Notes Ck'd by	L.A. CO. PRECISE LEVEL NET F.B. 1377 Pg.
Map No.	W. [illegible]
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 6-53
Date	Indexed [illegible] 6-[illegible]

JOB NO. 4723

LINE NO. 31

L.A. COUNTY PRECISE LEVEL NET

DREIER
LANDA
SONNENSCHEIN
OHASHI
RABAGO

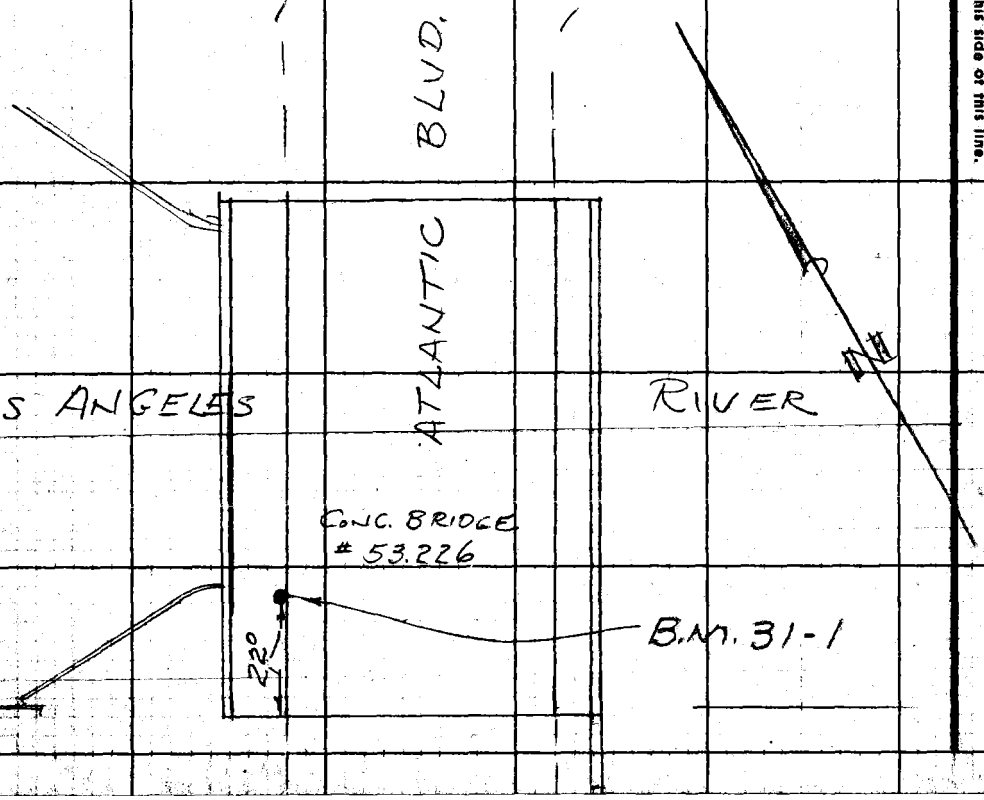
P.W. file o.k.

Microfilmed Jan '88

F.B. 1997 PG. 6

B.M. 31-1 (F.C. B.M. 7-20)
ATLATIC BLVD AND LOS ANGELES RIVER S.W. COR., A STANDARD 3½" FLOOD CONTROL BRASS DISK SET IN WEST CURB, 220 FT. NORTH OF SOUTH END OF CONCRETE BRIDGE NO. 53.226

L. A. CO. 1953 ADJ. ELEV. 163.515



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

Do not extend notes this side of this line.

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22

Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F.B. 1397 Pg. 7
Map No.	Survey	
Office Work	W.O. 4923 Tape No. St'd. °F	
Checked	Surveyed by G.E. DREIER	
Date	Notes G.E. DREIER Date 6-23-53	
	Indexed C. Johnson	

B.M. 31-2

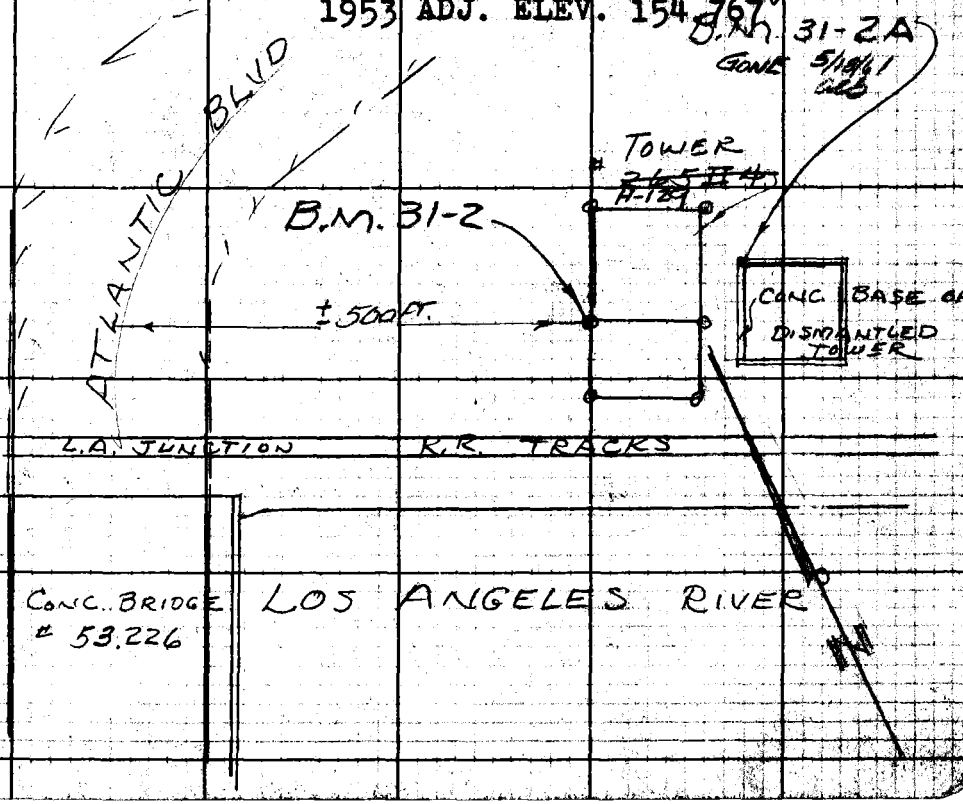
ATLANTIC BLVD. AND LOS ANGELES RIVER, ±500 FT. SOUTH EAST OF ATLANTIC BLVD., A P.K. SPIKE IN LEAD IN center CONCRETE BASE ~~AT MOST~~ West Side of ~~WESTERLY CORNER OF~~ POWER LINE TOWER NUMBER ~~265 #4~~ H-129

1953 ADJ. ELEV. 155.364 11-19-65 W. Voge

B.M. 31-2A NOT RECOVERED 5-18-61 acb

ATLANTIC BLVD AND LOS ANGELES RIVER, ±550 FT SOUTH EAST OF ATLANTIC BLVD., A P.K. SPIKE IN MOST NORTHERLY CORNER OF CONCRETE BASE OF A DISMANTLED TOWER MARKED WITH PAINT "B.M 121-A50 EL 155.470."

1953 ADJ. ELEV. 154.767



B.M. 121-A50
EL. 155.470

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RETURN TO
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726 LOS ANGELES COUNTY
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76F3096 247 2-51

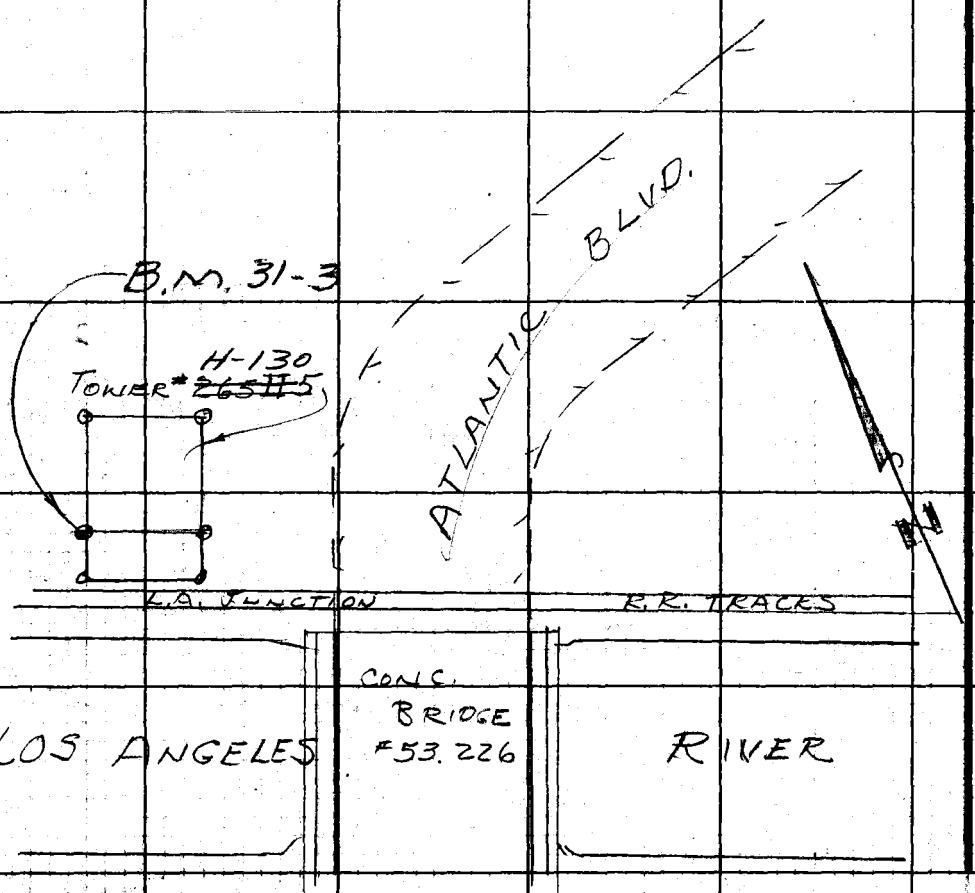
F.B. 1397 PG. 8

B.M. 31-3

ATLANTIC BLVD AND LOS ANGELES RIVER N.W. COR., A P.K. SPIKE SET IN LEAD, IN center CONCRETE BASE ~~OF WESTERLY~~ West side ~~CORNER~~ OF POWER LINE TOWER NUMBER ~~265 II 5~~.

H-130
(W. Vage)
11-19-65

1953 ADJ. ELEV. 155.738 ✓



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
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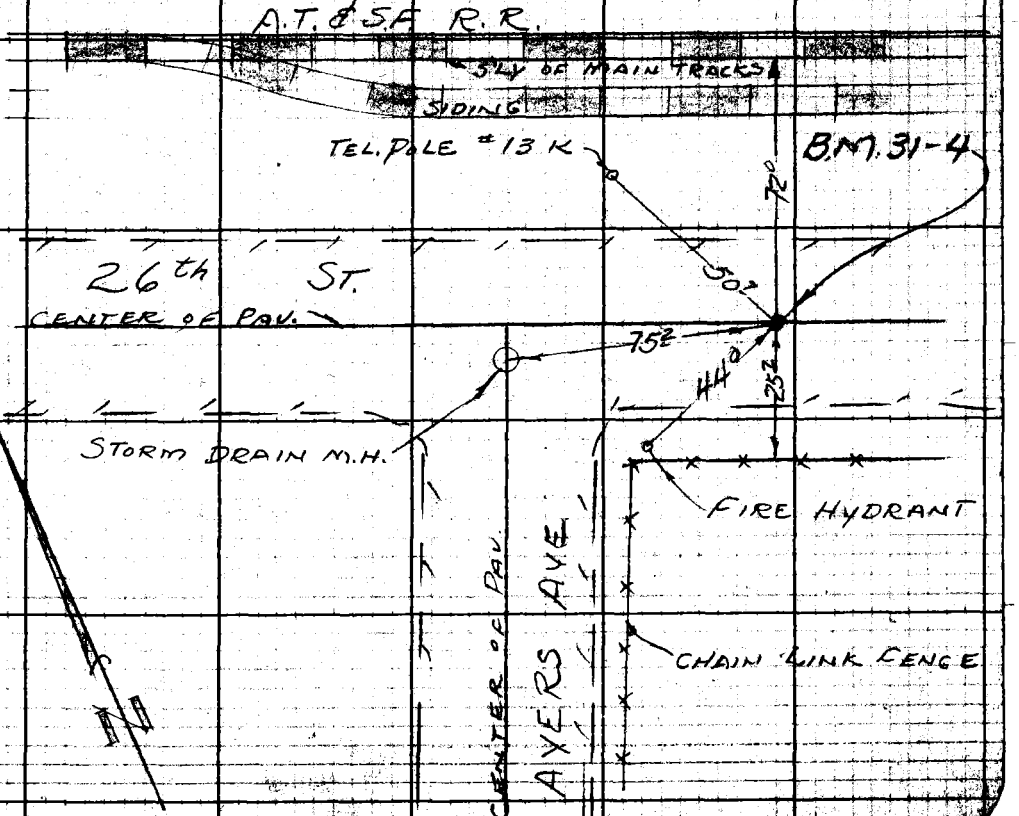
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W.O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 5-18-53
Date	Indexed [illegible]

F.B. 1397 Pg. 9

B.M. 31-4

AYERS AVE AND 26th STREET, A 2¼" STANDARD COUNTY SURVEYOR bottom MONUMENT STAMPED "B.M. 31-4 1953 R.E. 63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE ON APPROXIMATE ℄ OF 26th ST, 75 FT. EAST OF APPROX. ℄ OF AYERS AVE, 50.7 S'LY FROM TELEPHONE POLE #13K, 72.0 S.W'LY FROM S'LY RAIL OF MAIN TRACK OF A.T. & S.F. R.R., 44.0 FT. E'LY FROM A FIRE HYDRANT, PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

1953 ADJ. ELEV. 151.964



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

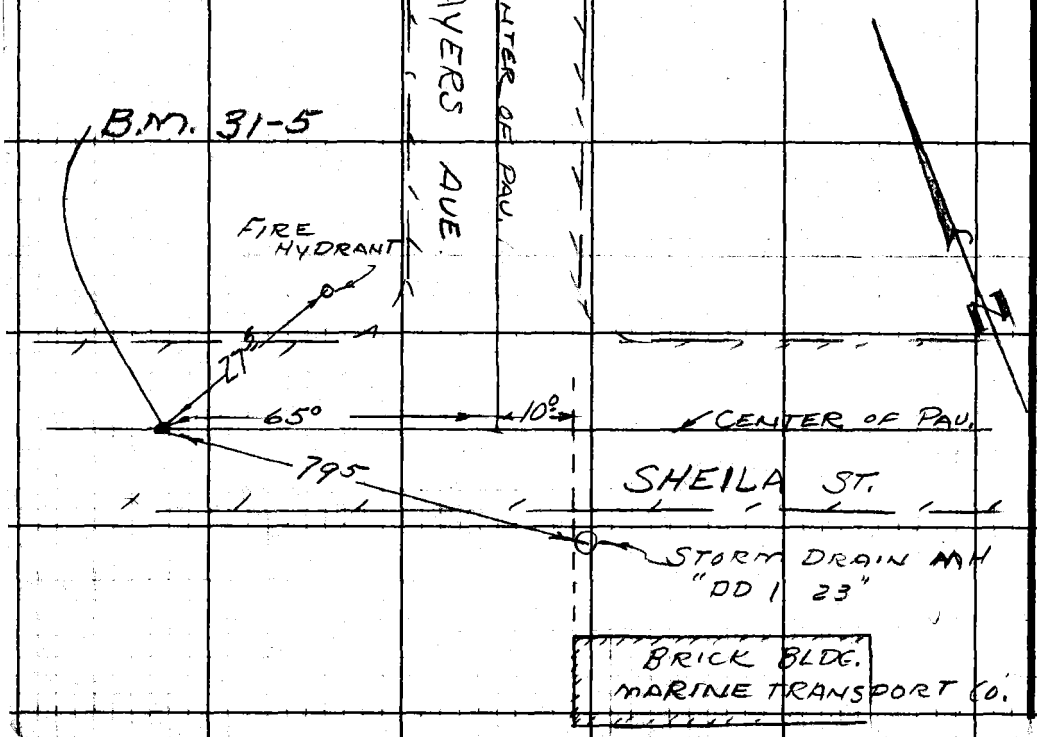
78F3095 247 2-51

F.B. 1397 PG. 10

B.M. 31-5

AYERS AVE AND SHEILA ST. A 2¼" STANDARD COUNTY SURVEYOR bottom MONUMENT STAMPED "B.M. 31-5 1953 R.E. 63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE ON APPROXIMATE ℄ OF SHELIA ST 65.0 FT WEST OF APPROX. ℄ OF AYERS AVE 27.5 FEET SOUTHWEST FROM A FIRE HYDRANT AND 79.5 FEET NORTHWEST FROM A STORM DRAIN M.H., PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

1953 ADJ. ELEV. 155.410



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LOS ANGELES COUNTY SURVEYOR
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Map No.
Office Work
Checked
Date

L.A. CO. PRECISE LEVEL NET
W.O. 4752 Tape No. St'd. °F
Surveyed by C.E. DREIER
Notes G.E.D. Date 5-12-53
Indexed

F.B. 1397 Pg. 11

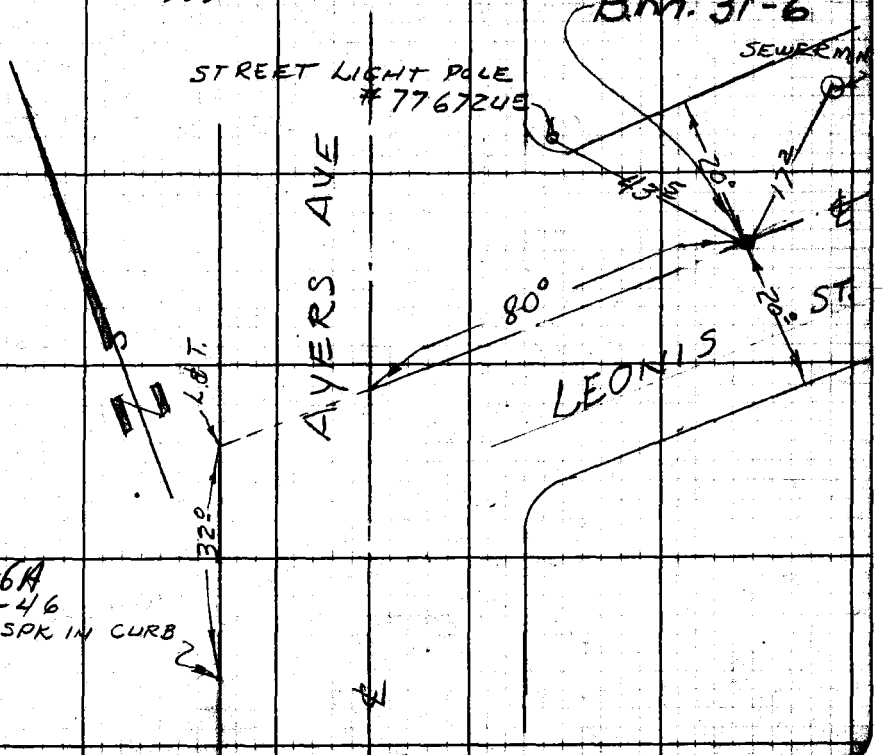
BM 31-6

AYERS AVE AND LEONIS ST, A 2½" STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 31-6 1953 RE.63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE ON APPROXIMATE ℄ OF LEONIS ST. 80.0 FT. EAST OF ℄ INTERSECTION, 17.2 FT. SOUTHWEST FROM A SEWER MANHOLE, 43.5 FEET SOUTHEAST FROM A STREET LIGHT POLE #7767246, PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMET"

BM31-6A 1953 ADJ. ELEV. 157.999

T.B.M. W-46 AYERS AVE ℄ LEONIS ST. W. SIDE, B.SPK IN W. CURB OF AYERS AVE 32.0 FT. S. OF ℄ PROD OF LEONIS ST.

1953 ADJ. ELEV. 158.867



BM31-6A
T.B.M. W-46
B.SPK IN CURB

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 2-51

F.B. 1397 PG. 12

B.M. 31-7

EASTERN AVE AND NOAKES ST, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 31-7 1953 R.E.63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE ON APPROXIMATE ℄ OF NOAKES ST, 100 FT EAST OF ℄ INTERSECTION, 12.6 FT SOUTH OF NORTH CURB AND 99.0 FEET EAST OF SEWER M.H., PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

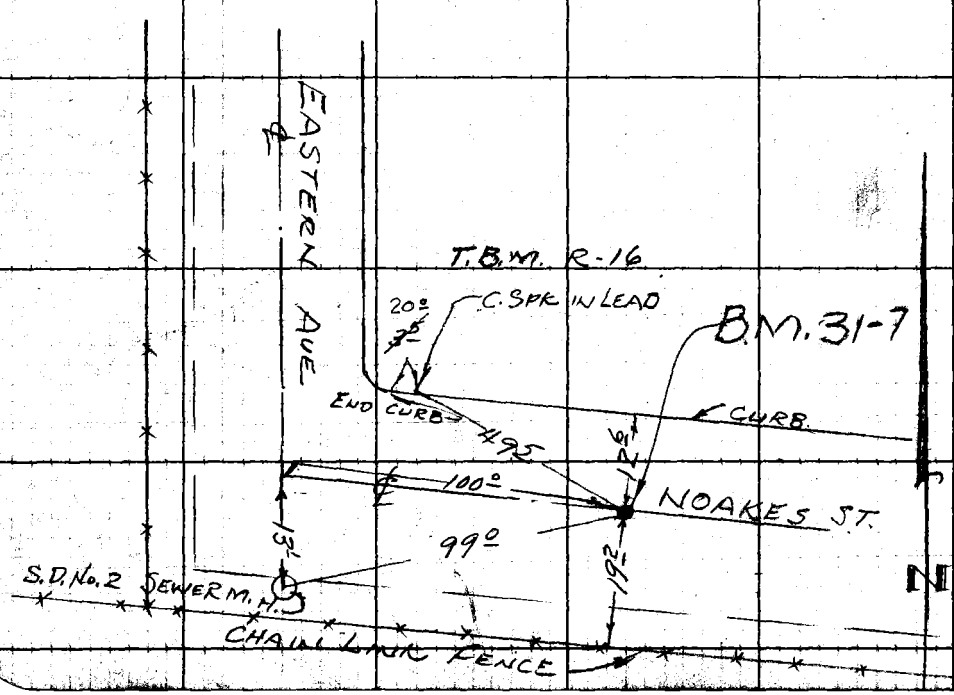
1953 ADJ. ELEV. 160.374

Destroyed after referencing. See F.B. 1397 - 243, to 245.

(31-7C)

T.B.M. R-16 EASTERN AVE AND NOAKES ST, N.E. COR., A CUT SPK IN LEAD ~~IN N. CURB OF NOAKES ST 3.5' E. OF W. END OF CURB.~~ 20.0 E. of the E. end C.R.

(Reported 5/20/63 by F.E. Brooks)



RETURN TO
LOS ANGELES COUNTY SURVEYOR
72B LOS ANGELES COUNTY ENGINEERING BLDG.

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Map No.	W. O. 1163 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 6-23-53
Date	Indexed R. C. Johnson

F.B. 1397 Pg. 13

B.M. 31-8

~~OLYMPIC BLVD AND EASTERN AVE~~

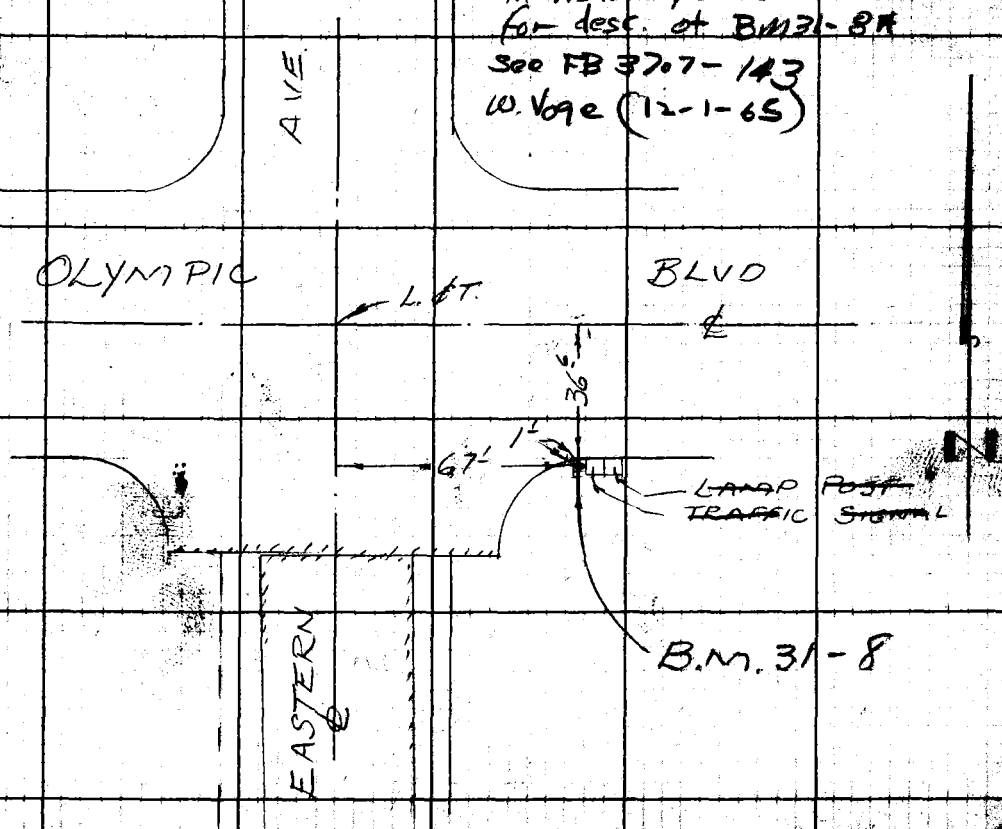
SOUTH EAST COR., A STANDARD 2 1/4" BUTTON COUNTY SURVEYOR MONUMENT STAMPED "B.M. 31-8 1953 RE 63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE 1.1 BACK OF THE CURB 36.6 FT. SOUTH OF THE ℄ OF OLYMPIC BLVD AND 67.1 EAST OF THE ℄ OF EASTERN AVE., PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

1953 ADJ. ELEV. 181.531 ✓

Will be Lost by Const. in near future for desc. of BM31-8A

See FB 3707-143

W. Voge (12-1-65)



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

76F3095 247 2-51

F. B. 1397 PG. 14

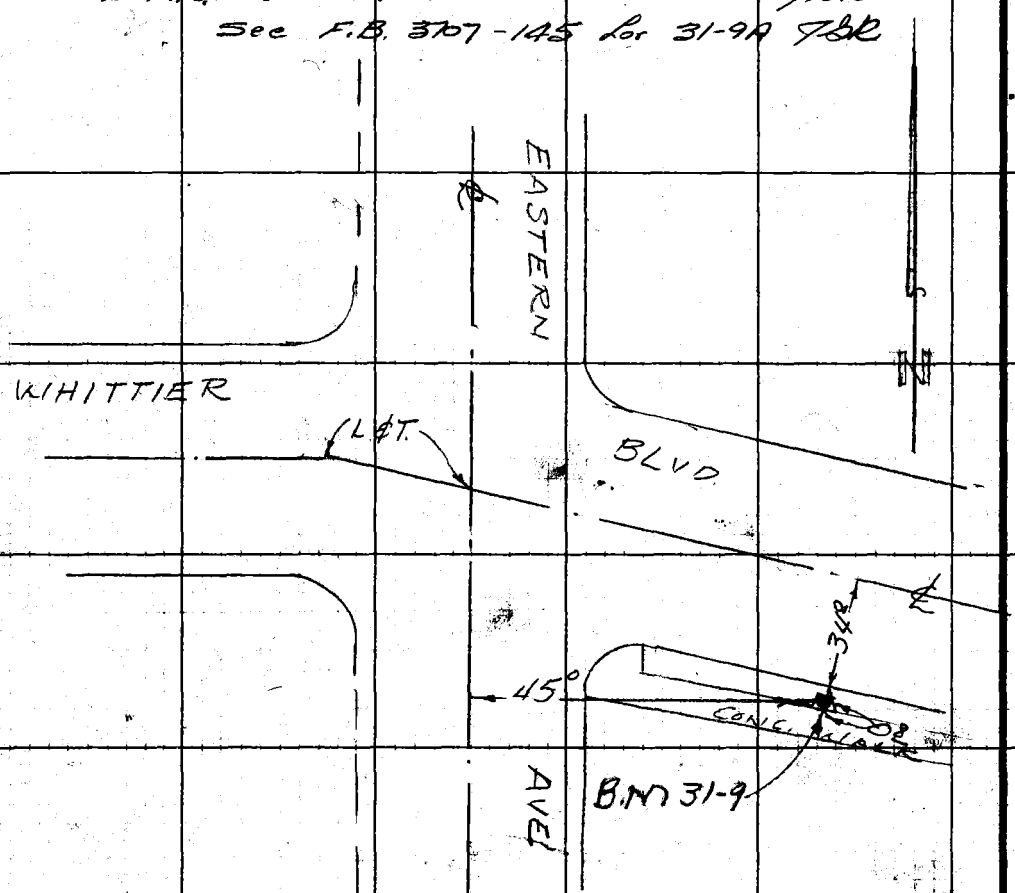
B.M. 31-9

EASTERN AVE AND WHITTIER BLVD, A STANDARD COUNTY SURVEYOR 2¼" brass MONUMENT STAMPED "B.M. 31-9 1953 R.E. 63" SET IN CONCRETE 11 INCHES DEEP, 34.0 FT S'LY FROM THE ℄ OF WHITTIER BLVD AND 45.0 FT EAST OF THE ℄ OF EASTERN AVE, 0.8 FT. OFF OF EDGE OF SIDEWALK BETWEEN WALK AND CURB, PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

1953 ADJ. ELEV. 193.655

B.M. 31-9: Not recovered Nov.-70 JBR

See F.B. 3107-145 for 31-9A JBR



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

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Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 5-21-53
Date	Indexed E. C. Johnson

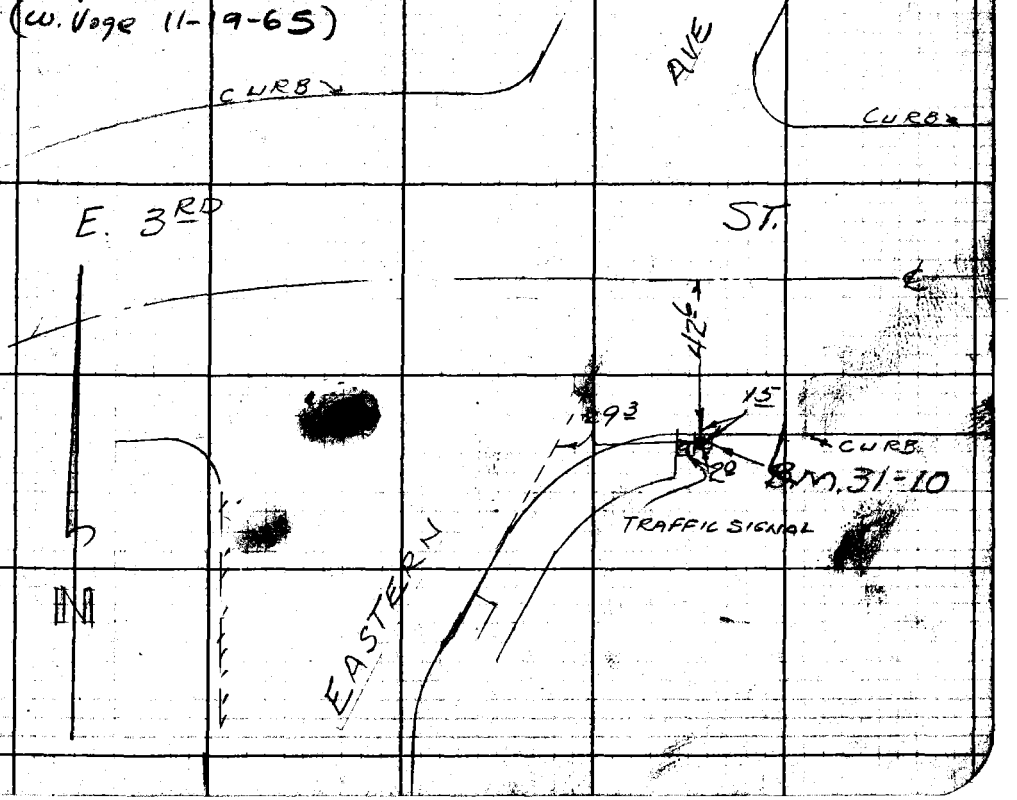
FB 1397 PG. 15

B.M. 31-10 (BM Will Be Lost by Const in Near Future)

EASTERN AVE. AND 3RD STREET,
S.E. COR, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 31-10 1953 R.E. 63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE, 2.0 FT. EAST OF TRAFFIC SIGNAL, 29.3 EAST OF N.E'LY PROLONGATION OF EAST CURB OF EASTERN AVE, 42.6 FT. SOUTH OF ℄ OF 3 RD ST., 1.5 SOUTH OF CURB, PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

1953 ADJ. ELEV. 299.774

for for description of BM31-10A see FB 3707-147
(W. Voge 11-19-65)



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

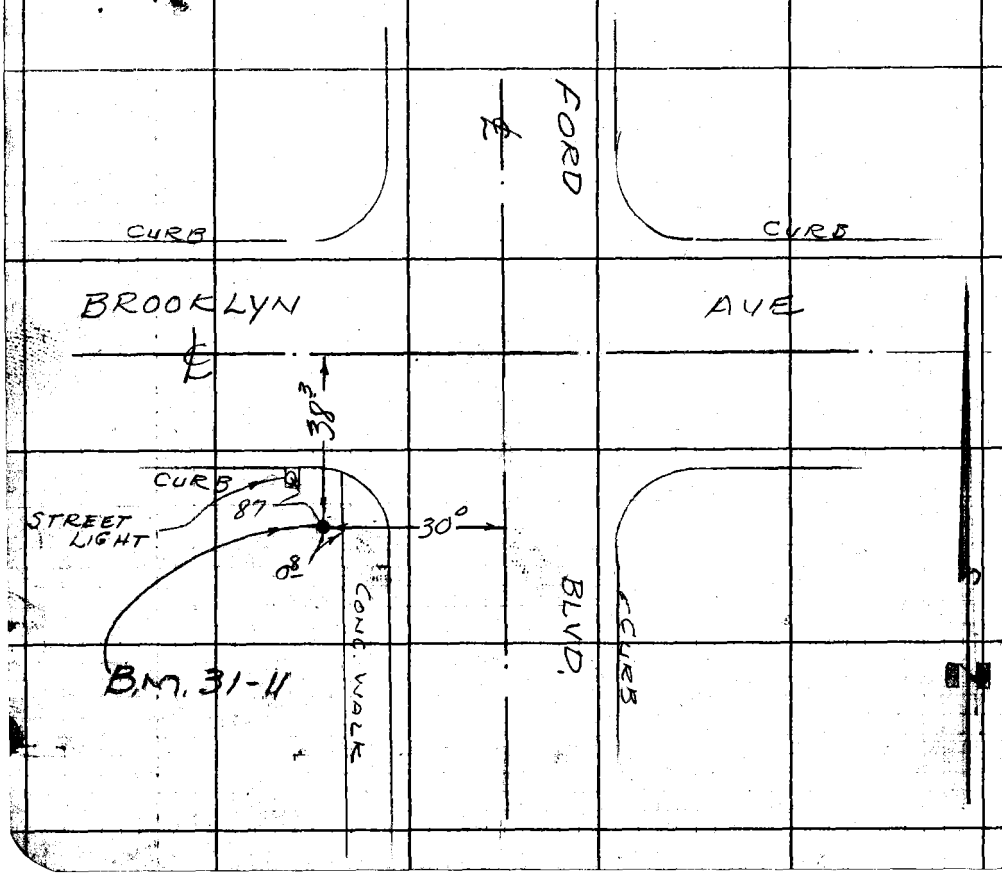
76F3095 247 2-51

F. B. 1397 Pg. 16

B.M. 31-11

FORD BLVD. AND BROOKLYN AVE, S.W. COR, A STANDARD 2½ button COUNTY SURVEYOR MONUMENT STAMPED "B.M. 31-11 1952 R.E. 63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE, 30.0 FT. WEST OF THE ℄ OF FORD BLVD. AND 38.3 FT SOUTH OF THE ℄ OF BROOKLYN AVE, 0.8 FT. BACK OF WALK, PROTECTED BY A CAST IRON COVER MARKE COUNTY SURVEYOR MONUMENT.

