Notes Ck'd by	Su[illegible]
Map No.	W. [illegible]
Office Work	Surv[illegible]
Checked	Nat[illegible]
Date	Inde[illegible]

LINE NO. 34
JOB NO. 4923
L.A. CO. PRECISE LEVEL NET

FROM SAN PEDRO TO REDONDO BEACH VIA 14TH ST, PACIFIC AVE, 25TH ST, PALOS VERDES ST SOUTH, PALOS VERDES DRIVE WEST, AND PALOS VERDES BLVD.

G.E. DREIER
E. LANDA
T. OHASHI
M. SONNENSCHEIN
R. RODRIGUEZ
A. D. SMITH
H. BLACK

SEE F.B. 2851-9 TO 20 FOR ADDITIONAL B.M.'S.

F. B. 1355 PG. 6

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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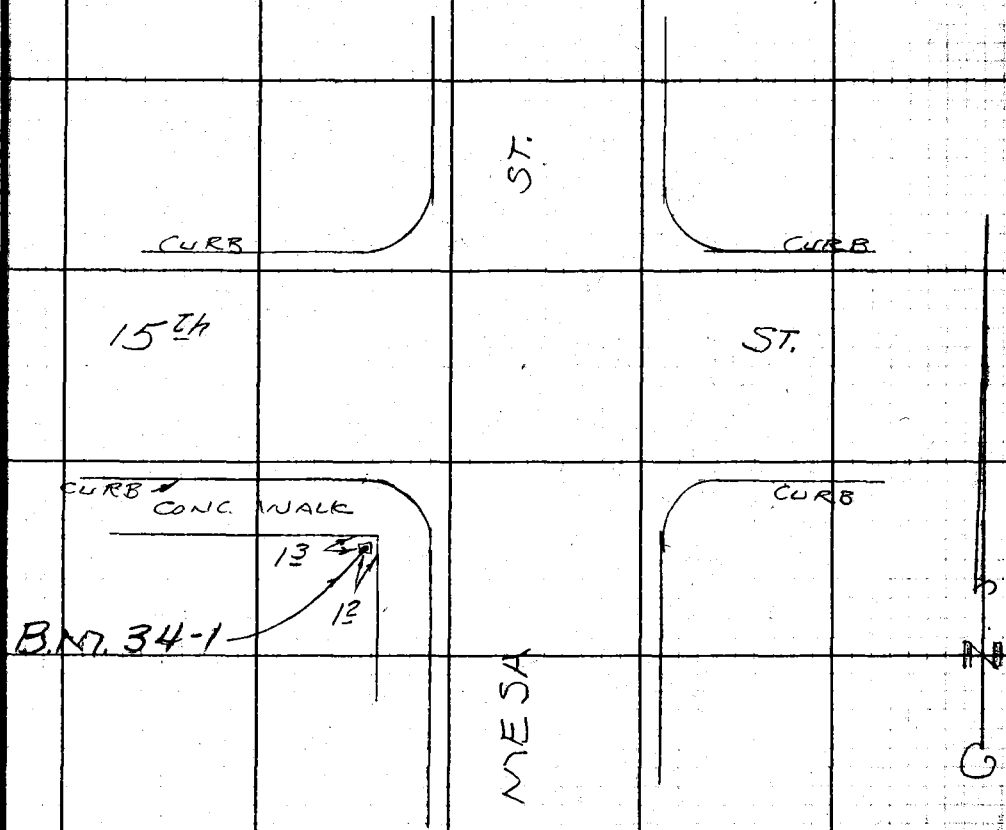
Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F.B. 1355 Pg. 7
Map No.	W. O. 4923 Tape No. Std. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 12-7-53	
Date	Indexed C. Johnson	

B.M. 34-1 (U.S. 3834 H-768)
IN L.A., AT SAN PEDRO, AT THE S.W. COR OF THE INTERSECTION OF SOUTH MESA ST AND W. 15th ST, 39.2' N-N.E. OF THE N.E. COR. OF THE 15th ST. SCHOOL, 1.3' S. OF THE S. EDGE OF THE W. 15th ST. SIDEWALK AND 1.2' W OF THE W. EDGE OF THE SOUTH MESA ST. SIDEWALK. A STD. DISK STAMPED "H-768 1946" AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABOUT 0.1' ABOVE GROUND (IN CENTER OF A 30" SQ. CONC. 2-10-70 GED)

1953 Adj. Elev. 69.667



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726 LOS ANGELES COUNTY
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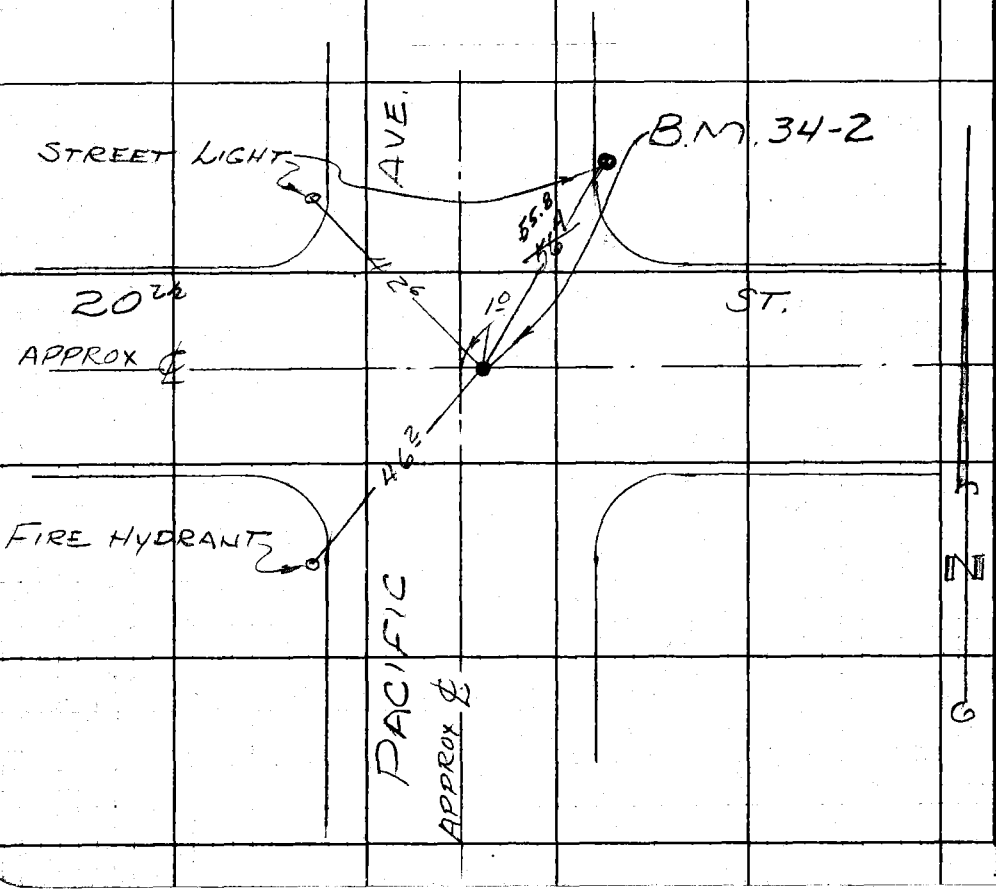
76F3095 247 2-51

F.B. 1355 PG. 8

B.M. 34-2

SAN PEDRO, AT PACIFIC AVE AND 20th ST, 1.0 FT EAST OF APPROXIMATE ℄ INTERSECTION, A 3/4 INCH HEXAGON BAR SET IN CONCRETE 12 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING"

1953 Adj. Elev. 66.940



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726 LOS ANGELES COUNTY
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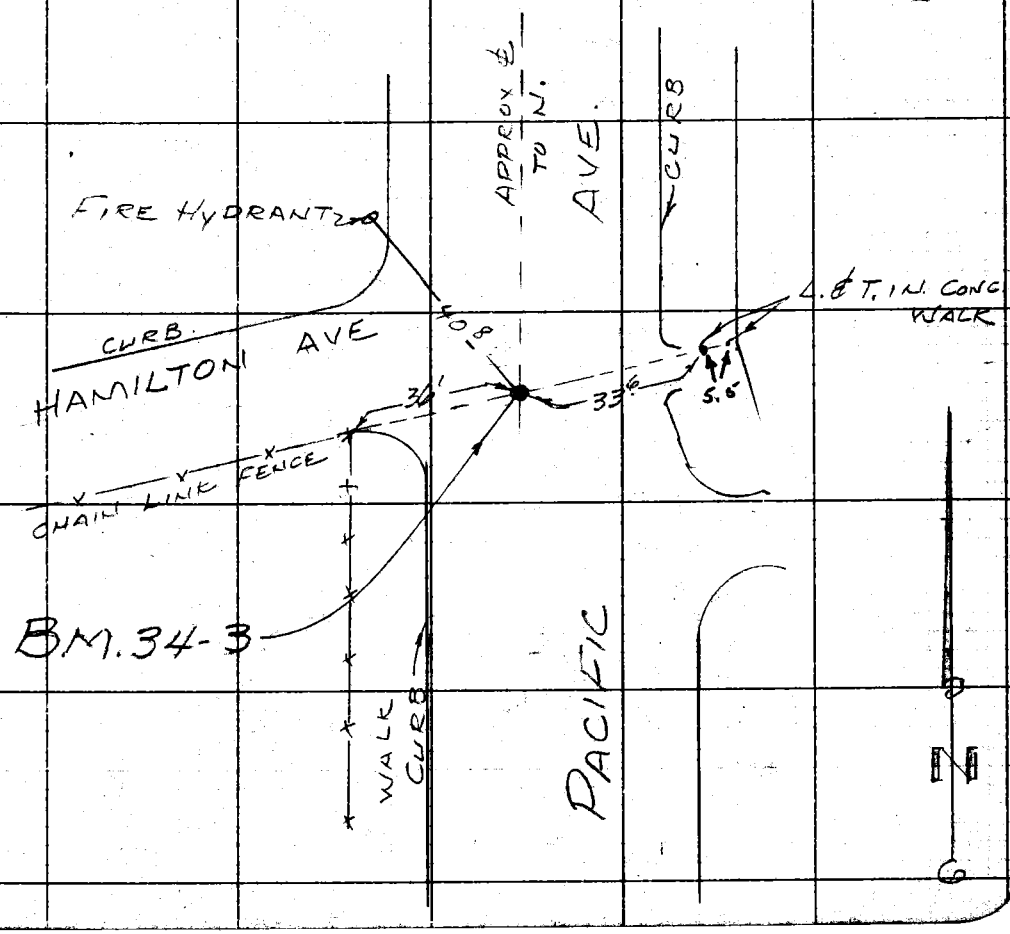
Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 12-7-53
Date	Indexed C. Johnson

F.B. 1355 PG. 9

B.M. 34-3 (CITY L.A. WILMINGTON B-10)
SAN PEDRO, AT PACIFIC AVE AND HAMILTON AVE, ON N. E'LY PROLONGATION OF FENCE LINE ON S. SIDE OF HAMILTON AVE, AND SOUTHERLY PROLONGATION OF ℄ OF PACIFIC AVE., A STANDARD CITY OF L.A. TRAVERSE STATION BRASS DISK STAMPED "WILMINGTON B-10" 1950, IN CONCRETE 13 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER

1953 Adj. Elev. 66.302''



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726 LOS ANGELES COUNTY
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78F3088 247 4-53

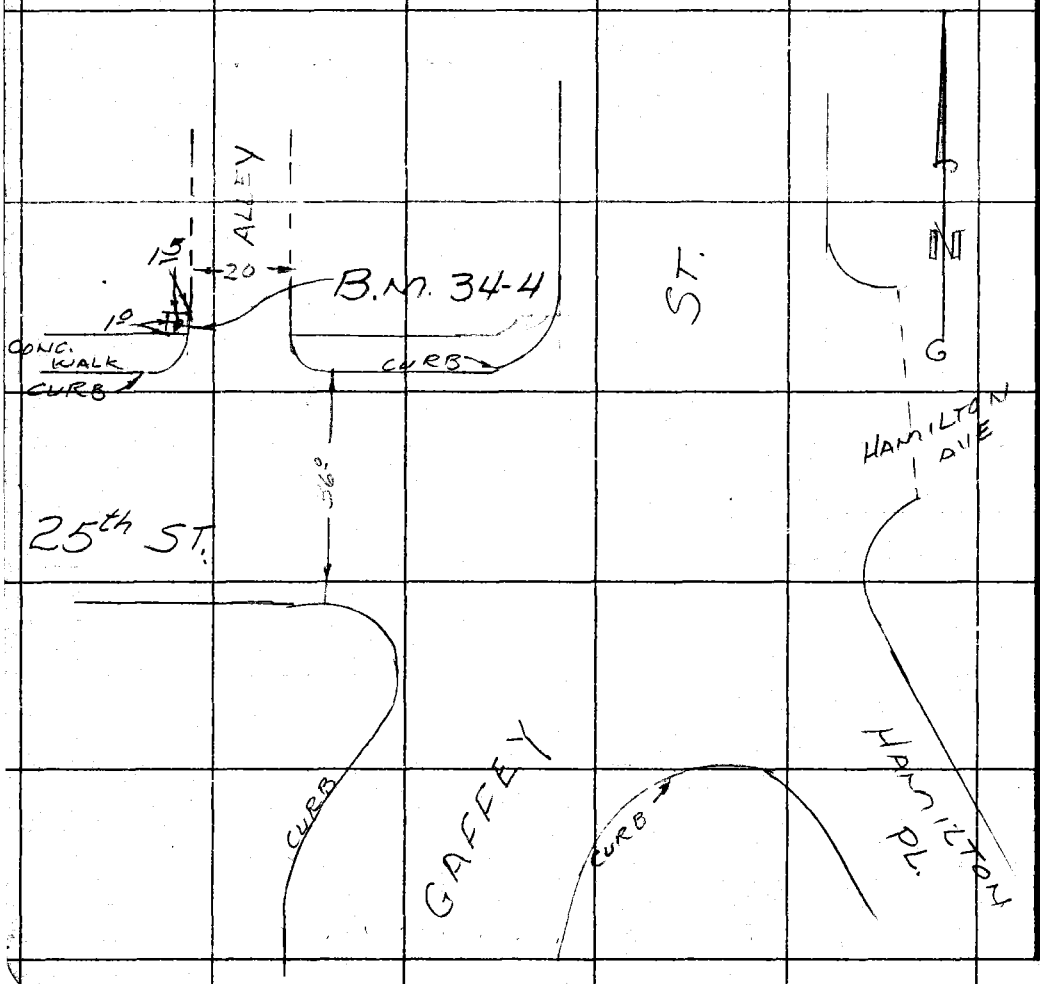
F. B. 1355 PG. 10

B.M. 34-4

SAN PEDRO, AT 25th ST. AND 1ST ALLEY WEST OF GAFFEY ST, N.W. COR, 1.0 FT. N. OF N. EDGE OF CONCRETE WALK AND 1.5 FT. W. OF W. CURB OF ALLEY, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 34-4 1953 R.E.65" SET IN CONCRETE 9 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER

1953 Adj. Elev. 191.225

Mon. destroyed by new st. const.
See F.B. 2851-9 for BM 34-4A
F.E.B. 10 June 1964



RETURN TO
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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 12-4-53
Date	Indexed E. C. Johnson

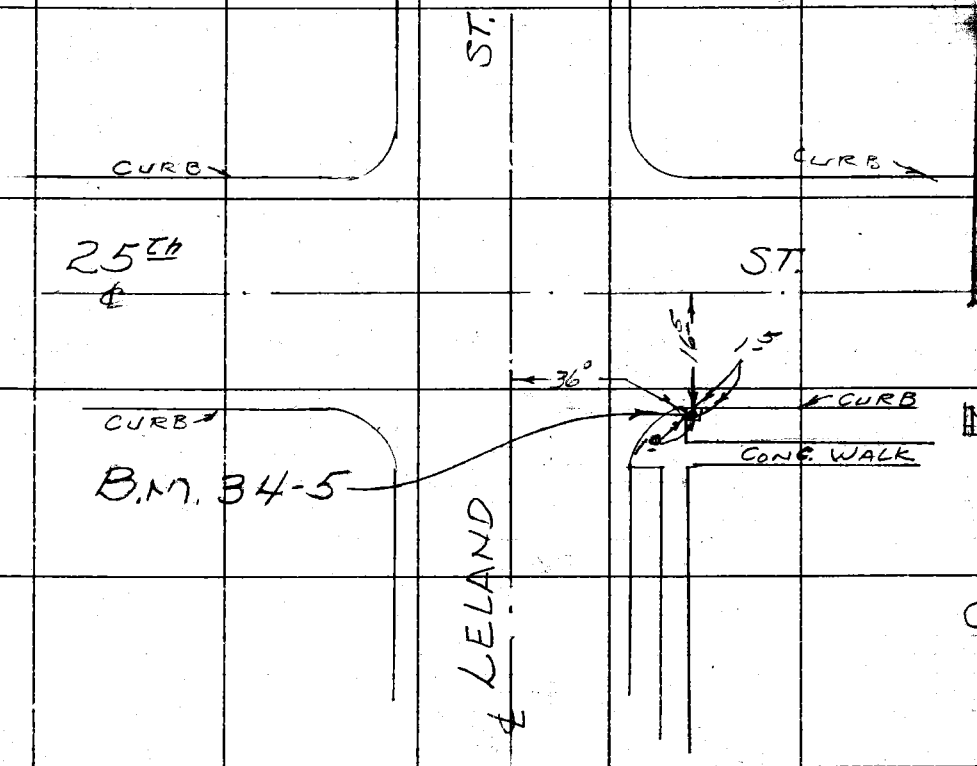
F.B. 1355 Pg. 11

B.M. 34-5

SAN PEDRO, AT 25th ST. AND LELAND ST., S.E. COR, 16.5 FT S. OF ℄ 25th ST AND 36 FT. EAST OF ℄ OF LELAND ST, 1.5 FT. BACK OF CURB, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 34-5 1953 RE. 63" SET IN CONCRETE 12 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER

1953 Adj. Elev. 258.091

Mon. destroyed by new sidewalk const.
See F.B. 2851-10 for BM 34-5A
FEB 10 June 1964



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726 LOS ANGELES COUNTY
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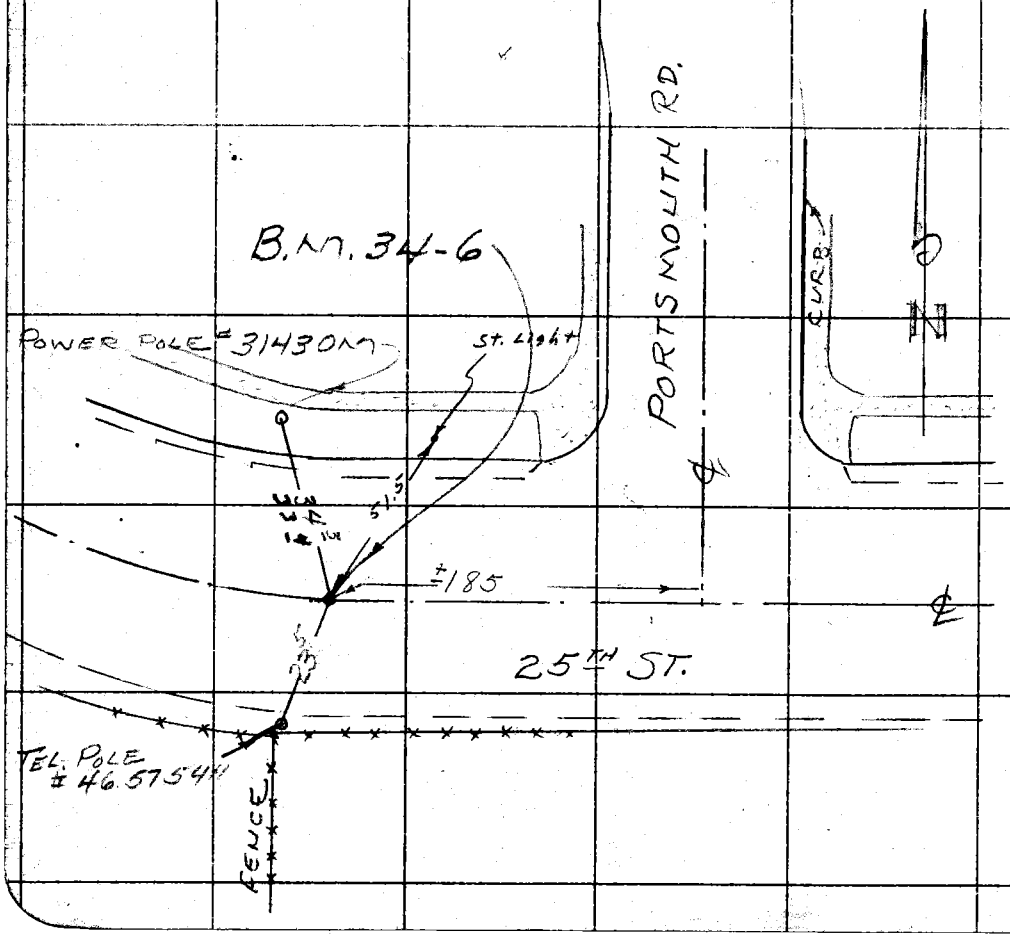
76F3095 247 4-53

F. B. 1355 PG. 12

B.M. 34-6

SAN PEDRO, NEAR 25th ST. AND PORTSMOUTH RD., NEAR ℄ BEGINNING OF CURVE OF 25th ST. ±185 FT WEST OF CENTER OF PORTSMOUTH RD, A 3/4" INCH HEXAGON BAR IN CONCRETE 8" INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "CITY OF L.A. MONUMENT ENGINEERING."

1953 Adj. Elev. 386.872



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Map No.	W. O. #925 Tape No. St'd. of
Office Work	Surveyed by C.E. DREIER
Checked	Notes C.E. DREIER Date 12-7-53
Date	Indexed J. C. Johnson

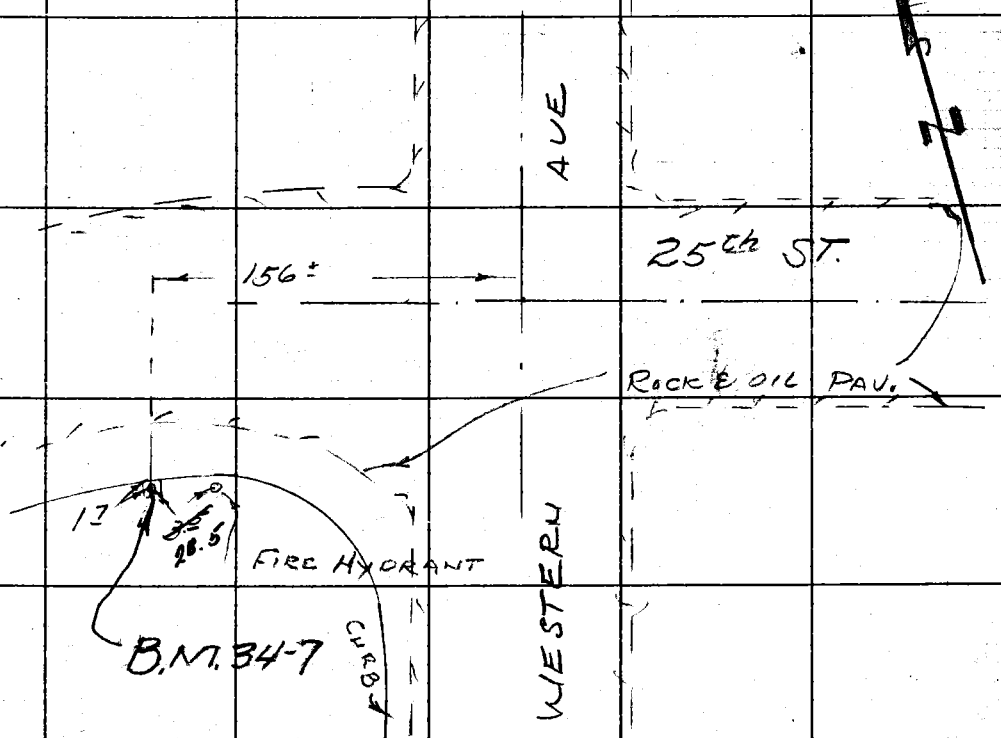
F.B. 1355 PG. 13

B.M. 34-7

SAN PEDRO, AT 25th ST. AND WESTERN AVE., S.W. COR, 17 FT BACK BACK OF CURB, ~~9.5~~ 28.5 FT. WEST OF A FIRE HYDRANT, 156 FT W. OF ℄ INTER, A STANDARD CO. SURVEYOR MONUMENT STAMPED "B.M. 34-7 1953 R.E. 63" SET IN CONCRETE 12 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

1953 Adj. Elev. 371.525

See FB 2851-11 for BM 34-7A
FEB 11 June 1964
FB 2851-12 for BM 34-7B



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726 LOS ANGELES COUNTY
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78F3068 247 4-55

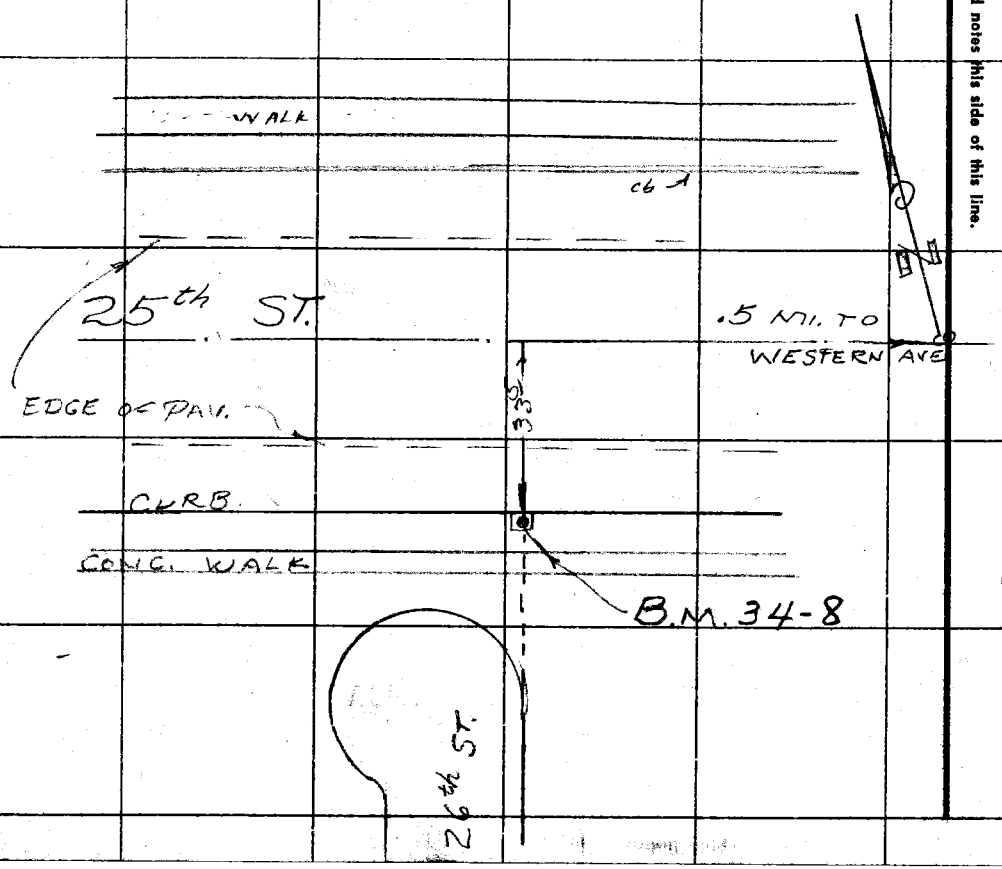
F.B. 1355 PG. 14

B.M. 34-8

W. OF SAN PEDRO, 25th ST., SOUTH SIDE, 0.5 MILE WEST OF WESTERN AVE., ON N'LY PROLONGATION OF EAST CURB OF 26th STREET, 1.5 FT SOUTH OF S. CURB, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 34-8 1953 RE.63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

1953 Adj. Elev. 382.423'

See F.B. 2851-17 for BM 34-8A
F.B. 11 June 64
F.B. 2851-14 for BM 34-8B



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F.B. 1355 PG. 15

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Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by F. E. DREIER
Checked	Notes G E D. Date 12-8-53
Date	Indexed C. Johnson

B.M. 34-9 (U.S. 4203 P-787)

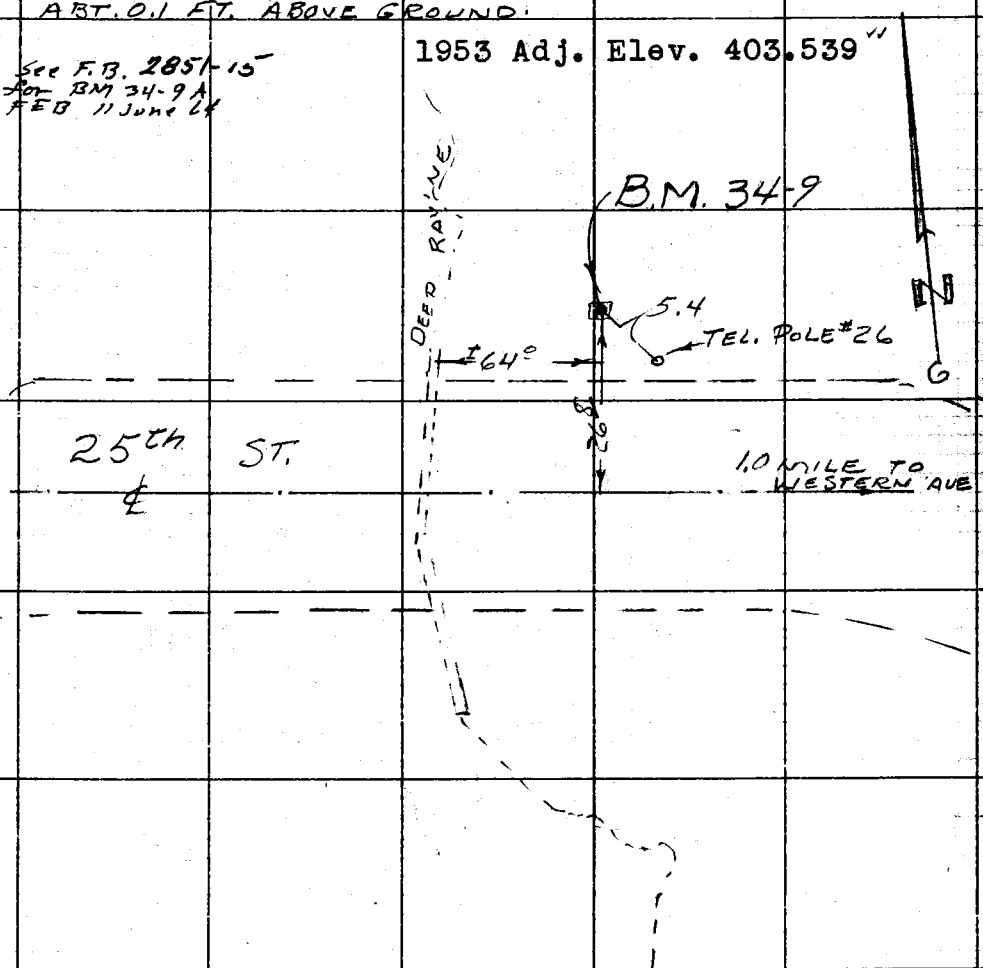
ABT. 2.1 MILES W. ALONG 25th ST. FROM THE INTERSECTION OF GAFFEY ST AT SAN PEDRO, L.A. CO., ABT. 1.0 MILE W. OF WESTERN AVE, JUST E. OF A RAVINE, 26.8 FT. N. OF THE CENTER LINE OF THE ST., 5.4 FT. N.W. OF POLE 26, 1.6 FT. W. OF A WHITE WOODEN WITNESS POST AND ABT. 3 FT HIGHER THAN THE 1 ft N. of Steel Witness post and sign ST., A STD. DISK STAMPED "P-787 1946" AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABT. 0.1 FT. ABOVE GROUND.

USC&GS

FEB. 4 AUG 1960

See F.B. 2851-15 for BM 34-9A FEB 11 June 64

1953 Adj. Elev. 403.539'



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RETURN TO
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76F3088 247 4-53

F. B. 1355 Pg. 16

B.M. 34-10 (U.S. 4202. N-787)

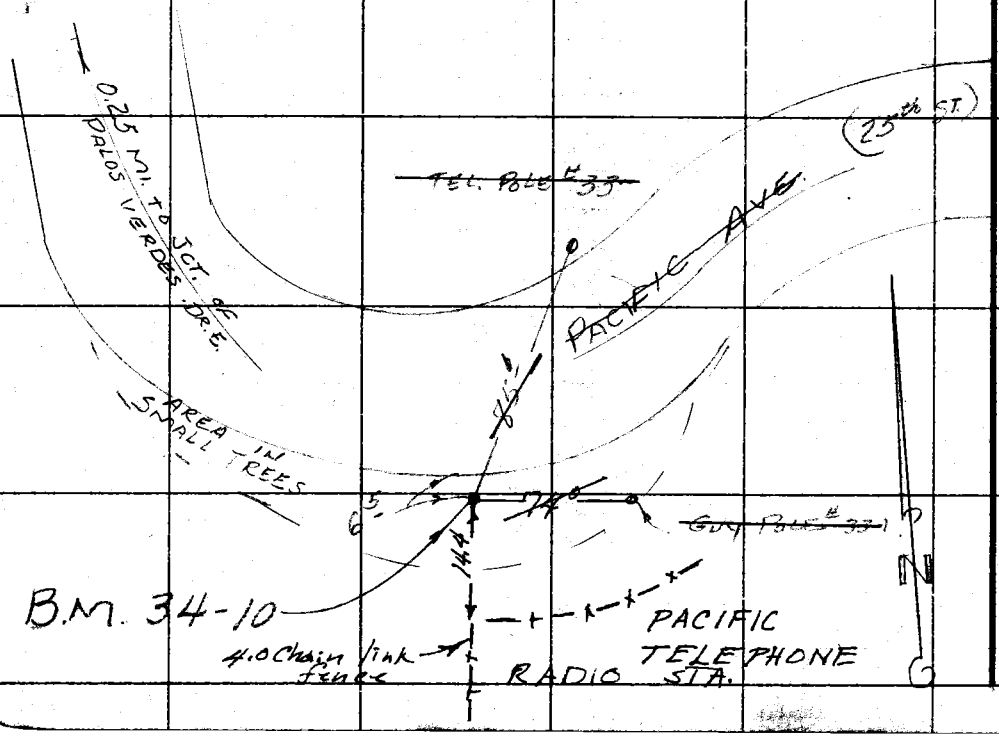
ABT 2.5 MILES W. ALONG 25th ST. FROM THE INTERSECTION OF GAFFEY ST. AT SAN PEDRO, L.A.Co., ABT 1.4 MILES W. OF THE INTERSECTION OF WESTERN AVE., AT THE E. END OF A CUT, 28.1 FT. S. OF THE CENTER LINE OF THE ST. 1.6 FT. W. OF A ~~WHITE~~ steel and sign 14.4 ft N. of N.W. ~~WOODEN~~ fence Cor. For Pacific Telephone Radio Sta. WITNESS POST AND ABOUT 2.2 FT. HIGHER THAN THE ST., A STD. DISK USC&GS STAMPED "N-787 1946" AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABT 0.2 FT. ABOVE GROUND

1-6-70 G.E.D

1953 Adj. Elev. 404.867

F.D. MON. LAYING ON N'Ly SIDE OF PAVEMENT

F.E.B. 4 Aug 1960



RETURN TO
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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. of
Office Work	Surveyed by G. E. DREIER
Checked	Notes G.E.D. Date 12-8-53
Date	Indexed C. Johnson

F.B. 1355 PG. 17

B.M. 34-11 (U.S. 2881 U-168) (NOTE NOT U.S.C.&G.S. DESCRIPTION)

W. OF SAN PEDRO, 175.6 FT N. W'LY FROM P.I. AT INTERSECTION OF PALOS VERDES DR. S. AND 25th St. PALOS VERDES DR. E., AND ~~PACIFIC AVE.~~, 10.6 FT. N.E'LY FROM N. W'LY PROLONGATION OF ℄ OF PALOS VERDES DR. E., BETWEEN EDGE OF PAVEMENT AND A 1 ft N'WLY of Steel Witness post and sign DRAIN DITCH, A STD. BRASS DISK STAMPED "U-168 1933" (USC&GS) SET IN TOP OF A CONC. POST FLUSH WITH SURFACE.

