218			3319		219		
	10711		437			3100		438		
6	32788	10.929		1928		9957	3[illegible]19		1937	
	9617		045			2145		043		
	9572		044			2102		044		
	9530		087			2058		087		
7	28719	9.573		2015		6305	2[illegible]		2024	
		49.231					41.[illegible]73			
										RD DEPT. BM SY 1942
										REF. F.B. SY 4,936
	7517		111			7896		110		
	7408		111			7786		108		
	7297		222			7678		218		
8.	22224	7.408		2237		23360	7.787		2242	
	1468		115			8247		114		
	1353		113			8133		112		
	1240		228			8021		226		
9.	4061	1.354		2465		24401	8[illegible]		2468	
		57.993					57.894			

F.B. 1207 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:45-2:25 PM Rod No. 788

Name L.A. Co. [illegible] LEVEL N[illegible]
Job No. 4923
From BM 6-17 To [illegible] 6-16
Date 11-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5220	57.993 ✓	143	2465 ✓		60[illegible]	57.894 ✓	139	2468 ✓	
	5077		141			5879		140		B.M. 6-16
	4936		284 ✓			5739		279 ✓		SEE F.B. 1207-[illegible]
10	15233 ✓	5.078 ✓		2.749 ✓	70°	17636 ✓	5.879 ✓		2747 ✓	FOR DESCRIPTION
										SUMMATION OF R[illegible] BM 6-17 TO B[illegible] 6-16
										TOTAL BACKSIGHTS + 63.075 ✓
										" FORESIGHTS + 5.773 ✓
										DIFF. IN ELEVATION ~~0.698~~
										- 0.702 ✓
		~~63.075~~ 63.071 ✓					63.773 ✓			

F.B. 1207 PG. 123

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... 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. 1207 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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by J. SHINOOA Time 10:50-11:20AM Rod No. 7 & 8

Name L.A. Co. Pres. [illegible]
Job No. 4923
From BM 6-17 To B 16-17
Date 11-28-51
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
	6780		220		#7	5678		217		
	6560		220			5461		219		B.M. 6-17
	6340		440 ✓			5242		436 ✓		SEE F.B. 1207-21
1	19680 ✓	6.560 ✓		440 ✓	67°	16381 ✓	5460 ✓		436 ✓	FOR DESCRIPTION
	5499		220			6322		219		
	5279		218			6103		219		⊼ G.E. DREIER
	5061		438 ✓			5884		438 ✓		
2	15839 ✓	5.280 ✓		878 ✓		18309 ✓	6.103 ✓		874 ✓	
	4771		151			5268		151		
	4620		151			5117		151		
	4469		302 ✓			4966		302 ✓		
3	13860 ✓	4620 ✓		1.180 ✓		15351 ✓	5.117 ✓		1176 ✓	
	5517		154			6597		155		
	5363		152			6442		153		
	5211		306 ✓			6289		308 ✓		
4	16091 ✓	5.364 ✓		1.486 ✓		19328 ✓	6.443 ✓		1.484 ✓	
										BM 6-18
										SEE F.B. 1207-22
										FOR DESCRIPTION
		21.824 ✓					23.123 ✓			

F.B. 1207 PG. 125

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by J. SHINODA Time 10:50-11:20 Rod No. 7 E B

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From BM 6-17 To BM 6-1
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6489	2182	220	1426		6151	2325	220	1484	
	6269		220			5931		217		
	6049		440			5714		437		
5	18807	6269		1926		17796	5932		1921	
	5918		235			6104		236		
	5678		239			5873		234		BM 6-17 (MET WATER DIST 56-W SEE F.B. 1207-23 FOR DESCRIPTION)
	5437		474			5639		470		
6	17033	5677		2400	70°	17626	5875	1411	2391	
										SUMMATION OF RUN BM 6-11 TO BM 6-17
										TOTAL BACKSIGHTS +33.770 ✓ − FORESIGHTS −34.920 ✓ DIFF. IN ELEVATION −1.150 ✓
F.B. 1207 PG. 126										
		33.770 ✓					34.920 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H F NAUMANN Weather CLEAR Inst. No. 50010
Notes by S SHINODA Time 11:20-11:45AM Rod No. 7 & 8

Name L.A.C. PRECISE LEVEL NET
Job No. 4923
From BM 6-19 To BM 6-17
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6116		236		#7	5924		236		BM 6-19 (MET. WATER DIST 56-W
	5880		235			5688		238		SEE F B 1207-23
	5645		471			5450		474		FOR DESCRIPTION
1	17641	5880		471	70°	17062	5.687		474	
	6167		219			6505		221		
	5948		217			6284		220		π G.E. DREIER
	5731		436			6064		441		
2	17846	5.949		907		18853	6.284		915	
		11.829					11.971			
										BM 6-18
										SEE F B 1207-22
										FOR DESCRIPTION
	6598		154			5516		153		
	6444		154			5363		152		
	6290		308			52[illegible]		305		
3	19332	6.444		1215		16090	5.363		1220	
	5219		151			4721		150		
	5068		150			4571		150		
	4918		301			4421		300		
4	15205	5.068		1516		13713	4.571		1.520	
		23.341					21.905			

F.B. [illegible] 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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:20-11:45 AM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From BM 6-19 To BM 6-17
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6361	23.341	220	1516		5535	21905	219	1520	
	6141		220			5316		219		
	5121		440			5097		438		
5	18423	6.141		1956		15948	5316		1,958	
	5706		218			6808		220		
	5488		218			6588		217		B.M. 6-17
	5270		436			6371		437		SEE F.B. 1207-21
6	16464	5.488		2392	72°	19767	6.589		2395	FOR DESCRIPTION
										SUMMATION OF RUN BM 6-19 TO B.M. 6-17
										TOTAL BACKSIGHTS +34970
										" FORESIGHTS -33.810
										DIFF IN ELEVATION +1.16
		34970					33810			

F.B. 1207 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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:00-2:00 P.M. Rod No. 788

Name L.A.C. Proj. # 15 Mc
Job No. 4933
From B.M. 6-17 To B.M. 6-17
Date 11-22-57
Indexed R. C. Jones

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6212		223		#7	6258		235		B.M. 6-17 (METHAN. DI-56)
	5.989		222			6.023		232		SEE F.B. 1207-25
	5.767		445			5.791		467		FOR DESCRIPTION
1	17968	5.989		445	72°	18072	6.024		467	
	6.216		219			5.302		230		
	6.427		219			5022		240		TO G.E. DRIFT 6
	6.206		238			4.962		470		
2	19.289	6.427		883		15246	5.082		907	
	5.860		221			5.571		221		
	5634		220			5.356		220		
	5.419		441			5.130		441		
3	16918	5.639		1324		16051	5.350		1348	
	5.904		225			5458		215		
	5.679		226			5243		215		
	5.453		451			5.022		430		
4	17036	5.679		1775		15729	5.243		1778	
	6.147		217			5676		221		
	5.930		217			5455		221		
	5.773		434			5.234		442		
5	17770	5.930		2209		16365	5.455		2220	
		27.064					27.154			

F.B. 1207 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:00 - 2:00 PM Rod No. 7 & 8

Name LAC PRECISE LEVEL NET
Job No. 4923
From BM 6-19 To BM 6-2
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5551	[illegible]	220	2209		5361	[illegible]	219	2220	
	5331		219			5142		219		
	5112		439			4923		438		
6	15994	5331		2648		15426	5142		2658	
	5172		221			5478		218		
	4951		221			5260		216		
	4730		442			5044		434		
7	14853	4951		3090		15782	5261		3,092	
	5747		221			5471		220		
	5526		219			5251		220		
	5307		440			5031		440		
8	16580	5527		3,530		15753	5[illegible]		3532	
	4796		218			5450		220		
	4578		218			5230		221		
	4360		436			5009		441		
9	13734	4578		3966		15689	5230		3973	
	5469		220			5880		220		
	5249		221			5660		219		
	5028		441			5441		439		
10	15746	5249		4407		16981	5660		4412	
		55300					5[illegible]			

F.B. 1207 PG. 130

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:00-2:00 P.M. Rod No. 7 & 8

Name L.A. Co. Precise [illegible]
Job No. 4923
From BM 6-19 To BM 6-20
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.671	55.300	218	4407		5.612	53.698	221	4412	
	5.453		221			5.391		220		
	5.232		439			5.171		441		
11	16.356	5.452		4846		16.174	5.391		4853	
	5.613		218			5.892		220		
	5.395		218			5.672		220		
	5.177		436			5.452		440		
12	16.185	5.395		5282		17.016	5.672		5293	
	6.049		220			5.738		222		
	5.829		220			5.516		220		SUMMATION OF [illegible]
	5.609		440			5.296		442		BM 6-19 TO BM 6-20
13	17.487	5.829		5722		16.550	5.517		5735	
	5.491		183			5.737		186		TOTAL BACKSIGHTS - [illegible]
	5.308		184			5.551		182		- FORESIGHTS - 1.345
	5.124		367			5.369		368		DIFF. IN ELEVATION - 1.613
14	15.923	5.308		6089		16.657	5.552		6103	
	5.869		196			5.715		200		
	5.673		192			5.515		200		BM 6-20 (COMPTON [illegible])
	5.481		388			5.315		400		SEE F.B. 1-07-[illegible]
15	17.023	5.674		6477	71°	16.545	5.515		6503	FOR DESCRIPTION
		82.958					81.345			

F.B. [illegible] PG. 131

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... 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. 1207 PG. 132

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:00 - 3:00 PM Rod No. 7 & 8

Name L.A. Co. Precise Level Net
Job No. 4923
From BM 6-20 To BM 6-19
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5752		195		#7	5911		199		
	5557		196			5712		195		BM 6-20 (Compton [illegible])(Ave [illegible])
	5361		391			5517		394		SEE F.B. 1207-[illegible]
1.	16670	5.557		391	71°	17140	5713		394	FOR DESCRIPTION
	[illegible]		183			5546		184		
	5626		185			5362		181		π G.E. Dreier
	5423		368			5181		365		
2	16822	5.607		759		16089	5.363		759	
	5797		219			6049		220		
	[illegible]		220			5824		220		
	5219		439			5609		440		
3	16556	5.519		1,198		17487	5.829		1,199	
	5960		221			5681		219		
	5739		220			5462		218		
	5519		441			5244		437		
4	17218	5.739		1,639		16387	5.462		1,636	
	5607		220			5667		219		
	5387		220			5448		220		
	5167		440			5228		439		
5	16161	5.387		2,079		16343	5.448		2,075	
		27.809					27.815			

F.B. 1207 PG. 1[illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:00-3:00 PM Rod No. 7 & 8

Name L.A. Co PRECISE LEVEL NET
Job No. 49[illegible]
From BM 6-[illegible] To BM 6-1
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5831	27.809	220	2079		5421	27.815	219	2075	
	5611		220			5202		221		
	5391		440			4981		440		
6.	16833	5611		2519		15604	5201		2515	
	6053		219			5401		219		
	5834		219			5182		220		
	5615		438			4962		439		
7	17502	5.834		2957		15545	5.182		2954	
	5549		221			5825		220		
	5328		220			5605		220		
	5108		441			5385		440		
8	15985	5328		3398		16815	5605		3394	
	5716		219			5410		220		
	5497		218			5190		219		
	5279		437			4971		439		
9	16492	5497		3835		15571	5[illegible]		3833	
	5399		220			5589		220		
	5179		219			5369		220		
	4960		439			5149		440		
10	15538	5179		4274		16107	5369		4273	
		55.258					54.[illegible]62			

F.B. 1207 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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:00 - 3:00 PM Rod No. 7 & 8

Name L.A. Co. [illegible]
Job No. 4923
From BM 6-20 To B 16-19
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5687	55.258	220	4274		6157	54.362	218	4273	
	5467		220			5939		217		
	5247		440			5722		435		
11	16401	5.467		4714		17818	5939		4708	
	5463		220			5900		221		
	5243		221			5679		220		
	5022		441			5459		441		
12	15728	5.243		5155		17038	5679		5149	
	5552		220			5841		221		
	5332		219			5620		221		SUMMATION OF [illegible]
	5113		439			5399		442		BM 6-20 TO BM 6-[illegible]
13	15997	5.332		5594		16860	5.620		5591	
	5337		219			6679		220		TOTAL BACKSIGHTS 22.[illegible]
	5116		221			6459		220		" FORESIGHTS 23.9[illegible]
	4895		440			6239		440		DIFF. IN ELEVATION 1.609
14	15348	5.116		6034		19377	6.459		6031	
	6193		229			6153		223		BM 6-19 (MET. WATER DIST. [illegible])
	5964		228			5930		223		
	5736		457			5707		446		SEE F.B. 1207[illegible]
15	17893	5.964		6492	72°	17790	5930		6477	FOR DESCRIPTION
		22.3[illegible]					23.9[illegible]			

F.B. 1207 PG. 1[illegible]

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name.....
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. 1207 PG. 136

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:10 to 3:40 PM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVELING
Job No. 1923
From BM 6-22 To BM 7-E-21
Date 11-28-51
Indexed A. C. Johns

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5216		218		#7	5368		220		
	5058		218			5168		218		BM 6-22 (CONTINUED FROM #1)
	4870		436			4950		438		SEE F.B. 1207-24
1	15174	5.058		436	72°	15506	5.169		438	FOR DESCRIPTION
	5624		221			5717		220		
	5463		221			5497		220		TO H.F. NAUMANN
	5241		442			5271		440		
2	16329	5.443		878		16491	5.497		878	
	5427		220			5674		221		
	5209		218			5453		220		
	4921		438			5223		441		
3	15629	5.210		1316		16350	5.453		1319	
	5417		219			5883		220		
	5198		218			5663		220		
	4980		437			5443		440		
4	15595	5.198		1753		16979	5.663		1759	
	5473		217			5796		223		
	5256		218			5573		221		
	5038		435			5352		444		
5	15767	5.256		2188		16721	5.574		2205	
		26185					27356			

F.B. 1207 PG. 137

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:10 - 5:40 PM Rod No. 7 & 8

Name LA Co PRECISE LEVEL NET
Job No. 4923
From BM 6-20 To BM 5-21
Date 11-28-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5473	26.185	220	2188		5709	27.356	218	2203	
	5253		220			5491		217		
	5033		440			5274		435		
6	15759	5.253		2.628		16474	5.491		2638	
	4381		223			5099		218		
	4158		221			4881		218		
	3937		444			4663		436		
7	12476	4.159		3.072		14643	4.881		3074	
	5485		220			5783		220		
	5265		220			5563		220		STOPPED 3:40 PM 11-28-51
	5045		440			5343		440		
8	15795	5.265		3.512	70°	16689	5.563		3514	
	5162		220			5421		219		
	4942		220			5,202		220		STOPPED 9:30 AM 11-29-5
	4,722		440			4982		439		
9	14,826	4.942		3.953	60°	15,605	5.202		3953	
	5.880		221			5326		221		
	5659		220			5105		219		
	5439		441			4886		440		
10	16978	5.659		4.393		15317	5.106		4393	
		51.463					53.599			

F.B. 1207 PG. 138

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. HAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:30 TO 9:50 AM Rod No. 7C8

Name L.A. CO PRECISE LEVELNE
Job No. 4923
From B.M. 6-20 To B.M. 5-21
Date 11-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.059	51.463	221	4.393		5252	53.599	219	4393	
	5.838		219			5.033		218		
	5.619		440			4.815		437		
11	17.516	5.839		4.833		15.100	5.033		4830	
	5.917		201			6444		201		
	5.716		198			6245		200		
	5.518		399			6043		401		
12	17.151	5.717		5232		18.730	6243		5231	
	6403		201			6622		199		B.M. 5-21
	6202		199			6423		197		SEE C.B. 1205-22
	6.003		400			6226		396		FOR DESCRIPTION
13	18.608	6.203		5632		19271	6.424		5627	
										SUMMATION OF CU
										B.M. 6-20 TO B.M. 5-21
										TOTAL BACKSIGHTS = 69.222
										TOTAL FORESIGHTS = 71.299
										DIFF IN ELEVATION = 2.077
					64°					
		69222					71.299			

F.B. 1207 PG. 135

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name.....
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. 1207 PG. 140

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by C.E. DREIER Time 9:50 TO 10:40 AM Rod No. 7 E 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-21 To B.M. 6-20
Date 11-29-51
Indexed E. C. Tobias

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.552		200		57	6358		199		B.M. 5-21
	6.382		200			6159		198		SEE F.B. 1206-22
	6.182		400			5961		397		FOR DESCRIPTION
1	19.146	6.382		400	64°	18.478	6.159		397	
	6.459		200			5932		200		H.F. NAUMANN
	6.259		200			5.752		200		
	6.059		400			5532		400		
2	18.777	6.259		800		17.196	5.732		797	
	5.275		219			6083		221		
	5.056		219			5.862		220		
	4837		438			5642		441		
3	15.168	5.056		1258		17587	5.862		1238	
	5452		219			6038		221		
	5263		220			5.817		220		
	5043		439			5597		441		
4	15.788	5263		1677		17452	5.817		1679	
	5450		219			5192		220		
	5.231		220			4.972		219		
	5.011		459			4753		439		
5	15.692	5231		2116		14917	4972		2118	
		28,191					28542			

F.B. 1207 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 H. F. NAUMANN Weather Clear Inst. No. 22010
Notes by G. E. DREIER Time 9:30 TO 10:00 AM Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL 1ST
Job No. 4253
From B.M. 5-21 To B.M. 6-
Date 4-24-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5622	28.191	221	2.116		5322		220	2,118	
	5401		220			5102		220		
	5181		441			4882		440		
6	16254	5.401		2557		15306	5.102		2558	
	5093		220			4372		222		
	4873		218			4150		221		
	4655		458			3929		443		
7	14621	4.870		2995		12451	4.150		3601	
	5702		221			5459		217		
	5481		221			5242		216		
	5260		442			5026		433		
8	16443	5.481		3437		15727	5.242		3434	
	5773		221			5457		220		
	5552		220			5237		220		
	5332		441			5017		440		
9	16657	5.552		3878		15711	5.237		3874	
	5869		220			5455		219		
	5649		220			5186		219		
	5429		440			4962		438		
10	16947	5.649		4318		15558	5.186		4312	
	55148					53159				

F.B. 1207 PG. 142

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 10:40 Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-21 To B.M. 6-20
Date 11-29-51
Indexed A. C. John[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
	[illegible]00	55.148	220	4.318		5.457	53.459	220	4.312	
	5480		220			5.237		220		
	5260		440			5.017		440		
11	16.440	5.480		4.758		15.711	5.237		4.752	
	5695		218			5.668		224		
	5477		219			5.444		222		
	5258		437			5.222		440		
12	16.430	5.477		5.195		16.334	5.445		5.198	
	5397		220			5.283		219		
	5.177		219			5.064		218		B.M. 6-20
	4958		439			4846		437		SEE F.B. 1207 [illegible]
13	15.532	5.177		5.634	66°	15.193	5.064		5.635	FOR DESCRIP[illegible]
										SUMMATION OF [illegible]
										BM. 5-21 TO B.M. [illegible]20
										TOTAL BACKSIGHTS [illegible]282
										TOTAL FORESIGHTS [illegible]205
										DIFF IN ELEVATION [illegible].077
		71.282					69.205			

F.B. 1207 PG. 1[illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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. 1207 PG. 144

NOTES RED. _____ JOB NO. 0301.00 SURVEY OF GEOD. CONT.
DATE _____ SURVEY BY W. D. BAY
NOTES CHKD. _____ NOTES BY BAY DATE 11-25-59
DATE _____ INDEXED C. Johnson DATE 12-8-59