1953 ADJ. ELEV. 313.403 ✓



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

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Notes Ck'd by	Survey of L.A.Co. PRECISE LEVEL NET
Map No.	W. O. 1923 Tape No. St'd °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date
Date	Indexed [illegible] C. Johnson

F. B. 1397 Pg. 17

B.M. 31-13 NOT RECOVERED 5/18/61

FOLSOM ST. AND McBRIDE AVE. A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 31-13 1952 R.E. 63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE, 10.7 FT EAST OF CENTER OF SEWER M.H., 35.0 N.E'LY FROM A L.&T. NEAR EAST END OF SOUTH CURB, 84.7 S.E'LY FROM POWER POLE #512057H, PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

1953 ADJ. ELEV. 294.068

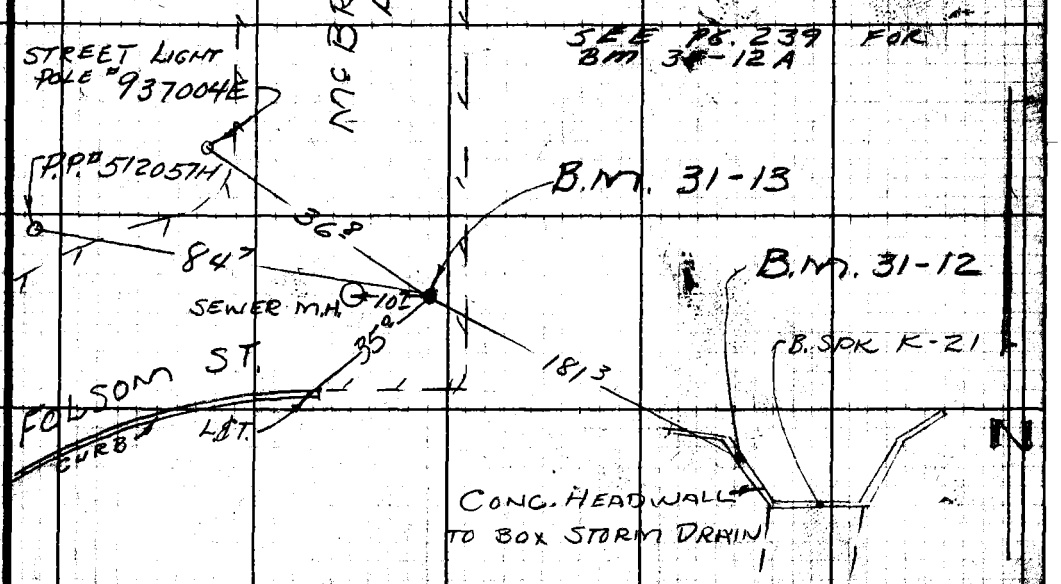
B.M 31-12 (F.C. B.M. 6-103L)

NEAR FOLSOM ST AND McBRIDE AVE. ON TOP OF W'LY WING OF CONC. HEADWALL AT STORM DRAIN ENTRACE, A STD. F.C. BRASS DISK STAMPED "B.M. 6-103L"

1953 ADJ. ELEV. 285.487

NOT RECOVERED 5/18/61 aeg

FOR LATER TIES SEE PG. 239



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

76F3095 247 2-51

F.B. 1397 PG. 18

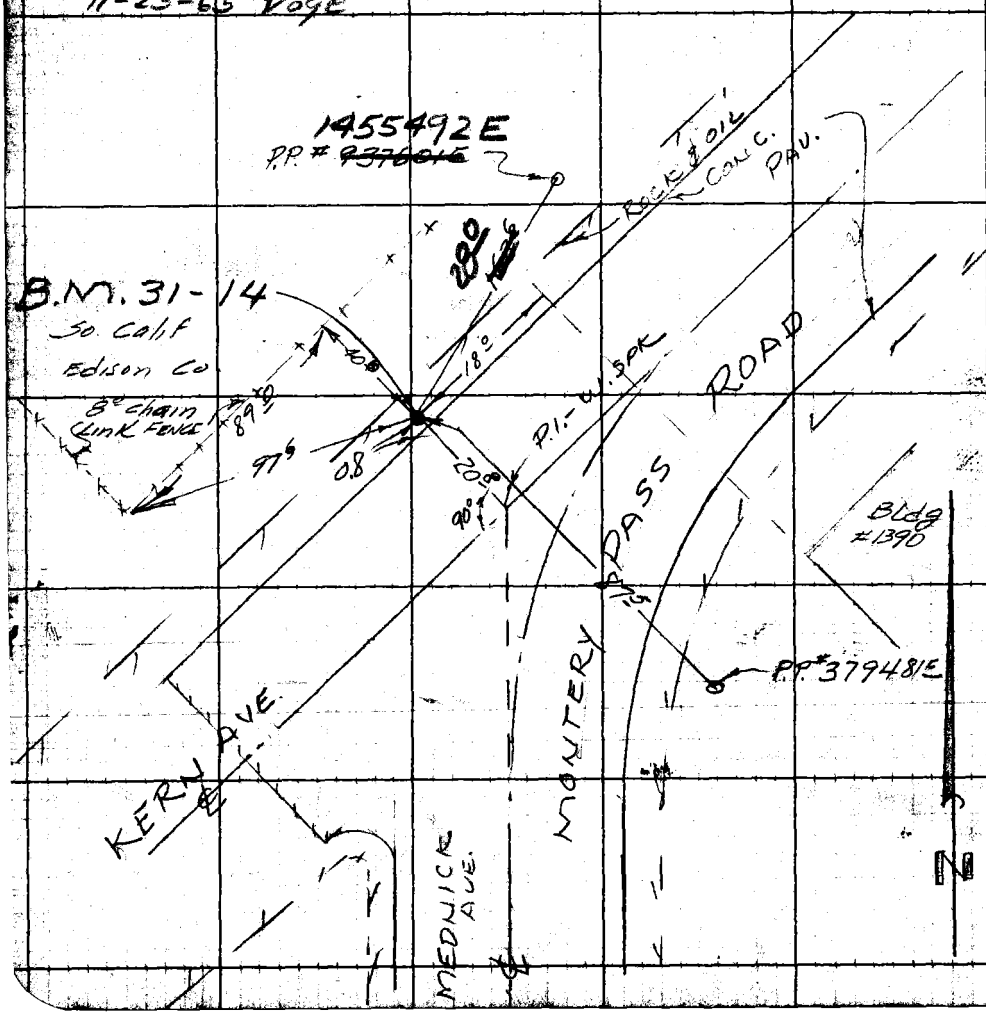
12"

B.M. 31-14

MONTERY PASS ROAD ~~AND MEDNICK AVE~~ AND KERN AVE, A STANDARD 2 1/4" COUNTY SURVEYOR button MONUMENT STAMPED "B.M. 31-14 1953 R.E. 63" SET IN CONCRETE 12 INCHES BELOW THE SURFACE, 20.8 FEET N.W. FROM A WIRE SPK AT STREET ℄ INTERSECTION ~~163.6~~ 28.0 S. ~~W~~ FROM P.P. ~~9376 01E~~ 1455492E AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT" ℄ 87.5' W. of P.P. 379481E

1953 ADJ. ELEV. 330.460 ✓

11-23-65 Vage



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

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Map No.	W. O. 1923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 5-19-53
Date	Indexed L. C. Johnson

F. B. 1397 PG. 19

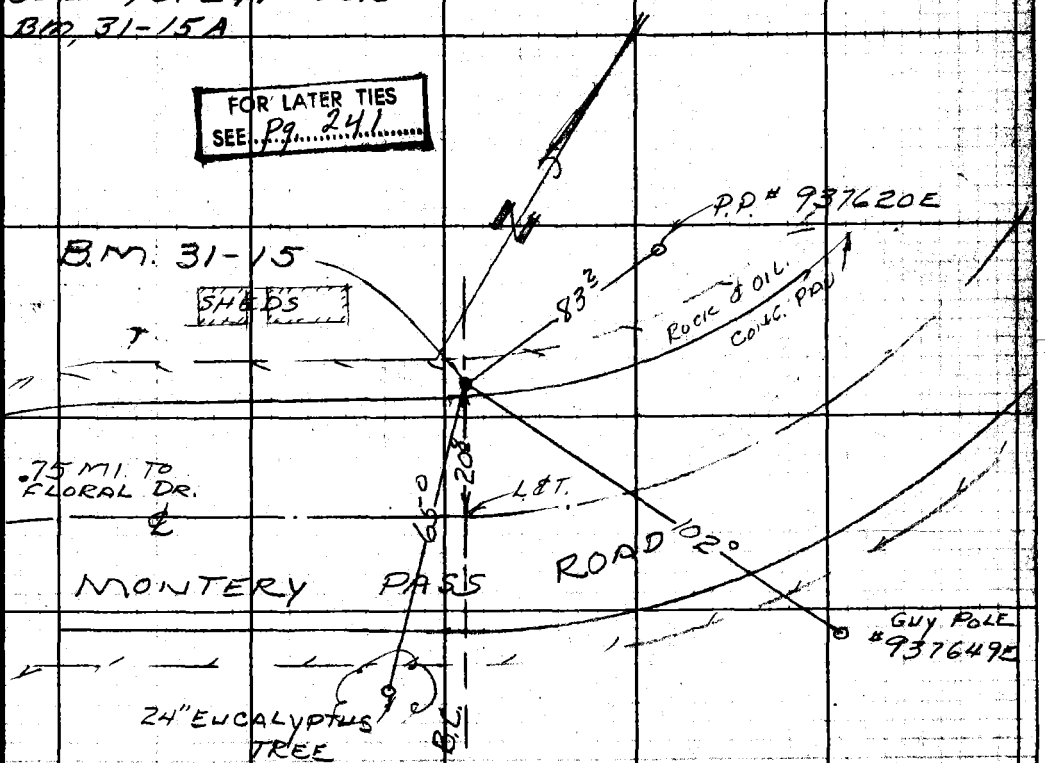
B.M. 31-15 NOT RECOVERED 5-18-61 GCS

MONTERY PASS ROAD, 0.75 MILES NORTH EAST OF FLORAL DRIVE, ON NORTH SIDE, AT BEGINNING OF CURVE NEAR A SHED, 65.0 FEET NORTH OF A 24" EUCALYPTUS TREE, 102.0 FEET NORTH WEST OF GUY POLE # 937649E, 83.2 FEET SOUTH WEST OF POWER POLE # 937620E, 20.8 FEET NORTH OF ℄ OF STREET, A STANDARD COUNTY SURVEYOR MONUMENT MARKED "B.M. 31-15 1953 RE. 63" SET IN CONCRETE INCHES BELOW THE SURFACE PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

1953 ADJ. ELEV. 385.098

SEE PG. 241 FOR BM. 31-15A

FOR LATER TIES SEE PG. 241



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

76F3095 247 2-61

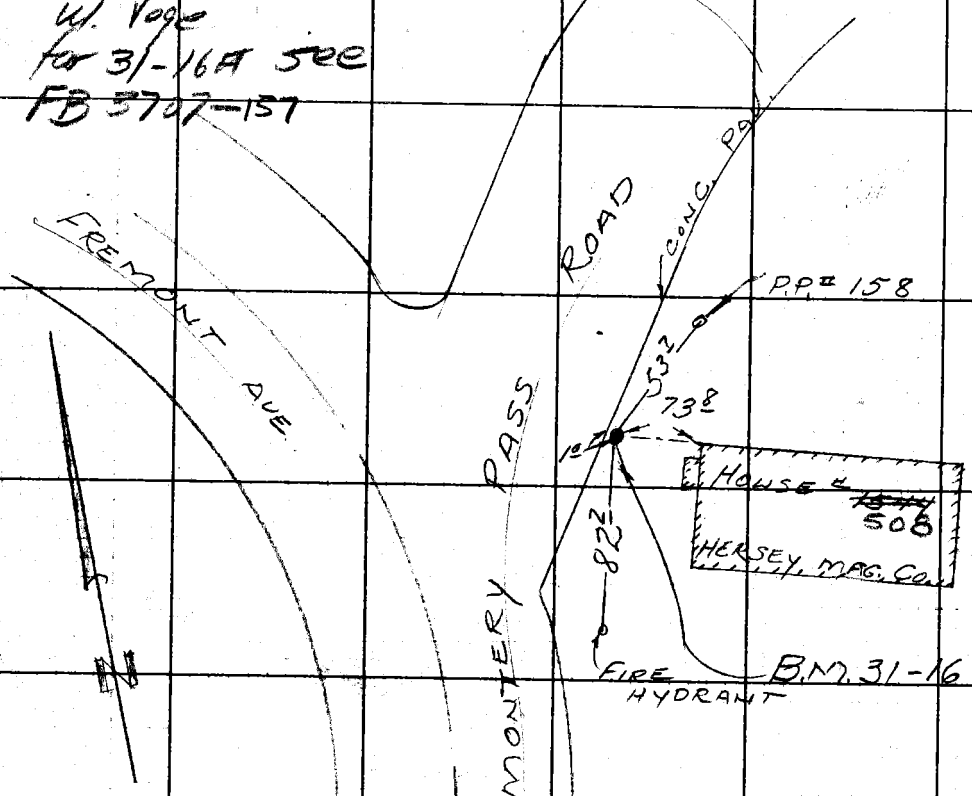
F. B. 1397 PG. 20

B.M. 31-16

MONTERY PASS ROAD AND FREMONT AVE., EAST SIDE, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 31-16 1953 R.E.63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE, ON THE WESTERLY PROLONGATION OF AND 73.8 FT FROM THE NORTHERLY SIDE OF HERSEY MFG. CO. (ST. NO ~~1644~~ 508) BUILDING, 1.0 OFF OF EDGE OF CONC. PAV., 82.2 FT N'LY FROM A FIRE HYDRANT, 53.7 S.W'LY FROM P.P. # 158, PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

Not Recovered on 11-23-65 W. Voge for 31-16A see FB 5707-157

1953 ADJ. ELEV. 411.160



RETURN TO
LOS ANGELES COUNTY SURVEYOR
72B LOS ANGELES COUNTY ENGINEERING BLDG.

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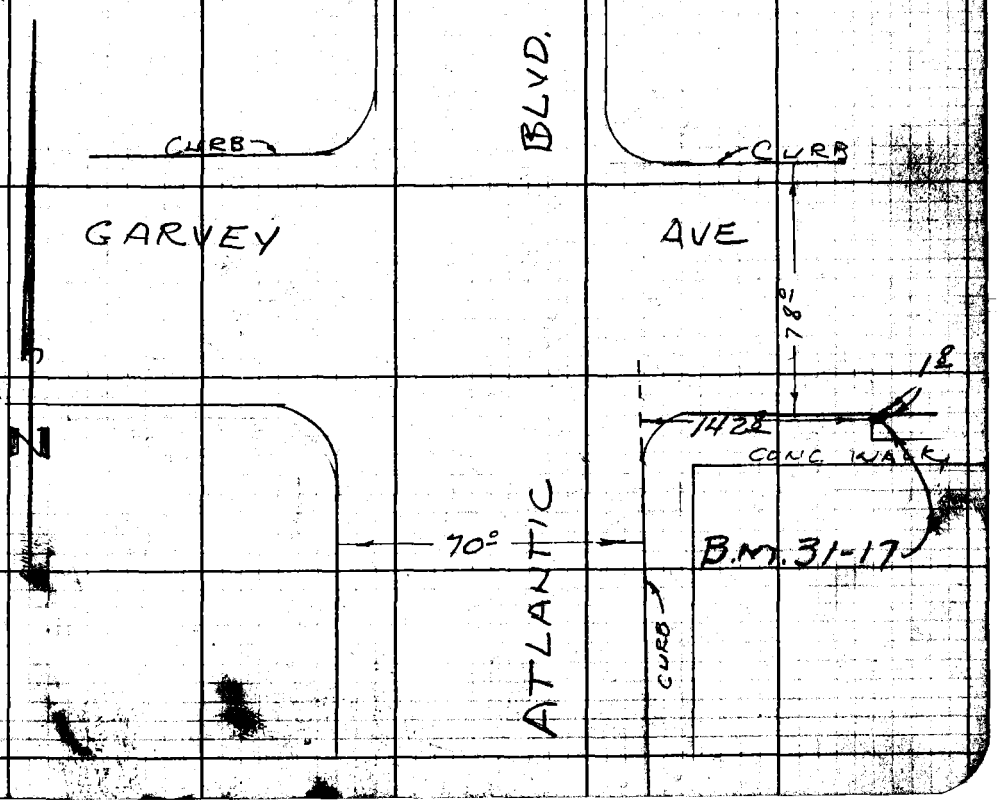
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NF
Map No.	W. of 1923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date
Date	Indexed J. C. Johnson

F. B. 1397 PG. 21

B.M. 31-17

GARVEY AVE AND ATLANTIC BLVD,
A STANDARD 3½" COUNTY SURVEYOR BRASS MONUMENT
STAMPED "B.M. 31-17 1953 RE.65" SET
IN CONCRETE 11 INCHES BELOW THE
SURFACE, 142.8 FT. EAST OF THE
EAST CURB OF ATLANTIC BLVD AND
1.8 FT. SOUTH OF THE SOUTH CURB OF
GARVEY AVE AT E. END OF CONC. DRIVE
TO STANDARD SERVICE STATION PROTECTED
BY A CAST IRON COVER MARKED "COUNTY
SURVEYOR MONUMENT"

1953 ADJ. ELEV. 379.752



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

78R309S 247 2-51

F. B. 1397 PG. 22

B.M. 31-18 (CITY OF MONTERY PARK)

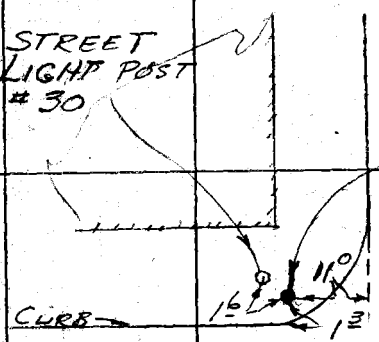
GARVEY AVE AND GARFIELD AVE,

N. W. COR., A 2½ INCH BRASS PIPE SET FLUSH WITH CONC. SIDE WALK, 1.6 FT S.E. FROM STREET LIGHT POST # 30, 1.3 FT NORTH OF THE NORTH CURB AT WEST END OF CURB RETURN.

ELEVATION ESTABLISHED BY CITY ORDINANCE 380.53 FEET ABOVE SEA LEVEL

1953 ADJ. ELEV. 380.696

DESTROYED BY CONSTRUCTION OF NEW SIDEWALKS 3-26-75 EKL.



GARFIELD

B.M. 31-18

CURB

GARVEY

AVE

CURB

CURB

AVE.

FOR B.M. 31-18 A

SEE F.B. 3707 PAGE 161

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

Do not extend notes this side of this line.

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

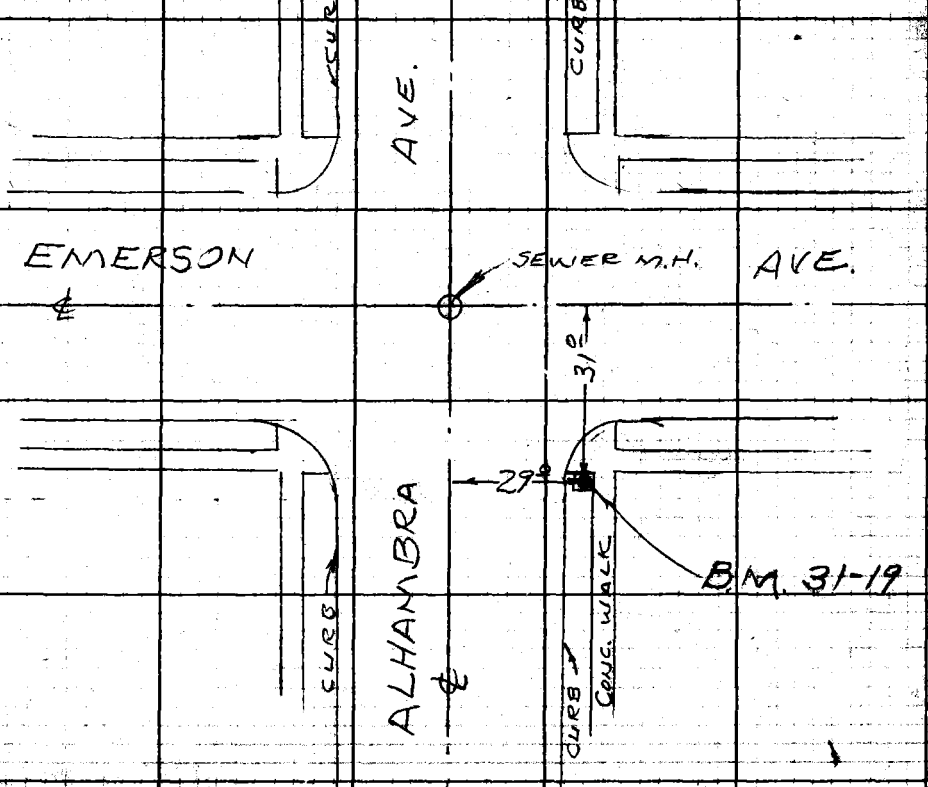
Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 5-20-53
Date	Indexed C. Johnson

F.B. 1399 PG. 23

B.M. 31-19

MONTERY PARK, AT THE INTERSECTION OF EMERSON AVE AND ALHAMBRA AVE, S.E. COR, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 31-19 1953 RE. 63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE, 29.0 FEET EAST OF THE ℄ OF ALHAMBRA AVE. AND 31.0 FEET SOUTH OF ℄ OF EMERSON AVE AT THE STREET EDGE OF THE SIDEWALK, PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

1953 ADJ. ELEV. 381.126



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.

76FB695 247 2-51

F.B. 1397 PG. 24

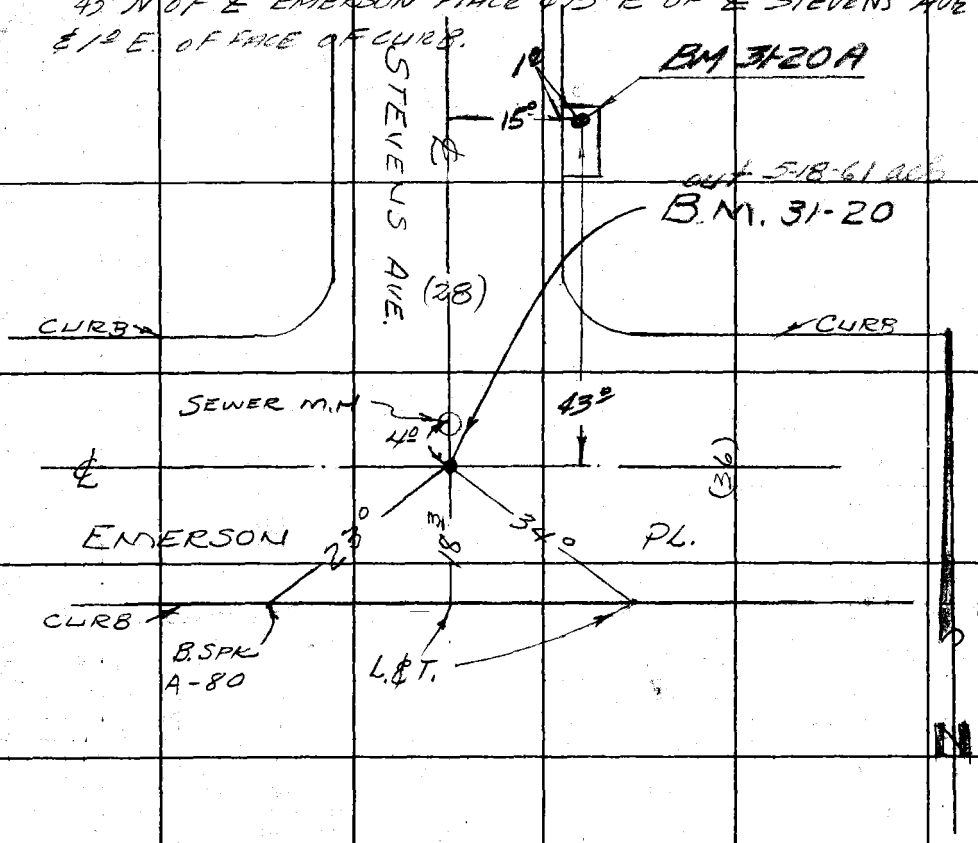
B.M. 31-20 out per S.D. Cons't 5/18/61 acb

EMERSON PLACE AND STEVENS AVE, & INTERSECTION, A STANDARD "COUNTY SURVEYOR R.E. 329" MONUMENT SET IN CONCRETE 11 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

1953 ADJ. ELEV. 348.741

BM 31-20A

EMERSON PLACE & STEVENS AVE, SET A STD CO. ENGR. BM CAP MK'D "BM 31-20 A RE 5869 1961" IN THE NO. EDGE OF A CONC CUV. IN THE NE COR, 43' N OF ℄ EMERSON PLACE & 15' E OF ℄ STEVENS AVE & 1' E. OF FACE OF CURB.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
72B LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

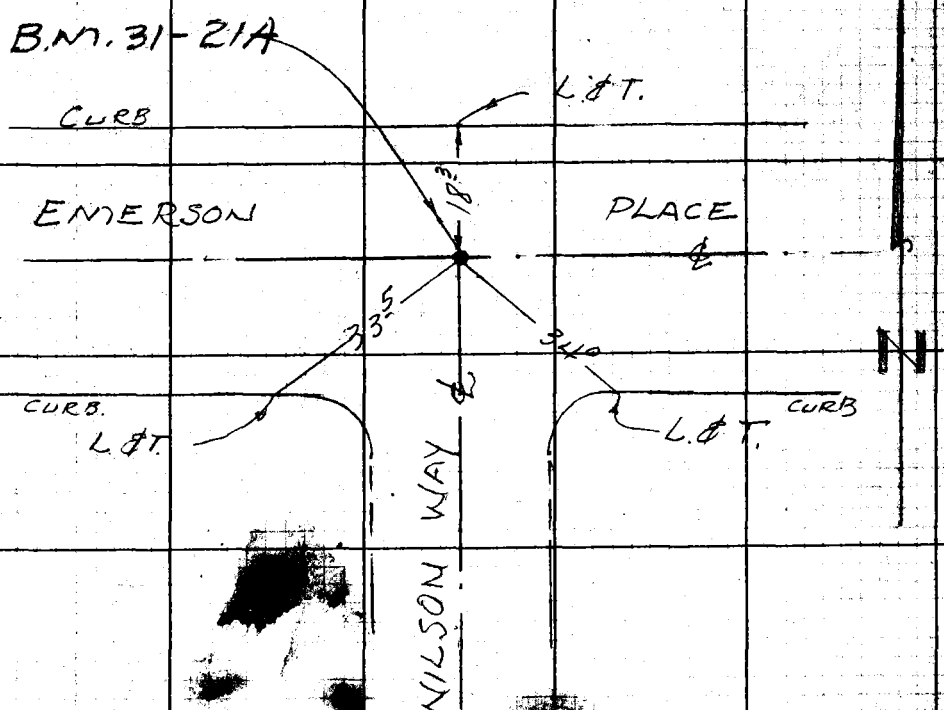
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. St'd.
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 6-23-53
Date	Indexed M. C. Johnson

F. B. 1397 Pg. 25

B.M. 31-21A

EMERSON PLACE AND WILSON WAY, & INTERSECTION, A STANDARD COUNTY ~~SURVEYOR~~ ENGINEER MONUMENT "RE. 3269" SET IN CONCRETE 9 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY ~~SURVEYOR~~ ENGINEER MONUMENT"

~~1953 ADJ. ELEV. 301.993~~



Note: Any Additions or Changes on This Sheet Must Be Made in Circles 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
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

7875095 247 2-51

F. B. 1399 PG. 26

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
Map No.
Office Work
Checked
Date

Survey of L.A. CO. PRECISE LEVEL NET
W. O. Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes Date 4-17-56
Indexed J. C. Johnson 4-2-57

F. B. 1399 PG. 27

JOB NO. 0301.02

L.A. CO. PRECISE LEVEL NET

ADDITIONAL B.M.S TO LINE NO. 31
B.M. 31-22, 31-23, AND 31-24

NOTE: B.M. 31-20 & 31-21
PROBABLY DESTROYED BY
SEWER, &, OR, STORM DRAIN
CONSTRUCTION

DREIER
MOODY
OHASHI
RODRIGUEZ
MELENDEZ

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.