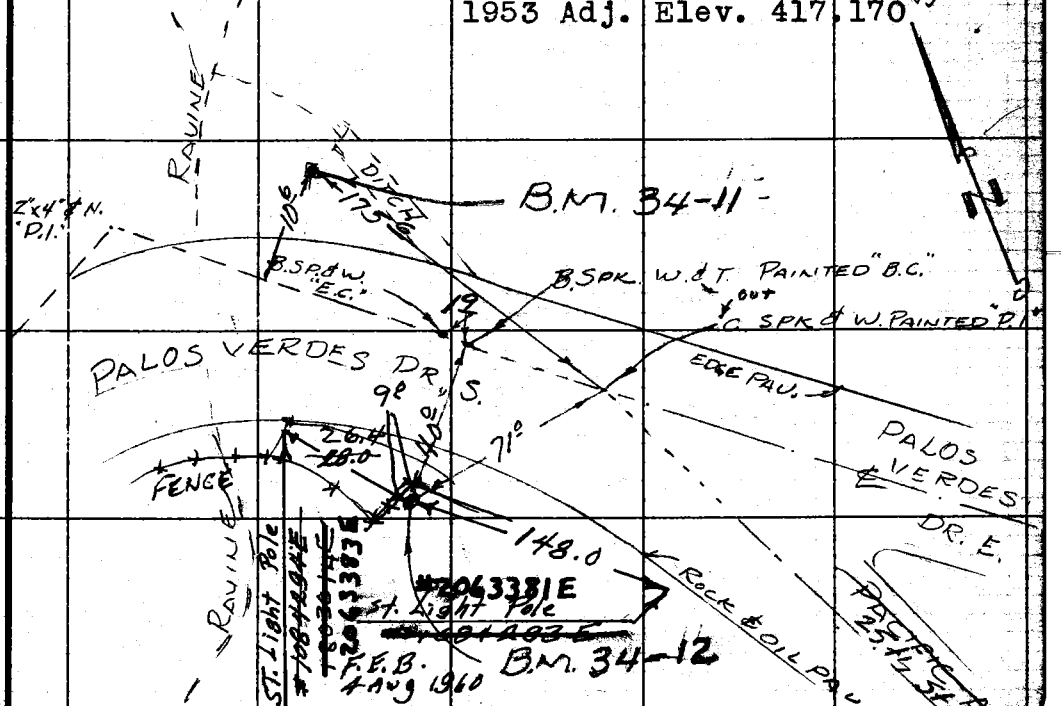
F.E.B. 4 Aug 1960

1953 Adj. Elev. 417.727

B.M. 34-12

W. OF SAN PEDRO, 71.0 FT W'LY FROM P.I. AT INTERSECTION OF PALOS VERDES DR. S., AND PALOS VERDES DR. E., AND 25th St. ~~PACIFIC AVE.~~, 40.0 FT. S. W'LY FROM A B.SPK. W. & T. PAINTED B.C., A STANDARD COUNTY SURVEYOR MONUMENT "RE. 2177" 18 INCHES BELOW THE SURFACE. 2" marker pipe set 2' N.

1953 Adj. Elev. 417.170



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78F3088 847 4-52

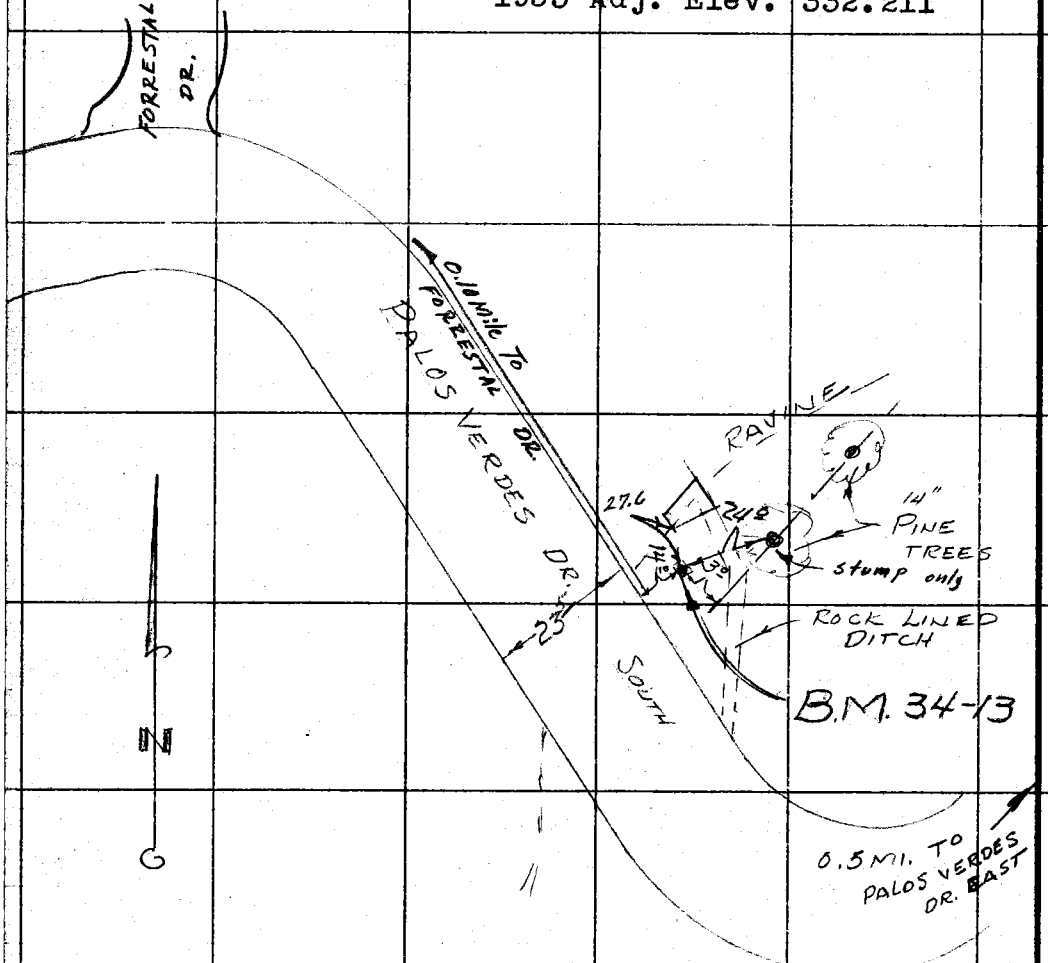
F.B. 1355 PG. 18

B.M. 34-13 (U.S. 4131 V-787)

ABT. 3.3 MILES W. ALONG 25th ST. FROM THE JUNCTION OF GAFFEY ST. AT SAN PEDRO, L.A. CO., ABT. 0.5 MILE W. OF THE JUNCTION OF 25th ST., E. PALOS VERDES DR., AND S. PALOS VERDES DR. and 0.1 mile E. of FORRESTAL DR. ~~ABT. 200 FT W. OF THE CROSSING OF A POWER TRANSMISSION LINE~~, 27.6 FT. E. OF A STONE BOX CULVERT, 26.2 FT. N.E. OF THE CENTER LINE OF THE DRIVE, 2 FT. E. OF A WHITE WITNESS POST, 1.8 ft. N. of Steel Witness post and Sign AND ABT. LEVEL WITH THE DRIVE, A STD. DISK, STAMPED "V 787 1946" AND SET IN THE TOP OF A CONCRETE POST ABT. FLUSH WITH THE GROUND.

4 Aug. 1960 F.B.

1953 Adj. Elev. 332.211



RETURN TO
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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.D. Date 12-9-53
Date	Indexed C. Johnson

F. B. 1355 PG. 19

B.M. 34-14 (U.S. 4132 W.787)

ABT 3.8 MILES W. ALONG 25th ST. & So. PALOS VERDES DR. FROM THE JUNCTION OF 25TH AND GAFFEY STS. AT SAN PEDRO, L.A.Co., ABT 1.0 MILE W. ALONG So. PALOS VERDES DR. FROM THE JUNCTION OF 25th ST. ON THE E. BANK OF A RAVINE, AT THE JUNCTION OF A ROAD LEADING TO A RANCH HOUSE, 38.3 FT. N. OF THE ℄ OF THE DR, 16 FT. W. OF THE ℄ OF THE RANCH RD, 1.8 FT. N. OF A WHITE WOODEN WITNESS POST, AND ABT 1 FT. HIGHER THAN THE DR, A STD. DISK STAMPED "W-787 1946" AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABT. 0.2 FT ABOVE GROUND

not recovered 4 Aug 1960 F.E.B. See Pg 45

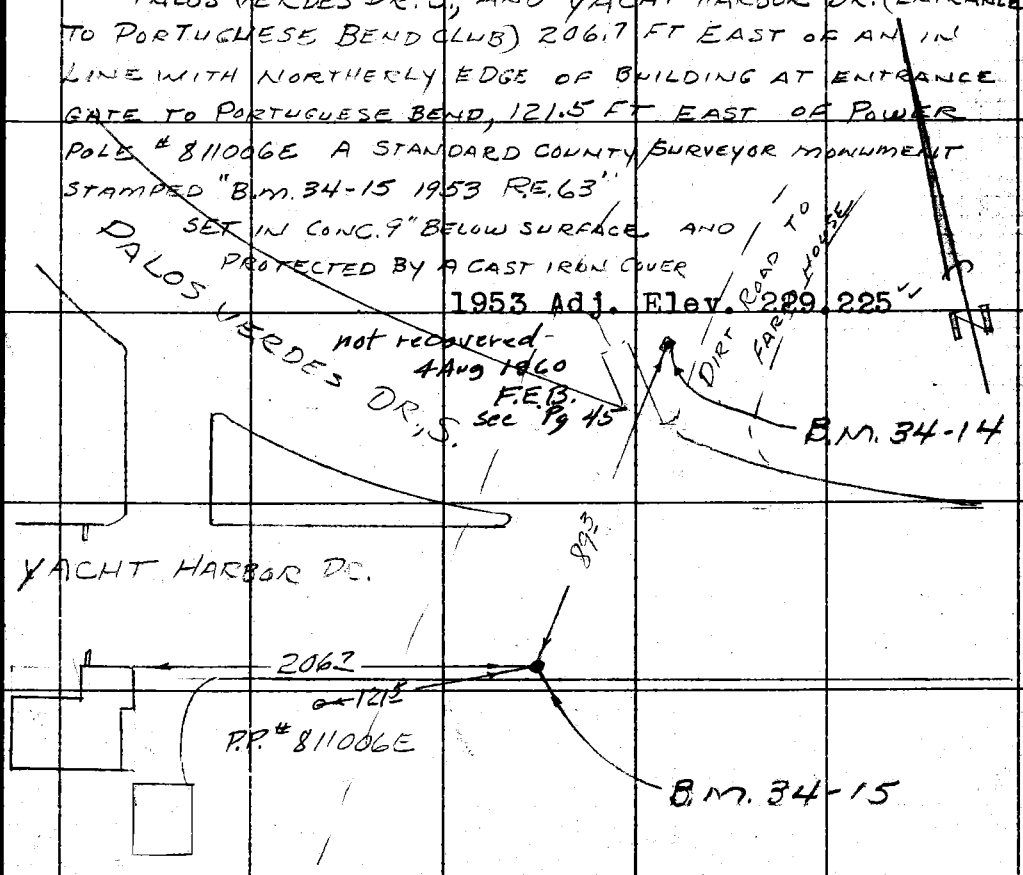
1953 Adj. Elev. 234.156

B.M. 34-15

PALOS VERDES DR. S., AND YACHT HARBOR DR. (ENTRANCE TO PORTUGUESE BEND CLUB) 206.7 FT EAST OF AN IN LINE WITH NORTHERLY EDGE OF BUILDING AT ENTRANCE GATE TO PORTUGUESE BEND, 121.5 FT EAST OF POWER POLE # 811006E A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 34-15 1953 R.E. 63" SET IN CONC. 9" BELOW SURFACE AND PROTECTED BY A CAST IRON COVER

1953 Adj. Elev. 229.225

not recovered 4 Aug 1960 F.E.B. see Pg 45



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RETURN TO
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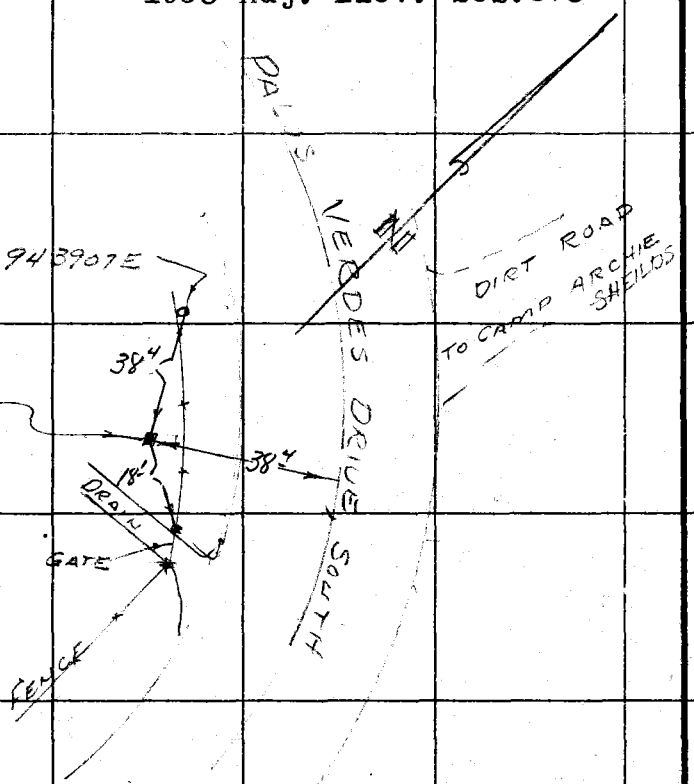
76F3008 247 4-53

F. B. 1355 PG. 20

B.M. 34-16 (U.S. 4133 X-787)
Abt. 4.3 miles NW. along 25th St. & So. Palos Verdes Dr. from the junction of 25th & Gaffey Sts., at San Pedro, L.A. Co., at the NW end of a cut, 55 ft. SE of the prolongation of the center line of a road leading to [illegible] Street, 38.2 ft. SW of the center line of the Dr., 13 ft. NW of the NW rock wall of a drain, 1.6 ft. NW. of a white wooden witness post, about 1½ ft. higher than the dr. A std disk, stamped "X 787 1946" and set in the top of a concrete post projecting about 0.3 ft above grade

1953 Adj. Elev. 202.873

not recovered
4 Aug 1960
F.E.B.



RETURN TO
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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. D. Date 1-21-54
Date	Indexed C. Johnson

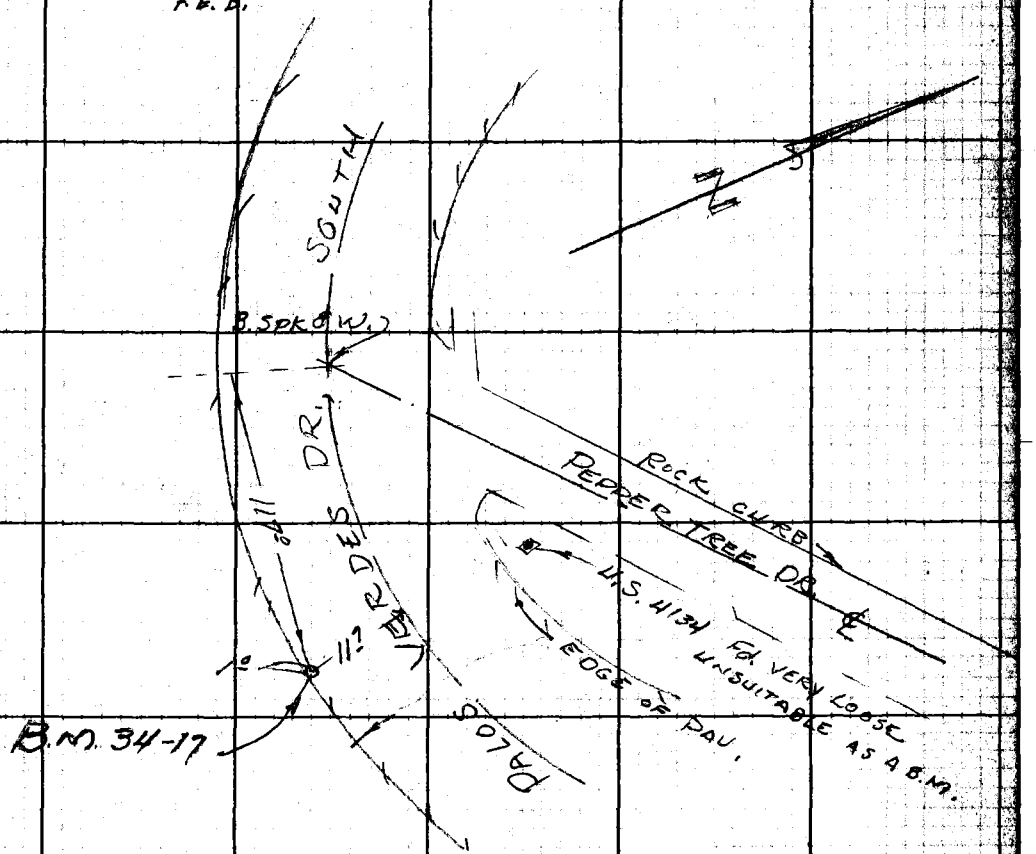
F.B. 1355 Pg. 21

B.M. 34-17

W. OF SAN PEDRO, AT PALOS VERDES DR, SOUTH AND PEPPERTREE DR., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 34-17 1953 R.E. 63" SET IN CONCRETE 9 INCHES BELOW THE SURFACE 117.0 FT. EAST OF ℄ INTERSECTION AND 11.7 FT SOUTH OF ℄ AND PROTECTED BY A CAST IRON COVER "MARKED COUNTY SURVEYOR MONUMENT"

not recovered 4 Aug 1960 F.E.B.

1953 Adj. Elev. 190.039



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76F3095 247 2-51

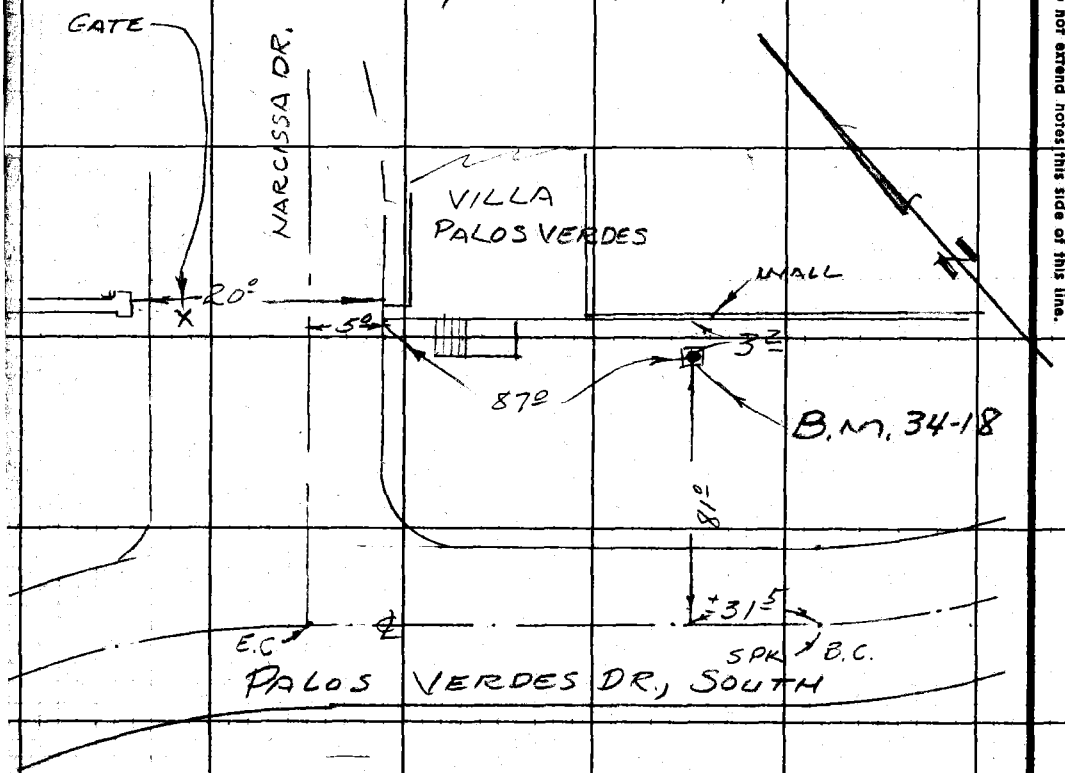
F.B. 1355 PG. 22

B.M. 34-18

WEST OF SAN PEDRO AT PALOS VERDES DR., SOUTH, AND NARCISSA DR. IN FRONT OF VILLA PALOS VERDES, 87.0' NE'LY FROM ℄ PALOS VERDES DRIVE, S., 3.2 FT S.W'LY FROM WALL AND 87.0 FT. S.E'LY FROM S.E'LY END OF NARCISSA DR. GATE, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 34-18 1953 R.E 63" SET IN CONCRETE FLUSH WITH THE SURFACE IN THE CENTER OF A 8"x8" CONCRETE BLOCK.

1953 Adj. Elev. 168.680'

U.S. 2886 PROBABLY DESTROYED BY WIDENING OF



RETURN TO
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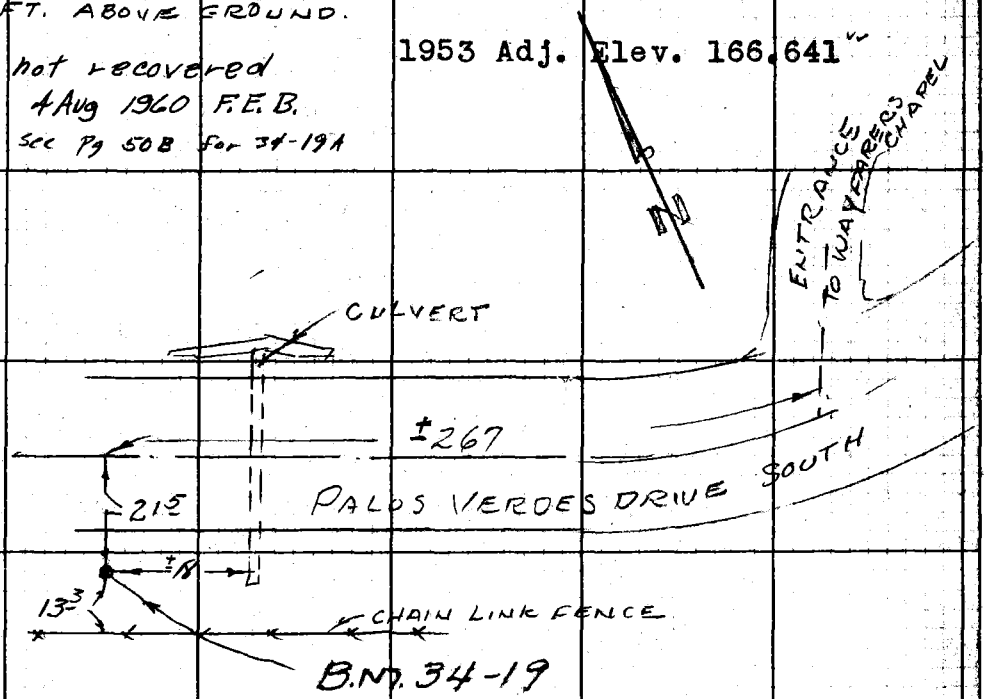
Notes Ck'd by	Survey of L.A. Co. PRECISE LEVELING F.B. 1355 Pg. 23
Map No.	W. O. 4172 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 1-21-54
Date	Indexed C. Johnson

B.M. 34-19 (U.S. 4135 Z-787)

ABT 5.6 MILES N.W. ALONG 25th ST & SO. PALOS VERDES DR. FROM THE JUNCTION OF 25th & GAFFEY STS AT SAN PEDRO, L.A. CO. ABT 1.8 MILES E. OF POINT VICENTE LIGHTHOUSE, ABT 400 FT. W. OF A CURVE, 42.9 FT S.W. OF THE TOP OF A ROCK HEADWALL, 21.1 FT. S. OF THE CENTER LINE OF THE DR., 13.3 FT. N. OF A WIRE FENCE, 1.4 FT. E. OF A WHITE WOODEN WITNESS POST, AND ABT. LEVEL WITH THE DRIVE, A STD DISK, STAMPED "Z-787 1946" AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABT. 0.2 FT. ABOVE GROUND.

1953 Adj. Elev. 166.641

not recovered
4 Aug 1960 F.E.B.
see Pg 50B for 34-19A



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.
78F9095 247 2-51

F.B. 1355 Pg. 24

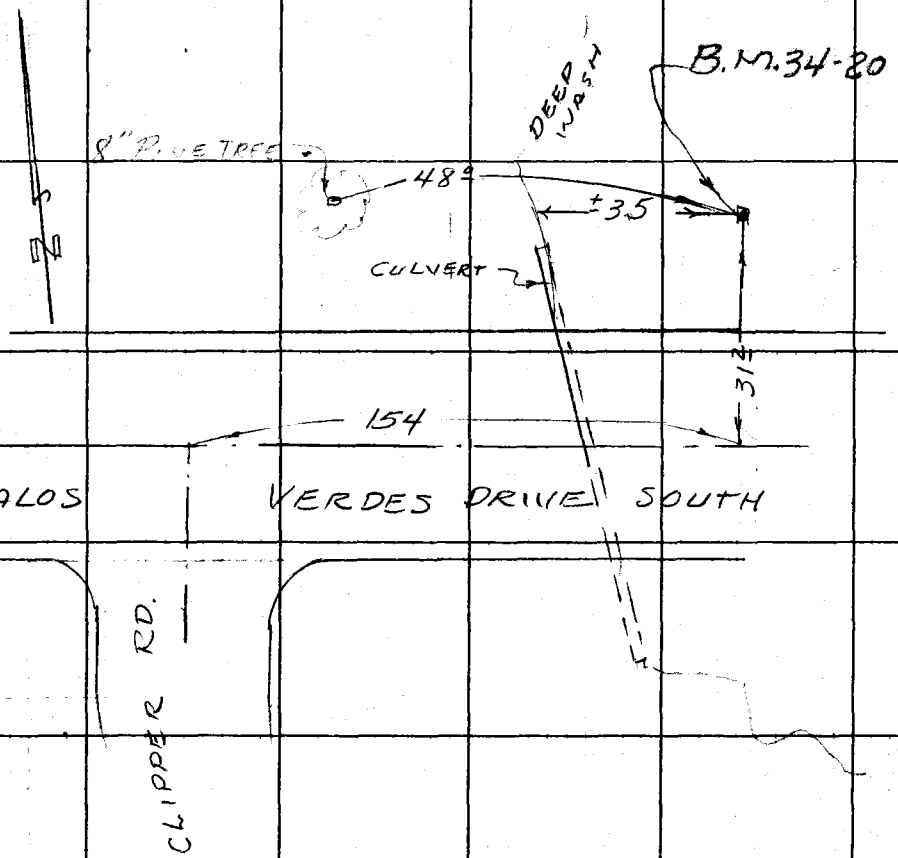
B.M. 34-20 (U.S. Z887 Y168)

ABOUT 4.6 MILE WEST OF SAN PEDRO ON AN AIR LINE, 1.4 MILES EAST OF POINT VICENTE LIGHT HOUSE ALONG ~~PASEO DEL MAR~~, PALOS VERDES DRIVE SOUTH, 30 FEET NORTH OF CENTER LINE OF HIGHWAY AND 15 FEET EAST OF A DEEP WASH, ON BANK ABOVE ROAD, STD DISK SET IN CONCRETE POST, STAMPED "Y-168 1933"

1953 Adj. Elev. 249.137

not recovered
4 Aug 1960
F.E.B.

see pg 46 for 34-20A
34-20B



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726 LOS ANGELES COUNTY
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F.B. 1355 Pg. 35

Notes Ck'd by
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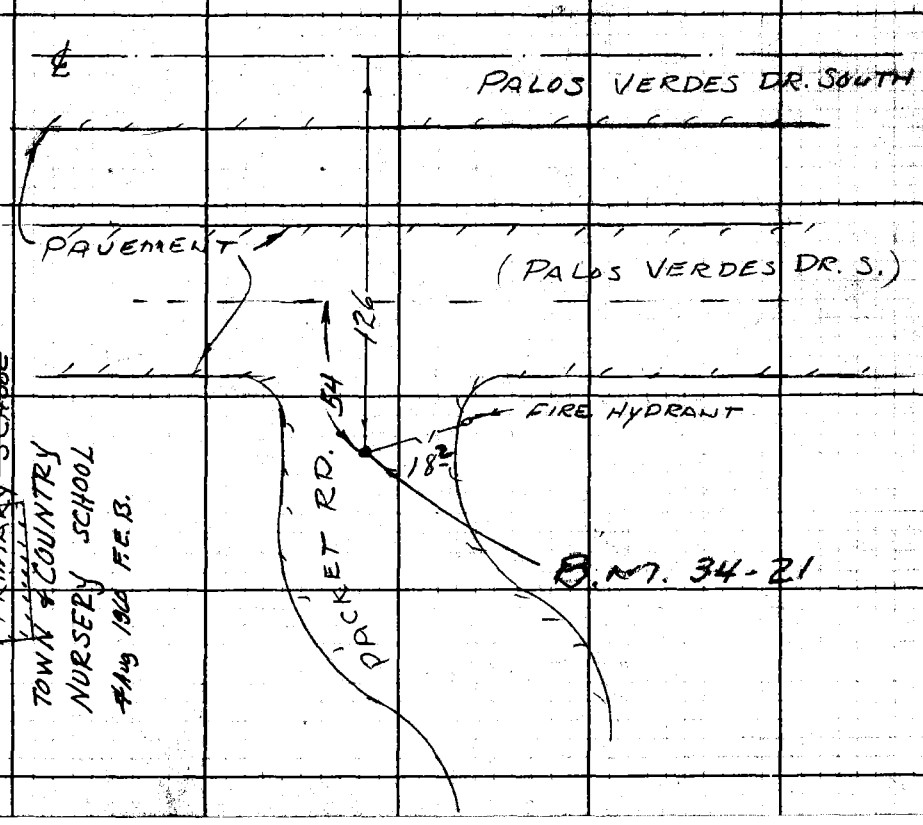
Date

Survey of L.A. Co. PRECISE LEVELING
W. O. 4923 Tape No. St'd °F
Surveyed by G. E. DREIER
Notes G.E.D. Date 1-21-54
Indexed C. Johnson

B.M. 34-21

WEST OF SAN PEDRO AT PALOS VERDES DR. SOUTH, AND PACKET ~~ST~~ RD, NEAR CENTER OF PACKET ~~ST~~ RD, 126 FT S. OF ℄ OF PALOS VERDES DR. S., 18.2 FT. S.W. FROM A FIRE HYDRANT, A STANDARD COUNTY SURVEYOR MON. STAMPED "B.M. 34-21 1953 R.E. 63" SET IN CONC. 8" BELOW SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

See pg 47 for 34-21A 1953 Adj. Elev. 235.187



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7BF5095 247 2-51

F.B. 1355 PG. 26

B.M. 34-22 (U.S. 4136 A 788)

ABT. 6.4 MILES N.W ALONG 25th. ST. & S. PALOS VERDES DR. FROM THE JUNCTION OF 25th & GAFFEY STS. AT SAN PEDRO, L.A.CO. ABT. 0.9 MILE E. OF POINT VINCENTE LIGHTHOUSE, ON THE E. BANK OF A WASH, ~~56.5~~ 54± FT. E. OF THE CENTER OF THE N. HEADWALL OF A LARGE ROCK CULVERT, 33.3 FT N. OF THE ℄ OF THE DR., 1.3 FT W. OF A WHITE WITNESS POST, AND 2.8 FT HIGHER THAN THE DR., A STD. DISK STAMPED "A 788 1946" AND SET IN THE TOP OF A CONC. POST PROJECTING ABT 0.2 FT ABOVE GROUND.

not recovered 4 Aug 1960 F.E.B.

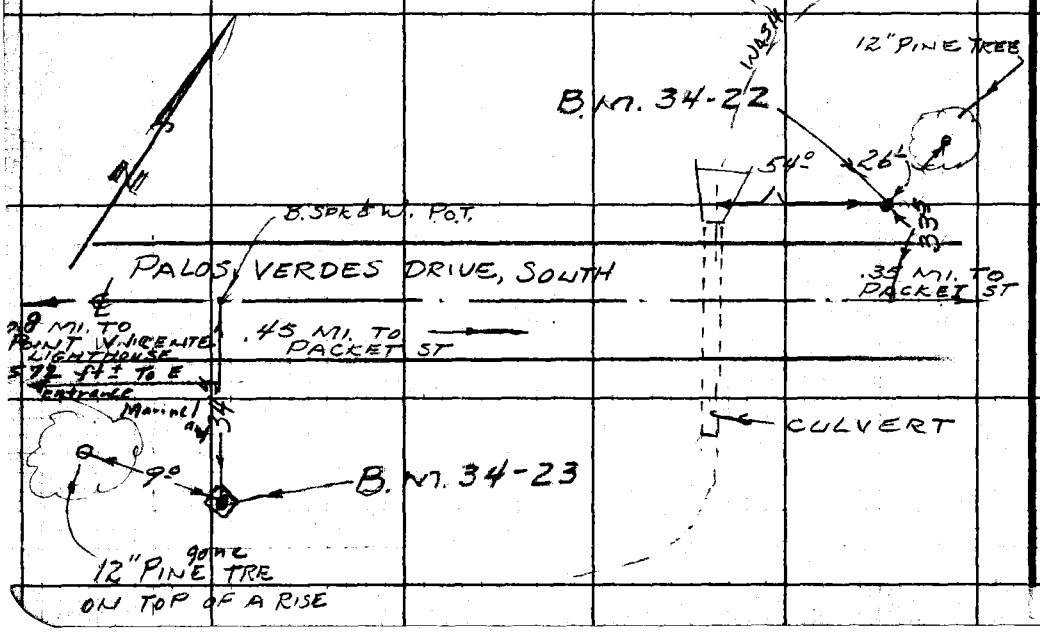
1953 Adj. Elev. 231.108'

B.M. 34-23 (U.S. 2888 Z-168)

ABT 5.5 MILES WEST OF SAN PEDRO ON AN AIR LINE, 0.8 MILES EAST OF POINT VINCENTE LIGHTHOUSE ALONG ~~PASEO DEL MAR~~ 572± ft E of E entrance to Marineland PALOS VERDES DR. SOUTH, AT LONG POINT, 35 FEET SOUTH OF CENTER LINE OF HIGHWAY, ON TOP OF A BANK AT SOUTHWEST CORNER OF A GROUP OF BOULDERS (9 FT E. OF 12" PINE TREE 2.0 ft. S. of Steel Witness post & sign) STANDARD DISK SET IN CONCRETE POST, STAMPED "Z-168 1933" (ON TOP OF A RISE 0.45 MI. W. OF PACKET ST.)