F.B. 1207 PG. 6A
145

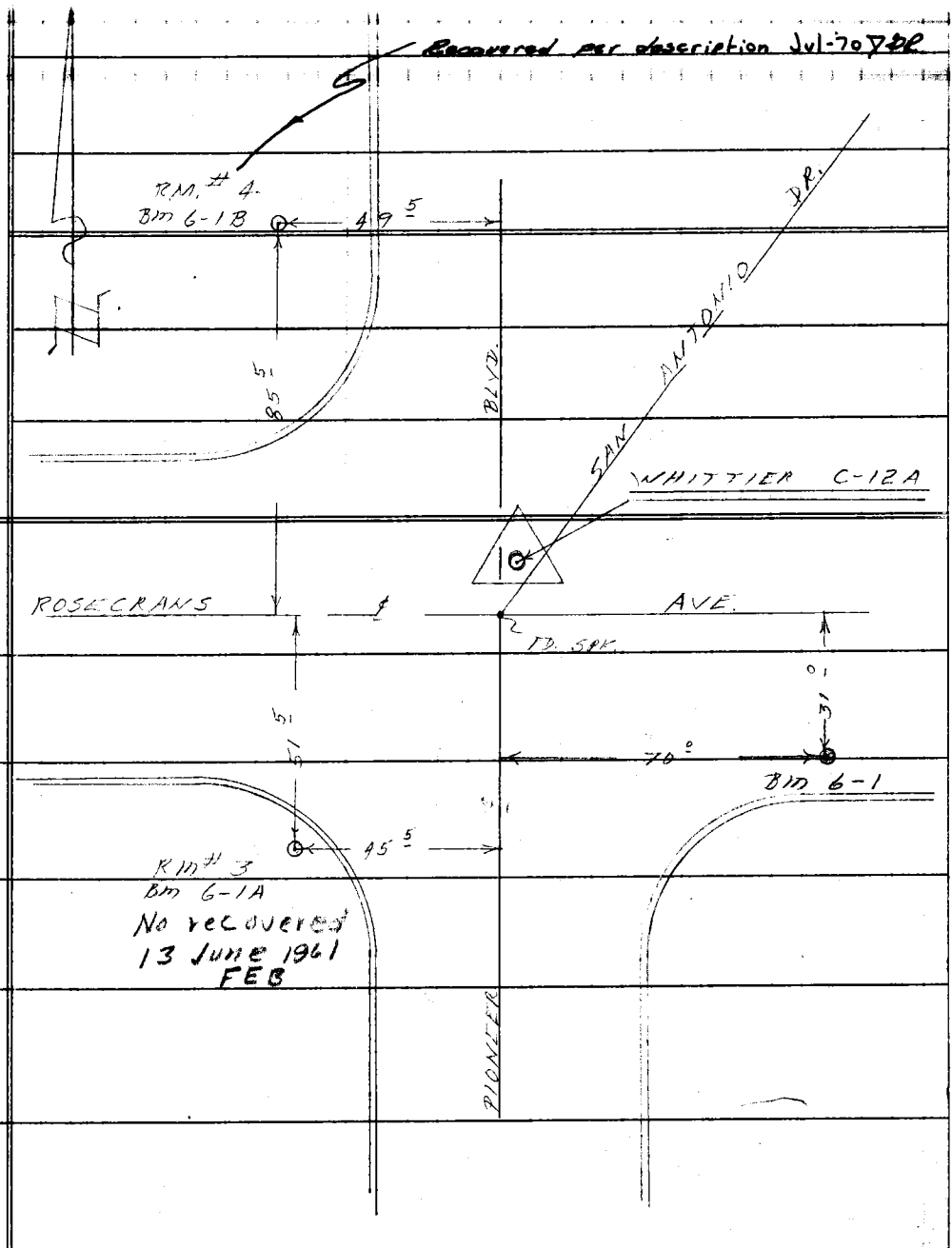
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

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

769420 353 3-51

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



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 GEODETIC CONTROL NOTES RED.
SURVEY BY W. D. BAY DATE
NOTES BY BAY DATE 11-25-59 NOTES CHKD. CEG
INDEXED C. JOHNSON DATE DATE
F.B. 1207 PG. 6-B 146

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 6-1	86,352				~~86.352~~ 85.993	B.M. 6-1 1952 ADJ. EL. = 86.35'
+	5.928		6.133	(1958)		F.B. 1207-6. ROSECRANS AVE. &
=	92,315	0.380'	0.080'	+0.080		PIONEER BLVD. S.E. COR. 31' S.
-	5.863		5.953	+2		OF ℄ ROSECRANS & 70.5' E. OF ℄
	86.432					PIONEER. A STD. C.S.B.M. MON.
						STAMPED "B.M. 6-1 1951 RE 6"
						DN. 10" IN A WELL WITH A
						STD. CAST IRON COVER.
BM 6-1A	86,432				86.078	BM 6-1A
+	6 109		5.920			ROSECRANS AVE. & PIONEER BLVD.
=	92,541	0.341'	0.340'	+0.340		S.W. COR. S. OF ℄ ROSECRANS
-	5.700		5.580	+2		AVE. & W. OF ℄ PIONEER BLVD.
	86.741					A STD. 4" BRASS R.M. CAP IN
						CONC. STAMPED "WHITTIER
						C-12 A, R.M. NO. 3, 1959, L.A. CO.
						ENGR, R.E. 5869." DN. 10" IN
						A WELL WITH A STD. C.I. COV.
BM 6-1B	86.773				86.418	BM 6-1B
+	5.734		5.872			ROSECRANS AVE. & PIONEER BLVD.
=	92.507	0.426'	0.422'	-0.424		N.W. COR. N. OF ℄ ROSECRANS
-	6.160		6.295			AVE. & W. OF ℄ PIONEER BLVD
	86.347					A STD. 4" BRASS R.M. CAP IN CONC.
						STAMPED "WHITTIER C-12 A,
						R.M. NO. 4 1959 L.A. CO. ENGR.
						R.E. 5869" DN 10" IN A WELL
						WITH A STD. CAST IRON LID.
BM 6-1					85.993	B.M. 6-1 (SEE ABOVE)

Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 0301-02 Type Std °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date June 64
Date	Indexed

F. B. 1204 Pg. 147

B.M. C-1R see pg 145 for drawing

This mark is at the NW cor. of Rosecrans Ave. and Pioneer Blvd. The mark is 85.5' N and 49.5' W of the C/L intersection. The mark is a L.A. County Survey Control System Refference Mark, set in conc. in a well 12" below the curb. The mark is stamped WHITTER C 12 A 1959 R.E. 5869 L.A.CO. ENGR.

(R.M. NO 4)

? -!

See Pg. 146

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

Do not extend notes this side of this line.

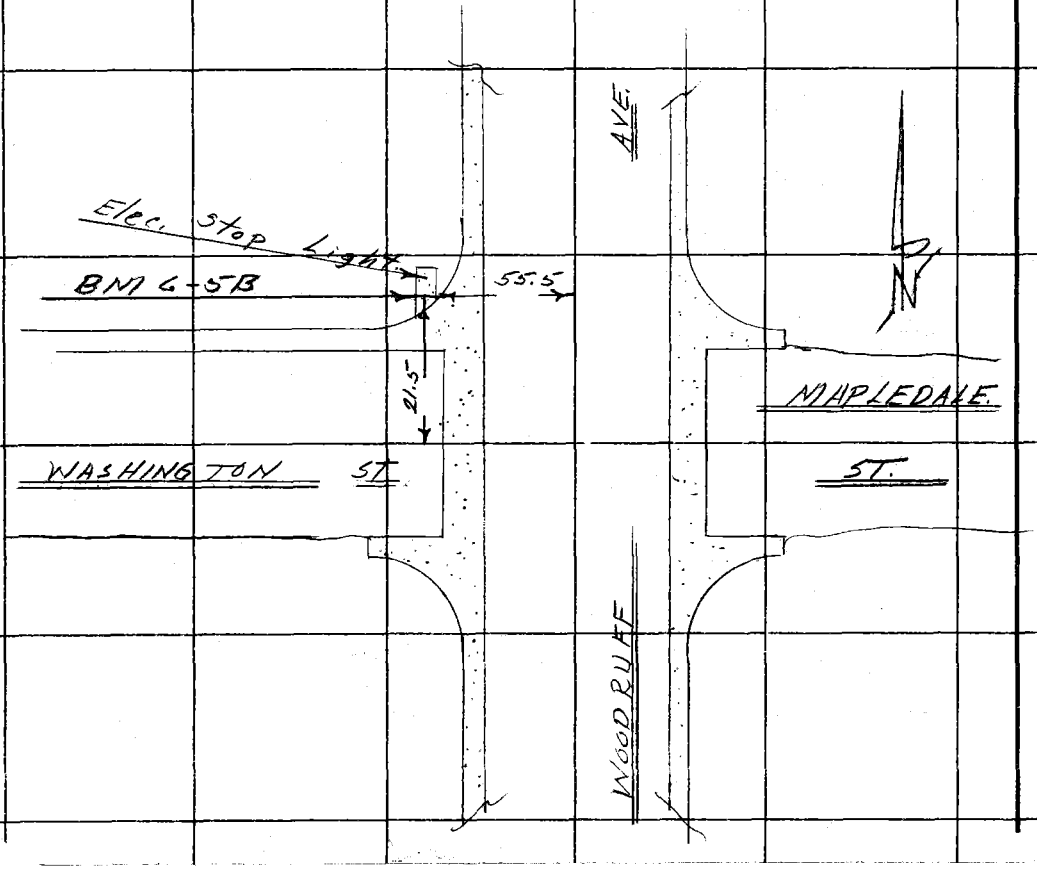
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 Los Angeles County Engineering Bldg.

763095 CE #247—7-53

F. B. 1207 PG. 148

B.M. 6-5B
This mark is in the NW cor. of the intersection of Woodruff Ave. and Washington St. to the W Maplewood St. to the E. The mark is 55.5' W of the C/L of Woodruff Ave. and 21.5' N of C/L of Washington St. The mark is a L.A.Co. Engr. Brass Cap set flush in the conc. pad for a electric stop light, and flush to the curb. The mark is stamped B.M. 6-5B R.E. 5869 1961

NOT RECOVERED, NO EVIDENCE OF ELEC. STOP LIGHT
10-19-65 G.E.Q.



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

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

Do not extend notes this side of this line.

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:05 - 3:15 P.M. Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. [illegible]
From BM 5-46 To [illegible]
Date 10-19-51
Indexed A. C. Johnson 11-2-51

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6320		375		#7	5190		384		BM 5-46
	6005		375			4806		384		SEE F.B. 1206-41
	5630		750			4422		768		FOR DESCRIPTION
1.	18015	6.005		75.0	74°	14418	4.806		76.8	
	5650		509			5882		505		
	5143		509			5377		508		TT G.E. DEER
	4634		1018			4869		1013		
2	15427	5.143		1768		16128	5.376		1781	
	5367		748			3777		727		
	4619		748			3050		727		STOPPED 3:15 P.M. 10-19-51
	3871		1496			2323		1454		
3	13857	4.619		3264	74°	9150	3.050		3235	
	5792		576			5163		555		
	5216		574			4608		556		BEGAN 10:00 AM 10-22-51
	4642		1150			4052		1111		
4	15650	5.217		441.4	72°	13823	4608		4346	
	5177		629			6117		673		
	4548		633			5444		674		
	3915		1262			4770		1347		
5.	13640	4.547		5696		16331	5.444		5693	
		25.531					23.284			

F.B. 1207 PG. 151

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H F NAUMANN Weather CLEAR Inst. No. 50010
Notes by S SHINODA Time 10:00-11:50 A Rod No. 7 & 8

Name L A Co PRECISE LEVEL NET
Job No. 4723
From BM 5-46 To BM 5-45
Date 10-22-51
Indexed A C Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4853	25.531	651	5676		5772	25.284	650	5693	
	4202		651			5122		650		
	3551		1302			4472		1300		
6	12606	4.202		6978		15366	5.122		6793	
	5351		653			6608		641		
	4698		652			5967		644		
	4046		1305			5323		1285		
7	14095	4.698		8283		17898	5.966		8278	
	7259		727			6252		752		
	6532		726			5480		752		
	5806		1453			4728		1504		
8	19597	6.532		9736		16440	5.480		9782	
	6163		663			7270		635		
	5501		663			6635		635		
	4838		1325			6000		1270		
9	16502	5.501		11061		19905	6.635		11052	
	4430		654			6539		647		
	3776		656			5892		644		
	3120		1310			5248		1291		
10	11326	3.775		12371		17679	5.893		12343	
		50.239					52.380			

F.B. 1207 PG. 152

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50019
Notes by S. SELLARDS Time 10:00-11:50 AM Rod No. 7 & 8

Name L.A. Co. Rec. & Lev. 1/57
Job No. 1923
From BM 5-46 To BM 5-46
Date 10-22-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4070	5.039	660	1237.1		6599	5.380	650	12343	
	3450		660			5749		651		
	2770		660			5298		651		
11	10294	5.430	1980	13691		17846	5.949	1951	13644	
	4935		652			6772		647		
	3791		653			5125		647		
	3125		653			5478		647		
12	11851	3.781	1958	14196		17375	6.157	1941	14938	
	4119		646			6894		662		
	3473		648			5338		662		
	2808		1944			5570		1986		
13	10420	3.473	1944	14287		18096	6.032	1986	16202	
	4632		653			6013		647		
	3977		656			5086		647		
	3354		1949			4719		1941		
14	11934	3.978	1949	17596		16998	5.666	1941	17556	
	5700		655			5857		650		
	5051		653			5207		651		
	4312		1948			4556		1901		
15	15063	5.052	1948	18904		15620	5.207	1901	18857	
		61.753					81.259			

F.B. 1257 PG. 1-3

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN | Weather CLEAR | Inst. No. 50910
Notes by S. SHINODA | Time 10:00-11:50 | Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-46 To B.M. 5-4
Date 10-22-51
Indexed A. C. Johnson

F.B. 1207 PG. 154

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5878	69.953	655	1890		4522	81.259	654	1818	
	5223		655			3867		656		
	4568		131			3211		131		
16	15669	5.223		3021		11600	3.867		3016	
	5608		648			4259		647		
	4960		641			3612		644		
	4311		1289			2968		1291		
17	14879	4.960		2151		10839	3.613		1452	
	5778		626			4454		651		
	5152		624			3803		650		
	4528		1250			3153		1301		
18	15458	5.153		2761		11410	3.803		2753	
	6251		801			4830		817		
	5450		801			3313		816		
	4649		1602			2497		1633		
19	16350	5.450		2436		9740	3.248		4537	
	5411		650			4512		655		
	4761		653			3857		657		
	4108		1303			3200		1312		
20	14280	4.760		2566		11569	3.856		2570	
		95.499					99.711			

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 A. F. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:00 - 11:50 AM Rod No. 50010

Name L.A. Co. Proj. & Misc.
Job No. 4223
From BM 5-46 To BM 5-44
Date 10-20-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5449	5.497	655	2566		5129	9.997	635	2570	4/5
	4794		654			4494		633		
	4140		1309			3861		1268		
21	17383	4794		26975		13484	4.495		26972	3/2
	5201		658			5126		653		
	4543		660			4473		651		
	3883		1318			3822		1304		
22	13627	4.542		28293		13421	4.474		28276	7
	4532		647			4598		655		
	3885		649			3923		652		
	3236		1296			3271		1307		4
23	11653	3.884		29589		11772	3.924		29582	
	5761		649			5613		650		
	5112		649			4963		650		
	4463		1298			4313		1300		4
24	15336	5112		30887		14889	4.963		30883	
	4802		650			5065		646		
	4152		649			4419		647		
	3503		1299			3772		1293		
25	12457	4152		32186		13256	4.419		32173	7
		117.983					121.986			

F.B. 1227 PG. 1--

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:00-11:50 AM Rod No. 7 & 8

Name L.A.Co PRECISE LEVEL NET
Job No. 4923
From BM 5-46 To BM 5-45
Date 10-22-51
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
	5847	117.982	650	32.176		5822	15.986	640	32.176	
	5197		651			5182		640		BM 5-45
	4546		1301			4542		1280		SEE F.B. 1206-
26	15590	5.197		33487	81°	15546	5.182		33456	FOR DESCRIPTION
										SUMMATION OF RUN BM 5-46 TO BM 5-45
										TOTAL BACKSIGHTS + 123.180
										" FORESIGHTS − 127.168
										DIFF IN ELEVATION −3.988
		123.180					127.168			

F.B. 1207 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 H.F. NAUMANN Weather CLEAR & WINDY Inst. No. 50010
Notes by G.E. DREIER Time 1:00 To Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-46 To 5-5-47
Date 10-22-51
Indexed A. C. Johns

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7064		651		#7	4995		654		
	6413		650			4341		651		B.M. 5-46
	5763		130.1			3690		130.5		SEE G.B. 1206-44
1	19240	6.413		130.1	76°	13.026	4.342		130.5	FOR DESCRIPTION
	6412		654			5631		651		
	5758		656			4980		650		T. E. LANDA
	5102		131.0			4330		130.1		
2	17272	5.757		261.1		14.941	4.980		260.6	WINDY
	6505		657			5569		650		
	5648		655			4919		651		
	4993		131.2			4268		130.1		
3	16.946	5.649		392.3		14.756	4.919		390.7	
	4300		650			5608		654		
	3650		650			4954		654		
	3000		130.0			4300		130.8		
4	10.950	3.650		522.3		14.862	4.954		521.5	
	5957		650			5588		656		
	5307		649			4932		653		
	4658		129.9			4279		130.9		
5	15922	5.307		652.2		14.799	4.933		652.4	
		~~26.976~~ 26.776					~~22.128~~ 24.128			

F.B. 1207 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 H. E. NAUMANN Weather CLEAR & WINDY Inst. No. 50310
Notes by G. E. DREIER Time 1:00 TO Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-46 To B.M. 5-4
Date 10-22-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6348	~~26.976~~ 26.776	648	652.3		5330	~~24.128~~ 24.128	655	652.4	
	5,700		650			4,675		655		
	5050		129.8			4020		131.0		
6	17098	5699		782.0		14025	4.675		783.4	
	6185		664			5,623		641		
	5521		666			4,982		641		
	4855		133.0			4341		128.2		
7	16561	5520		915.0		14,946	4982		911.6	
	5372		652			6192		650		
	4720		655			5,542		653		
	4065		130.7			4887		130.3		
8	14157	4.719		1045.7		16,623	5541		1041.9	
	5550		641			6,515		663		
	4,909		640			5,852		662		
	4269		128.1			5190		132.5		
9	14728	4.909		1173.8		17557	5852		1174.4	
	5,555		650			5.678		656		
	4905		650			5,022		654		
	4255		130.0			4368		131.2		
10	14715	4.905		1303.8		15068	5.023		1305.4	
		~~52.728~~ 52,528					~~[illegible]~~ 50.[illegible]			

F.B. 1207 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 H. F. NAUMANN Weather CLEAR & WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3:00 P.M. Rod No. 7 & 8

Name L. A. Co. PRECISE LEVEL NO. 7
Job No. 4923
From B.M. 5-46 To B.M. 5-47
Date 10-22-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5562	~~52.528~~ 52.528	652	1303.8		5.326	~~48.201~~ 50.201	651	1305.4	
	4.910		651			4.675		650		
	4.259		130.3			4.025		130.1		
11	14.731	4.910		1434.1		14.026	4.675		1435.5	
	5910		650			6008		653		
	5260		650			5355		655		
	4610		130.0			4700		130.8		
12	15780	5.260		1564.1		16.063	5.354		1566.3	
	5.690		652			6339		651		
	5.038		655			5.688		653		
	4.383		130.7			5.035		130.4		
13	15.111	5.037		1694.8		17.062	5.687		1696.7	
	6113		654			5.508		646		
	5.459		656			4.862		644		
	4.803		131.0			4218		139.0		
14	16.375	5.458		1825.8		14.588	4.863		1825.7	
	6.140		655			6.219		659		
	5.485		655			5.560		657		
	4.830		131.0			4903		131.6		
15	16.455	5.485		1956.8		16.682	5.561		1957.3	
		~~78.878~~ 78.678					~~74.341~~ 76.341			

F.B. 1207 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 H. F. Naumann Weather Clear & Windy Inst. No. 50010
Notes by G. E. Dreier Time 1:00 to 3:00 P.M. Rod No. 788