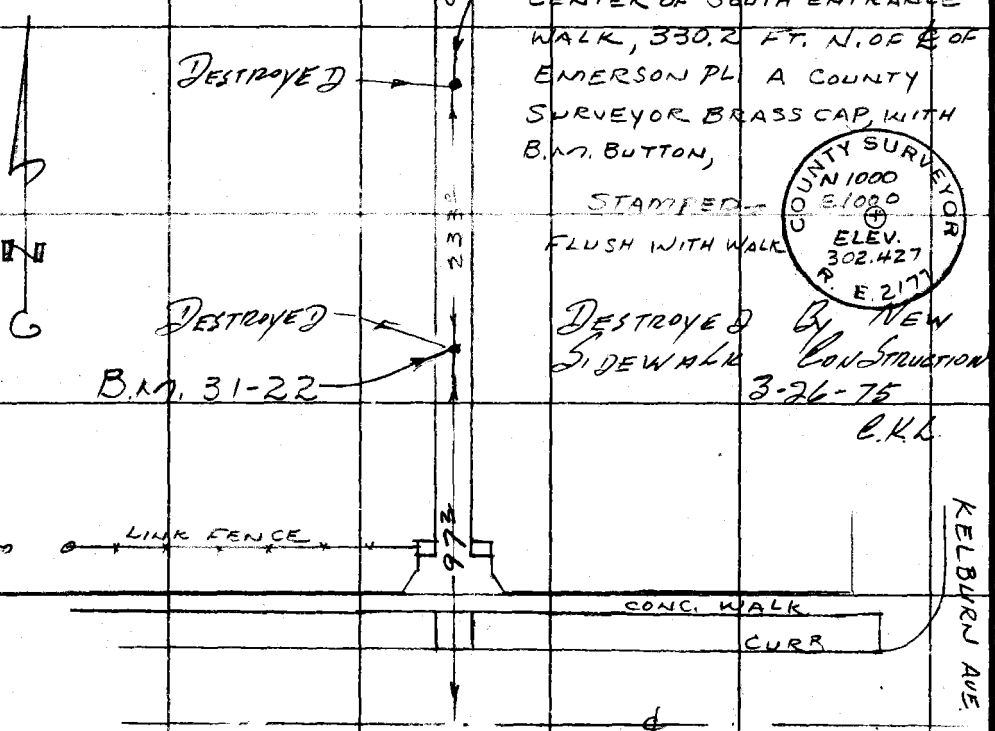
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 1397 PG. 28

B.M. 31-22 DESTROYED BY NEW SIDEWALK CONSTRUCTION 3-26-75 C.K.L.
GARVEY MEMORIAL PARK, IN CENTER OF WALK OF SOUTH ENTRANCE ± 330 FEET W. OF KELBURN AVE, 97.2 FT. N. OF ℄ OF EMERSON PL.
A COUNTY SURVEYOR BRASS CAP STAMPED, FLUSH IN CONC. WALK

COUNTY SURVEYOR
N 767.03
E 1000.00
ELEV. 299.110
R. E. 2177



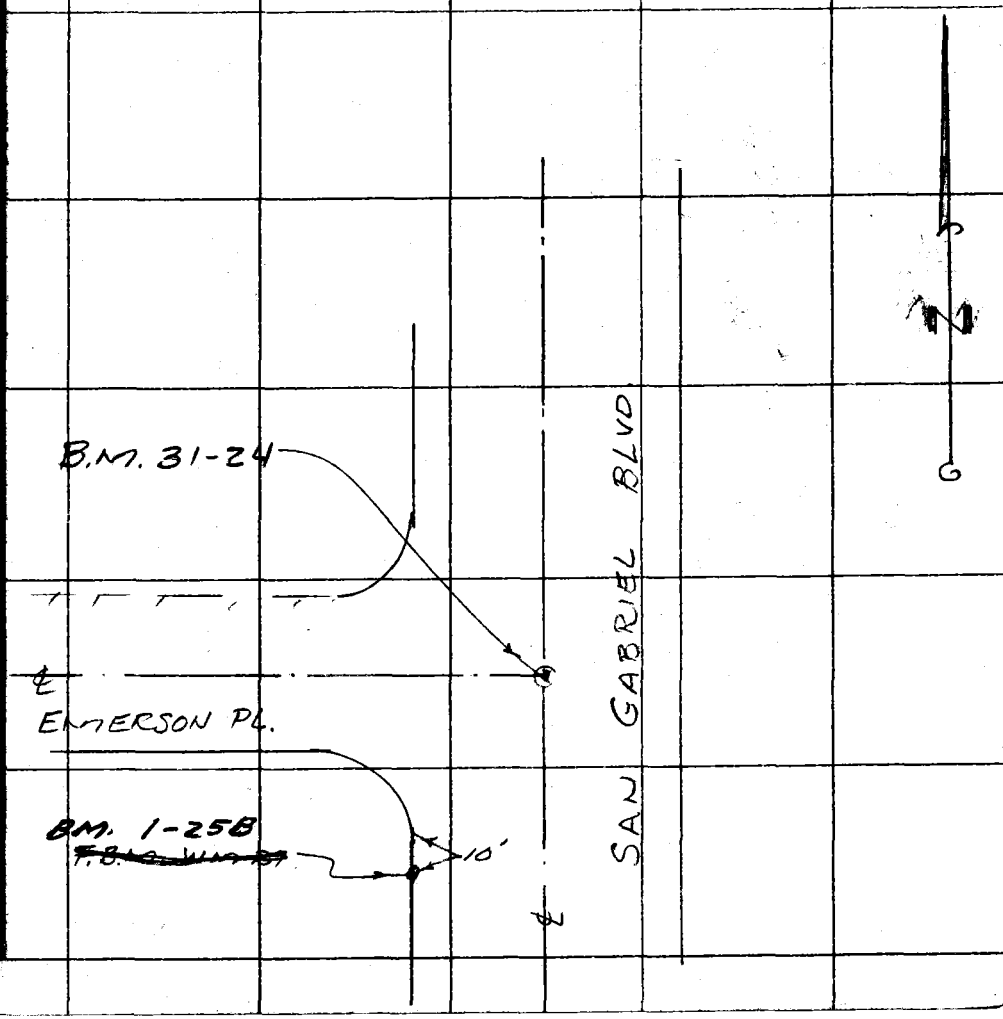
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1397 Pg. 29
Map No.	W. O. 301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 4-17-56
Date	Indexed A. C. Johnson

~~F.B.M. WM 27~~ SAN GABRIEL BLVD & EMERSON PLACE, S.W. COR., B. SPK IN CURB 10 FT. S. OF S. END OF CURB RETURN ~~BM 1-25B~~

B.M. 31-24
SAN GABRIEL BLVD. AND EMERSON PLACE, ℄ INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT, "R.E. 63," 12 INCHES DEEP, WITH CAST IRON COVER



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

76F3095 S&E #247. 8-54

F.B. 1599 PG. 30

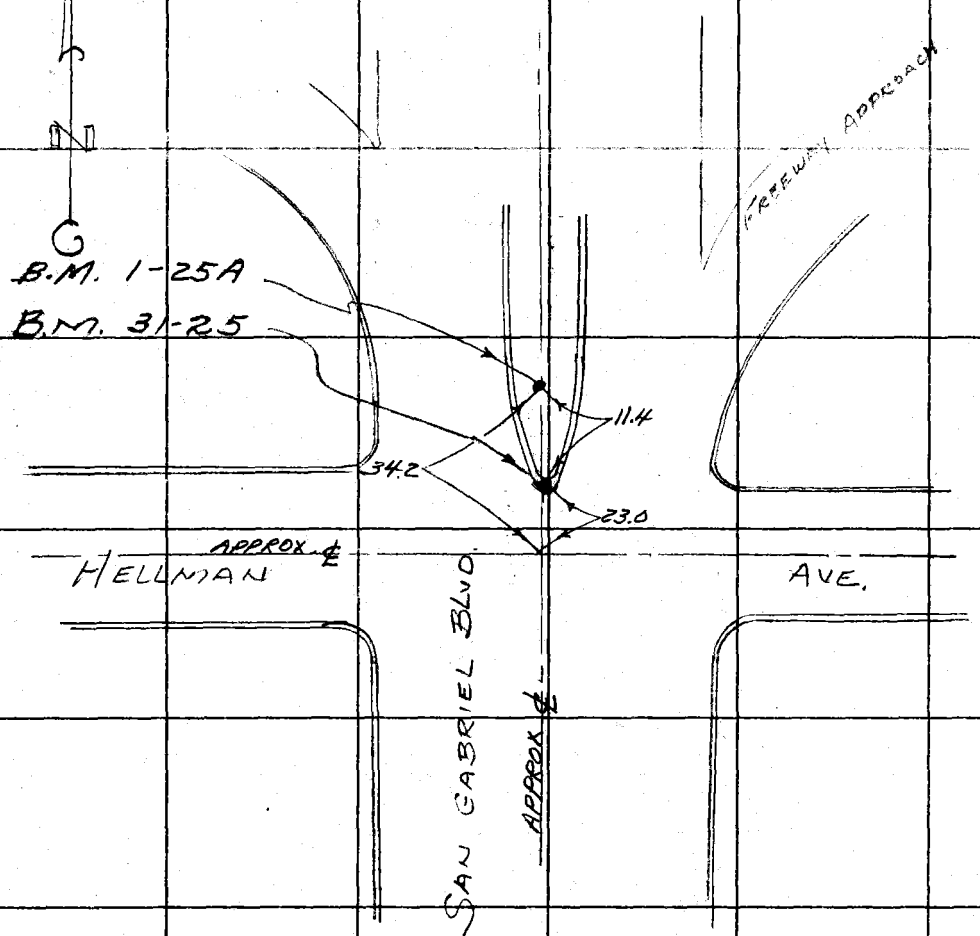
B.M. 31-25

SAN GABRIEL BLVD. & HELLMAN AVE,
STATE HWY BRASS DISC IN SOUTH END OF
CETER DIVIDING CURB & IS 23.0'± N. of APPROX.
℄ of Hellman ave.

B.M. 31-25 Not recovered See F.B. 3707-97 for 1-25D

B.M. 1-25A (EL MONTE B-4 RM. NO. 5)

San Gabriel Blvd & Hellman Ave in Center
divider strip 34.2'± N. of approx. ℄ Hellman ave.
& 11.4' N. of BM 31-25, A 4" brass Triang. R.M.
Stp'd "El Monte B-4, R.M. NO. 5, 1960" set
below surface & protected by a cast iron
cover.



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

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FORM 379 5M 7-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. 50010
Notes by R.S. Rabago Time 11:00 to 2:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From BM-4-20 To BM-4-21
Date 6-26-53
Indexed L. O. Johnson 6-29-53

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.822		132		#5	5.152		133		B.M. 4-20
	6.690		132			5.019		132		SLAUSON AVE & EASTERN AVE
	6.558		264		82°	4.887		265		SEE F.B. 1205-25
1	20.070	6.690		264		15.058	5.019		265	FOR DESCRIPTION
	5.957		192			5.152		191		
	5.765		190			4.961		189		
	5.575		382			4.772		380		A G.E. DREIER
2	17.297	5.766		646		14.885	4.962		645	
	5.799		191			5.645		190		
	5.608		191			5.455		190		
	5.417		382			5.265		380		
3	16.824	5.608		1.028		16.365	5.455		1.025	
	6.402		192			5.226		193		
	6.210		193			5.033		192		
	6.017		385			4.841		325		
4	18.629	6.210		1.413		15.100	5.033		1.410	
	6.087		190			5.301		190		
	5.897		189			5.111		190		
	5.708		379			4.921		380		
5	17.692	5.897		1.792		15.333	5.111		1.790	
		30.171					25.580			

F.B. 397 PG. 37

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy-Sun Inst. No. 50010
Notes by R.S. R26290 Time 11:00 To 2:30 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-4-20 To BM-4-21
Date 6-26-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.805	30.171	193	1.792		5.551	25.580	189	1.790	
	5.612		192			5.362		187		
	5.420		385			5.175		376		
6	16.837	5.612		2.177		16.088	5.363		2.166	
	6.097		190			5.350		197		
	5.907		189			5.153		194		
	5.718		379			4.959		391		
7	17.722	5.907		2.556		15.462	5.154		2.557	
	6.280		191			4.950		190		
	6.089		190			4.760		190		
	5.899		381			4.570		380		
8	18.268	6.089		2.937		14.280	4.760		2.937	
	5.991		193			2.639		188		
	5.803		191			2.451		189		
	5.612		384			2.262		377		
9	17.411	5.804		3.321		7.352	2.451		3.314	
	10.159		185			6.095		186		
	9.974		184			5.909		189		
	9.790		369			5.720		375		
10	29.923	9.974		3.690		17.724	5.908		3.689	
		63.557					49.216			

F.B. 397 PG 32

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy-Sun Inst. No. 50010
Notes by R S Rabago Time 11:00 to 2:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-4-20 To BM-4-21
Date 6-26-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		63.557		3.690			49.216		3.689	T.P. SLAUSON AVE & L.A. RIVER S.E. COR, P.K. SPK IN LEAD IN MOST N'LY CONC. BASE OF POWER LINE TOWER #264 II 6
	2.732		85			7.892		88		
	2.647		85			7.804		88		
	2.562		170			7.716		176		
11	7.941	2.647		3.860		23.412	7.804		3.865	
	0.399		42			11.765		42		
	0.357		42			11.723		41		
	0.315		84			11.682		83		
12	1.071	0.357		3.944		35.170	11.723		3.948	
	0.845		213			5.097		209		
	0.632		210			4.888		208		
	0.422		423			4.680		417		
13	1.899	0.633		4.367		14.665	4.888		4.365	
	10.550		167			2.388		160		
	10.383		166			2.228		160		
	10.217		333			2.068		320		
14	31.150	10.383		4.706		6.684	2.228		4.685	
		77.577					75.859			

F.B. 1397 PG. 33

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy-Sun Inst. No. 50010
Notes by R.S. Rabago Time 11:00 To Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 4-20 To BM 4-21
Date 6-26-53
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
F.B. 597 PG. 34										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy - Sun Inst. No. 50010
Notes by R. S. Rabago Time 11:00 To 2:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-4-20 To BM-4-21
Date 6-26-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.446	77.577	073	4.700		0.461	75.859	080	4.675 8	
	11.373		073			0.381		079		
	11.300		146			0.302		159		
15	34.119	11.373		4.846		1.144	0.381		4.884 4	
	11.961		99			0.862		105		
	11.862		99			0.757		105		
	11.763		198			0.652		210		
16	35.586	11.862		5.044		2.271	0.757		5.044 5	
		100.812					76.997			U.S.E.D. B.M. 2305 SLAUSON AVE & L.A. RIVER N.W. COR. NAIL IN LEAD WITH BRASS TAG STAMPED U.S.E.D. B.M. 2306 IN MOST W'LY END OF CONC. ABUTMENT AT END OF GUARD RAIL
	2.713		53			6.890		057		
	2.660		53			6.833		055		
	2.607		106			6.778		102		
17	7.980	2.660		5.150		20.501	6.834		5.146 6	
	1.655		144			6.593		142		
	1.511		144			6.451		142		
	1.367		288			6.309		284		
18	4.533	1.511		5.438		19.353	6.451		5.430 5	
		104.983					90.282			

F.B. 3797 PG 35

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy - Sun Inst. No. 50010
Notes by R.S. Rabago Time 11:00 To 2:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-20 To B.M. 4-21
Date 6-26-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.972	104.983	194	5.438		10.980	90.282	191	5.450	B.M. 4-21
	1.778		193			10.789		191		SLAUSON AVE & ALAMO AVE
	1.585		387			10.598		384		SEE F.B. 1205-26
19	5.335	1.778		5.825		32.367	10.789	2	5.932	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 4-20 TO B.M. 4-21
										TOTAL BACKSIGHTS + 106.761
										TOTAL FORESIGHTS - 101.071
										DIFF IN ELEVATION + 5.690
		106.761					101.071			

F.B. 597 PG. 36

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

1670

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by R. S. Rabago

Weather Hazy - Sun
Time 8:30 to 11:00

Inst. No. 50010
Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 4-21 To BM 4-20
Date 6-26-35
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.902		191		#5	1.892		198		B.M. 4-21
	10.711		189			1.699		196		SLAUSON AVE & ALAMO AVE
	10.522		380		68°	1.503		394		SEE F.B. 1205-26
1	32.135	10.712		380		5.099	1.700		394	FOR DESCRIPTION
	6.538		143			1.595		143		
	6.395		140			1.452		141		π G. E. DREIER
	6.255		283			1.311		284		
2	19.188	6.396		663		4.358	1.453		678	
	6.919		56			2.744		53		
	6.863		57			2.691		54		
	6.806		~~103~~ 113			2.637		107		
3	20.588	6.863		776		8.072	2.691		785	
		23.971					5.844			U.S.E.D. B.M. 2305
										SLAUSON AVE & L.A. RIVER
										N.W. Cor., NAIL SET IN
										LEAD WITH BRASS TAG
	0.777		109			11.868		97		MARKED "U.S.E.D. B.M.
	0.668		106			11.771		96		2305" IN MIDST
	0.562		215			11.675		93		WESTERLY END OF CONC.
4	2.007	0.669		991		35.314	11.771		978	ABUTMENT AT END OF
		24.140					17.615			

F.B. 1397 PG. 37

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy-Sun Inst. No. 50010
Notes by R.S. Rabago Time 8:30 to Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 4-21 To BM 4-20
Date 6-26-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.553	24.640	75	981		11.549	17.615	77	978	
	0.478		75	9		11.472		75		
	0.403		150			11.397		152		
5	1.434	0.478		1.131		34.418	11.473		1.130	
	1.585		157	4		9.738		164		
	1.428		151			9.574		162		
	1.272		313			9.412		326		
6	4.285	1.428		1.444		28.724	9.575		1.456	
	4.918	–	207	5		0.743		211		
	4.791		206			0.532		210		
	4.585		413			0.322		421		
7	14.374	4.791		1.857		1.597	0.532		1.877	
	11.749		37	6		0.392		47		
	11.712		39			0.343		46		
	11.673		76			0.297		93		
8	35.134	11.711		1.933		1.030	0.343		1.770	
	7.529		93	4		2.357		80		
	7.436		94			2.277		81		
	7.342		187			2.196		161		
9	22.307	7.436		2.120		6.830	2.277		2.131	
		50.484		3			41.815			

FB 397 PG. 38

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy Sun Inst. No. 50010
Notes by R. S. Rabago Time 8:30 to 11:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM. 4-21 To BM 4-20
Date 6-26-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		50.484		2.130			41.815			T.P. SLAUSON AVE & L.A. RIVER, S.E. COR. P.K.: SPK. IN LEAD IN MOST W'LY CONC. BASE OF POWER LINE TOWER #264 II 6
	6.036		184	2.180 3		10.110		193	2.131	
	5.852		181			9.917		192		
	5.671		365			9.725		385		
10	17.559	5.853		2.485 9		29.752	9.917		2.516	
	2.515		188			5.871		192		
	2.327		188			5.679		190		
	2.139		376			5.489		382		
11	6.981	2.327		2.861 7		17.039	5.680		2.898	
	5.000		198			6.319		187		
	4.802		196			6.132		183		
	4.606		394			5.949		370		
12	14.408	4.803		3.255 6		18.400	6.133		3.268	
	5.359		196			6.100		188		
	5.163		195			5.912		188		
	4.968		391			5.724		376		
13	15.490	5.163		3.646 5		17.736	5.912		3.644	
		68.630					69.457			

F.B. 1397 PG. 32

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy-Sun Inst. No. 50010
Notes by R.S. Rabago Time 8:30 to 11:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 421 To BM 4-20
Date 6-26-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.550	68.630	189	3.646		5.805	69.457	193	3.644	
	5.361		188			5.612		193		
	5.173		377			5.419		386		
14	16.084	5.361		4.023		16.836	5.612		4.030	
	4.989		194			5.764		186		
	4.795		193			5.578		187		
	4.602		387			5.391		373		
15	14.386	4.795		4.470		16.733	5.578		4.403	
	5.258		193			6.433		192		
	5.065		195			6.241		191		
	4.870		388			6.050		383		
16	15.193	5.064		4.798		18.724	6.241		4.786	
	5.630		190			5.788		195		
	5.440		189			5.593		193		
	5.251		379			5.400		388		
17	16.321	5.440		5.177		16.781	5.594		5.174	
	5.160		187			5.971		190		
	4.973		185			5.781		190		
	4.788		372			5.591		380		
18	14.921	4.974		5.549		17.343	5.781		5.554	
		94.264					98.263			

F.B. 397 PG. 40

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy-Sun Inst. No. 50010
Notes by R S Rabago Time 8:30 to 11:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-4-21 To BM-4-20
Date 6-26-53
Indexed A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.191	94.264	132	5.5~~49~~ 5		6.862	98.263	134	5.554	BM 4-20
	5.059		130			6.728		134		SLAUSON AVE & EASTERN AVE
	4.929		262			6.594		268		SEE F.B. 1205-25
19	15.179	5.060		5.811		20.184	6.728		5.822	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 4-21 TO B.M. 4-20
										TOTAL BACKSIGHTS + 99.324
										TOTAL FORESIGHTS - 104.991
										DIFF. IN ELEVATION - 5.667
		99.324					104.991			

F.B. 1397 PG. 41

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 412										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:00 TO 9:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From PK TOWER 26186 To U.S.E.D. 2305
Date 6-29-53
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
	2.430		082		#5	7.593		089		I.P. SLAUSON AVE & L.A.
	2.348		081			7.504		087		RIVER. S.E. CR, P.K. SPK
	2.267		163			7.417		176		IN LEAD IN MOST W'LY
1	7.045	2.348		163	74°	22.514	7.505		176	CONC BASE OF TOWER #
	0.314		043			11.680		041		264 II 6
	0.271		042			11.639		041		
	0.229		085			11.598		082		
2	0.814	0.271		.248		34.917	11.639		.258	⊼ E. LANDA
	1.014		213			5.268		210		
	0.801		209			5.058		207		
	0.592		424			4.851		417		
3	2.407	0.802		.672		15.177	5.059		.675	
	10.557		168			2.393		161		
	10.389		168			2.232		157		
	10.221		336			2.075		318		
4	31.167	10.389		1.008		6.700	2.233		.993	
	11.682		076			0.691		074		
	11.606		076			0.617		076		
	11.530		152			0.541		150		
5	34.818	11.606		1.160		1.849	0.616		1.143	
		25.416					27.052			

F.B. 1397 PG. 43

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:00 TO 9:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From T.P. TOWER # 264 II 6 To B.M. U.S.E.D. 2305
Date 6-29-53
Indexed ~~E.~~ C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.895	25.416	097	1.160		0.801	27.052	108	1.143	U.S.E.D. BM, SLAUSON AVE.
	11.798		098	58		0.693		105		& L.A. RIVER. N.W. COR., NAIL
	11.700		195	3		0.588		213		IN LEAD WITH BRASS TAG
6	35.393	11.798		1.355	78°	2.082	0.694		1.356	MARKED U.S.E.D. BM. 2305
										MOST W'LY END OF CONC.
										ABUTMENT AT END OF
										GAURD RAIL
										SUMMATION OF RUN
										P.K. TOWER # 264 II 6 TO U.S.E.D
										2305
										TOTAL BACKSIGHTS + 37.214
										TOTAL FORESIGHTS - 27.746
										DIFF IN ELEVATION + 9.468
		37.214					27.746			

F.B. 1397 PG. 44

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 930 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 2305 To T.P. TWIER 226486
Date 6-29-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.612		108		#5	11.708		098		U.S.E.D. B.M. 2305, SLAUSON
	0.504		105			11.610		099		AVE & L.A. RIVER, N.W. COR.,
	0.399		213			11.511		197		NAIL IN LEAD WITH BRASS
1	1.515	0.505		213	78°	34.829	11.610		.197	TAG STAMPED U.S.E.D. B.M. 2305
	0.821		073			11.815		077		IN MOST W'LY END OF CONC.
	0.748		076			11.738		078		ABUTMENT AT END OF
	0.672		149			11.660		155		GAURD RAIL
2	2.241	0.747		.362		35.213	11.737		.352	
	2.241		161			10.402		165		
	2.080		158			10.237		167		
	1.922		319			10.070		332		
3	6.243	2.081		.681		30.709	10.236		.684	
	5.293		206			1.042		211		
	5.087		208			0.831		210		
	4.879		414			0.621		421		
4	15.259	5.086		1.095		2.494	0.831		1.105	
	11.881		041			0.517		043		
	11.840		041			0.474		042		
	11.799		082			0.432		085		
5	35.520	11.840		1.177		1.423	0.474		1.190	
		20.259					24.888			

F.B. 397 PG. 45

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 9:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From U.S.E.D. 2305 To P.K. TOWER # ~~264 II 6~~
Date 6-29-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.597	20.255	088	1177		2.432	34.888	081	1190	P.K. TOWER # 264 II 6
	7.509		087			2.351		080		SLAUSON AVE & L.A. RIVER
	7.422		175			2.271		161		S.E. COR., P.K. SPK IN LEAD
6	22.528	7.509		1352	78°	7.054	2.351		1351	IN MOST W'LY CONC BASE
										OF POWERLINE TOWER
										# 264 II 6
										SUMMATION OF RUN
										BM U.S.E.D. 2305 TO P.K. TOWER
										# 264 II 6
										TOTAL BACKSIGHTS +27.768
										TOTAL FORESIGHTS -37.239
										DIFF IN ELEVATION -9.471
		27.768					37.239			

F.B. 1397 PG. 46

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 9.45 TO 10:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-21 To B.M. 4-22
Date 6-24-53
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.889		206		#5	5.329		208		B.M. 4-21
	6.683		202			5.121		204		SLAUSON AVE & ALAMO AVE.
	6.481		408			4.917		412		SEE F.B. 1205-2
1	20.053	6.684		408	74°	15.367	5.122		412	FOR DESCRIPTION
	5.673		211			5.319		210		
	5.462		208			5.109		210		⊼ E. LANDA
	5.254		419			4.899		420		
2	16.389	5.463		827		15.327	5.109		832	
	5.672		192			5.175		190		
	5.480		189			4.985		192		
	5.291		381			4.793		382		
3	16.443	5.481		1,208		14.953	4.984		1,214	
	5.569		191			5.112		192		
	5.378		189			4.920		190		
	5.189		380			4.730		382		
4	16.136	5.379		1,588		14.762	4.921		1,596	
	5.688		194			5.213		192		
	5.494		192			5.021		190		
	5.302		386			4.831		382		
5	16.484	5.495		1,974		15.065	5.022		1,978	
		28.502					25.158			

F.B. 1397 PG. 47

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G.E. DREIER
Weather HAZY SUN
Time 9:45 TO 10:45
Inst. No. 5001.0
Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-21 To B.M. 4-22
Date 6-24-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.682	28.502	191	1.974		5.158	25.158	196	1.978	
	5.491		191			4.962		192		
	5.300		382			4.770		388		
6	16.473	5.491		2.356		14.890	4.963		2.366	
	5.952		188			5.013		191		
	5.764		187			4.822		191		
	5.577		375			4.631		382		
7	17.293	5.764		2.731		14.466	4.822		2.748	SUMMATION OF RUN
	6.099		189			4.860		191		B.M. 4-21 TO B.M. 4-22
	5.910		191			4.669		191		TOTAL BACKSIGHTS +56.310
	5.719		380			4.478		382		TOTAL FORESIGHTS - 50.414
8	17.728	5.909		3.111		14.007	4.669		3.130	DIFF IN ELEVATION + 5.896
	5.377		195			5.295		191		
	5.182		191			5.104		190		
	4.991		386			4.914		381		
9	15.550	5.183		3.497		15.313	5.104		3.515	
	5.652		192			5.889		191		B.M. 4-22
	5.460		190			5.698		190		SLAUSON AVE & KING ST
	5.270		382			5.508		381		SEE F.B. 1205-27
10	16.382	5.461		3.879	80°	17.095	5.698		3.892	FOR DESCRIPTION
		56.310					50.414			

F.B. 397 PG 48

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G. E. DREIER Time 8:00 TO 9:45 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-22 To B.M. 4-21
Date 6-24-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.884		193		#5	5.657		191		B.M. 4-22
	5.691		190			5.460		190		SLAUSON AVE & KING AVE
	5.501		383			5.270		381		SEE F.B. 1205-27 FOR
1	17.076	5.692		.383	70°	16.381	5.460		.381	DESCRIPTION
	5.250		190			5.334		194		
	5.060		190			5.140		190		TT E. LANDA
	4.870		380			4.950		384		
2	15.180	5.060		.763		15.474	5.141		.765	
	4.825		190			6.064		192		
	4.635		188			5.872		192		
	4.447		378			5.680		384		
3	13.907	4.636		1.141		17.616	5.872		1.149	
	5.038		191			5.979		189		
	4.847		190			5.790		190		
	4.657		381			5.600		379		
4	14.542	4.847		1.522		17.369	5.790		1.528	
	5.078		193			5.604		192		
	4.885		192			5.412		191		
	4.693		385			5.221		383		
5	14.656	4.885		1.907		16.237	5.412		1.911	
		25.120					27.675			

F.B. 1397 PG. 49

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY - SUN
Time 8:00 TO 9:45
Inst. No. 50010
Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-22 To B.M. 4-21
Date 6-24-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.190	25.120	191	1.907		5.664	27.675	194	1.911	
	4.999		190			5.470		191		
	4.809		381			5.279		385		
6	4.998	4.999		2.288		16.413	5.471		2.296	
	5.152		192			5.610		192		
	4.960		189			5.418		189		
	4.771		381			5.229		381		
7	14.883	4.961		2.669		16.257	5.419		2.677	SUMMATION OF RUN
	5.189		191			5.690		194		B.M. 4-22 to B.M. 4-21
	4.998		190			5.496		193		TOTAL BACKSIGHTS + 50.247
	4.808		381			5.303		387		TOTAL FORESIGHTS - 56.147
8	14.995	4.998		3.050		16.489	5.496		3.064	DIFF IN ELEVATION - 5.900
	5.293		208			5.648		211		
	5.085		208			5.437		208		
	4.877		416			5.229		419		
9	15.255	5.085		3.466		16.314	5.438		3.483	
	5.290		207			6.851		203		B.M. 4-21
	5.083		204			6.649		206		SLAUSON AVE & ALAMO AVE
	4.879		411			6.443		409		SEE F.B. 1205-26
10	15.252	5.084		3.877	74°	19.943	6.648		3.892	FOR DESCRIPTION
		50.247					56.147			

F.B. 1397 PG. 50

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:00 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-22 To B.M. 4-23
Date 6-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.177		209		#5	4.727		213		B.M. 4-22 BELL B-2
	6.968		208			4.514		212		SLAUSON AVE & KING ST
	6.760		417			4.302		425		SEE F.B. 1205-27
1	20.905	6.968		417	76°	13.543	4.514		425	FOR DESCRIPTION
	5.773		213			5.064		213		
	5.560		212			4.851		210		
	5.348		425			4.641		423		⊼ E. LANDA
2	16.681	5.560		.842		14.556	4.852		.848	
	5.376		126			5.600		126		
	5.250		123			5.474		123		
	5.127		249			5.351		249		
3	15.753	5.251		1.091		16.425	5.475		1.097	
	6.099		197			5.310		194		
	5.902		194			5.116		193		
	5.708		391			4.923		387		
4	17.709	5.903		1.482		15.349	5.116		1.484	
										T.B.M.
										ATLANTIC BLVD & SLAUSON AVE
										N.E. COR., B.SPK IN CURB 130±
										N. OF N. ENG. C.R.
		23.682					19.957			

F.B. 1397 PG. 51

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-22 To B.M. 4-23
Date 6-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5315	23682	193	1482		4948	19957	192	1484	
	5122		191			4756		192		
	4931		384			4564		384		
5	15368	5123		1866		14268	4756		1868	
	5507		215			5298		215		
	5292		212			5083		211		
	5080		427			4872		426		
6	15879	5293		2293		15253	5084		2294	
	5567		159			5348		158		
	5410		155			5190		157		
	5255		314			5033		315		SUMMATION OF RUN
7	16234	5411		2607		15571	5190		2609	B.M. 4-22 TO B.M. 4-23
	5752		151			4911		154		TOTAL BACKSIGHTS 50.839
	5601		150			4757		154		TOTAL FORE SIGHTS - 45.633
	5451		301			4603		308		DIFF. IN ELEVATION + 5.206
8	16804	5601		2908		14271	4757		2917	
	5885		156			6040		151		B.M. 4-23 (BELL B-2A)
	5729		157			5889		151		SLAUSON AVE & FLORA AVE.
	5572		313			5738		302		SEE F.B. 1205-28
9	17186	5729		3221		17667	5889		3219	FOR DESCRIPTION
		50.839					45.633			

F.B. 1397 PG 52

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-23 To B.M. 4-22
Date 6-3-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.076		156		#5	5.917		156		B.M. 4-23 (BELL 8-2A)
	5.920		152			5.761		152		SLAUSON AVE. & FLORA AVE.
	5.768		308			5.609		308		SEE F.B. 1205-28
1	17.764	5.921		308	77°	17.287	5.762		308	FOR DESCRIPTION
	4.838		156			5.679		151		
	4.682		152			5.528		150		T. E. LANDA
	4.530		308			5.378		301		
2	14.050	4.683		616		16.585	5.528		609	
	5.303		157			5.521		158		
	5.146		156			5.363		156		
	4.990		313			5.207		314		
3	15.439	5.146		929		16.091	5.364		923	
	5.377		214			5.587		215		
	5.163		212			5.372		214		
	4.951		426			5.158		429		
4	15.491	5.164		1.355		16.117	5.372		1.358	
	4.955		194			5.319		191		
	4.761		190			5.128		191		
	4.571		384			4.937		382		
5	14.287	4.762		1.739		15.384	5.128		1.734	
		25.676					27.154			

F.B. 1297 PG. 53

FORM 379 5M 7-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 2:40 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-23 To B.M. 4-22
Date 6-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		25.676		1.739			27.154		1.734	T.B.M. ATLANTIC AVE & SLAUSON AVE N.E. COR., B. SPK. IN CURB 130± N. OF N. END C.R.
	5.286		194			6.072		194		
	5.092		192			5.878		192		
	4.900		386			5.686		386		
6	15.278	5.093		2.125		17.636	5.879		2.120	
	5.566		124			5.342		123		
	5.442		123			5.219		126		
	5.319		247			5.093		249		SUMMATION OF RUN
7	16.327	5.442		2.372		15.654	5.218		2.369	B.M. 4-23 TO B.M. 4-22
	5.090		212			5.800		213		TOTAL BACKSIGHTS + 45.778
	4.878		213			5.587		215		TOTAL FORESIGHTS - 50.976
	4.665		425			5.372		428		DIFF IN ELEVATION - 5.198
8	14.633	4.878		2.797		16.759	5.586		2.797	
	4.900		212			7.348		209		B.M. 4-22 (BELL B-2)
	4.688		210			7.139		209		SLAUSON AVE & KING AVE
	4.478		422			6.930		418		SEE F.B. 1205-27
9	14.066	4.689		3.219		21.417	7.139		3.215	FOR DESCRIPTION
		45.778					50.976			