F.E.B. 4 Aug 1960

1953 Adj. Elev. 235.284'



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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 12-6-54
Date	Indexed C. Johnson

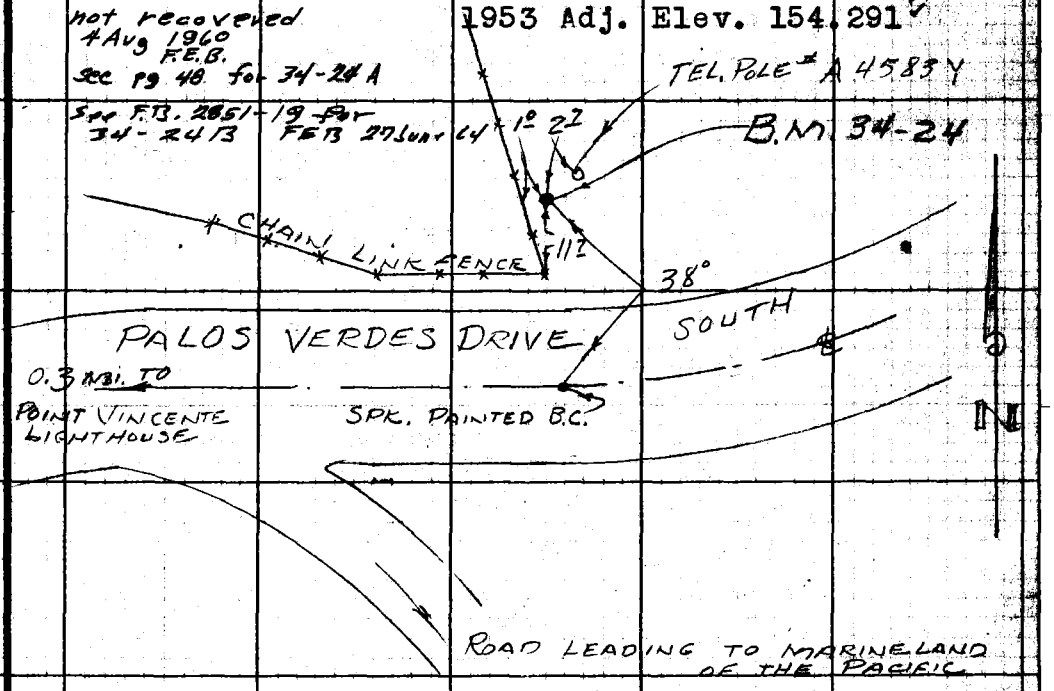
F.B. 1355 Pg. 27

B.M. 34-24 (U.S. 4137 B 788)

ABT 7.1 MILES N.W. ALONG 25th ST. & So. PALOS VERDES DR. FROM THE JUNCTION OF 25th & GAFFEY STS. AT SAN PEDRO, L.A. CO, ABT 0.3 MILE E. OF POINT VINCENTE LIGHTHOUSE, NEAR THE ~~END~~ (CORNER) OF A 12 FT WIRE FENCE LEADING N. OVER A HILL, 39 FT. N. OF THE CENTER LINE OF THE DR., 11.4 FT. N. OF THE S.E. COR OF THE FENCE, 1 FT. E. OF THE FENCE, 1.4 FT. N. OF A WHITE WOODEN WITNESS POST, & ABT 1 FT LOWER THAN THE DR. A STD. DISK, STAMPED "B 788 1946" & SET IN THE TOP OF A CONCRETE POST PROJECTING ABT. 0.2 FT ABOVE GROUND

not recovered 4 Aug 1960 F.E.B.
see pg 48 for 34-24 A
See F.B. 2851-19 for 34-24 B FEB 27 June 64

1953 Adj. Elev. 154.291



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

78F3095 247 2-51

F.B. 1955 PG. 28

B.M. 34-25 (U.S. 2891)

ABT. 7.4 MI. N.W. ALG. 25th ST & S. PALOS VERDES DR. FR. THE JUNCT. OF 25th & GAFFEY STS. AT SAN PEDRO, AT THE POINT VINCENTE L.H. RESERVATION, 127.4 S.W. OF THE S.W. RADIO TOWER, 72.4 E OF THE W.BDY FENCE OF THE U.S. COAST GAURD STA. 28' S.W. OF TWIN CEDAR TREES, & 18' N. OF THE EDGE OF THE CLIFF OVERLOOKING THE PACIFIC OCEAN, A 2" BRASS CAP STAMPED "RESET 1946 SL 14 SL13 K&R 1914 EL 126.04 200.85" AND FASTENED ON THE TOP OF A 2" IRON PIPE PROJECT. ABT. 0.3' ABOVE GRD. NOTE:- THIS B.M. WAS EST. BY A PARTY FR. THIS BUREAU DURING THE 1945-46 RELEVELING

1953 Adj. Elev. 121.580

not recovered 3-4-69 for B.M. 34-25 A See B.M. 34-25 A 1960 K.E.

B.M. 34-26 (U.S. 4138 E 788)

ABT. 7.4 MILES N.W. ALONG 25th ST & SO. PALOS VERDES DR. FROM THE JUNCTION OF 25th AND GAFFEY STS. AT SAN PEDRO, L.A. Co, AT THE POINT VICENTE LIGHTHOUSE RESERVATION, IN THE S. SIDE OF THE CONCRETE FOUNDATION OF THE LIGHTHOUSE, & 1.3 FT. HIGHER THAN THE STONE WALK A STD. DISK STAMPED "E 788 1943" USC&GS

1953 Adj. Elev. 128.369

BM 34-26 A (FOUND DESTROYED 8-6-73 GED)

U.S. 2889 U.S. WEATER STA. "B" (U.S.C.&G.S.) BENCH MARK 8.2 MILES SOUTH OF REDONDO BEACH ALONG ~~GRANDIA LA COSTA~~ (PALOS VERDES DR. WEST), AT THE POINT VICENTE LIGHTHOUSE, 300 FT S.W. OF COAST RD, 130 FT NORTH WEST OF ROAD LEADING INTO LIGHTHOUSE RESERVATION. PALOS VERDES ESTATES B.M. 161.5 ~~DISK SET IN CONCRETE POST~~ (NOTE:- 1-6-54 FD. BRASS CAP STAMPED "WEATHER SER. B. P.V. EL. 161.35" ON 2" I.P. VERY LOOSE AND UNSUITABLE FOR USE AS A. B.M.)

1953 Adj. Elev. 156.867

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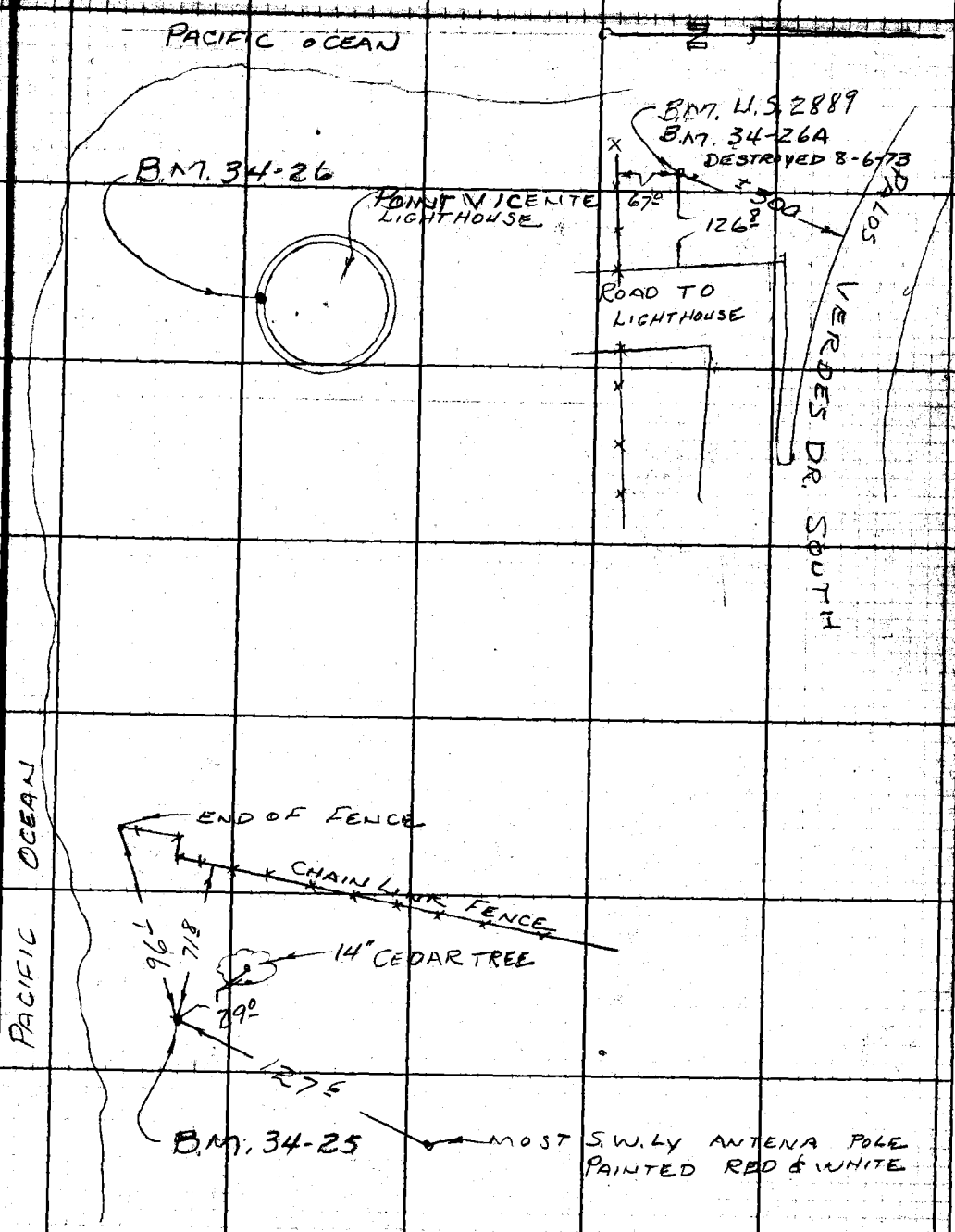
Checked	Notes C.E. DREIER Date 12-6-53
Date	Indexed A. C. Johnson

F.B. 1355 Pg. 29



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

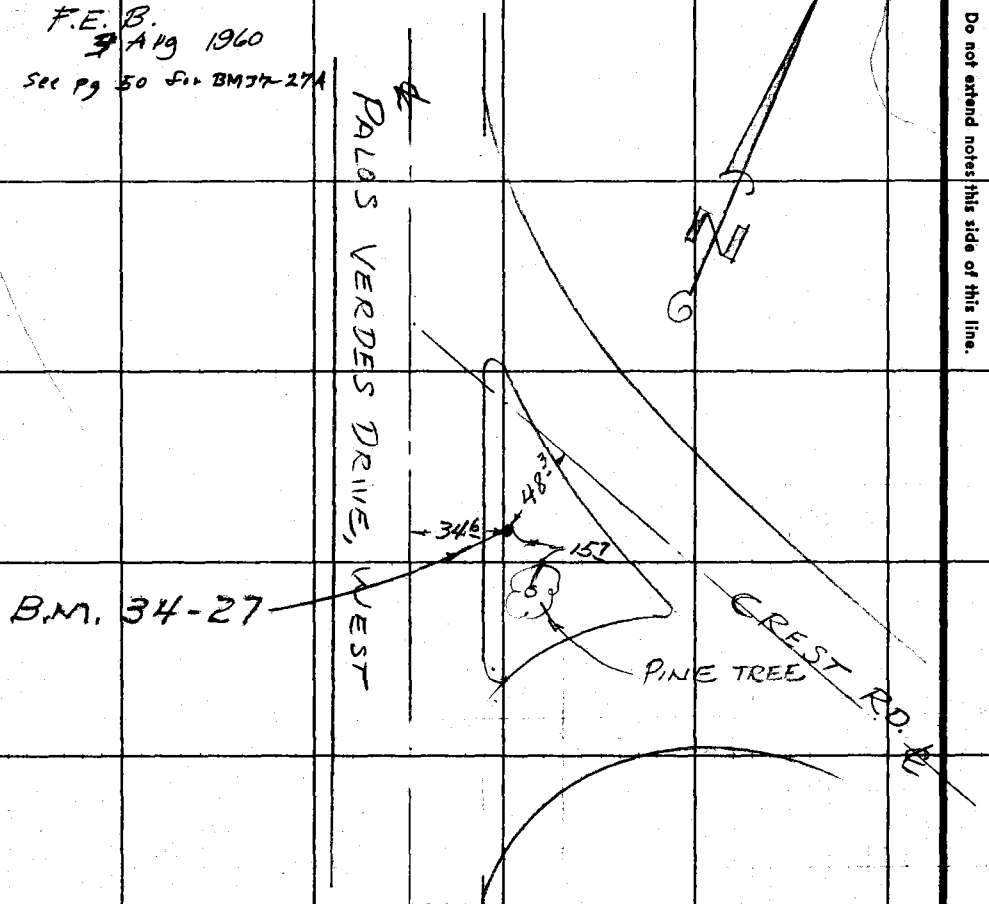
76F3095 247 2-51

F.B. 1355 PG. 30

B.M. 34-27 (U.S. 2893 A-169)(U.S.C.&G.S.)
7.7 MILES SOUTH OF REDONDO BEACH ALONG ~~GRANVIA LA COSTA~~, PALOS VERDES DR. WEST, 0.5 MILE NORTH OF POINT VICENTE LIGHTHOUSE ALONG ~~GRANVIA LA COSTA~~, PALOS VERDES DR. WEST, IN A TRIANGLE FORMED BY TWO ROADS INTERSECTING THE HIGHWAY AT THIS POINT; 35 FEET NORTHEAST OF HIGHWAY AND MIDWAY BETWEEN THE TWO POINTS WHERE THE TWO ROADS TURN OFF TO THE NORTHEAST. STANDARD DISK SET IN CONCRETE POST, STAMPED "A 169 1933"

1953 Adj. Elev. 251.648

not recovered
F.E.B.
3 Aug 1960
See pg 50 for BM 34-27A



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Office Work	Surveyed by C.E. DREIER
Checked	Notes C.E. DREIER Date 1-7-54
Date	Indexed R. C. Johnson

F.B. 1355 Pg. 31

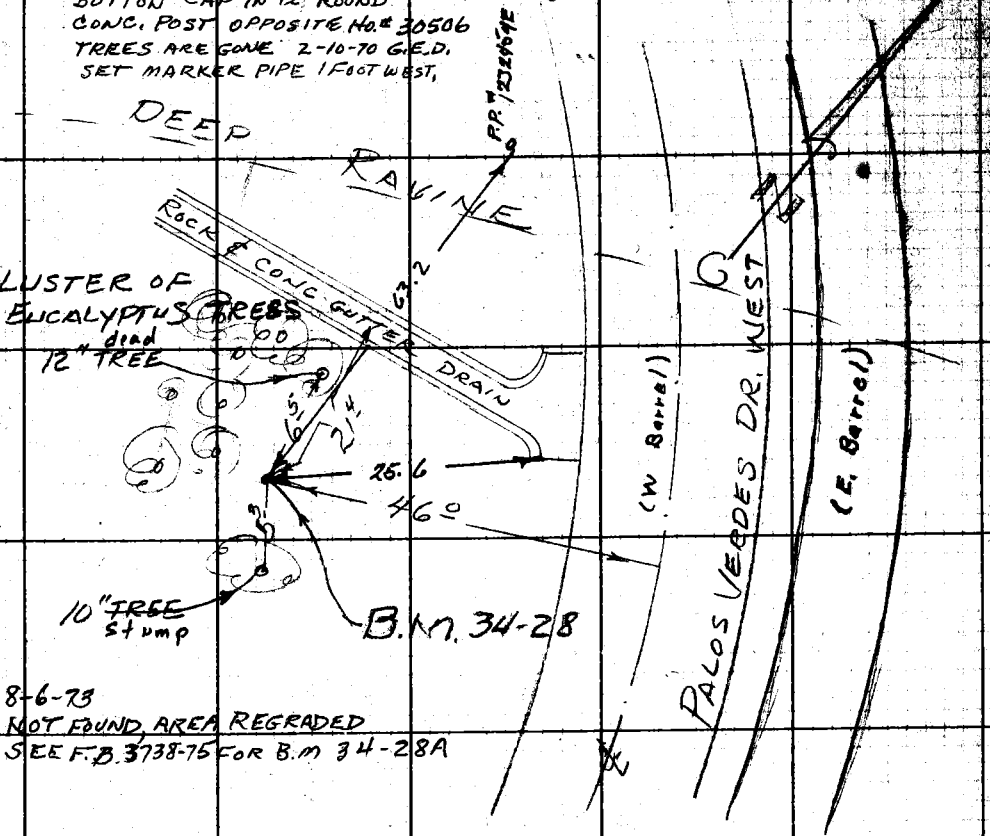
46

B.M. 34-28

PALOS VERDE DRIVE, WEST, ABOUT 1 MILE NORTH OF POINT VICENTE LIGHTHOUSE 460 FT WEST OF ℄ PALOS VERDES DR. WEST, AT A CLUSTER OF 9 EUCALYPTUS TREES ON SLY. SIDE OF A DEEP RAVINE 6.5 FT. SLY. FROM MOST N.E'LY TREE AND 5.3 N.W'LY FROM MOST S.E'LY. TREE, A STANDARD COUNTY SURVEYOR MON. STAMPED "B.M. 34-28 1954 R.E. 63" SET IN CONCRETE FLUSH WITH SURFACE

1953 Adj. Elev. 247.621

BUTTON CAP IN 12" ROUND CONC. POST OPPOSITE No. # 30506 TREES ARE GONE 2-10-70 G.E.D. SET MARKER PIPE 1 FOOT WEST,



8-6-73
NOT FOUND, AREA REGRADED
SEE F.B. 3738-75 FOR B.M 34-28A

FEB 11 June 64

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

75F3095 247 2-81

F.B. 1355 PG. 32

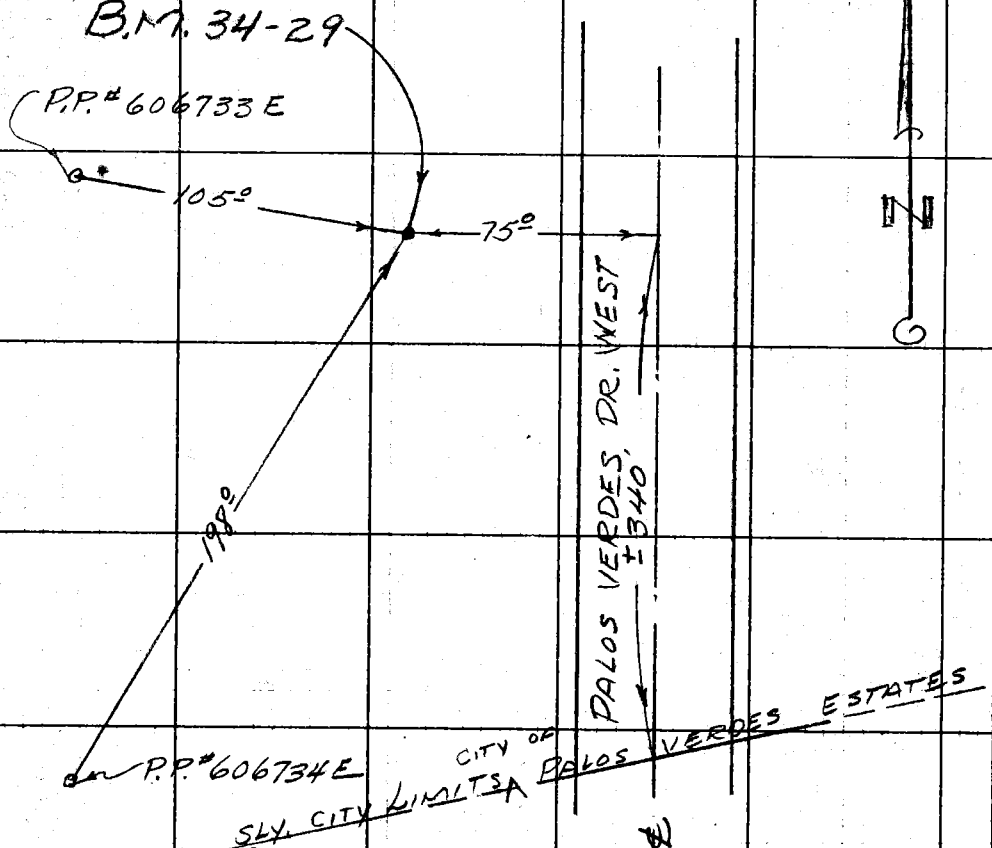
B.M. 34-29 (U.S. 2896 C169)
(NEW DESCRIPTION, NOT U.S.C.&G.S DESC.)
1.6 MILES NORTH OF POINT VICENTE LIGHTHOUSE, 340± NORTH OF SLY. CITY LIMITS OF PALOS VERDES ESTATES, 75 FT WEST OF CENTERLINE OF PALOS VERDES DRIVE WEST, IN AN OPEN FIELD IN TOP OF A LARGE BOULDER PROTRUDING 0.5' ABOVE GROUND A STANDARD DISK, STAMPED "C 169 1933", CEMENTED IN PLACE.

F.B. 5 Aug 1960

0.5' N. of steel witness post and sign

1953 Adj. Elev. 273.360'

not recovered 11 June 1964. See F.B. 2851-19 for BM 34-29A F.B.



RETURN TO
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Checked	Notes G.E. DREIER Date 1-8-54
Date	Indexed O. Johnson

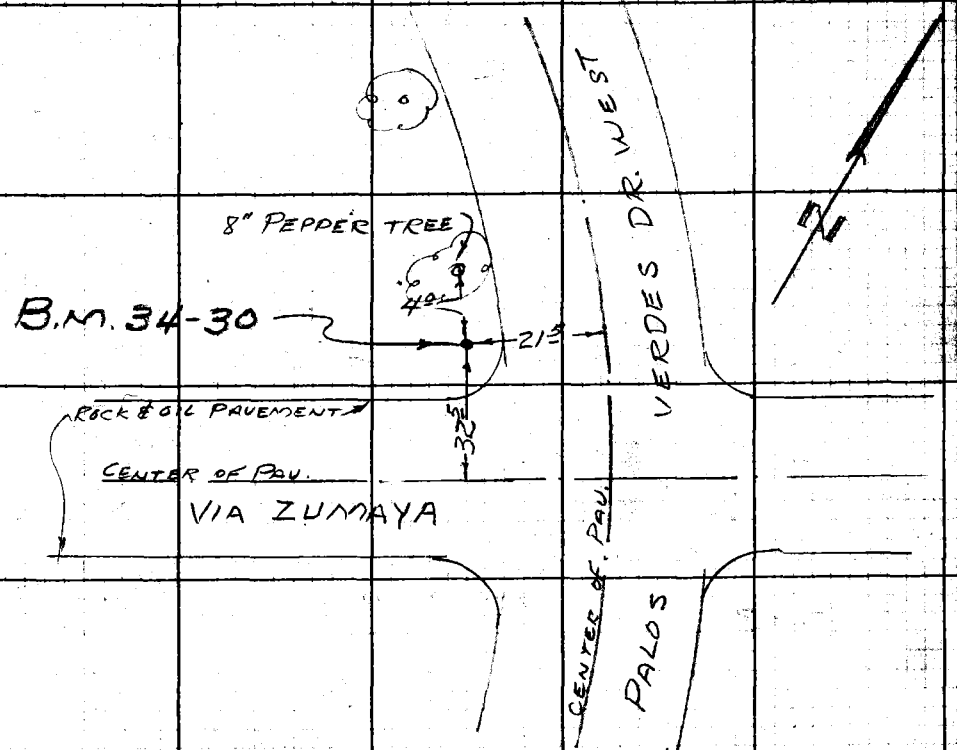
F. B. 1356 Pg. 33

B.M. 34-30 (U.S. 4139, C 788)

ABT. 3.2 MILES S. ALONG W. PALOS VERDES DR. FROM MALAGA PLAZA AT PALOS VERDES ESTATES, L.A. CO., ABT. 2.0 MILES N. OF POINT VICENTE LIGHT HOUSE, AT THE INTERSECTION ~~OF AN E. & W. PRIVATE ROAD~~ VIA ZUMAYA, 32.5 N. OF VIA ZUMAYA ~~1.8 FT. N. OF THE PRIVATE RD.~~, ~~22.5~~ 21.5 FT. W. OF THE CENTERLINE OF THE DR., IN LINE WITH A ROW OF TREES, 4 FT S. OF A 6 INCH TREE, 1.2 FT N. OF A WHITE WOODEN WITNESS POST, AND ABT. 1 FT. HIGHER THAN THE DR. A STD. DISK, STAMPED "C 788 1946" AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABOUT 0.2 FT. ABOVE GROUND.

1953 Adj. Elev. 232.201'

not recovered 3 Aug 1960 F.E.B.



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76F9095 247 2-51

F.B. 1355 PG. 34

U.S. 1087 (U.S.G.S 215.0)

5.9 MILES SOUTH OF REDONDO BEACH ALONG SAN PEDRO COAST ROAD (PALOS VERDES DR. W.) 2.3 MILES NORTH OF POINT VICENTE LIGHT HOUSE. OPPOSITE N. END OF A PLAZA, CENTER OF RETURN, ON CONCRETE CURB CHISELED SQUARE, CURB ~~PAINTED "U.S. 215.0 B.M."~~

not recovered 3 Aug 1960 F.E.B.

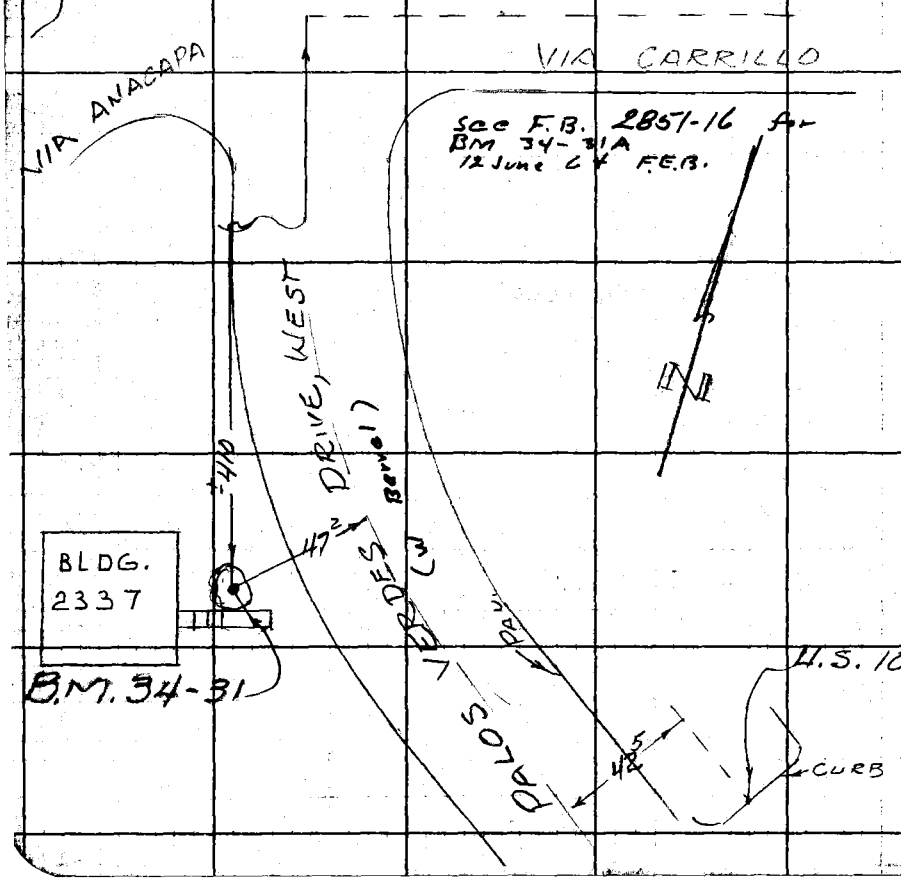
1953 Adj. Elev. 215.036

B.M. 34-31 (U.S. 2898 D169)

8.8 MILES SOUTH OF REDONDO BEACH ON ~~GRANADA LA COSTA~~ PALOS VERDES DR. W., 2.4 MILES NORTH OF POINT VICENTE LIGHT HOUSE. IN AN OUTCROPPING OF A ROCK LEDGE, ~~50~~ 47.2 FEET SOUTH OF ℄ OF HIGHWAY, 3.0 W of steel Witness Post (415± FT. SOUTH OF VIA ZUMAYA) AT NORTHEAST CORNER OF A PATCH OF GROUND COVERED WITH BOULDERS. STANDARD DISK CEMENTED IN ROCK OUTCROP, STAMPED "D169 1933."

FEB 3 Aug 1960 and Sign

~~1953 Adj. Elev. 239.420~~



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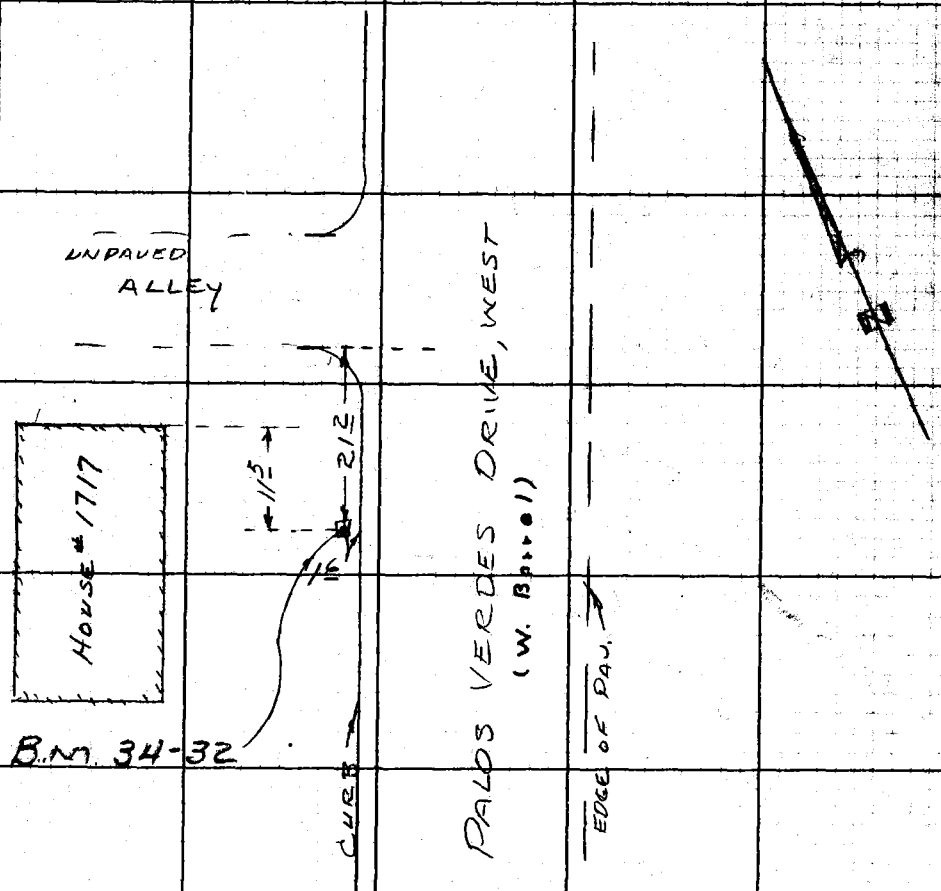
Office Work	Surveyed by C.E. DREIER
Checked	Notes C.E. DREIER Date 1-21-54
Date	Indexed C. Johnson

F.B. 1355 Pg. 35

B.M. 34-32 (W.S. 2899 E169)

5.2 MILES SOUTH OF REDONDO BEACH, ON (GRANVIA LA COSTA) (REDONDO BEACH SAN PEDRO COAST ROAD) PALOS VERDES DRIVE, WEST, 3.0 MILES NORTH OF POINT VICENTE LIGHTHOUSE. 15 FEET WEST OF CENTERLINE OF HIGHWAY AND JUST AT WEST EDGE OF CURB, 20 FEET ~~WEST~~ SOUTH OF POINT WHERE CURB CURVES FOR FUTURE STREET. (ALLEY) STANDARD DISK SET IN CONCRETE POST, STAMPED "E-169 1933."

1953 Adj. Elev. 284.148



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

78F3095 247 2-61

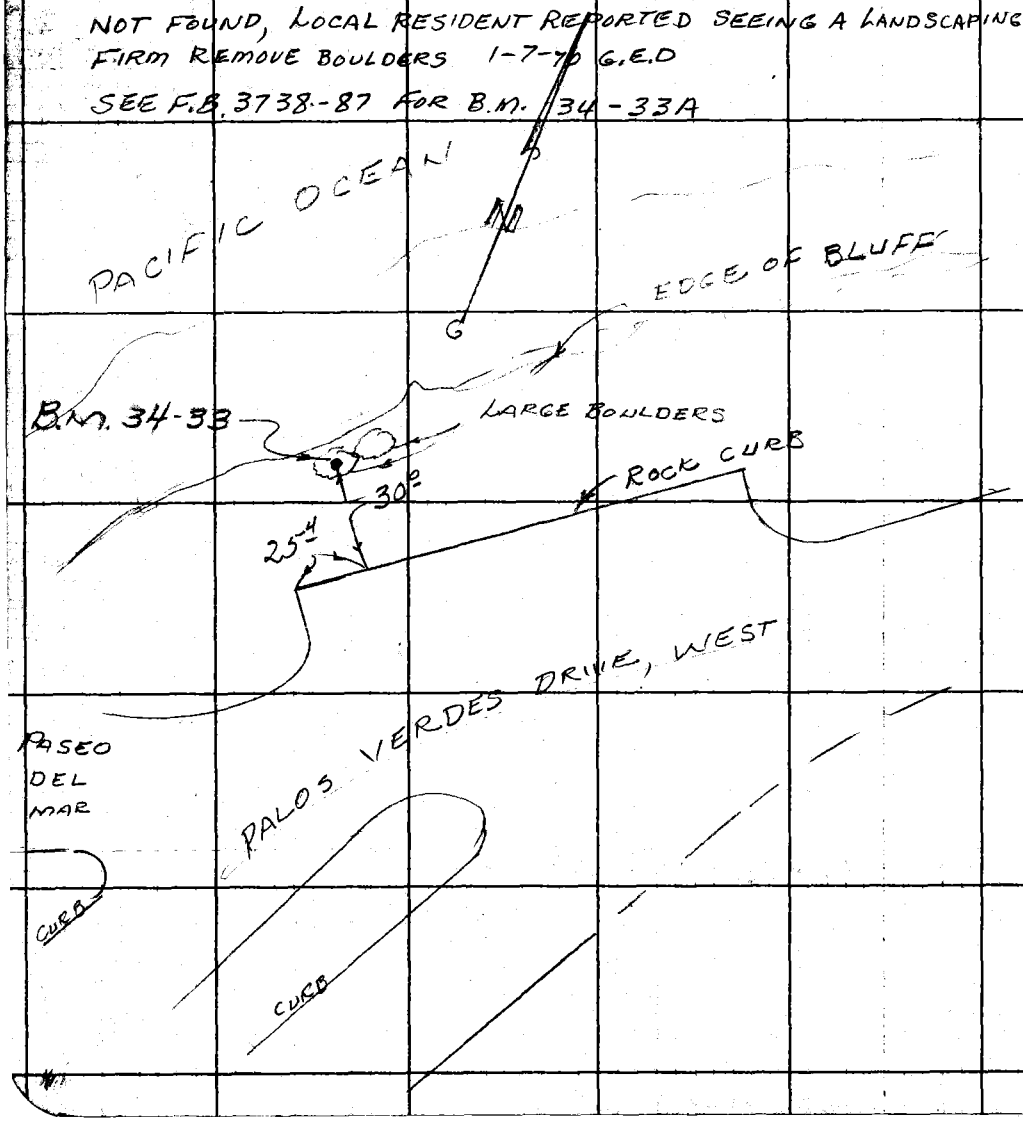
F.B. 1355 PG. 36

B.M. 34-33 (U.S. 2900 F169)

4.7 MILES SOUTH OF REDONDO BEACH ON ~~GRANVIA LA COSTA~~ (REDONDO BEACH SAN PEDRO COAST ROAD) PALOS VERDES DR. WEST, 1.6 MILES SOUTHWEST OF PALOS VERDES (ESTATES), 75 FEET NORTHWEST OF HIGHWAY AND OPPOSITE THE WEST END OF A HIGH CUT, IN THE TOP OF A LARGE BOULDER ABOUT FOUR FEET HIGH, ON THE EDGE OF A BLUFF ABOVE THE BEACH. STANDARD DISK CEMENTED IN LARGE BOULDER, STAMPED "F-169 1933" 1953 Adj. Elev. 306.298

NOT FOUND, LOCAL RESIDENT REPORTED SEEING A LANDSCAPING FIRM REMOVE BOULDERS 1-7-70 G.E.D

SEE F.B. 3738-87 FOR B.M. 34-33A



RETURN TO
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Office Work	Surveyed by C. E. DREIER
Checked	Notes C. E. DREIER Date 1-20-54
Date	Indexed C. Johnson

F.B. 1355 Pg. 37

B.M. 34-34 (H.S. 4140, F-788)

ABT. 1.3 MILES S.W. ALONG W. PALOS VERDES DR. FROM MALAGA PLAZA AT PALOS VERDES ESTATES, L.A. Co., AT THE INTERSECTION OF VIA MONTEMAR, AT THE S. END OF A PARKWAY, 25 FT. W. OF THE ℄ OF THE DR., AND 1.7 FT. N. OF THE S. END OF THE CONCRETE CURB OF THE PKWY. A STD. DISK, STAMPED "F-788 1946" ℄ SET IN THE TOP OF A CONCRETE POST PROJECTING ABT. 0.1 FT. ABOVE GROUND.