Name L.A. Co. Precise Level Net
Job No. 4923
From B.M. 5-46 To B.M. 5-47
Date 10-22-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.145	~~78.878~~ 78.678	656	1956.8		6.570	~~74.541~~ 76.[illegible]	653	1957.3	
	3.489		658			5.917		655		
	2.831		131.4			5.262		130.8		
16	10.465	3.488		2088.2		17.749	5.916		2088.1	
	5.165		652			5.488		647		
	4.513		651			4.839		646		
	3.862		130.3			4.193		129.5		
17	13.540	4.513		2218.5		14.520	4.840		2217.6	
	6.572		656			5.438		647		SUMMATION OF RUN
	5.916		658			4.791		646		B.M. 5-46 TO B.M. 5-47
	5.258		131.4			4.145		129.3		
18	17.746	5.915		2349.9		14.374	4.791		2346.9	TOTAL BACKSIGHTS + 103.[illegible]
	7.020		650			5.768		654		TOTAL FORESIGHTS - 103.[illegible]
	6.370		650			5.114		654		DIFF. IN ELEVATION - 0.2[illegible]
	5.720		130.0			4.460		130.8		
19	19.110	6.370		2479.9		15.342	5.114		2477.7	
	4.969		397			7.230		410		
	4.572		394			6.820		410		B.M. 5-47
	4.178		791			6.410		820		SEE F.B. 1206-44
20	13.719	4.573		2559.0		20.460	6.820		2559.7	FOR DESCRIPTION
		~~103.737~~ 103.537					~~101.822~~ 103.[illegible]			

F.B. 1207 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 H.F. NAUMANN Weather CLEAR & WINDY Inst. No. 50010
Notes by G.E. DREIER Time 3:00 TO 3:20 PM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NE
Job No. 4923
From B.M. 5-47 To B.M. 5-46
Date 10-22-51
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
	7160		411		#7	4897		396		
	6,750		411			4,501		393		B.M. 5-47
	6,339		821			4,108		78.9		SEE F.B. 1206
1	20249	6,750		82.1	72°	13,506	4,502		78.9	FOR DESCRIPTION
	5708		656			6,958		650		
	5,052		654			6308		650		E. LANDA
	4,398		131.0			5,658		130.0		
2	15,158	5,052		213.1		18,924	6,308		208.9	
	5449		651			6,575		655		
	4,798		649			5,920		653		
	4,149		130.0			5,267		130.8		
3	14396	4799		343.1		17,762	5,921		339.7	
	5,579		646			4,891		649		
	4,933		649			4,242		650		
	4,284		129.5			3,592		129.9		
4	14,796	4,932		472.6	70°	12,725	4,242		469.6	STOPPED 3:20 PM 10-22-51
	6,602		670			4,510		640		
	5,932		669			3,870		640		
	5,263		133.9			3,230		128.0		
5	17,797	5,932		606.5	78°	11,610	3,870		597.6	STARTED 8:45 A.M. 10-23-51
		~~27,366~~ 27,466					24,843			

F.B. 1207 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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by C. E. DREIER Time 8:45 TO 10:15 AM Rod No. 765

Name L.A.C. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-47 To B.M. 5-46
Date 10-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6164	27.466 ✓	634	606.5 ✓		6130	27.453 ✓	676	597.6 ✓	
	5530		631			5454		676		
	4899		126.5 ✓			4778		135.2 ✓		
6	16593 ✓	5.531 ✓		733.0 ✓		16362 ✓	5.454 ✓		732.8 ✓	
	5500		650			6094		649		
	4850		650			5445		650		
	4200		130.0 ✓			4795		129.9 ✓		
7	14550 ✓	4.850 ✓		863.0 ✓		16334 ✓	5.445 ✓		862.7 ✓	
	6180		655			5524		649		
	5525		654			4875		650		
	4871		130.9 ✓			4225		129.9 ✓		
8	16576 ✓	5.525 ✓		993.9 ✓		14624 ✓	4.875 ✓		992.6 ✓	
	5982		651			5887		652		
	5331		651			5235		654		
	4680		130.2 ✓			4581		130.6 ✓		
9	15993 ✓	5.331 ✓		1124 ✓		15703 ✓	5.234 ✓		1123.2 ✓	
	5292		654			5519		648		
	4638		658			4871		646		
	3980		131.2 ✓			4225		129.4 ✓		
10	13910 ✓	4.637 ✓		1255.3 ✓		14615 ✓	4.872 ✓		1252.6 ✓	
	~~53249~~					50723 ✓				
	53340 ✓									

F.B. 1207 PG. 162

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.E. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:45 TO 10:15 Rod No. 788

Name L.A.Co PRECISE LEVEL NET
Job No. 4923
From B.M. 5-47 To B.M. 5-46
Date 10-23-51
Indexed A.C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.685	53.320	649	1255.3		5578	50.723	659	1252.6	
	5.039		648			4.919		658		
	4391		129.7			4.261		131.7		
11	15.118	5.039		1385.0		14.758	4.919		1384.3	
	6462		653			5.512		649		
	5.809		651			4.863		651		
	5158		1304			4212		130.0		
12	17.429	5.810		1515.4		14.587	4.862		1514.3	
	6.242		654			5418		650		
	5.590		652			4768		650		
	4938		1306			4118		1340		
13	16.772	5.591		1646.0		14304	4.768		1644.3	
	5565		643			6.131		666		
	4.925		641			5.465		665		
	4284		128.4			4800		1331		
14	14.777	4.926		1774.4		16.396	5.465		1777.4	
	5.270		653			6.296		650		
	4.617		654			5.646		649		
	3.963		1307			4.992		1299		
15	13.850	4.617		1905.1		16.939	5.646		1907.3	
	79.323					76.383				

F.B. 1207 PG. 163

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 H.E. NAUMANN Weather CLEAR Inst. No. 52010
Notes by G.E. DREIER Time 8:45 TO 16:[illegible] Rod No. 7 & 8

Name L.A.CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-47 To B.M. 5-46
Date 10-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5595	79.323	653	1908.1		5971	76383	654	1907.5	
	4942		652			5317		656		
	1290		130.5			4661		131.0		
16	14827	4.942		20356		15949	5.316		20383	
	5468		654			4212		651		
	4814		652			3561		651		
X	4162		130.6			2910		130.2		SUMMATION OF RUN
17	14444	4.815		21662		10683	3.561		21685	B.M. 5-47 TO B.M. 5-46
	5578		650			6262		652		
	4925		650			5610		651		TOTAL BACKSIGHTS + 103.427
	4278		130.0			4959		130.3		TOTAL FORESIGHTS - 103.142
18	14784	4.928		22762		16831	5.610		22988	DIFF IN ELEVATION + 0.285
	5672		654			6444		649		
	5018		657			5795		649		
	4361		131.1			5146		129.8		
19	15051	5.017		24273		17385	5.795		24286	
	5052		650			7131		653		
	4402		649			6478		656		B.M. 5-46
	3753		129.9			5822		130.9		SEE F.B. 1206-44
20	13207	4.402		25572	78°	19431	6.477		25595	FOR DESCRIPTION
		103.427					103.142			

F.B. 1207 PG. 164

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-11:50AM Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From BM 5-47 To BM 5-48
Date 10-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5837		752		#7	6363		744		BM 5-47
	5086		756			5619		748		SEE F.B. 1206 44
	4830		1507			4871		1492		FOR DESCRIPTION
1	15254	5.085		150.8	78°	16853	5.618		149.2	
	4758		651			5972		650		
	4207		652			5322		649		⊼ G.E. DREIER
	3555		1303			4673		1299		
2	12620	4207		281.1		15967	5.322		279.1	
	2900		654			9770		655		
	2249		656			9115		654		
	1593		1310			8461		1309		
3	6745	2248		412.1		27346	9115		410.0	
	1513		493			8276		502		
	1020		496			7774		502		
	0524		989			7272		1004		
4	3057	1019		511.0		23322	7774		510.4	
	5907		654			2723		649		
	5253		651			2074		649		
	4602		1305			1425		1298		
5	15762	5.254		641.5		6222	2074		640.2	
		17.813					29.903			

F.B. 1207 PG. 165

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party A.F. Nadeau Weather CLEAR Inst. No. 52910
Notes by J. SHINDO Time 10:24 AM 11:52 AM Rod No. 75-3

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From BM 5-41 To BM 5-41
Date 10-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10080	17.813	651	641.5		21520	103	652	640.2	
	9429		648			15000		653		
	8781		649			08471		1305		
6	28290	14.150	1948	7714		49991	15.200	1957	7707	
	7769		650			63822		653		
	7119		651			57679		655		
	6662		1301			50474		1308		
7	21938	7.313	1951	9015		17035	5.678	1961	9015	
	5650		647			60111		652		
	5003		647			57559		651		
	4351		1294			53007		1303		
8	15012	5.004	1942	10306		170677	5.689	1956	10314	
	5208		761			62712		750		
	4447		763			55220		751		
	3684		1524			47771		1501		
9	13339	4.446	1948	11830		165653	5.522	1952	11817	
	4371		646			67537		657		
	3725		646			60600		657		
	3079		1292			54283		1314		
10	11175	3.725	1938	13122		182405	6.080	1971	13153	
		47.731					54.642			

F.B. 1207 PG. 166

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30 - 11:50 AM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL N.T.
Job No. 4923
From BM 5-47 To BM 5-48
Date 10-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4030	47.731	651	1312.2		6960	54.642	645	13133	
	3379		651			6315		645		
	2728		1302			5670		1290		
11	10137	3.379		14424		18945	6.315		14423	
	5007		657			7356		652		
	4348		660			6704		652		
	3688		1319			6052		1304		
12	13043	4.348		15743		20112	6.704		15727	
	4101		653			6726		652		
	3448		655			6074		651		
	2793		1308			5423		1303		
13	10342	3.447		17051		18223	6.074		17030	
	4181		649			6939		654		
	3532		650			6285		654		
	2882		1299			5631		1308		
14	10595	3.532		18350		18855	6.285		18338	
	4097		644			7177		658		
	3447		646			6519		660		
	2801		1290			5859		1318		
15	10339	3.446		19640		19555	6.518		19656	
		65.883					86.538			

F.B. 1207 PG. 167

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 H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-11:50 Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From BM 5-47 To BM 5-48
Date 10-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5319	65.883	647	19640		5170	86.538	648	19656	
	4670		650			4522		650		
	4020		1299			3872		1298		
16	14009	4.670		20939		13564	4.521		20954	
	7591		651			2908		654		
	6940		651			2254		653		
	6287		1302			1601		1307		
17	20820	6.940		22241		6763	2.254		22261	
	7141		269			4133		267		
	6872		267			3866		267		BM 5-48
	6605		536			3599		534		SEE F.B. 1206-44
18	20618	6.873		22777		11598	3.866		22795	FOR DESCRIPTION
	10769		651			1985		649		
	10118		651			1336		648		SUMMATION OF RUN
	9467		1302			0688		1297		B.M. 5-47 TO B.M. 5-48
19	30354	10.118		24079	845	4009	1336		24092	
										TOTAL BACKSIGHTS +94.484
										" FORESIGHTS -98.515
										DIFF. IN ELEVATION -4.031
		94.484					98.515			

F.B. 1207 PG. 168

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by J. SHIMODA Time 1:50-2:15 P.M. Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL
Job No. 4923
From BM 5-48 To L 15-47
Date 10-25-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1918		650		#7	10700		650		BM 5-48
	1268		650			10050		650		SEE F.B. 1207-47
	0611		1300			9400		1300		FOR DESCRIPTION
1	3804	1.269		130.0	94°	30150	10.050		130.0	
	4115		266			7123		267		
	3479		267			6857		268		T G.E. DREIER
	3582		533			6586		537		
2	11546	3.849		1833		20566	6.854		1837	1 HOUR FOR LUNCH
	2591		649			7280		650		
	1942		651			6630		650		
	1291		1300			5980		1300		
3	5824	1.941		3133	88°	17890	6.630		3137	
	5143		647			5294		652		
	4496		647			4642		651		
	3849		1294			3991		1303		
4	13488	4.496		4427		13927	4.642		4440	
	6852		659			3770		648		
	6193		657			3122		649		
	5556		1316			2473		1297		
5	18581	6.194		5743		9365	3.122		5737	
	17749					31298				

F.B. 1207 PG. 165

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 500/10
Notes by S. SHINODA Time 11:50-2:45 Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 41-23
From BM 5-48 To BM 5-47
Date 10-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6730	7748	653	574.3		4171		650	573.7	
	6277		656			3521		650		
	5621		1309			2871		1300		
6	18828	6276		7052		10563			7037	
	6536		653			8911		658		
	5883		653			3258		656		
	5251		1306			2602		1314		
7	17670	5890		8357		9771	3257		8346	
	7330		650			4978		657		
	6680		651			4321		657		
	6029		1301			3664		1314		
8	20039	6680		7658		12963	4321		9660	
	6466		647			4038		651		
	6319		641			3387		651		
	5672		1294			2731		1302		
9	18957	6319		10952		10146	3382		10962	
	6722		651			4363		649		
	6071		651			3714		649		
	5420		1302			3065		1298		
10	18213	6071		12254		11142	3714		12260	
	~~48.977~~						49.493			
	48.977									

F.B. 1207 PG. 1-2-3

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:50-2:45 PM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NE
Job No. 4925
From BM 5-48 To [illegible]
Date 10-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6231	48.927	750	1225.4		5165	49.493	763	1226.0	
	5481		752			4402		761		
	4729		1502			3641		1524		
11	16441	5.480		13756		13208	4.403		13784	
	5957		650			5002		649		
	5309		650			4353		645		
	4659		1300			3708		1294		
12	15927	5.309		15056		13063	4.354		15078	
	6253		654			7881		650		
	5599		655			7231		650		
	4944		1309			6581		1300		
13	16796	5.599		16365		21693	7.231		16378	
	2058		654			9983		650		
	1404		653			9333		649		
	0751		1307			8684		1299		
14	4213	1.404		17672		28000	9.333		17677	
	2702		650			5886		654		
	2052		649			5232		653		
	1403		1299			4579		1307		
15	6157	2.052		18971		15697	5.232		18984	
		~~68.771~~ 68.821					80.046			

F.B. 1207 PG. 171

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 5001 J
Notes by S. SELWOOD Time 11:53-2:45 Rod No. 7 3 0

Name L.A. Co PRECISE LEVEL NET
Job No. 4925
From B.M. 5-48 To B.M. 5-47
Date 10-23-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8150	~~68.777~~	499	1897.1 ✓		13977	80.046 ✓	499	1898.4 ✓	
	7651	68.821 ✓	497			08 81		500		
	7154		996 ✓			0398		999 ✓		
16	2955 ✓	1.65 ✓		19967 ✓		2693 ✓	0.818 ✓		19983 ✓	
	7803		654			2939		651		
	9149		656			2-11		654		SUMMATION OF RUN
	8493		1310 ✓			16255		1305 ✓		B.M. 5-48 TO B.M. 5-47
17	27445 ✓	9.148 ✓		21277 ✓		6834 ✓	2.781 ✓		21288 ✓	
	6071		652			4959		652		
	5419		651			4307		652		TOTAL BACKSIGHTS +97.3-7 ✓
	4768		1303 ✓			3655		1304 ✓		~ FORESIGHTS -93.2-6 ✓
18	16258 ✓	5.419 ✓		22580 ✓		12921 ✓	4.307 ✓		22592 ✓	DIFF. IN ELEVATION +4.04 ✓
	7009		747			6482		750		
	6262		747			5732		750		B.M. 5-47
	5515		1494 ✓			4982		1500 ✓		SEE F.B. 1206-44
19	18786 ✓	6.26 ✓		24074 ✓	85°	17196 ✓	5.732 ✓		24092 ✓	FOR DESCRIPTION
		97.75					93.261 ✓			
		97.302 ✓								

F.B. 1202, PG. 172

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.E. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 2:50 P.M. TO 10:45 A.M. Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-48 To B.M. 5-49
Date 12-23-51
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
	4.968		660		#7	3000		640		
	4.308		659			2.360		640		B.M. 5-48
	3.649		319			1720		128.0		SEE F.B. 1206-44
1	12.925	4.308		131.9	80°	7.080	2.360		128.0	FOR DESCRIPTION
	8.973		650			2.265		650		↑ E. LANDA
	8.323		649			1.615		650		
	7.674		129.9			0.965		130.0		
2	24.970	8.323		261.8		4.845	1.615		258.0	
	8.744		644			3.699		660		
	8.100		646			3.039		661		
	7.454		129.0			2.378		132.1		
3	24.298	8.099		390.8	78°	9.116	3.039		390.1	STORIED 3.20 10-1-51
	6.20		652			6.620		656		
	5.468		653			5.964		657		
	4.815		130.5			5.307		531.3		
4	16.403	5.468		521.5	70°	17.891	5.964		521.4	STORIED 9.60 10-1-51
	8.853		651			8.810		654		
	3.202		650			5.156		655		
	2.552		130.1			7.501		1309		
5	9.607	3.202		651.4		24.467	8.156		652.3	
		29.400					21.134			

F.B. 12-7 PG. 172

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50016
Notes by G.E. DREIER Time 9:00 TO 10:45 AM Rod No. 7&8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-48 To B.M. 5-[illegible]
Date 10-24-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1682	29.100	654	651.4		9540	21.131	651	652.3	
	1.028		655			8.889		649		
	0.373		130.9			8240		130.0		
6	3.083	1.028		7823		26669	8.190		7823	
	1700		651			9.253		651		
	1.049		649			8.702		650		
	0400		130.0			8052		130.1		
7	3.149	1.050		9123		26107	[illegible]		9124	
	3111		649			7.755		647		
	2.462		651			7.108		648		
	1.81		130.0			6460		129.5		
8	7.384	2.461		10423		21323	7.108		10419	
	3.481		648			7.382		655		
	2833		649			6.727		654		
	2184		129.7			6.073		130.9		
9	8498	2.833		11720		20.182	6.727		11728	
	5.712		714			5910		689		
	4998		715			5221		686		
	4.283		142.9			4535		137.5		
10	14993	4998		13149		15666	5.222		13103	
		41.770					51.783			

F.B. 1207 PG. 174

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. E. NAUMANN Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:45 AM Rod No. 758

Name L.A. Co. PRECISE LEVELING
Job No. 4923
From B.M. 5-48 To B.M. 5-49
Date 10-24-5[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
	4.783	41.770	640	1314.9		8.604	57.783	664	1310.3	
	4.143		638			7.940		665		
	3.505		127.8			7.275		132.9		
11	12.431	4.144		1442.7		23.819	7.940		1443.2	
	5.942		644			5.038		648		
	5.287		656			4.390		646		
	4.631		131.1			3.744		129.4		
12	15.860	5.287		1573.8		13.172	4.391		1572.6	
	6.457		655			5.158		649		
	5.802		654			4.509		649		
	5.148		130.9			3.860		129.8		
13	17.407	5.802		1704.7		13.527	4.509		1702.4	
	6.163		650			4.639		653		
	5.513		651			3.984		656		
	4.862		130.1			3.330		130.9		
14	16.538	5.513		1834.8		11.953	3.984		1833.3	
	6.412		644			4.422		656		
	5.768		646			3.766		658		
	5.122		129.0			3.108		131.4		
15	17.302	5.767		1965.8		11.296	3.765		1964.7	
		68.283					82.372			

F.B. 1207 PG. 175

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.E. NAUMAN Weather Part Cloudy Inst. No. 50610
Notes by G.E. DRYER Time 9:00 TO 10:45 A.M. Rod No. 788

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-48 To B.M. 5-49
Date 10-24-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5191	68.283 ✓	652	1963.8		3001	82.772 ✓	653	1964.7 ✓	
	7539		654			2348		653		
	6885		130.6 ✓			1695		130.6 ✓		
16	22615 ✓	7.538 ✓		2094.4 ✓		7.044 ✓	2.348 ✓		2095.3 ✓	
	8150		647			2372		654		
	7503		647			1718		656		
	6856		129.4			1062		131.0		
17	22509 ✓	7.503 ✓		2223.8 ✓		5152 ✓	1.717 ✓		2226.3 ✓	SUMMATION OF RUN
	8624		652			2961		652		B.M. 5-48 TO B.M. 5-49
	7972		652			2309		649		TOTAL BACKSIGHTS +102.979 ✓
	7320		130.4 ✓			1660		130.1 ✓		TOTAL FORESIGHTS - 98.207 ✓
18	23916 ✓	7.972 ✓		2354.2 ✓		6930 ✓	2.310 ✓		2356.4 ✓	+ 4.772 ✓
	6879		656			5179		654		
	6223		653			4525		653		
	5570		130.9 ✓			3872		130.7 ✓		
19	18672 ✓	6.224 ✓		1485.1 ✓		13576 ✓	4.525 ✓		2487.1 ✓	
	6124		664			5608		673		
	5460		667			4935		673		B.M. 5-49 (U.S. 4185) (41-222) L.A.
	4793		133.1 ✓			4262		134.6 ✓		SEE F.B. 1206-44
20	16377 ✓	5.459 ✓		2618.2 ✓	70°	14805 ✓	4.935 ✓		2621.7 ✓	FOR DESCRIPTION
		102.979 ✓					98.207 ✓			