F.B. 1397 PG. 54

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 9:00 Rod No. 506

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-22 To B.M. 4-23
Date 6-4-53
Indexed E. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7290		212		#5	4.838		214		B.M. 4-22 (BELL E-2)
	7.078		209			4.624		211		SLAUSON AVE & KING AVE
	6869		421			4.413		425		SEE F.B. 1205-27
1	21.237	7.079		421	61°	13.875	4.625		425	FOR DESCRIPTION
	5.689		213			4.978		214		
	5.476		213			4.764		210		
	5.263		426			4.554		424		TK E. LANDA
2	16.428	5.476		847		14.296	4.765		849	
	5369		126			5592		122		
	5.243		124			5.470		123		
	5.119		250			5.347		245		
3	15.731	5.244		1.097		16.399	5.470		1.094	
	6075		195			5.285		193		
	5.880		191			5.092		192		
	5.689		386			4.900		385		
4	17.644	5.881		1.483		15.277	5.092		1.479	
										T.B.M. ATLANTIC AVE & SLAUSON AVE N.E. COR. B.SPK IN CURB ± 100' N. OF N. END C.R.
		23.680					19.952			

F.B. 1397 PG. 55

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 9:00 Rod No. 586

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 4-22 To B.M. 4-23
Date 6-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5278	23,680	194	1483		4913	19,752	193	1479	
	5084		193			4720		192		
	4891		387			4528		385		
5	15,253	5,084		1,870		14,161	4,720		1,864	
	5423		214			5219		215		
	5209		213			5004		211		
	4996		427			4793		426		
6	15628	5,209		2,297		15,016	5,005		2,290	
	5409		159			5178		158		SUMMATION OF RUN
X	5250		158			5020		157		B.M. 4-22 TO B.M. 4-23
	5092		317			4863		315		TOTAL BACKSIGHTS +50.626
7	15,751	5,250		2,614		15,061	5,020		2,605	TOTAL FORESIGHTS - 45,416
	5650		151			4848		155		DIFF. IN ELEVATION +5,210
	5499		150			4653		153		
	5349		301			4500		308		
8	16,498	5,499		2,915		13,961	4,654		2,913	
	6058		155			6222		157		B.M. 4-23 (BELL B-2A)
	5903		152			6065		156		BLAUSON AVE & FLORA AVE
	5751		307			5909		313		SEE F.B. 1205-28
9	17,712	5,904		3,222	65°	18,196	6,065		3,226	FOR DESCRIPTION
		50,626					45,416			

F.B. 1397 PG. 56

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-23 To B.M. 4-22
Date 6-24-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6222		159		±5	6.055		157		B.M. 4-23
	6063		155			5.898		156		SLAUSON AVE & FLORA AVE
	5.908		314			5.742		313		SEE F.B. 1205-28
1	18.193	6.064		.314	82°	17.695	5.898		313	FOR DESCRIPTION
	4862		151			5707		153		
	4.711		153			5.554		151		T E. LANDA
	4.558		304			5403		304		
2	14.131	4.710		.618		16.664	5.555		617	
	5319		159			5.540		157		
	5.160		157			5.383		156		
	5.003		316			5.227		313		
3	15.482	5.161		.934		16.150	5.383		.930	
	5.338		210			5550		217		
	5128		212			5.333		213		
	4.916		422			5120		430		
4	15382	5.127		1.356		16.003	5.334		1.360	
	4.853		191			5221		193		
	4.662		187			5.028		190		
	4.475		378			4.838		383		
5	13990	4.663		1.734		15.087	5.029		1.743	
		25.725					27.199			

F.B. 1397 PG. 57

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-23 To B.M. 4-22
Date 6-24-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		25.725		1.734			27.199		1.743	
	5.262		192			6.053		196		
	5.070		191			5.857		194		
	4.879		383			5.663		390		
6	15.211	5.070		2.117		17.573	5.858		2.133	
	5.578		126			5.355		125		
	5.452		122			5.230		127		
	5.330		248			5.103		252		SUMMATION OF RUN
7	16.360	5.453		2.365		15.688	5.229		2.385	BM. 4-23 TO B.M. 4-22
	5.095		218			5.793		210		TOTAL BACKSIGHTS +45.698
	4.877		217			5.583		209		TOTAL FORESIGHTS -50.889
	4.660		435			5.374		419		DIFF IN ELEVATION -5.191
8	14.632	4.877		2.800		16.750	5.583		2.804	
	4.787		215			7.231		211		B.M. 4-22
	4.572		212			7.020		210		SLAUSON AVE & KING AVE
	4.360		427			6.810		421		SEE F.B. 1205-27
9	13.719	4.573		3.227	83°	21.061	7.020		3.225	FOR DESCRIPTION
		45.698					50.889			

F.B. 1397 PG. 58

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by R. RABAGO
Weather SMOGGY
Time 1:00 TO
Inst. No. 50010
Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-22 To B.M. 4-23
Date 6-24-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.277		209		#5	4.824		212		B.M. 4-22
	7.068		210			4.612		210		SLAUSON AVE & KING AVE.
	6.858		419		85°	4.402		422		SEE F.B. 1205-27
1	21.203	7.068		419		13.838	4.613		422	FOR DESCRIPTION
	5.843		213			5.132		212		
	5.630		213			4.920		213		
	5.417		426			4.707		425		π G. E. DREIER
2	16.890	5.630		845		14.759	4.920		847	
	5.378		125			5.601		124		
	5.253		123			5.477		123		
	5.130		248			5.354		247		
3	15.761	5.254		1.093		16.432	5.477		1.094	
	6.112		190			5.331		194		
	5.922		190			5.137		192		
	5.732		380			4.945		386		
4	17.766	5.922		1.473		15.413	5.138		1.480	
										T.B.M. ATLANTIC BLVD. AND SLAUSON AVE., HEADER B. SPK IN CURB 130 FT. N. OF N. END C.R.
		23.874					20.148			

F.B. 1397 PG. 52

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by R. RABAGO
Weather SMOGGY
Time 1.00 TO
Inst. No. 50010
Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 4-22 To B.M. 4-23
Date 4-24-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.344	23.874	192	1.473		4.982	20.148	192	1.480	
	5.152		190			4.790		191		
	4.962		382			4.599		383		
5	15.458	5.153		1.855		14.371	4.790		1.863	
	5.632		212			5.422		212		
	5.420		212			5.210		212		
	5.208		424			4.998		424		
6	16.260	5.420		2.279		15.630	5.210		2.287	
	5.557		157			5.341		156		SUMMATION OF RUN
	5.400		158			5.185		155		B.M. 4-22 TO B.M. 4-23
	5.242		315			5.030		311		TOTAL BACKSIGHTS + 51.395
7	16.199	5.400		2.594		15.556	5.185		2.598	TOTAL FORESIGHTS - 46.195
	5.761		151			4.920		153		DIFF IN ELEVATION + 5.200
	5.610		150			4.767		156		
	5.460		301			4.611		309		
8	16.831	5.610		2.895		14.298	4.766		2.907	
	6.093		155			6.252		155		B.M. 4-23
	5.938		155			6.097		157		SLAUSON AVE & FLORA AVE
	5.783		310			5.940		312		SEE F.B. 1205-28
9	17.814	5.938		3.265		18.289	6.096		3.219	FOR DESCRIPTION
		51.395					46.195			

F.B. 1397 PG. 60

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Smoggy Inst. No. 50010
Notes by R Rabago Time 2:45 to 3:30 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-4-23 To BM-4-22
Date 6-24-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.149		157		#5	5.987		155		BM. 4-23
	5.992		155		83°	5.832		152		Slauson Ave & Flora Ave
	5.837		312			5.680		307		See F.B. 1605-26
1	17.978	5.993		312		17.499	5.833		307	For Description
	4.924		155			5.762		150		
	4.769		153			5.612		156		T G.E. Dreier
	4.616		308			5.462		300		
2	14.309	4.770		620		16.836	5.612		607	
	5.259		154			5.478		160		
	5.105		154			5.318		159		
	4.951		308			5.159		319		
3	15.315	5.105		928		15.955	5.318		926	
	5.333		215			5.542		213		
	5.118		214			5.329		212		
	4.904		429			5.117		425		
4	15.355	5.118		1357		15.988	5.329		1351	
	4.989		191			5.350		191		
	4.792		190			5.159		190		
	4.602		381			4.969		381		
5	14.377	4.792		1738		15.478	5.159		1732	
		25.778					27.251			

F.B. 1397 PG. 61

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Smoggy Inst. No. 50010
Notes by R. Rabago Time 2:45 to 3:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM-4-23 To BM 4-22
Date 6-24-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		25.778		1.738			27251		1.732	
	5.327		192			6.113		191		
	5.135		192			5.922		190		
	4.943		384			5.732		381		
6	15.405	5.135		2.122		17.767	5.922		2.113	
	5.509		126			5.282		124		
	5.383		123			5.158		126		
	5.260		249			5.032		250		Summation of Run
7	16.152	5.384		2.371		15.472	5.157		2.363	BM 4-23 to BM 4-22
	5.071		212			5.782		213		Total Backsights + 45.886
	4.859		210			5.569		215		Total Foresights - 51.079
	4.649		422			5.354		428		Diff in Elevation - 5.193
	14.579	4.860		2.793		16.705	5.568		2.791	
	4.940		210			7.391		211		BM. 4-22
	4.730		212		85°	7.180		209		Slauson Ave. & King Ave.
	4.518		422			6.971		420		See FB 1209-27
9	14.188	4.729		3.215		21.542	7.181		3.211	For Description
		45.886					51.079			

F.B. 1397 PG 62

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather PART-CLOUDY Inst. No. 5001.0
Notes by G.E. DREIER Time 9:10 TO 9:50 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From T.B.M. ATLANTIC BLVD To B.M. 31-1
Date 6-4-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.721		211		#5	5.098		216		T.B.M. ATLANTIC BLVD &
	5.510		210			4.882		212		SLAUSON AVE. N.E. COR.
	5.300		421			4.670		428		B.SPK IN CURB ±130' N. OF
1	16.531	5.510		421		14.650	4.883		.428	N. END C.P.
	5.617		214			4.804		214		
	5.403		211			4.590		213		
	5.192		425			4.377		427		π E. LANDA
2	16.212	5.404		846		13.771	4.590		.855	
	5.953		213			5.043		213		
	5.740		210			4.830		211		
	5.530		423			4.619		424		
3	17.223	5.741		1.269		14.492	4.831		1.279	
	5.278		216			5.841		217		
	5.062		212			5.624		215		
	4.850		428			5.409		432		
4	15.190	5.063		1.697		16.874	5.625		1.711	
	5.795		208			5.030		218		
	5.587		211			4.812		215		
	5.376		419			4.597		433		
5	16.758	5.586		2.116		14.439	4.813		2.144	
		27.304					24.742			

F.B. 1397 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 C.E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by C.E. DREIER Time 9:10 TO 9:50 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From T.B.M. ATLANTIC To B.M. 31-1
Date 6-4-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.961	27.304	212	2.116		4.220	24.242	212	2.144	
	4.749		211			4.008		214		
	4.538		423			3.794		426		
6	14.248	4.749		2.539		12.022	4.007		2.570	SUMMATION OF RUN
	5.870		220			5.039		208		T.B.M. TO B.M. 31-1
	5.650		218			4.831		205		TOTAL BACKSIGHTS + 57.255
	5.432		438			4.626		413		TOTAL FORESIGHTS - 43.455
7	16.952	5.651		2.977		14.496	4.832		2.983	DIFF IN ELEVATION + 13.800
	5.667		213			4.495		216		
	5.454		212			4.279		216		
	5.242		425			4.063		432		
8	16.363	5.454		3.402		12.837	4.279		3.415	
	5.304		145			3.459		140		
	5.159		148			3.319		139		
	5.011		293			3.180		279		
9	15.474	5.158		3.695		9.958	3.319		3.694	
	9.069		130			2.414		139		B.M. 31-1 (F.C. B.M. 7-20)
	8.939		131			2.275		137		ATLANTIC BLVD & L.A. RIVER
	8.808		261			2.138		276		SEE F.B. 1397-6
10	26.816	8.939		3.956	68°	6.827	2.276		3.970	FOR DESCRIPTION
		57.255					43.455			

F.B. 1397 PG. 64

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 10:40 Rod No. 5 #6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-1 To B.M. ATL & SLAUSON
Date 6-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.528		137		#5	9.190		136		B.M. 31-1 (F.C.B.M. 7-20)
	2.391		133			9.054		134		ATLANTIC BLVD & L.A. RIVER
	2.258		270			8.920		270		SEE F.B. 1397-6
1	7.177	2.392		.270	68°	27.164	9.055		270	FOR DESCRIPTION
	3.497		136			5.346		145		
	3.361		132			5.201		141		
	3.229		268			5.060		286		TO E. LANDA
2	10.087	3.362		.538		15.607	5.202		556	
	4.531		215			5.700		209		
	4.316		215			5.491		211		
	4.101		430			5.280		420		
3	12.948	4.316		.968		16.471	5.490		976	
	5.005		214			5.820		212		
	4.791		212			5.608		210		
	4.579		426			5.398		422		
4	14.375	4.792		1.394		16.826	5.609		1.398	
	4.253		213			4.998		214		
	4.040		213			4.784		212		
	3.827		426			4.572		426		
5	12.120	4.040		1.824		14.354	4.785		1.824	
		18.902					30.141			

F.B. 1397 PG. 65

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 10:40 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-1 To T.B.M.
Date 6-4-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5050	18.902	217	1.820		5819	30.141	211	1.824	
	4833		214			5608		211		
	4619		431			5397		422		
6	14.502	4.834		2.251		16.824	5.608		2.246	
	5.420		219			4.852		213		
	5201		217			4.639		213		
	4.984		436			4.426		426		SUMMATION OF RUN
7	15.605	5.202		2.687		13.917	4.639		2.672	B.M. 31-1 TO T.B.M.
	5104		213			6018		216		TOTAL BACKSIGHTS +43.211
	4.891		212			5802		212		TOTAL FORESIGHTS -57.015
	4.679		425			5590		428		DIFF. IN ELEVATION -13.804
8	14.674	4.89		3.112		17.410	5.803		3.100	
	4832		213			5642		212		
	4.619		214			5.430		208		
	4.405		427			5.222		429		
9	13.856	4.619		3.539		16.294	5.431		3.529	
	4977		215			5608		216		T.B.M. ATLANTIC BLVD &
	4.762		211			5392		212		SLAUSON AVE., N.E. COR
	4.551		426			5180		428		B.SPK IN CURB ± 130' N. OF
10	14.290	4.763		3.965	70°	16.180	5.393		3.948	N. END C.R.
		43.211					57.015			

F.B. 1397 PG. 66

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 10:50 to 11:40 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 31-1 To B.M. 31-3
Date 6-4-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1703		164		#5	11048		165		B.M. 31-1 (F.C.B.M. 7-20
	1539		160			10883		164		Atlantic Blvd. & L.A. River
	1379		324			10719		329		See F.B. 1397-[illegible]
1	4621	1.540		324	70	32650	10.883		329	for description
	0.598		30			10876		31		
	0.568		30			10845		32		↑ G.E. Dreier
	0.538		60			10813		63		
2	1704	0.568		384		32534	10.845		392	
	1335		182			6050		171		
	1153		180			5879		171		
	0973		362			5708		342		
3	3461	1.154		746		17637	5.879		734	
	5260		205			1793		202		
	5055		202			1591		203		
	4853		407			1388		405		
4	15168	5.056		1153		4772	1.591		1139	
	10873		61			1173		54		
	10812		61			1119		54		
	10751		122			1065		108		
5	32436	10.812		1275		3351	1.119		1247	
		19.130					30.917			

F.B. 1327 PG. 62

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier
Notes by E. Landa
Weather Clear
Time 10:50 to 11:10
Inst. No. 50010
Rod No. 5-&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-1 To B.M. 31-3
Date 6-4-53
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10003	19.130	155	1275		6964	30.317	151	1247	
	9848		156			6813		151		
	9692		311			6662		302		
6	29543	9.848		1586		20439	6.813		1549	
	2451	28.978	42			3040	37.130	34		B.M. 31-2
	2409		42			3006		33		Atlantic Blvd. & L.A. River
	2367		84			2973		67		At Tower No 265 II 4,
7	7227	2.409		1660		9019	3006		1616	See F.B. 1397-7 for descrip
		31.387					40.136			B.M. 31-24 & B.M. 121-A501
										Atlantic Blvd. & L.A. River
										See F.B. 1397-7
										for description
	7067		224			1856		213		
	6843		221			1643		211		
	6622		445			1432		424		
F.B. 1327 PG. 68 8	20532	6.844		2105		8931	1.643		2040	
	5611		211			4252		210		
	5400		212			4042		210		
	5188		423			3832		420		
9	16199	5.400		2528		12126	4.042		2460	
		43.631					45.121			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 10:50 to 11:40 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-1 To B.M. 31-3
Date
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5343	43.631	110	2.528 3		10962	45.821	141	2460	B. M. 31-3
	5233		110			10821		140		Atlantic Blvd. & L.A. River
	5123		220			10681		281		Tower No. 26525 See F.B. 1397-8
10	15699	5.233		2.748	72°	37464	10.821		2.741	for description
										Summation of Run
										B.M. 31-1 to B.M. 31-3
										Total Backsights = + 48.864
										Total Foresights = + 56.642
										Diff. in Elev = + 7.778
		48.864					56.642			

F.B. 1397 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 ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 70										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:40 to 2:15 Rod No. 5 E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-3 To B.M. 31-4
Date 6-4-57
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
	10902		129		#5	5310		122		B.M. 31-3
	10773		126			5788		125		Atlantic Blvd. & L.A. River
	10647		255			5063		247		Tower No 265275 See F.B. 1397-0
1	37322	10.774		255	74°	5561	5.187		247	for description
	4302		211			5663		211		
	4091		210			5452		211		T G.E. Dreier
	3881		421			5241		422		
2	12274	4.094		676		16356	5.452		669	
	1962		215			7169		225		
	1747		214			6944		223		
	1533		429			6721		448		
3	5242	1.747		1105		20834	6.945		1117	
		16.612					17.584			B.M. 31-2A B.M. 121-A50
										Atlantic Blvd. & L.A. River
										See F.B. 1397-0
										for description
	2833		38			2233		36		
	2795		38			2197		34		
	2757		76			2163		70		
4	8385	2.795		1181		6593	2.198		1187	
		19.407					19.782			

F.B. 1327 PG. 71

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G.E. Dreier Weather: Clear Inst. No.: 50010
Notes by: E. Landa Time: 11:40 to 2:15 Rod No.: 5 & 6

Name: L.A. CO. PRECISE LEVEL NE
Job No.: 4923
From: B.M. 31-3 To: B.M. 31-1
Date: 6-4-53
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		19.407		1181			19.782		1187	B.M. 31-2 Atlantic Blvd. & L.A. River At Tower No 265 II 4 See F.B. 1397-7 for descrip.
5	7221 7070 6918 21209	17.070	151 152 303	1484		10252 10101 9951 30304	10.101	151 150 301	1488	
6	1069 1013 0959 3041	1.014	56 54 110	1594		10767 10707 10645 32119	10.706	60 62 122	1610	
F.B. 1397 PG. 72 7	1759 1555 1352 4666	1.555	204 203 407	2001		5225 5022 4818 15065	5.022	203 204 407	2017	
8	5708 5536 5362 16606	5.535	172 174 346	2347		0997 0815 0633 2.445	0.815	182 182 364	2381	
		34.591					46.126			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 11:40 to 2:15 Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-3 To B.M. 31-1
Date 6-4-53
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
	11049	34581	32	2347		0768	46.424	29	2381	
	11017		32			0739		29		
	10985		64			0710		58		
9	33051	11.017		2411		2217	0.739		2439	
	11278		168			1926		158		B.M. 31-1 F.C.B.M. 7-20
	11110		168			1768		157		Atlantic Blvd. & L.A. River
	10942		336			1611		315		See F.B. 1397-6
10	33330	11.110		2747	76°	5303	1.768		2754	for description
										Summation of Run B.M. 31-3 to B.M. 31-1
										Total Backsights = +56.708
										Total Foresights = -48.933
										Diff. in Elev. = +7.775
										F.B. 1397 PG. 73
		56.708					48.933			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NO
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. 1397 PG. 74										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G.E. DREIER Time 3:00 TO Rod No. 506

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-3 To B.M. 31-4
Date 6-4-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.953		213		#5	9.699		213		B.M. 31-3
	6.740		217			9.486		211		ATLANTIC BLVD & L.A. RIVER N.CAR
	6.523		430			9.275		424		AT TOWER # 265 II 5
1	20.216	6.739		430	78°	28.460	9.487		424	SEE F.B. 1397-2 FOR DESC.
	5.812		213			4.944		216		
	5.599		211			4.728		216		
	5.388		424			4.512		432		T. E. LANDA
2	16.799	5.600		854		14.184	4.728		856	
	7.094		212			6.493		213		
	6.882		209			6.280		210		
	6.673		421			6.070		423		
3	20.649	6.883		1275		18.843	6.281		1279	
	6.048		213			5.744		214		
	5.835		210			5.530		212		
	5.625		423			5.318		426		
4	17.508	5.836		1698		16.592	5.531		1705	
	5.200		187			5.452		184		
	5.013		184			5.268		186		
	4.829		371			5.082		370		
5	15.042	5.014		2069		15.802	5.267		2075	
		30.072					31.294			

F.B. 1397 PG. 75

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 3:00 TO 3:40 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-3 To B.M. 31-4
Date 6-4-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5015	30.072	185	2.069		6.087	31.294	186	2.075	
	4.830		183			5.901		183		
	4.647		368			5.718		369		
6	14.492	4.831		2.437		17.706	5.902		2.444	
	5.916		177			5.302		184		
	5.739		177			5.118		186		
	5.562		354			4.932		370		
7	17.217	5.739		2.791		15.352	5.117		2.814	SUMMATION OF RUN
	5.415		184			4.804		184		B.M. 31-3 TO B.M. 31-4
	5.230		185			4.620		185		TOTAL BACKSIGHTS +54.633
	5.046		369			4.435		369		TOTAL FORESIGHTS -58.407
8	15.691	5.230		3.160		13.859	4.620		3.183	DIFF IN ELEVATION -3.774
	4.216		193			5.040		180		
	4.023		190			4.860		177		
	3.833		383			4.683		357		
9	12.072	4.024		3.543		14.583	4.861		3.540	
	4.932		195			6.802		192		B.M. 31-4
	4.737		196			6.610		190		AYERS ST & 26th ST.
	4.541		391			6.420		382		SEE F.B. 1397-9
10	14.210	4.737		3.934	76°	19.832	6.611		3.922	FOR DESCRIPTION
		54.633					58.407			

F.B. 1397 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 G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 10:05 To Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-4 To B.M. 31-3
Date 6-5-59
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
	6596		195			4727		197		B.M. 31-4
	6401		191			4530		195		AYERS AVE & 26th ST.
	6210		386			4335		392		SEE F.B. 1397-9
1	19207	6402		386		13592	4531		392	FOR DESCRIPTION
	5013		184			4173		185		
	4829		186			3988		184		
	4643		370			3804		369		π E. LANDA
2	14485	4828		756		11965	3988		761	
	4584		184			5195		184		
	4400		183			5011		186		
	4217		367			4825		370		
3	13201	4400		1123		15031	5010		1131	
	5057		192			5680		193		
	4865		191			5487		195		
	4674		383			5292		388		
4	14596	4865		1506		16459	5486		1519	
	6052		187			4981		183		
	5865		183			4798		184		
	5682		370			4614		367		
5	17599	5866		1876		14393	4798		1886	
		26361					23813			

F.B. 1397 PG. 27

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:05 TO 10:50 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-4 To B.M. 31-3
Date 6-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5490	26.361	187	1.876		5232	22.813	186	1.886	
	5303		183			5046		184		
	5120		370			4862		370		
6	15913	5.304		2.246		15140	5.047		2.256	
	5729		212			6031		213		
	5517		216			5818		213		
	5301		428			5605		426		
7	16547	5.516		2.674		17454	5.818		2.682	
	6367		211			6967		214		
	6156		210			6753		210		
	5946		421			6543		424		SUMMATION OF RUN
8	18469	6.156		3.095		20263	6.754		3.106	B.M. 31-4 TO B.M. 31-3
	5022		218			5890		212		TOTAL BACKSIGHTS +57.684
	4804		214			5678		213		TOTAL FORESIGHTS -53.907
	4590		432			5465		425		DIFF IN ELEVATION +3.777
9	14416	4.805		3.527		17033	5.678		3.531	
	9754		212			7012		215		B.M. 31-3 AT LANTIC BLVD
	9542		211			6797		215		& L.A. RIVER AT
	9331		423			6582		430		TOWER # 265 II 5
10	28627	9.542		3.950		20391	6.797		3.961	SEE F.B. 1397-8 FOR DESC.
		57.684					53.907			

F.B. 1397 PG. 78

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Overcast Inst. No. 50010
Notes by E. Landa Time 8:10 to Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-4 To B.M. 31-5
Date 6-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9291		166		#5	1967		165		B.M. 31-4
	9125		166			1802		163		Ayers & 26th St.
	8959		332			1639		328		See F.B. 1397-9
1	27375	9.125		332	62°	5408	1.803		328	for description
										C.S. B.M. 1066 125' W ℄
										Ayers Ave., 60' N ℄ 26th St.
										Cross in S.E. cor., Conc. base
										of Elec. Sw. Signal
	3032		193			5772		181		
	2839		192			5591		183		⊼ G.E. Dreier
	2647		385			5408		364		
2	8518	2.839		717		16771	5.590		692	
	5019		191			5958		191		
	4828		195			5767		190		
	4633		386			5577		381		
3	14480	4.827		1103		17302	5.767		1073	
	4992		187			6062		195		
	4805		183			5867		196		
	4622		370			5671		391		
4	14419	4.806		1473		17600	5.867		1464	
		21.597					19.027			

F.B. 1397 PG. 79

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Dreier Weather Overcast Inst. No. 50010
Notes by E. Landa Time 8:10 to 9:10 Rod No. 5E6

Name L. A. CO. PRECISE LEVEL N
Job No. 4923
From B.M. 31-4 To B.M. 31-5
Date 6-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4730	21.597	220	1473		7402	19.027	235	1464	
	4510		219			7167		235		
	4291		439			6932		470		
5	13531	4.510		1912		21501	7.167		1934	
	6734		176			5249		159		
	6558		176			5090		159		
	6382		352			4931		318		
6	19674	6.558		2264		15270	5.090		2252	
	2518		195			3420		189		
	2333		182			3231		188		
	2151		367			3043		377		
7	7002	2.334		2631		9694	3.231		2679	
	6382		190			4784		191		
	6192		188			4593		191		
	6004		378			4402		382		
F.B. 397 PG. 86 8	18578	6.193		3009		13779	4.593		3011	
	6017		194			4328		192		
	5823		192			4136		192		
	5631		386			3944		394		
9	17471	5.824		3395		12408	4.136		3405	
		17.016					13.224			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Overcast Inst. No. 50010
Notes by E. Honda Time 8:10 to 9:10 Rod No. 526

Name L.A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 31-4 To B.M. 31-5
Date 6-5-53
Indexed A.C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5071	4.016	175	3395		4647	3.244	172	3405	
	4896		176			4475		171		
	4720		351			4304		343		
10	14687	4.896		3746		13426	4.475		3748	
	4921		82			5662		83		B.M. 31-5
	4839		81			5579		84		Sheila St. & Ayers
	4758		163			5495		167		See F.B. 1397-10
11	14518	4.839		3909		16736	5.579		3915	for description
										Summation of Run
										B.M. 31-4 to B.M. 31-5
										Total Backsights = + 56.751
										Total Foresights = + 53.298
										Diff. in Elev = + 3.453
		56.751					53.298			

F.B. 1397 PG. 81

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 82										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Overcast Inst. No. 50010
Notes by E. Landa Time 9:10 To 10:10 Rod No. 566

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-5 To B.M. 31-1
Date 6-5-56
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5610		83		#5	4868		83		B.M. 31-5
	5527		84			4785		82		Ayers Ave. & Sheila St
	5443		167			4703		165		See F.B. 1395-10
1	16580	5.527		167	65°	14356	4.785		165	for description
	4708		169			5133		175		
	4539		169			4958		176		G.E. Dreier
	4370		338			4782		351		
2	13617	4.539		505		14873	4.958		516	
	4423		193			6102		190		
	4230		190			5912		190		
	4040		383			5722		380		
3	12693	4.23		888		17736	5.912		896	
	4759		188			6365		193		
	4571		189			6172		192		
	4382		377			5980		385		
4	13712	4.571		1265		18517	6.172		1281	
	3456		188			2551		183		
	3268		189			2368		183		
	3079		377			2185		366		
5	9803	3.268		1642		7104	2.368		1647	
		22.136					24.195			

F.B. 1397 PG. 83

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Overcast Inst. No. 50010
Notes by E. Landa Time 9:10 to 10:10 Rod No. 5.66

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-5 To B.M. 31-4
Date 6-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5297	22.136	161	1642		6790	24.195	188	1647	
	5136		160			6602		186		
	4976		321			6416		374		
6	15409	5.136		1963		19808	6.603		2021	
	7376		233			4699		218		
	7143		232			4481		216		
	6911		465			4265		434		
7	21430	7.143		2428		13445	4.482		2455	
	5653		196			4585		185		
	5457		198			4400		184		
	5259		394			4216		369		
8	16369	5.456		2822		13201	4.400		2824	
	5616		193			4673		191		
	5423		191			4482		192		
	5232		384			4290		383		
9	16271	5.424		3206		13445	4.482		3207	
	6712		185			3967		189		
	6527		185			3778		188		
	6342		370			3590		377		
10	19581	6.527		3576		11335	3.778		3584	
		51.822					47.940			

F.B. 1397 PG. 84

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Overcast Inst. No. 50010
Notes by E. Landa Time 9:10 to 10:10 Rod No. 5 E.C.