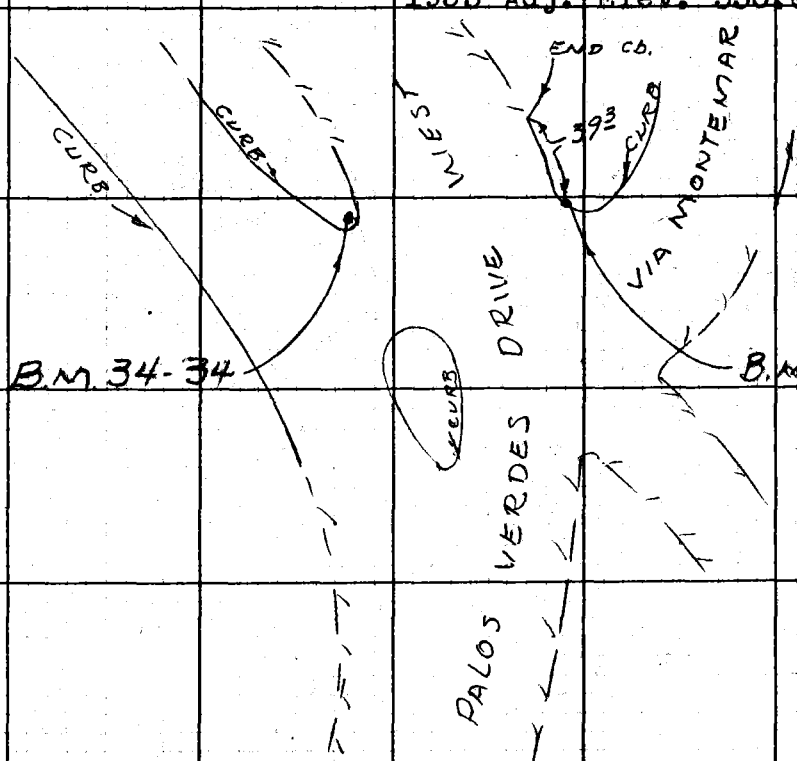
F.E.B. 5 Aug. 1960

1953 Adj. Elev. 327.796

B.M. 34-34A (U.S. 2901)

PALOS VERDES #147 - 4.2 MILES SOUTH OF REDONDO BEACH ON ~~GRANVIA DE COSTA~~ PALOS VERDES DR. W., 1.2 MILES SOUTHWEST OF PALOS VERDES. CHISLED CIRCLE ON CURB ON EAST SIDE OF HIGHWAY, IN SOUTH END OF A CURVE AT INTERSECTION OF VIA MONTEMAR

1953 Adj. Elev. 330.671



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RETURN TO
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ENGINEERING BLDG.

76F309S 247 2-51

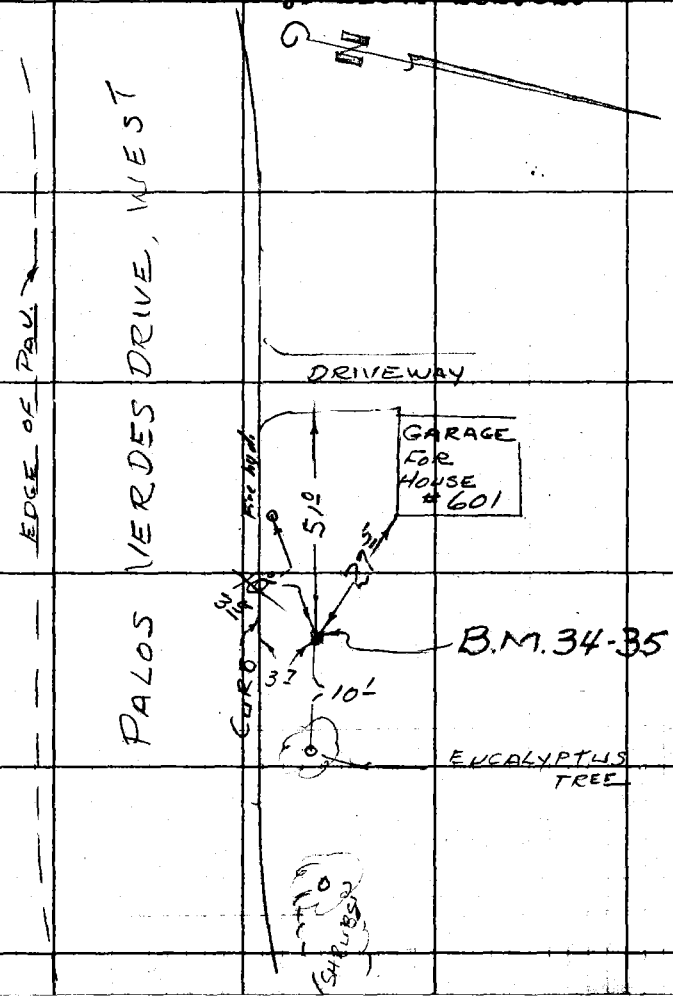
F.B. 1955 PG. 38

B.M. 34-35 (U.S. 4141 G-788)

AT PALOS VERDES ESTATES, L.A.CO, ABOUT 0.8 MILE S.W. ALONG W. PALOS VERDES DR. FROM MALAGA PLAZA, 42.2 FT. W. OF POWER-TRANSMISSION LINE POLE 214708 E, 10.1 FT. S. (W.) OF A 10 INCH TREE, 10 FT. N.E. OF A FIRE HYDRANT, 3.7 FT. N.W. OF THE N.W. CURB OF THE DR., ~~21 FT. S. OF A WHITE WOODEN WITNESS POST~~ 1.0 ft. N of steel Witness Post & Sign, AND ABT. LEVEL WITH THE TOP OF THE CURB. A STD DISK, STAMPED "G 788 1946" AND SET IN THE TOP OF A CONCRETE POST. PROJECTING ABT. 0.2 FT. ABOVE GROUND (IN FRONT OF HOUSE #601)

FEB 1960 3 Aug

1953 Adj. Elev. 232.829'



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.

F.B. 1355 Pg. 39

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 1425 Tape No. St'd. °F
Office Work	Surveyed by C. E. DREIER
Checked	Notes C. E. DREIER Date 1-20-54
Date	Indexed C. Johnson

B.M. 34-36 (U.S. 4142 H-788)

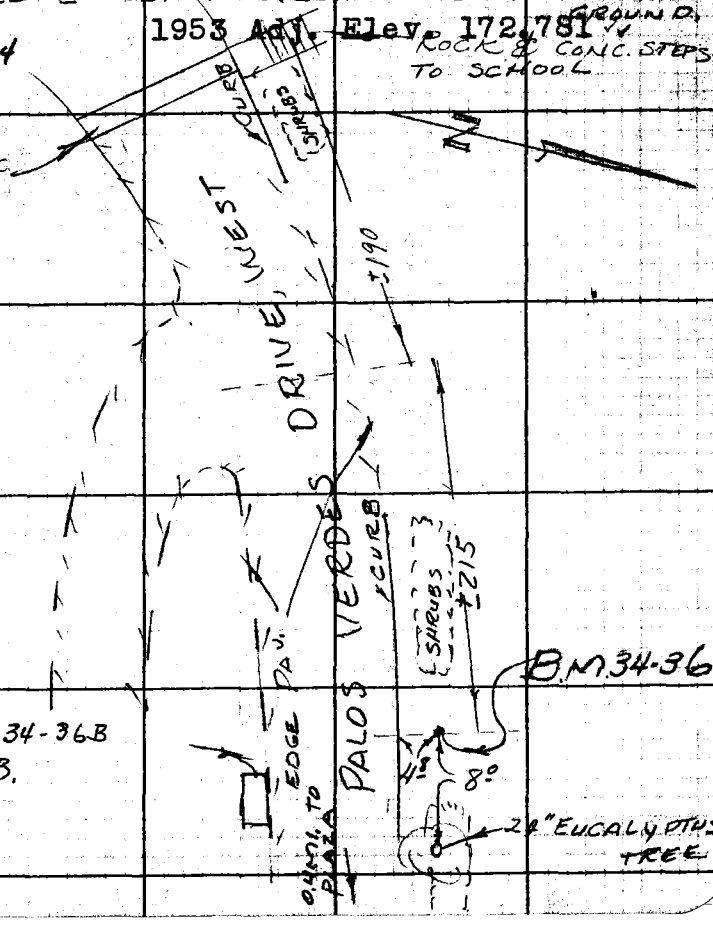
AT PALOS VERDES ESTATES, L.A. CO., ABT 0.4 MILE ~~S.~~ W. ALONG W. PALOS VERDES DR. (±405') FROM MALAGA PLAZA, ABT. 0.1 MILE ~~W.~~ E. OF THE PEDESTRIAN CROSSING TO MALAGA COVE GRAMMER SCHOOL, ABOUT 215 FT ~~W~~ E OF THE INTERSECTION OF A ST. LEADING ~~N.E.~~ S.E., 4.8 FT ~~W.~~ N OF THE ~~W.~~ N. CURB OF THE ~~Rd.~~, IN LINE WITH A ROW OF TREES, ~~2.4 FT N. OF A WHITE WOODEN WITNESS POST~~ 1.0 N. of a Witness Post & Sign AND ABOUT 0.2 FT HIGHER THAN THE TOP OF THE CURB. A STD. DISK STAMPED "H 788 1946" AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABT 0.1 FT ABOVE GROUND.

F.E.B. 3 Aug 1960

1953 Adj. Elev. 172.781

Destroyed F.E.B. 12 June 1964

See F.B. 2057-18 for B.M. 34-36A



U.S.C.&G.S. S1217 1971

B.M. 34-36B F.B.

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

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

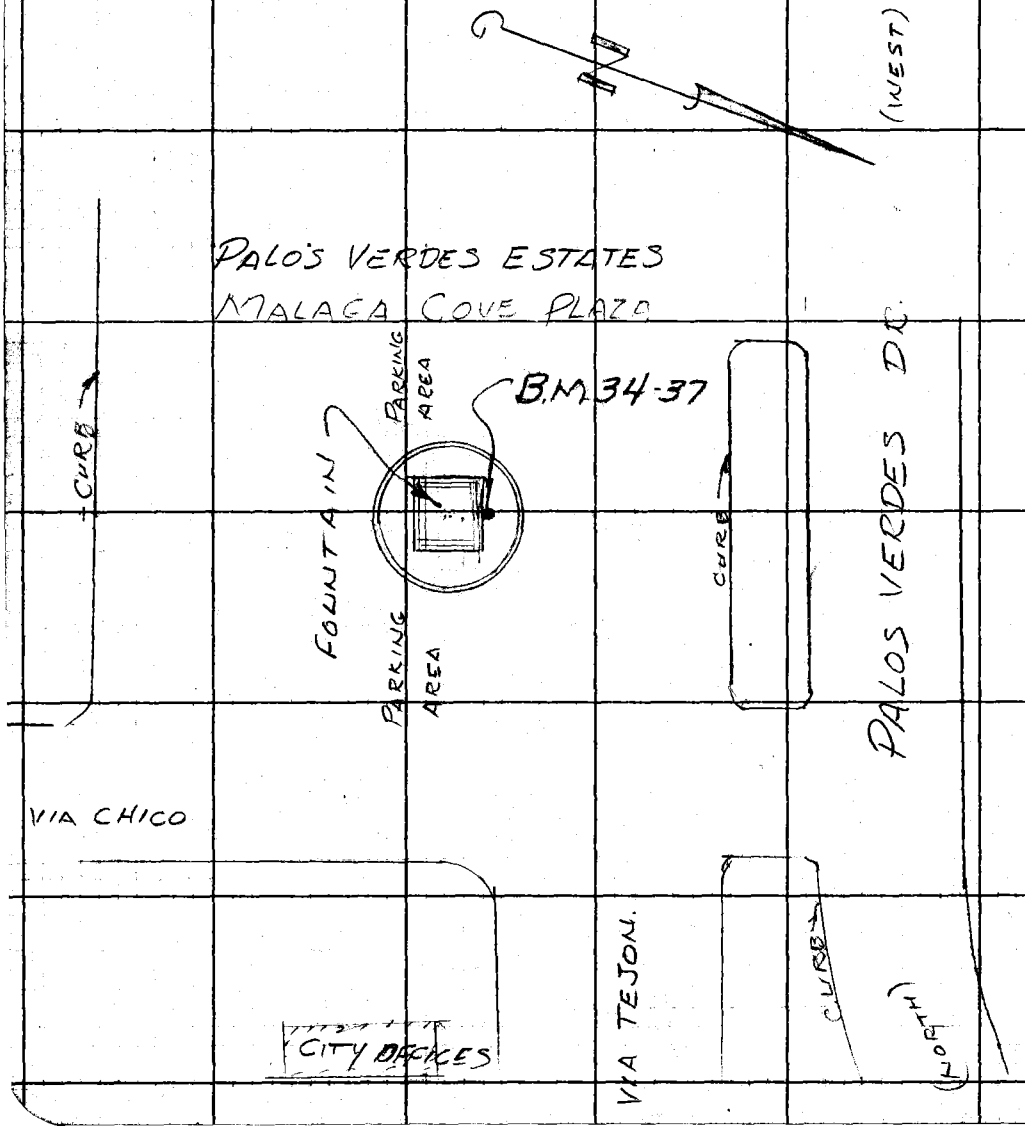
78F3095 247 2-51

F.B. 1355 PG. 40

B.M. 34-37 (U.S. 2903 G-169)

3.0 MILES SOUTH OF REDONDO BEACH, AT PALOS VERDES (ESTATES) 110 FT. SOUTHEAST OF REDONDO BEACH-SAN PEDRO COAST ROAD (GRANJIA LA COSTA) (PALOS VERDES DR.) IN SECOND STEP OF LARGE FOUNTAIN (N.W'LY. SIDE) IN CENTER OF PLAZA, STANDARD USC&GS DISK SET IN CONCRETE STEP STAMPED "G 169 1933"

1953 Adj. Elev. 217.319



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

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

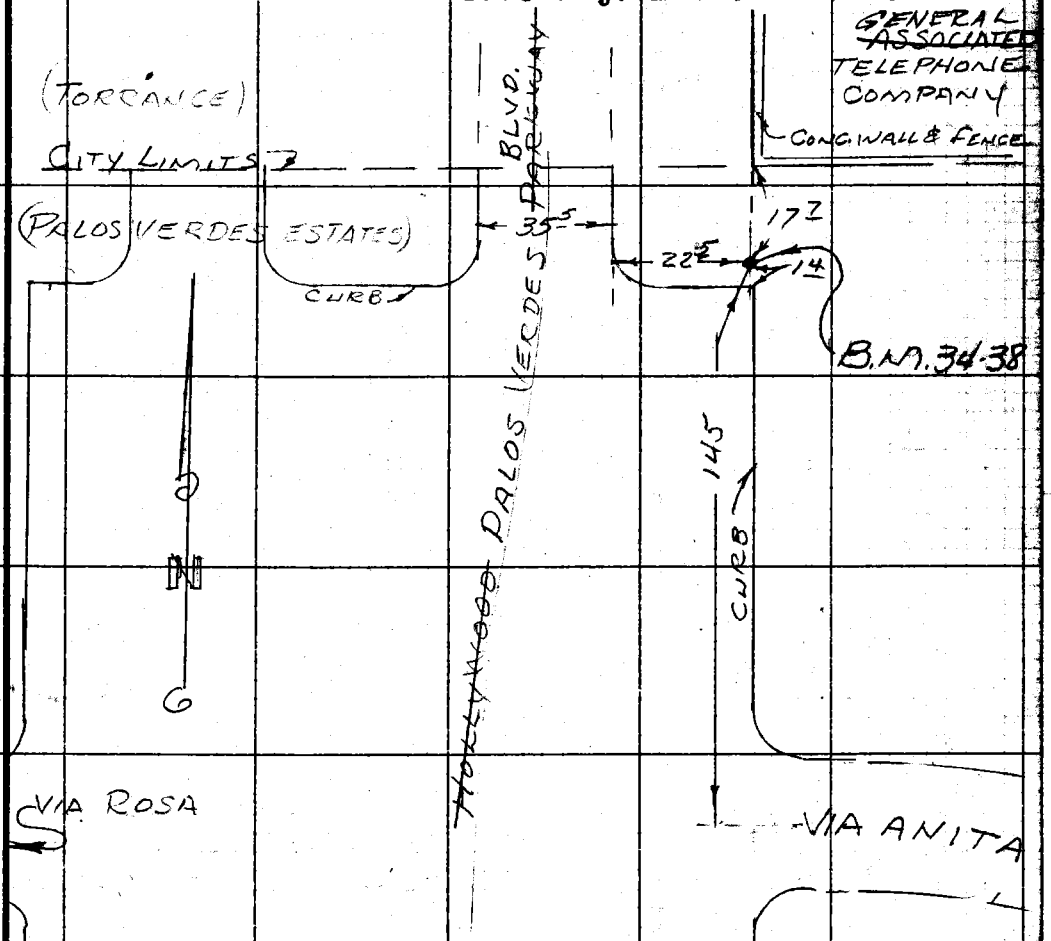
Notes Ck'd by	Survey of L.A.Co. PRECISE LEVELING
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 1-18-54
Date	Indexed C. Johnson

F.B. 1355 Pg. 41

B.M. 34-38 (U.S. 4143 F-781)

AT PALOS VERDES ESTATES, L.A.Co, ABT. 0.4 MILE N. ALONG ~~HOLLYWOOD~~ PALOS VERDES ~~PARKWAY~~ BLVD. FROM MALAGA PLAZA, AT THE N. CITY LIMITS, 145.5 FT. N. OF THE CENTER LINE OF A STREET LEADING E. (VIA ANITA) 44.7 FT. ~~W.~~ E. OF THE CENTER LINE OF THE PARKWAY, 1.4 FT. N. OF A RIGHT ANGLE IN THE CURB AND 0.4 FT. HIGHER THAN THE TOP OF THE CURB. A STD. DISK STAMPED "F 781 1946" AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABT. 0.2 FT ABOVE GR.

1953 Adj. Elev. 208.603



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

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

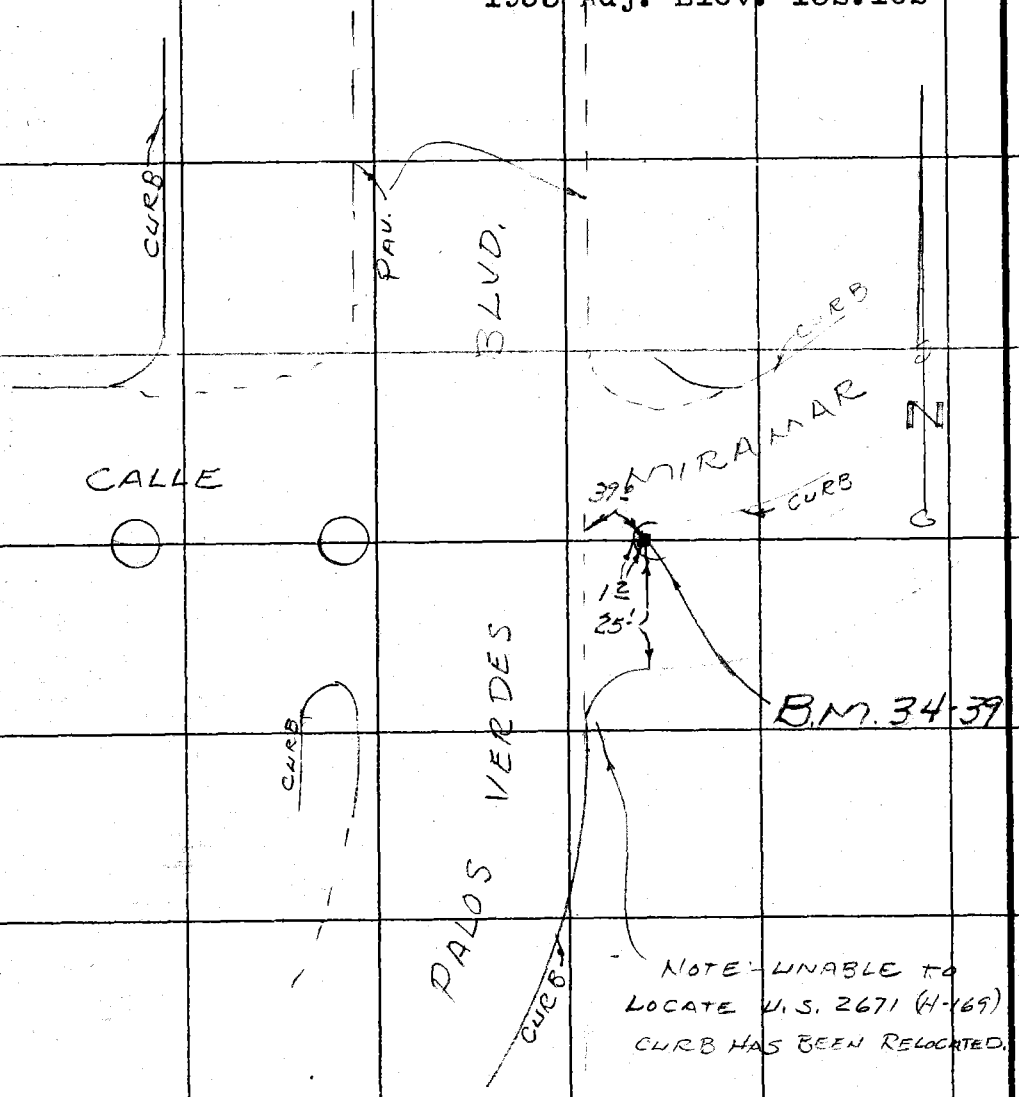
75F3098 247 4-58

F.B. 1355 PG. 42

B.M. 34-39

TORRANCE, AT THE INTERSECTION OF PALOS VERDES BLVD AND CALLE MIRAMAR, 39.6 FT EAST OF THE LINE OF THE EAST CURB AND 1.2 FT EAST OF WEST END OF CENTER PARKWAY, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 34-39 1954 RE.63" SET IN CONCRETE FLUSH WITH THE TOP OF THE CURB.

1953 Adj. Elev. 132.102



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

Notes Ck'd by	L. A. CO. PRECISE LEVEL NET
Map No.	Survey of 0301.02
Office Work	W.O. Tape No. St'd. °F
Checked	Surveyed by G. E. DREIER
Date	Notes G. E. DREIER Date 10-4-56
	Indexed E. C. Johnson 10-5-56

F. B. 1355 Pg. 43

JOB No. 0301.02

L.A.Co. PRECISE LEVEL NET

REPLACEMENT FOR B.M. 34-17 AND U.S. (4134) Y 787 1946

DREIER
MOODY
OHASHI
MELENDEZ
DOVER

See FB 2400 Pgs 229-248 Incl. for Levels 10556 G.E.D.

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

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

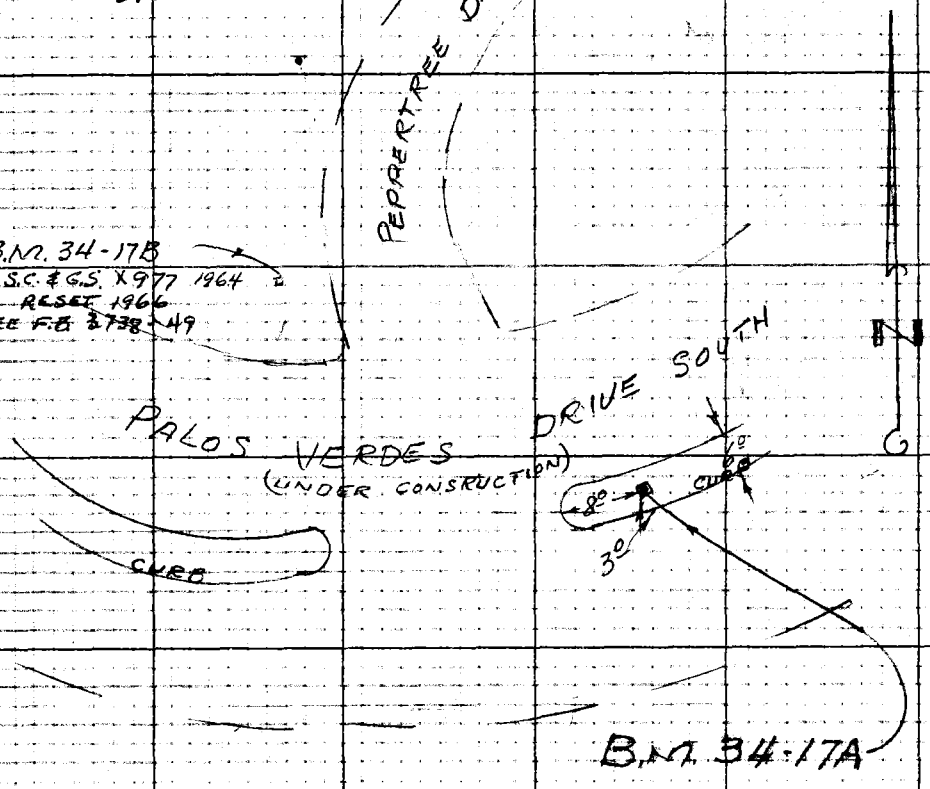
76F3098 247 10M 1-49

F. B. 1355 Pg. 44

B.M. 34-17A

PALOS VERDES DR. SOUTH AND PEPPERTREE DR. IN CENTER OF HWY DIVIDING STRIP, 8 FT. EAST OF WEST END OF CENTER CURB, A STANDARD B.M. BRASS CAP IN CENTER OF A 12" CONC. POST FLUSH WITH CURBS.

not recovered 10 June 1964
Island in center of St. gone
F.E.B. no replacement set
due to area being a major
slide area



RETURN TO
LOS ANGELES COUNTY SURVEYOR
728 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.	JN 0701.02 Tape Std °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date Aug 1960
Date	Indexed H. E. OTT SEP 1 4 '60

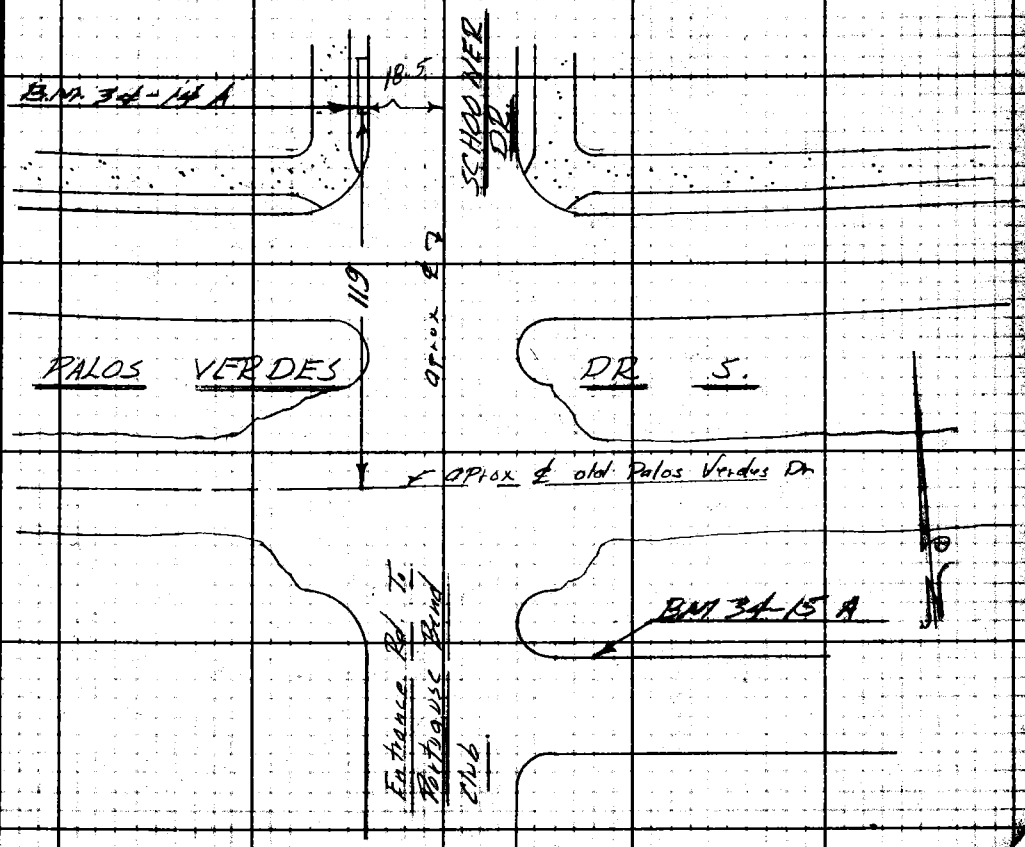
F. B. 1355 Pg. 45

BM 34-14 A (USC&GS. T 1053)

PALOS VERDES DR S. and SCHOONER DR., North west corner in a catch basin 119 ft. North of aprox old ℄ of PALOS VERDES DR. S. and 18.6 ft West of aprox ℄ of SCHOONER DR. 0.3 ft. East of West edge of catch basin and ft. North of South edge of catch basin a Std. U.S.C.&G.S. Disc. cemented into the catch basin and stamped "T 1053 1960"

BM 34-15 A

see F.B. 2318-121 for description
2738-47



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

763098 CE #247—7-53

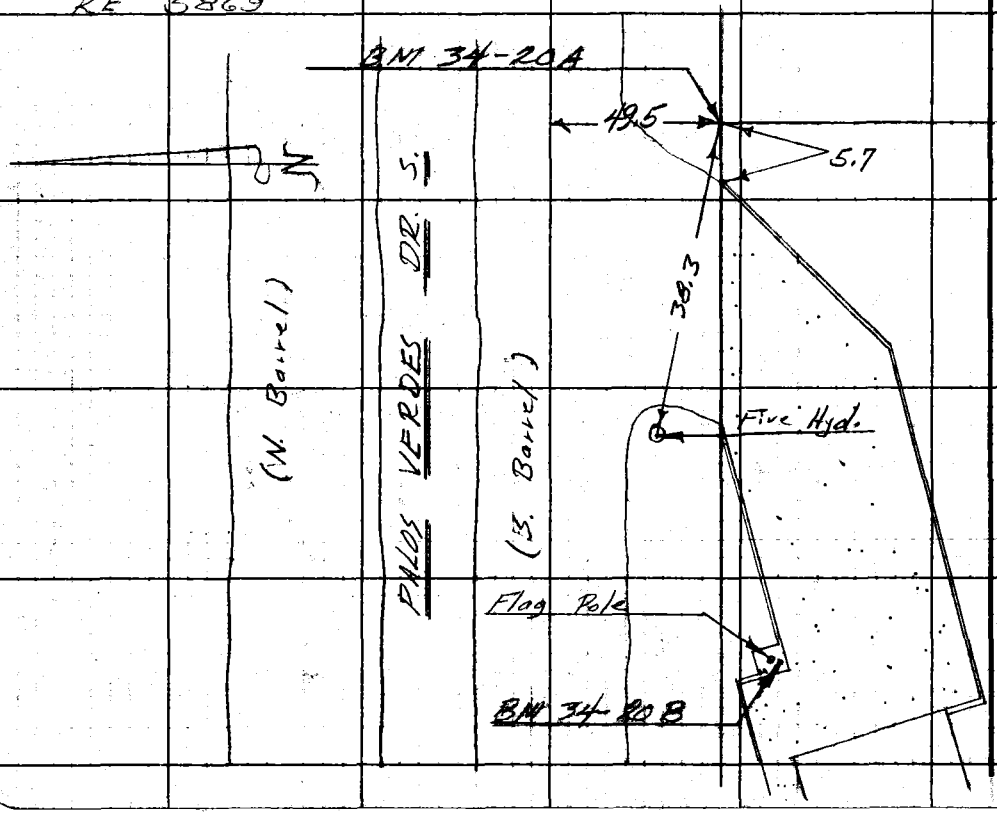
F. B. 1355 Pg. 46

BM 34-20A

PALOS VERDES DR S. aprox 1/2 mile West of Wayfarer's Chapel at L.A.Co. Fire Station number 53 6124 Palos Verdes Dr. S. North east corner of Fire Station Property 49.5 ft. South of aprox ℄ of South barrel of Palos Verdes Dr. S. 5.7 ft. East of North East corner of concrete slab on line prod of North edge of slab. 38.3 ft South East from Fire Hydrant. 5 ft. below Concrete slab a L.A. County Engineer Monument

BM 34-20B

PALOS VERDES DR. S. aprox 1/2 mile West of Wayfarer's Chapel at L.A.Co. Fire Station number 53 6124 Palos Verdes Dr. S. In the concrete base of the flag pole a L.A. Co. Engr. Brass Cap set flush. Stamped BM 34-20B RE 5869



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

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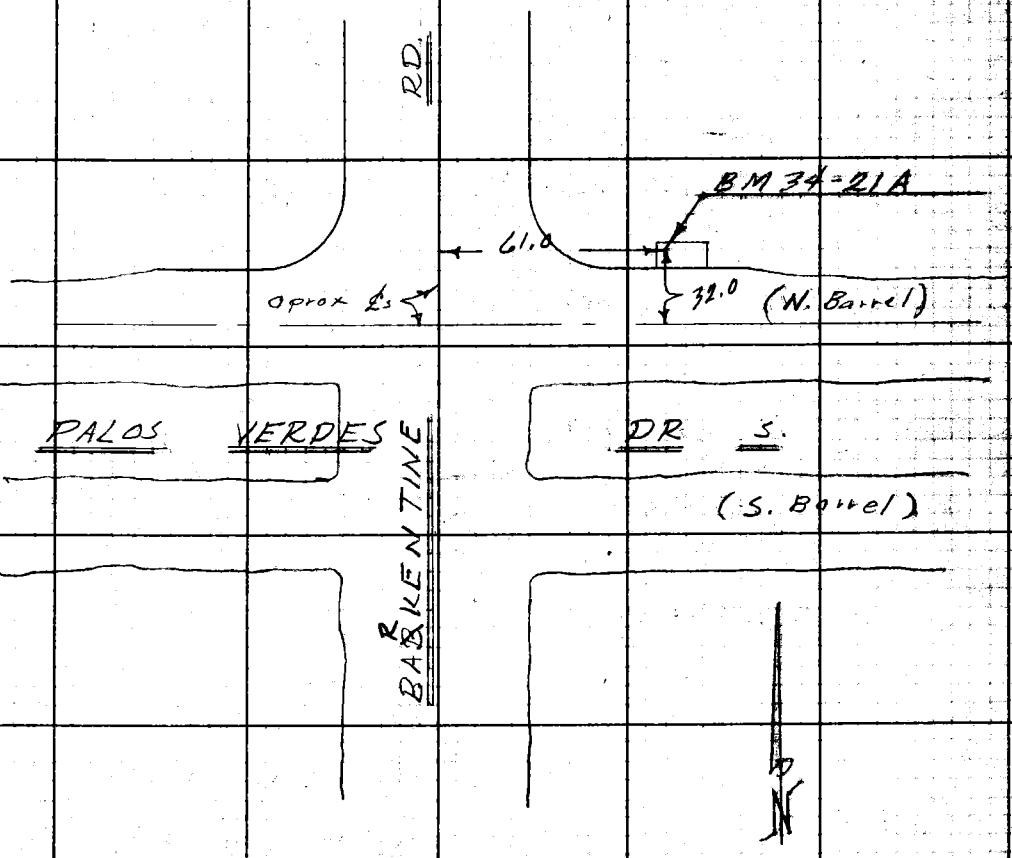
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A.Co. Precise Level Net F.B. 1355 PG. 47
Map No.	JN 0301.02 Tape Std. °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Date Aug 1960
Date	Indexed H. E. OTT

BM 34-21A (USC&GS #1053)

PALOS VERDES DR. S. and BABKENTINE RD. North East corner. 32.0 ft. North of aprox ℄ of North barrel of Palos Verdes Drive S. and 61.0 ft. East of aprox ℄ of Babkentine Rd. 0.3 ft. S. of N. edge of catch basin and 0.3 ft E of W. edge of catch basin a std. U.S.C.&G.S. Disc stamped U 1053 1960



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

763095 CE #247—7-59

F.B. 1955 PG. 48

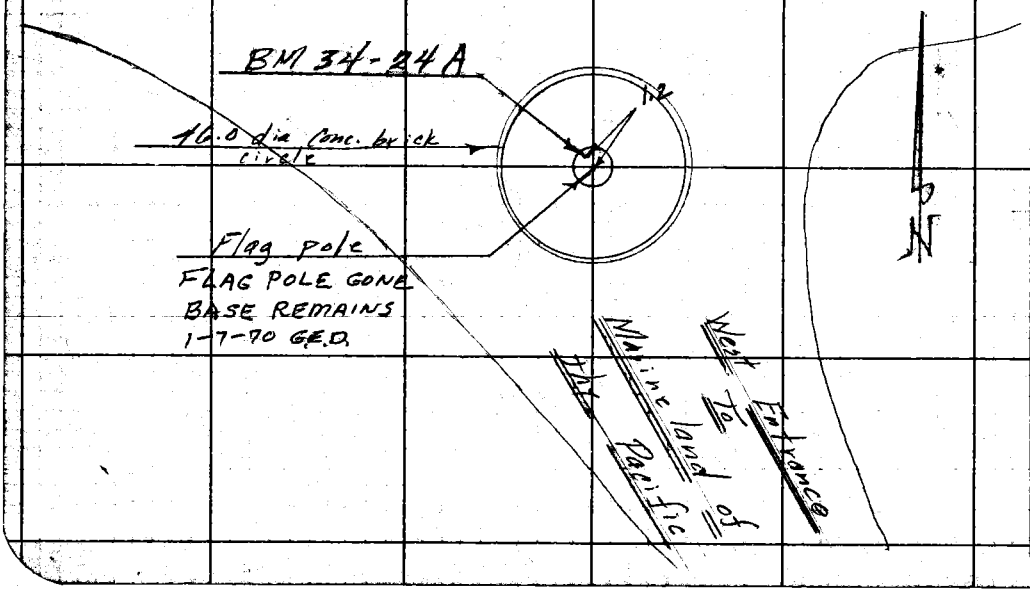
BM 34-24A
PALOS VERDES DR S. and MARINELAND of The PACIFIC West entrance to parking lot. A flag pole in the center of a concrete block circle 46.0 ft. dia and 2.0 ft high. In concrete base of flag pole 12 ft. N.W. of pole a L.A. Co. Engr. Brass Disc stamped BM 34-24A RE 5869 1960

See F.B. 2851-~~20~~ 19
for BM 34-24B
FEB 22 June 64

(N. Barrel)

PALOS VERDES DR S.