F.B. 1207 PG. 176

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. C. NAUMANN Weather PART-CLOUDY Inst. No. 57001.0
Notes by G. E. DREIER Time 10:45 TO 1:25 PM. Rod No. 7 & 8

Name L.A. Co. Prac. Soc. Lic. Surveyors
Job No. 4923
From B.M. 5-49 To T. 5-48
Date 10-24-51
Indexed A. C. Tobin Jr.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.675		673		#7	6.191		666		B.M. 5-49 (U.S. 4185) ((illegible) L.A.)
	5.002		672			5.525		666		SEE F.B. 1206 pg. 41
	4.330		134.5			4.859		33.2		FOR DESCRIPT'N
1	15.007	5.002		134.5	70°	16.575	5.525		133.2	
	9.120		655			6.820		655		T. E. LAINE
	4.469		654			6.165		653		
	3.815		130.9			5.512		1308		
2	13.408	4.469		265.4		18.497	6.166		264.0	
	2.961		650			8.628		653		
	2.311		649			7.975		653		
	1662		129.9			7322		1306		
3	6.934	2.311		395.3		23.925	7.975		394.6	
	3.062		654			8840		646		
	2.408		655			8.194		648		
	1753		309			7.546		1294		
4	7.223	2.408		526.2		24.580	8.193		524.0	
	3.991		651			5.285		653		
	2.410		653			7.632		653		
	1.787		1304			6.979		1306		
5	7.188	2.399		356.6		29.896	7.632		654.6	
		16.629					35.491			

F.B. 1207 PG. 177

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.E. NAUMANN Weather PART-CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 10:45 TO 1:25 P.M. Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-49 To B.M. 5-45
Date 11-24-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4837	16.629	647	656.6		6849	32.49	655	654.6	
	4190		645			6194		654		
	3545		129.2			5540		130.9		
6	12572	4191		7858		18583	6194		7855	
	5288		655			6815		651		
	4633		655			6164		653		
	3978		131.0			5511		130.4		
7	13899	4633		9168		18493	6163		9157	
	5352		650			6682		654		
	4732		648			6028		655		
	4084		129.8			5373		130.9		
8	14198	4733		10466		18083	6028		10468	
	5367		649			6265		652		
	4718		652			5612		651		
	4066		130.1			4961		130.3		
9	14151	4717		10767		16838	5613		11772	
	8470		650			4675		650		
	7820		651			4025		653		
	7169		130.1			3372		130.3		
10	23459	7820		13068		12072	4024		13075	
		42723					63513			

F.B. 1207 PG. 178

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 H. E. NAUMANN Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10'45 TO 1'20 P.M. Rod No. 788

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-49 To B.M. 5-48
Date 10-24-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6660	42.723	705	1366.5		5990	68.568	695	1307.5	
	5.355		702			5.135		697		
	4653		1407			4.438		1392		
11	16.368	5.356		1447.5		15.403	5.134		1446.7	
	7.428		651			3.532		647		
	6.777		652			2.885		647		
	6.125		1303			2.238		294		
12	20.330	6.777		1577.8		8.655	2.885		1576.1	
	8.252		651			3.611		653		
	7.601		651			2.958		656		
	6.950		1302			2.302		1309		
13	22.803	7.601		1708.6		8.879	2.957		1706.9	
	9.806		652			2.145		649		
	8.154		652			1.496		651		
	6.502		1304			0.845		1300		
14	27.462	9.154		1838.4		4.486	1.495		1835.2	
	9.915		647			2.060		652		
	9.268		649			1.408		655		
	8.618		1296			0.753		1307		
15	27.802	9.267		1968.0		4.221	1.407		1967.6	
		80.878					77.391			

F.B. 1207 PG. 174

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather PART-CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 10:45 TO 1:25 PM. Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL [illegible]
Job No. 4923
From B.M. 5-49 To B.M. 5-48
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9090	86.878	655	1968.0		4138	[illegible]	651	1967.6	
	8.440		650			3.487		649		
	7790		130.0			2.838		130.0		
16	25.320	8.440		2098.0		10463	3.488		2097.6	
	7.073		658			6572		656		1 hr out for Lunch
	6415		657			5.922		652		
	5758		1315			5270		1302		SUMMATION OF RUN
17	19.246	6415		2229.5		17.764	5.921		2227.8	B.M. 5-49 TO B.M. 5-48
	4278		655			9343		656		
	3623		651			8687		653		TOTAL BACKSIGHTS + 103.855
	2972		1306			8034		1309		TOTAL FORESIGHTS − 108.643
18	10.873	3.624		2360.1		26.064	8.688		2358.7	DIFF IN ELEVATION − 4.788
	2,787		647			9.504		655		
	2,140		648			8.849		654		
	1492		1295			8195		1309		
19	6.419	2140		2489.6		26.548	8.849		2489.6	
	3.002		644			4.949		642		
	2.358		644			4.307		644		B.M. 5-48
	1.714		128.8			3663		128.6		SEE F.B. 1206-44
20	7.074	2358		2618.4	75°	12.919	4.306		2618.2	FOR DESCRIPTION
		103.855					108.643			

F.B. 1207 PG. 180

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHIMODA Time 1:50-2:50 PM Rod No. 7 E 3

Name L.A. Co. Engineer Dept. NE
Job No. 4928
From BM 5-49 To ℄ 5 C2
Date 10-24-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7871		641		#7	1661		618		BM 5-49 (US 4125 1926
	7230		642			1043		619		SEE F B 1-26-49
	6588		1283			0426		1237		FOR LEVEL NET
1	21689	7.230		1283	72°	3130	1.043		1237	
	10617		568			1630		553		TO GE DIRECT
	10049		568			1077		552		
	9421		1136			0525		1105		
2	30147	10.049		2419		3252	1.077		2342	
	11237		645			2602		667		
	10592		644			1935		664		
	9948		1289			1271		1331		
3	31777	10.592		3708		5808	1.936		3673	
	5116		875			6564		686		
	5071		873			5703		685		
	4196		1748			5219		1371		
4	15183	5.071		5456		17710	5.903		5044	
	6071		667			6017		858		
	5404		664			5159		858		
	4740		1331			4301		1716		
5	16235	5.412		6787		15477	5.159		6760	
	32355					15118				

F.B. 1227 PG. 181

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:50-2:50 Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From BM 5-49 To BM 5-50
Date 10-24-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7507	3.355	657	678.7		4519	15.[illegible]8	644	676.0	
	6850		65[illegible]			3875		641		
	6192		1315			3234		1285		
6	20549	6.850		8102		11628	3.[illegible]76		8045	
		45205					1[illegible]94			
										BM 5-50 (U.S. 1286)(Z-50) SEE F.B. 1206-45 FOR DESCRIPTION
	3590		4[illegible]			11750		449		
	3110		419			11301		449		
	2631		959			10[illegible]		898		
7	9331	3.110		9061		33903	11[illegible]		8945	
	3022		620			8611		633		
	2402		620			7978		635		
	1782		1240			7343		1268		
8	7206	2.402		10301		23932	1[illegible]77		10211	
										B.M. 5-51 (U.S. 4174)(E-170) SEE F.B. 1206-45 FOR DESCRIPTION
		50.717					38.[illegible]72			

F.B. 1207 PG. 182

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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:50-2:50 PM Rod No. 7 & 3

Name L.A. Co. PRECISE [illegible]
Job No. 4923
From BM 5-49 To B[illegible] 52
Date 10-24-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	32[illegible]40	50.717	661	1030.1		11352	38.272	662	1021.1	
	2579		660			10690		666		
	1919		1321			10024		1328		
9.	7738	2.579		11622		32066	10.689		11539	
	2519		479			10658		515		
	[illegible]		479			10143		513		
	1[illegible]		758			9630		1028		
10.	[illegible]	2.040		12580		30431	10.144		12567	
	1623		513			10687		500		
	1110		513			10187		500		B.M. 5-52 (US [illegible]) ([illegible])
	0597		1026			9687		1000		SEE F.B. [illegible]
11.	3330	1110		13606	72°	30561	10.187		13567	FOR DESCRIPTION
										SUMMATION OF [illegible] B.M. 5-49 TO B[illegible] 52
										TOTAL BACKSIGHTS [illegible] 56.446
										" FORESIGHTS [illegible]
										DIFF. IN ELEVATION [illegible] 12.846
		56.446					69.292			

F.B. 1207 PG. 183

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... 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. 1207 PG. 184

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:55-3:15 PM Rod No. 7 & 8

Name A.C. PRECISE LEVEL NET
Job No. 4923
From BM 5-52 To E 15 49
Date 10-24-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10717		500		#1	1655		515		BM 5-52 (US [illegible])
	10217		500			1140		515		SEE F.B. 1206-4[illegible]
	9717		1000			0625		1030		FOR DESCRIPTION
1.	30651	10217	9	100.0	72°	3420	1140		103.0	
	10251		508			2727		487		X G.E. DAVIS
	10342		508			2240		487		
	[illegible]		1016			1753		974		
2.	31027	[illegible]	7	201.8		6720	2240		2004	
	11271		644			3187		673		BM 5-51 (US [illegible] (E-770)
	10627		647			2514		672		SEE F.B. 1206-45
	9980		1291			1842		1345		FOR DESCRIPTION
3.	[illegible]878	[illegible]	8	330.7		7543	2514		3349	
	8632	31.[illegible]	641			3030	5894	611		
	7991		[illegible]			2419		612		
	7349		1283			1807		[illegible]		
4.	23972	[illegible]	1	459.0		7256	2419		4572	
	11693		441			3541		483		
	11249		448			3058		485		
	10801		892			2573		968		STOPPED 3:15 PM [illegible] 4-51
5.	33743	11248	3	548.2	70°	9172	3057		5540	
		50.424					11.370			

F.B. 1207 PG. 185

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 H. F. NAUMANN Weather CLEAR Inst. No. 50016
Notes by S. SHINODA Time 9:00 - 10:00 AM Rod No. 7 & 8

Name L.A.C. PRECISE LEVEL N[illegible]
Job No. 4923
From BM 5-52 To BM 5-4[illegible]
Date 10-25-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		50.424		548.23			[illegible]		554[illegible]	B.M. 5-52 (US 1286)(2-50) SEE F B 1206-45 FOR DESCRIPTION
6	4603 3960 3314 11877	3.959	643 646 1289	677.2	642	7582 6934 6286 20802	6.934	648 648 1296	6836	BEGAN 9:30 AM 10-25-51
7	5960 5117 4274 15351	5.117	843 843 1686	845.8		6046 5368 4692 16106	5.369	678 676 1354	8190	
8	6608 5909 5209 17726	5.909	699 700 1399	985.7		5940 5078 4214 15232	5.[illegible]	862 864 1726	9916	
9	2308 1648 0984 4940	1.647	660 664 1324	1118.1		10944 10300 9656 30900	10[illegible]	644 644 1288	11204	
		67.056					39.050			

F.B. 1207 PG. 186

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:30-10:00 AM Rod No. 7 & 8

Name L.A. Co. [illegible]
Job No. 4923
From BM 5-52 To [illegible] 5-49
Date 10-25-[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
	1304	67.056	551	1118.2		9754	39.050	536	1120.4	
	0753		553			9218		536		
	[illegible]		1104			[illegible]		1072		
10	2257	0.752		2284		27654	9218		2276	
	1542		651			8219		637		BM 5-49
	0891		653			7582		639		SEE F.B. [illegible]
	0238		1304			6943		[illegible]		[illegible]
11	2671	0.890		1358.8	68°	22744	7581		13552	
										SUMMATION OF [illegible] BM 5-52 TO BM [illegible]-49
										TOTAL BACKSIGHTS + 6[illegible].698
										" FORESIGHTS − 5[illegible].849
										DIFF. IN ELEVATION + [illegible].49
		62.698					55.849			

F.B. 1207 PG. 187

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..... 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. 1207 PG. 188

FORM 379 5M 7-40

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

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50910
Notes by S. SHINODA Time 1030 Rod No. 7 E B

Name L.A. CO. PREC. LEVEL NET
Job No. 4-3
From BM 5-52 To E 9 5-5
Date 11-2-5
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
	1651		371		#7	9[illegible]		361		B.M. 5-52 (US 418) ELEV 770'
	1280		370			8914		361		SEE F.B. 1206-44
	0910		741			8542		1356		FOR DESCRIPTION
1	3841	1280		74.1	61°	27356	7.[illegible]		73.6	
	5148		661			7034		642		
	4487		662			6392		642		TIDE DRAIN
	3125		1323			5750		1284		
2	13460	4.487		206.4		19176	6.392		202.0	
	6010		646			5189		657		
	5364		644			4230		657		
	4726		1210			3771		1314		
3	16074	5365		335.4		13890	4630		333.8	
	5890		671			5142		650		
	5219		671			4492		650		
	4546		1342			3242		1300		
4	15657	5.219		469.6		13476	4.492		463.1	
	5768		646			5066		667		
	5122		645			4399		668		
	4477		1271			3731		1335		
5	15367	5.122		599.7		13196	4.399		597.3	
		21.473					28.825			

F.B. 1207 PG. 189

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.E. NAKAGAWA Weather CLEAR Inst. No. 5002
Notes by S. SHINODA Time 10 AM Rod No. 7 & 8

Name L.A.C. PRECISE LEVEL NET
Job No. 4922
From BM 5-52 To BM 5-51
Date 12-22-51
Indexed A. C. Johnson

F.B. 1207 PG. 192

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5583	21.473	458	598.7		5111	28.125	424	597.3	
	5125		459			4617		426		
	4667		916			4261		850		
6	15375	5.125		6703		14059	4.686		6823	
		26.598					32.811			
										BM 5-53 (US 4181) (H-770) SEE F.B. 1206-46 FOR DESCRIPTION
	6459		630			6412		673		
	5828		627			5739		675		
	5201		1257			5064		1348		
7.	17487	5.824		8160		17215	5.738		8171	
	6109		657			5638		656		
	5452		654			4912		658		
	4798		1511			4324		1314		
8.	16359	5.453		9471		14744	4.181		9485	
	5498		310			4266		292		
	5188		311			3974		289		
	4877		621			3685		581		
9.	15563	5.188		10092		11925	3.975		10066	
		43.068					48.795			

FORM 379 5M 7-40

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:35 - 11:40 AM Rod No. 7 & 8

Name L. A. Co. Engineer Job No. 4[illegible]
From [illegible] To [illegible]
Date 10-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		4.306		10.09.2			4.855		10.06.6	BM 5-54 (U.S. 4[illegible]) [illegible]
										SEE F.B. 1206-4 FOR DESCRIPTION
	5138		790			5548		800		
	4820		795			4776		801		
	3545		1593			5747		1601		
10	15323	4.341		11.685		14243	4.748		11.667	
	6086		804			5153		802		
	5212		208			4351		800		
	4479		1607			3551		602		
11	15847	5.282		13.272		13055	4.352		13.269	
	5537		510			4320		525		
	5028		515			3775		525		
	4508		1031			5270		1050		
12	15070	5.023		14.323		11345	3.795		14.319	
										BM 5-55 (U.S. 4[illegible]) [illegible]
										SEE F.B. 1206-4 FOR DESCRIPTION
		57.714					61.100			

F.B. 1207 PG. 191

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 H.F. Navamatti Weather CLEAR Inst. No. 2010
Notes by J. Shimoda Time 10:30-1:45 Rod No. 7E8

Name L.A.Co. PRECISE LEVEL NET
Job No. 49-5
From B.M. 5-56 To B.M. 5-51
Date 10-25-51
Indexed A.C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4709	57.717	649	1432		5139	61.000	660	1481.9	
	4060		641			4479		660		
	3411		1298			3119		1320		
13	12180	4.060		15621		12737	4.[illegible]		15639	
	6027		655			5418		659		
	5371		655			4759		660		
	4718		1509			4099		1311		
14	16116	5.372		16950		14276	4.[illegible]		16958	
	5671		460			4482		480		
	5231		460			4002		480		
	4771		1380			3522		960		
15	15693	5.231		17850		12006	4.[illegible]		17916	
		72.321					74.[illegible]			
										B.M. 5-56 (U.S. 4178) (L-770) SEE F.B. 1206-48 FOR DESCRIPTION
	5564		667			5071		636		
	4897		667			5013		635		
	4230		1334			4378		1271		
16	14691	4.897		17184		15040	5.013		19189	
		77.274					79.[illegible]			

F.B. 1207 PG. 192

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30 - 11:40 AM Rod No. 7 & 8

Name L.A.C. PRECISE LEVEL NET
Job No. 4923
From BM 5-52 To B 15-57
Date 10-25-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6191	77.274	73.4	1918.4		4502	79.353	729	1918.9	
	5457		736			3773		729		B.M. 5-57 (US 4177 V 770)
	4721		1470			3044		1458		SEE F.B. 1206-8
17	16369	5.456		20654	72°	11319	3.773		20647	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 5-52 TO B. 15-51
										TOTAL BACKSIGHTS [illegible]
										" FORESIGHTS [illegible]
										DIFF. IN ELEVATION -0.396
		82.730					83.126			

F.B. 1217 PG. 193

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... 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. 1207 PG. 194

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 H. F. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:10 - 1:45 P.M. Rod No. 7 & 8

Name L. A. Co. Precise [illegible]
Job No. 4723
From BM 5-57 To B [illegible]
Date 10-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4507		729		#7	6196		734		
	3778		729			5462		734		BM 5-57 (US 4177 (V770)
	3049		1458			4728		1468		SEE FB 1206-48
1	11334	3.778		145.8	68°	16386	5.462		146.8	FOR DESCRIPTION
	5667		653			5543		648		
	5014		654			4895		648		π G.E. [illegible]
	4360		1307			4247		1296		
2	15041	5.014		2765		14685	4.895		2764	
		1.792					10.357			
										BM 5-56 (U.S. 4178) (V770)
										SEE F.B. 1206-4
										FOR DESCRIPTION
	4742		485			6142		457		
	4457		486			5685		458		
	3971		971			5227		915		
3	13370	4.457		3736		17054	5.685		3679	
	5876		659			6486		655		
	5217		659			5831		653		
	4558		1318			5178		1308		
4	15651	5.217		5054		17495	5.832		4987	
		18.466					21.874			

F.B. 1207 PG. 195

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party F. E. Nash Weather Cool Inst. No. 5 00 10
Notes by S. Sinoff Time 11:10-1:45 Rod No. 7 5 8

Name L.A.C. Precise Level N
Job No. 47-3
From BM S-57 To BM S-1
Date 10-26-47
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
	5743		644	5054		5841		665	4981	
	5099		644			4579		661		
	4752		647			4011		1333		
5	15594	5198	1935	6345		14031	4677	1960	6320	
		23564					20 5			BM S-55 (U.S. 1119) (A.C.J.) Set in B. 1206-47 For [illegible]
	4670		518			5708		526		
	4152		518			5282		526		
	3634		518			4856		1052		
6	12456	4152	1554	7381		16146	5382	2104	7372	
	5453		800			6381		804		
	4653		401			5514		805		
	3152		1201			4779		1609		
7	13958	4653	2401	8982		16751	5584	2409	8981	
	5572		715			5123		796		
	4770		1431			4307		796		
	979		537			5561		1592		
8	14321	4774	2683	10575		13091	4364	3184	10575	
		57145					41184			

F.B. 1207 PG. 196

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINOIA Time 11:10-1:45 PM Rod No. 7 & 8