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-5 To B.M. 31-d
Date 6-5-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		51.822		3576			47.940		3584	C.S.B.M. 1066 125' W & Ayers Ave., 60' N & 26th St. Cross in S.E. Cor., Conc. base
	2069		162			9391		165		B.M. 31-d
	1907		164			9229		167		Ayers Ave. & 26th St.
	1743		326			9062		332		See F.B. 1397-9
//	5719	1.906		3902	68°	27685	9.228		3916	for description
										Summation of Run B.M. 31-5 to B.M. 31-d
										Total Backsights = + 53.728
										Total Foresights = − 57.168
										Diff. in Elev = −3.440
										FB 1397 PG. 85
		53.728					57.168			

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 86										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather 42698 OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:00 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-5 To B.M. 31-6
Date 6-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.240		186		#5	5.241		186		B.M. 31-5
	6.054		182			5.055		185		AYERS AVE & SHELIA ST
	5.872		368			4.870		371		SEE F.B. 1397-10
1	18.166	6.055		368	75°	15.166	5.055		.371	FOR DESCRIPTION
	6.222		185			5.260		183		
	6.037		185			5.077		185		
	5.852		370			4.892		368		TO E. LANDA
2	18.111	6.037		.738		15.229	5.076		.739	SUMMATION OF RUN
	5.741		180			4.970		183		B.M. 31-5 TO B.M. 31-6
	5.561		181			4.787		185		TOTAL BACKSIGHTS +28.519
	5.380		361			4.602		368		TOTAL FORESIGHTS -25.924
3	16.682	5.561		1.099		14.359	4.786		1.107	DIFF. IN ELEVATION +2.595
	5.833		188			5.105		186		B.M. W-46 AYERS AVE &
	5.645		191			4.919		187		LEONIS ST., N. SIDE, B.SPK
	5.454		379			4.732		373		IN Cb. 32' S. OF ℄ PROP.
4	16.932	5.644		1.478		14.756	4.919		1.480	
	5.305	23.297	084			6.173	19.836	084		B.M. 31-6
	5.221		082			6.089		086		AYERS AVE & LEONIS ST.
	5.139		166			6.003		170		SEE F.B. 1397-11
5	15.665	5.222		1.644		18.265	6.088		1.650	FOR DESCRIPTION
		28.519					25.924			

F.B. 1397 PG 87

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY-OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 2:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-6 To B.M. 31-5
Date 6-5-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6182		084		#5	5311		083		B.M. 31-6
	6098		086			5228		083		AYERS AVE & LEONIS ST
	6012		170			5145		166		SEE F.B. 1397-11
1	18292	6097		170	75°	15684	5228		166	FOR DESCRIPTION
	5122		184			5852		192		B.M. W-46 AYERS AVE.
	4938		186			5660		189		& LEONIS ST, W. SIDE. B.S PK
	4752		370			5471		381		IN CURB 32' S. OF ℄ PROP.
2	14812	4937		540		16983	5661		547	
	5050		183			5822		182		⊼ E. LANDA
	4867		182			5640		182		
	4685		365			5458		364		SUMMATION OF RUN
3	14602	4867		905		16920	5640		911	B.M. 31-6 TO B.M. 31-5
	5216		186			6178		185		TOTAL BACKSIGHTS +26.002
	5030		182			5993		183		TOTAL FORESIGHTS -28.588
	4848		368			5810		368		DIFF IN ELEVEVATION -2.586
4	15094	5031		1273		17981	5994		1279	
	5256		186			6249		185		B.M. 31-5
	5070		185			6064		183		AYERS AVE & SHELIA ST.
	4885		371			5881		368		SEE F.B. 1397-10
5	15211	5070		1644		18194	6065		1647	FOR DESCRIPTION
		26002					28588			

F.B. 1397 PG. 89

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E.DREIER Weather HAZY Inst. No. 50010
Notes by G.E.DREIER Time 2:45 TO 3:30 Rod No. 5&6

Name L.A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 31-5 To B.M. 31-6
Date 6-5-53
Indexed R.C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6230		182		#6	5238		187		B.M. 31-5
	6048		185			5051		185		AYERS AVE & SHELIA ST.
	5863		367			4866		372		SEE F.B. 1397-10
1	18141	6047		367	74°	15155	5052		372	FOR DESCRIPTION
	6129		184			5170		183		
	5945		183			4987		184		T E. LANDA
	5762		367	3		4803		367		
2	17836	5948		744		14960	4987		739	SUMMATION OF RUN
	5778		183			5003		183		B.M. 31-5 TO B.M. 31-6
	5595		180			4820		181		TOTAL BACKSIGHTS +28.379
	5415		363	09		4639		364		TOTAL FORESIGHTS -25.795
3	16788	5596		1.107		14462	4821		1.103	DIFF IN ELEVATION +2.584
	5761		192			5030		185		B.M. W-26 AYERS AVE. &
	5569		189			4845		187		LEONIS ST, E. SIDE, B.SPK
	5380		381	7		4658		372		IN CURB 82' S. OF ℄ PROD
4	16710	5570		1488		14533	4844		1475	
	5304		084			6176		085		B.M. 31-6
	5220		082			6091		085		AYERS AVE & LEONIS ST.
	5138		166	4		6006		170		SEE F.B. 1397-11
5	15662	5221		1654	74°	18273	6091		1645	FOR DESCRIPTION
		28.379					25.795			

F.B. 1397 PG. 89

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 397 PG. 90										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Overcast Inst. No. 50010
Notes by E. Landa Time 8:15 to 9:10 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-6 To B.M. 31-7
Date 6-8-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6213		186			3865		186		B.M. 31-6
	6027		186			3679		186		Ayers Ave & Leonis St.
	5841		372			3493		372		See F.B. 1397-11
1	18081	6.027		372		11037	3.679		372	for description
	7857		203			8788		216		
	7654		207			8572		215		T G.E. Dreier
	7452		405			8357		431		
2	22963	7.654		777		25717	8.572		703	
	6608		224			5710		218		
	6384		222			5492		217		
	6162		446			5275		435		
3	19154	6.385		1223		16477	5.492		1138	
	4967		182			5401		183		
	4785		183			5218		184		
	4602		365			5034		367		
4	14354	4.785		1588		15653	5.218		1505	
	4802		177			5471		180		
	4625		175			5291		179		
	4450		352			5112		359		
5	13877	4.626		1940		15874	5.291		1864	
		29.477					28.252			

F.B. 1397 PG. 91

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Overcast Inst. No. 50010
Notes by E. Landa Time 8:15 To 9:10 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVELING
Job No. 4923
From B.M. 31-6 To B.M. 31-7
Date 6-8-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3649	29.477	176	1960		3990	28.252	188	1864	
	3473		172			3802		189		
	3301		348			3613		377		
6	10423	3.474		2288		11405	3.802		2241	
	6905		190			4899		170		
	6715		190			4729		170		Summation of Run
	6525		380			4559		340		B.M. 31-6 To B.M. 31-7
7	20145	6.715		2668		14187	4.729		2581	
	4631		190			4889		191		Total Backsights = + 53.958
	4441		190			4698		190		Total Foresights = - 51.579
	4251		380			4508		381		Diff. in Elev. = + 2.379
8	13323	4.441		3048		14095	4.698		2962	
	9981		130			10258		160		B.M. 31-7
	9851		130			10098		160		Noakes St & Eastern Ave.
	9721		260			9938		320		See F.B. 1397-12
9	29553	9.851		3308		30294	10.098		3282	for description
		53.958					51.579			

F.B. 1397 PG. 92

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Overcast Inst. No. 50010
Notes by E. Landa Time 9:10 To Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-7 To B.M. 31-6
Date 6-8-53
Indexed E. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9489		143			9245		146		B.M. 31-7
	9346		144			9099		147		Noakes St. & Eastern Ave
	9202		287			8952		293		See F.B. 1317-12
1	28037	9.346		287		27296	9.099		293	for description
	6141		214			6042		212		
	5927		216			5830		212		
	5711		430			5618		424		
2	17779	5.926		717		17490	5.830		717	
	3939		109			5763		110		
	3830		109			5653		109		
	3721		218			5544		219		
3	11490	3.830		935		16960	5.653		936	
	4139		181			3811		180		
	3958		181			3631		179		
	3777		362			3452		359		
4	11874	3.958		1297		11894	3.631		1295	
	5541		181			4870		179		
	5360		178			4691		178		
	5182		359			4513		357		
5	16083	5.361		1656		14074	4.691		1652	
		28.421					28.904			

F.B. 1397 PG. 23

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E.Dreier Weather Overcast Inst. No. 50010
Notes by E.Landa Time 9:10 to 9:45 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M.31-7 To B.M.31-6
Date 6-8-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5547	28.921	186	1656		5112	28.904	182	1652	
	5361		182			4930		182		
	5179		368			4748		364		
6	16087	5.362		2024		14790	4.930		2016	
	5422		215			6310		217		Summation of Run
	5207		216			6093		214		
	4991		431			5879		431		B.M. 31-7 to B.M. 31-6
7	15620	5.207		2455		18282	6.094		2447	
	8628		218			7697		200		Total Backsights = + 50.997
	8410		218			7497		200		Total Foresights = − 53.370
	8192		436			7297		400		Diff. in Elev. = − 2.373
8	25230	8.410		2891		22491	7.497		2847	
	3778		179			6130		186		B.M. 31-6
	3599		180			5944		184		Ayers Ave & Leonis St.
	3419		359			5760		390		See F.B. 1397-11
9	10796	3.599		3250		17834	5.945	7	3237	for description
F.B. 1397 PG. 94										
		50.997 9					53.370			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 10:10 TO 11:00 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4928
From B.M. 31-7 To B.M. 31-8
Date 6-8-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7321		143		#5	5329		149		B.M. 31-7
	7.178		146			5,180		149		NOAKES ST. & EASTERN AVE
	7.032		289			5,031		298		SEE F.B. 1397-12
1	21.531	7.177		289	66°	15.540	5.180		298	FOR DESCRIPTION
	6,269		227			3.714		223		
	6.042		229			3.491		221		T. E. LANDA
	6,813		456			3.270		444		
2	18,124	6.041		745		10.475	3.492		742	
	7.323		192			3780		191		
	7131		190			3.589		191		
	6941		382			3.398		382		
3	21.395	7.132		1.127		10.767	3.589		1.124	
	7392		232			3699		228		
	7.160		228			3.471		226		
	6.932		460			3.245		454		
4	21.484	7.161		1.587		10.415	3.472		1.578	
	6.320		190			4.110		190		
	6.130		189			3.920		190		
	5941		379			3.730		380		
5	18.391	6.130		1.966		11.760	3.920		1.958	
		33.641					19.653			

F.B. 1397 PG. 95

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by Time 10:10 To 11:00 Rod No. 586

Name L.A. CO. PRECISE LEVEL No.
Job No. 4923
From B.M. 31-7 To B.M. 31-8
Date 6-8-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.418	33.64	193	1.966		3.762	19.653	192	1.958	
	6.225		193			3.570		190		
	6.032		386	52		3.380		382		
6	18.675	6.225	6	2.346		10.712	3.571		2.340	
	6.152		193			5.003		193		
	5.959		193			4.810		191		
	5.766		386	8		4.619		384		
7	17.877	5.959		2.732		14.432	4.811		2.724	
	6.068		192			4.092		152		
	5.876		191			3.940		151		
	5.685		383	21		3.789		303		
8	17.629	5.876		3.1		11.821	3.940		3.027	
	5.591		118			5.162		142		
	5.473		115			5.020		141		
	5.358		233	54		4.879		283		
9	16.422	5.474		3.3		15.061	5.020		3.310	
	5.722	5.175	181			5.088	5.095	199		
	5.541		177			4.889		198		
	5.364		358	12		4.691		397		
10	16.627	5.542		3.7		14.668	4.889		3.707	
		62.717					41.884			

F.B. 1397 PG. 96

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:10 To 11:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-7 To B.M. 31-8
Date 6-8-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5910	62.717	191	3.706		4948	41.884	194	3.707	
	5719		190	12		4.754		191		
	5.529		381	93		4.563		385		
11	17.158	5.719		4.087		14.265	4.755		4.092	
	5403		152			6057		166		B.M. 31-8
	5251		150			5891		162		EASTERN AVE & OLYMPIC BLVD
	5101		302	95		5729		328		SEE F.B. 1397-13
12	15.755	5.252		4.387		17.677	5.892		4.420	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 31-7 TO B.M. 31-8
										TOTAL BACKSIGHTS + 73.688
										TOTAL FORESIGHTS - 52.531
										DIFF IN ELEVATION + 21.157
		73688					52531			

F.B. 1397 PG 97

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 98										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-8 To B.M. 31-7
Date 6-9-53
Indexed A.C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.036		166		#6	5.387		155		B.M. 31-8
	5.870		162			5.232		152		BLVD. EASTERN AVE & OLYMPIC
	5.708		328			5.080		307		SEE F.B. 1397-13
1	17.614	5.871		328	70°	15.699	5.233		307	FOR DESCRIPTION
	4.952		192			5.917		194		
	4.760		190			5.723		191		T E. LANDA
	4.570		382			5.532		385		
2	14.282	4.761		710		17.172	5.724		692	
	5.111		183			5.779		196		
	4.928		185			5.583		192		
	4.743		368			5.391		388		
3	14.782	4.927		1.078		16.753	5.584		1.080	
	5.187		125			5.650		137		
	5.062		122			5.513		133		
	4.940		247			5.380		270		
4	15.189	5.063		1.325		16.543	5.514		1.350	
	4.079		170			6.015		170		
	3.909		169			5.845		169		
	3.740		339			5.676		339		
5	11.728	3.909		1.664		17.536	5.845		1.689	
		24.531					27.900			

F.B. 1397 PG. 77

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-8 To B.M. 31-7
Date 6-9-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.011	24.531	192	1.664		6.160	27.900	196	1.689	J. C. Johnson
	4.819		193			5.964		194		
	4.626		385			5.770		390		
6	14.456	4.819		2.049		17.894	5.965		2.079	
	3.740		191			6.398		196		
	3.549		190			6.202		192		
	3.359		381			6.010		388		
7	10.648	3.549		2.430		18.610	6.203		2.467	
	4.022		195			6.216		184		
	3.827		195			6.031		181		
	3.632		390			5.850		365		
8	11.481	3.827		2.820		18.096	6.032		2.832	
	3.652		225			7.350		231		
	3.427		227			7.119		229		
	3.200		452			6.890		460		
9	10.279	3.426		3.272		21.359	7.120		3.292	
	3.756		196			7.288		188		
	3.560		198			7.100		186		
	3.362		394			6.914		374		
10	10.678	3.559		3.666		21.302	7.101		3.666	
		43.711					60.32M			

F.B. 397 PG. 100

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-8 To B.M. 31-7
Date 6-9-53
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.708	43.711	226	3.666		6.260	60.321	226	3.666	
	3.482		223			6.034		225		
	3.259		449			5.809		451		
11	10.449	3.483		4.115		18.103	6.034		4.117	
	5.371		152			7.362		144		B.M. 31-7
	5.219		150			7.218		147		EASTERN AVE & NOALES ST.
	5.069		302			7.071		294		SEE F.B. 1397-12
12	15.659	5.220		4.417	71°	21.651	7.217		4.408	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 31-8 TO B.M. 31-7
										TOTAL BACKSIGHTS + 52.414
										TOTAL FORESIGHTS − 73.572
										DIFF. IN ELEVATION − 21.158
		52.414					73.572			

F.B. 1397 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 ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG 102										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 11:00 TO 11:20 Rod No. 5 #6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-8 To B.M. 31-9
Date 6-8-53
Indexed E.O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.709		187		#5	5.540		192		B.M. 31-8
	7.522		186			5.348		191		EASTERN AVE & OLYMPIC BLVD
	7.336		373			5.157		383		SEE F.B. 1397-13
1	22.567	7.522		373		16.045	5.348		383	FOR DESCRIPTION
	6.527		192			5.048		191		
	6.335		191			4.857		190		
	6.144		383			4.667		381		TT E. LANDA
2	19.006	6.335		756		14.572	4.857		764	
	6.149		191			4.796		194		
	5.958		190			4.602		191		
	5.768		381			4.411		385		
3	17.875	5.958		1.137		13.809	4.603		1.149	
	6.150		208			4.623		205		
	5.942		204			4.418		205		
	5.738		412			4.213		410		
4	17.830	5.943		1.549		13.254	4.418		1.559	
	6.007		192			4.618		192		
	5.815		188			4.426		190		
	5.627		380			4.236		382		
5	17.449	5.816		1.929		13.280	4.427		1.941	
		31.574					23.653			

F.B. 1397 PG. 103

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 11:20 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-8 To B.M. 31-9
Date 6-8-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6324	31.574	193	1.929		4.622	23.653	192	1.941	
	6131		191			4.430		190		
	5.940		384			4.240		382		
6	18.395	6.132		2.313		13.292	4.431		2.322	
	6.920		180			4.412		175		B.M. 31-9
	6.740		186			4.237		176		EASTERN AVE & WHITTIER BLVD.
	6.560		360			4.061		351		SEE F.B. 1397-14
7	20.220	6.740		2.673		12.710	4.237		2.678	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 31-8 TO B.M. 31-9
										TOTAL BACKSIGHTS +44.446
										TOTAL FORESIGHTS -32.321
										DIFF IN ELEVATION +12.125
F.B. 1397 PG. 104										
		44.446					32.321			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 10:10 Rod No. 5-86

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-9 To B.M. 31-8
Date 6-9-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.079		179		#5	6.579		180		B.M. 31-9
	3.900		175			6.399		179		EASTERN AVE & WHITTIER BLVD
	3.725		354			6.220		359		SEE F.B. 1397-14
1	11.704	3.901		.354	66°	19.198	6.399		.359	FOR DESCRIPTION
	4.618		195			6.318		192		
	4.423		193			6.126		188		
	4.230		388			5.938		380		T. E. LANDA
2	13.271	4.424		.742		18.382	6.127		.739	
	4.625		193			6.010		191		
	4.432		192			5.819		188		
	4.240		385			5.631		379		
3	13.297	4.432		1.127		17.460	5.820		1.118	
	4.667		206			6.194		208		
	4.461		205			5.986		206		
	4.256		411			5.780		414		
4	13.384	4.461		1.538		17.960	5.987		1.532	
	4.831		192			6.187		190		
	4.639		194			5.991		188		
	4.445		386			5.803		378		
5	13.915	4.638		1.924		17.975	5.992		1.910	
		21.856					30.325			

F.B. 1397 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 G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 10:10 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-9 To B.M. 31-8
Date 6-9-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.038	21.854	189	1.924		6.520	30.325	191	1.910	
	4.849		191			6.329		191		
	4.658		380			6.138		382		
6	14.545	4.848		2.304		18.987	6.329		2.292	
	5.530		188			7.706		192		B.M. 31-8
	5.342		188			7.514		191		EASTERN AVE & OLYMPIC BLVD
	5.154		376			7.323		383		SEE F.B. 1397-13
7	16.026	5.342		2.680		22.543	7.514		2.675	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 31-9 TO B.M. 31-8
										TOTAL BACKSIGHTS + 32.046
										TOTAL FORESIGHTS - 44.168
										DIFF IN ELEVATION - 12.122
		32.046					44.168			

F.B. 1397 PG. 106

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-9 To B.M. 31-10
Date 6-8-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.704		188		#6	2.510		190		B.M. 31-9
	7.516		191			2.320		190		EASTERN AVE & WHITTIER BLVD.
	7.325		379			2.130		380		SEE F.B. 1397-1
1	22.545	7.515		379	70°	6.960	2.320		380	FOR DESCRIPTION
	8.998		166			0.540		162		
	8.832		163			0.378		160		T. E. LANDA
	8.669		329			0.218		322		
2	26.499	8.833		708		1.136	0.379		702	
	10.661		148			0.579		147		
	10.513		145			0.432		144		
	10.368		293			0.288		291		
3	31.542	10.514		1.001		1.299	0.433		.993	
	10.429		121			0.907		126		
	10.308		121			0.781		123		
	10.187		242			0.658		249		
4	30.924	0.308		1.243		2.346	0.782		1.242	
	10.814		128			0.791		124		
	10.686		127			0.667		125		
	10.559		255			0.542		249		
5	32.059	10.686		1.498		2.000	0.667		1.491	
		47.856					4.581			

F.B. 1397 PG. 107

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 11:20 TO 12:00 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-9 To B.M. 31-10
Date 6-8-53
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
	10.670	47.856	125	1.498		893	4.581	127	1491	
	10.545		124			0766		126		
	10.421		249			640		253		
6	31.636	10.545		1.747		2.299	0.766		1.744	
	10.519		128			1712		122		
	10.391		125			1.590		124		
	10.266		253			1466		246		
7	31.176	10.392		2.000		4.768	1.589		1.990	
	11.323		189			1765		192		
	11.134		187			1571		191		
	10.947		376			1.380		383		
8	33.404	11.135		2.376		4.714	1.571		2.373	
	8861		189			2145		191		
	8.672		190			1954		191		
	8.482		379			1763		382		
9	26.015	8.672		2.755		5.862	1.954		2.755	
	8.358		195			1.181		186		
	8.163		192			0.995		187		
	7.971		382			0.808		373		
10	24.492	8.164		3.142		2.984	0.995		3.128	
		96.764					11.456			

F.B. 397 PG. 108

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-9 To B.M. 31-10
Date 6-8-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.429	96.764	192	3.142		1.652	11.456	192	3.128	
	9.237		189			1.460		192		
	9.048		381			1.268		384		
11	27.714	9.238		3.523	75°	4.380	1.460		3.512	
	8.771		190			2.026		189		
	8.581		189			1.837		192		
	8.392		379			1.645		381		
12	25.744	8.581		3.902		5.508	1.836		3.893	
	8.912		192			2.189		191		SUMMATION OF RUN
	8.720		190			1.998		191		B.M. 31-9 TO B.M. 31-10
	8.530		382			1.807		382		TOTAL BACKSIGHTS + 136.075
13	26.162	8.721		4.284		5.994	1.998		4.275	TOTAL FORESIGHTS - 29.957
	8.184		186			2.883		193		DIFF. IN ELEVATION + 106.118
	7.998		188			2.690		194		
	7.810		374			2.496		387		
14	23.992	7.997		4.658		8.069	2.690		4.662	
	4.975		202			10.717		201		B.M. 31-10
	4.773		200			10.516		198		EASTERN AVE & 3rd ST.
	4.573		402			10.318		399		SEE F.B. 1397 - 15
15	14.321	4.774		5.060	78°	31.551	10.517		5.061	FOR DESCRIPTION
		136.075					29.957			

F.B. 1397 PG. 109

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather ..... Inst. No. 50010
Notes by G. E. DREIER Time ..... Rod No. 5 & 6

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 31-9 To B.M. 31-10
Date 6-8-53
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 110										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-10 To B.M. 31-9
Date 6-9-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.753		201		#6	5.016		205		B.M. 31-10
	10.552		200			4.811		201		EASTERN AVE & 3RD ST.
	10.352		401			4.610		406		SEE F.B. 1397-15
1	31.657	10.552		401	66°	14.437	4.812		406	FOR DESCRIPTION
	2.911		191			8.220		191		
	2.720		190			8.029		189		
	2.530		381			7.840		380		π E. LANDA
2	8.161	2.720		.782		24.089	8.030		.786	
	2.146		192			8.871		191		
	1.954		191			8.680		194		
	1.763		383			8.486		385		
3	5.863	1.954		1.165		26.037	8.679		1.171	
	2.061		190			8.806		192		
	1.871		190			8.614		189		
	1.681		380			8.425		381		
4	5.613	1.871		1.535		25.845	8.615		1.552	
	1.458		198			9.222		186		
	1.260		197			9.036		186		
	1.063		395	4		8.850		372		
5	3.781	1.260		1.939		27.108	9.036		1.924	
		18.357					39.172			

F.B. 1397 PG. 111

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO Rod No. 586

Name L. A. CO. PRECISE LEVEL NO 1
Job No. 4923
From B.M. 31-10 To B.M. 31-9
Date 6-9-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.064	18.357	189	1.980 4		8.233	39.172	193	1.924	
	0.875		186			8.040		190		
	0.689		375			7.850		383		
6	2.628	0.876		2.305		24.123	8.041		2.307	
	2.149		194			8.866		188		
	1.955		192			8.678		189		
	1.763		386	701		8.489		377		
7	5.867	1.956		2.691		26.033	8.678		2.684	
	1.667		195			11.219		189		
	1.472		193			11.030		187		
	1.279		388	8		10.843		376		
8	4.418	1.473		3.079		33.092	11.031		3.060	
	1.599		126			10.401		124		
	1.473		123			10.277		125		
	1.350		249	3		10.152		249		
9	4.422	1.474		3.328		30.830	10.277		3.309	
	1.076		125			10.859		129		
	0.951		121			10.730		129		
	0.830		246	8		10.601		258		
10	2.857	0.952		3.574		32.190	10.730		3.567	
		25.088					87.929			

F.B. 379 PG 112

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-10 To B.M. 31-9
Date 6-9-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.820	25.088	127	3.574 8		10.840	87.929	126	3.567	
	0.693		124			10.714		124		
	0.569		251			10.590		250		
11	2.082	0.694		3.825 3		32.144	10.714 5		3.817	
	0.914		125			10.433		122		
	0.789		125			10.311		120		
	0.664		250			10.191		242		SUMMATION OF RUN
12	2.367	0.789		4.075 8		30.935	10.312		4.059	B.M. 31-10 TO B.M. 31-9
	0.661		141			10.757		153		TOTAL BACKSIGHTS + 30.138
	0.520		140			10.604		150		TOTAL FORESIGHTS - 136.25 7/8
	0.380		281 2	4.256 366		10.454		303		DIFF. IN ELEVATION -106.~~119~~ 120
13	1.561	0.520				31.815	10.605		4.362	
	0.578		163			9.031		165		
	0.415		163			8.866		164		
	0.252		326			8.702		329		
14	1.245	0.415		4.582 69		26.599	8.866		4.691	
	2.823		191			8.022		191		B.M. 31-9
	2.632		190			7.831		191		EASTERN AVE & WHITTIER BLVD.
	2.442		381	5.073		7.640		382		SEE F.B. 1397-14
15	7.897	2.632		~~4.963~~		23.493	7.831		5.073	FOR DESCRIPTION
		30.138					136.25 7/8			

F.B. 1397 PG. 113

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
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. 1397 PG. 114										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by G.E. DREIER Time 1:50 TO 3:00 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-10 To B.M. 31-11
Date 6-8-53
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.477		194		85	7.479		192		B.M. 31-10
	2.283		193			7.287		192		EASTERN AVE & 3rd ST
	2.090		387			7.095		384		SEE F.B. 1397-15
1	6.850	2.283		387	80°	21.861	7.287		384	FOR DESCRIPTION
	5.563		193			3.354		189		
	5.370		192			3.165		189		T E. LANDA
	5.178		385			2.976		378		
2	16.111	5.370		772		9.495	3.165		762	
	7.347		193			3.407		195		
	7.154		190			3.212		192		
	6.964		383			3.020		387		
3	21.465	7.155		1.155		9.639	3.213		1.149	
	5.408		191			6.899		190		
	5.217		189			6.709		188		
	5.028		380			6.521		378		
4	15.653	5.218		1.535		20.129	6.710		1.527	
	3.098		193			7.316		196		
	2.905		192			7.120		197		
	2.713		385			6.923		393		
5	8.716	2.905		1.920		21.359	7.120		1.920	
		22.931					27.495			

F.B. 1397 PG. 15

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No 50010
Notes by G.E. DREIER Time 1:50 TO 3:00 Rod No 586

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 31-10 To B.M. 31-11
Date 6-8-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.138	22.931	177	1.920		3.170	23.495	200	1.920	
	5.961		173			2.970		199		
	5.788		350			2.771		399		
6	17.887	5.962		2.270		8.911	2.970		2.319	
	6.738		203			5.105		210		
	6.535		202			4.895		206		
	6.333		405			4.689		416		
7	19.606	6.535		2.675		14.689	4.896		2.735	
	5.742		189			4.379		191		
	5.553		190			4.188		189		
	5.363		379			3.999		380		
8	16.658	5.553		3.054		12.566	4.189		3.115	
	7.283		405			4.172		175		
	7.078		201			3.997		177		
	6.877		606			3.820		352		
9	21.238	7.079		3.660		11.989	3.996		3.467	
	7.791		191			2.892		192		
	7.600		190			2.700		192		
	7.410		381			2.508		384		
10	22.801	7.600		3.841		8.100	2.700		3.851	
		55.660					46.246			

F.B. 1397 PG. 116

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G. E. DREIER Time 1:50 TO 3:00 Rod No. 546

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-10 To B.M. 31-11
Date 6-8-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6781	55.660	191	3.841		4300	46.246	193	3.851	
	6590		189	841		4107		194		
	6401		380	44		3913		387	42	
11	19772	6.591		3.921		12320	4.107		3.938	
	7195		205			5519		207		
	6990		205			5312		205		
	6785		410	46		5107		412	46	SUMMATION OF RUN
12	20970	6.990		3.831		15938	5.313		3.850	B.M. 31-10 TO B.M. 31-11
	4973		191			5360		192		TOTAL BACKSIGHTS +85.131
	4782		189			5168		191		TOTAL FORESIGHTS -71.500
	4593		380	50		4977		383	50	DIFF IN ELEVATION +13.631
13	14348	4.783		4.211		15505	5.168		4.233	
	5820		190			5121		191		
	5630		189			4930		190		
	5441		379	53		4740		381	54	
14	16891	5.630		4.590		14791	4.930		4.614	
	5679	79.654	203			5922	65.764	187		B.M. 31-11
	5476		201			5735		185		FORD BLVD & BROOKLYN AVE
	5275		404	57		5550		372	57	SEE F.B. 1397-16
15	16430	5.477		4.994		17207	5.736		4.986	FOR DESCRIPTION
		85.131					71.500			

F.B. 1397 PG. 17

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG 118										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by G.E. DREIER Time 3:00 TO 3:50 Rod No. 586

Name L.A. CO. PRECISE LEVEL NO.1
Job No. 4923
From B.M. 31-11 To B.M. 31-10
Date 6-8-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.992		189			5.750		201		B.M. 31-11
	5.803		185			5.549		200		FORD BLVD & BROOKLY AVE
	5.618		374			5.349		401		SEE F.B. 1397-16
1	17.413	5.804		374	72°	16.648	5.549		401	FOR DESCRIPTION
	5.180		193			5.874		187		
	4.987		193			5.687		187		T. E. LANDA
	4.794		386			5.500		374		
2	14.961	4.987		.760		17.061	5.687		.775	
	5.386		192			5.000		190		
	5.194		192			4.810		190		
	5.002		384			4.620		380		
3	15.582	5.194		1.144		14.430	4.810		1.153	
	5.502		206			7.181		207		
	5.296		206			6.974		204		
	5.090		412			6.770		411		
4	15.888	5.296		1.556		20.925	6.975		1.566	
	4.327		195			6.803		186		
	4.132		192			6.617		188		
	3.940		387			6.429		374		
5	12.399	4.133		1.943		19.849	6.616		1.940	
		25.414					29.637			

F.B. 1397 PG. 119

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:50 Rod No. 5&6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From 8.M.31-11 To 8.M.31-10
Date 6-8-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.893	25.414	193	1.943		2.795	29.637	192	1.940	
	2.700		190			2.603		190		
	2.510		383			2.413		382		
6	8.103	2.701		2.326		22.811	2.604		2.322	
	4.121		191			7.202		190		
	3.930		188			7.012		191		
	3.742		379			6.821		381		
7	11.793	3.931		2.705		21.035	7.012		2.703	
	4.412		190			5.785		191		
	4.222		189			5.594		190		
	4.033		379			5.404		381		
8	12.667	4.222		3.084	77°	16.783	5.594		3.084	STOPPED 3:50 6-8-53
	5.133		208		64°	6.763		204		STARTED 8:00 6-9-53
	4.925		205			6.559		204		
	4.720		413			6.355		408		
9	14.778	4.926		3.497		19.677	6.559		3.492	
	2.813		195			5.788		180		
	2.618		195			5.608		180		
	2.423		390			5.428		360		
10	7.854	2.618		3.887		16.824	5.608		3.852	
		43.812					62.014			

F.B. 1397 PG. 120

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 8:00 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-11 To B.M. 31-10
Date 6-9-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.227	43.812	195	3.887		3002	62.014	190	3.852	
	7.032		195			2.812		189		
	6.837		390			2.623		379		
11	21.096	7.032		4.279		8.437	2.812		4.231	
	6.890		191			5.400		189		
	6.699		188			5.211		190		
	6.511		379			5.021		379		
12	20.100	6.700		4.656		15.632	5.211		4.610	SUMMATION OF RUN
	3.408		188			7.353		198		B.M. 31-11 TO B.M. 31-10
	3.220		188			7.155		196		TOTAL BACKSIGHTS + 71.156
	3.032		376			6.959		394		TOTAL FORESIGHTS - 84.783
13	9.660	3.220		5.032		21.467	7.156		5.004	DIFF IN ELEVATION - 13.627
	3.380		187			5.593		196		
	3.193		184			5.397		195		
	3.009		371			5.202		391		
14	9.582	3.194		5.403		16.192	5.397		5.395	
	7.389		192			2.386		194		B.M. 31-10
	7.197		188			2.192		192		EASTERN AVE & 3RD ST
	7.009		380			2.000		386		SEE F.B. 139[illegible]-1[illegible]
15	21.595	7.198		5.783	66°	6.578	2.195		5.781	FOR DESCRIPTION
		71.156					84.783			

F.B. 397 PG. 121

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 397 PG. 122										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-11 To B.M. 31-13
Date 6-9-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.618		209		#5	5.228		210		BM. 31-11
	6.409		209			5.018		208		FORD BLVD & BROOKLY AVE
	6.200		418			4.810		418		SEE F.B. 1397-16
1	19.227	6.409		418	82°	15.056	5.019		418	FOR DESCRIPTION
	6.070		190			5.775		194		
	5.880		189			5.581		191		
	5.691		379			5.390		385		T. E. LANDA
2	17.641	5.880		797		16.746	5.582		803	
	5.130		191			5.480		191		
	4.939		190			5.289		190		
	4.749		381			5.099		381		
3	14.818	4.939		1.178		15.868	5.289		1.184	
	5.918		192			5.762		189		
	5.728		189			5.573		191		
	5.537		381			5.382		380		
4	17.181	5.727		1.559		16.717	5.572		1.564	
	4.657		194			5.963		191		
	4.463		190			5.772		189		
	4.273		384			5.583		380		
5	13.393	4.464		1.953		17.318	5.773		1.944	
		27.419					27.235			

F.B. 1397 PG. 12-3

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:30 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-11 To B.M. 31-13
Date 6-9-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.463	27.419	189	1.983		5.453	27.235	194	1.944	
	4.274		186	4		5.259		191		
	4.088		375	1		5.068		385		
6	12.825	4.275		2.328		15.780	5.260		2.329	
	3.780		192			6.562		191		
	3.588		192			6.371		191		
	3.396		384	0		6.180		382		
7	10.764	3.588		2.742		19.113	6.371		2.711	
	2.060		063			11.081		059		
	1.997		065			11.022		057		
	1.932		128	3		10.965		116		
8	5.989	1.996		2.840		33.068	11.023		2.827	
	1.177		118			9.483		120		
	1.059		119			9.363		121		
	0.940		237	6		9.242		241		
9	3.176	1.059		3.097		28.088	9.363		3.068	
	1.413		103			8.410		108		
	1.310		106			8.302		106		
	1.204		209	7		8.196		214		
10	3.927	1.309		3.286		24.908	8.303		3.282	
		39.646					67.555			

F.B. 397 PG. 124

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-11 To B.M. 31-13
Date 6-9-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		39.646		3.286			67.555		3.282	B.M. 31-12 (F.C.B.M. 6-103L) NEAR FOLSOM ST & McBRIDE AVE SEE F.B. 1397-17 FOR DESCRIPTION
	11.774		126			3.200		139		B.M. 31-13 FOLSOM ST & McBRIDE AVE SEE F.B. 1397-17 FOR DESCRIPTION
	11.648		128			3.061		139		
	11.520		254			2.922		278		
11	34.942	11.647		3.540		9.183	3.061		3.569	
										SUMMATION OF RUN B.M. 31-11 TO B.M. 31-13
										TOTAL BACKSIGHTS +51.293
										TOTAL FORESIGHTS -70.616
										DIFF IN ELEVATION -19.323
										F.B. 1397 PG. 125
		51.293					70.616			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 397 PG. 126										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY - SUNNY Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 2:15 Rod No. 506

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-13 To B.M. 31-11
Date 6-9-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.423		153		#5	10.964		114		B.M. 31-13
	2.270		151			10.850		113		FOLSOM ST & MCBRIDE AVE
	2.119		304			10.737		227		SEE F.B. 1397-17
1	6.812	2.271		304	78°	32.551	10.850		227	FOR DESCRIPTION
										B.M. 31-12 F.C.B.M. 6-103L
										NEAR FOLSOM ST & MCBRIDE AVE
										SEE F.B. 1397-17
										FOR DESCRIPTION
	8.170		093			11.03		114		
	8.077		094			0.989		117		π E. LAND
	7.983		187			0.872		231		
2	24.230	8.077		491		2.964	0.988		458	
	9.103		106			0.923		133		
	8.997		107			0.790		131		
	8.890		213			0.659		264		
3	26.990	8.997		704		2.372	0.791		762	
	11.004		059			1.984		064		
	10.945		057			1.920		063		
	10.888		116			1.857		127		
4	32.837	10.946		.820		5.761	1.920		889	
		30.291					14.549			