(S. Barrel)



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

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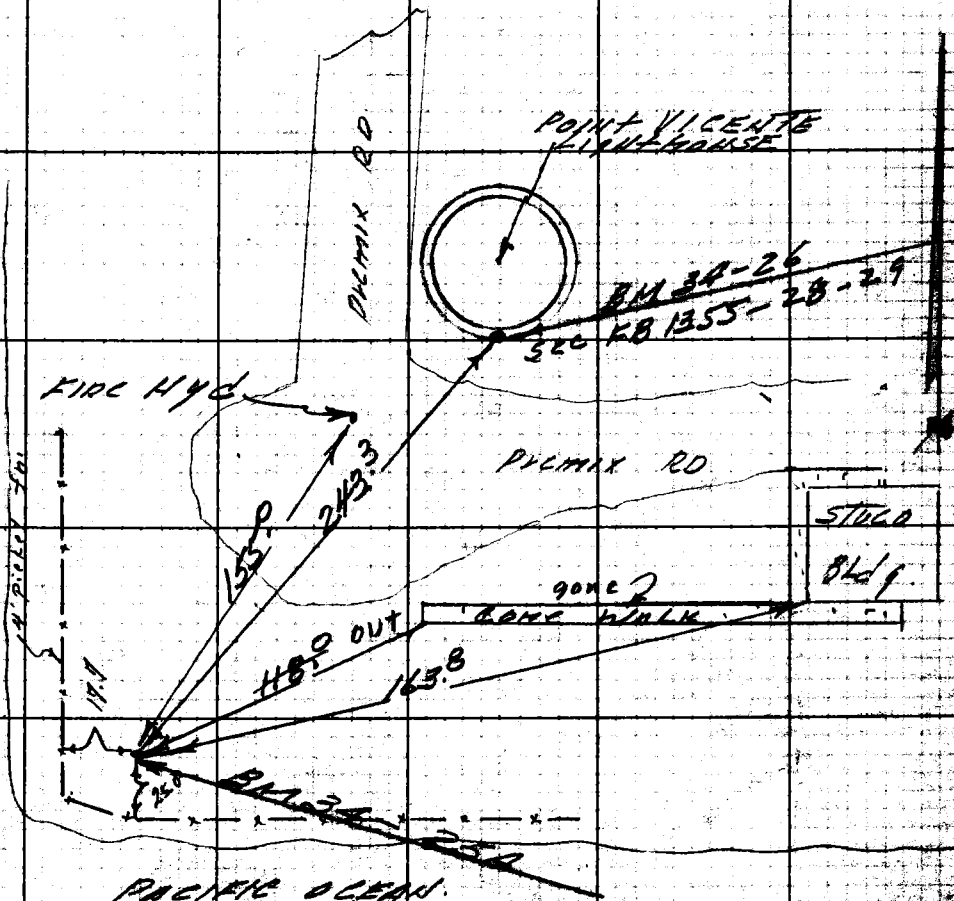
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A.Co. Precise Level Nut F.B. 1355 Pg. 49
Map No.	IN 034.02 Tape Std. °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes D. LeGault Date Aug 1960
Date	Indexed H.E. Ott

FEB 11 June 64

BM 34-25A (U.S.C.&G.S. VICENTE 1951) PALOS VERDES DR S. & THE POINT VICENTE LH RESERVATION.
155°.3 ± S.W. from FIRE HYD.
243.3 " " " BM 34-26
~~118° " " " S.W. COR CONC WALK~~
163.8 " " " " " STUCO BLDG.
17.7 ft E of 4' Picket fn and 25.0 ft N. of 4' Picket fn.

A STD U.S.C.&G.S. BRASS DISC STAMPED VICENTE 1951 FLUSH WITH GROUND IN CONC MONT.



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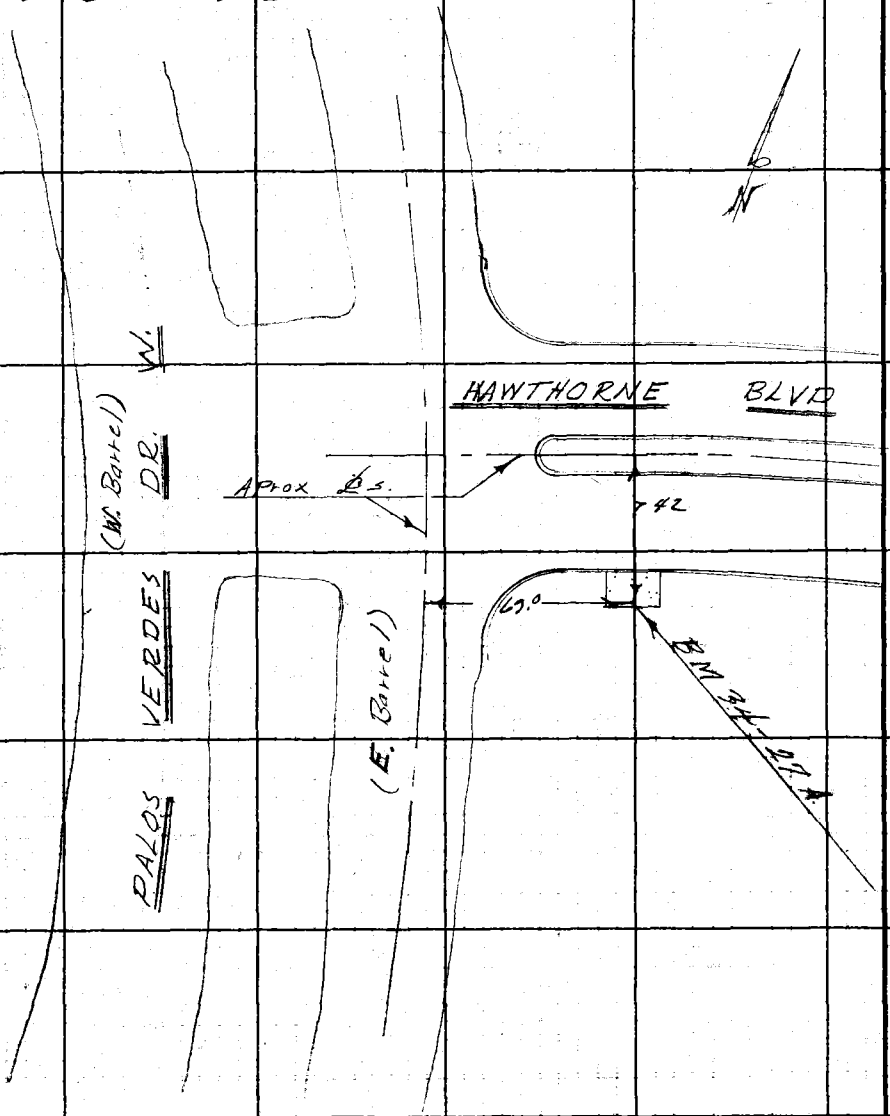
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F. B. 1353 PG. 50

BM 34-27A

PALOS VERDES DR. W. and HAWTHORNE BLVD.
S.E. Corner 69.0 ft. East of aprox. ℄ of East barrel of Palos Verdes Dr. W. and 42.0 ft. South of aprox. ℄ of Hawthorne Blvd. at the back edge of and in the center of a catch basin a Std. U.S.C. & G.S. Disc stamped S 1053 1960



RETURN TO
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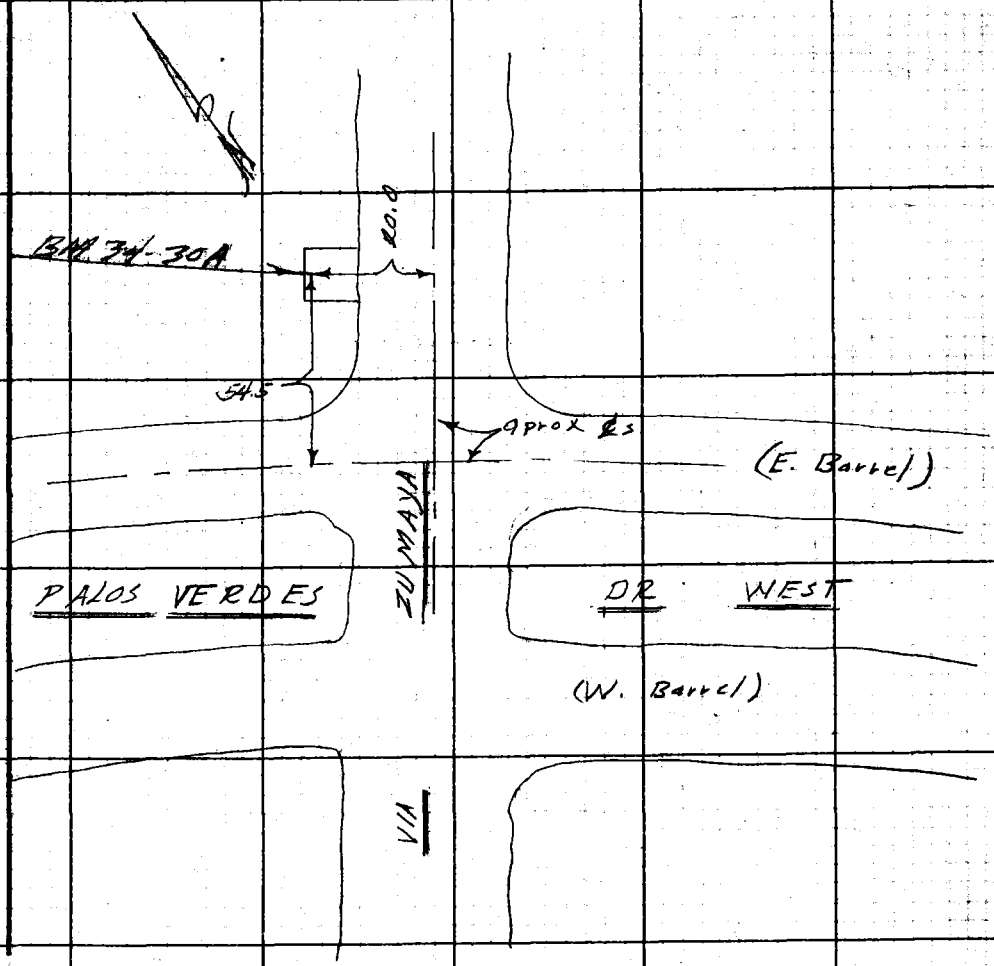
Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date Aug 1960
Date	Indexed

F. B. 1355 PG. 50A

BM 34-30A
PALOS VERDES DR W. and VIA ZUMAYA
N. E. corner. 20.0 ft North of aprox.
℄ of Via Zumaya and 54.5 ft. East
of aprox. ℄ on East. Barrel of
Palos Verdes Dr W. in the center and
at the back edge of catch Basin
a L.A. County Engineer 2" Brass Disc
stamped BM 34-30A 1960 R.E. 5869



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RETURN TO
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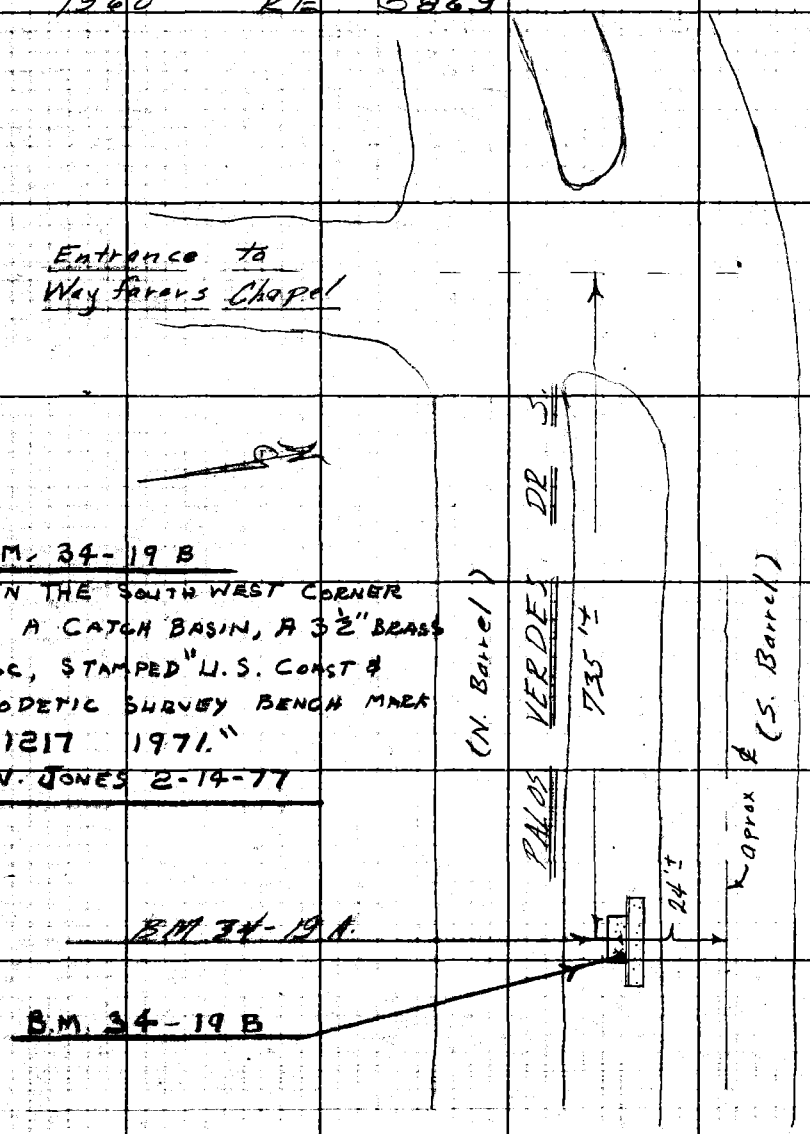
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-59

F.B. 1955 Pg. 50B.

BM 34-19A
PALOS VERDES DR S. 735 ft W. of entrance drive to WAYFARER'S CHAPEL and 24 ft. North of aprox ℄ of South Barrel of Palos Verdes Dr. S. In the center and at the back edge of a catch basin a L.A. County Engineer 2" Brass Disc. stamped BM 34-19A 1960 RE 5869



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

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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 CLEAR-BREEZE Inst. No. 50010
Notes by G.E. DREIER Time 10:10 TO 11:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-74 To B.M. 5-73
Date 11-30-53
Index [illegible] C. Johnson 2-11-54

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.023		194		#9	5.302		212		BM 5-74 (U.S. 2196) (TIDAL 8)
	4.829		191			5.090		209		SAN PEDRO AT BERTH #60
	4.638		385			4.881		421		SEE F.B. 1206-56 FOR
1	14.490	4.830		385	66°	15.273	5.091		.421	DESCRIPTION
	5.417		200			5.407		197		
	5.217		199			5.210		194		⊼ E. LANDA
	5.018		399			5.016		391		
2	15.652	5.217		.784		15.633	5.211		.812	
	5.480		196			5.510		198		
	5.282		198			5.312		194		
	5.084		394			5.118		392		
3	15.846	5.282		1.1~~78~~80		15.940	5.313		1.204	
	5.463		199			5.392		200		
	5.264		196			5.192		198		
	5.068		395			4.994		398		
4	15.795	5.265		1.57~~3~~5		15.578	5.193		1.602	
	5.431		203			9.230		192		
	5.228		201			9.038		193		
	5.027		404			8.845		385		
5	15.686	5.229		1.97~~7~~9		27.113	9.038		1.987	
		25.823					29.846			

F.B. 1355 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 10:10 TO 11:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-74 To B.M. 5-73
Date 11-30-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.268	25.823	199	1.978 9		5.504	29.846	199	1.987	
	9.069		197			5.305		197		
	8.872		396	5		5.108		396		
6	27.209	9.070		2.373		15.917	5.306		2.383	
	5.537		199			5.718		198		
	5.338		197			5.520		199		SUMMATION OF RUN
	5.141		396	71		5.321		397		B.M. 5-74 TO B.M. 5-73
7	16.016	5.339		2.769		16.559	5.520		2.780	TOTAL BACKSIGHTS +52.019
	1.901		200			5.404		196		TOTAL FORESIGHTS - 52.262
	1.701		199			5.208		196		DIFF IN ELEVATION - 0.243
	1.502		399	70		5.012		392		
8	5.104	1.701		3.168		15.624	5.208		3.172	
	5.552		197			5.291		199		
	5.355		196			5.092		197		
	5.159		393	3		4.895		396		
9	16.066	5.355		3.563		15.278	5.093		3.568	
	4.871		140			1.434		145		B.M. 5-73 (U.S. 2592) (TIDAL 9)
	4.731		139			1.289		146		SAN PEDRO, E. SIDE OF BERTH #57
	4.592		279	42		1.143		291		SEE F.B. 1206-55 FOR
10	14.194	4.731		3.840	71°	3.866	1.289		3.859	DESCRIPTION
		52.019					52.262			

F.B. 1355 PG. 52

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 5-73 To BM 5-74
Date 11-30-53
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
	1.390		141		#9	4.839		146		B.M. 5-73 (U.S. 2592) (TIDAL)
	1.249		140			4.693		142		SAN PEDRO, E. SIDE OF BERTH #57
	1.109		281			4.551		288		SEE F.B. 1206-55 FOR
1	3.748	1.249		281	71°	14.083	4.694		.288	DESCRIPTION
	5.255		199			5.513		196		
	5.056		198			5.317		196		π E. LANDA
	4.858		397			5.121		392		
2	15.169	5.056		.678		15.951	5.317		.680	
	5.377		198			1.874		200		
	5.179		197			1.674		199		
	4.982		395			1.475		399		
3	15.538	5.179		1.073		5.023	1.674		1.079	
	5.770		199			5.590		199		
	5.571		197			5.391		196		
	5.374		396			5.195		395		
4	16.715	5.572		1.469		16.176	5.392		1.474	
	5.597		200			9.359		199		
	5.397		199			9.160		198		
	5.198		399			8.962		397		
5	16.192	5.397		1.868		27.481	9.160		1.871	
		22.453					26.237			

F.B. 1355 PG. 1

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-73 To B.M. 5-74
Date 11-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.234	22.453	197	1.868		5.425	26.237	198	1.871	
	9.037		197			5.227		197		
	8.840		394			5.030		395		
6	27.111	9.037		2.262		15.682	5.227		2.266	
	5.390		198			5.464		200		
	5.192		198			5.264		197		
	4.994		396			5.067		397		SUMMATION OF RUN
7	15.576	5.192		2.658		15.795	5.265		2.663	B.M. 5-73 TO B.M. 5-74
	5.510		198			5.480		198		TOTAL BACKSIGHTS + 52.427
	5.312		195			5.282		197		TOTAL FORESIGHTS - 52.194
	5.117		393			5.085		395		DIFF IN ELEVATION + 0.233
8	15.939	5.313		3.051		15.847	5.282		3.058	
	5.499		199			5.507		199		
	5.300		199			5.308		196		
	5.101		398			5.112		395		
9	15.900	5.300		3.449		15.927	5.309		3.453	
	5.336		205			5.070		197		B.M. 5-74 (U.S. 2196) (TIDAL 8)
	5.131		203			4.873		195		SAN PEDRO HARBOR AT BERTH 60
	4.928		408			4.678		392		SEE F.B. 1206-56
10	15.395	5.132		3.857		14.621	4.874		3.845	FOR DESCRIPTION
		52.427					52.194			

F.B. 1355 PG. 54

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 10:20 TO 11:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-74 To B.M. 5-73
Date 1-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.022		.192		#9	5.291		.212		B.M. 5-74 (U.S. 2196) (TIDAL 8)
	4.830		.193			5.079		.209		SAN PEDRO AT BERTH #60
	4.637		.385			4.870		.421		SEE F.B. 1206-56
1	14.489	4.830		.385	63°	15.240	5.080		.421	FOR DESCRIPTION
	5.407		.198			5.399		.199		
	5.209		.198			5.200		.198		
	5.011		.396			5.002		.397		A. E. LANDA
2	15.627	5.209		.781		15.601	5.200		.818	
	5.491		.202			5.519		.194		
	5.289		.200			5.325		.193		
	5.089		.402			5.132		.387		
3	15.869	5.290		1.183		15.976	5.325		1.205	
	5.436		.199			5.364		.200		
	5.237		.197			5.164		.198		
	5.040		.396			4.966		.398		
4	15.713	5.238		1.579		15.494	5.165		1.603	
	3.839		.203			7.636		.194		
	3.636		.202			7.442		.191		
	3.434		.405			7.251		.385		
5	10.909	3.636		1.984		22.329	7.443		1.988	
		24.203					28.213			

F.B. 1355 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 ..... Weather CLEAR & SUNNY Inst. No. 5010
Notes by A. D. SMITH Time 10:20 TO 11:00 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-74 To B.M. 5-73
Date 1-21-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.202	24.203	.197	1.984		5.442	29.213	.199	1.988	
	9.005		.195			5.243		.196		
	8.810		.392			5.047		.395		
6	27.017	9.006		2.376		15.732	5.244		2.383	
	5.422		.197			5.602		.200		
	5.225		.195			5.402		.196		SUMMATION OF RUN
	5.030		.392			5.206		.396		B.M. 5-74 TO B.M. 5-73
7	15.677	5.226		2.768		16.210	5.403		2.779	TOTAL BACKSIGHTS + 50.349
	1.971		.200			5.473		.196		TOTAL FORESIGHTS - 50.577
	1.771		.200			5.277		.197		DIFF. IN ELEVATIONS - 0.228
	1.571		.400			5.080		.393		
8	5.313	1.771		3.168		15.830	5.277		3.172	
	5.579		.199			5.320		.199		
	5.380		.195			5.121		.198		
	5.185		.394			4.923		.397		
9	16.144	5.381		3.562		15.364	5.121		3.569	
	4.903		.141			1.467		.148		B.M. 5-73 (U.S. 2592) (TIDAL 9)
	4.762		.141			1.319		.148		SAN PEDRO, E. SIDE OF BERTH #57
	4.621		.282			1.171		.296		SEE F.B. 1206-55
10	14.286	4.762		3.844	63°	3.957	1.319		3.865	FOR DESCRIPTION
		50.349					50.577			

F.B. 1355 PG. 56

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 CLEAR & SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 11:05 TO 11:45 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-73 To B.M. 5-74
Date 1-21-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.461		.151		#9	4.893		.139		B.M. 5-73 (U.S. 2592) (TIDAL 9)
	1.310		.149			4.754		.137		SAN PEDRO, E. SIDE OF BERTH # 57
	1.161		.300			4.617		.276		SEE F.B. 1206-55
1	3.932	1.311		.300	63°	14.264	4.755		.276	FOR DESCRIPTION
	5.222		.195			5.490		.206		
	5.027		.197			5.284		.203		
	4.830		.392			5.081		.409		A. E. LANDA
2	15.079	5.026		.692		15.855	5.285		.685	
	5.537		.200			2.030		.198		
	5.337		.198			1.832		.199		
	5.139		.398			1.633		.397		
3	16.013	5.338		1.090		5.495	1.832		1.082	
	5.654		.198			5.477		.199		
	5.456		.196			5.278		.198		
	5.260		.394			5.080		.397		
4	16.370	5.457		1.484		15.835	5.278		1.479	
	5.491		.201			9.251		.199		
	5.290		.198			9.052		.195		
	5.092		.399			8.857		.394		
5	15.873	5.291		1.883		27.160	9.053		1.873	
		22.423					26.203			

F.B. 1353 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 ..... Weather CLEAR & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 11:05 TO 11:45 Rod No. 9610

Name C.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-73 To B.M. 5-74
Date 1-21-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.472	22.423	.192	1.883		3.679	26.203	.202	1.873	
	7.280		.190			3.477		.204		
	7.090		.382			3.273		.406		
6	21.842	7.281		2.265		10.429	3.476		2.279	
	5.262		.202			5.330		.198		
	5.060		.198			5.132		.194		SUMMATION OF RUN
	4.862		.400			4.938		.392		B.M. 5-73 TO B.M. 5-74
7	15.184	5.061		2.665		15.400	5.133		2.671	TOTAL BACKSIGHTS + 50.406
	5.501		.193			5.480		.203		TOTAL FORESIGHTS − 50.176
	5.308		.191			5.277		.202		DIFF. IN ELEVATIONS + 0.230
	5.117		.384			5.075		.405		
8	15.926	5.309		3.049		15.832	5.277		3.076	
	5.365		.195			5.380		.201		
	5.170		.195			5.179		.200		
	4.975		.390			4.979		.401		
9	15.510	5.170		3.439		15.538	5.179		3.477	
	5.376		.215			5.102		.194		B.M. 5-74 (U.S. 2196) (TIDAL 8)
	5.161		.211			4.908		.193		SAN PEDRO AT BERTH #60
	4.950		.426			4.715		.387		SEE F.B. 1206-56
10	15.487	5.162		3.865	63°	14.725	4.908		3.864	FOR DESCRIPTION
		50.406					50.176			

F.B. 1355 PG. 58

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-71 To B.M. 5-73
Date 11-30-53
Indexed L. O. J[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
	5.390		199		#9	5.297		200		B.M. 5-71 (U.S. 3690) (TIDAL 11)
	5.191		196			5.097		198		22nd ST. W. OF SIGNAL ST
	4.995		395			4.899		398		SEE F.B. 1206-55
1	15.576	5.192		395	70°	15.293	5.098		398	FOR DESCRIPTION
	5.419		200			5.272		195		
	5.219		198			5.077		195		
	5.021		398			4.882		390		T. E. LANDA
2	15.659	5.220		.783		15.231	5.077		.788	
	0.578		178			3.011		172		Summation of Run
	0.400		174			2.839		169		B.M. 5-71 to B.M. 5-73
	0.226		352			2.670		341		Total Backsights = + 13.959
3	1.204	0.401		1.185		8.520	2.840		1.129	Total Fore " = - 14.419
										Diff. in Elev. = - 0.460
		10.813					13.015			B.M. 5-72 (U.S. 2593) (TIDAL 10)
										S. END OF SIGNAL ST. VIADUCT
										SEE F.B. 1206-55
										FOR DESCRIPTION
	3.362		216			1.636		232		B.M. 5-73 (U.S. 2594) (TIDAL 9)
	3.146		215			1.404		232		SIGNAL ST. & 22nd ST. S.W. Cor.
	2.931		431			1.172		464		SEE F.B. 1206-55
4	9.439	3.146		1.556		4.212	1.404		1.593	FOR DESCRIPTION
		13.959					14.419			
							959 460			

F.B. 1355 PG. 59

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-73 To B.M. 5-71
Date 11-30-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.738		226		#9	3.477		223		B.M. 5-73 (U.S. 2592) (TIDAL 9)
	1.513		226			3.254		222		SIGNAL ST. & 22nd ST. S.W. COR
	1.287		458	2		3.032		445		SEE F.B. 1206-55 FOR
1	4.538	1.513	1	.452	70°	9.763	3.254		.445	DESCRIPTION
										B.M. 5-72 (U.S. 2593) (TIDAL 10)
										S. END OF SIGNAL ST. VIADUCT
										SEE F.B. 1206
	3.241		172			0.802		172		
	3.069		173			0.630		173		SUMMATION OF RUN
	2.896		345			0.457		345		TOTAL BACKSIGHTS +14.768
2	9.206	3.069		.790		1.889	0.630		.790	TOTAL FORESIGHTS -14.306
	5.269		197			5.413		198		DIFF. B.M. 5-73 TO 5-71 +0.462
	5.072		193			5.215		197		" " 5-73 TO 5-72 -1.741
	4.879		390			5.018		395		" " 5-72 TO 5-71 +2.203
3	15.220	5.073		1.185		15.646	5.215		1.185	
	5.312		200			5.405		198		B.M. 5-71 (U.S. 3690) (TIDAL 11)
	5.112		197			5.207		197		22nd ST. W. OF SIGNAL ST.
	4.915		397			5.010		395		SEE F.B. 1206-55
4	15.339	5.113		1.588		15.622	5.207		1.590	FOR DESCRIPTION
		14.768					14.306			

F.B. 1355 PG. 60

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather LIGHT HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 9:50 Rod No. 9 #10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-71 To B.M. 5-70
Date 12-1-53
Indexed R. 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
	2.002		199		#9	5.238		199		B.M. 5-71 (U.S. 3690) (TIDAL 11)
	1.803		195			5.039		198		22nd ST. W. OF SIGNAL ST
	1.608		394			4.841		397		SEE F.B. 1206-55
1	5.413	1.804		.394	64°	15.118	5.040		.397	FOR DESCRIPTION
	5.392		199			5.357		199		
	5.193		196			5.158		198		TT E. LANDA
	4.997		395			4.960		397		
2	15.582	5.194		.789		15.475	5.158		.794	
	5.499		198			5.438		200		SUMMATION OF RUN
	5.301		199			5.238		198		B.M. 5-71 TO B.M. 5-70
	5.102		397			5.040		398		TOTAL BACKSIGHTS +23.272
3	15.902	5.301		1.186		15.716	5.239		1.192	TOTAL FORESIGHTS -24.560
	5.522		196			4.832		201		DIFF IN ELEVATION -1.288
	5.326		196			4.631		199		
	5.130		392			4.432		400		
4	15.978	5.326		1.578		13.895	4.632		1.592	
	5.800		152			4.639		148		B.M. 5-70 (U.S. 3689) (TIDAL 12)
	5.648		154			4.491		148		SAN PEDRO, UNDER SIGNAL ST. VIADUCT
	5.494		306			4.343		296		SEE F.B. 1206-54
5	16.942	5.647		1.884		13.473	4.491		1.888	FOR DESCRIPTION
		23.272					24.560			

F.B. 1355 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 CLEAR Inst. No. 50010
Notes by G. E DREIER Time 9:50 TO 10:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-70 To B.M. 5-71
Date 12-1-53
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
	4.720		148		#9	5.881		153		B.M. 5-70 (U.S. 3689) (TIDAL 12)
	4.571		147			5.728		155		SAN PEDRO, UNDER SIGNAL ST. VIADUCT
	4.424		296			5.573		308		SEE F.B. 1206-54
1	13.715	4.572		.296	66°	17.182	5.727		.308	FOR DESCRIPTION
	4.884		200			5.578		199		
	4.684		196			5.379		196		⊼ E. LANDA.
	4.488		396			5.183		395		
2	14.056	4.685		.692		16.140	5.380		.703	
	5.448		198			5.512		199		SUMMATION OF RUN
	5.250		198			5.313		195		B.M. 5-70 TO B.M. 5-71
	5.052		396			5.118		394		TOTAL BACKSIGHTS + 24.788
3	15.750	5.250		1.088		15.943	5.314		1.097	TOTAL FORESIGHTS - 23.504
	5.367		199			5.402		200		DIFF IN ELEVATION + 1.284
	5.168		197			5.202		197		
	4.971		396			5.005		397		
4	15.506	5.169		1.484		15.609	5.203		1.494	
	5.313		202			2.072		192		B.M. 5-71 (U.S. 3690) (TIDAL 11)
	5.111		199			1.880		191		22nd ST. W. OF SIGNAL ST.
	4.912		401			1.689		383		SEE F.B. 1206-55
5	5.336	5.112		1.885	66°	5.641	1.880		1.877	FOR DESCRIPTION
		24.788					23.504			

F.B. 1355 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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-70 To B.M. 34-1
Date 12-1-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.043		192		#9	1.421		221		B.M. 5-70 (U.S. 3689) (TIDAL 12)
	7.851		192			1.220		200		SAN PEDRO UNDER SIGNAL ST VIADUCT
	7.659		384			1.020		421 01	01 421	SEE F.B. 1206-54
1	23.553	7.851		.384	66°	3.661	1.220			FOR DESCRIPTION
	11.516		191			1.371		189		
	11.325		188			1.192		185		π E. LANDA
	11.137		379			1.017		374 54	55	
2	33.978	11.326		.763		3.580	1.193		.795	
	10.597		024			1.218		021		
	10.573		022			1.197		020		
	10.551		046			1.177		041	796	
3	31.721	10.574		.809		3.592	1.197		.836	
	6.430		214			3.196		181		
	6.216		214			3.015		178		
	6.002		428			2.837		359	55	
4	18.648	6.216		1.237		9.048	3.016		1.195	
	9.316		195			1.308		203		
	9.121		191			1.105		203		
	8.930		386			0.902		406	1.561	
5	27.367	9.122		1.623		3.315	1.105		1.601	
		45.089					7.731			

F.B. 1355 PG. 63

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-70 To BM 34-1
Date 12-1-53
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
	8.779	45.089	192	1.623		1.062	7.731	202	1.~~601~~ 1.561	
	8.587		194			0.860		200		
	8.393		386			0.660		402		
6	25.759	8.586		2.009		2.582	0.861		1.963 ~~2.003~~	
	7.998		198			4.390		198		
	7.800		197			4.192		197		
	7.603		395			3.995		395	2.358 ~~2.398~~	
7	23.401	7.800		2.404		12.577	4.192			
	6.512		200			4.247		199		
	6.312		196			4.048		196		
	6.116		396			3.852		395	53 ~~2.793~~	
8	18.940	6.313		2.800		12.147	4.049			
	7.106		198			3.974		199		
	6.908		196			3.775		199		
	6.712		394			3.576		398	3.151 ~~3.191~~	
9	20.726	6.909		3.194		11.325	3.775			
	6.757		198			3.911		199		
	6.559		199			3.712		197		
	6.360		397			3.515		396	47 ~~3.587~~	
10	19.676	6.559		3.591		11.138	3.713			
		81.256					24.321			

F.B. 1355 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 LIGHT HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 5-70 To B.M. 34-1
Date 12-1-53
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.558	81.256	139	3.591		4.001	24.321	141	3.587 47	SUMMATION OF RUN
	6.419		138			3.860		140		B.M. 5-70 TO B.M. 34-1
	6.281		277			3.720		281	28	TOTAL BACKSIGHTS + 103.828
11	19.258	6.419		3.868		11.581	3.860		3.868	TOTAL FORESIGHTS - 44.238
	6.887		145			4.482		134		DIFF IN ELEVATION + 59.590
	6.742		142			4.348		136		
	6.600		287			4.212		270	.098	
12	20.229	6.743		4.155		13.042	4.347		4.138	
		94.418					32.528			CITY L.A. B.M.
										MESA ST. & 14th ST. N.W. COR
										C.SPK. IN W.CB OF MESA. 24.5'
										FT N. OF N. CB. OF 14th ST.
	4.934		196			6.547		199		
	4.738		196			6.348		199		
	4.542		392			6.149		398	496	
13	14.214	4.738		4.547		19.044	6.348		4.536	
	4.772		100			5.467		106		B.M. 34-1 (U.S. 3834 H-768)
	4.672		100			5.361		104		MESA ST. & 15th ST. S.W. COR
	4.572		200			5.257		210	06	SEE F.B. 1355-7
14	14.016	4.672		4.747		16.085	5.362		4.746	FOR DESCRIPTION
		103.828					44.238			