Name L.A. Co. [illegible]
Job No. 4923
From BM 5-5 To [illegible]
Date 10-26-51
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
		37.145 ✓		10575 ✓			41.884 ✓		10575 ✓	BM 5-54 (U.S. 4180) (1-770) SEE F.B. 1206-47 FOR DESCRIPTION
9	4691 4392 4093 13176 ✓	4392 ✓	299 299 598 ✓	11173 ✓		5910 5604 5297 16811 ✓	5604 ✓	306 307 613 ✓	11188 ✓	
10	5851 5195 4539 15585 ✓	5195 ✓	656 656 1312 ✓	12485 ✓		6318 5663 5008 16989 ✓	5663 ✓	655 655 1310 ✓	12498 ✓	
11	5931 5281 4631 15843 ✓	5281 ✓	650 650 1300 ✓	13785 ✓	68.3	6028 5373 4719 16120 ✓	5373 ✓	655 654 1309 ✓	13807 ✓	ONE HOUR FOR [illegible]
		52.013 ✓					58.524 ✓			BM 5-53 (U.S. 4181) (1-770) SEE F.B. 1206-46 FOR DESCRIPTION

F.B. 1207 PG. 197

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINOBA Time 11:10-1:45 P.M. Rod No. [illegible]

Name L.A. Co. [illegible]
Job No. 4923
From B.M. 5-51 To B.M. 5-[illegible]
Date 10-[illegible]-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4963	5[illegible]3	431	1371.5		5425	5[illegible]4	454	1380.7	
	4532		431			4[illegible]		461		
	4101		862			4520		905		
12	13596	4532		14647	70°	14[illegible]	[illegible]		14712	
	5009		673			5701		640		
	4[illegible]		675			5061		640		
	3661		1348			4421		1280		
13	13006	4335		15995		15183	5[illegible]61		15992	
	5132		657			5867		664		
	4475		655			5003		664		
	3820		1312			4539		1328		
14	13427	4476		17307		15609	5[illegible]3		17320	
	5333		650			6071		652		
	4683		652			5417		655		
	4031		1302			4764		1307		
15	14047	4682		18609		16254	5[illegible]18		18627	
	6355		653			4444		648		
	5702		651			3796		649		
	5051		1304			3147		1297		
16	17108	5703		19913		11387	3[illegible]6		19924	
		75741					82[illegible]74			

F.B. 1207 PG. 198

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. [illegible] Weather CLEAR Inst. No. 50910
Notes by [illegible] Time 11:10-1:45 PM Rod No. 7 & 8

Name L. A. Co. PRECISION [illegible]
Job No. 4923
From BM 5-51 To B[illegible] 5-52
Date 10-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9229	75.741 ✓	365	1991.3 ✓		1605	82.974 ✓	373	1992.4 ✓	B.M. 5-52 ([illegible]) ([illegible])
	8864		364			1232		372		SEE [illegible]
	8500		729 ✓			0860		745 ✓		
17	26593 ✓	8.864 ✓		20642 ✓	73°	3697 ✓	1232 ✓		20669 ✓	FOR DESC[illegible]
										SUMMATION OF RO[illegible] BM 5-51 TO B[illegible]
										TOTAL BACKSIGHTS - 84.605 ✓
										" FORESIGHTS - 84.20[illegible] ✓
										[illegible] INTERVENTION - 0.3[illegible] ✓
		84.605 ✓					84.206 ✓			

F.B. 707 PG. 199

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... 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. 1207 PG. 200

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:40-2:15 PM Rod No. 7 E 8

Name L.A. Co [illegible]
Job No. 4923
From BM 5-57 To [illegible]
Date 10-25-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4990		654		#7	5919		651		
	4336		655			5268		652		BM 5-57 (U.S. 417) (V 770)
	3681		1309			4616		1303		SEE F.B. 1206-[illegible]
1	13007	4.336		130.9	72°	15803	5.268		130.3	FOR DESCRIPTION
	6133		465			4293		445		
	5668		467			3848		448		⊼ G.E. DREIER
	5201		932			3400		893		
2	17002	5.667		2241		11541	3.847		2196	
		10.003					9.115			
										BM 5-58 (U.S. 4[illegible], V 770)
										SEE F.B. 1206-[illegible]
										FOR DESCRIPTION
	4899		736			6060		757		
	4163		737			5303		755		
	3426		1473			4548		1512		
3	12488	4.163		3714		15911	5.304		3708	
	6018		750			5674		762		
	5268		750			4912		763		1 HOUR FOR [illegible]
	4518		1500			4149		1525		
4.	15804	5.268		5214	72°	14735	4.912		5233	
		19.434					19.331			

F.B. 1207 PG 2 [illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 11:40 - 2:15 PM Rod No. 7 & 8

Name L.A.C. PRECISE LEVEL NET
Job No. 4923
From BM 5-57 To BM 5-60
Date 10-25-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5462	19.434	657	5214		5183	[illegible]	655	5233	
	4805		657			4528		657		
	4144		1318			3871		1312		
5	14409	4.803		6532	68°	13582	4.5[illegible]		6545	
	4903		46[illegible]			6199		457		
	4441		461			5742		459		
	3980		7[illegible]			5283		916		
6	13324	4.441		7455		17224	5.741		7461	
		28.678					29.5[illegible]			
										BM 5-60 (US 4174)(S 770) SEE F.B. 1206-49 FOR DESCRIPTION
	3815		748			7871		748		
	3067		746			7123		749		
	2319		494			6374		1497		
7.	9201	3.067	6	8945		21368	7.123		8958	
	4741		422			5107		418		
	4319		423			4689		418		
	3896		845			4271		836		
8.	12956	4.319		9794		14067	4.689		9794	
		36.064					41.411			

F.B. 1207 PG. 202

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 11:40-2:15 P.M. Rod No. 7 & 8

Name A. C. Dreyfus [illegible]
Job No. 4923
From [illegible] 5-57 To 8 5 62
Date 10-25-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		36.064		979.4 6			41.411		979.4	B.M. 5-61 (U.S. 4173) (R770) SEE F.B. 1202-5 FOR DESCRIPTION
	3058		649			7303		660		
	2409		649			6643		661		
	1760		1298			5982		1321		
9	7227	2.409		1109.2 4		19928	6.643		1111.5	
	4963		651			6780		643		
	3712		649			6137		646		
	3063		1300			5491		1289		
10	11139	3.713		1239.2 4		18408	6.136		1240.4	
	5541		650			6432		649		
	4887		652			5783		647		
	4209		1302			5134		1298		
11	14671	4.890		1369.4 6		17349	5.783		1370.2	
	5573		698			6430		599		
	4875		697			5831		602		
	4178		1395			5229		1201		
12	14626	4.875		1508.9 9.1		17490	5.830		1490.3	
		51.951					65.803			

F.B. 1207 PG 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 H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 11:40-2:15 [illegible] Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From BM 5-57 To BM 5-62
Date 10-25-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5437	51.951	603	150~~[illegible]~~ 9.1		6507	65[illegible]	697	14903	
	4834		602			5810		698		
	4232		1205			5112		1395		
13	14503	4.834		16294		17429	[illegible]		16298	
	5621		648			6575		652		
	4973		646			5923		653		
	4327		[illegible]	9.0		5270		1305		
14	14921	4.974		175~~88~~		17768	5[illegible]		17603	
	5781		568			5403		564		
	5213		566			4839		566		BM 5-62 (U.S. 4170) (N 770)
	4647		1134			4273		1130		SEE F.B. 1206-51
15	15641	5.214		18722	67°	14515	4.838		18733	FOR DESCRIPTION
										SUMMATION OF RUN BM 5-57 TO BM 5-6[illegible]
										TOTAL BACKSIGHTS +66.97[illegible]
										FORESIGHTS −82.374
										DIFF. IN ELEVATION −15.4[illegible]
		66.973					82.374			

F.B. 1207 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 H. F. [illegible] Weather [illegible] Inst. No. 50010
Notes by S. SHIMOSA Time 10:00-11:00 a.m. Rod No. 7[illegible]8

Name [illegible]
Job No. 4[illegible]
From BM 5-6[illegible] To [illegible]
Date [illegible]
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	5[illegible] 4[illegible] 4204 14310	4[illegible]	566 566 1132	113.2	#7 6[illegible]	5711 5145 4578 15434	5.[illegible]	566 5[illegible]7 1133	113.3	BM 5-6[illegible] (OS 4[illegible] (1477[illegible] SEE F.B. [illegible] FOR DESCRIPTION
2	6612 5959 5306 17877	5957	653 653 1306	2438		5658 5010 4363 15031	5.010	648 647 1295	2428	A. G. E. DRIVER
3	6422 5772 5122 17316	5.772	650 650 1300	3738		5449 4800 4151 14400	4.800	649 [illegible] 1298	3726	
4	6435 5833 5232 17500	5.833	602 601 1203	4941		5578 4880 4180 14638	4.879	698 700 1398	5124	
5	6522 5818 5112 17452	5.817	704 706 1410	6351		5521 4924 4329 14774	4.925	597 595 1192	6316	
		28.151					24.759			

F.B. 12[illegible]7 PG. 205

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. E. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SH[illegible] Time 10:00-11:00 AM Rod No. 7[illegible]

Name LA Co PRECISE LEVEL N[illegible]
Job No. 4[illegible]
From BM 5-62 To BM 5-[illegible]
Date 10-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6784	28.151	635	635.1		4384	[illegible]	657	631.6	
	6149		637			3727		659		
	5512		1272			3068		1316		
6	18445	6.148		7623		11179	[illegible]		7632	
	7581		653			3340		647		
	6928		[illegible]			2693		646		
	6272		1309			2047		1293		
7	20781	6.927		8932		8080	[illegible]		8925	
		41.226					31.178			
										BM 5-61 (US 4173) (R 770) SEE F.B. 1206-50 FOR DESCRIPTION
	5098		416			4733		422		
	4682		416			4311		423		
	4266		832			3888		845		
8	14046	4.682		9764		12932	4.3[illegible]		9770	
	7855		752			3798		748		
	7103		752			3050		748		
	6351		1504			2302		1496		
9	21309	7.103		11268		9150	[illegible]		11266	
		53.011					38.[illegible]			

F.B. 1207 PG. 206

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party L. F. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:00 - 11:00 AM Rod No. 7 [illegible]

Name L.A. Co. [illegible]
Job No. 4925
From BM 5-6[illegible] To [illegible] 57
Date 10-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		53011 ✓		1126.8 ✓			38.539 ✓		1126.6 ✓	BM 5-60 (U.S. 4174) (S 770) SEE F.B. 1206-5 FOR DESCRIPTION
	6262		457			4964		461		
	5104		465			4503		461		
	5344		918 ✓			4046		922 ✓		
10	17410 ✓	5803 ✓		12186 ✓		13509 ✓	4.503 ✓		12188 ✓	
	6047		656			6330		661		
	53[illegible]		652			5669		661		
	4739		1308 ✓			5001		1322 ✓		
11	16177 ✓	5392 ✓		13494 ✓		17007 ✓	5.66[illegible] ✓		13510 ✓	
	5763		365			4116		367		
	5378		367			3749		367		
	5031		732 ✓			3382		734 ✓		
12	16192 ✓	5397 ✓		14226 ✓		11247 ✓	3.749 ✓		14244 ✓	
										BM 5-59 (U.S. 4175) (T 770) SEE F.B. 1206-4 FOR DESCRIPTION
		6[illegible] ✓					52.460 ✓			OMITTED DURING 1ST [illegible]

F.B. 1207 PG. 2 [illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:00-11:00 Rod No. 7 E S

Name L.A. Co. PRECISE [illegible]
Job No. 4923
From BM 5-62 To BM 5-[illegible]
Date 10-26-51
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
	3903	69.603	414	14226		5867	52.160	370	14244	
	3489		416			5477		369		
	3073		830			5128		739		
13	10465	3.488		15056		16472	5.417		14983	
	6037		731			4927		764		
	5308		730			4163		763		
	4578		1461			3400		1527		
14	15925	5.308		16517		12490	4.163		16510	
		78.399					62.120			
										BM 5-58 (U.S. 4176) (U.770) SEE F.B. 1206-49 FOR DESCRIPTION
	4270		449			6103		461		[illegible] OF RUN BM 5-62 BM 5-57
	3821		449			5640		463		TOTAL BACKSIGHTS +87.4[illegible]
	3372		898			5179		924		FORESIGHTS -72.0[illegible]
15	11463	3.821		17415		16924	5.[illegible]		17434	DIFF IN ELEVATION +15.3[illegible]
	5880		653			4945		652		
	5227		655			4293		651		BM 5-57 (U.S. 4177) (V 770)
	4572		308			3642		1303		SEE F.B. 1206-48
16	15679	5.226		18123	68°	12880	4.293		18137	FOR DESCRIPTION
		87.446					12.[illegible]			

F.B. 1207 PG. 208

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 A. F. NAUMANN Weather CLOUDY Inst. No. 500.10
Notes by S. SHINODA Time 2:15-3:00 P.M. Rod No. 7 88

Name L.A.C. PRECISE LEVEL NET
Job No. 4123
From BM 5-62 To E 1 5-65
Date 10-25-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5514		642		#7	6462		651		BM 5-62 (U.S.C.&G.S.) (M 715)
	4872		640			5811		651		SEE F.B. 1206-51
	4232		634			5160		1302		FOR DESCRIPTION
1	14616	4872		1916	67°	17433	5.811		2302	
	5250		256			5715		357		
	5194		255			5421		357		↑ G.E. DRUM 2
	5123		771			5071		714		
2	16423	5474		1975		16884	5.628		2016	
		10.362					11.251			
										BM 5-65 (U.S.C.&G.S.) (M 710)
										SEE F.B. 1206-
										FOR DESCRIPTION
	5119		647			5552		855		
	5172		644			8697		1797		
	4628		791			4217				
3	15519	5.173		3296		26612	8.871		3128	
	6837		635			5514		653		
	6202		632			4158		652		
	5570		1267			4496		1305		
4	18609			4553		17168	4.768		4592	
		21.742					25.074			

F.B. 1206 PG. 29

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. E. Naumann Weather Cloudy Inst. No. 50010
Notes by S. Shinoda Time 2:15-3:00 PM Rod No. 7 [illegible]

Name A. C. Precise Level N
Job No. 4923
From BM 5-62 To BM 5-65
Date 10-25-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5387	1142	263	455.3		2911	25.074	269	459.0	
	5124		262			2642		269		
	4862		525			2373		538		
5	15373	5.124		5078		7926	2.642		5131	
		26.866					27.716			
										BM 5-64 (U.S. [illegible]) (C 615) SEE F.B. 1206-52 FOR DESCRIPTION
	4450		821			6318		820		
	3629		821			5498		820		
	2808		1642			4678		1640		
6	10887	3.629		6720		16494	5[illegible]8		6771	
	5577		814			6099		789		
	4763		813			5310		7[illegible]		
	3950		1627			4519		1580		
7	14290	4.763		8347		15928	5[illegible]		8351	
	6882		645			5561		648		
	6237		646			4913		646		
	5591		1291			4267		1294		
8	18710	6.237		9638		14741	4[illegible]4		9645	
		~~36.732~~ 41.495					~~37.739~~ 43.437			

F.B. 1207 PG. 210

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. Naumann Weather CLEAR Inst. No. 50010
Notes by S. Shinoda Time 2:15-3:00 PM Rod No. 7 & 8

Name L.A. Co Precise Level Nt
Job No. 4923
From BM 5-62 To BM 5-65
Date 10-25-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6303	~~[illegible]~~	647	963.8		6003	~~[illegible]~~	653	964.5	
	5656	41.495	648			5350	43.437	654		
	5008		1295			4696		1307		
9	16967	5.656		10933		16049	5.350		10952	
	6648		652			5830		650		
	5996		653			5180		649		
	5343		1305			4531		1299		
10	17987	5.996		12238		15541	5.180		12251	
	6441		648			5781		655		
	5793		645			5146		657		TOTAL BACKSIGHTS 71.041
	5148		1293			4469		1312		FORESIGHTS 70.268
11	17382	5.794		13531		15376	5.125		13563	DIFF. IN ELEVATION + 0.773
	7130		657			6567		649		
	6473		655			5918		651		SUMMATION OF [illegible]
	5818		1312			5267		1300		BM 5-62 TO BM [illegible]
12	19421	6.474		14843		17752	5.917		14863	
	5887		261			5517		258		
	5626		261			5259		259		BM 5-65 (LA Co [illegible] 22105-2[illegible]
	5365		522			5000		517		SEE F.B. 1206-5[illegible]
13	16878	5.626		15365	68°	15776	5.259		15380	FOR DESCRIPTION
		~~[illegible]~~ 71.041					~~64.770~~ 70.268			

F.B. 7 PG. 2

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name.....
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. 207 PG. 7

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. P. Naumann Weather Clear Inst. No. 50010
Notes by S. Sh[illegible] Time 8:00-9:55 AM Rod No. 7 & 8

Name L.A. Co. Precise [illegible]
Job No. 49-[illegible]
From BM 5-65 To B[illegible] 5 62
Date 10-26-5
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	5401 5143 4816 15430	5.143	258 257 515	51.5	#7 66°	5774 5516 5250 16536	5.512	262 262 524	52.4	BM 5-65 (LAC [illegible] 105-28) SEE [illegible] 1-26-5 FOR DESCRIPTION
2	6465 5[illegible] 5157 17433	5.81[illegible]	654 654 1308	182.3		7017 6365 5712 19094	6.365	652 653 1305	182.9	TAGE DRIVER
3	5787 5131 4473 15391	5.13[illegible]	656 658 1314	313.7		6448 5799 5150 17397	5.799	649 649 1298	312.7	
4	5815 5166 4517 15498	5.166	649 649 1298	443.5		6631 5980 5327 17[illegible]	5.97[illegible]	651 653 1304	443.1	
5	6082 5432 4781 16296	5.432	651 651 1302	573.7		6390 5739 5088 17217	5.73[illegible]	651 651 1302	573.3	
		26.6[illegible]					29.394			

F.B. [illegible] PG. 2[illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time [illegible] 9.55 Rod No. 7 & 3

Name L.A. Co. PRECISE LEVEL NET
Job No. 4925
From BM 5-65 To BM 5-6[illegible]
Date 10-26-51
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
	5556	26.68[illegible]	648	573.[illegible]		6878	27.394	648	573.3	
	4908		648			6230		647		
	4260		1296			5583		1295		
6.	14724	4.908		7033		18691	6.[illegible]30		7028	
	6091		804			5542		800		
	5287		805			4742		801		
	4482		1609			[illegible]		1601		
7.	15860	5287		8642		14225	4.742		8629	
	6439		819			4569		817		
	5620		818			3752		818		
	4802		1637			2934		1635		
8.	16861	5620		10279		11255	3752		10264	
		42.497					44.118			
										BM 5-64 (U.S. 3680) (C-61[illegible]) SEE F.B. 1-36-52 FOR DESCRIPTION
	3507		290			5950		258		
	3217		290			5698		258		
	2927		580			5440		516		
9.	9651	3.217		10859		17094	5698		10780	
		45.714					[illegible]			

F.B. 1207 PG 214

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:00 - 3:55 P.M. Rod No. 7 & 8

Name L.A.C. PRECISE LEVEL NET
Job No. 4953
From BM 5-63 To B 5 56
Date 10-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
10	5642 / 5001 / 4357 / 15000	4571	641 / 636 / 279	1276		6923 / 6275 / 5093 / 18291	6273	650 / 650 / 1300	2000	
11	5545 / 4919 / 2282 / 12746	4249	626 / 637 / 359	1622		5822 / 5175 / 4521 / 15518	5175	647 / 647 / 1294	3588	
							6126			BM 5-63 (U.S.C.&G.S. 1951) (elev. 7...) SEE F.B. 12-26-51 FOR DESCRIPTION
12	5704 / 5570 / 5210 / 16710	5570	354 / 354 / 708	1416		5999 / 5694 / 5274 / 16967	5656	643 / 563 / 1206	1769	SUMMARY OF FIELD NOTES: TOTAL BACKSIGHTS = 1.0...6 / FORESIGHTS = 7...81 / DIFFERENCE = 1.775 — F.B. 12-26-51 PG. 2 & 5
13	6487 / 5441 / 5196 / 17524	5841	646 / 645 / 1291	1937		5550 / 4902 / 4251 / 14703	4901	648 / 651 / 1299	1947	BM 5-62 (U.S.C.&G.S. 1951) (elev. 7...) SEE F.B. 12-26-51 FOR DESCRIPTION
	71.031					71.801				

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 ..... 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. 2347 PG. 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 H. F. NAUMANN Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:50 TO 3:00 Rod No. 7 & 8