F.B. 1397 PG. 127

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY-SUNNY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:15 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-12 To B.M. 31-11
Date 6-9-53
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
	6.657	30.291	209	820		3.836	14.549	177	889	
	6.448		206			3.659		177		
	6.242		415			3.482		354		
5	19.347	6.449		1.235		10.977	3.659		1.243	
	5.417		195			4.423		189		
	5.222		193			4.234		186		
	5.029		388			4.048		375		
6	15.668	5.223		1.623		12.705	4.235		1.618	
	5.773		189			4.467		192		
	5.584		192			4.275		190		
	5.392		381			4.085		382		
7	16.749	5.583		2.004		12.827	4.276		2.000	
	5.831		190			5.983		191		
	5.641		189			5.792		192		
	5.452		377			5.600		383		
8	16.924	5.64		2.383		17.375	5.792		2.383	
	5.450		191			5.102		192		
	5.259		190			4.910		190		
	5.069		381			4.720		382		
9	15.778	5.259		2.764		14.732	4.911		2.765	
		58.446					37.422			

F.B. 1597 PG. 128

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-13 To B.M. 31-11
Date 6-9-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.771	58.446	191	2.764		6.071	57.422	191	2.765	
	5.580		189			5.880		189		
	5.391		380			5.691		380		
10	16.742	5.581		3.144		17.642	5.881		3.145	
	5.199		210			6.587		208		B.M. 31-11
	4.989		209			6.379		210		FORD BLVD & BROOKLYN AVE.
	4.780		419			6.169		418		SEE F.B. 1397-126
11	14.968	4.989		3.563		19.135	6.378		3.563	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 31-13 TO B.M. 31-11
										TOTAL BACKSIGHTS +69.016
										TOTAL FORESIGHTS -49.681
										DIFF IN ELEVATION +19.335
										F.B. 1397 PG. 129
		69.016					49.681			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 397 PG. 120										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:15 TO 9:25 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-12 To B.M. 31-11
Date 6-10-53
Indexed A.C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.162		133		45	11.742		130		B.M. 31-13
	3.029		132			11.612		131		FOLSOM ST & McBRIDE AVE
	2.897		265			11.481		261		SEE F.B. 1397-17
1	9.088	3.029		265	69°	34.835	11.612		261	FOR DESCRIPTION
										B.M. 31-12 F.C.B.M. 6-103L
										NEAR FOLSOM ST & McBRIDE AVE
										SEE F.B. 1397-17
										FOR DESCRIPTION
	8.249		108			12.59		107		
	8.141		107			11.52		103		T E. LANDA
	8.034		215			10.49		210		
2	24.424	8.141		480		34.60	11.153		471	
	9.289		121			0.978		119		
	9.168		120			0.859		118		
	9.048		241			0.741		237		
3	27.505	9.168		721		2.578	0.859		708	
	11.033		059			2.012		063		
	10.974		059			1.949		063		
	10.915		118			1.886		126		
4	32.922	10.974		839		5.847	1.949		834	
		31.312					15.573			

F.B. 1397 PG. 131

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 9:25 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-13 To B.M. 31-11
Date 6-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6587	31.312	197	839		3790	15.573	189	834	
	6390		195			3601		188		
	6195		392			3413		377		
5	19172	6.391		1.231		10804	3.601		1.211	
	5519		194			4526		187		
	5320		192			4339		189		
	5128		386			4150		376		
6	15962	5.321		1.617		13015	4.338		1.587	
	6256		186			4950		197		
	6070		186			4753		194		
	5884		372			4559		391		
7	18210	6.070		1.989		14262	4.754		1.978	
	5822		190			5978		194		
	5632		189			5784		192		
	5443		379			5592		386		
8	16897	5.632		2.368		17354	5.785		2.364	
	5458		192			5107		191		
	5266		190			4916		193		
	5076		382			4723		384		
9	15800	5.267		2.760		14746	4.915		2.748	
		59.993					38.966			

F.B. 1397 PG. 132

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:15 TO 9:25 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-13 To B.M. 31-11
Date 6-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5754	59.993	192	2.760 5		6058	38.966	191	2.748	
	5562		189			5867		190		
	5373		381	3		5677		381		
10	16689	5.563		3.141		17602	5.867		3.129	
	5211		205			6603		211		B.M. 31-11
	5006		207			6392		210		FORD BLVD & BROOKLYN AVE.
	4799		412	4		6182		421		SEE F.B. 1397-16
11	15016	5.005		3.553	68°	19177	6.392		3.550	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 31-13 TO B.M. 31-11
										TOTAL BACKSIGHTS + 70.561
										TOTAL FORESIGHTS - 51.225
										DIFF. IN ELEVATION + 19.336
		70.561					51.225			

F.B. 1397 PG. 133

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 134										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9.25 TO Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-11 To B.M. 31-13
Date 6-10-53
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
	6.625		206		#5	5.239		211		B.M. 31-11
	6.419		208			5.028		209		FORD BLVD. & BROOKLYN AVE.
	6.211		414			4.819		424		SEE F.B. 1397-16
1	19.255	6.418		414	68°	15.086	5.029		.420	FOR DESCRIPTION
	6.111		191			5.811		190		
	5.920		190			5.621		189		T. E. LANDR
	5.730		381			5.432		379		
2	17.761	5.920		795		16.864	5.621		.799	
	5.138		191			5.487		191		
	4.947		192			5.296		192		
	4.755		383			5.104		383		
3	14.840	4.947		1.178		15.887	5.296		1.182	
	5.976		191			5.823		191		
	5.785		188			5.632		191		
	5.597		379			5.441		382		
4	17.358	5.786		1.557		16.896	5.632		1.564	
	4.723		191			6.037		190		
	4.532		190			5.847		191		
	4.342		381			5.656		381		
5	13.597	4.532		1.938		17.540	5.847		1.945	
		27.603					27.425			

F.B. 397 PG. 135

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9.25 TO 10.15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-11 To B.M. 31-13
Date 6-10-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4542	27.603	189	1.938		5.531	27.425	192	1.945	
	4353		188			5.339		191		
	4165		377			5.148		383		
6	13.060	4.353		2.315		16.018	5.339		2.328	
	3822		192			6610		193		
	3.630		192			6417		194		
	3.438		384			6223		387		
7	10.890	3.630		2.699		19.250	6.417		2.715	
	2099		063			11.122		060		
	2.036		063			11.062		059		
	1.973		126			11.003		199		
8	6.108	2.036		2.825		33.187	11.062		2.824	
	1159		117			9372		123		
	1.042		114			9249		122		
	0.928		231			9.127		245		
9	3.129	1.043		3.056		27.748	9.249		3.067	
	1221		106			8.312		104		
	1115		106			8.208		107		
	1009		212			8.101		211		
10	3.345	1.115		3.268		24.621	8.207		3.280	
		39.780					67.699			

F.B. 1397 PG. 136

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:25 TO 10:15 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-11 To B.M. 31-13
Date 6-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		39.780		3.268			67.699		3.290	B.M. 31-12 F.C.B.M. 6-103 L AVE. NEAR FOLSOM ST. & McBRIDE SEE F.B. 1397-17 FOR DESCRIPTION
	11.808		131			3.225		135		B.M. 31-13 FOLOSOM ST & McBRIDE AVE SEE F.B. 1397-17 FOR DESCRIPTION
	11.677		130			3.090		131		
	11.547		261			2.959		266		
11	35.032	11.677		3.529		9.274	3.091		3.556	
										SUMMATION OF RUN B.M. 31-11 TO B.M. 31-13
										TOTAL BACKSIGHTS +51.457
										TOTAL FORESIGHTS -70.790
										DIFF IN ELEVATION -19.333
										F.B. 1397 PG. 137
		51.457					70.790			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 397 PG. 138										

FORM 379 5M 7-40

PLEASE RETURN TO:
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DRIEIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 8:10 to 9:10 Rod No. 5 E 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-13 To B.M. 31-14
Date 6-18-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3138		150		#5	11769		137		B.M. 31-13
	2988		150			11632		134		Folsom St. & McBride Ave
	2838		300			11498		271		SEE F.B. 1397-17
1	8964	2.988		300	62°	34899	11.633		271	FOR DESCRIPTION
										B.M. K-21 At Storm
										drain near Folsom St.
										& McBride Ave. bt. spk
										in center of Conc. hd. wall
	10847		65			0544		61		
	10782		64			0483		60		
	10718		129			0423		121		
2	32347	10.782		429		1450	0.483		392	
	11598		41			0361		42		
	11557		40			0319		42		
	11517		81			0277		84		
3	34672	11.557		510		0957	0.319		476	
	10811		201			3537		198		
	10610		198			3339		197		
	10412		399			3142		395		
4	31833	10.611		909		10018	3.339		871	
		35.938					15.774			

E. E. DRIEIER

F.B. 1397 PG. 139

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Dreier Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 8:10 to 9:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-13 To B.M. 31-14
Date 6-18-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9702	35.938	204	909		5781	15.772	204	871	
	9498		202			5577		205		
	9296		406			5372		409		
5	28496	9.499		1315		16730	5.577		1280	
	5538		209			6299		208		
	5329		209			6091		208		
	5120		418			5883		416		
6	15987	5.329		1733		18273	6.091		1696	
	8580		202			2899		207		
	8378		201			2692		205		
	8177		403			2487		412		
7	25135	8.378		2136		8078	2.693		2108	
	7764		197			8958		210		
	7567		197			8748		210		
	7370		394			8538		420		
8	22701	7.567		2530		26244	8.748		2528	
	5059		190			1900		197		
	4869		190			1703		195		
	4679		380			1508		392		
9	14607	4.869		2910		5111	1.704		2920	
		71.580					40.587			

F.B. 1397 PG. 140

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 8:10 to 9:10 Rod No. 5E6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-13 To B.M. 31-14
Date 6-18-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8520	71.589	220	2910		3114	40.587	212	2920	B.M. 31-14
	8300		220			2902		211		Monterey PASS RD & KERN AVE
	8080		440			2691		423		& MEDNIK DR
10	24900	8.300		3350		8707	2.902		3343	SEE F.B. 1397-18
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 31-13 TO B.M. 31-14
										TOTAL BACKSIGHTS +79.880
										TOTAL FORESIGHTS -43.489
										DIFF IN ELEVATION +36.391
										F.B. 1397 PG. 141
		79.880					43.489			

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 L. A. CO. PRECISE LEVEL
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. 137 PG. 142										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 9:15 to Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-14 To B.M. 31-13
Date 6-18-58
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
	3093		214		#5	8493		215		B.M. 31-14
	2879		211			8278		218		Monterey Pass Rd. & Kern Ave
	2668		425			8060		433		See F.B. 1397-18
1	8640	2.880		425	62°	24831	8.277		433	for description
	1948		198			5107		192		
	1750		198			4915		194		
	1552		396			4721		386		
2	5250	1.750		821		14743	4.914		819	
	8873		211			7678		198		
	8662		210			7480		198		
	8452		421			7282		396		
3	25987	8.662		1242		22440	7.480		1215	
	2890		208			8570		201		
	2682		204			8369		200		
	2478		412			8169		401		
4	8050	2.683		1654		25108	8.369		1616	
	6228		210			5465		210		
	6018		209			5255		207		
	5809		419			5048		417		
5	18055	6.018		2073		15768	5.256		2033	
		21.993					34.296			

F.B. 1397 PG. 44-3

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: C.E. Dreier Weather: Cloudy Inst. No.: 50010
Notes by: E. Landa Time: 9:15 to 10:00 Rod No.: 5 E C

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 31-14 To: B.M. 31-13
Date: 6-18-53
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5148	21.993	206	2073		9671	34296	204	2033	
	5542		202			9467		204		
	5340		408			9263		408		
6	16630	5.543		2481		28401	9.467		2441	
	4458		198			11729		198		
	4260		195			11531		196		
	4065		393			11335		394		
7	12783	4.264		2874		34595	11.532		2835	
	0431		41			11671		42		
	0390		41			11629		42		
	0349		82			11587		84		
8	1170	0.390		2956		34887	11.629		2919	
	0601		60			10904		65		
	0541		59			10839		65		
	0482		119			10774		130		
9	1624	0.541		3075		32517	10.839		3049	
										B.M. K-21 At storm drain near Folsom St. & McBride Ave., bt. Spk. in center of headwall
		32.728					77.763			

F.B. 1397 PG. 144

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 9:15 to 10:00 Rod No. 5 E.L.

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-14 To B.M. 31-13
Date 6-18-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11067	32.728	138	3075		24377	77.763	151	3049	B.M. 31-13
	10929		138			2286		151		Folsom St. & McBride Ave
	10791		276			2135		302		See F.B. 1397-17
10	32787	10.929		3351		6858	2.286		3351	for description
										Summation of Run
										B.M. 31-14 to B.M. 31-13
										Total Backsight = + 43.657
										Total Foresight = - 80.049
										Diff. in Elev. = -36.392
										F.B. 1377 pg 145
		43.657					80.049			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 146										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 12:00 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-14 To B.M. 31-15
Date 6-10-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.114		192		#5	2.748		193		B.M. 31-14
	8.922		190			2.555		192		MONTERY PASS RD. & KERN
	8.732		382			2.363		385		& MEDNIK AVE
1	26.768	8.923		.382	70°	7.666	2.555		.385	SEE F.B. 1397-18 FOR DESC.
	8.370		191			2.980		189		
	8.179		191			2.791		190		⊼ E. LANDA
	7.988		382			2.601		379		
2	24.537	8.179		.764		8.372	2.791		.764	
	8.246		194			3.131		191		
	8.052		192			2.940		188		
	7.860		386			2.752		379		
3	24.158	8.053		1.150		8.823	2.941		1.143	
	8.299		191			3.021		191		
	8.108		189			2.830		190		
	7.919		380			2.640		381		
4	24.326	8.109		.1530		8.491	2.830		1.524	
	7.877		196			3.429		189		
	7.681		193			3.240		188		
	7.488		389			3.052		377		
5	23.046	7.682		1.919		9.721	3.240		1.901	
		40.946					14.357			

F.B. 1397 PG 147

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 12:00 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-14 To B.M. 31-15
Date 6-10-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7621	40.946	190	1.919		3499	14.357	193	1.901	
	7431		189			3306		192		
	7242		379			3114		385		
6	22294	7431		2.298		9919	3306		2.286	
	7470		191			3483		189		
	7279		191			3294		188		
	7088		382			3106		377		
7	21837	7279		2.680		9883	3294		2.663	
	7778		194			3013		191		
	7584		192			2822		191		
	7392		386			2631		382		
8	22754	7585		3066		8466	2822		3045	
	8272		188			3013		193		
	8084		185			2820		192		
	7899		373			2628		385		
9	24255	8085		3439		8461	2820		3430	
	8308	8326	188			2992		192		
	8120		190			2800		191		
	7930		378			2609		383		
10	24358	8119		3817		8401	2800		3813	
		79445					29399			

F.B. 1397 PG. 148

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZY Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 12:00 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-14 To B.M. 31-15
Date 6-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.812	7.9445	172	3.817		4.527	29.399	171	3.813	
	7.640		170			4.356		169		
	7.470		342			4.187		340		
11	22.922	7.641		4.159		13.070	4.357		4.153	
	6.551		168			5.248		170		B.M. 31-15
	6.383		165			5.078		169		MONTERY PASS RD. M. N.E.
	6.218		333			4.909		339		OF FLORAL DR.
12	19.152	6.384		4.492	75°	15.235	5.078		4.492	SEE F.B. 1397-19 FOR DESC.
										SUMMATION OF RUN
										B.M. 31-14 TO B.M. 31-15
										TOTAL BACKSIGHTS +93.470
										TOTAL FORESIGHTS -38.834
										DIFF IN ELEVATION +54.636
		93.470					38.834			

F.B. 1397 PG 14-15

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

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

F.B. 397 PG. 150

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 11:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-15 To B.M. 31-14
Date 6-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.240		170			6.541		166		B.M. 31-15
	5.070		169			6.375		166		MONTERY PASS RD. M1
	4.901		339			6.209		332		N.E. OF FLORAL DR.
1	15.211	5.070		339		19.125	6.375		332	SEE F.B. 1397-19 FOR DESC.
	4.509		172			7.791		170		
	4.337		173			7.621		169		⇗ E. LANDA
	4.164		345			7.452		339		
2	13.010	4.337		684		22.864	7.621		671	
	3.021		191			8.340		190		
	2.830		190			8.150		190		
	2.640		381			7.960		380		
3	8.491	2.830		1,065		24.450	8.150		1,051	
	3.008		195			8.266		188		
	2.813		192			8.078		189		
	2.621		387			7.889		377		
4	8.442	2.814		1,452		24.233	8.078		1,428	
	2.916		195			7.677		192		
	2.721		191			7.485		188		
	2.530		386			7.297		380		
5	8.167	2.722		1,838		22.459	7.486		1,808	
		17.773					37.710			

F.B. 1397 PG. 151

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-15 To B.M. 31-14
Date 6-11-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.475	17.773	193	1.838		7.458	37.710	191	1.808	
	3.282		189			7.267		189		
	3.093		382			7.078		380		
6	9.850	3.283		2.220		21.803	7.268		2.188	
	3.479		189			7.610		192		
	3.290		189			7.418		194		
	3.101		378			7.224		386		
7	9.870	3.290		2.598		22.252	7.417		2.574	
	3.357		189			7.802		194		
	3.168		188			7.608		192		
	2.980		377			7.416		386		
8	9.505	3.168		2.975		22.826	7.609		2.960	
	2.950		191			8.230		190		
	2.759		190			8.040		189		
	2.569		381			7.851		379		
9	8.278	2.759		3.356		24.121	8.040		3.339	
	3.032		192			8.142		191		
	2.840		190			7.951		190		
	2.650		382			7.761		381		
10	8.522	2.841		3.738		23.854	7.951		3.720	
		33.114					75.995			

F.B. 397 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 G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 11:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-15 To B.M. 31-14
Date 6-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.972	33.114	186	3.738		8.371	75.995	194	3.720	
	2.786		186			8.177		194		
	2.600		372			7.983		388		
11	8.358	2.786		4.110		24.531	8.177		4.108	
	2793		193			9.157		189		B.M. 31-14
	2600		191			8.968		189		MONTERY PASS RD & KERN
	2409		384			8.779		378		& MEDNIK AVE,
12	7.802	2.601		4.494	74°	26.904	8.968		4.486	SEE F.B. 1394-18 FOR
										DESCRIPTION
										SUMMATION OF RUN
										B.M. 31-15 TO B.M. 31-14
										TOTAL FORESIGHTS = 38.501
										TOTAL BACKSIGHTS = 93.140
										DIFF IN ELEVATION = 54.639
		38.501					93.140			

F.B. 1327 PG. 153

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVEL NE
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. 1397 PG. 154										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8.00 TO 9:20 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-15 To B.M. 31-16
Date 6-11-53
Indexed L.C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.741		198		#5	3.763		192		B.M. 31-15
	6543		198			3571		191		MONTERY PASS RD MI.
	6345		396			3.380		383		N.E. OF FLORAL DR.
1	19.629	6.543		396	63	10.714	3.571		.386	SEE F.B. 1397-19 FOR DESC.
	6119		213			2.672		217		
	5.906		212			2.455		213		π E. LANDA
	5.694		425			2.242		430		
2	17.719	5.906		.821		7.369	2.456		.816	
	6919		190			2505		195		
	6.729		189			2310		193		
	6540		379			2117		388		
3	20.188	6.729		1.200		6.932	2.311		1.204	
	7817		189			3503		190		
	7.628		188			3313		189		
	7.440		377			3124		379		
4	22.885	7.628		1.577		9.940	3.313		1.583	
	6304		195			5133		191		
	6.109		193			4.942		190		
	5.916		388			4752		381		
5	18.329	6.110		1.965		14.827	4.942		1.964	
		32.916					16.593			

F.B. 1397 PG 155

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:00 TO 9:20 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-15 To B.M. 31-16
Date 6-11-53
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
	5.778	32916	192	1.965		5.328	16.593	190	1.964	
	5.586		192			5.138		189		
X	5.394		384			4.949		379		
6	16.758	5.586		2.349		15.415	5.138		2.343	
	5.956		194			5.596		191		
	5.762		190			5.405		189		
	5.572		389			5.216		380		
7	17.290	5.763		2.733		16.217	5.406		2.723	
	6.201		191			5.384		192		
	6.010		190			5.192		191		
	5.820		381			5.001		383		
8	18.031	6.010		3.114		15.577	5.192		3.106	
	6.660		190			5.102		190		
	6.470		190			4.912		187		
	6.280		380			4.725		377		
9	19.410	6.470		3.494		14.739	4.913		3.483	
	6.722		191			4.941		191		
	6.531		192			4.750		190		
	6.339		383			4.560		381		
10	19.592	6.531		3.877		14.251	4.750		3.864	
		63.276					41.992			

F.B. 397 PG 156

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:00 TO 9:20 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-15 To B.M. 31-16
Date 6-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.425	63.276	188	3.877		4.817	41.992	192	3.864	
	6.237		192			4.625		191		
	6.045		380			4.434		383		
11	18.707	6.236		4.257		13.876	4.625		4.247	
	6.486		194			4.682		190		
	6.292		192			4.492		190		
	6.150		386			4.302		380		SUMMATION OF RUN
12	18.878	6.293		4.643		13.476	4.492		4.627	B.M. 31-15 TO B.M. 31-16
	6.310		190			4.671		195		TOTAL BACKSIGHTS +92.959
	6.120		189			4.476		196		TOTAL FORESIGHTS -66.894
	5.931		379			4.280		391		DIFF IN ELEVATION +26.065
13	18.361	6.120		5.022		13.427	4.476		5.018	
	6.106		152			4.899		161		
	5.954		151			4.738		160		
	5.803		303			4.578		321		
14	17.863	5.954		5.325		14.215	4.738		5.339	
	5.238		158			6.721		150		B.M. 31-16
	5.080		158			6.571		150		MONTERY PASS RD & FREMONT AVE
	4.922		316			6.421		300		SEE F.B. 1397-20
15	15.240	5.080		5.641	68°	19.713	6.571		5.639	FOR DESCRIPTION
		92.959					66.894			

F.B. 1397 PG. 157

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31- To B.M. 31-
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. 1397 PG. 158										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:30 TO 10:10 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-16 To B.M. 31-15
Date 6-11-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.724		151			5.238		158		B.M. 31-16
	6.573		149			5.080		158		MONTERY PASS RD & FREMONT AVE
	6.424		300			4.922		316		SEE F.B. 1397-20
1	19.721	6.574		300		15.240	5.080		316	FOR DESCRIPTION
	4.975		160			6.188		153		
	4.815		158			6.035		153		π E. LANDA
	4.657		318			5.882		306		
2	14.447	4.816		618		18.105	6.035		622	
	4.746		196			6.385		190		
	4.550		193			6.195		187		
	4.357		389			6.008		377		
3	13.653	4.551		1.007		18.588	6.196		999	
	4.640		192			6.441		191		
	4.448		189			6.250		190		
	4.259		381			6.060		381		
4	13.347	4.449		1.388		18.751	6.250		1.380	
	4.870		191			6.481		192		
	4.679		189			6.289		191		
	4.490		380			6.098		383		
5	14.039	4.680		1.768		18.868	6.289		1.763	
		25.070					29.850			

F.B. 397 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 C. E. DREIER Weather CLEAR Inst. No. 50010
Notes by C. E. DREIER Time 9:30 TO 10:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4922
From B.M. 31-16 To B.M. 31-15
Date 6-11-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.941	2.507	192	1.768		6.723	6.350	191	1.763	
	4.749		190			6.532		190		
	4.559		382			6.342		381		
6	14.249	4.750		2.150		19.597	6.532		2.144	
	5.048		193			6.600		190		
	4.855		190			6.410		190		
	4.665		383			6.220		380		
7	14.568	4.856		2.533		19.230	6.410		2.524	
	5.355		194			6.172		191		
	5.161		191			5.981		190		
	4.970		385			5.790		381		
8	15.486	5.162		2.918		17.943	5.981		2.905	
	5.572		191			5.930		191		
	5.381		190			5.739		190		
	5.191		381			5.549		381		
9	16.144	5.381		3.299		17.218	5.739		3.286	
	5.391		191			5.843		191		
	5.200		189			5.652		192		
	5.011		380			5.460		383		
10	15.692	5.201		3.679		16.955	5.652		3.669	
		50.420					60.164			

F.B. 1397 PG. 160

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No. 506

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-16 To B.M. 31-15
Date 6-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.159	50.420	191	3.679		6.323	60.164	193	3.669 70	
	4.968		193			6.130		191		
	4.775		384			5.939		384		
11	14.902	4.967		4.063		18.392	6.131		4.053	
	3.559		189			7.873		189		
	3.370		190			7.684		187		
	3.180		379			7.497		376		
12	10.109	3.370		4.442		23.054	7.685		4.429 30	
	3.322		192			7.734		190		SUMMATION OF RUN
	3.130		192			7.544		186		B.M. 31-16 TO B.M. 31-15
	2.938		384			7.358		376		TOTAL BACKSIGHTS +69.105
13	9.390	3.130		4.826		22.636	7.545		4.806 6	TOTAL FORESIGHTS -95.164
	3.315		207			6.779		219		DIFF IN ELEVATION -26.059
	3.108		208			6.560		217		
	2.900		415			6.343		436		
14	9.323	3.108		5.241		19.682	6.561		5.244 2	
	4.301		191			7.265		187		B.M. 31-15
	4.110		190			7.078		187		MONTERY PASS RD. M.
	3.920		381			6.891		374		N.E. OF ELDRAL DR.
15	12.331	4.110		5.622		21.234	7.078		5.615 6	SEE F.B. 1397-19 FOR DESC.
		69.105					95.164			

F.B. 1397 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 ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 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 G.E. DREIER Weather SMOGGY Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 2:15 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-16 To B.M. 31-17
Date 6-11-53
Indexed E.C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.529		193		#5	6.181		191		B.M. 31-16
	5.334		193			5.990		190		AVE. MONTERY PASS RD. & FREMONT
	5.141		388			5.800		381		SEE F.B. 1397-20
1	16.004	5.335		388	84°	17.971	5.990		381	FOR DESCRIPTION
	4.937		197			6.090		191		
	4.740		195			5.899		188		⊼ E. LANDA
	4.545		392			5.711		379		
2	14.222	4.741		780		17.700	5.900		760	
	5.079		191			6.368		195		
	4.888		192			6.173		192		
	4.696		383			5.981		387		
3	14.663	4.888		1.163		18.522	6.174		1.147	
	5.095		192			5.090		190		
	4.903		190			4.900		189		
	4.713		382			4.711		379		
4	14.711	4.904		1.545		14.701	4.900		1.526	
	5.291		192			5.559		191		
	5.099		191			5.368		189		
	4.908		383			5.179		380		
5	15.298	5.099		1.928		16.106	5.369		1.906	
		24.967					28.333			

F.B. 1397 PG. 16

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM. 31-16 To BM. 31-17
Date 6-11-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.310	24.967	193	1.928		5.711	28.333	191	1.906	
	5.117		190			5.520		190		
	4.927		383			5.330		381		
6	15.354	5.118		2.311		16.561	5.520		2.287	
	5.090		188			5.840		196		
	4.902		184			5.644		195		
	4.718		372			5.449		391		
7	14.710	4.903		2.683		16.933	5.644		2.678	
	4.778		192			5.492		191		
	4.586		191			5.301		190		
	4.395		383			5.111		381		
8	13.759	4.586		3.066		15.904	5.301		3.059	
	5.252		190			6.802		192		
	5.062		190			6.610		190		
	4.872		380			6.420		382		
9	15.186	5.062		3.446		19.832	6.611		3.441	
	3.801		192			8.100		196		
	3.609		191			7.904		192		
	3.418		383			7.712		388		
10	10.828	3.609		3.829		23.716	7.905		3.829	
		48.245					59.314			

F.B. 1397 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 G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:15 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-16 To B.M. 31-17
Date 6-11-53
Indexed E. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.064	48.245	192	3.829		8.646	59.314	194	3.829	
	1.872		190			8.452		192		
	1.682		382			8.260		384		
11	5.618	1.873		4.211		25.358	8.453		4.215	
	4.338		192			6.246		193		
	4.146		189			6.053		191		
	3.957		381			5.862		384		
12	12.441	4.147		4.592		18.161	6.054		4.599	
	4.230		192			7.312		190		SUMMATION OF RUN
	4.038		191			7.122		191		B.M. 31-16 TO B.M. 31-17
	3.847		383			6.931		381		TOTAL BACKSIGHTS +64.725
13	12.115	4.038		4.975		21.365	7.122		4.980	TOTAL FORESIGHTS -96.139
	2.041		204			9.105		205		DIFF IN ELEVATION -31.414
	1.837		207			8.900		205		
	1.630		411			8.695		410		
14	5.508	1.836		5.386		26.700	8.900		5.390	
	4.782		196			6.491		195		B.M. 31-1
	4.586		196			6.296		196		GARVEY AVE & ATLANTIC BLVD
	4.390		392			6.100		391		SEE F.B. 1397-2
15	13.758	4.586		5.778		18.887	6.296		5.781	FOR DESCRIPTION
		64.725					96.139			

F.B. 1397 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 C. E. DREIER Weather Inst. No. 50010
Notes by Time Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31- To B.M. 31-
Date 6- -53
Indexed

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 166										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E DREIER Weather CLEAR Inst. No. 50010
Notes by R.S. RABAGO Time 2:15 TO 3:30 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-17 To B.M. 31-16
Date 6-11-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.547		195		#5	4.838		198		B.M. 31-17
	6.352		194			4.640		197		GARVEY AVE. & ATLANTIC BLVD
	6.158		389			4.443		395		SEE F.B. 1397-21
1	19.057	6.352		389	84	13.921	4.640		395	FOR DESCRIPTION
	9.229		205			2.168		206		
	9.024		202			1.962		203		⊼ G.E DREIER
	8.822		407			1.759		409		
2	27.075	9.025		796		5.889	1.963		804	
	7.401		189			4.315		192		
	7.212		190			4.123		191		
	7.022		379			3.932		383		
3	21.635	7.212		1.175		12.370	4.123		1.187	
	6.369		190			4.463		191		
	6.179		191			4.272		187		
	5.988		381			4.085		378		
4	18.536	6.179		1.556		12.820	4.273		1.565	
	8.795		190			2.216		191		
	8.605		192			2.025		190		
	8.413		382			1.835		381		
5	25.813	8.604		1.938		6.076	2.025		1.946	
		37.372					17.024			

F.B. 1397 PG. 167

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by R. RABAGO Time 2:15 TO 3:30 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-17 To B.M. 31-16
Date 6-11-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.187	37.372	192	1.938		3.893	17.024	191	1.946	
	7.995		193			3.702		191		
	7.802		385			3.511		382		
6	23.984	7.995		2.323		11.106	3.702		2.326	
	6.868		192			5.318		191		
	6.676		192			5.127		190		
	6.484		384			4.937		381		
7	20.028	6.676		2.707		15.382	5.127		2.707	
	5.594		191			4.882		190		
	5.403		191			4.692		190		
	5.212		382			4.502		380		
8	16.209	5.403		3.089		14.076	4.692		3.087	
	5.710		191			4.964		191		
	5.519		190			4.773		190		
	5.329		381			4.583		381		
9	16.558	5.519		3.470		14.320	4.773		3.468	
	5.621		191			5.222		191		
	5.430		192			5.031		191		
	5.238		383			4.840		382		
10	16.289	5.430		3.853		15.093	5.031		3.855	
		68.395					40.349			

F.B. 1377 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 G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by R. S. RABAGO Time 2:15 TO 3:30 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-17 To B.M. 31-16
Date 6-11-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.547	68.395	190	3.853		5.281	40.349	191	3.852	
	5.357		190			5.090		192		
	5.167		380			4.898		383		
11	16.071	5.357		4.233		15.269	5.090		4.233	
	5.117		193			5.123		198		
	4.924		192			4.935		197		
	4.732		385			4.748		395		
12	14.773	4.924		4.618		14.806	4.935		4.628	SUMMATION OF RUN
	6.482		190			5.191		191		B.M. 31-17 TO B.M. 31-16
	6.292		190			5.000		190		TOTAL BACKSIGHTS + 96.482
	6.102		380			4.810		382		TOTAL FORESIGHTS − 65.080
13	18.876	6.292		4.992		15.001	5.000		4.991	DIFF. IN ELEVATION +31.402
	5.601		191			4.449		192		
	5.410		191			4.257		190		
	5.219		382			4.067		382		
14	16.230	5.410		5.380		12.773	4.258		5.374	
	6.296		193			5.638		190		B.M. 31-16
	6.103		191			5.448		191		MONTERY PASS RD & FREMONT AVE
	5.912		384			5.257		381		SEE F.B. 1397-20
15	18.311	6.104		5.764		16.343	5.448		5.734	FOR DESCRIPTION
		96.482					65.080			

F.B. 1397 PG. 169

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31- To B.M. 31-
Date 6- -53
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