F.B. 1355 PG. 65

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1355 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 HAZY Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-1 To B.M. 5-70
Date 12-1-53
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
	5.499		102		#9	4.810		102		B.M. 34-1 (U.S. 3834 H-768)
	5.397		104			4.708		102		MESA ST. & 15th ST. S.W. COR.
	5.293		206			4.606		204		SEE F.B. 1355-7
1	16.189	5.396		.206	68°	14.124	4.708		204	FOR DESCRIPTION
	6.538		199			4.927		197		
	6.339		199			4.730		197		T E. LANDA
	6.140		398			4.533		394		
2	19.017	6.339		.604		14.190	4.730		.598	
		11.735					9.438			CITY L.A.B.M.
										MESA ST & 14th ST. N.W. COR.
										B.SPK. IN W.W. CB. 24.5 FT. N.
										OF N. CB. OF 14th ST.
	4.452		135			6.854		143		
	4.317		136			6.711		141		
	4.181		271			6.570		284		
3	12.950	4.317		.875		20.135	6.712		.882	
	3.940		141			6.495		137		
	3.799		141			6.358		138		
	3.658		282			6.220		275		
4	11.397	3.799		1.157		19.073	6.358		1.157	
		29.851					22.508			

F.B. 1355 PG. 67

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G. E. DREIER Time 11 30 TO 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-1 To B.M. 5-70
Date 12-1-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.882	19.851	200	1.157		6.728	22.508	198	1.157	
	3.682		198			6.530		197		
	3.484		398			6.333		395		
5	11.048	3.683		1.555		19.591	6.530		1.552	
	4.009		200			7.142		196		
	3.809		198			6.946		197		
	3.611		398			6.749		393		
6	11.429	3.810		1.953		20.837	6.946		1.945	
	4.271		199			6.535		197		
	4.072		197			6.338		198		
	3.875		396			6.146		395		
7	12.218	4.073		2.349		19.013	6.338		2.340	
	4.362		199			7.970		198		
	4.163		195			7.772		195		
	3.968		394			7.577		393		
8	12.493	4.164		2.743		23.319	7.773		2.733	
	1.168		199			8.892		199		
	0.969		196			8.693		196		
	0.773		395			8.497		395		
9	2.910	0.970		3.138		26.082	8.694		3.128	
		36.551					58.789			

F.B. 355 PG. 68

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-1 To B.M. 5-70
Date 12-1-53
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
	1.411	36.551	200	3.138		9.427	58.789	197	3.128	
	1.211		197			9.230		197		
	1.014		397			9.033		394		
10	3.636	1.212		3.535		28.690	9.230		3.522	
	2.970		195			6.179		204		SUMMATION OF RUN
	2.775		195			5.975		203		B.M. 34-1 TO B.M. 5-70
	2.580		390			5.772		407		TOTAL BACKSIGHTS +45.011
11	8.325	2.775		3.925		17.926	5.975		3.929	TOTAL FORESIGHTS -104.603
	2.421		017			11.803		022		DIFF IN ELEVATION -59.592
	2.404		017			11.781		022		
	2.387		034			11.759		044		
12	7.212	2.404		3.959		35.343	11.781		3.973	
	0.999	43.942	180			11.139		189		
	0.819		178			10.950		188		
	0.641		358			10.762		377		
13	2.459	0.820		4.317		32.851	10.950		4.350	
	1.456		206			8.064	96.725	186		B.M. 5-70 (U.S. 3689) (TIDAL 12)
	1.250		209			7.878		186		SAN PEDRO UNDER SIGNAL ST. VIADUCT
	1.041		415			7.692		372		SEE F.B. 1206-54
14	3.747	1.249		4.732		23.634	7.878		4.722	FOR DESCRIPTION
		45.011					104.603			

F.B. 1355 PG. 69

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 1355 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 Hazy Inst. No. 50010
Notes by E. Landa Time 2:30 to 3:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 34-1 To B.M. 34-2
Date 12-1-53
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
	6953		198		#9	3997		198		B.M. 34-1 (U.S. 3834 H-768)
	6757		197			3799		198		MESA ST & 15th ST S.W. COR
	6560		395			3601		396		SEE F.B. 1355-7
1	20270	6.757	3	395	66°	11397	3.799		396	FOR DESCRIPTION
	6548		123			4473		121		
	6425		122			4352		123		⊼ G.E. Dreier
	6303		245			4229		244		
2	19276	6.425		640		13054	4.351		640	
	6370		121			4462		122		
	6249		122			4340		121		
	6127		243			4219		243		
3	18746	6.249		883		13021	4.340		883	
	4250		197			6626		198		
	4053		195			6428		198		
	3858		392			6230		396		
4	12161	4.054		1275		19284	6.428		1279	
	4787		197			6380		198		
	4590		197			6182		196		
	4393		394			5986		394		
5	13770	4.590		1669		18548	6.183		1673	
		28.075					25.101			

F.B. 1355 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
Notes by E. Landa
Weather Hazy
Time 2:30 to 3:00
Inst. No. 50010
Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 6923
From B.M. 34-1 To B.M. 34-2
Date 12-1-53
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
	4868	28.075	197	1669		6215	25.101	200	1673	
	4671		194			6015		197		
	4477		391			5818		397		
6	14016	4.672		2060		18048	6.016		2070	
	4822		196			5970		198		
	4626		197			5772		197		Summation of Run
	4429		393			5575		395		B.M. 34-1 to B.M. 34-2
7	13877	4.626		2453		17317	5.772		2465	
	5030		197			6060		196		Total Backsights = + 46.898
	4833		196			5864		197		Total Foresights = - 49.625
	4637		393			5667		393		Diff. in Elev. = + -2.727
8	14500	4.833		2846		17591	5.864		2858	
	4896		204			7078		207		B.M. 34-2
	4692		204			6871		204		Pacific Ave. & 20th St
	4488		208			6667		411		See F.B. 1355 - 8
9	14076	4.692		3254	60°	20616	6.872		3269	for description
		46.898					49.625			

F.B. 1355 PG. 72

FORM 379 5M 7-40

S.W.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 E. Landa Time 3:00 to 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0923
From B.M. 34-2 To B.M. 34-1
Date 12-1-53
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
	6977		206		#9	4793		204		B.M. 34-2
	6771		207			4589		201		Pacific Ave & 20th St.
	6564		413			4388		205		See F.B. 1355-8
1	20312	6.771		413	60°	13770	4.590		405	for description
	6027		198			4997		198		
	5829		197			4799		197		⊼ G.E. Dreier
	5632		395			4602		395		
2	17488	5.829		808		14398	4.799		800	
	5978		198			4828		196		
	5780		198			4632		195		
	5582		396			4437		391		
3	17360	5.780		1204		13897	4.632		1191	
	6181		199			4835		196		
	5982		199			4639		196		
	5783		398			4443		392		
4	17946	5.982		1602		13917	4.639		1583	
	6351		194			4765		202		
	6157		195			4563		199		
	5962		389			4364		401		
5	18470	6.157		1991		13692	4.564		1984	
		30.519					23.224			

F.B. 1355 PG. 73

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No. 50010
Notes by E. Landa Time 3:00 to 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-2 To B.M. 34-1
Date 12-1-53
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
	6738	30.519	199	1991		4362	23.224	197	1984	
	6539		198			4165		195		
	6341		397			3970		392		
6	19618	6.539		2388		12497	4.166		2376	
	4568		122			6475		122		
	4446		122			6353		122		Summation of Run
	4324		244			6231		244		B.M. 34-2 to B.M. 34-1
7	13338	4.446		2632		19059	6.353		2620	
	4396		123			6469		122		Total Backsights = + 49.601
	4273		122			6347		122		Total Foresights = − 46.871
	4151		245			6225		244		Diff. in Elev. = + 2.7~~30~~ 28
8	12820	4.273		2877		19041	6.347		2864	
	4019		197			6978		198		B.M. 34-1 (U.S. 3834 H-768
	3822		196			6780		195		Mesa St. & 15th St. S.W. Cor
	3626		393			6585		393		See F.B. 1355-7
9	11467	3.822		3270		20343	6.781		3257	for description

F.B. 1355 PG. 74

~~49.601~~
.599

46.871

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 A.D. SMITH Time 10:00 TO 10:30 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-2 To B.M. 34-3
Date 12-2-53
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.005		.198		#9	6.059		.200		B.M. 34-2
	5.807		.197			5.859		.198		PACIFIC AVE. & 20TH ST.
	5.610		.395			5.661		.398		SEE F.B. 1355-8
1	17.422	5.807		.395	62°	17.579	5.860		.398	FOR DESCRIPTION
	4.848		.198			5.875		.198		
	4.650		.198			5.677		.198		
	4.452		.396			5.479		.396		T. E. LANDA
2	13.950	4.650		.791		17.031	5.677		.794	
	4.714		.213			4.691		.213		
	4.501		.211			4.478		.211		SUMMATION OF RUN
	4.290		.424			4.267		.424		B.M. 34-2 TO B.M. 34-3
3	13.505	4.502		1.215		13.436	4.479		1.218	TOTAL BACKSIGHTS + 26.018
	5.643		.129			5.121		.129		TOTAL FORESIGHTS - 26.655
	5.514		.127			4.992		.130		DIFF. IN ELEVATIONS -0.637
	5.387		.256			4.862		.259		
4	16.544	5.515		1.471		14.975	4.992		1.477	
	5.673		.129			5.780		.132		B.M. 34-3 (WILMINGTON BLD)
	5.544		.128			5.648		.135		PACIFIC AVE & HAMILTON AVE
	5.416		.257			5.513		.267		SEE F.B. 1355-9
5	16.633	5.544		1.728	65°	16.941	5.647		1.744	FOR DESCRIPTION
		26.018					26.655			

V.B. 1355 PG. 75

FORM 279 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. 1355 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 HAZY Inst. No. 50010
Notes by A.D. SMITH Time 10:30 TO 10:45 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-3 To B.M. 34-2
Date 12-2-53
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
	5.742		.131		#9	5.637		.129		B.M. 34-3 (WILMINGTON B-10)
	5.611		.133			5.508		.129		PACIFIC AVE. & HAMILTON AVE.
	5.478		.264			5.379		.258		SEE F.B. 1355-9
1	16.831	5.610		.264	65°	16.524	5.508		.258	FOR DESCRIPTION
	5.248		.131			5.769		.130		
	5.117		.127			5.639		.128		
	4.990		.258			5.511		.258		T. E. LANDA
2	15.355	5.118		.522		16.919	5.640		.516	
	4.747		.214			4.772		.215		
	4.533		.211			4.557		.211		SUMMATION OF RUN
	4.322		.425			4.346		.426		B.M. 34-3 TO B.M. 34-2
3	13.602	4.534		.947		13.675	4.558		.942	TOTAL BACKSIGHTS + 26.867
	5.911		.199			4.882		.198		TOTAL FORESIGHTS - 26.229
	5.712		.195			4.684		.196		DIFF. IN ELEVATIONS + 0.638
	5.517		.394			4.488		.394		
4	17.140	5.713		1.341		14.054	4.685		1.336	
	6.090		.198			6.038		.200		B.M. 34-2
	5.892		.197			5.838		.198		PACIFIC AVE. & 20TH ST.
	5.695		.395			5.640		.398		SEE F.B. 1355-8
5	17.677	5.892		1.736	68°	17.516	5.838		1.734	FOR DESCRIPTION
		26.867			6		26.229			

F.B. 1355 PG. 77

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1355 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
Notes by A. D. SMITH
Weather HAZY
Time 1:30 TO 2:15
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-3 To B.M. 34-4
Date 12-2-53
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
	7.424		.151		#9	1.465		.145		B.M. 34-3 (WILMINGTON B-10)
	7.273		.148			1.320		.145		PACIFIC AVE. & HAMILTON AVE.
	7.125		.299			1.175		.290		SEE F.B. 1355-9
1	21.822	7.274		.299	70°	3.960	1.320		.290	FOR DESCRIPTION
	10.261		.130			1.768		.135		
	10.131		.130			1.633		.132		
	10.001		.260			1.501		.267		A. E. LANDA
2	30.393	10.131		.559		4.902	1.634		.557	
	7.732		.200			1.189		.197		
	7.532		.199			0.992		.198		
	7.333		.399			0.794		.395		
3	22.597	7.532		.958		2.975	0.992		.952	
	7.112		.102			0.964		.103		
	7.010		.100			0.861		.100		
	6.910		.202			0.761		.203		
4	21.032	7.011		1.160		2.586	0.862		1.155	
	9.543		.101			0.711		.089		
	9.442		.101			0.622		.085		
	9.341		.202			0.537		.174		
5	28.326	9.442		1.362		1.870	0.623		1.329	
		41.390					5.431			

F.B. 1355 PG. 79

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by A.D. SMITH Time 1:30 TO 2:15 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-3 To B.M. 34-4
Date 12-2-53
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
	9.778	41.390	.060	1.362		0.535	5.131	.050	1.329	
	9.718		.059			0.485		.050		
	9.659		.119			0.435		.1~~0~~ 0		
6	29.155	9.718		1.481		1.455	0.485		1.4~~3~~2 9	
	11.178		.056			0.451		.047		
	11.121		.056			0.404		.046		
	11.065		.112 3			0.358		.093		
7	33.364	11.121		1.59~~3~~ 4		1.213	0.404		1.5~~8~~2 2	
	10.831		.054			0.429		.049		
	10.777		.052			0.380		.048		
	10.725		.106			0.332		.097		
8	32.333	10.778		1.~~69~~9 00		1.141	0.380		1.6~~79~~ 19	
	11.313		.056			0.367		.047		
	11.257		.057			0.320		.046		
	11.200		113			0.274		.093		
9	33.770	11.257		1.8~~12~~ 13		0.961	0.320		1.7~~22~~ 12	
	11.118		.058			0.484		.045		
	11.060		.058			0.439		.045		
	11.002		.116			0.394		.090		
10	33.180	11.060		1.9~~20~~ 29		1.317	0.439		1.8~~12~~ 02	
		95.324					7.459			

F.B. 1355 PG. 80

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by A. D. SMITH Time 1:30 TO 2:15 Rod No. 92 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-3 To B.M. 34-4
Date 12-2-53
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
	9.799	95.324	.044	1.928		1.805	7.459	.057	1.812	
	9.755		.044			1.748		.059		
	9.711		.088			1.689		.116		
11	29.265	9.755		2.016		5.242	1.747		1.928	
	6.415		.050			1.294		.055		
	6.365		.050			1.239		.053		
	6.315		.100			1.186		.108		
12	19.095	6.365		2.116		3.719	1.240		2.036	
	10.830		.050			0.419		.044		
	10.780		.049			0.375		.044		
	10.731		.099			0.331		.088		
13	32.341	10.780		2.215		1.125	0.375		2.124	
	8.368		.034			3.179		.049		
	8.334		.032			3.130		.051		
	8.302		.066			3.079		.100		
PG. 14	25.004	8.335		2.281		9.388	3.129		2.224	
	5.651		.079			2.990		.104		
	5.572		.079			2.886		.104		
	5.493		.158			2.782		.208		
F.B. 15	16.716	5.572		2.434		8.658	2.886		2.432	
		136.131					16.836			

F.B. 1355 P. 81

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by A. D. SMITH Time 1:30 TO 2:5 Rod No. 9910

Name L. A. CO. PRECISE LEVEL
Job No. 4923
From B.M. 34-3 To B.M. 34-4
Date 12-2-53
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
	7.090	136.131	.088	2.439 40		1.462	16.836	.087	2.432 22	B.M. 34-4
	7.002		.084			1.375		.086		25TH ST. & GAFFEY ST.
	6.918		.172	12		1.289		.173	395	SEE F.B. 1355-10
16	21.010	7.003		2.611		4.126	1.375		2.605	FOR DESCRIPTION
L.B. 1356 Pg. 82										SUMMATION OF RUN B.M. 34-3 TO B.M. 34-4
										TOTAL BACKSIGHTS + 163.132
										TOTAL FORESIGHTS - 18.211
										DIFF. IN ELEVATIONS + 124.923
		163.132					18.211			

F.B. PG.

FORM 379 5M 7-40

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by A. D. SMITH Time 2:15 TO 2:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 7923
From B.M. 34-4 To B.M. 34-3
Date 12-2-53
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
	1.442		.088		#9	7.069		.087		B.M. 34-4
	1.354		.086			6.982		.084		25TH ST. & GAFFEY ST.
	1.268		.174			6.898		.171		SEE F.B. 1355-10
1	4.064	1.355		.174	68°	20.949	6.983		.171	FOR DESCRIPTION
	3.020		.104			5.681		.080		
	2.916		.104			5.601		.078		
	2.812		.208			5.523		.158		
2	8.748	2.916		.382		16.805	5.602		.329	
	3.211		.050			8.399		.032		
	3.161		.050			8.367		.033		T. E. LANDA
	3.111		.100			8.334		.065		
3	9.483	3.161		.482		25.100	8.367		.394	
	0.358		.045			10.769		.050		
	0.313		.042			10.719		.048		
	0.271		.087			10.671		.098		
4	0.942	0.314		.569		32.159	10.720		.492	
	1.318		.054			6.441		.050		
	1.264		.052			6.391		.051		
	1.212		.106			6.340		.101		
5	3.794	1.265		.675		19.172	6.391		.593	
		9.011					38.063			

PG. F.B.

F.B. 1355 P. 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 [redacted] E. DREIER Weather HAZY Inst. No. 50010
Notes by A.D. SMITH Time 2:15 TO 2:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-4 To B.M. 34-3
Date 12-2-53
Indexed [redacted] C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.639	9.011	.060	.675		9.630	9.563	.042	.593	
	1.579		.060			9.588		.043		
	1.519		.120			9.545		.085		
6	4.737	1.579		.795		28.763	9.588		.678	
	0.615		.044			11.252		.059		
	0.571		.042			11.193		.060		
	0.529		.086			11.133		.119		
7	1.715	0.572		.881		33.578	11.193		.797	
	0.325		.046			11.273		.056		
	0.279		.045			11.217		.057		
	0.234		.091			11.160		.113		
8	0.838	0.279		.972		33.650	11.217		.910	
	0.370		.049			10.773		.054		
	0.321		.048			10.719		.053		
	0.273		.097			10.666		.107		
9	0.964	0.321		1.069		32.158	10.719		1.017	
	0.400		.047			11.128		.057		
	0.353		.045			11.071		.057		
	0.308		.092			11.014		.114		
10	1.061	0.354		1.161		33.213	11.071		1.131	
		12.116					91.851			

F.B. 1355 Pg 81

F.B. 1355 PG.

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by A. D. SMITH Time 2:15 To 2:55 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-4 To B.M. 34-3
Date 12-2-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.542	16.809	.146	2.309		7.498	135.780	.150	2.305	B.M. 34-3 (WILMINGTON B-10)
	1.396		.145			7.348		.150		PACIFIC AVE. & HAMILTON AVE.
	1.251		.291			7.198		.300		SEE F.B. 1355-9
16	4.189	1.396		2.600	68°	22.044	7.348		2.605	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-4 TO B.M. 34-3
										TOTAL BACKSIGHTS + 18.205
										TOTAL FORESIGHTS - 143.128
										DIFF. IN ELEVATIONS - 124.923
		18.205					143.128			

F.B. 1355 PG. 86

F.B. PG.

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by A. D. SMITH Time 2:15 TO 2:55 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-4 To B.M. 34-3
Date 12-2-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.572	12.116	.050	1.161		9.815	9.851	.060	1.131	
	0.522		.049			9.755		.058		
	0.473		.099			9.697		.118		
11	1.567	0.522		1.260		29.267	9.756		1.249	
	0.684		.085			9.522		.104		
	0.599		.085			9.418		.104		
	0.514		.170			9.314		.208		
12	1.797	0.599		1.430		28.254	9.418		1.457	
	0.993		.102			7.140		.102		
	0.891		.101			7.038		.101		
	0.790		.203			6.937		.203		
13	2.674	0.891		1.633		21.115	7.038		1.660	
	1.148		.207			7.676		.194		
	0.941		.203			7.482		.190		
	0.738		.410			7.292		.384		
14	2.827	0.943		2.043		22.450	7.483		2.044	
	1.872		.133			10.364		.130		
	1.739		.133			10.234		.131		
	1.606		.266			10.103		.261		
15	5.217	1.739		2.309		30.701	10.234		2.305	
		16.809					135.780			

F.B. 1355 PG.

F.B. 1355 PG. 85

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: CLEAR
Time: 9.30 TO 10:30
Inst. No.: 50010
Rod No.: 9 E 10

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 34-4 To: B.M. 34-5
Date: 12-3-53
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
	10.653		.043		#9	0.565		.044		B.M. 34-4
	10.610		.044			0.521		.043		25th ST. & ALLEY W. OF GAFFEY ST
	10.566		.087			0.478		.087		SEE F.B. 1355-10
1	31829	10.610		.087	62°	1.564	0.521		.087	FOR DESCRIPTION
	9.900		.045			0.709		.049		
	9.855		.044			0.660		.047		M. E. LANDA
	9.811		.089			0.613		.096		
2	29.566	9.855		.176		1.982	0.661		.183	
	10.845		.048			1.370		.047		
	10.797		.047			1.323		.045		
	10.750		.095			1.278		.092		
3	32.392	10.797		.271		3.971	1.324		.275	
	10.507		.097			0.822		.097		
	10.410		.097			0.727		.096		
	10.313		.194			0.631		.193		
4	31.230	10.410		.465		2.180	0.727		.468	
	11.880		.190			1.162		.202		
	11.690		.190			0.960		.200		
	11.500		.380			0.760		.402		
5	35.070	11.690		.845		2.882	0.961		.870	
		53.362					4.194			

F.B. 1355 PG. 87

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-4 To B.M. 34-5
Date 12-3-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.694	53.362	201	.845		4.120	4.194	196	.8~~70~~ 68	
	7.493		198			3.924		194		
	7.295		399			3.730		390		
6	22.482	7.494		1.244		11.774	3.925		1.2~~60~~ 58	
	6.623		201			4.118		196		
	6.422		198			3.922		192		
	6.224		399			3.730		388		
7	19.269	6.423		1.643		11.770	3.923		1.6~~48~~ 46	
	7.001		195			3.642		200		
	6.806		196			3.442		197		
	6.610		391			3.245		397		
8	20.417	6.806		2.034		10.329	3.443		2.0~~45~~ 43	
	7.280		198			3.615		199		
	7.082		194			3.416		198		
	6.888		392			3.218		397		
9	21.250	7.083		2.426		10.249	3.416		2.4~~42~~ 40	
	7.080		198			4.284		197		
	6.882		195			4.087		196		
	6.687		393			3.891		393		
10	20.649	6.883		2.819		12.262	4.087		2.8~~35~~ 33	
		88.051					22.988			

F.B. 1355 PG. 88

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-4 To B.M. 34-5
Date 12-3-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.132	88.057	195	2.819		4.569	22.988	198	2.835 33	
	5.937		197			4.371		196		
	5.740		392			4.175		394		
11	17.809	5.936		3.211		13.115	4.372		3.229 27	
	5.244		216			5.007		215		B.M. 34-5
	5.028		212			4.792		214		25th ST & LELAND ST
	4.816		428			4.578		429		SEE F.B. 1355-11
12	15.088	5.029		3.639	63°	14.377	4.792		3.658 56	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-4 TO B.M. 34-5
										TOTAL BACKSIGHTS +99.016
										TOTAL FORESIGHTS −32.152
										DIFF IN ELEVATION +66.864
		99.016					32.152			

F.B. 1355 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 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. 1355 PG. 90										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-5 To B.M. 34-4
Date 12-3-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.066		216		#9	5.300		212		B.M. 34-5
	4.850		212			5.088		215		25th ST & LELAND ST
	4.638		428			4.873		427		SEE F.B. 1355-11
1	14.554	4.851		428	63°	15.261	5.087		.427	FOR DESCRIPTION
	4.601		198			6.167		198		
	4.403		195			5.969		197		T E. LANDA
	4.208		393			5.772		395		
2	13.212	4.404		.821		17.908	5.969		.822	
	4.249		198			7.046		198		
	4.051		197			6.848		196		
	3.854		395			6.652		394		
3	12.154	4.051		1.216		20.546	6.849		1.216	
	3.638		200			7.302		198		
	3.438		198			7.104		196		
	3.240		398			6.908		394		
4	10.316	3.439		1.614		21.314	7.105		1.610	
	3.693		199			7.052		196		
	3.494		197			6.856		197		
	3.297		396			6.659		393		
5	10.484	3.495		2.010		20.567	6.856		2.003	
		20.240					31.867			

F.B. 1355 PG. 91

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-5 To B.M. 34-4
Date 12-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.104	20.240✓	197	2.010✓		6.606	31.867	198	2.003✓	
	3.907		197			6.408		197		
	3.710		394✓			6.211		395✓		
6	11.721✓	3.907✓		2.404✓		19.225✓	6.408✓		2.398✓	
	4.100		201			7.668		198		
	3.899		198			7.470		195		
	3.701		399✓			7.275		393✓		
7	11.700✓	3.900✓		2.803✓		22.413✓	7.471✓		2.791✓	
	1.162		201			11.878		189		
	0.961		201			11.689		190		
	0.760		402✓			11.499		379✓		
8	2.883✓	0.96✓		3.205✓		35.066✓	11.689✓		3.170✓	
	0.875		094			10.567		099		
	0.781		092			10.468		099		
	0.689		186✓			10.369		198✓		
9	2.345✓	0.782✓		3.391✓		31.404✓	10.468✓		3.368✓	
	0.839		045			10.317		048		
	0.794		043			10.269		050		
	0.751		088✓			10.219		098✓		
10	2.384✓	0.795✓		3.479✓		30.805✓	10.268✓		3.466✓	
		30.585✓					78.171✓			

F.B. 1355 PG. 92

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-5 To B.M. 34-4
Date 12-3-53
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
	0.294	30.585	045	3.479		9.490	78.171	048	3.466	
	0.249		046			9.442		.045		
	0.203		.091			9.397		.093		
11	0.746	0.249		3.570		28.329	9.443		3.559	
	0.733		041			10.826		046		B.M. 34-4
	0.692		042			10.780		045		25th ST & 1st ALLEY W. OF GAFFEY ST
	0.650		0.83			10.735		091		SEE F.B. 1355-10
12	2.075	0.692		3.653	64°	32.341	10.780		3.650	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-5 TO B.M. 34-4
										TOTAL BACKSIGHTS +31.526
										TOTAL FORESIGHTS -98.393
										DIFF IN ELEVATION -66.867
		31.526					98.393			

F.B. 1355 PG. 93

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No. 50010

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. 1355 PG. 94

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-5 To B.M. 34-6
Date 12-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.575		197		#9	6.960		200		B.M. 34-5
	5.378		198			6.760		197		25th ST. & LELAND ST.
	5.180		395			6.563		397		SEE F.B. 1355-11
1	16.133	5.378		.395	64°	20.283	6.761		.397	FOR DESCRIPTION
	3.921		198			6.870		200		
	3.723		194			6.670		198		TT E. LANDA
	3.529		392			6.472		398		
2	11.173	3.724		.787		20.012	6.671		.795	
	3.439		175			3.027		176		
	3.264		174			2.851		174		
	3.090		349			2.677		350		
3	9.793	3.264		1.136		8.555	2.852		1.145	
	8.134		061			1.309		061		
	8.073		061			1.248		061		
	8.012		122			1.187		122		
4	24.219	8.073		1.258		3.744	1.248		1.267	
	9.505		.060			1.215		060		
	9.445		060			1.155		061		
	9.385		120			1.094		121		
5	28.335	9.445		1.378		3.464	1.155		1.388	
		29.884					18.687			

F.B. 1355 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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-5 To B.M. 34-6
Date 12-3-53
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
	9.452	29.884	060	1.378		1.006	18.687	060	1.388	
	9.392		060			0.946		062		
	9.332		120			0.884		122		
6	28.176	9.392		1.498		2.836	0.945		1.510	
	9.101		052			0.980		058		
	9.049		.054			0.922		055		
	8.995		106			0.867		113		
7	27.145	9.048		1.604		2.769	0.923		1.623	
	9.371		050			1.060		047		
	9.321		049			1.013		045		
	9.272		099			0.968		.092		
8	27.964	9.321		1.703		3.041	1.014		1.715	
	9.367		048			1.180		048		
	9.319		047			1.132		046		
	9.272		095			1.086		094		
9	27.958	9.319		1.798		3.398	1.133		1.809	
	9.370		047			1.045		047		
	9.323		046			0.998		046		
	9.277		093			0.952		.093		
10	27.970	9.323		1.891		2.995	0.998		1.902	
		76.287					23.700			

F.B. 1355 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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 1:45 Rod No. 586

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-5 To B.M. 34-6
Date 12-3-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.125	96.287	073	1.891		3.207	23.700	073	1.902	
	11.052		071			3.134		070		
	10.981		144			3.064		143		
11	33.158	11.053		2.035		9.405	3.135		2.045	
	9.450		099			1.414		094		
	9.355		095			1.320		092		
	9.260		194			1.228		186		
12	28.065	9.355		2.225		3.962	1.321		2.231	
	9.073		095			1.257		096		
	8.978		096			1.161		093		
	8.882		191			1.068		189		
13	26.933	8.978		2.420		3.486	1.162		2.420	
	9.068		095			1.337		096		
	8.973		094			1.241		092		
	8.879		189			1.149		188		
14	26.920	8.923		2.608		3.727	1.242		2.608	
	9.202		093			1.402		092		
	9.109		095			1.310		095		
	9.014		188			1.215		187		
15	27.325	9.108		2.798		3.927	1.309		2.795	
		123.754					31.869			

F.B. 1355 PG. 97

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 1:45 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-5 To B.M. 34-6
Date 12-3-53
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
	6.987	23.754	046	2.797 3		3.107	31.869	049	2.795	
	6.941		046			3.058		048		
	6.895		092	5		3.010		097		
16	20.823	6.941		2.888		9.175	3.058		2.892	
	9.225		094			1.381		092		SUMMATION OF RUN
	9.131		094			1.289		095		B.M. 34-5 TO B.M. 34-6
	9.037		188	3		1.194		187		TOTAL BACKSIGHTS +169.284
17	27.393	9.131		3.07		3.864	1.288		3.079	TOTAL FORESIGHTS - 40.510
	9.225		094			1.570		095		DIFF. IN ELEVATION +128.774
	9.131		093			1.475		093		
	9.036		189	2		1.382		188		
18	27.392	9.131		3.26		4.427	1.476		3.267	
	9.070		096			1.440		093		
	8.974		094			1.347		095		
	8.880		190	2		1.252		188		
19	26.924	8.975		3.455		4.039	1.346		3.455	
	11.533		181			1.650		178		B.M. 34-6
	11.352		180			1.472		174		25th ST. & PORTSMOUTH RD.
	11.172		361	3		1.298		352		SEE F.B. 1355-12
20	34.057	11.352		3.81	66°	4.420	1.473		3.807	FOR DESCRIPTION
		169.284					40.510			

F.B. 1355 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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-6 To B.M. 34-5
Date 12-3-53
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
	1.611		176			11.493		180		B.M. 34-6
	1.435		176			11.313		178		25th ST, W. OF PORTSMOUTH RD.
	1.259		352			11.135		358		SEE F.B. 1355-12
1	4.305	1.435		352	66°	33.941	11.314		358	FOR DESCRIPTION
	1.420		095			9.098		095		
	1.375		094			9.003		093		π E. LANDA
	1.281		189			8.910		188		
2	4.126	1.375		.541		27.011	9.004		.546	
	1.397		094			9.052		095		
	1.303		093			8.957		095		
	1.210		187			8.862		190		
3	3.910	1.303		.728		26.871	8.957		.736	
	1.221		093			9.065		095		
	1.128		095			8.970		095		
	1.033		188			8.875		190		
4	3.382	1.127		.916		26.910	8.970		.926	
	3.169		048			7.051		047		
	3.121		047			7.004		046		
	3.074		095			6.958		093		
5	9.364	3.121		1.011		21.013	7.004		1.019	
		8.361					45.249			

F.B. 1355 PG. 99

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-6 To B.M. 34-5
Date 12-3-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1410	8.361	095	1.011		9.209	45249	096	1.019	
	1.315		094			9.113		093		
	1.221		189			9.020		189		
6	3.946	1.315		1.200		27.342	9.114		1.208	
	1342		093			9.075		095		
	1.249		095			8.980		094		
	1.154		188			8.886		189		
7	3.745	1.248		1.388		26.941	8.980		1.397	
	1.272		094			9.092		096		
	1.178		096			8.996		096		
	1082		190			8.900		192		
8	3.532	1.177		1.578		26.988	8.996		1.589	
	1.391		094			9.425		095		
	1.297		095			9.330		094		
	1.202		189			9.236		189		
9	3.890	1.297		1.767		27.991	9.330		1.778	
	3.140		071			11.059		072		
	3.069		071			10.987		072		
	2.998		142			10.915		144		
10	9.207	3.069		1.909		32.961	10.987		1.922	
		16.467					92.656			

F.B. 355 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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:45 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-6 To B.M. 34-5
Date 12-3-53
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
	0.960	16.467	048	1.909		9.283	92.656	045	1.922	
	0.912		044			9.238		046		
	0.868		092			9.192		091		
11	2.740	0.913		2.001		27.713	9.238		2.013	
	1.124		047			9.310		047		
	1.077		047			9.263		046		
	1.030		094			9.217		093		
12	3.231	1.077		2.095		27.790	9.263		2.106	
	0.811		050			9.116		046		
	0.761		049			9.070		047		
	0.712		099			9.023		093		
13	2.284	0.761		2.194		27.209	9.070		2.199	
	0.926		058			9.045		052		
	0.868		057			8.993		054		
	0.811		115			8.939		106		
14	2.605	0.868		2.309		26.977	8.992		2.305	
	0.941		062			9.387		060		
	0.879		061			9.327		060		
	0.818		123			9.267		120		
15	2.638	0.879		2.432		27.981	9.327		2.425	
		20.965					138.596			

F.B. 1355 PG. 101

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:45 TO 2:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-6 To B.M. 34-5
Date 12-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.117	20.965	.060	2.432		9.408	38.546	.059	2.425	
	1.057		.060			9.349		.060		
	0.997		.120			9.289		.119		
16	3.171	1.057		2.552		28.046	9.349		2.544	
	1.248		.062			8.072		.060		
	1.186		.061			8.012		.060		
	1.125		.123			7.952		.120		
17	3.559	1.186		2.675		24.036	8.012		2.664	
	3.015		.176			3.429		.176		
	2.839		.172			3.253		.173		
	2.667		.348			3.080		.349		
18	8.521	2.840		3.023		9.762	3.254		3.013	
	6.860		.199			3.912		.197		
	6.661		.199			3.715		.197		
	6.462		.398			3.518		.394		
19	19.983	6.661		3.421		11.145	3.715		3.407	
	6.820		.194			5.445		.201		B.M. 34-5
	6.626		.193			5.244		.197		25th ST. & LELAND ST
	6.433		.387			5.047		.398		SEE F.B. 1355-11
20	19.879	6.626		3.808		15.736	5.245		3.805	FOR DESCRIPTION
		39.335					168.121			

F.B. 1355 PG. 102

SUMMATION OF RUN
B.M. 34-6 TO B.M. 34-5
TOTAL BACKSIGHTS +39.335
TOTAL FORESIGHTS -168.121
DIFF IN ELEVATION -128.786

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 Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 11:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-6 To B.M. 34-8
Date 12-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.100		.198		#9	4.065		.197		B.M. 34-6
	7.902		.194			3.868		.194		25th ST. & PORTSMOUTH RD.
	7.708		.392			3.674		.391		SEE F.B. 1355-12
1	23.710	7.903		.392	56°	11.607	3.869		.391	FOR DESCRIPTION
	4.660		.198			5.978		.200		
	4.462		.194			5.778		.197		
	4.268		.392			5.581		.397		T. E. LANDA
2	13.390	4.463		.784		17.337	5.779		.788	(2-3-54)
	2.339		.195			9.534		.197		NOTE:-FOR MORE RECENT AND
	2.144		.196			9.337		.197		ADDITIONAL DIFFERANCE IN
	1.948		.391			9.140		.394		ELEV., B.M. 34-6 TO 34-7 AND
3	6.431	2.144		1.175		28.011	9.337		1.182	34-7 TO 34-8, SEE LINE 35
	2.349		.198			10.021		.201		F.B. 1356-
	2.151		.195			9.820		.198		
	1.956		.393			9.622		.399		
4	6.456	2.152		1.568		29.463	9.821		1.581	
	2.182		.144			5.400		.148		
	2.038		.145			5.252		.144		
	1.893		.289			5.108		.292		
5	6.113	2.038		1.857		15.760	5.253		1.873	
		18.700					34.059			