Name L. A. Co. PRECISE LEVEL N[illegible]
Job No. 4923
From B.M. 5-65 To B.M. 5-67
Date 10-26-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6303		640		#7	6444		656		B.M. 5-65 (L.A. [illegible] 28
	5663		641			5788		659		SEE F.B. 1206 [illegible]
	5022		128.1 ✓			5129		131.5 ✓		FOR DESCRIPT[illegible]
1	16988 ✓	5663 ✓		128.1 ✓	70°	17361 ✓	5787 ✓		131.5 ✓	
	5430		655			5862		645		T. E. LINDA
	4775		654			5217		645		
	4121		130.9 ✓			4572		129.0 ✓		
2	14326 ✓	4775 ✓		259.0 ✓		15651 ✓	5217 ✓		260.5 ✓	
	5648		655			6145		647		
	4993		655			5498		649		
	4338		131.0 ✓			4849		129.6 ✓		
3	14979 ✓	4993 ✓		390.0 ✓		16492 ✓	5497 ✓		390.1 ✓	
	5755		637			5491		639		
	5118		637			4852		640		
	4481		127.4 ✓			4212		127.9 ✓		
4	15354 ✓	5118 ✓		517.4 ✓		14555 ✓	4852 ✓		518.0 ✓	
	5268		640			5955		645		
	4628		640			5310		645		
	3988		128.0 ✓			4665		129.0 ✓		
5	13884 ✓	4628 ✓		645.4 ✓		15930 ✓	5310 ✓		647.0 ✓	
		25177 ✓					26663 ✓			

F.B. 1207 PG. 217

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party L.E. NAUMANN Weather CLEAR - WINDY Inst. No. 50010
Notes by C.E. DREIER Time 1:50 TO 3:10 Rod No. 788

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From BM. 5-65 To BM. 5-67
Date 10-26-51
Indexed E. C. Johnson

F.B. 1207 PG. 118

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5438	25.177	643	645.4		6064	5.063	651	647.0	
	4.785		640			5.413		652		
	4.135		42.53			4.761		1303		
6	14.358	4.786	130.3	775.7		16.238	5.413		7773	
	6022		658			5678		635		
	5364		658			5.043		636		
	4706		131.6			4407		1271		
7	16.092	5.364		907.5		15128	5.043		9044	
	5662		641			5718		648		
	5.021					5.070		648		
	4378		128.4			4.412		1296		
8	15.061	5.020		1035.7		15.210	5.070		10540	
	6335		657			5420		647		
	5678		656			4.775		647		
	5319		131.6			4128		1294		
9	17032	5.677		1165.3		14325	4.775		11634	
	6470		648			6380		657		
	5.822		647			5.723		658		
	5175		2295			5.065		1315		
10	17467	5.822		1294.8		17168	5.723		12049	
		51.846					52.837			

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 H. F. NAUMANN Weather CLEAR - WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:50 TO 3:00 Rod No. 7 58

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-65 To B.M. 5-67
Date 12-26-57
Indexed R. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.398	5.846	648	129.5		5.795	5.259	536	120.9	
	5.750		647			5.112		629		SUMMATION OF CIRCUIT B.M. 5-65 TO B.M. 5-67
	5.103		129.4			4.293		508		
11	17.251	5.750		142.3	68°	15.428	5.143		142.9	
	6.222		390			5.079		407		TOTAL BACKSIGHTS 63.427
	5.832		392			4.672		404		TOTAL FORESIGHTS 62.482
	5.440		78.2			4.268		81.1		DIFF IN ELEVATION + 0.945
12	17.494	5.831		150.5		14.019	4.673		150.8	
										B.M. 5-66 (U.S. 3681) SEE F.B. 1206 FOR DESC.
						5.071		419		
						4.652		420		B.M. 5-67 (U.S. 3682) SEE F.B. 1206 FOR DESC.
					68°	3.955	4.652	83.9	150.8	
	63.427					62.482				

F.B. 1212 PG. 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 H.E. NAUMANN Weather ..... Inst. No. 50010
Notes by ..... Time ..... Rod No. 7E8

Name L.A.Co. PRECISE LEVEL
Job No. 4923
From B.M. To B.M.
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. 1207 PG 220

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 10:00 AM Rod No. 7 & 8

Name L.A. Co. PRECISE EVE. NET
Job No. 4923
From B.M. 5-67 To B.M. 5-65
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.022		420		#7	6.171		392		B.M. 5-67 (U.S. 3682) [illegible]
	4.602		420			5.779		391		SEE F.B. 1206-5
	4.182		840			5.388		78.3		FOR DESCRIPTION
1	13.806	4.602		84.0	76°	17.338	5.779		78.3	
	5.788		650			6.398		649		
	5.138		650			5.749		649		F. LANDA
	4.488		1300			5.100		1298		
2	15.414	5.138		214.0		17.247	5.749		208.1	
	6.402		638			6.522		660		
	5.764		636			5.862		660		
	5.128		1274			5.202		1320		
3	17.294	5.765		341.4		17.586	5.862		340.1	
	5.365		651			6.268		650		
	4.714		653			5.618		650		
	4.061		1304			4.968		1300		
4	14.140	4.713		471.8		16.854	5.618		470.1	
	5.763		645			5.708		640		
	5.118		647			5.068		640		
	4.471		1292			4.428		1280		
5	15.352	5.117		601.0		15.204	5.068		598.1	
		25.335					28.076			

F.B. [illegible] PG. 2[illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 10:00 AM Rod No. 758

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-67 To B.M. 5-65
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.750	25.335	637	601.0		6098	28.076	657	598.1	
	5113		635			5.441		659		
	4478		127.2			4.782		131.6		
6	15341	5114		728.2		16321	5440		729.7	
	6.175		640			5568		658		
	5.535		643			4.910		660		
	4.892		128.3			4250		131.8		
7	16.602	5534		856.5		14.728	4.909		861.5	
	6175		641			5483		632		
	5.534		643			4.851		632		
	4.891		128.4			4.219		126.4		
8	16.600	5533		984.9		14.553	4.851		987.9	
	5808		647			6072		642		
	5.161		649			5.430		645		
	4512		129.6			4785		128.7		
9	15.481	5160		1114.5		16.287	5.429		1116.6	
	6299		650			5791		647		
	5.649		651			5.144		649		
	4998		130.4			4495		129.6		
10	16946	5.649		1244.6		15.430	5.143		1246.2	
		52325					52.848			

F.B. 1207 PG. 222

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 10:00 A.M. Rod No. 785

Name L.A. Co. PRECISE L[illegible] NE[illegible]
Job No. 4923
From B.M. 5-67 To B.M. 5-65
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6258	~~52.385~~ 52.325	656	1244.6		5.803	53.848	640	1246.2	
	5.602		653			5.163		642		
	4.949		130.9			4.521		128.2		
11	16.809	5.603		1375.5		15.487	5.162		1374.4	
	6515		653			6385		642		B.M. 5-65 (L.A. City F.B. 23105-28)
	5.862		651			5.743		641		SEE F.B. 1206-[illegible]
	5211		130.4			5102		128.3		FOR DESCR[illegible]
12	17.588	5.863		1505.9	82°	17.230	5.743		1502.7	
										SUMMATION OF [illegible] B.M. 5-67 TO B.M. [illegible]-65
										TOTAL BACKSIGHTS - 6[illegible].791
										TOTAL FORESIGHTS - 6[illegible].753
										DIFF. IN ELEVATION - [illegible]0.962
		63.791					64.753			

F.B. 1207 PG. 2[illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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. 1207 PG. 224

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H F NAUMANN Weather CLEAR Inst. No. 50010
Notes by S SANDOVAL Time 2:10-3:50 PM Rod No. 7 52

Name L A [illegible] & [illegible]
Job No. 4925
From 8-25-67 To 8-25-67
Date 10-30-67
Indexed A. C. JOL. D.S.C.P.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5110		417		#7	6266		394		B.M. 5-67 (U.S.C.&G.S.) (1967)
	4693		416			5872		392		SEE T.H. No. 5-67
	4277		833 ✓			5480		786 ✓		FOR DESC.
1	17080 ✓	4.673 ✓		83.3 ✓	74.2	17618 ✓	5.873 ✓		78.6 ✓	
	5302		649			6247		651		T H.F. NAUMANN
	4886		642			5766		656		
	4480		1291 ✓			5110		1015 ✓		
2	14668 ✓	4.889 ✓		211.3 ✓		17123 ✓	5.708 ✓		210.1 ✓	
	6435		650			6501		649		
	5785		641			5852		647		
	5132		1291 ✓			5205		1296 ✓		
3	17354 ✓	5.785 ✓		341.2 ✓		17558 ✓	5.853 ✓		339.7 ✓	
	5914		649			6251		651		
	4925		647			5629		652		
	4370		1296 ✓			4978		1303 ✓		
4	14775 ✓	4.925 ✓		471.0 ✓		16858 ✓	5.619 ✓		470.0 ✓	
	5667		642			5912		635		
	5025		645			5277		637		
	4383		1287 ✓			4640		1272 ✓		
5	15075 ✓	5.025 ✓		599.4 ✓		16829 ✓	4.676 ✓		597.2 ✓	
		25.406 ✓					8.147 ✓			

F.B. 7 PG. 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 [illegible] Weather Clear Inst. No. 50010
Notes by S. Shinoda Time 2:10-3:50 PM Rod No. 7 & 8

Name LA Co Precise Level Net
Job No. 4923
From BM 5-67 To BM 5-[illegible]
Date 10-30-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5752	25406	646	5994		6074	[illegible]	646	5972	
	5106		648			5428		645		
	4458		1294			4783		1291		
6	15316	5105		7288		16285	[illegible]		7263	
	6222		652			5593		649		
	5570		653			4944		646		
	4917		1305			4298		1295		
7	16709	5570		8593		14835	[illegible]		8558	
	6140		633			5467		641		
	5507		634			4826		643		
	4873		1267			4183		1284		
8	16520	5507		9860		14476	[illegible]		9842	
	5836		635			[illegible]		[illegible]		
	5201		634			5469		[illegible]		
	4567		1269			4841		1257		
9	15604	5201		11129		16408	5469		11099	
	6303		[illegible]			5813		657		
	5662		642			5156		[illegible]		
	5020		1283			4498		1315		
10	16985	5662		12412		15467	[illegible]		12414	
		52,451					53,970			

F.B. 1207 PG. 226

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:10-3:50 PM Rod No. 7 & 8

Name LA Co [illegible]
Job No. 4923
From BM 5-67 To [illegible]
Date 10-30-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6676	52.45	652	1241.2		623	153.970	644	1241.4	
	6024		651			5587		647		
	[illegible]		1303			4940		1291		
11.	18073	6.024		1371.5		[illegible]	5.586		1370.5	
	[illegible]		655			6442		645		BM 5-65 (LA Cty [illegible]
	[illegible]		655			5803		[illegible]		SEE [illegible] 1206-50
	[illegible]		1310			5159		1289		FOR [illegible]
12	[illegible]	[illegible]		1502.5	72°	17410	[illegible]		1499.4	
										[illegible] BM 5-67 [illegible] 5 65
										TOTAL BACK [illegible] FORESIGHTS [illegible] DIFF IN ELEVATION -0.61
		64.3[illegible]					65.[illegible]			

F.B. [illegible] PG. 2 [illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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. 1207 PG. 228

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. JOHNSON Time 9:00-9:45 AM Rod No. 7 & 8

Name L.A. CO. DEPT. OF ENGR. LEVEL
Job No. 4725
From BM 5-65 To [illegible]
Date 5-31-51
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6402		644		+7	6594		656		BM 5-65 (L.A.C. LEVEL 10.7xx)
	5758		646			5878		655		SEE F.B. 1206 S. &
	5114		290 ✓			5223		1311 ✓		FOR DESCRIPTION
1	17272 ✓	5.757 ✓		1290 ✓		17635 ✓	5.878 ✓		1311 ✓	
	6147		646			6578		650		⌀ H.F. NAUMANN
	5503		645			6943		650		
	4252		271 ✓			5-78		1300 ✓		
2	15902 ✓	5.301 ✓		2581 ✓		17829 ✓	5.943 ✓		2611 ✓	
	5116		657			6306		642		
	5157		659			5664		642		
	4500		1316 ✓			5021		1284 ✓		
3	15479 ✓	5.158 ✓		3897 ✓		16992 ✓	5.664 ✓		3895 ✓	
	6135		633			5864		631		
	5503		631			5828		631		
	4072		1264 ✓			4602		1262 ✓		
4	16510 ✓	5.503 ✓		5160 ✓		16699 ✓	5.566 ✓		5157 ✓	
	5427		633			6227		641		
	4164		634			5546		641		
	4300		1267 ✓			4935		1282 ✓		
5	14891 ✓	4.964 ✓		6427 ✓		16658 ✓	5.554 ✓		6439 ✓	
		26.785 ✓					28.264 ✓			

F.B. 1207 PG 22

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAVLAMBEL Weather CLEAR Inst. No. 50016
Notes by S. SHINDO Time 7:00-9:45 Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL NET
Job No. 4933
From BM 5-65 To BM 5-67
Date 10-31-51
Indexed E. C. Johnson

F.B. 1207 PG. 230

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5579	26.785	657	642.7		6264	64	6416	643.9	
	4937		651			5568		6412		
	4208		13178			4904		12828		
6	14817	4.939		774.5		16672	6.672		7722	
	6141		646			5711		6467		
	5387		646			5013		6471		
	4754		1292			4425				
7	16182	5.394		9.32		15211	10.141		9017	
	7324		6561			6665		6544		
	5769		6577			5110		6555		
8	13093	4.364		10310		11775	7.850		6506	
	6378		6528			5760		6417		
	5850		6555			4967		6504		
	5660		12977			4167		12921		
9	17160	5.720		11682		14794	9.863		11624	
	6532		6418			6444		6479		
	5891		6416			5713		6477		
	5243		12946			5144		12956		
10	17266	5.755		12914		17379	5.793		12922	
	53.829					54.572				

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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. [illegible] Time 9:00-9:45 AM Rod No. 7 & 8

Name L.A. Co. [illegible]
Job No. 4923
From BM 5-65 To B.M. 5-67
Date 10-31-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	648	53.82	648	1291.3 4		5874	54.65	650	1292.2	
	5833		646			5224		650		
	5187		1294	8		4574		1300		
11.	17501	5.834		14207		15672	5.224		14222	
	[illegible]		392			5137		417		B.M. 5-67 (U.S. [illegible]) ([illegible])
	[illegible]		392			4720		417		SEE F.B. 1206-53
	5506		784			4303		834		FOR DESCRIPTION
12.	17694	5.898		14994 2	73°	14160	4.720		15056	
		65.561					64.597			SUMMATION [illegible] B.M. 5-65 TO B.M. 5-67
										TOTAL BACKSIGHTS 65.561
										" FORESIGHTS 64.597
										DIFF. IN ELEVATION 0.964
						5142		404		B.M. 5-66 (U.S. [illegible]) ([illegible])
						4738		403		SEE F.B. 1206-53
						4335		807		FOR DESCRIPTION
						14215	4.738			

F.B. 1207 PG. 2[illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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. 1207 PG. 232

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SALVADOR Time 10:15-11:25 AM Rod No. 7 & 8

Name L.A.Co. PRECISE LEVEL (E)
Job No. 4923
From BMS-67 To B 15-21
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6335		649		#7	5078		648		
	5614		651			4630		648		BMS-67 (USC&GS 1935)
	5038		1300 ✓			3982		1296 ✓		SEE F.B. 1206-C
1	17050	5.683 ✓		1300.0	84°	13890	4630 ✓		1296.6 ✓	FOR DESCRIPTION
	6774		645			6136		649		
	6129		647			5491		649		
	5482		1292 ✓			4846		1298 ✓		
2	18385	6.128 ✓		2592 ✓		16462	5.487 ✓		2594 ✓	
	6561		653			5759		649		
	5915		654			5110		649		
	5261		1307 ✓			4461		1298 ✓		
3	17744	5.915 ✓		3899 ✓		15330	5110 ✓		3892 ✓	
	6601		649			5691		647		
	5972		651			5044		647		
	5321		1300 ✓			4397		1294 ✓		
4	17914	5.971 ✓		5199 ✓		15132	5.044 ✓		5186 ✓	
	6564		651			5838		647		
	5913		652			5191		648		
	5261		1303 ✓			4543		1295 ✓		
5	17738	5.913 ✓		6502 ✓		15572	5.191 ✓		6481 ✓	
		29.610 ✓					25.462 ✓			

F.B. 1207 PG. 233

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 H F NAUMANN Weather CLEAR Inst. No. 50010
Notes by S SHINODA Time 10:15-11:25 AM Rod No. 7 & 8

Name LA Co PRECISE LEVEL NET
Job No. 4923
From BM 5-61 To BM 5-62
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6209	29.610	650	650.2		6578	25.462	652	648.1	
	5557		653			5926		654		
	4906		1303			5272		1306		
6	16674	5.558		7805		17776	5.925		7787	
	5691		643			6591		649		
	5048		644			5942		650		
	4404		1287			5292		1299		
7.	15143	5.048		9092		17825	5.142		9086	
	5642		650			6657		648		
	4992		647			6011		651		
	4345		1297			5360		1299		
8	14979	4.993		10389		18030	6.[illegible]		10385	
	5557		648			6522		652		
	4909		649			5870		649		
	4260		1297			5221		1301		
9	14726	4.909		11686		17613	5.[illegible]		11686	
	5616		649			6423		651		
	4967		649			5772		651		
	4318		1298			5121		1302		
10	14901	4.967		12984		17316	5.[illegible]		12988	
		55.085					54.982			

F.B. 1207 PG. 234

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:15-11:25AM Rod No. 7 & 8

Name L.A. Co. Precise Lev. Ne
Job No. 4923
From BM 5-67 To B 15-62
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6162	5.5085	652	12984		7418	5.4982	647	12988	
	5510		652			6771		644		
	4858		1304			6127		1291		
11.	16530	5.510		14288		20316	6.772		14279	
	6333		650			6427		648		
	5685		652			5779		649		
	5031		1302			5130		1297		
12	17047	5.682		15590		17336	5.779		15576	
	5627		649			7029		649		
	4980		651			6380		649		
	4329		1300			5731		1298		
13	14938	4.979		16890		19140	6.380		16874	
	4928		652			6451		650		
	4276		651			5801		650		
	3625		1303			5151		1300		
14	12829	4.276		18193		17403	5.801		18174	
	5131		649			6857		627		
	4482		650			6230		629		
	3832		1299			5601		1256		
15	13445	4.482		19492		18688	6.229		19430	
		80.014					85.943			

F.B. 1207 PG. 235

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 H.F. MAUSHARDT Weather CLEAR Inst. No. 5087
Notes by S. SHINODA Time 10:15-11:20 Rod No. 788

Name LAND DIVISION LEVELING
Job No. 4925
From BM 5-67 To BM 5-
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5328	80.014	652	19472		6249	85.743	657	19430	
	4676		656			5592		656		
	4064		564			4776		1313		
16	14068	46.896	1872	20756		16897	56.323	2626	20743	
	6120		627			5941		652		
	5491		640			5089		655		
	4141		1179			4654		1307		
7	15742	52.474	2446	20935		15684	52.280	2614	20950	
	5610		293			5168		370		
	5317		295			4874		370		
	5022		294			4588		580		BM 5-61 (US 2687) TIDAL SEE F.B. 1296-53 FOR DESCRIPTION
17	15949	53.163	2082	20923	20°	14636	48.787	2530	20980	
										SUMMATION OF RUN BM 5-61 TO BM 5-61
										TOTAL BACKSIGHTS + 95.507 ✓ − FORESIGHTS = 11.741 ✓ DIFF. IN ELEVATION = 3.0 ✓
		95.507 ✓					11.741 ✓			

F.B. 1207, 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 H. E. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHUMAKER Time 11:30-2:00 PM Rod No. 7 & 8