F.B. 1397 PG. 120

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 10:25 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-17 To B.M. 31-18
Date 6-12-58
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
	6.036		189		#5	2.860		191		B.M. 31-17
	5.847		188			2.669		190		GARVEY AVE & ATLANTIC BLVD.
	5.659		377			2.479		381		SEE F.B. 1397-21
1	17.542	5.847		.377		8.008	2.669		.381	FOR DESCRIPTION
	10.361		190			2.737		191		
	10.171		190			2.546		189		π. G.E. DREIER
	9.981		380			2.357		380		
2	30.513	10.171		.757		7.640	2.547		.761	
	6.555		194			5.601		190		
	6.361		191			5.411		191		
	6.170		385			5.220		384		
3	19.086	6.362		1.142		16.232	5.411		1.142	
	3.628		191			6.334		190		
	3.437		187			6.144		186		
	3.250		378			5.958		376		
4	10.315	3.438		1.520		18.436	6.145		1.518	
	3.903		191			6.818		195		
	3.712		192			6.623		191		
	3.520		383			6.432		386		
5	11.135	3.712		1.903		19.873	6.624		1.904	
		29.530					23.396			

F.B. 1397 PG. 17

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9.00 TO Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-17 To B.M. 31-18
Date 6-12-53
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
	4.518	29.530	190	1.903		6.177	22.396	195	1.904	
	4.328		189			5.984		191		
	4.139		379			5.793		386		
6	12.985	4.328		2.282		17.954	5.985		2.290	
	5.279		190			6.011		191		
	5.089		190			5.820		190		
	4.899		380			5.630		381		
7	15.267	5.089		2.662		17.461	5.820		2.671	
	4.951		191			5.819		190		
	4.760		192			5.629		190		
	4.568		383			5.439		380		
8	14.279	4.760		3.045		16.887	5.629		3.051	
	5.061		193			5.770		193		
	4.868		189			5.577		194		
	4.679		382			5.383		387		
9	14.608	4.869		3.427		16.730	5.577		3.438	
	4.828		216			5.665		213		
	4.612		213			5.452		213		
	4.399		429			5.239		426		
10	13.839	4.613		3.856		16.356	5.452		3.864	
		53.189					51.859			

F.B. 1397 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 G. E. DREIER
Notes by G. E. DREIER
Weather CLEAR
Time 9.00 TO 10:25
Inst. No. 50010
Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-17 To B.M. 31-18
Date 6-12-53
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
	5.010	53.189	191	3.856		5.614	51.859	193	3.864	
	4.819		191			5.421		190		
	4.628		382			5.231		383		
11	14.457	4.819		4.238		16.266	5.422		4.247	
	5.327		139			5.701		138		B.M. 31-18 (CITY OF MONTEREY PARK)
	5.188		139			5.563		134		HARVEY AVE. & GARFIELD AVE.
	5.049		278			5.429		272		SEE F.B. 1397-22
12	15.564	5.188		4.516		16.693	5.564		4.519	FOR DESCRIPTION
	5.676		155			5.072		151		
	5.521		151			4.921		151		
	5.370		306			4.770		302		SUMMATION OF RUN
13	16.567	5.522		4.816		14.763	4.921		4.822	B.M. 31-17 TO B.M. 31-18
										TOTAL BACKSIGHTS = 68.718
										TOTAL FORESIGHTS = 67.766
										DIFF. IN ELEVATION = +0.952
		68.718					67.766			

F.B. 1397 PG. 173

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1597 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 G. E. DREIER
Notes by G. E. DREIER
Weather OVERCAST
Time 9:30 TO 10:30
Inst. No. 5001U
Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-18 To B.M. 31-17
Date 6-17-55
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4828		142		#5	5435		149		B.M. 31-18 (CITY OF MONTEREY PARK)
	4686		140			5286		149		GARVEY AVE. & GARFIELD AVE.
	4546		282			5137		298		SEE F.B. 1397-22
1	14060	4687		282		15858	5286		298	FOR DESCRIPTION
	5708		138			5330		139		
	5570		137			5191		138		T. E. LANDA
	5433		275			5053		277		
2	16711	5570		557		15574	5191		575	
	5210		190			4605		192		
	5020		191			4413		191		
	4829		381			4222		383		
3	15059	5020		938		13240	4413		958	
	5696		214			4862		214		
	5482		212			4648		217		
	5270		426			4431		431		
4	16448	5483		1364		13941	4647		1389	
	5712		192			4999		192		
	5520		192			4807		194		
	5328		384			4613		386		
5	16560	5520		1748		14419	4806		1775	
		26280					24343			

F.B. 1397 PG. 175

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-18 To B.M. 31-17
Date 6-17-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.811	26.280	191	1.748		4.946	24.343	193	1.775	
	5.620		189			4.753		190		
	5.431		380			4.563		383		
6	16.862	5.621		2.128		14.262	4.754		2.158	
	5.926		193			5.190		190		
	5.733		191			5.000		190		
	5.542		384			4.810		380		
7	17.201	5.734		2.512		15.000	5.000		2.538	
	6.188		194			4.530		190		
	5.994		191			4.340		190		
	5.803		385			4.150		380		
8	17.985	5.995		2.897		13.020	4.340		2.918	
	6.188		191			3.870		191		
	6.597		194			3.679		190		
	6.403		385			3.489		381		
9	19.788	6.596		3.282		11.038	3.679		3.299	
	6.151		194			3.437		187		
	5.957		195			3.250		187		
	5.762		389			3.063		374		
10	17.870	5.957		3.671		9.750	3.250		3.673	
		56.183					45.366			

F.B. 1397 PG. 176

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-17 To B.M. 31-17
Date 6-17-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.670	56.183	191	3.671		6.618	45.366	195	3.673	
	5.479		190			6.423		191		
	5.289		381			6.232		386		
11	16.438	5.479		4.052		19.273	6.424		4.059	
	2.721		191			10.350		191		
	2.530		189			10.159		189		
	2.341		380			9.970		380		
12	7.602	2.531		4.432		30.479	10.160		4.439	
	3.072		191			6.249		191		B.M. 31-17
	2.881		190			6.058		189		CARVEY AVE. & ATLANTIC BLVD.
	2.691		381			5.869		380		SEE F.B. 1397-21
13	8.644	2.881		4.813	69°	18.176	6.059		4.819	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 31-18 TO B.M. 31-17
										TOTAL BACKSIGHTS +67.074
										TOTAL FORESIGHTS -68.009
										DIFF IN ELEVATION -0.935
		67.074					68.009			

F.B. 1397 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 G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 397 PG. 178										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-17 To B.M. 31-18
Date 6-22-53
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5988		190		#5	2811		191		B.M. 31-17
	5798		190			2620		190		GARVEY AVE & ATLANTIC
	5608		380			2430		381		(SEE F.B. 1397-21
1	17394	5798		.380	80°	7861	2620		.381	FOR DESCRIPTION
	10346		192			2718		189		
	10154		189			2529		190		T. E. LANDA
	9965		381			2339		379		
2	30465	10155		.761		7586	2529		.760	
	6571		191			5622		192		
	6380		190			5430		192		
	6190		381			5238		384		
3	19141	6380		1.142		16290	5430		1.144	
	3589		191			6293		193		
	3398		189			6100		189		
	3209		380			5911		382		
4	10196	3399		1.522		18304	6101		1.526	
	3872		192			6783		191		
	3680		191			6592		192		
	3489		383			6400		383		
5	16041	3680		1.905		19775	6592		1.909	
		29412					23272			

F.B. 1397 PG. 179

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather Sunny-Haze Inst. No. 50010
Time 10:00 TO 11:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-17 To B.M. 31-18
Date 6-22-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.508	29412	190	1905		6.170	23.272	193	1.909	
	4.318		188			5.977		194		
	4.130		378			5.783		387		
6	12.956	4.319		2.283		17.930	5.977		2.296	
	5.151		191			5.886		192		
	4.960		190			5.694		191		
	4.770		381			5.503		383		
7	14.881	4.960		2.664		17.083	5.694		2.679	
	5.011		192			5.878		190		
	4.819		190			5.688		190		
	4.629		382			5.498		380		
8	14.459	4.820		3.046		17.064	5.688		3.059	
	5.042		194			5.752		192		
	4.848		190			5.560		192		
	4.658		384			5.368		384		
9	14.548	4.849		3.430		16.680	5.560		3.443	
	4.832		216			5.670		217		
	4.616		214			5.453		213		
	4.402		430			5.240		430		
10	13.850	4.617		3.860		16.363	5.454		3.873	
		52.977					51.645			

F.B. 397 PG. 180

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-17 To B.M. 31-18
Date 6-22-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.000	52.977	190	3.860		5.606	51.645	191	3.873	
	4.810		191			5.415		191		
	4.619		381			5.224		382		
11	14.429	4.810		4.241		16.245	5.415		4.255	
	5.340		139			5.717		138		
	5.201		139			5.579		138		
	5.062		278			5.441		276		
12	15.603	5.201		4.519		16.737	5.579		4.531	
	5.605		147			5.010		154		B.M. 31-18 CITY OF M.P.
	5.458		148			4.856		151		GARVEY AVE & GARFIELD AVE
	5.310		295			4.705		305		SEE F.B. 1397-28
13	16.373	5.458		4.814	85°	14.571	4.857		4.836	FOR DESCRIPTION
		62.988								
										SUMMATION OF RUN
										B.M. 31-17 TO B.M. 31-18
										TOTAL BACKSIGHTS +68.446
										TOTAL FORESIGHTS -67.496
										DIFF IN ELEVATION +0.950
		68.446					67.496			

F.B. 1397 PG 18

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
F.B. 397 PG. 82										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SMOGGY Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-18 To B.M. 31-17
Date 6-22-55
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5018		150			5618		151		B.M. 31-18 City of M.P.
	4868		150			5467		150		GARVEY AVE & GARFIELD AVE
	4718		300			5317		301		SEE F.B. 1397-2
1	14604	4868		.300		16402	5467		301	FOR DESCRIPTION
	5751		136			5375		138		
	5615		135			5237		189		T. E. LANDA
	5480		271			5098		277		
2	16846	5615		.571		15710	5237		.578	
	5634		192			5028		191		
	5442		190			4837		194		
	5252		382			4643		385		
3	16328	5443		.953		14508	4836		.963	
	5710		217			4872		214		
	5493		213			4658		215		
	5280		430			4443		429		
4	16483	5494		1.383		13973	4658		1.392	
	5844		194			5130		192		
	5650		191			4938		191		
	5459		385			4747		383		
5	16953	5651		1.768		14815	4938		1.775	
		27071					25136			

F.B. 1397 PG. 183

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Smoggy Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-18 To B.M. 31-17
Date 6-22-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.952	27.071	191	1.768		5.089	25.136	192	1.775	
	5.761		189			4.897		193		
	5.572		380			4.704		385		
6	17.286	5.762		2.148		14.690	4.897		2.160	
	5.910		190			5.180		190		
	5.720		189			4.990		192		
	5.531		379			4.798		382		
7	17.161	5.720		2.527		14.968	4.989		2.542	
	6.155		193			4.499		189		
	5.962		190			4.310		190		
	5.772		383			4.120		379		
8	17.889	5.963		2.910		12.929	4.310		2.921	
	6.816		194			3.893		191		
	6.622		191			3.702		189		
	6.431		385			3.513		380		
9	19.869	6.623		3.295		11.108	3.703		3.301	
	6.251		191			3.547		192		
	6.060		190			3.355		191		
	5.870		380			3.164		383		
10	18.181	6.060		3.676		10.066	3.355		3.684	
		57.199					46.390			

F.B. 1397 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 G. E. DREIER Weather SMOGGY Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 2:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-18 To B.M. 31-17
Date 6-22-53
Indexed [illegible] O Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.580	57.199	192	3.676		6.530	46.390	193	3.684	
	5.388		190			6.337		197		
	5.198		382			6.140		390		
11	16.166	5.389		4.058		19.007	6.336		4.074	
	2.800		189			10.427		193		
	2.611		189			10.234		190		
	2.422		378			10.044		383		
12	7.833	2.611		4.436		30.705	10.235		4.457	
	3.085		190			6.261		191		B.M. 31-17
	2.895		192			6.070		190		GARVEY AVE & ATLANTIC BLVD.
	2.703		382			5.880		381		SEE F.B. 1397-2
13	8.683	2.894		4.818		18.211	6.070		4.838	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS 68.093
										TOTAL FORESIGHTS 69.031
										DIFF IN ELEVATION -0.938
		68.093					69.031			

F.B. 1397 PG. 185

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 186										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by G. E. DREIER Time 10:25 to 11:10 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 31-18 To B.M. 31-19
Date 6-12-53
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6155		184		#6	4671		192		B.M. 31-18 CITY OF MONTEREY PARK
	5971		184			4479		191		GARVEY AVE & GARFIELD AVE
	5787		368			4288		383		SEE F.B. 1397-22
1	17913	5.971		368	78°	13438	4.479		383	FOR DESCRIPTION
	6152		191			4853		188		
	5961		191			4665		188		G.E. Dreier
	5770		382			4477		376		
2	17883	5.961		750		13995	4.665		759	
	6279		192			4618		190		
	6087		192			4428		189		
	5895		384			4239		379		
3	18261	6.087		1134		13285	4.428		1138	
	6270		193			4618		191		
	6077		190			4427		191		
	5887		383			4236		382		
4	18234	6.078		1517		13281	4.427		1520	
	6150		175			4603		173		
	5975		175			4430		175		
	5800		350			4255		348		
5	17925	5.975		1867		13288	4.429		1868	
		30.072					22.428			

F.B. 1397 PG. 87

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather Clear
Time 10:25 To 11:10
Inst. No. 50010
Rod No. 5 E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-18 To B.M. 31-19
Date 6-12-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4987	30.01	191	1861		5868	22.428	190	1868	
	4796		189			5678		190		
	4607		380			5488		380		
6	14390	4.797		2241		17034	5.678		2248	
	5112		191			5937		192		
	4921		191			5745		191		
	4730		382			5554		383		
7	14763	4.921		2629		17236	5.745		2631	
	4649		190			6520		192		
	4459		190			6328		190		
	4269		380			6138		382		
8	13377	4.459		3009		18986	6.329		3013	
	4932		191			5557		190		
	4741		192			5367		190		
	4549		383			5177		380		
9	14222	4.741		3392		16101	5.367		3393	
	4570		190			5673		191		
	4380		189			5482		191		
	4191		379			5291		382		
10	13141	4.380		3771		16446	5.482		3775	
		53.370					51.029			

F.B. 1397 PG. 188

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather Clear
Time 10:25 to 11:10
Inst. No. 50010
Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-18 To B.M. 31-19
Date 6-12-53
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4784	53.370	191	3771		5840	51.029	190	3773	
	4593		187			5650		190		
	4406		378			5460		380		
11	13783	4594		4129		16950	5659		4553	
	5353		195			6204		193		B.M. 31-19
	5158		195			6011		191		Emerson Ave & Alhambra Ave
	4963		390			5820		384		See F.B. 1397-23
12	15474	5158		4539	82°	18035	6012		4539	for description
										Summation of Run
										B.M. 31-18 to B.M. 31-19
										Total Backsights = + 63.122
										Total Foresights = − 62.691
										Diff. in Elev. = +0.431
										F.B. 1397-23
		63.122					62.691			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
F.B. 1397 PG. 190										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather Clear
Time 2:40 to 3:30
Inst. No. 50010
Rod No. 5E6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-19 To B.M. 31-18
Date 6-15-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6141		192		#5	5287		194		B.M. 31-19
	5949		190			5093		192		Emerson Ave & Alhambra Ave
	5759		382			4901		386		See F.B. 1397-23
1	17849	5.950		382		15281	5.094		386	for description
	5760		191			4703		188		
	5569		190			4515		188		T G.E. Dreier
	5379		381			4327		376		
2	16708	5.569		763		13545	4.515		762	
	5647		190			4542		189		
	5457		191			4353		190		
	5266		381			4163		379		
3	16370	5.457		1144		13058	4.353		1141	
	5632		190			5009		191		
	5442		190			4818		190		
	5252		380			4628		381		
4	16326	5.442		1524		14455	4.818		1522	
	6455		191			4582		190		
	6264		193			4392		189		
	6071		384			4203		379		
5	18790	6.263		1908		13177	4.392		1909	
		28.681					23.172			

FB 1397 PG 19

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: Clear
Time: 2:40 to 3:30
Inst. No.: 50010
Rod No.: 5EC

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 31-19 To: B.M. 31-18
Date: 6-15-53
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5931	28.681	191	1908		5109	23.172	192	1901	
	5740		190			4917		191		
	5550		381			4726		383		
6	17221	5.740		2289		14752	4.917		2284	
	5841		191			4953		191		
	5650		191			4764		189		
	5459		382			4575		380		
7	16950	5.650		2671		14292	4.765		2664	
	6657		176			6206		175		
	6481		176			6031		173		
	6305		352			5858		348		
8	19443	6.481		3023		18095	6.032		3012	
	6651		191			6300		191		
	6460		191			6109		192		
	6269		382			5917		383		
9	19380	6.460		3605		18326	6.109		3395	
	6611		190			6277		191		
	6421		191			6086		190		
	6235		381			5896		381		
10	19277	6.426		3786		18259	6.086		3776	
		53.438					57.081			

F.B. 1397 PG. 192

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 G. E. DREIER
Notes by G. E. DREIER
Weather Clear
Time 2:40 to 3:30
Inst. No. 50010
Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 31-19 To B.M. 31-18
Date 6-15-53
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
	4878	53.238	190	3786		6172	57.081	190	3776	
	4688		189			5982		191		
	4499		3791			5791		3811		
11	14065	4.688		4165		17945	5.982		4157	
	4683		193			6168		186		B.M. 31-18 (City of Monterey Park)
	4490		191			5982		183		Garvey Ave & Garfield Ave
	4299		3844			5799		3691		See F.B. 1397-22
12	13472	4.491		4549	82°	17949	5.983		4526	for description
										Summation of Run.
										B.M. 31-19 to B.M. 31-18
										Total Backsights = 62.617
										Total Foresights = 63.046
										Diff. in Elev = - 0.429
		62.617					63.046			

F.B. 1397 PG. 1-23

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

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

F.B. 1397 PG. 194

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 2:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-19 To B.M. 31-20
Date 6-12-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.138		189			4.893		192		B.M. 31-19
	6.949		191			4.701		190		EMERSON AVE & ALHAMBRA AVE
	6.758		380			4.511		382		SEE F.B. 1397-23
1	20.845	6.948		380		14.105	4.702		382	FOR DESCRIPTION
	6.368		191			6.580		194		
	6.177		192			6.386		191		TT E. LANDA
	5.985		383			6.195		385		
2	18.530	6.177		.763		19.161	6.387		.767	
	2.947		191			8.351		191		
	2.756		190			8.160		190		
	2.566		381			7.970		381		
3	8.269	2.756		1.144		24.481	8.160		1.148	
	3.022		191			7.660		192		
	2.831		190			7.468		195		
	2.641		381			7.273		387		
4	8.494	2.831		1.525		22.401	7.467		1.535	
	3.637		189			6.910		196		
	3.448		188			6.714		194		
	3.260		377			6.520		390		
5	10.345	3.448		1.902		20.144	6.715		1.925	
		22.160					39.441			

3

F.B. 1397-25

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather CLEAR
Time 11.15 TO 2:00
Inst. No. 50010
Rod No. 506

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-19 To B.M. 31-20
Date 6-12-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.288	22.160	189	1.902		6.218	33.441 3	193	1.925	
	4.099		189			6.025		189		
	3.910		378			5.836		382		
6	12.297	4.099		2.280		18.079	6.026		2.307	
	4.238		190			6.863		193		
	4.048		190			6.670		191		
	3.858		382			6.479		384		
7	12.144	4.048		2.660		20.012	6.671		2.691	
	4.640		188			6.333		191		
	4.452		188			6.142		189		
	4.264		376			5.953		380		
8	13.356	4.452		3.036		18.428	6.143		3.071	
	4.030		192			6.767		194		
	3.838		190			6.573		191		
	3.648		382			6.382		385		
9	11.516	3.839		3.418		19.722	6.574		3.456	
	3.119		198			8.228		183		
	2.921		199			8.045		180		
	2.722		397			7.865		363		
10	8.762	2.921		3.815		24.138	8.046		3.819	
		41.519					66.901			

F.B. 1397 PG. 196

891

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 2:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-19 To B.M. 31-20
Date 6-12-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3055	41519	185	3.815		8173	66.901 89	186	3.819	
	2870		181			7987		187		
	2689		366			7800		373		
11	8614	2.871		4.181		23960	7.987		4.192	
	4.247		183			6.189		186		B.M. 31-20
	4.064		183			5.953		182		EMERSON & STEVENS AVE.
	3.881		366			5771		368		SEE F.B. 1397-24
12	12.192	4.064		4.547		17.863	5.954		4.560	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 31-19 TO B.M. 31-20
										TOTAL BACKSIGHTS 48.454
										TOTAL FORESIGHTS - 80.842
										DIFF IN ELEVATION - 32.388
										F.B. 1397 PG. 197
		48.454					80.842 3			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

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

F.B. 1397 PG. 198

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather CLEAR
Time 2:00 TO 3:40
Inst. No. 50010
Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-20 To B.M. 31-19
Date 6-12-53
Indexed L. C. Tobiason

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.207		183		#5	4.313		183		B.M. 31-20
	6.024		184			4.130		184		EMERSON & STEVENS AVE
	5.840		367			3.946		367		SEE F.B. 1397-2
1	18.071	6.024		.367	87°	12.389	4.130		367	FOR DESCRIPTION
	8.200		187			3.085		186		
	8.013		185			2.899		183		T. E. LANDA
	7.828		372			2.716		369		
2	24.041	8.014		.739		8.700	2.900		.736	
	8.309		189			3.184		192		
	8.120		188			2.992		190		
	7.932		377			2.802		382		
3	24.361	8.120		1.116		8.978	2.993		1.118	
	6.790		193			4.056		194		
	6.597		193			3.862		190		
	6.404		386			3.672		384		
4	19.791	6.597		1.502		11.590	3.863		1.502	
	6.358		190			4.662		191		
	6.168		191			4.471		189		
	5.977		381			4.282		380		
5	18.503	6.168		1.883		13.415	4.472		1.882	
		34.923					18.358			

F.B. 1397 PG. 122

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather CLEAR-BREEZY Inst. No. 50010
Time 2:00 TO 3:40 Rod No. 5&6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-20 To B.M. 31-19
Date 6-12-53
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
	6.816	34.923	195	1.883		4.193	18.358	191	1.882	
	6.621		192			4.002		189		
	6.429		387			3.813		380		
6	19.866	6.622		2.270		12.008	4.003		2.262	
	6.202		191			4.273		192		
	6.011		189			4.081		190		
	5.822		380			3.891		382		
7	18.035	6.012		2.650		12.245	4.082		2.644	
	6.869		194			3.599		189		
	6.675		193			3.410		190		
	6.482		387			3.220		379		
8	20.026	6.675		3.037		10.229	3.410		3.023	
	7.649		193			3.006		191		
	7.456		193			2.815		193		
	7.263		386			2.622		384		
9	22.368	7.456		3.423		8.443	2.814		3.407	
	8.338		192			2.931		191		
	8.146		189			2.740		190		
	7.957		381			2.550		381		
10	24.441	8.147		3.804		8.221	2.740		3.788	
		69.835					35.407			

F.B. 1397 PG. 200

FORM 379 5M 7-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather CLEAR
Time 2:00 TO 3:40
Inst. No. 50010
Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-20 To B.M. 31-19
Date 6-12-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6496	69.835	194	3.804		6279	35.407	193	3.788	
	6302		191			6086		194		
	6111		385			5892		387		
11	18909	6.303		4.189		18257	6.086		4.175	
	4650		192			6902		192		B.M. 31-19
	4458		190			6710		189		EMERSON AVE & ALHAMBRA AVE
	4268		382			6521		381		SEE F.B. 1397-23
12	13376	4.459		4.571		20133	6.711		4.556	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 31-20 TO B.M. 31-20
										TOTAL BACKSIGHTS +80.597
										TOTAL FORESIGHTS -48.204
										DIFF IN ELEV. +32.393
		80.597					48.204			

F.B. 1397 PG. 201

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 202										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:45 TO 12:00 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-20 To B.M. 31-21
Date 6-18-59
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
	5367		189		#5	5.655		194		B.M. 31-20
	5178		189			5.461		190		EMERSON AVE & STEVENS AVE
	4989		378			5.271		384		SEE F.B. 1392-24
1	15534	5.178		378	62°	16.387	5.462		384	FOR DESCRIPTION
	4.758		195			6298		190		
	4563		191			6108		189		T. E. LANDA
	4.372		386			5919		379		
2	13.693	4.564		764		18.325	6.108		763	
	4.341		191			6.731		193		
	4.150		191			6.538		191		
	3959		382			6.347		384		
3	12.450	4.150		1.146		19.616	6.539		1.147	
	4.462		191			8.742		189		
	4.271		191			8.553		187		
	4080		382			8.366		376		
4	12.813	4.271		1.528		25.661	8.554		1.523	
	1.039		190			7.520		190		
	0.849		191			7.330		191		
	0.658		381			7.139		381		
5	2.546	0.849		1.909		21.989	7.330		1.904	
		19.012					33.993			

F.B. 1397 PG. 203

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:45 TO 12:00 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-20 To B.M. 31-21
Date 6-18-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.659	19.012	190	1.909		8.032	33.993	190	1.904	
	3.469		190			7.842		190		
	3.279		380			7.652		380		
6	10.407	3.469		2.289		23.526	7.842		2.284	
	1.287		197			8.985		196		
	1.090		197			8.789		197		
	0.893		394			8.592		393		
7	3.270	1.090		2.683		26.366	8.789		2.677	
	0.801		157			11.972		136		
	0.644		156			11.836		136		SUMMATION OF RUN
	0.488		313			11.700		272		B.M. 31-20 TO B.M. 31-21
8	1.933	0.644		2.996		35.508	11.836		2.949	TOTAL BACKSIGHTS + 29.332
	0.750	24.215	160			7.478	62.460	158		TOTAL FORESIGHTS - 76.079
	0.590		160			7.320		154		DIFF IN ELEVATION - 46.747
	0.430		320			7.166		312		
9	1.770	0.590		3.316		21.964	7.321		3.261	
	4.598		071			6.391		092		B.M. 31-21
	4.527		071			6.299		094		EMERSON PL. & WILSON WAY
	4.456		142			6.205		186		SEE F.B. 1397-25
10	13.581	4.527		3.458	65	18.895	6.298		3.447	FOR DESCRIPTION
		29.332					76.079			

F.B. 1397 PG. 204

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E DREIER
Weather OVERCAST
Time 3:20 TO 3:50
Inst. No. 50010
Rod No. 586

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-21 To B.M. 31-20
Date 6-18-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.552		088		#6	4.780		085		B.M. 31-21
	6.464		086			4.695		085		EMERSON PL. & WILSON WAY
	6.378		174			4.610		170		SEE F.B. 1397-25
1	19.394	6.465		174	65°	14.085	4.695		170	FOR DESCRIPTION
	7.422		152			0.701		163		
	7.270		150			0.538		163		π E. LANDA
	7.120		302			0.375		326		
2	21.812	7.271		476		1.614	0.538		496	
	11.852		129			0.699		168		
	11.723		125			0.531		164		
	11.598		254			0.367		332		
3	35.173	11.724		730		1.597	0.532		828	
	9.071		221			1.321		171		
	8.850		220			1.150		171		
	8.630		441			0.979		342		
4	26.551	8.850		1.171		3.450	1.150		1.170	
	8.025		189			3.651		191		
	7.836		189			3.460		190		
	7.647		378			3.270		381		
5	23.508	7.836		1.549		10.381	3.460		1.551	
		42.146					10.375			

F.B. 1397 PG. 205

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50210
Notes by G. E. DREIER Time 3:20 TO 3:50 Rod No. 586

Name LA Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-21 To B.M. 31-20
Date 6-18-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7830	42.146	191	1.545 9		1.348	10.375	193	1.558 1	
	7639		189			1155		190		
	7450		380	9		0965		383	4	
6	22.919	7.640		1.928		3.468	1.156		1.938	
	8719		189			4439		190		
	8530		190			4249		190		
	8340		379	8		4059		380	4	
7	25.589	8.530		2.304		12.747	4.249		2.318	
	6752		193			4.360		190		SUMMATION OF RUN
	6559		194			4.170		191		B.M. 31-21 TO B.M. 31-20
	6365		387	5		3.979		38	5	TOTAL BACKSIGHTS + 76.601
8	19.676	6.559		2.694		12.509	4.170		2.699	TOTAL FORESIGHTS - 29.851
	6310		190			4774		192		DIFF IN ELEVATION + 46.750
	6120		189			4582		191		
	5931		379	4		4391		383	78	
9	18.361	6.120		3.094		13.747	4.582		3.082	
	5.800		194			5508		189		B.M. 31-20
	5.606		195			5.319		188		EMERSON PL. & STEVENS AVE.
	5.411		389	63		5.131		377	5	SEE F.B. 1397-24
10	16.817	5.606		3.459	66°	15.958	5.319		3.457	FOR DESCRIPTION
		76.601					29.851			

F.B. 1397 PG. 206

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-21 To B.M. WM-27
Date 6-18-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.378		189		#5	6.031		192		B.M. 31-21
	5.189		188			5.839		191		EMERSON PL. & WILSON WAY
	5.001		377			5.648		383		SEE F.B. 1397-25
1	5.568	5.189		377	65°	17.518	5.839		383	FOR DESCRIPTION
	4.635		191			5.580		190		
	4.444		191			5.390		189		TO E. LANDA
	4.253		382			5.201		379		
2	13.332	4.444		759		16.171	5.390		762	
	4.392		192			6.903		193		
	4.200		193			6.710		191		
	4.007		385			6.519		384		
3	12.599	4.200		1.144		20.132	6.711		1.146	
	4.293		128			8.455		125		
	4.165		126			8.330		122		
	4.039		254			8.208		247		
4	12.497	4.166		1.398		24.993	8.331		1.393	
	0.600		090			8.833		126		
	0.510		090			8.707		128		
	0.420		180			8.579		254		
5	1.530	0.510		1.578		26.119	8.706		1.647	
		18.509					34.977			

F.B. 1397 PG. 207

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather OVERCAST
Time 1:00 TO 2:[illegible]
Inst. No. 50010
Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-21 To B.M. WM-27
Date 6-18-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		18.509		1.578			34.977		1.647	B.M. W.M-421
										EMERSON PL. & KELBURN AVE.,
										N.W. Co R., B. SPK IN Cb 4 FT.
										N. OF W. END CURB RETURN
	4.851		239			5.930		194		
	4.612		235			5.736		193		
	4.377		474			5.543		387		
6	13.840	4.613		2.052		17.209	5.736		2.034	
	4.889		190			5.332		194		
	4.699		188			5.138		196		
	4.511		378			4.942		390		
7	14.099	4.700		2.430		15.412	5.137		2.424	
	10.122		184			8.730		182		
	9.938		184			8.548		180		
	9.754		368			8.368		362		
8	29.814	9.938		2.798		25.646	8.549		2.786	
	1.618		194			5.859		193		
	1.424		191			5.666		192		
	1.233		385			5.474		385		
9	4.275	1.425		3.183		16.999	5.666		3.171	
		39.185					60.065			

F.B. 397 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 G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:15 Rod No. 586

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 31-21 To B.M. WM-27
Date 6-18-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.073	39.185	124	3.183		5.425	60.065	127	3.171	
	4.949		127			5.298		128		
	4.822		251			5.170		255		
10	14.844	4.948		3.434		15.893	5.298		3.426	
	4.928		117			5.842		122		B.M. W.M. 27 SW COR
	4.811		114			5.720		125		EMERSON PL & SAN GABRIEL BLVD
	4.697		231			5.595		247		B.SPK IN CURB 10 FT S. OF
11	14.436	4.812		3.665	66°	17.157	5.719		3.673	S. END C.R.
										SUMMATION OF RUN
										B.M. 31-21 TO B.M. WM-27
										TOTAL BACKSIGHTS + 48.945
										TOTAL FORESIGHTS - 71.082
										DIFF IN ELEVATION - 22.137
		48.945					71.082			

F.B. 138 PG. 209

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 PG. 210										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:25 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M.W.M.27 To B.M.31-21
Date 6-18-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5890		125		#5	4970		117		B.M.W.M.27
	5765		123			4853		114		EMERSON PL. & SAN GABRIEL BLVD
	5642		248			4739		231		S.W. COR., B. SPK IN CURB 10 FT.
1	17297	5.766		.248	66	14562	4.854		231	S. OF S. END C.R.
	5409		129			5056		125		
	5280		130			4931		124		T. E. LANDA
	5150		259			4807		249		
2	15839	5.280		.507		14794	4.931		480	
	5.843		191			1.605		194		
	5.652		192			1.411		191		
	5.460		383			1.220		385		
3	16.955	5.652		.890		4.236	1.412		865	
	8.857		182			10.257		184		
	8.675		181			10.067		185		
	8.494		363			9.882		369		
4	26.026	8.675		1.253		30.200	10.067		1.234	
	5.349		194			4.908		191		
	5.155		193			4.717		191		
	4.962		387			4.526		382		
5	15.466	5.155		1.640		14.151	4.717		1.616	
		30.528					25.977 / 8			

F.B. 1397 PG. 211

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather OVERCAST Time 2:15 TO
Inst. No. S-0010
Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. WM27 To B.M. 31-21
Date 6-18-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.091	30.528	206	1.640		4.992	25.974	224	1.616	
	5.885		203			4.768	81	225		
	5.680		411			4.543		449		
6	17.656	5.885		2.051		14.303	4.768		2.065	
		36.413					30.745			B.M. WM. 421 EMERSON PL & KELBURN AVE. N. W. COR, B. SPK IN CURB 4 FT W. OF W. END C.R.
	9.520		141			1.258		077		
	9.379		140			1.181		073		
	9.239		281			1.108		150		
7	28.138	9.379		2.332		3.547	1.182		2.215	
	8.271		103			4.153		149		
	8.168		107			4.004		145		
	8.061		210			3.859		294		
8	24.500	8.167		2.542		12.016	4.005		2.509	
	6.903		191			4.394		195		
	6.712		190			4.199		197		
	6.522		381			4.002		392		
9	20.137	6.712		2.923		12.595	4.198		2.901	
		60.671					40.130			