F.B. 1355 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 HAZY Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 11:10 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-6 To B.M. 34-8
Date 12-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		18.700		1.857			34.059		1.873	B.M. 34-7 25th ST. & WESTERN AVE. SEE F.B. 1355-13 FOR DESCRIPTION
	6.172		.200			5.571		.196		
	5.972		.199			5.375		.195		
	5.773		.399			5.180		.391		
6	17.917	5.972		2.256		16.126	5.375		2.264	
	5.701		.198			4.174		.200		
	5.503		.194			3.974		.196		
	5.309		.392			3.778		.396		
7	16.513	5.504		2.648		11.926	3.975		2.660	
	10.542		.186			1.318		.191		
	10.356		.186			1.127		.191		
	10.170		.372			0.936		.382		
8	31.068	10.356		3.020		3.381	1.127		3.042	
	9.492		.189			1.268		.191		
	9.303		.189			1.077		.189		
	9.114		.378			0.888		~~.340~~ .380		
9	27.909	9.303		3.398		3.233	1.078		3.432 ~~.32~~	
		49.835					45.614			

F.B. 1355 PG. 104

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED 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 A. D. SMITH Time 10:00 TO 11:10 Rod No. 9410

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-6 To B.M. 34-8
Date 12-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.733	49.835	.208	3.398		2.932	45.614	.196	3.432 22	
	9.525		.206			2.736		.197		SUMMATION OF RUN
	9.319		.414			2.539		.393	15	B.M. 34-6 TO B.M. 34-8
10	28.577	9.526		3.812		8.207	2.736		3.825	TOTAL BACKSIGHTS - 70.563
	6.193		.202			6.640		.202		TOTAL FORESIGHTS - 75.014
	5.991		.201			6.438		.203		DIFF. IN ELEVATIONS -4.451
	5.790		.403			6.235		.405	20	DIFF 34-6 TO 34-7 -15.3[illegible]
11	17.974	5.991		4.215		19.313	6.438		4.230	" 34-7 TO 34-8 +10.908
	2.497		.202			10.659		.204		
	2.295		.198			10.455		.202		
	2.097		.400			10.253		.406	26	
12	6.889	2.296		4.615		31.367	10.456		4.636	
	3.105		.190			9.960		.190		B.M. 34-8
	2.915		.190			9.770		.190		25th ST. & 5 MI. W. OF WESTERN
	2.725		.380			9.580		.380		SEE F.B. 1355-14
13	8.745	2.915		4.995	72°	29.310	9.770		5.016	FOR DESCRIPTION
		70.563					75.014			

F.B. 1355 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 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. 1355 PG. 104

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party R. E. DREIER Weather HAZY Inst. No. 50010
Notes by A. D. SMITH Time 11:10 TO 1:45 Rod No. 98,10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-8 To B.M. 34-6
Date 12-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.077		.195		#9	3.217		.187		B.M. 34-8
	9.882		.192			3.030		.188		25th ST. & 5 MI. W. OF WESTERN
	9.690		.387			2.842		.375		SEE F.B. 1355-14
1	29.649	9.883		.387	72°	9.089	3.030		.375	FOR DESCRIPTION
	10.608		.205			2.441		.201		
	10.403		.201			2.240		.201		
	10.202		.406			2.039		.402		T. E. LANDA
2	31.213	10.404		.793		6.720	2.240		.777	
	6.653		.198			6.213		.206		2-3-54 NOTE: SEE F.B. 1396
	6.455		.198			6.007		.208		LINE #35 FOR ADDITIONAL
	6.257		.396			5.799		.414		DIFF. IN ELEV.
3	19.365	6.455		1.189		18.019	6.006		1.191	
	2.875		.204			9.664		.204		
	2.671		.201			9.460		.201		
	2.470		.405			9.259		.405		
4	8.016	2.672		1.594		28.383	9.461		1.596	
	1.234		.190		X	8.892		.164		
	1.044		.187			8.728		.166		
	0.857		.377			8.562		.330		
5	3.135	1.045		1.971		26.182	8.727		1.926	
		30.459					29.464			

F.B. 1355 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 HAZY Inst. No. 50010
Notes by A. D. SMITH Time 11:10 TO 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-8 To B.M. 34-6
Date 12-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.035	30.459	.203	1.971		10.810	29.464	.203	1.926	
	0.832		.202			10.607		.200		
	0.630		.405			10.407		.403		
6	2.497	0.832		2.376		31.824	10.608		2.329	
	3.827		.189			5.380		.210		
	3.638		.186			5.170		.211		
	3.452		.375			4.959		.421		
7	10.917	3.639		2.751		15.509	5.170		2.750	
	5.640		.197			6.241		.201		
	5.443		.194			6.040		.197		
	5.249		.391			5.843		.398		
8	16.332	5.444		3.142		18.124	6.041		3.148	
		40.374					51.283			B.M. 34-7
										25th ST. & WESTERN AVE.
										SEE F.B. 1355-13
										FOR DESCRIPTION
	5.805		.145			2.591		.143		
	5.660		.43			2.448		.146		
	5.517		.288			2.302		.289		
9	16.982	5.661		3.430		7.341	2.447		3.437	
		46.035					53.730			

F.B. 1355 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 A. D. SMITH Time 11:10 TO 1:45 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-8 To B.M. 34-6
Date 12-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.634	46.035	.197	3.430		1.962	53.730	.197	3.437	
	9.437		.198			1.765		.195		SUMMATION OF R/W
	9.239		.395			1.570		.392		B.M. 34-8 TO 34-6
10	28.310	9.437		3.825		5.297	1.766		3.829	TOTAL BACKSIGHTS + 74.319
	9.446		.197			2.253		.196		TOTAL FORESIGHTS - 69.871
	9.249		.196			2.057		.197		DIFF. IN ELEVATIONS + 4.448
	9.053		.393			1.860		.393		DIFF 34-8 TO 34-7 -10.909
11	27.748	9.249		4.218		6.170	2.057		4.222	" 34-7 TO 34-6 +15.357
	5.892		.198			4.577		.197		
	5.694		.196			4.380		.193		
	5.498		.394			4.187		.390		
12	17.084	5.695		4.612		13.144	4.381		4.612	
	4.099		.197			8.134		.197		B.M. 34-6
	3.902		.194			7.937		.197		25th ST. & PORTSMOUTH RD.
	3.708		.391			7.740		.394		SEE F.B. 1355-12
13	11.709	3.903		5.003	60°	23.811	7.937		5.006	FOR DESCRIPTION
		74.319					69.871			

F.B. 1355 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.
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. 1355 PG. 110										

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 Inst. No. 50010
Notes by A. D. SMITH Time 2:10 TO 3:00 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-8 To B.M. 34-9
Date 12-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.170		.192		#9	5.358		.191		B.M. 34-8
	2.978		.188			5.167		.191		25th ST. -.5 MI. W. OF WESTERN AVE
	2.790		.380			4.976		.382		SEE F.B. 1355-14
1	8.938	2.979		.380	60°	15.501	5.167		.382	FOR DESCRIPTION
	8.268		.201			1.380		.205		
	8.067		.204			1.175		.203		
	7.863		.405			0.972		.408		J. E. LANDA
2	24.198	8.066		.785		3.527	1.176		.790	
	9.129		.201			1.727		.205		
	8.928		.200			1.522		.202		
	8.728		.401			1.320		.407		
3	26.785	8.928		1.186		4.569	1.523		1.197	
	7.562		.204			3.588		.205		
	7.358		.203			3.383		.201		
	7.155		.407			3.182		.406		
4	22.075	7.358		1.593		10.153	3.384		1.603	
	7.040		.200			3.377		.204		
	6.840		.200			3.173		.201		
	6.640		.400			2.972		.405		
5	20.520	6.840		1.993		9.522	3.174		2.008	
		34.171					14.424			

F.B. 1355 PG. 111

FORM 379 6M 0-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 A. D. SMITH Time 2:10 TO 3:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-8 To B.M. 34-7
Date 12-7-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.510	34.171	.200	1.993		3.114	14.424	.204	2.008	
	6.310		.200			2.910		.203		
	6.110		.400			2.707		.407		
6	18.930	6.310		2.393		8.731	2.910		2.415	
	6.815		.208			3.271		.201		
	6.607		.210			3.070		.198		
	6.397		.418			2.872		.399		
7	19.819	6.606		2.811		9.213	3.071		2.814	
	5.793		.102			5.342		.102		
	5.691		.101			5.240		.100		
	5.590		.203			5.140		.202		
8	17.074	5.691		3.014		15.722	5.241		3.016	
	3.542		.204			7.976		.203		
	3.338		.204			7.773		.201		
	3.134		.408			7.572		.404		
9	10.014	3.338		3.422		23.321	7.774		3.420	
	3.567		.127			6.836		.126		
	3.440		.124			6.710		.124		
	3.316		.251			6.586		.250		
10	10.323	3.441		3.673		20.132	6.711		3.670	
		59.557					40.131			

F.B. 1355 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 HAZY Inst. No. 50010
Notes by A. D. SMITH Time 2:10 TO 3:00 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-8 To B.M. 34-9
Date 12-7-53
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
	3.928	59.557	.117	3.673		2.239	40.131	.116	3.670	B.M. 34-9 (U.S. 4203 P787)
	3.811		.118			2.123		.113		25th ST. - 1M. W. OF WESTERN AVE
	3.693		.235			2.010		.229		SEE F.B. 1355-15
11	11.432	3.811		3.908	60°	6.372	2.124		3.899	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-8 TO B.M. 34-9
										TOTAL BACKSIGHTS + 63.368
										TOTAL FORESIGHTS - 42.255
										DIFF. IN ELEVATIONS + 21.113
		63.368					42.255			

F.B. 1355 PG. 113

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER 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. 1355 PG. 11 A.										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY - HAZE Inst. No. 50010
Notes by A.D. SMITH Time 10:40 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-9 To B.M. 34-8
Date 12-8-53
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
	2.213		.114		#9	3.902		.115		B.M. 34-9 (U.S. 4203 P787)
	2.099		.116			3.787		.117		25th ST. 1M1. W. OF WESTERN AVE.
	1.983		.230			3.670		.232		SEE F.B. 1355-15
1	6.295	2.098		.230	66°	11.359	3.786		.232	FOR DESCRIPTION
	6.512		.124			3.242		.127		
	6.388		.126			3.115		.126		
	6.262		.250			2.989		.253		J. E. LANDA
2	19.162	6.387		.480		9.346	3.115		.485	
	8.013		.201			3.580		.204		
	7.812		.199			3.376		.203		
	7.613		.400			3.173		.407		
3	23.438	7.813		.880		10.129	3.376		.~~882~~ .92	
	5.316		.101			5.768		.102		
	5.215		.100			5.666		.102		
	5.115		.201			5.564		.204		
4	15.646	5.215		1.081		16.998	5.666		1.0~~86~~ .96	
	3.300		.205			6.835		.205		
	3.095		.203			6.630		.202		
	2.892		.408			6.428		.407	1.503 ~~1.493~~	
5	9.287	3.096		1.489		19.893	6.631			
		24.609					22.574			

F.B. 1355 PG. 115

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A.D. SMITH
Weather SUNNY-HAZE Inst. No. 50010
Time 10:40 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET.
Job No. 4923
From B.M. 34-9 To B.M. 34-8
Date 12-8-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.083	29.609	.206	1.489		6.477	22.574	.200	~~1.493~~ 1.503	
	2.877		.202			6.277		.202		
	2.675		.408			6.075		.402	1.905	
6	8.635	2.873		1.897		18.829	6.276		~~1.895~~	
	3.288		.204			6.953		.201		
	3.084		.200			6.752		.200		
	2.884		.404			6.552		.401	2.306	
7	9.256	3.085		2.301		20.257	6.752		~~2.296~~	
	3.500		.203			7.473		.203		
	3.297		.202			7.270		.202		
	3.095		.405			7.068		.405	11	
8	9.892	3.297		2.706		21.811	7.270		~~2.701~~	
	1.907		.204			9.312		.201		
	1.703		.201			9.111		.200		
	1.502		.405			8.911		.401	12	
9	5.112	1.704		3.111		27.334	9.111		~~3.102~~	
	1.001		.205			7.890		.202		
	0.796		.203			7.688		.202		
	0.593		.408			7.486		.404	16	
10	2.390	0.797		3.519		23.064	7.688		~~3.506~~	
		36.370					59.671			

F.B. 1355 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 SUNNY-HAZE Inst. No. 50010
Notes by A.D. SMITH Time 10:40 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-9 To B.M. 34-8
Date 12-8-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.341	36.370	.189	3.519		3.160	59.671	.193	3.506 16	B.M. 34-8
	5.152		.186			2.967		.191		25th ST. .5 MI. W. OF WESTERN AV.
	4.966		.375			2.776		.384	.900	SEE F.B. 1355-14
11	15.459	5.153		3.894	66°	8.903	2.968		3.890	FOR DESCRIPTION
		41.523					62.639			

SUMMATION OF RUN
B.M. 34-9 TO B.M. 34-8
TOTAL BACKSIGHTS + 41.523
TOTAL FORESIGHTS - 62.639
DIFF. IN ELEVATIONS - 21.116

F.B. 1355 PG. 117

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 1355 PG. 118										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY-HAZE Inst. No. 50010
Notes by A.D. SMITH Time 11:20 TO 1:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-9 To B.M. 34-11
Date 12-8-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.031		.201		#9	4.779		.202		B.M. 34-9 (U.S. 4203 P787)
	0.830		.200			4.577		.200		25th ST. 1 MI. W. OF WESTERN AV
	0.630		.401			4.377		.402		SEE F.B. 1355-15
1	2.491	0.830		.401	66°	13.733	4.578		.402	FOR DESCRIPTION
	4.919		.202			5.729		.206		
	4.717		.199			5.523		.203		
	4.518		.401			5.320		.409		A. E. LANDA
2	14.154	4.718		.802		16.572	5.524		.811	
	4.441		.202			5.848		.203		
	4.239		.199			5.645		.203		
	4.040		.401			5.442		.406		
3	12.720	4.240		1.203		16.935	5.645		1.217	
	4.113		.205			6.857		.200		
	3.908		.205			6.657		.198		
	3.703		.410			6.459		.398		
4	11.724	3.908		1.613		19.973	6.658		1.615	
	4.653		.203			5.477		.204		
	4.450		.201			5.273		.200		
	4.249		.404			5.073		.404		
5	13.352	4.451		2.017		15.823	5.274		2.019	
		18.147					27.679			

F.B. 1355 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 SUNNY-HAZE Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 1:35 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-9 To B.M. 34-11
Date 12-8-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.001	18.147	.203	2.017		3.311	27.679	.201	2.019	
	7.798		.201			3.110		.201		
	7.597		.404			2.909		.402		
6	23.396	7.799		2.421		9.330	3.110		2.421	
	8.120		.211			1.951		.211		
	7.909		.211			1.740		.210		
	7.698		.422			1.530		.421		
7	23.727	7.909		2.843	69°	5.221	1.740		2.842	
		33.855					32.529			B.M. 34-10 (U.S. 4202 N-787) PACIFIC AVE., 0.25 MI. S.E. OF PALOS VERDES DR. E. SEE F.B. 1355-16 FOR DESCRIPTION
	3.173		.201			4.599		.201		
	2.972		.200			4.398		.200		
	2.772		.401			4.198		.401		
8	8.917	2.972		3.244		13.195	4.398		3.243	
	5.879		.202			4.690		.202		
	5.677		.201			4.488		.201		
	5.476		.403			4.287		.403		
9	17.032	5.677		3.647		13.465	4.488		3.646	
		42.504					41.415			

F.B. 1355 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 SUNNY-HAZE Inst. No. 50010
Notes by A. D. SMITH Time 11:20 TO 11:35 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-9 To B.M. 34-11
Date 12-8-53
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
	6.019	42.504	.203	3.647		3.229	41.415	.202	3.646	
	5.816		.199			3.027		.200		
	5.617		.402			2.827		.402		SUMMATION OF RUN
10	17.452	5.817		4.049		9.083	3.028		4.048	B.M. 34-9 TO B.M. 34-11
	10.662		.201			0.723		.205		TOTAL BACKSIGHTS + 73.921
	10.461		.202			0.518		.201		TOTAL FORESIGHTS − 59.749
	10.259		.403			0.317		.406		DIFF. IN ELEVATIONS +14.172
11	31.382	10.461		4.452		1.558	0.519		4.454	
	6.536		.204			5.198		.204		DIFF. 34-9 TO 34-10 + 1.326
	6.332		.200			4.994		.200		DIFF 34-10 TO 34-11 +12.846
	6.132		.404			4.794		.404		
12	19.000	6.333		4.856		14.986	4.995		4.858	
	5.088		.122			5.510		.127		
	4.966		.123			5.383		.123		
	4.843		.245			5.260		.250		
13	14.897	4.966		5.101		16.153	5.388		5.108	
	3.971		.132			4.540		.137		B.M. 34-11 (U.S. 2881 4468)
	3.839		.129			4.403		.134		PALOS VERDES DR. S. W. OF PALOS VERDES DR. E.
	3.710		.261			4.269		.271		SEE F.B. 1355-17
14	11.520	3.840		5.362	67°	13.212	4.404		5.379	FOR DESCRIPTION
		73.921					59.749			

F.B. 1355 PG. 121

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 1355 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 SUNNY-HAZE Inst. No. 50010
Notes by A.D. SMITH Time 1:40 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-11 To B.M. 34-9
Date 12-8-53
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
	4.450		.136		#9	3.881		.131		B.M. 34-11 (U.S. 2881 U-168)
	4.314		.134			3.750		.130		PALOS VERDES DR. S., W. OF PALOS
	4.180		.270			3.620		.261		VERDES DR. E.
1	12.944	4.315		.270	69°	11.251	3.750		.261	SEE F.B. 1355-17
	5.454		.126			5.032		.122		FOR DESCRIPTION
	5.328		.126			4.910		.121		
	5.202		.252			4.789		.243		A. E. LANDA
2	15.984	5.328		.522		14.731	4.910		.504	
	5.208		.198			6.556		.206		
	5.010		.201			6.350		.205		
	4.809		.399			6.145		.411		
3	15.027	5.009		.921		19.051	6.350		.915	
	0.625		.203			10.569		.201		
	0.422		.202			10.368		.200		
	0.220		.405			10.168		.401		
4	1.267	0.422		1.326		31.105	10.368		1.316	
	3.218		.203			6.007		.204		
	3.015		.201			5.803		.200		
	2.814		.404			5.603		.404		
5	9.047	3.016		1.730		17.413	5.804		1.720	
		18.090					31.182			

F.B. 1355 PG. 123

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY-HAZE Inst. No. 50010
Notes by A. D. SMITH Time 1:40 TO 2:30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-11 To B.M. 34-9
Date 12-8-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.617	18.090	.204	1.730		5.807	31.182	.204	1.720	
	4.413		.200			5.603		.200		
	4.213		.404			5.403		.404		
6	13.243	4.414		2.134		16.813	5.604		2.124	
	4.531		.201			3.110		.202		
	4.330		.199			2.908		.198		
	4.131		.400			2.710		.400		
7	12.992	4.331		2.534		8.728	2.909		2.524	
		26.835					39.695			B.M. 34-10 (U.S. 4202 N-787) PACIFIC AVE., .025 MI. S.E. OF PALOS VERDES DR. E. SEE F.B. 1355-16 FOR DESCRIPTION
	1.534		.211			7.704		.211		
	1.323		.210			7.493		.210		
	1.113		.421			7.283		.421		
8	3.970	1.323		2.955		22.480	7.493		2.945	
	3.310		.205			8.000		.205		
	3.105		.201			7.795		.201		
	2.904		.406			7.594		.406		
9	9.319	3.106		3.361		23.389	7.796		3.351	
		31.264					54.984			

F.B. 1355 PG. 12a

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY-HAZE Inst. No. 50010
Notes by A.D. SMITH Time 1:40 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-11 To B.M. 34-9
Date 12-8-53
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
	5.384	31.264	.201	3.361		4.562	54.984	.203	3.351	
	5.183		.200			4.359		.202		
	4.983		.401			4.157		.405		SUMMATION OF RUN
10	15.550	5.183		3.762	69°	13.078	4.359		3.756	B.M. 34-11 TO B.M. 34-9
	6.917		.204			4.166		.203		TOTAL BACKSIGHTS + 58.862
	6.713		.201			3.963		.200		TOTAL FORESIGHTS - 73.051
	6.512		.405			3.763		.403		DIFF. IN ELEVATIONS -14.189
11	20.142	6.714		4.167		11.892	3.964		4.159	
	5.849		.204			4.440		.200		DIFF. 34-11 TO 34-10 - 12.860
	5.645		.203			4.240		.200		DIFF. 34-10 TO 34-9 - 1.329
	5.442		.407			4.040		.400		
12	16.936	5.645		4.574		12.720	4.240		4.559	
	5.700		.205			4.888		.200		
	5.495		.205			4.688		.200		
	5.290		.410			4.488		.400		
13	16.485	5.495		4.984		14.064	4.688		4.959	
	4.758		.198			1.022		.207		B.M. 34-9 (U.S. 4203 P787)
	4.560		.194			0.815		.205		25th ST. 1 MI. W. OF WESTERN
	4.366		.392			0.610		.412		SEE F.B. 1355-15
14	13.684	4.561		5.376		2.447	0.816		5.371	FOR DESCRIPTION
		58.862					73.051			

F.B. 1355 PG. 125

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 1355 PG. 126										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather SUNNY - HAZE Inst. No. 50010
Time 9:20 TO 9:45 Rod No. 98/10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-10 To B.M. 34-11
Date 12-9-53
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
	3.071		.201		#9	4.496		.202		B.M. 34-10 U.S.
	2.870		.200			4.294		.200		
	2.670		.401			4.094		.402		
1	8.611	2.870		.401	68°	12.884	4.295		.402	
	5.791		.201			4.600		.201		
	5.590		.201			4.399		.201		
	5.389		.402			4.198		.402		
2	16.770	5.590		.803		13.197	4.399		.804	
	5.829		.202			3.040		.202		
	5.627		.199			2.838		.201		
	5.428		.401			2.637		.403		
3	16.884	5.628		1.204		8.515	2.838		1.207	
	10.579		.200			0.636		.204		
	10.379		.199			0.432		.202		
	10.180		.399			0.230		.406		
4	31.138	10.379		1.603		1.298	0.433		1.613	
	6.580		.201			5.242		.203		
	6.379		.201			5.039		.202		
	6.178		.402			4.837		.405		
5	19.137	6.379		2.005		15.118	5.039		2.018	
		30.846					17.004			

F.B. 1355 PG. 127

FORM [illegible] 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DRETER Weather SUNNY-HAZE Inst. No. 50010
Notes by A. D. SMITH Time 9:20 TO 9:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-10 To B.M. 34-11
Date 12-9-53
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
	5.020	30.846	.121	2.005		5.440	17.004	.123	2.018	
	4.899		.121			5.317		.126		
	4.778		.242			5.191		.249		
6	14.697	4.899		2.247		15.948	5.316		2.267	
	3.820		.137			4.378		.129		B.M. 34-11 (U.S.
	3.683		.135			4.249		.130		
	3.548		.272			4.119		.259		
7	11.051	3.684		2.519	68°	12.746	4.249		2.526	
		39.429					26.569			

SUMMATION OF RUN
B.M. 34-10 TO 34-11
TOTAL BACKSIGHTS + 39.429
TOTAL FORESIGHTS − 26.569
DIFF. IN ELEVATIONS + 12.860

F.B. 1355 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 SUNNY-HAZE Inst. No. 50010
Notes by A.D. SMITH Time 9:55 TO 10:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-11 To B.M. 34-13
Date 12-9-53
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
	3.279		.097		#9	3.828		.090		B.M. 34-11 (U.S. 2881 W-168)
	3.182		.096			3.738		.088		PALOS VERDES DR. S. & P.V. DR. E.
	3.086		.193			3.650		.178		SEE F.B. 1355-17
1	9.547	3.182		.193	68°	11.216	3.739		.178	FOR DESCRIPTION
										B.M. 34-12
										PALOS VERDES DR. S. & PALOS VERDES
										DR. E., S. SIDE
										SEE F.B. 1355-17
	3.757		.092			5.908		.100		
	3.665		.092			5.808		.099		
	3.573		.184			5.709		.199		
2	10.995	3.665		.377		17.425	5.808		.377	
	3.777		.175			5.738		.181		
	3.602		.171			5.557		.182		
	3.431		.346			5.375		.363		
3	10.810	3.603		.723		16.670	5.557		.740	
	0.647		.172			11.855		.198		
	0.475		.171			11.657		.197		
	0.304		.343			11.460		.395		
4	1.426	0.475		1.066		34.972	11.657		1.135	
		10.925					26.761			

F.B. 1355 PG. 129

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A.D. SMITH
Weather SUNNY-HAZE Inst. No. 50010
Time 9:55 TO 10:55 Rod No. 9410

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-11 To B.M. 34-13
Date 12-9-53
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
	0.560	10.925	.149	1.066		10.926	26.761	.161	1.135	
	0.411		.145			10.765		.159		
	0.266		.294			10.606		.320		
5	1.237	0.412		1.360		32.297	10.766		1.455	
	0.791		.114			8.081		.112		
	0.677		.113			7.969		.110		
	0.564		.227			7.859		.222		
6	2.032	0.677		1.587		23.909	7.970		1.677	
	1.219		.159			8.398		.138		
	1.060		.157			8.260		.138		
	0.903		.316			8.122		.276		
7	3.182	1.061		1.903		24.780	8.260		1.953	
	0.917		.205			9.949		.199		
	0.712		.204			9.750		.198		
	0.508		.409			9.552		.397		
8	2.137	0.712		2.312		29.251	9.750		2.350	
	0.622		.204			8.845		.203		
	0.418		.205			8.642		.200		
	0.213		.409			8.442		.403		
9	1.253	0.418		2.721		25.929	8.643		2.753	
		14.205					72.150			

F.B. 1355 PG. 130

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather SUNNY-HAZE Inst. No. 50010
Notes by A. D. SMITH Time 9:55 TO 10:55 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-11 To B.M. 34-13
Date 12-9-53
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
	0.828	14.205	.214	2.721		8.368	72.150	.197	2.753
	0.614		.210			8.171		.194	
	0.404		.424			7.977		.391	
10	1.846	0.615		3.145		24.516	8.172		3.144
	1.232		.203			9.590		.203	
	1.029		.202			9.387		.200	
	0.827		.405			9.187		.403	
11	3.088	1.029		3.550		28.164	9.388		3.547
	2.773		.120			7.870		.118	
	2.653		.121			7.752		.119	
	2.532		.241			7.633		.237	
12	7.958	2.653		3.791		23.255	7.752		3.784
	1.872		.118			8.428		.118	
	1.754		.116			8.310		.117	
	1.638		.234			8.193		.235	
13	5.264	1.755		4.025		24.931	8.310		4.019
		20.257					105.772		

DESCRIPTION AND REMARKS

SUMMATION OF RUN
TOTAL BACKSIGHTS + 20.257
TOTAL FORESIGHTS - 105.772
DIFF BM. 34-11 TO 34-13 - 85.515
" " 34-11 TO 34-12 - 0.557
34-12 TO 34-13 - 84.958

B.M. 34-13 (U.S. 4131 V-787)
PALOS VERDES DR. S., 0.5 MI. W.
OF PALOS VERDES DR. EAST.
SEE F.B. 1355-18
FOR DESCRIPTION

F.B. 1355 PG. 131

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1355 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 A. D. SMITH Time 11:00 TO 11:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-13 To B.M. 34-11
Date 12-9-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.406		.117		#9	1.850		.118		34-13 (U.S. 4131 V-787)
	8.289		.117			1.732		.115		PALOS VERDES DR. SOUTH, 0.5
	8.172		.234			1.617		.233		MI. W. OF PALOS VERDES DR. E.
1	24.867	8.289		.234	72°	5.199	1.733		.233	SEE F.B. 1355-18 FOR DESC.
	7.909		.120			2.808		.120		
	7.789		.118			2.688		.119		TT E. LANDA
	7.671		.238			2.569		.239		
2	23.369	7.790		.472		8.065	2.688		.472	
	9.678		.203			1.321		.202		
	9.475		.201			1.119		.204		
	9.274		.404			0.915		.406		
3	28.427	9.476		.876		3.355	1.118		.878	
	8.663		.204			1.104		.204		
	8.459		.202			0.900		.201		
	8.257		.406			0.699		.405		
4	25.379	8.460		1.282		2.703	0.901		1.283	
	8.927		.205			0.702		.204		
	8.722		.203			0.498		.201		
	8.519		.408			0.297		.405		
5	26.168	8.723		1.690		1.497	0.499		1.688	
		42.738					6.939			

F.B. 1355 PG. 133

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:00 TO 11:40 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-13 To B.M. 34-11
Date 12-9-53
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
	10.082	42.738	.204	1.690		1.040	6.239	.200	1.688	
	9.878		.201			0.840		.203		
	9.677		.405			0.637		.403		
6	29.637	9.879		2.095		2.517	0.839		2.091	
	8.614		.148			1.415		.147		
	8.466		.147			1.268		.148		
	8.319		.295			1.120		.295		
7	25.399	8.466		2.390		3.803	1.268		2.386	
	8.060		.111			0.770		.113		
	7.949		.112			0.657		.114		
	7.837		.223			0.543		.227		
8	23.846	7.949		2.613		1.970	0.657		2.613	
	10.920		.164			0.548		.145		
	10.756		.164			0.403		.142		
	10.592		.328			0.261		.287		
9	32.268	10.756		2.941		1.212	0.404		2.900	
	11.748		.199			0.535		.173		
	11.549		.199			0.362		.169		
	11.350		.398			0.193		.342		
10	34.647	11.549		3.339		1.090	0.363		3.242	
		91.337					10.470			

F.B. 1355 PG. 134

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 11:00 TO 11:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-13 To B.M. 34-11
Date 12-9-53
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
	6.610	91.337	.154	3.339		4.703	10.470	.201	3.242	SUMMATION OF RUN
	6.456		.154			4.502		.200		B.M. 34-13 TO B.M. 34-11
	6.302		.308			4.302		.401		TOTAL BACKSIGHTS + 107.830
11	19.368	6.456		3.647		13.507	4.502		3.643	TOTAL FORESIGHTS - 22.311
	6.199		.097			4.055		.095		DIFF. IN ELEVATIONS + 85.519
	6.102		.094			3.960		.092		DIFF. 34-13 TO 34-12 + 84.963
	6.008		.191			3.868		.187		" 34-12 TO 34-11 + 0.556
12	18.309	6.103		3.838		11.883	3.961		3.830	
		103.896					18.933			B.M. 34-12
										PALOS VERDES DR. SOUTH &
										PALOS VERDES DR. E.
										SEE F.B. 1355-17 FOR DESC
	4.024		.091			3.475		.097		B.M. 34-11 (U.S. 2881 U-168)
	3.933		.088			3.378		.096		PALOS VERDES DR. & PALOS
	3.845		.179			3.282		.193		VERDES DR. E.
13	11.802	3.934		4.017	75°	10.135	3.378		4.023	SEE F.B. 1355-17 FOR DESC
		107.830					22.311			

F.B. 1355 PG. 135

FORM 379 5M 7-4p

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1355 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 [illegible] Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 1:45 TO 2:45 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-13 To B.M. 34-15
Date 12-9-53
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
	0.553		.120		#9	9.098		.118		B.M. 34-13 (U.S. 4131 V-787)
	0.433		.116			8.980		.118		PALOS VERDES DR. S., 0.5 MI.
	0.317		.236			8.862		.236		W. OF PALOS VERDES DR. EAST
1	1.303	0.434		.236	70°	26.940	8.980		.236	SEE F.B. 1355-18
	0.711		.120			8.788		.117		FOR DESCRIPTION
	0.591		.119			8.671		.116		
	0.472		.239			8.555		.233		
2	1.774	0.591		.475		26.014	8.671		.469	
	2.355		.203			10.936		.206		
	2.152		.202			10.730		.202		
	1.950		.405			10.528		.408		⊼ E. LANDA
3	6.457	2.152		.880		32.194	10.731		.877	
	1.019		.200			10.826		.208		
	0.819		.201			10.618		.206		
	0.618		.401			10.412		.414		
4	2.456	0.819		1.281		31.856	10.619		1.291	
	0.567		.160			9.084		.157		
	0.407		.159			8.927		.160		
	0.248		.319			8.767		.317		
5	1.222	0.407		1.600		26.778	8.926		1.608	
		4.403					47.927			

F.B. 1355 PG. 137

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. [illegible] Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:45 TO 2:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-13 To B.M. 34-15
Date 12-9-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.965	4.403	.147	1.600		8.896	47.927	.147	1.608	
	0.818		.148			8.749		.148		
	0.670		.295			8.601		.295		
6	2.453	0.818		1.895		26.246	8.749		1.903	
	1.173		.146			8.948		.148		
	1.027		.146			8.800		.147		
	0.881		.292			8.653		.295		
7	3.081	1.027		2.187		26.401	8.800		2.198	
	0.552		.170			10.209		.187		
	0.382		.167			10.022		.185		
	0.215		.337			9.837		.372		
8	1.149	0.383		2.524		30.068	10.023		2.570	
	0.657		.168			9.493		.154		
	0.489		.168			9.339		.153		
	0.321		.336			9.186		.307		
9	1.467	0.489		2.860		28.018	9.339		2.877	
	0.728		.184			8.492		.176		
	0.544		.185			8.316		.174		
	0.359		.369			8.142		.350		
10	1.631	0.544		3.229		24.950	8.317		3.227	
		7.664					93.155			

F.B. 355 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 G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:45 TO 2:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-13 To B.M. 34-15
Date 12-9-53
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
	1.311	7.664	.190	3.229		8.871	98.155	.191	3.229	SUMMATION OF RUN
	1.121		.189			8.680		.190		B.M. 34-13 TO B.M. 34-15
	0.932		.379			8.490		.381		TOTAL BACKSIGHTS + 16.907
11	3.364	1.121		3.608		26.041	8.680		3.608	TOTAL FORESIGHTS - 119.893
	2.998		.123			7.331		.119		DIFF. IN ELEVATIONS - 102.986
	2.875		.122			7.212		.119		DIFF 34-13 TO 34-14 - 98.055
	2.753		.245			7.093		.238		" 34-14 TO 34-15 - 4.931
12	8.626	2.875		3.853		21.636	7.212		3.846	
	2.685		.146			3.352		.145		
	2.539		.145			3.207		.146		
	2.394		.291			3.061		.291		
13	7.618	2.539		4.144	71°	9.620	3.207		4.137	
		14.199					12.254			B.M. 34-14 (U.S. 4132 W-787)
										PALOS VERDES DR. S. & YACHT
										HARBOR DR.
										SEE F.B. 1355-19 FOR DESC.
	2.824		.116			7.742		.103		B.M. 34-15
	2.708		.117			7.639		.102		PALOS VERDES DR. S. &
	2.591		.233			7.537		.205		YACHT HARBOR DR.
14	8.123	2.708		4.377		22.918	7.639		4.342	SEE F.B. 1355-19 FOR DESC.
		16.907					119.893			

F.B. 1355 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 [illegible] Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 13 SSPG. 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
Notes by A. D. SMITH
Weather VERY WINDY Inst. No. 50010
Time 1:00 TO 2:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-15 To B.M. 34-13
Date 12-10-53
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
	7.827		.104		#9	2.905		.114		B.M. 34-15
	7.723		.102			2.791		.113		PALOS VERDES DR. S. & YACHT
	7.621		.206			2.678		.227		HARBOR DR.
1	23.171	7.724		.206	70°	8.374	2.791		.227	SEE F.B. 1355-19 FOR DESC.
										B.M. 34-14 (U.S. 4132 W.787)
										PALOS VERDES DR. S. & YACHT
										HARBOR DR.
										SEE F.B. 1355-19 FOR DESC.
	3.363		.146			2.696		.145		
	3.217		.145			2.551		.146		A G. E. DREIER
	3.072		.291			2.405		.291		
2	9.652	3.217		.497		7.652	2.551		.518	
	7.099		.121			2.759		.117		
	6.978		.121			2.642		.119		
	6.857		.242			2.523		.236		
3	20.934	6.978		.739		7.924	2.641		.754	
	8.937		.194			1.367		.185		
	8.743		.193			1.182		.182		
	8.550		.387			1.000		.367		
4	26.230	8.743		1.126		3.549	1.183		1.121	
		26.662					9.166			

F.B. 1355 PG. 141

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO 2:45 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-15 To B.M. 34-13
Date 12-10-53
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
	8.503	26.662	.180	1.126		0.728	7.56	.179	1.121	
	8.323		.178			0.549		.178		
	8.145		.358			0.371		.357		
5	24.971	8.324		1.484		1.648	0.549		1.478	
	9.612		.160			0.760		.160		
	9.452		.159			0.600		.159		
	9.293		.319			0.441		.319		
6	28.357	9.452		1.803		1.801	0.600		1.797	
	10.581		.183			0.932		.172		
	10.398		.179			0.760		.171		
	10.219		.362			0.589		.343		
7	31.198	10.399		2.165		2.281	0.760		2.140	
	9.501		.145			1.730		.148		
	9.356		.146			1.582		.146		
	9.210		.291			1.436		.294		
8	28.067	9.356		2.456		4.748	1.583		2.434	
	9.495		.143			1.569		.149		
	9.352		.142			1.420		.149		
	9.210		.285			1.271		.298		
9	28.057	9.352		2.741		4.260	1.420		2.732	
		73.545					14.078			