Name L.A. Co. Proj. L - Ne
Job No. 4782
From P.I. 5-61 To 5-67
Date 10-30-51
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
	2173		610		#7	5589		589		P.I. 5-68 (0.5 360', TOLL 2)
	1563		510			5000		589		SEE F.B. 1096-5
	953		620 ✓			5011		578 ✓		FOR DES. SEE 1
1	5587	1863 ✓		62.0	74°	15700	5.300 ✓		57.8 ✓	
	5911		654			6084		636		
	5257		656			5448		637		TA. G.E. DEC. ER
	4601		310 ✓			4811		273 ✓		
2	15769	5.256 ✓		1330 ✓		16343	5448 ✓		1851 ✓	
	6253		6-5			5351		601		
	5628		602			4690		661		
	5000		1253 ✓			4029		1262 ✓		
3	16881	5.627 ✓		3183 ✓		14070	4.690 ✓		3173 ✓	
	6887		638			5744		640		
	6249		637			4992		639		
	5612		1275 ✓			3203		1279 ✓		
4	18748	6.249 ✓		4451 ✓		13507	4.502 ✓		4452 ✓	
	6892		650			5363		647		
	6242		651			4716		646		
	5591		1301 ✓			4070		1293 ✓		
5	18725	6.240 ✓		5715 ✓		14149	4.716 ✓		5745 ✓	
		25.257 ✓					24.656 ✓			

F.B. 1207 PG. 237

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINDOA Time [illegible] Rod No. 7 & 8

Name L.A.C. PRECISE LEVEL [illegible]
Job No. 4125
From BM 5-68 To BM 5-6[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
	7028	25237	647	575.9		5627	24656	649	574.5	
	6381		648			4978		649		
	5733		1295			4329		1298		[illegible] HOUR FOR LUNCH
6.	19142	6.381		7054	[illegible]	14934	4.978		7043	
	6487		654			6387		649		
	5833		652			5738		650		
	5181		1306			5088		1299		
7.	17501	5.834		8360	72°	17213	5.738		8342	
	7349		640			6098		653		
	6709		641			5445		654		
	6068		1281			4791		1307		
8	20126	6.709		9641		16334	5.445		9649	
	6407		650			5604		652		
	5757		650			4952		652		
	5107		1300			4300		1304		
9.	17271	5.757		10941		14856	4.952		10953	
	6606		652			5631		644		
	5954		652			4987		647		
	5302		1304			4340		1291		
10	17862	5.954		12245		14958	4.986		12244	
		55.872					50.155			

F.B. 1207 PG. 238

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAJARIAN Weather CLEAR Inst. No. 50010
Notes by S. SHADDAD Time 11:30-2:00 PM Rod No. 758

Name A. C. Co. Rec. [illegible] 16
Job No. 4953
From BM 5-62 To [illegible]
Date 10-30-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6632	55.870 ✓	645	1290 ✓		5618	50.755 ✓	650	1294 ✓	
	5987		641			4968		650		
	5340		1272 ✓			4318		1300 ✓		
11	17959	5.186 ✓		10587 ✓		14904	4.968 ✓		8594 ✓	
	6593		649			5690		642		
	5944		650			5048		645		
	5294		1299 ✓			4403		1287 ✓		
12	17831	[illegible]		14836 ✓		15141	5.047 ✓		14831 ✓	
	6617		655			6248		650		
	5962		651			5598		651		
	5311		1306 ✓			4947		1301 ✓		
13	17890	5.963 ✓		16142 ✓		16776	5.592 ✓		16132 ✓	
	5943		647			5271		650		
	5296		641			4621		653		
	4655		1288 ✓			3968		1303 ✓		
14	15894	5.298 ✓		17430 ✓		17760	5.920 ✓		17435 ✓	
	5696		641			6602		603		
	5048		650			5972		650		
	4391		1291 ✓			5322		1253 ✓		
15	15142	5.047 ✓		18731 ✓		17917	5.972 ✓		18734 ✓	
		84.010 ✓					78.255 ✓			

F.B. 1207 PG. 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 A.E. NAJMAN Weather CLEAR Inst. No. 5700 1/2
Notes by S. SHINDLA Time 1130-2100 Rod No. 785

Name L.A. COUNTY LEVEL NET
Job No. 4953
From BM 5-61 To BM 5-67
Date 10-30-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5759	5.010	649	1873.1		6562	5.555	655	1873.4	
	5110		648			5913		653		
	4462		649			5260		1308		
16	15331	5.110	1946	3028		17735	5.911	1956	2004	
	6142		641			6782		647		
	5501		642			6141		649		
	4859		1297			5492		1296		
17	16492	5.497	2129	2125		18415	6.138	2292	2138	
	5208		649			6260		649		
	4557		648			5611		649		BM 5-67 (US 3682) (D 615)
	3910		1297			4962		1298		SEE F.B. 1206-53
18	13677	4.559	2265	1.2		16835	5.611	2636		FOR DESCRIPTION
										SUMMATION OF RUN
										BM 5-61 TO BM 5-67
										TOTAL BACKSIGHTS +99.178 ✓
										- FORESIGHTS -95.970 ✓
										DIFF IN ELEVATION + 3.208 ✓
		99.178 ✓					95.970 ✓			

F.B. 1207 PG. 240

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. E. NAUMANN Weather PART-CLOUDY Inst. No. 50010
Notes by C. E. DREIER Time 11:00 TO 1:20 P.M. Rod No. 7 & 8

Name L.A.Co. PRECISE LEVELING
Job No. 4923
From B.M. 5-67 To 5-68
Date 10-31-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6520		671			5430		634		B.M. 5-67 (USC&GS)
	5849		671			4796		637		SEE F.B. 1206-S
	5178		1342			4159		1271		FOR DESC.
1	17547	5849		1342	75°	14385	4795		1271	
	6687		632			6079		664		
	6055		632			5415		664		T E. LANON
	5423		1264			4751		1328		
2	18165	6055		2606		16245	5415		2599	
	6488		656			5678		648		
	5832		654			5030		650		
	5178		1310			4380		1298		
3	17498	5830		3916		15088	5029		3897	
	6538		650			5608		653		
	5888		648			4958		650		
	5240		1298			4308		1300		
4	17666	5889		5214		14874	4958		5197	
	6305		650			5788		648		
	5855		652			5132		647		
	5203		1302			4485		1295		
5	17563	5854		6516		15397	5132		6492	
		29480					25329			

F.B. 1207 PG. 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 H.F. NAUMANN Weather CLOUDY Inst. No. 5010
Notes by G.E. DREIER Time 11:00 TO 1:20 PM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From S.T. 5-67 To B.M. 5-68
Date 10-31-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6155	29.480 ✓	651	651.6 ✓		6522	25.329 ✓	652	649.2 ✓	
	5504		654			5870		650		
	4850		130.5 ✓			5220		1302 ✓		
6	16509 ✓	5503 ✓		782.1 ✓		17612 ✓	5871 ✓		779.4 ✓	
	5609		639			6522		654		
	4970		640			5868		656		
	4330		1279 ✓			5212		131.0 ✓		
7	14909 ✓	4970 ✓		910.0 ✓		17602 ✓	5867 ✓		910.4 ✓	
	5582		650			6601		649		
	4932		650			5952		650		
	4282		1300 ✓			5303		1298 ✓		
8	14796 ✓	4932 ✓		1040.0 ✓		17856 ✓	5952 ✓		1040.2 ✓	
	5570		650			6538		648		
	4920		650			5890		650		
	4270		1300 ✓			5240		1298 ✓		
9	14760 ✓	4920 ✓		1170.0 ✓		17668 ✓	5889 ✓		1170.0 ✓	
	5570		651			6375		650		
	4919		654			5725		650		
	4265		1305 ✓			5075		1300 ✓		
10	14754 ✓	4918 ✓		1300.5 ✓		17175 ✓	5725 ✓		1300.0 ✓	
		54.723 ✓					54.633 ✓			

F.B. 1207 PG. 242

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 H.E. NAUMANN Weather PART-CLOUDY Inst. No. 50010
Notes by C.E. DREIER Time 1100 TO Rod No. 798

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-67 To B.M. 5-68
Date 10-31-51
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
	6102	5.723 ✓	657	1300.5 ✓		7.350	54.633 ✓	640	1300.0 ✓	
	5.445		657			6.710		641		
	4.788		131.4 ✓			6069		128.1 ✓		
11	16.335 ✓	5.445 ✓		1431.9 ✓		20.129 ✓	6.710 ✓		1428.1 ✓	
	6.209		653			6.300		648		
	5.556		654			5.652		647		
	4.902		130.7 ✓			5.005		129.5 ✓		
12	16.667 ✓	5.556 ✓		1562.6 ✓		16.957 ✓	5.652 ✓		1557.6 ✓	
	5.609		641			7.028		656		
	4.368		640			6.372		654		
	4.328		128.1 ✓			5.718		131.0 ✓		
13	14.905 ✓	4.965 ✓		1690.7 ✓		19.118 ✓	6.373 ✓		1688.6 ✓	
	5.355		645			6.891		653		
	4.710		645			6.233		656		
	4.065		129.0 ✓			5.592		130.9 ✓		
14	14.130 ✓	4.710 ✓		1819.7 ✓		18.711 ✓	6.237 ✓		1819.5 ✓	
	5.030		640			6.772		637		1 HOUR OUT FOR LUNCH
	4.390		640			6.135		636		
	3.750		128.0 ✓			5.499		127.3 ✓		
15	13.170 ✓	4.390 ✓		1947.7 ✓		18.406 ✓	6.135 ✓		1946.8 ✓	
		79.792 ✓					85.740 ✓			

F.B. [illegible] PG. 12

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather 5001O Inst. No. 5001O
Notes by C. E. DREIER Time 11:00 TO 12:0 PM Rod No. 788

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-67 To B.M.
Date 12-31-51
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5285	79.792 ✓	647	1947.7 ✓		6218	85.240 ✓	643	1946.8 ✓	
	4638		650			5575		643		
	2958 ✓		129.7 ✓			4932 ✓		128.6 ✓		
16	13.411 ✓	4.637 ✓		2077.4 ✓		16725 ✓	5.575 ✓		2075.4 ✓	
	6070		635			5895		656		
	5435		637			5242		654		
	4798 ✓		127.2 ✓			4588 ✓		131.0 ✓		
17	16303 ✓	5.434 ✓		2204.6 ✓		15728 ✓	5.243 ✓		2206.4 ✓	
	5546		294			2121		305		
	5252		292			1816		306		
	4960 ✓		586 ✓			1510 ✓		611 ✓		
18	15758 ✓	5.253 ✓		2263.2 ✓	72°	5447 ✓	1.816 ✓		2262.5 ✓	B.M. 5-68 (US 3687) (TIDAL 36) SEE F.B. 1206-53
										SUMMATION OF RUN B.M. 5-67 TO B.M. 5-68
										TOTAL BACKSIGHTS + 95.116 ✓
										TOTAL FORESIGHTS - 98.374 ✓
										DIFF IN ELEVATION - 3.258 ✓
		95.116 ✓					98.374 ✓			

F.B. 1207 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 H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9.55 Rod No. 7 & 8

Name L.A.Co. PRECISE [illegible] NET
Job No. 4923
From BM 5-68 To B. 15-67
Date 10-31-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2160		311		#7	5572		285		
	1849		312			5287		287		BM 5-68 (US 3687) ([illegible])
	1537		623			5000		572		SEE F.B. 1206-5[illegible]
1	5546	1.849		62.3	75°	15859	5.286		572	FOR DESCRIPTION
	5919		642			6120		652		
	5277		642			5468		650		T G.E. DREIGE
	4635		1284			4818		1302		
2	15831	5277		1907		16406	5.469		1874	
	6240		647			5300		643		
	5593		646			4657		642		
	4947		1293			4015		1285		
3	16780	5593		3200		13972	4.657		3159	
	6977		631			5253		653		
	6348		634			4600		652		
	5714		1265			3948		1305		
4	19041	6347		4465		13801	4.600		4464	
	6375		649			4853		653		
	5726		649			4200		654		
	5077		1298			3546		1307		
5	17178	5.726		5763		12599	4.200		5771	
		24.792					24.212			

F.B. 1207 PG. 245

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. E. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:55 Rod No. 7 & 8

Name L.A. Co Drainage Level Net
Job No. 4923
From BM 5-68 To BM 5-[illegible]
Date 10-31-51
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
	7053	24.792	645	5763		5652	24.212	650	5771	
	6408		647			5002		650		
	5761		1292			4352		1300		
6	19222	6407		7055		15006	5[illegible]02		7071	
	6429		653			6390		648		
	5776		653			5682		650		
	5123		1306			5032		1298		
7	17328	5776		8361		17044	5681		8369	
	7296		637			6049		654		
	6659		637			5395		654		
	6020		1276			4741		1308		
8	19975	6658		[illegible]		16185	5[illegible]5		9677	
	6403		651			5547		649		
	5752		64[illegible]			4[illegible]		650		
	5103		1300			4298		1299		
9	17258	5753		10937		14843	4[illegible]8		10976	
	6556		64[illegible]			5587		647		
	5907		65[illegible]			4940		651		
	5257		1279			4289		1298		
10	17720	5907		12236		14816	4[illegible]39		12274	
		55093					50[illegible]7			

F.B. 1207 PG. 246

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:55-1:00AM Rod No. 7 & 8

Name L.A. CO. PRECISE [illegible]
Job No. 4923
From BM 5-6[illegible] To B[illegible]
Date 10-31-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6642	55[illegible]	652	1223.6		5620	50.177	648	1227.4	
	[illegible]		650			4972		644		
	5340		1302			4328		1292		
11.	17972	5.991		13538		14920	4973		13566	
	6590		[illegible]			568		646		
	[illegible]		649			5043		643		
	[illegible]		1298			4400		1289		
12	17823	5.941		14836		15132	5.044		14855	
	6587		653			6218		653		
	[illegible]		652			5565		653		
	5282		1305			4912		1306		
13	17803	5.934		16141		16695	[illegible]		16161	
	5829		648			6555		652		
	5181		645			5103		652		
	4536		1293			5251		1304		
14	15546	5.182		17434		17709	[illegible]		17465	
	5707		657			6017		643		
	5050		656			5974		643		
	4394		1313			5331		1286		
15	15151	5.050		18747		17922	5.974		18751	
		83.391					77.636			

F.B. 1207 PG. 2[illegible]

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 H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 9:55 - 11:00 AM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4925
From BM 5-68 To BM 5-67
Date 10-31-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5728	83371	649	1874.7		6540	77636	655	1875.1	
	5079		648			5885		654		
	4431		1297			5231		1309		
16	15238	5.079		20044		17656	5.885		20060	
	6172		649			6810		647		
	5523		648			6163		647		
	4875		1297			5516		1294		
17	16570	5.523		21341		18489	6.163		21354	
	5239		648			6291		647		
	4591		650			5644		651		BM 5-67 (U.S. 3682) (D615)
	3941		1298			4993		1298		SEE F.B. 1206-53
18	13771	4.590		22639	70°	16928	5.643		22652	FOR DESCRIPTION
										SUMMATION OF RUN BM 5-68 TO BM 5-67
										TOTAL BACKSIGHTS +98.583
										" FORESIGHTS -95.327
										DIFF IN ELEVATION +3.256
		98.583					95.327			

F.B. 1207 PG. 248

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:30 Rod No. 7 & 8

Name L.A. Co. Precise Level [illegible]
Job No. 4923
From BM 5-61 To B.M. 5-73
Date 10-29-51
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2180		267		#7	5752	47987	237		
	1911		267			5113		239		B.M. 5-68 (U.S. 368) (T. [illegible])
	1642		538			5474		478		SEE F.B. 1206
1	5733	1.911		53.8	80°	17139	5.113		47.8	FOR DESCRIPTION
	6165		645			5986		656		
	5520		644			5330		657		TGE DRE[illegible]
	4876		1289			4673		1313		
2	16561	5.520		1827		15989	5.330		1791	
	6077		648			5953		656		
	5429		646			5297		658		
	4783		1294			4639		1314		
3	16289	5430		3121		15889	5296		3105	
	6151		649			5982		645		
	5502		650			5337		646		
	4852		1299			4691		1291		
4	16505	5.502		4420		16010	5.337		4396	
	6342		487			5500		509		
	5855		486			4991		510		
	5369		973			4481		1019		
5.	17566	5.855		5393		14972	4.991		5415	
		24.218					26.667			

F.B. 1207 PG. 2[illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:30 Rod No. 7[illegible]8

Name L.A. Co. PRECISE LEVEL NET
Job No. 4993
From BM 5-68 To BM 5-73
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5262	24.218	114	539.3		4221	[illegible]	109	541.5	
	5548		115			4112		108		
	5433		229			4004		217		
6	16643	5.548		562.2		12337	4[illegible]		563.2	
		29.766					30.179			BM 5-69 (U.S. 3688) (TIDAL [illegible]) SEE F.B. 1006-54 FOR DESCRIPTION
	4280		295			5962		284		
	3985		295			5678		287		
	3690		590			5391		571		
7	11955	3.785		621.2		17031	5.6[illegible]		620.3	
	6243		654			6577		635		
	5589		657			5944		635		
	4932		1311			5309		1270		
8	16764	5.588		752.3		17832	5.[illegible]4		747.3	
	5808		653			6232		644		
	5155		652			5588		647		ONE HOUR FOR LUNCH
	4503		1305			4941		1291		
9	15466	5.155		882.8	82°	16761	5.5[illegible]7		876.4	
		44.4[illegible]					47.[illegible]7			

F.B. 1207 PG. 250

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR ✓ Inst. No. 50010
Notes by S. SHINODA Time 11:30-2:40 PM Rod No. 788

Name A.C. [illegible]
Job No. 4[illegible]
From B.M. 5-62 To [illegible]
Date 10-[illegible]-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6613	44.[illegible] ✓	642	882.8 ✓		5657	47.987 ✓	638	876.4 ✓	
	5771		641			5019		638		
	5330		1283 ✓			4381		1276 ✓		
10	17914 ✓	5.971 ✓		1011.1 ✓		15057 ✓	5.019 ✓		1004.0 ✓	
	6080		449			4072		470		
	5631		449			3602		470		
	5182		898 ✓			3132		740 ✓		
11	16893 ✓	5.631 ✓		1100.9 ✓		10806 ✓	3.602 ✓		1098.0 ✓	
		56.096 ✓					56.608 ✓			
										B.M. 5-70 (U.S. 3681) (7 [illegible]) SEE F.B. 1206-54 FOR [illegible]
	5332		742			6871		744		
	4590		743			6127		746		
	3847		1485 ✓			5381		1490 ✓		
12	13769 ✓	4.590 ✓		1249.4 ✓		18379 ✓	6.126 ✓		1247.0 ✓	
	5872		755			6092		749		
	5117		755			5343		748		
	4362		1510 ✓			4595		1497 ✓		
13.	15351 ✓	5.117 ✓		1400.4 ✓		16030 ✓	5.343 ✓		1396.7 ✓	
		65.803 ✓					68.077 ✓			

F.B. 1207 PG. 251

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:30-2:20 Rod No. 7 & 8

Name L. A. Co. PRECISE LEVEL NET
Job No. 4923
From BM 5-68 To BM 5-73
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5997	65.803	754	1400.4		6122	68.077	749	1396.7	
	5243		753			5373		747		
	4490		1507			4626		1496		
14	15730	5.243		1551.1		16121	5.[illegible]4		1546.3	
	6061		736			7001		763		
	5325		738			6238		764		
	4587		1474			5474		1527		
15	15973	5.324		1698.5		18713	6.[illegible]8		1699.0	
	6152		234			2047		228		
	5918		236			1819		228		
	5682		470			1591		456		
16	17752	5.917		1745.5		5457	1.819		1744.6	
		82.28 7					81.[illegible]8			B.M. 5-71 (U.S. 3690) (Tiny 11) SEE F.L. 1206-55 FOR DESCRIPTION
	2141		330			6064		393		
	1811		330			5671		391		
	1481		660			5280		784		
17	5433	1.811		1811.5		17015	5.672		1823.0	
		84.098					87.180			

F.B. 1207 PG. 252

FORM 379 5M 7-40

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:30-2:20 PM Rod No. 7 & 8

Name L.A. Co. PRECISE LEVELING
Job No. 4925
From BM 5-62 To B 75-13
Date 10-29-5
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
	6224	84.09 ~~7~~ 8	310	1871.5		5291	87.180	340	1823.0	
	5914		310			4951		341		
	5604		620			4610		681		
18	17742	5.914		1873.5		14852	4.951		1891.1	
	5227		686			4473		611		
	4543		685			3865		611		
	3858		1371			3251		1222		
19	13630	4.543		2010.6		11586	3.862		2013.3	
	4940		665			5929		642		
	4275		666			5287		642		
	3609		1331			4645		1284		
20	12824	4.275		2143.7		15861	5.287		2141.7	
	5749		299			4725		304		
	5450		299			4421		303		
	5151		598			4118		607		
21	16350	5.450		2203.5		13264	4.421		2202.4	
										BM 5-72 (OS 2079, [illegible]) SEE F.B. 1206-55 FOR DESCRIPTION