F.B. 1397 PG. 212

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FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:25 Rod No. 586

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. WM-27 To B.M. 31-21
Date 6-18-53
Indexed E. D. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.611	60.671	183	2.923		4.679	40.130 4	197	2.901	
	5.428		186			4.482		195		
	5.242		369			4.289		390		
10	16.281	5.427		3.292		13.450	4.483		3.291	
	6.035		194			5.378		190		B.M. 31-21
	5.841		191			5.188		188		EMERSON PL & WILSON WAY
	5.650		385			5.000		378		SEE F.B. 1397-25
11	17.526	5.842		3.677	66°	15.566	5.189		3.669	FOR DESCRIPTION
		71.940					49.802 6			

SUMMATION OF RUN
B.M. WM-27 TO B.M. 31-21
TOTAL BACKSIGHTS +71.940
TOTAL FORESIGHTS - 49.802 6
DIFF IN ELEVATION +22.138 4

F.B. 1397 PG. 213

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name
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. 397 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 E. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 8:15 to 10:15 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. W.M. 27 To Elmonte B-6
Date 6-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4462		190		#5	6681		190		B.M. W.M. 27
	4272		188			6491		190		San Gabriel Blvd & Emerson Pl
	4084		378			6301		380		S.W. Cor. bt. spk. in cb. 10 ft
1	12818	4.273		378	64°	19473	6.491		380	S of S end of C.R.
	4372		191			6371		192		
	4181		190			6179		191		
	3991		381			5988		383		E. DREIER
2	12544	4.181		759		18538	6.179		763	
	4652		191			6319		191		
	4461		190			6128		190		
	4271		381			5938		381		
3	13384	4.461		1140		18385	6.128		1144	
	4613		190			6231		192		
	4423		191			6039		191		
	4232		381			5848		383		
4	13268	4.423		1521		18118	6.039		1527	
	5859		190			6512	24.837	190		
	5669		190			6322		190		
	5479		380			6132		380		
5	17007	5.669		1901		18966	6.322		1907	
		23.007					31.159			

F.B. 1397 PG. 215

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: E. Landa
Weather: Cloudy
Time: 8:15 to 10:15
Inst. No.: 50010
Rod No.: 5EC

Name: L. A. CO. PRECISE LEVELING
Job No.: 0923
From: B.M. WM-27 To: El Monte B-6
Date: 6-19-53
Indexed: E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		23.007		1901			31.159		1907	B.M. 1-25 (El Monte B-5) San Gabriel Blvd. & Garey Ave. See F.B. 1202-29 for description
	6422		181			5555		164		
	6241		180			5391		162		
	6061		361			5229		326		
6	18724	6.241		2262		16175	5.392		2233	
		29.248					36.551			F.C. R.B.M. 55-23 Alhambra Wash & San Gabriel Blvd S.W. Cor.
	5053		135			5313		142		
	4918		138			5171		141		
	4780		273			5030		283		
7	14751	4.917		2535		15514	5.171		2516	
										F.C. B.M. 55-23 Alhambra Wash & San Gabriel Blvd. S.E. Cor.
		34.165					41.722			

F.B. 1397 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 E. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 8:15 to 10:15 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. WM. 27 to B.M. Monte 13-6
Date 6-19-53
Indexed E. C. Johnston

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod end Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5158	30.165	126	2535		6648	41.124	130	2516	
	5032		124			6518		129		
	4908		250			6389		259		
8	15098	5.033		2785		19555	6.518		2775	
	3213		250			6911		252		
	2963		250			6659		254		
	2713		500			6405		506		
9	8889	2.963		3285		19975	6.658		3281	
	4174		194			5573		193		
	3982		192			5380		190		
	3790		386			5190		383		
10	11948	3.983		3671		16143	5.381		3664	
	4517		189			5240		191		
	4328		188			5049		192		
	4140		377			4857		383		
11	12985	4.328		4048		15146	5.049		4047	
	5829		217			5025		224		
	5612		213			4801		222		
	5399		430			4579		446		
12	16840	5.613		4078		14405	4.802		4093	
		56.085					70.130			

F.B. 1397 PG. 217

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by E. Landa
Weather Cloudy
Time 8:15 To 10:15
Inst. No. 50010
Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. W.M. 27 To B.M. El Monte B-6
Date 6-19-53
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6547	56.085	190	4678		2200	70.130	191	4893	
	6357		189			2009		191		
	6168		379			1818		382		
13	19072	6.357		4857		6027	2.009		4875	
	9063		223			2598		227		
	8840		222			2371		223		
	8618		445			2148		450		
14	26521	8.840		5302		7117	2.372		5325	
		71.282					74.511			T.P.
	6892		191			4711		190		
	6701		189			4521		190		
	6512		380			4331		380		
15	20105	6.702		5682		13563	4.521		5705	
	5241		196			5036		188		
	5045		196			4848		186		
	4849		392			4662		374		
16	15135	5.045		6074		14546	4.859		6079	
		83.029					83.881			

F.B. 1397 PG. 218

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party B. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 8:15 to 10:15 Rod No. 5 E L

Name L. A. CO. PRECISE LEVEL
Job No. 2923
From B.M. WM-27 To B.M. El Monte B-6
Date 6-19-57
Indexed R. C. Tobiason

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5522	83.029	190	6074		4989	83.881	190	6079	
	5332		189			4799		190		
	5143		379			4609		380		
17	15997	5.332		6453		14397	4.799		6459	
	7461		181			3410		179		B.M. El Monte B-6
	7280		179			3231		179		San Gabriel Blvd. & Graves Ave
	7101		360			3052		358		
18	21842	7.281		6813	66°	9693	3.231		6817	
										Summation of Run B.M. WM-27 to B.M. El Monte B-6
										Total Backsights = 95.642
										Total Foresights = 91.911
										Diff. in Elev. = 3.731
		95.642					91.911			

F.B. 1377 PG. 219

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1397 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 B. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 10:30 to 11:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. Elmonte B-6 To B.M. W.N. 27
Date 6-19-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3377		179			7628		180		B.M. El Monte B-6
	3198		179			7248		180		San Gabriel Blvd. & Graves Ln
	3019		358			7068		360		
1	9594	3.198		358		21744	7.248		360	
	5069		190			5584		192		B. E. DREIER
	4859		189			5392		191		
	4670		379			5201		383		
2	14578	4.859		737		16177	5.392		743	
	4902		192			5100		190		
	4710		191			4910		191		
	4519		383			4719		381		
3	14131	4.710		1120		14729	4.910		1124	
	4712		184			5972		194		
	4528		183			5778		194		
	4345		367			5584		388		
4	13585	4.528		1487		17334	5.778		1512	
	1586		215			8986		219		
	1371		213			8767		217		
	1158		428			8550		434		
5	4115	1.372		1915		26303	8.768		1948	
		18.667					32.096			

E.B. 1397 PG. 22

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 10:30 to 11:45 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 0923
From B.M. El Monte B-C To B.M. WM-27
Date 6-19-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2159	18.667	192	1915		6517	32.096	184	1948	
	1967		190			6333		182		
	1777		382			6151		366		
6	5903	1.968		2297		19001	6.334		2314	
	4999		213			5802		200		
	4786		212			5582		219		
	4574		425			5363		419		
7	14359	4.786		2722		16747	5.582		2783	
	5202		191			4479		189		
	5011		191			4290		188		
	4820		382			4102		377		
8	15033	5.011		3104		12871	4.290		3140	
	5885		192			4471		182		
	5693		191			4299		191		
	5502		383			4108		373		
9	17080	5.693		3487		12898	4.299		3513	
	6984		253			3290		251		
	6733		251			3039		248		
	6482		504			2791		499		
10	20201	6.734		3991		9120	3.040		4012	
		42.859					55.641			

F.B. 1397 PG. 222

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party L. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 10:30 to 11:05 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. Elmonte R.C. To B.M. WM-27
Date 6-19-55
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
	6639	42.859	128	3991		5152	55.641	127	3982	
	6511		129			5025		126	4.102	
	6382		257			4899		243	305	
11	19532	6.511		4248		15076	5.025		4225	
		49.370					60.666			F.C. B.M. 55-23 Alhambra Wash & San Gabriel Blvd. S.E. Cor.
	5355		142			5099		140		
	5213		141			4959		138		
	5072		283			4821		278	623	
12	15640	5.213		4531		14879	4.960		4503	
		54.583					65.626			F.C. R.B.M. 55-23 Alhambra Wash & San Gabriel Blvd. S.W. Cor
	5296		164			6168		179		
	5132		162			5989		179		
	4970		326			5810		358	981	
13	15398	5.133		4857		17967	5.989		4861	
		59.716					71.615			

F.B. 397 PG. 223

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 10:30 to 11:25 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. El Monte B-6 To B.M. W.M.-27
Date 6-19-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		5.971		4851			11.615		4861 98	B.M. 1-25 (El Monte B-5) San Gabriel Blvd. & Garvey Ave. See F.B. 1202-29 for description
	6406		188			5750		192		
	6218		188			5558		193		
	6030		376			5365		385		
14	18654	6.218		5233		16673	5.558		5236 36	
	6243		193			4622		192		
	6050		192			4432		190		
	5858		385			4242		382		
15	18151	6.050		5618		13298	4.433		5628 74	
	6358		191			4692		191		
	6167		190			4501		190		
	5977		381			4311		381		
16	18502	6.167		5999		13504	4.501		6009 12	
	6410		193			4410		190		
	6217		193			4220		190		
	6024		386			4030		380		
17	18651	6.217		6385		12660	4.220		6389 50	
		84.368					90.327			

F.B. 1397 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 [redacted] E. DREIER
Notes by E. Landa
Weather Cloudy
Time 10:30 to 11:25
Inst. No. 50010
Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. El Monte B-6 To B.M. WM.-27
Date 6-19-53
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6772	84.368	192	6.385		1559	90.327	191	6.509	B.M. WM. -27
	6582		190			1368		191		San Gabriel Blvd & Emerson Pl.
	6392		382			1177		382		S.W. Cor. bt. Sok. in Cb. 10 ft.
18	19748	6.583		6.767	69°	13100	1.368		6.891	S of S end of C.R.
										Summation of Run B.M. El Monte B-6 to B.M. WM.-27
										Total Backsight = +90.951
										Total Foresights = -96.695
										Diff. in Elev = -3.744
		90.951					96.695			

B 391 PG. 225

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

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

F.B. 397 PG. 226

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:50 TO 9:45 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 1-25 To F.C. R.B.M. 55-23
Date 6-22-56
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6728		198		#5	5817		147		B.M. 1-25 EL MONTE B-5
	6530		199			5670		147		SAN GABRIEL BLVD & GARVEY AVE
	6331		397			5523		294		SEE F.B. 1202-22
1.	19589	6530		397	71°	17010	5670		294	FOR DESCRIPTION
										F.C. R.B.M. 55-23
										ALHAMBRA WASH & SAN
										GABRIEL BLVD., S.W. COR.
										+ 6.530
										- 5.670
										+ 0.860
	5632		178			6485		169		F.C. R.B.M. 55-23
	5454		176			6316		167		TO
	5278		354			6149		336		
1.	16364	5455		354		18950	6317		336	B.M. 1-25
	6453		168			5604		180		B.M. 1-25
	6285		167			5424		176		TO
	6118		335			5248		356		
1.	18856	6285		335		16276	5425		356	F.C. R.B.M. 55-23
		18270								

+ 5.455
- 6.317
- 0.862

ER 397 PG. 227

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 397 PG. 228										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:20 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4973
From EL MONTE B-6 To B.M. 1-24
Date 6-25-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.480		193			6.490		191		B.M. EL MONTE B-6
	8.287		190			6.299		191		SAN GABRIEL BLVD &
	8.097		383			6.108		382		GRAVES AVE
1	24.864	8.288		.383		18.897	6.299		.382	
	2.148		193			11.600		192		
	1.955		190			11.408		189		
	1.765		383			11.219		381		⊼ E. LANDA
2	5.868	1.956		.766		34.227	11.409		.763	
	1.305		193			8.995		196		
	1.112		192			8.799		192		
	0.920		385			8.607		388		
3	3.337	1.112		1.151		26.401	8.800		1.151	
	8.161		193			2.455		195		
	7.968		191			2.260		192		
	7.777		384			2.068		387		
4	23.906	7.969		1.555		6.783	2.261		1.538	
	9.298		105			1.155		106		
	9.193		103			1.049		107		
	9.090		208			0.942		213		
5	27.581	9.194		1.763		3.146	1.049		1.751	
		28.519					29.818			

F.B. 1397 PG. 229

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:20 Rod No. 586

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From El Monte B.M. To B.M. 1-24
Date 6-25-53
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.321	28.519	109	1.763		0.768	2.818	116	1.751	
	10.212		105	4		0.652		113		
	10.107		214	57		0.539		229	980	
6	30.640	10.213		1.765		1.959	0.653		1.751	
	10.012		102			1.397		104		
	9.910		102			1.293		100		
	9.808		204	1		1.193		204	2.184	
7	29.736	9.910		1.967		3.883	1.294		1.955	
	10.239		109			0.878		114		
	10.130		109			0.764		112		
	10.021		238	179		0.652		226	410	
8	30.390	10.130	1	2.205		2.294	0.765		2.181	
	9.603		111			1.319		112		
	9.492		111			1.207		113		
	9.381		222	.01		1.094		225	635	
9	28.476	9.492		2.427		3.620	1.207		2.406	
	9.801		152			3.261		152		
	9.649		150			3.109		156		
	9.499		302	.03		2.953		308	943	
10	28.949	9.650		2.724		9.323	3.108		2.714	
		77.914					36.845			

F.B. 1397 PG. 230

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather HAZY SUN Inst. No. 50010
Time 9:00 TO 12:20 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From EL MONTE To B.M. 1-24
Date 6-25-58
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		77.914		2.729 03			36.845		2.744 943	B.M. EL MONTE B-7A SAN GABRIEL BLVD AND BLEEKER ST (BLEWETT ST TO WEST)
	6.726		202			6.278		189		
	6.524		200			6.089		189		
	6.324		402			5.900		378		
11	19.574	6.525		3.137 03		18.267	6.089		3.072 321	
	4.267		181			4.737		204		
	4.086		180			4.533		200		
	3.906		361			4.333		404		
12	12.259	4.086		3.492 66		13.603	4.534		3.476 725	
	6.968		191			4.949		196		
	6.777		193			4.753		193		
	6.584		384			4.560		389		
13	20.329	6.776		3.876 50		14.262	4.754		3.885 414	
	4.006		191			7.130		193		
	3.815		187			6.937		197		
	3.628		378			6.740		390		
14	11.449	3.816		4.254 28		20.807	6.936		4.375 504	
		99.117					59.158			

F.B. 397 PG. 231

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:20 Rod No. 5.86

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From EL MONTE B-6 To B.M. 1-24
Date 6-25-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.950	5.917	150	4.254 28		2.278	2.158	148	4.275 604	
	5.800		148			2.130		145		
	5.652		298	26		1.985		293	797	
15	17.402	5.801		4.552		6.393	2.131		4.566	
	10.784		151			0.647		149		
	10.633		151			0.498		149		
	10.482		302	28		0.349		298	5.095	
16	31.899	10.633		4.852		1.494	0.498		4.866	
	7.657		127			3.988		130		B.M. 1-24 (EL MONTE B-7)
	7.530		129			3.858		128		SAN GABRIEL BLVD &
	7.401		256	084		3.730		258	353	GRAND VIEW AVE.
17	22.588	7.529		5.110		11.576	3.859		5.124	SEE F.B. 1202 - 28
										FOR DESCRIPTION
										SUMMATION OF RUN
										EL MONTE B-6 TO B.M. 1-24
										TOTAL BACKSIGHTS + 123.080
										TOTAL FORESIGHTS - 65.646
										DIFF IN ELEVATION + 57.434
		123.080					65.646			

F.B. 397 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 G. E. DREIER
Notes by G. E. DREIER
Weather CLEAR - BREEZY Inst. No. 50010
Time 2:00 TO 4:30 Rod No. 5 & 6

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 1-24 To EL MONTE B-6
Date 6-25-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.882		129		#5	7.535		126		B.M. 1-24 (EL MONTE B-7)
	3.753		128			7.409		127		SAN GABRIEL BLVD & GRAND
	3.625		257			7.282		253		VIEW AVE
1	11.260	3.753		.257	89°	22.226	7.409		.253	SEE F.B. 1202-28
	0.571		148			10.728		151		FOR DESCRIPTION
	0.423		145			10.577		149		
	0.278		293			10.428		300		
2	1.272	0.424		.550		31.733	10.578		.553	⊼ E. LANDA
	2.260		149			5.932		147		
	2.111		148			5.785		147		
	1.963		297			5.638		294		
3	6.334	2.111		.847		17.355	5.785		.847	
	7.148		196			4.025		188		
	6.952		192			3.837		190		
	6.760		388			3.647		378		
4	20.860	6.953		1.235		11.509	3.836		1.225	
	4.938		196			6.959		191		
	4.742		192			6.768		193		
	4.550		388			6.575		384		
5	14.230	4.743		1.623		20.302	6.767		1.609	
		17.984					34.375			

F.B. 1397 PG. 233

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather CLEAR-BREEZY Inst. No. 50010
Time 2:00 TO 4:30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 1-24 To EL MONTE B-6
Date 6-25-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.799	17.984	192	1.623		4.345	34.375	189	1.609	
	4.607		192			4.156		186		
	4.415		384			3.970		375		
6	13.821	4.607		2.007		12.471	4.157		1.984	
	6.292		192			6.732		195		
	6.100		188			6.537		196		
	5.912		380			6.341		391		
7	18.304	6.101		2.387		19.610	6.537		2.375	
		28.692					45.069			B.M. EL MONTE B-7A SAN GABRIEL BLVD & BLEEKER ST. BLEWITT ST.
	3.111		155			9.650		153		
	2.956		153			9.497		152		
	2.803		308			9.345		305		
8	8.870	2.957		2.695		28.492	9.497		2.680	
	1.331		112			9.616		114		
	1.219		110			9.502		111		
	1.109		222			9.391		225		
9	3.659	1.220		2.917		28.509	9.503		2.905	
		32.869					64.069			

F.B. 1397 PG. 2.34

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 4:30 Rod No. 5 & 6

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 1-24 To EL MONTE B6
Date 6-25-53
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
	0.670	32.869	112	2.917		10.035	64.069	111	2.905	
	0.558		111			9.924		107		
	0.447		223			9.817		218		
10	1.675	0.558		3.140		29.776	9.925		3.123	
	1.052		101			9.666		104		
	0.951		101			9.562		103		
	0.850		202			9.459		207		
11	2.853	0.951		3.342		28.687	9.562		3.330	
	0.475		113			10.037		108		
	0.362		111			9.929		110		
	0.251		224			9.819		218		
12	1.088	0.363		3.566		29.785	9.928		3.548	
	1.262		106			9.408		107		
	1.156		106			9.301		103		
	1.050		212			9.198		210		
13	3.468	1.156		3.778		27.907	9.302		3.758	
	1.815		194			7.517		190		
	1.621		190			7.325		191		
	1.430		384			7.133		384		
14	4.866	1.622		4.163		21.975	7.325		4.134	
		37.519					110.147			

1397 PG 235

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. F. DREIER Weather CLEAR Inst. No. 50010
Notes by G. F. DREIER Time 2.00 TO 4.30 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 1-24 To EL MONTE B-6
Date 6-25-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.752	37.519	195	4.162		1.061	110.111	192	4.139	
	8.557		195	3		0.869		189	42	
	8.362		390			0.680		381		
15	25.671	8.559		4.555		2.610	0.870		4.528	
	11.399		186			1.957		197		
	11.213		183			1.760		199		
	11.030		369			1.561		396		
16	33.642	11.214		4.927		5.278	1.759		4.916	
	6.690		194			8.674		193		B.M. ELMONTE B-6
	6.496		191			8.481		191		SAN GABRIEL BLVD &
	6.305		385			8.290		384		GRAVES AVE
17	19.491	6.497		5.306	87°	25.445	8.482		5.300	
										SUMMATION OF RUN
										EL MONTE B-6 TO B.M. 1-24
										TOTAL BACKSIGHTS + 63.787
										TOTAL FORESIGHTS - 121.222
										DIFF IN ELEV. - 57.435
		63.787					121.222			

F.B. 397 PG. 236

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:15 TO 3:05 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. WM-27 To EL MONTE B-4
Date 6-19-53
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
	6190		191			3.220		192		B.M. WM-27
	5.999		190			3.028		191		SAN GABRIEL BLVD. & EMERSON PL.
	5.809		381			2.837		383		S.W. COR., B.SPK. IN CURB
1	17.998	5.999		.381	72°	9.085	3.028		.383	10 FT S. OF S. END C.R.
	6.834		191			3.513		193		
	6.643		191			3.320		190		
	6.452		382			3.130		383		⊼ E. LANDA
2	19.929	6.643		.763		9.963	3.321		.766	
	7.172		176			3.651		176		SUMMATION OF RUN
	6.996		176			3.475		175		B.M. WM-27 TO EL MONTE B-4
	6.820		352			3.300		351		TOTAL BACKSIGHTS +32.751
3	20.988	6.996		1.115		10.426	3.475		1.117	TOTAL FORESIGHTS -18.888
	6.840		208			4.414		205		DIFF IN ELEV. +13.863
	6.632		205			4.209		205		
	6.427		413			4.004		410		
4	19.899	6.633		1.528		12.627	4.209		1.527	
	6.723		244			5.094		240		EL MONTE B-4
	6.479		241			4.854		237		SAN GABRIEL BLVD. &
	6.238		485			4.617		477		HELLMAN AVE.
5	19.440	6.480		2.013	72°	14.565	4.855		2.004	
		32.751					18.888			

FB 397 PG 237

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Weather HAZY-SUN Inst. No. 50010
Time 3:05 TO 3:30 Rod No. 586

Name L A CO PRECISE LEVEL NET
Job No. 4923
From EL MONTE B-4 To BM. WM-27
Date 6-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5160		237			6792		246		EL MONTE B-4
	4.923		234			6.546		247		SAN GABRIEL BLVD & HELLMAN AVE
	4.689		471			6.299		493		
1	14.772	4.924		471		19.637	6.546		493	
	4379		207			6811		208		⊼ E. LANDA
	4172		203			6603		205		
	3969		410			6398		413		
2	12.520	4.173		881		19.812	6.604		906	SUMMATION OF RUN
	3.675		175			7196		177		EL MONTE B-4 TO BM. WM-27
	3500		175			7.019		174		TOTAL BACKSIGHTS +18.927
	3.325		350			6.845		351		TOTAL FORESIGHTS -32.797
3	10.500	3.500		1.231		21.060	7.020		1.257	DIFF IN ELEVATION -13.870
	3497		195			6819		191		
	3.302		191			6628		190		
	3.111		386			6.438		381		
4	9.910	3303		1.617		19885	6.628		1.638	
	3222		194			6187		189		B.M. WM-27
	3028		196			5.998		187		SAN GABRIEL BLVD & EMERSON PL.
	2832		390			5.811		376		S.W. COR B. SPK IN CURB, 10 FT
5	9.082	3027		2.007		17.996	5.999		2.014	S. OF S. END C.R.
		18.927					32.797			

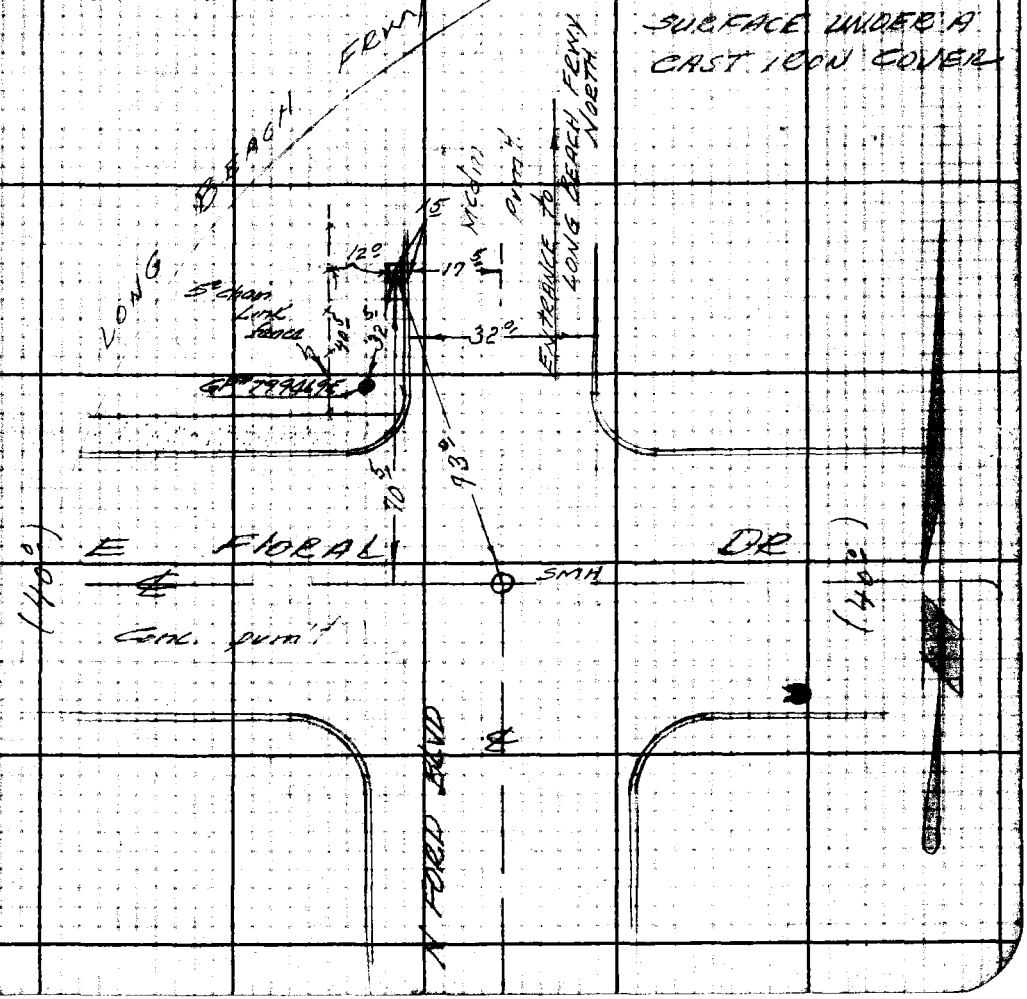
FB 397 PG 238

Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET
Map No.	JN 090102 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes A.C.G. Date 5/19/61
Date	Indexed H. E. OR AUG 30 '61

F. B. 1397 Pg. [illegible]

BM 31-12A

E. LOS ANGELES: NEAR THE INTERSECTION OF E. FLORAL DR. & N. FORD BLVD., IN THE NW COR (ENTRANCE Rd to LONG BEACH FRWY) SET A STD 2½" CO ENGR button BM BRASS CAP & IRON PIPE MK'D "BM 31-12A RE 5869 1961" IN CONC, 1.5' W. OF W. CB., 32.5' NO. OF PP 799469E, 70.5' NO. OF ℄ E FLORAL DR., 17.5' W. OF ℄ PROD OF N FORD BLVD & 40.5' N & 12° E OF SO END OF FENCE. MON IS 10" BELOW SURFACE UNDER A CAST IRON COVER



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

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

Do not extend this sheet of this line.

240

F. B. 1397 PG. ~~184~~

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242

F.B. 1397 Pg. ~~30A~~

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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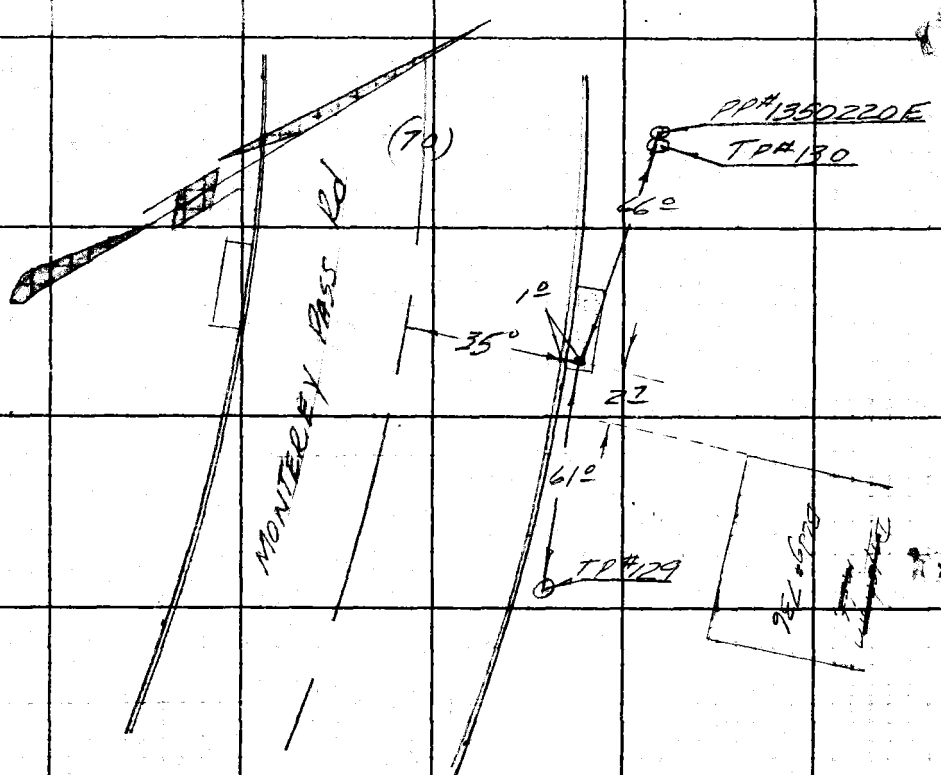
241

Notes Ck'd by	Subject of L.A. CO. PRECISE LEVEL NET F. B. 1397 PG. ~~1919~~
Map No.	JN 030102 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes ACG Date 5/19/61
Date	Indexed H. E. OTT AUG 30 '61

BM 31-15A

MONTEREY PARK: MONTEREY PASS Road & 0.80 MI NORTH EAST OF FLORAL DRIVE, NEAR MIDDLE OF A CURVE, SET 2½" TO CO ENGR 0.0 NON BM BRASS CAP MK'D "BM 31-15A RE5869 1961" IN THE SE'LY SIDE OF A CONC. CULV. 1° NE OF NE cb, 2° NW OF NW Edge of Bldg #736 prod SW, 66° SE OF PP#1350220E, 61° NW OF TP#129 & 35° NE OF approx ℄ of Road.



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F3098 S&E #247 11-58

Notes Ck'd by	Survey of L.A. Co. Precise Level	F.B. 1397 Pg. 243
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by CK Lind & Guizado	
Checked	Notes ACG Date 7-21-61	
Date	Indexed d. E. OTT SEP 25 '61	

JOB NO. 0301.02

VERTICAL REFERENCE

TO BM 31-7 WHICH WAS

DESTROYED AFTER REFERENCING

Guizado	AC
Lind	CK
GOBLE	AL
COOK	GE
GLIDDEN	RD

SEE pg 12

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

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F300B S&E #247 11-58

F. B. 1397 Pg. 214

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

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

76PS26B CE # 306 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Gilliland
NOTES BY R.C.G.
DATE 8-21-61
WEATHER Clouds
INST. NO. 3623
INDEXED H.E. Ott
DATE SEP 25 61
TIME 2:00 to 12:20
ROD NO. 3
NOTES CHKD W.F.M.
DATE 9/25/61
F.B. 1397

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 31-7 TO TBM 2 & Ret.
BM 31-7											BM 31-7
1	152	547	453	5	166 / 138	186	498	487	5	200 / 172	EASTERN AVE & NOAKES ST
						152	547			28	FB
						33	951			28 / 56	
DIFF/ELEV TBM 1											TBM 1 * (BM 31-7B) NW cor
1	126	549	427	5	138 / 114	150	226	451	5	162 / 138	NOAKES ST & SIDNEY ST
						126	549			24	Bt spk in Ld, 5° W. of N. end CR
						23	677			24 / 48	For New Description See
DIFF/ELEV TBM 2											TBM 2 (BM 31-7A) FB 3707-139 N side
											NOAKES ST & SIDNEY ST
											Bt spk in Ld, 101' E. of E. end CR
											For New description See
TBM 2											TBM 2 (BM 31-7A) FB 3707-139
1	151	482	452	5	163 / 139	127	793	428	5	139 / 115	SEE ABOVE
	127	793								24	
										24 / 48	
DIFF/ELEV	23	689									
TBM 1											TBM 1 * (BM 31-7B)
1	188	025	489	5	202 / 174	154	067	455	5	168 / 140	SEE ABOVE
	154	067								28	
										28 / 56	
DIFF/ELEV	323	958									
BM 31-7											BM 31-7
											SEE ABOVE

* 8/30/61 Searched for but not recovered F.E. Brooks reports no evidence of mark

JOB NO.

SURVEY OF [redacted] CO. PRECISE LEVEL NE7

SURVEY BY NOTES

INDEXED DATE

WEATHER

TIME

NOTES CHKD

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM / TO