~~104.287~~
104.280

105.701

F.B. 1207 PG. 253

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. [illegible] Time 11:30-2:20 [illegible] Rod No. 7 [illegible]

Name LA Co [illegible] Level [illegible]
Job No. 49[illegible]
From [illegible] To BM 5[illegible]
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4402	104284	764	2203.5		26[illegible]	[illegible]	760	2202.4	
	3638		768			1899		759		B.M. 5-73 (U.S. 2592) (TIDAL 9)
	2870		1552			1140		1519		SEE F.B. 1206-55
22.	10910	3.637		23567	78°	5678	1.899		23543	FOR DESCRIPTION
										SUMMATION OF RUN BM 5-68 TO BM 5-73
										TOTAL BACKSIGHTS +107.9[illegible] 7
										FORESIGHTS -107.6[illegible]
										DIFF. IN ELEVATION +0.31[illegible] 7
		107.91[illegible] 7					107.[illegible]			

F.B. 1207 PG. 254

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 [illegible] Weather CLEAR Inst. No. 50010
Notes by S. [illegible] Time 2:20-3:15 PM Rod No. 7 & 8

Name L.A. Co. [illegible]
Job No. 4923
From BM 5-73 To [illegible] 68
Date 10-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2619		758		#7	4567		768		BM 5-73 (US [illegible])
	1861		757			[illegible]		770		SEE F.B. 1206-55
	1102		1517			2829		1538		FOR DESCRIPTION
1	5582	1.861		151.7	78°	10795	3.598		153.8	
										BM 5-72 (U.S. 25[illegible]) (TIDAL)
										SEE F.B. 1206-5[illegible]
										FOR DESCRIPTION
	4707		276			5746		[illegible]		
	4411		276			5431		307		⊼ G.E. DRE[illegible]
	4115		572			5132		614		
2	13233	[illegible]		2139		16317	5.437		2152	
	5726		643			4937		668		
	5283		641			4270		668		
	[illegible]		1284			3602		[illegible]		
3	15851	5.284		3393		16810	4.270		3488	
	4672		663			5320		632		
	4009		666			4688		632		
	3343		[illegible]			4056		1264		
4	12024	4.008		4722		14064	4.688		4752	
		15.564					17.975			

F.B. 1207 PG. 255

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. Hammond Weather Clear Inst. No. 10026
Notes by S. Shinoda Time 2:30 P.M. Rod No. 7 & 8

Name L.A.C. Flood Control Levels
Job No. 4905
From 5-73 To 5-6
Date 10-24-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5203	15.564	335	472.2		5769		311	472.0	
	4168		336			5458		311		
	4532		671			5347		602		
5	14603	4.868	5373			16974	5.660	5314		
	5732		307			2110		364		
	5431		305			1746				
	5126		612			1382		728		
6	16289	5.430	6005			5238	1.746	1092		
		25.767								B.S. 5-71 (U.S.G.S.) (Temp.) See F.B. 1206-55 for description
	4050		353			6109		218		
	1797		251			5896		213		
	5540		500			5683		426		
7	5391	1.797	6511			17688	5.896	6528		
	7011		441			6099		750		
	6232		1211			5349		748		
	3511		1652			4140		1498		
8	17114	5.704	8163			15588	5.196	8226		
		33.971					52.470			

F.B. 1207 PG. 2-56

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 H. F. NAUMANN Weather CLEAR Inst. No. 50016
Notes by S. SHINODA Time 2:20-3:15 PM Rod No. 7 & 8

Name [illegible]
Job No. [illegible]
From RMS 73 To [illegible]
Date [illegible]
Indexed [illegible] Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6187	33.92[illegible]	748	801.1		[illegible]	36.645	753	802.6	
	5439		748			5306		755		
	4691		1496			4551		1508		
9	16317	5.439		9507		15916	5.305		953.4	
	609[illegible]		74[illegible]			577[illegible]		75[illegible]		
	[illegible]5		749			[illegible]5		755		
	4598		1493			4360		1511		
10	[illegible]	[illegible]		11000		[illegible]	[illegible]		1104.5	
	687[illegible]		753			5319		735		
	6[illegible]1		754			4584		733		
	5[illegible]64		1507			3851		1468		STOPPED 3:15 PM [illegible]
11	17355	6.118		12507	78°	13754	4.583		12513	
		50.8[illegible]					51.650			
										[illegible] 15-70 US [illegible] SEE F.B. 1206-5[illegible] FOR DE[illegible]
	4210		457			6244		462		
	3753		455			5782		462		[illegible]
	3[illegible]		912			5[illegible]		924		
12	11261	3.754		13419	70°	17346	5.782		13437	
		54.578					57.43[illegible]			

F.B. 1207 PG. 257

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. [illegible] Weather [illegible] Inst. No. [illegible]
Notes by S. Shinoda Time [illegible] Rod No. 7 [illegible]

Name LA [illegible]
Job No. [illegible]
From [illegible] 5-73 To B.M. 5-[illegible]
Date [illegible]
Indexed [illegible] Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5646	54.578	648	1341.9		6581	57.432	632	1343.7	
	4998		648			5949		632		
	4350		1296			5317		1264		
13	14994	4.998		14715		17849	5.149		14701	
	6102		646			5672		650		
	5456		648			5022		651		
	4808		1294			4371		1301		
14	16366	5.455		16009		15065	5.[illegible]		16002	
	6226		638			5877		646		
	5588		638			5231		645		
	4950		1276			4586		1291		
15	16764	5.588		17285		15694	5.[illegible]1		17293	
	5840		295			4149		299		
	5545		295			3850		297		
	5250		590			3551		598		
16	16635	5.545		17875		11550	3.[illegible]		17891	
										B.M. 5-69 (U.S. 3688) (TIDAL 49) SEE F.B. [illegible] 54 FOR DESCRIPTION
		76.164					77.[illegible]4			

F.B. 1207 PG. 258

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. E. Nason Weather CLEAR Inst. No. 50010
Notes by [illegible] Time 10:20 - 11:25 AM Rod No. 7 & 8

Name [illegible]
Job No. 4903
From BM 5-73 To [illegible]
Date 10-30-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4112 76.84 ✓		109	1787.5 ✓		5552 77.484 ✓		113	1772 ✓	
	4003		110			5439		115		
	3893		109 ✓			5324		216 ✓		
17.	12008 ✓	4.003 ✓		18094 ✓		16317 ✓	5.439 ✓		18117 ✓	
	5361		511			6200		486		
	4850		511			5714		475		
	4339		1022 ✓			5239		971 ✓		
18	14550 ✓	4.850 ✓		19116 ✓		17153 ✓	5.718 ✓		19088 ✓	
	5178		634			6169		660		
	5344		633			5509		661		
	4711 ✓		1267 ✓			4742 ✓		1321 ✓		
19.	15033 ✓	5.011 ✓		20983 ✓		16420 ✓	5.473 ✓		20409 ✓	
	5678		652			5213		655		
	5026		653			5158		658		
	4373 ✓		1305 ✓			4500 ✓		1313 ✓		
20	15077 ✓	5.026 ✓		21688 ✓		15471 ✓	5.157 ✓		21722 ✓	
	6052		655			6237		647		
	5397		654			5590		648		
	4741 ✓		1309 ✓			4940 ✓		1295 ✓		
21.	16190 ✓	5.397 ✓		22999 ✓		16767 ✓	5.589 ✓		23019 ✓	
	100.784 ✓					104.879 ✓				

F.B. 1207 PG. 259

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [illegible] Weather CLEAR Inst. No. 500[illegible]
Notes by [illegible] Time 10:40-11:25 [illegible] Rod No. [illegible]

Name L.A.C. PRECISE LEVELING
Job No. 4[illegible]
From BM 5-73 To BM 5-6
Date 10-30-[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
	5720	100.[illegible]	250	2299.9		1943	[illegible]	276	2301.9	
	5470		250			1667		278		B.M 5-68 (US 3687) (TIDAL [illegible])
	5220		500			1389		554		SEE F.B. [illegible]-53
22	16410	5470		23499	74°	4999	1.66[illegible]		2357.3	FOR DESCRIPTION
										[illegible] OF RUN B.M 5-73 TO B.M 5-6
										TOTAL BACKSIGHTS +106.2[illegible]
										" FORESIGHTS -106.5[illegible]
										DIFF. IN ELEVATION -0.3[illegible]
		106.254					106.[illegible]57			

F.B. 1207 PG. 260

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. E. Naumann Weather Cloudy Inst. No. 50010
Notes by S. Shinoda Time 9:00 - 9:30 AM Rod No. 7 & 8

Name L.A. Co. Precise Level Mt.
Job No. 4920
From BM 5-73 To B 5-74
Date 10-30-51
Indexed A. C. [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	2493 [illegible] 1020 5270	1.757	736 737 1473	1473	#7 67°	6595 5842 5088 17525	5.842	753 754 1507	150.7	B.M. 5-73 (U.S. 2591, [illegible] SEE F.B. [illegible] FOR DESCRIPTION
2	6157 5417 4676 16250	5.417	740 741 1481	2954		5804 5051 4300 15155	5.052	753 751 1504	3011	⊼ G.E. Dreier
3	6299 5534 4769 16602	5.534	765 765 1530	4484		6117 5379 4642 16138	5.379	738 737 1475	4486	
4	6117 5366 4613 16096	5.365	751 753 1504	5988		6211 5462 4711 16384	5.461	749 751 1500	5986	
5	6089 5337 4582 16008	5.336	752 755 1507	7475		6249 5498 4747 16494	5.498	751 751 1502	7488	
		23.409					27.232			

F.B. 1207 PG. 261

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 H.F. Navarro Weather Cloudy Inst. No. 5009
Notes by J. Shindler Time 1100-1? Rod No. 7F8

Name L.A.C. Precise Level N.
Job No. 49-3
From BM 5-73 To BM 5-74
Date 10-30-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6202	23.09 ✓	754	749.5 ✓		6068		752	746.0 ✓	
	5448		756			5310		753		
	4691 ✓		751 ✓			4563 ✓		1505 ✓		
6	16342 ✓	5447 ✓		9005 ✓		15941 ✓	5314 ✓		8993	
	6119		145			6029		750		
	5374		143			5279		750		
	4631 ✓		148 ✓			4500 ✓		1500 ✓		
7	16124 ✓	5375 ✓		10473 ✓		15808 ✓	5269 ✓		10493	
	6214		752			6152		702		
	5532		758			5450		702		
	4779 ✓		755 ✓			4702 ✓		1404 ✓		SUMMARY OF RUN BM 5-73 TO BM 5-74
8	16525 ✓	5508 ✓		10228 ✓		16354 ✓	5451 ✓		11897	
	7979		478			4077		510		TOTAL BACKSIGHTS +50.17 ✓
	7501		777			3567		511		- FORESIGHTS -50.85 ✓
	7022 ✓		757 ✓			3176 ✓		1021 ✓		DIFF IN ELEVATION +0.32 ✓
9	22502 ✓	7501 ✓		10955 ✓		10820 ✓	7273 ✓		10918	
F.B. 1207, PG. 26-2	5702					5211		518		
	5501		201			5010		508		B.M. 5-74 (U.S.C. & G.S. DISK)
	5299 ✓		202 ✓			4802 ✓		1026 ✓		SEE F.B. 1207, 26
10	16502 ✓	5501 ✓		13552 ✓	63	13023 ✓	5341 ✓		13552	FOR DESCRIPTION
		52.05 ✓					50.49 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. Naumann Weather Cloudy Inst. No. 50010
Notes by S. Shinoda Time 9:35-10:10 AM Rod No. 7 & 8

Name L.A. Co Precise Lev. Nt.
Job No. 49-3
From BM 5-74 To BM 5-73
Date 10-30-51
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
1	5349 5135 4926 15404	5.135	208 209 417	41.7	#7 64.2	5[illegible] 5[illegible] 4933 15409	5.136	[illegible] [illegible] 406	40.6	B.M. 5-74 (DS [illegible]) [illegible] SEE [illegible] [illegible]
2	4087 3577 3[illegible] [illegible]	3.781	508 [illegible] [illegible]	1454		8300 7517 7[illegible] [illegible]	7.51[illegible]	483 475 168	1374	[illegible]
3	6137 [illegible] 4739 [illegible]	[illegible]	700 [illegible] 1400	2[illegible]4		6276 [illegible] 4[illegible] [illegible]	[illegible]	756 757 [illegible]	2887	
4	[illegible] 5457 4672 16367	5.45[illegible]	762 [illegible] 1527	4361		[illegible] 5351 4618 16052	5.351	731 732 1463	4350	
5	6054 5303 4552 15909	5.303	751 751 1502	5863		6189 5434 4671 16305	5.434	755 755 1510	5860	
	[illegible]					[illegible]				

F.B. 1207 PG. 2[illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. [illegible] Weather [illegible] Inst. No. 5001
Notes by S. Salvador Time [illegible] Rod No. [illegible]

Name A.C. Precise Level Line
Job No. 49-3
From B.M. 5-74 To B.M. 5-1
Date 10-30-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6297	2471	755	5863		6071	1	753	5190	
	5486		755			5327		754		
	4731		753			4572		756		
6	16456	5485	2263	7371		15970	5323	2263	7366	
	6209		752			6107		750		
	5456		753			5350		751		
	4703		753			4611		751		
7	16368	5456	2258	7276		16068	5356	2252	7165	
	6159		749			6316		751		
	5410		751			5565		753		
	4659		753			4711		750		
8	16228	5409	2253	10976		16592	5531	2254	10169	SUBSTITUTION OF BM 1 BM 5-74 TO BM 5-15
	5842		751			6200		745		
	5091		750			5455		744		
	4341		750			4711		744		
9	15274	5091	2251	11217		15366	5122	2233	11858	FOR BM 5-74 +52.11 ✓
	6519		745			2427		747		
	5767		746			1681		744		
	5007		746			0947		744		
10	17293	5764	2237	14981	66	5055	1685	2235	13349	SEE F.B. 1206-55
		5112					1704			

F.B. 1207 PG. 2641

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. [illegible] Weather CLEAR Inst. No. 50010
Notes by [illegible] Time [illegible] Rod No. 7 & 0

Name [illegible]
Job No. 4923
From BM 5-46 To [illegible]
Date 10-31-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	7291 6641 5[illegible] 19923	6641	650 650 1300	130.0	#7 70°	5216 4566 3916 13698	4566	650 650 1300	130.0	BM 5-46 SEE F B [illegible] FOR DESCRIPTION
2	6597 5942 5286 17825	5942	657 656 1313	2613		5813 5164 4514 15491	5164	649 650 [illegible]	2599	T G E DRIVER
3	6535 5882 5227 17644	5881	653 655 1308	3921 1.9		5797 5147 4497 15441	5147	650 650 1300	3899	
4	4559 3[illegible] 3270 11742	3914	646 643 1289	5216 0.9		5879 5219 4561 15659	5220	660 658 1318	5217	
5	6[illegible]7 5468 4819 16404	5468	649 649 1298	6507 6		5747 5095 4442 15284	5095	652 653 1305	6522	
		27.846					25.[illegible]			

F.B. 1207 PG. 2[illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. E. Naumann Weather Clear Inst. No. [illegible]
Notes by S. Shinoda Time 2:20-2:40 Rod No. 7 S B

Name L.A. Co. Precise Level [illegible]
Job No. 4923
From BM 5-46 To LA City B.M.
Date 10-31-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6558	27.846	649	650.2		5538	25.192	654	652.2	
	5909		64[illegible]	6		4884		653		
	5260		1298	4		4231		1307		
6	17727	5.909		7806		14653	4.884		7829	
	6171		252			10061		252		LA City BM
	5919		253			9809		252		Avalon and Lomita Blvd. Brass
	5666		505			9557		504		Bolt in floor of flush tank
7	17756	5.919		8311 0.9	70°	29427	7.809		8333	(1 ft. N.E. of center) on ℄
										of Avalon Blvd and 55 50'
										of ℄ of Lomita Blvd.
										Summation of run
										BM 5-46 to LA City BM
										Total Backsights +39.67[illegible]
										" Foresights −39.88[illegible]
										Diff. in elevation − 0.211
		39.674					39.885			

F.B. 1207 PG. 266

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:00-2:20 PM Rod No. 7 & 8

Name L.A. CO PRECISE [illegible]
Job No. 4923
From L.A. CITY B.M. To [illegible]
Date 10-31-51
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10100		249		#7	6217		256		L.A. CITY B.M. -
	9851		250			5961		257		AVALON BLVD. [illegible] LOMITA BLVD
	9601		499			5704		513		BRASS BOLT IN [illegible] FLUSH
1	29552	9.851		49.9	72°	17882	5.961		51.3	TANK (1 FT. N.E. OF [illegible]) ON ℄
	5571		656			6588		647		OF AVALON BLVD AND [illegible] S OF ℄
	4915		656			5941		650		OF LOMITA BLVD.
	425		1312			5291		1297		
2	14745	4.915		18.1		17820	5.940		181.0	⊼ G.E. DREIER
	5148		654			6118		649		
	5094		653			5469		650		
	4441		1307			4819		1299		
3	15283	5.094		31.09		16406	5.469		31.09	
	5870		654			4558		650		
	5216		656			3908		650		
	4560		1310			3258		1300		
4	15646	5.215		44.8		11724	3.708		44.09	
	5823		647			6567		656		
	5176		648			5911		652		
	4528		1295			5259		1308		
5	15527	5.176		57.3		17737	5.912		57.17	
		30.251					27.190			

F.B. 1207 PG. 267

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.E. [illegible] Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:00-[illegible] Rod No. 7 & 8

Name L.A. Co. PRECISE LEVEL NE
Job No. 4923
From L.A. CITY BM To BM 5-46
Date 10-31-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5817	30.251 ✓	649	57~~1.4~~ 2.3 ✓		6599	27.190 ✓	656	571.7 ✓	
	5168		648			5943		656		
	4520		1297 ✓			5287		1312 ✓		
6	15505 ✓	5.168 ✓		70~~1.4~~ 2.0 ✓		17829 ✓	5.943 ✓		7029 ✓	
	5254		651			7330		650		
	4603		651			6680		649		BM 5-46
	3952		1302 ✓			6031		1299 ✓		SEE F.B. [illegible]-44
7	13809 ✓	4.603 ✓		83~~13~~ 2.2 ✓	76°	20041 ✓	6.680 ✓		8328 ✓	FOR DESCRIPTION
										SUMMATION OF RUN LA CITY BM TO BM 5-46
										TOTAL BACKSIGHTS +40.022 ✓
										" FORESIGHTS -39.813 ✓
										DIFF. IN ELEVATION +0.2[illegible] ✓
		40.022 ✓					39.813 ✓			

F.B. 1207 PG. 168

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H.F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:30-3:40 PM Rod No. 7 & 8

Name L.A. Co PRECISE [illegible]
Job No. 4923
From BM 4-28 To [illegible]
Date 10-31-51
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
1	6151 5940 5727 17818	5.939	211 213 43.4	42.4	#7 70°					B.M 4-28 (US 4077) [illegible] SEE F.B. 1-05-[illegible] FOR DESCRIPTION
						4684 4485 4265 13454	4.485	199 200 39.9	39.9	L.A. CITY BM #3 WIRE SPIKE IN ECURS [illegible] AL [illegible] ST. (W. ROADWAY 35.7' [illegible] ℄ AT ℄ S.F. RY TRACK ON SLAUS [illegible] A.E.
2	5171 4967 4762 14900	4.967	204 205 409	40.9						L.A. CITY B.M #[illegible]
						6629 6422 6214 19265	6.4[illegible]	207 208 41.5	41.5	B.M 4-28
										T. G.E. DRE[illegible]

F.B. 1207 PG. 269

FORM 379 3M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND ON OTHER SIDE OF THIS LINE

1207

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 Readings	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1207 PG. 27