F.B. 335 PG. 142

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 VERY WINDY Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO 2:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-15 To B.M. 34-13
Date 12-10-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.860	73.545	.159	2.741		1.346	14.078	.161	2.732	
	9.701		.158			1.185		.160		
	9.543		.317			1.025		.321		SUMMATION OF RUN
10	29.104	9.701		3.058		3.556	1.185		3.053	B.M. 34-15 TO B.M. 34-13
	10.984		.202			1.181		.201		TOTAL BACKSIGHTS + 123.317
	10.782		.204			0.980		.201		TOTAL FORESIGHTS - 20.328
	10.578		.406			0.779		.402		DIFF. IN ELEVATIONS + 102.989
11	32.344	10.781		3.464		2.940	0.980		3.455	
	11.074		.205			2.491		.202		DIFF. 34-15 TO 34-14 + 4.933
	10.869		.202			2.289		.201		DIFF. 34-14 TO 34-13 + 98.056
	10.667		.407			2.088		.403		
12	32.610	10.870		3.871		6.868	2.289		3.858	
	9.177		.117			1.100		.119		
	9.060		.114			0.981		.119		
	8.946		.231			0.862		.238		
13	27.183	9.061		4.102		2.943	0.981		4.096	
	9.478		.119			0.930		.115		B.M. 34-13 (U.S. 4131 V 787)
	9.359		.119			0.815		.114		PALOS VERDES DR. S., 0.5 mi W of
	9.240		.238			0.701		.229		PALOS VERDES DR. EAST
14	28.077	9.359		4.340	68°	2.446	0.815		4.325	SEE F.B. 135-18 FOR DESC
		123.317					20.328			

F.B. 1355 PG. 143

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1355 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 OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:30 TO 10:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-15 To B.M. 34-16
Date 12-11-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.888		.204		#9	5.718		.204		B.M. 34-15
	4.684		.202			5.514		.202		PALOS VERDES DR. S. & YACHT
	4.482		.406			5.312		.406		HARBOR DR.
1	14.054	4.685		.406	64°	16.544	5.515		.406	SEE F.B. 1355-19
	4.086		.205			5.833		.206		FOR DESCRIPTION
	3.881		.201			5.627		.205		
	3.680		.406			5.422		.411		T. E. LANDA
2	11.647	3.882		.812		16.882	5.627		.817	
	3.430		.207			5.859		.207		
	3.223		.203			5.652		.204		
	3.020		.410			5.448		.411		
3	9.673	3.224		1.222		16.959	5.653		1.228	
	3.357		.205			6.433		.206		
	3.152		.203			6.227		.204		
	2.949		.408			6.023		.410		
4	9.458	3.153		1.630		18.683	6.228		1.638	
	2.929		.207			7.361		.203		
	2.722		.203			7.158		.202		
	2.519		.410			6.956		.405		
5	8.170	2.723		2.040		21.475	7.158		2.043	
		17.667					30.181			

F.B. 1355 PG. 145

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-15 To B.M. 34-16
Date 12-11-53
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
	2.633	17.667	.205	2.040		7.119	30.181	.203	2.043	
	2.428		.205			6.916		.205		
	2.223		.410			6.711		.408		
6	7.284	2.428		2.450		20.746	6.915		2.451	SUMMATION OF RUN B.M. 34-15 TO B.M. 34-16
	3.310		.204			6.471		.202		TOTAL BACKSIGHTS + 34.161
	3.106		.205			6.269		.201		TOTAL FORESIGHTS - 60.516
	2.901		.409			6.068		.403		DIFF. IN ELEVATIONS -26.355
7	9.317	3.106		2.859		18.808	6.269		2.854	
	2.468		.206			6.233		.209		
	2.262		.202			6.024		.205		
	2.060		.408			5.819		.414		
8	6.790	2.263		3.267		18.076	6.025		3.268	
	4.235		.107			5.812		.106		
	4.128		.108			5.706		.106		
	4.020		.215			5.600		.212		
9	12.383	4.128		3.482		17.118	5.706		3.480	
	4.718		.149			5.567		.147		B.M. 34-16 (U.S. 4133 X-787)
	4.569		.149			5.420		.148		PALOS VERDES DR. S., 0.5 MI.
	4.420		.298			5.272		.295		N.W. OF YACHT HARBOR DR.
10	13.707	4.569		3.780	63°	16.259	5.420		3.775	SEE F.B. 1355-20 FOR DESC.
		34.161					60.516			

F.B. 1355 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 E. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:00 To 10:30 Rod No. 9 & 10

Name L. A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 34-16 To B.M. 34-15
Date 12-11-53
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
	5.600		.147		#9	4.750		.149		B.M. 34-16 (U.S. 4133 X-787)
	5.453		.146			4.601		.149		PALOS VERDES DR. S., 0.5 MI.
	5.307		.293			4.452		.298		N.W. YACHT HARBOR DR.
1	16.360	5.453		.293	63°	13.803	4.601		.298	SEE F.B. 1355-20
	5.624		.106			4.048		.109		FOR DESCRIPTION
	5.518		.107			3.939		.107		
	5.411		.213			3.832		.216		
2	16.553	5.518		.506		11.819	3.940		.514	
	6.054		.204			2.290		.206		
	5.850		.207			2.084		.204		⊼ E. LANDA
	5.643		.411			1.880		.410		
3	17.547	5.849		.917		6.254	2.085		.924	
	6.391		.203			3.232		.206		
	6.188		.200			3.026		.206		
	5.988		.403			2.820		.412		
4	18.567	6.189		1.320		9.078	3.026		1.336	
	7.129		.208			2.639		.202		
	6.921		.206			2.437		.203		
	6.715		.414			2.234		.405		
5	20.765	6.922		1.734		7.310	2.437		1.741	
		29.931					16.089			

F.B. 1355 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. ALLEN Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:00 TO 10:30 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-16 To B.M. 34-15
Date 12-11-53
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
	7.198	29.931	.203	1.734		2.765	16.089	.206	1.741	
	6.995		.200			2.559		.202		
	6.795		.403			2.357		.408		
6	20.988	6.996		2.137		7.681	2.560		2.149	SUMMATION OF RUN B.M. 34-16 TO B.M. 34-15
	6.524		.206			3.450		.206		TOTAL BACKSIGHTS + 60.121
	6.318		.203			3.244		.205		TOTAL FORESIGHTS - 33.769
	6.115		.409			3.039		.411		DIFF. IN ELEVATIONS + 26.352
7	18.957	6.319		2.546		9.733	3.244		2.560	
	5.929		.207			3.500		.205		
	5.722		.203			3.295		.203		
	5.519		.410			3.092		.408		
8	17.170	5.723		2.956		9.887	3.296		2.968	
	5.879		.207			4.133		.204		
	5.672		.203			3.929		.201		
	5.469		.410			3.728		.405		
9	17.020	5.673		3.366		11.790	3.930		3.373	
	5.681		.203			4.852		.202		B.M. 34-15
	5.478		.201			4.650		.202		PALOS VERDES DR. S., YACHT
	5.277		.404			4.448		.404		HARBOR DR.
10	16.436	5.479		3.770	67°	13.950	4.650		3.777	SEE F.B. 1355-19 FOR DESC.
		60.121					33.769			

F.B. 1355 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 LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-16 To B.M. 34-17
Date 12-11-53
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
	2.859		211		#9	8.460		207		B.M. 34-16 (U.S. 4133 X 787)
	2.648		215			8.253		206		PALOS VERDES DR. S., 0.5 MI. W.
	2.438		426			8.047		413		OF YACHT HARBOR DR.
1	7.940	2.647		426	68°	24.760	8.253		.413	SEE F.B. 1355-20 FOR DESC
	3.222		202			6.510		205		
	3.020		203			6.305		206		TT E. LANDA
	2.817		405			6.099		411		
2	9.059	3.020		.831		18.914	6.305		.824	
	2.752		204			6.487		207		
	2.548		205			6.280		203		
	2.343		409			6.077		410		
3	7.643	2.548		1.240		18.844	6.281		1.234	
	2.728		206			5.832		206		
	2.522		203			5.626		204		
	2.319		409			5.422		410		
4	7.569	2.523		1.649		16.880	5.627		1.644	
	4.921		205			3.510		200		
	4.716		204			3.310		199		
	4.512		409			3.111		399		
5	14.149	4.716		2.058		9.931	3.310		2.043	
		15.454					29.776			

F.B. 1355 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 [illegible] Weather HAZY Fa... Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 2:10 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-16 To B.M. 34-17
Date 12-11-53
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
	6.748	15.454	209	2.058		3.103	29.776	203	2.043	
	6.539		206			2.900		202		
	6.333		415			2.698		405		
6	19.620	6.540		2.473		8.701	2.900		2.448	
	6.545		206			2.508		204		
	6.339		206			2.304		203		
	6.133		412			2.101		407		
7	19.017	6.339		2.885		6.913	2.304		2.855	
	6.402		202			3.832		201		
	6.200		202			3.631		201		
	5.998		404			3.430		402		
8	18.600	6.200		3.289		10.893	3.631		3.257	
	4.029		200			5.927		211		
	3.829		198			5.716		208		
	3.631		398			5.508		419		
9	11.489	3.830		3.687		17.151	5.717		3.676	
	3.421		201			5.568		209		
	3.220		199			5.359		205		
	3.021		406			5.154		414		
10	9.662	3.221		4.087		16.081	5.360		4.090	
		41.584					49.688			

F.B. 355 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 HAZY FOG Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 2:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-16 To B.M. 34-17
Date 12-11-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.217	41.584	206	4.087		6.232	49.688	203	4.090	
	4.011		204			6.029		201		
	3.807		410			5.828		404		
11	12.035	4.012		4.497		18.089	6.030		4.494	
	4.440		111			7.157		110		B.M. 34-17
	4.329		110			7.047		109		PALOS VERDES DR.S. &
	4.219		221			6.938		219		PEPPERTREE DR.
12	12.988	4.329		4.718		21.142	7.047		4.713	SEE F.B. 1355-21 FOR
										DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-16 TO B.M. 34-17
										TOTAL BACKSIGHTS +49.925
										TOTAL FORSIGHTS -62.765
										DIFF IN ELEVATION -12.840
		49.925					62.765			

F.B. 1355 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. GREIER 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. 1355 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 Weather HAZY FOG Inst. No. 50010
Notes by G. E. DREIER Time 2:10 to Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-17 To B.M. 34-16
Date 12-11-53
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
	7.125		111		69	4.408		110		B.M. 34-17
	7.014		109			4.298		110		PALOS VERDES DR. S., &
	6.905		220			4.188		220		PEPPER TREE DR.
1	21.044	7.015		220	65°	12.894	4.298		.220	SEE F.B. 1355-21 FOR
	6.220		202			4.205		204		DESCRIPTION
	6.018		202			4.001		203		
	5.816		404			3.798		407		
2	18.054	6.018		624		12.004	4.001		.627	E. LANDA
	5.541		203			3.401		203		
	5.338		205			3.198		201		
	5.133		408			2.997		404		
3	16.012	5.337		1.032		9.596	3.198		1.031	
	5.840		204			3.955		203		
	5.636		206			3.752		202		
	5.430		410			3.550		405		
4	16.906	5.635		1.442		11.257	3.752		1.436	
	3.613		203			6.182		204		
	3.410		201			5.978		201		
	3.209		404			5.777		405		
5	10.232	3.411		1.846		17.937	5.979		1.841	
		27.416					21.228			

F.B. 1355 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 G. E. D[illegible] Weather HAZY FOG Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-17 To B.M. 34-16
Date 12-11-53
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
	2.271	27.416	202	1.846		6.310	21.228	204	1.841	
	2.069		202			6.106		204		
	1.867		404			5.902		408		
6	6.207	2.069		2.250		18.318	6.106		2.249	
	3.321		202			6.966		206		
	3.119		202			6.760		207		
	2.917		404			6.553		413		
7	9.357	3.119		2.654		20.279	6.760		2.662	
	3.458		203			4.867		206		
	3.255		200			4.661		203		
	3.055		403			4.458		409		
8	9.768	3.256		3.057		13.986	4.662		3.071	
	5.787		208			2.682		204		
	5.579		204			2.478		201		
	5.375		412			2.277		405		
9	16.741	5.580		3.469		7.437	2.479		3.476	
	6.369		205			2.636		206		
	6.164		204			2.430		202		
	5.960		409			2.228		408		
10	18.493	6.164		3.878		7.294	2.431		3.884	
		47.604					43.666			

F.B. 1355 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 HAZY FOG Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 3:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-17 To B.M. 34-16
Date 12-11-53
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
	6.363	47.604	205	3.878		3.078	43.666	203	3.884	
	6.158		206			2.875		203		
	5.952		411			2.672		406		
11	18.473	6.158		4.289		8.625	2.875		4.290	
	8.502		210			2.896		214		B.M. 34-16 (U.S. 4133
	8.292		210			2.682		211		PALOS VERDES DR. & 0.5 MI.
	8.082		420			2.471		425		W. OF YACHT HABOR DR
12	24.876	8.292		4.709		8.049	2.683		4.715	SEE F.B. 1355-20
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-17 TO B.M. 34-16
										TOTAL BACKSIGHTS +62.054
										TOTAL FORESIGHTS -49.224
										DIFF IN ELEVATION +12.830
		62.054					49.224			

F.B. 1355 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 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. 1355 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 HAZY-SUN Inst. No. 50010
Notes by A.D. SMITH Time 10:40 To 11:10 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-17 To B.M. 34-18
Date 12-30-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.511		.042		#9	0.344		.042		B.M. 34-17
	4.469		.041			0.302		.040		PALOS VERDES DR. S. OF PEPPERTREE DR.
	4.428		.083			0.262		.082		SEE F.B. 1355-21
1	13.408	4.469		.083	62°	0.908	0.303		.082	FOR DESCRIPTION
		303								U.S. 4134 Y-787
	+	4,166								(1.2 FT. ABOVE GROUND - VERY
										LOOSE) UNSUITABLE AS A BM
	2.536		.206			1.890		.204		
	2.330		.206			1.686		.203		
	2.124		.412			1.483		.407		π E. LANDA
2	6.990	2.330		.495		5.059	1.686		.489	
	8.820		.204			2.928		.205		
	8.616		.204			2.723		.202		
	8.412		.408			2.521		.407		
3	25.848	8.616		.903		8.172	2.724		.896	
	5.014		.204			7.967		.205		
	4.810		.201			7.762		.202		
	4.609		.405			7.560		.407		
4	14.433	4.811		1.308		23.289	7.763		1.303	
		20.226					12.476			

F.B. 1355 PG. 157

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 10:40 TO 11:0 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-17 To B.M. 34-18
Date 12-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.679	20.226	.148	1.308		10.314	12.476	.147	1.303	SUMMATION OF RUN
	1.531		.148			10.167		.147		B.M. 34-17 TO B.M. 34-18
	1.383		.296			10.020		.294		TOTAL BACKSIGHTS+ 23.872
5	4.593	1.531		1.604		30.501	10.167		1.597	TOTAL FORESIGHTS- 45.228
	0.921		.123			9.409		.121		DIFF. IN ELEVATIONS -21.356
	0.798		.121			9.288		.121		
	0.677		.244			9.167		.242		
6	2.396	0.799		1.848		27.864	9.288		1.839	
	0.907		.127			8.968		.126		
	0.780		.123			8.842		.124		
	0.657		.250			8.718		.250		
7	2.344	0.781		2.098		26.528	8.843		2.089	
	0.643		.109			4.561		.107		B.M. 34-18
	0.534		.105			4.454		.106		PALOS VERDES DR. SO. & NARCISSA DR.
	0.429		.214			4.348		.213		SEE F.B. 1355-22
8	1.606	0.535		2.312		13.363	4.454		2.302	FOR DESCRIPTION
		23.872					45.228			

F.B. 1355 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.

0.642 .106
0.536 .107
0.429 .213
1.607 0.536

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party [illegible] Weather HAZY - SUN Inst. No. 50010
Notes by A.D. SMITH Time 11:15 TO 11:45 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-18 To B.M. 34-17
Date 12-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.561		.108		#9	0.642		.106		B.M. 34-18
	4.453		.106			0.536		.107		PALOS VERDES DR. SO. & NARCISSA DR
	4.347		.214			0.429		.213		SEE F.B. 1355-22
1	13.361	4.454		.214	64°	1.607	0.536		.213	FOR DESCRIPTION
	8.895		.124			0.832		.125		
	8.771		.124			0.707		.126		
	8.647		.248			0.581		.251		
2	26.313	8.771		.462		2.120	0.707		.464	
	8.974		.122			0.490		.124		
	8.852		.121			0.366		.124		
	8.731		.243			0.242		.248		
3	26.557	8.852		.705		1.098	0.366		.712	A. E. LANDA
	10.300		.147			1.661		.147		
	10.153		.148			1.514		.146		
	10.005		.295			1.368		.293		
4	30.458	10.153		1.000		4.543	1.514		1.005	
	7.916		.206			4.960		.202		
	7.710		.205			4.758		.204		
	7.505		.411			4.554		.406		
5	23.131	7.710		1.414		14.272	4.757		1.411	
		39.940					7.880			

F.B. 1355 PG. 159

FORM 379 3M 7-60

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 11:15 TO 11:45 Rod No. 9410

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-18 To B.M. 34-17
Date 12-30-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.000	39.940	.203	1.411		8.891	7.880	.203	1.411	SUMMATION OF RUN
	2.797		.202			8.688		.205		B.M. 34-18 TO B.M. 34-17
	2.595		.405			8.483		.408		TOTAL BACKSIGHTS + 44.829
6	8.392	2.797		1.816	64°	26.062	8.687		1.819	TOTAL FORESIGHTS − 23.467
	1.910		.204			2.556		.207		DIFF. IN ELEVATIONS ±21.362
	1.706		.204			2.349		.206		
	1.502		.408			2.143		.413		
7	5.118	1.706		.2224		7.048	2.349		.2232	
		44.443					18.916			U.S. 4134 Y-787
		18.916								(15' FT. ABOVE GROUND-VERY
		25.527								LOOSE)
	0.427		.041			4.592		.041		B.M. 34-17
	0.386		.041			4.551		.041		PALOS VERDES DR. SO. & PEPPERTREE DR.
	0.345		.082			4.510		.082		SEE F.B. 1355-21
8	1.158	0.386		.2306		13.653	4.551		.2314	FOR DESCRIPTION
							386			
							4165			
		44.829					23.467			

F.B. 1355 PG. 160

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 1:20 TO 2:05 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-18 To B.M. 34-19
Date 12-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.163		.150		#9	10.682		.148		B.M. 34-18
	2.013		.150			10.534		.145		PALOS VERDES DR. S. & NARCISSA DR.
	1.863		.300			10.389		.293		SEE F.B. 1355-22
1	6.039	2.013		.300	63°	31.605	10.535		.293	FOR DESCRIPTION
	2.869		.215			6.027		.214		
	2.654		.214			5.813		.213		
	2.440		.429			5.600		.427		T. E. LANDA
2	7.963	2.654		.729		17.440	5.813		.720	
	5.808		.204			4.030		.202		
	5.604		.201			3.828		.201		
	5.403		.405			3.627		.403		
3	16.815	5.605		1.134		11.485	3.828		1.123	
	6.182		.205			4.523		.204		
	5.977		.204			4.319		.207		
	5.773		.409			4.112		.411		
4	17.932	5.977		1.543		12.954	4.318		1.534	
	5.900		.207			3.319		.207		
	5.693		.203			3.112		.210		
	5.490		.410			2.902		.417		
5	17.083	5.694		1.953		9.333	3.111		1.951	
		21.943					27.605			

F.B. 1355 PG. 161

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 1:20 TO 2:25 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-18 To B.M. 34-19
Date 12-30-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.737	21.943	.207	1.953		4.453	27.605	.210	1.951	
	5.530		.203			4.243		.206		
	5.327		.410			4.037		.416		
6	16.594	5.531		2.363		12.733	4.244		2.367	
	5.978		.203			4.564		.205		
	5.775		.203			4.359		.204		
	5.572		.406			4.155		.409		
7	17.325	5.775		2.769		13.078	4.359		2.776	
	4.343		.171			3.430		.177		B.M. 34-19 (U.S. 4135 Z-787)
	4.172		.172			3.253		.174		PALOS VERDES DR. SO. 0.5 MI.
	4.000		.343			3.079		.351		WEST OF NARCISSA DR.
8	12.515	4.172		3.112	63°	9.762	3.254		3.127	SEE F.B. 1355-23
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-18 TO B.M. 34-19
										TOTAL BACKSIGHTS + 37.421
										TOTAL FORESIGHTS - 39.462
										DIFF. IN ELEVATIONS - 2.041
		37.421					39.462			

F.B. 1355 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 HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 2:10 TO 2:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-19 To B.M. 34-18
Date 12-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.399		.176		#9	4.317		.175		B.M. 34-19 (U.S. 4135 Z-787)
	3.223		.174			4.142		.171		PALOS VERDES DR. SO. 0.5 MI. WEST
	3.049		.350			3.971		.346		OF NARCISSA DR.
1	9.671	3.224		.350	63°	12.430	4.143		.346	SEE F.B. 1355-23
	4.592		.205			5.002		.201		FOR DESCRIPTION
	4.387		.205			5.801		.201		
	4.182		.410			5.600		.402		
2	13.161	4.387		.760		17.403	5.801		.748	
	4.494		.211			5.777		.206		
	4.283		.207			5.571		.206		K. E. LANDA
	4.076		.418			5.365		.412		
3	12.853	4.284		1.178		16.713	5.571		1.160	
	3.957		.212			6.539		.208		
	3.745		.213			6.331		.209		
	3.532		.425			6.122		.417		
4	11.234	3.745		1.603		18.992	6.331		1.577	
	4.511		.204			6.170		.205		
	4.307		.205			5.965		.205		
	4.102		.409			5.760		.410		
5	12.920	4.307		2.012		17.895	5.965		1.987	
		19.947					27.811			

F.B. 1355 PG. 163

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 2:10 TO 2:45 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-19 To B.M. 34-18
Date 12-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.992	19.947	.196	2.012		5.782	27.811	.208	1.987	
	3.796		.196			5.574		.209		
	3.600		.392 ✓			5.365		.417 ✓		
6	11.388 ✓	3.796 ✓		2.404 ✓	63°	16.721 ✓	5.574 ✓		2.404 ✓	
	5.866		.214			2.709		.217		
	5.652		.214			2.492		.214		
	5.438		.428 ✓			2.278		.431 ✓		
7	16.956 ✓	5.652 ✓		2.832 ✓		7.479 ✓	2.493 ✓		2.835 ✓	
	10.675		.146			2.154		.146		B.M. 34-18
	10.529		.147			2.008		.148		PALOS VERDES DR. S. & NARCISSA DR.
	10.382		.293 ✓			1.860 ✓		.294 ✓		SEE F.B. 1355-22
8	31.586 ✓	10.529 ✓		3.125 ✓		6.022	2.007 ✓		3.129 ✓	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 34-19 TO B.M. 34-18
										TOTAL BACKSIGHTS + 39.924 ✓
										TOTAL FORESIGHTS - 37.885 ✓
										DIFF. IN ELEVATIONS + 2.039 ✓
		39.924					37.885 ✓			

F.B. 1355 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 HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 9:45 TO 10:40 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-19 To B.M. 34-20
Date 1-4-54
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.320		.204		#9	4.353		.203		B.M. 34-19 (U.S. 4135 Z-787)
	5.116		.205			4.150		.200		PALOS VERDES DR. SO. 0.5 MI.
	4.911		.409			3.950		.403		WEST OF NARCISSA DR.
1	15.347	5.116		.409	62°	12.453	4.151		.403	SEE F.B. 1355-23
	6.481		.167			1.720		.175		FOR DESCRIPTION
	6.314		.164			1.545		.173		
	6.150		.331			1.372		.348		A. E. LANDA
2	18.945	6.315		.740		4.637	1.546		.751	
	8.579		.169			1.431		.169		
	8.410		.170			1.262		.166		
	8.240		.339			1.096		.335		
3	25.229	8.410		1.079		3.789	1.263		1.086	
	8.211		.148			0.801		.148		
	8.063		.144			0.653		.144		
	7.919		.292			0.509		.292		
4	24.193	8.064		1.371		1.963	0.654		1.378	
	8.990		.091			0.842		.089		
	8.899		.088			0.753		.085		
	8.811		.179			0.668		.174		
5	26.700	8.900		1.550		2.263	0.754		1.552	
		36.805					8.368			

F.B. 1355 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 G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 9:45 TO 10:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-19 To B.M. 34-20
Date 1-4-53
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
	8.895	36.805	.086	1.550		1.073	8.368	.086	1.552	
	8.789		.089			0.987		.088		
	8.700		.175			0.899		.174		
6	26.364	8.788		1.725		2.959	0.986		1.726	
	8.302		.085			1.199		.088		
	8.217		.086			1.111		.089		
	8.131		.171			1.022		.177		
7	24.650	8.217		1.896		3.332	1.111		1.903	
	8.918		.088			1.332		.085		
	8.830		.089			1.247		.087		
	8.741		.177			1.160		.172		
8	26.489	8.830		2.073		3.739	1.246		2.075	
	8.791		.088			0.997		.089		
	8.703		.088			0.908		.090		
	8.615		.176			0.818		.179		
9	26.109	8.703		2.249		2.723	0.908		2.254	
	8.630		.088			1.219		.088		
	8.542		.087			1.131		.089		
	8.455		.175			1.042		.177		
10	25.627	8.542		2.424		3.392	1.131		2.431	
		79.885					13.750			

F.B. 1355 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 HAZY SUN Inst. No. 50010
Notes by A. D. SMITH Time 9:45 TO 10:40 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-19 To B.M. 34-20
Date 1-4-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.165	79.885	.056	2.424		0.689	13.750	.057	2.431	
	10.109		.057			0.632		.058		
	10.052		.113			0.574		.115		
11	30.326	10.109		2.537		1.895	0.632		2.546	
	10.540		.109			3.652		.107		B.M. 34-20 (U.S. 2887 Y-168)
	10.431		.109			3.545		.106		PALOS VERDES DR. SO. &
	10.322		.218			3.439		.213		CLIPPER RD.
12	31.293	10.431		2.755	63°	10.636	3.545		2.759	SEE F.B. 1355-24
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-20 TO B.M. 34-19
										TOTAL BACKSIGHTS = 100.425
										TOTAL FORESIGHTS = 17.927
										DIFF. IN ELEVATIONS = 82.498
		100.425					17.927			

F.B. 1355 PG. 167

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1355 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 HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 10:45 TO 11:15 Rod No. 9810

Name L. A. CO. [illegible] E LEVEL NET
Job No. 4923
From B.M. 34-20 To B.M. 34-19
Date 1-4-54
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.632		.105		#9	10.521		.109		B.M. 34-20 (U.S. 2887 Y-168)
	3.527		.107			10.412		.106		PALOS VERDES DR. So. &
	3.420		.212			10.306		.215		CLIPPER RD.
1	10.579	3.526		.212	61°	31.239	10.413		.215	SEE F.B. 1355-24
	0.858		.057			10.337		.060		FOR DESCRIPTION
	0.801		.054			10.277		.059		
	0.747		.111			10.218		.119		A. E. LANDA
2	2.406	0.802		.323		30.832	10.277		.334	
	1.070		.089			8.480		.088		
	0.981		.089			8.392		.085		
	0.892		.178			8.307		.173		
3	2.943	0.981		.501		25.179	8.393		.507	
	0.970		.091			8.762		.088		
	0.879		.089			8.674		.085		
	0.790		.180			8.589		.173		
4	2.639	0.880		.681		26.025	8.675		.680	
	1.262		.087			8.847		.089		
	1.175		.086			8.758		.087		
	1.089		.173			8.671		.176		
5	3.526	1.175		.854		26.276	8.759		.856	
		7.364					46.517			

F.B. 1355 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 G. E. DREHER
Notes by A.D. SMITH
Weather HAZY SUN
Time 10:45 TO 11:15
Inst. No. 50010
Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-19 To B.M. 34-20
Date 1-4-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.069	7.364	.089	.854		8.172	46.517	.084	.856	
	0.980		.088			8.088		.087		
	0.892		.177			8.001		.171		
6	2.941	0.980		1.031		24.261	8.087		1.027	
	1.068		.088			8.869		.088		
	0.980		.088			8.781		.088		
	0.892		.176			8.693		.176		
7	2.940	0.980		1.207		26.343	8.781		1.203	
	0.797		.087			8.946		.091		
	0.710		.087			8.855		.089		
	0.623		.174			8.766		.180		
8	2.130	0.710		1.381		26.567	8.856		1.383	
	0.898		.146			8.309		.149		
	0.752		.146			8.160		.145		
	0.606		.292			8.015		.294		
9	2.256	0.752		1.673		24.484	8.161		1.677	
	1.467		.169			8.614		.169		
	1.298		.166			8.445		.168		
	1.132		.335			8.277		.337		
10	3.897	1.299		2.008		25.336	8.445		2.014	
		12.085					88.347			

F.B. 1355 PG. 170

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by A.D. SMITH Time 10:45 TO 11:15 Rod No. 9610

Name L.A. CO. [illegible] LEVEL NET
Job No. 4923
From B.M. 34-20 To B.M. 34-19
Date 1-4-54
Indexed K. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.907	12.085	.174	2.008		6.667	88.847	.167	2.014	
	1.733		.171			6.500		.163		
	1.562		.345			6.337		.330		
11	5.202	1.734		2.353		19.504	6.501		2.344	
	4.415		.205			5.379		.204		B.M. 34-19 (U.S. 4135 Z-787)
	4.210		.201			5.175		.205		PALOS VERDES DR. SO. 0.5 MI.
	4.009		.406			4.970		.409		WEST OF NARCISSA DR.
12	12.634	4.211		2.759	62°	15.524	5.175		2.753	SEE F.B. 1355-23
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-20 TO B.M. 34-19
										TOTAL BACKSIGHTS ± 18.030
										TOTAL FORESIGHTS = 100.523
										DIFF. IN ELEVATIONS = 82.493
		18.030					100.523			

F.B. 1355 PG. 171

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party 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. 1355 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 Weather SUNNY HAZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3:00 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-20 To B.M. 34-23
Date 1-4-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.537		125		#9	4.993		130		B.M. 34-20 (U.S. 2887 Y-168)
	1.412		123			4.863		126		PALOS VERDES DR. S. & CLIPPER RD.
	1.289		248			4.737		256		SEE F.B. 1355-24
1	4.238	1.413		248	69°	14.593	4.864		.256	FOR DESCRIPTION
	3.417		203			7.814		203		
	3.214		201			7.611		203		
	3.012		404			7.408		406		TT E. LANDA
2	9.643	3.214	5	.652 3		22.833	7.611		.662	
	2.613		201			6.927		199		
	2.412		200			6.728		197		
	2.212		401			6.531		396		
3	7.237	2.412		1.053 4		20.186	6.929		1.058	
	5.259	7.039	159			7.027	19.204	149		
	5.100		155			6.878		147		
	4.945		314			6.731		296		
4	15.304	5.101		1.367 8		20.636	6.879		1.354	
										B.M. 34-21
										PALOS VERDES DR. S. & PACKET RD.
										SEE F.B. 1355-25
										FOR DESCRIPTION
		12.140					26.083			

F.B. 1355 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 ..... Weather HAZY-SUN Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 3:00 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-20 To B.M. 34-23
Date 1-4-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.474	2.140	089	1.367		2.407	2.083	085	1.354	
	10.385		088			2.322		082		
	10.297		177	5		2.240		.167		
5	31.156	10.385		1.544		6.969	2.323		1.521	
	8.132		200			3.714		205		
	7.932		196			3.509		207		
	7.736		396	1		3.302		412		
6	23.800	7.933		1.940		10.525	3.508		1.933	
	9.818		049			1.511		052		
	9.769		050			1.459		051		
	9.719		099	40		1.408		103		
7	29.306	9.769		2.039		4.378	1.459		2.036	
	8.858		080			2.838		071		
	8.778		079			2.767		070		
	8.699		179	199		2.697		141		
8	26.335	8.778	59	2.218		8.302	2.767		2.177	
	2.980		199			9.150		208		
	2.781		195			8.942		205		
	2.586		394	593		8.737		413		
9	8.347	2.782		2.612		26.829	8.943		2.590	
		51.787					48.083			

F.B. 1355 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 Weather HAZY-SUN Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-20 To B.M. 34-23
Date 1-4-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1827	51.787	188	2.~~612~~ 593		8481	45.083	185	2.590	
	1.639		187			8.296		184		
	1452		375	68		8.112		369		
10	4.918	1.639		2.987		24.889	8.296		2.959	
	2147		149			7.943		145		
	1.998		149			7.798		145		
	1.849		298	66		7.653		290		
11	5.994	1.998		3.285		23.394	7.798		3.249	
	1637		149			8.734		146		
	1.488		148			8.588		149		
	1.340		297	63		8.489		295		
12	4.465	1.488		3.582		25.761	8.587		3.544	
	1308		141			8.074		155		
	1.167		139			7.919		151		
	1.028		280	43		7.768		306		
13	3.503	1.168		3.862		23.761	7.920		3.850	
	3.360		098			1780		100		B.M. 34-22 (U.S. 4136 A-788)
	3.262		094			1.680		097		PALOS VERDES DR. S., .5 mi. W.
	3168		192	35		1.583		197		OF PACKET RD.
14	9.790	3.263		4.054		5.043	1.681		4.047	SEE F.B. 1355-26 FOR DESC.
		61.343					79.365			

F.B. 1355 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 Weather HAZY - SUN WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:45 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-20 To B.M. 34-23
Date 1-4-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1602	61.343	175	4.084 35		2665	79.365	177	4.047	
	1427		176			2.488		177		
	1251		351	386		2.311		354		
15	4.280	1.427		4.405		7.464	2.488		4.401	
	6.708		205			1.448		181		B.M. 34-23 U.S. Z-168
	6503		203			1.267		182		PALOS VERDES DR. S. .5 MI. W.
	6.300		408	794		1.085		363		OF PACKET RD.
16	19.511	6.504		4.813	66°	3.800	1.267		4.764	SEE F.B. 1355-26
										FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +69.274
										TOTAL FORESIGHTS -83.120
										DIFF IN ELEV B.M. 34-20 TO 34-23 -13.846
										" " " 34-20 TO 34-21 -13.943
										" " " 34-21 TO 34-22 -4.079
										34-22 TO 34-23 +4.176
F.B. 1355 PG. 176										
		69.274					83.120			

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 WINDY - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-23 To B.M. 34-20
Date 1-4-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.421		181		#9	6.684		205		B.M. 34-23 (U.S. 2888 Z-168)
	1.240		180			6.479		202		PALOS VERDES S., .45 MI. W. of
	1.060		361			6.277		407		PACKET RD.
1	3.721	1.240		361	66°	19.440	6.480		407	SEE F.B. 1355-26
	2.550		178			1.484		175		FOR DESCRIPTION
	2.372		177			1.309		173		
	2.195		355			1.136		348		⊼ E. LANDA
2	7.117	2.372		716		3.929	1.310		755	
		3.612					7.790			B.M. 34-22 (U.S. 4136 A-788)
										PALOS VERDES DR. S., .35 M. W. of
										PACKET RD.
										SEE F.B. 1355-26 FOR
	1.610		097			3.197		101		DESCRIPTION
	1.513		095			3.096		101		
	1.418		192			2.995		202		
3	4.541	1.514		908		9.288	3.096		957	
	8.163		144			1.412		148		
	8.019		144			1.264		147		
	7.875		288			1.117		295		
4	24.057	8.019		1196		3.793	1.264		1252	
		13.145					12.150			

F.B. 1355 PG.

F.B. 1355 R. 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. DRIFER Weather CLEAR Inst. No. 50010
Notes by G. E. DRIFER Time 8:45 TO 10:40 Rod No. 9810

Name L.A. CO. [illegible]
Job No. 4923
From B.M. 34-23 To B.M. 34-20
Date 1-5-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.973	13.145	156	1.196		1.857	12.150	140	1.252	
	8.817		157			1.717		141		
	8.660		313			1.576		281		
5	26.450	8.817		1.509		5.150	1.717		1.533	
	7.870		149			2.068		147		
	7.721		148			1.921		145		
	7.573		297			1.776		292		
6	23.164	7.721		1.806		5.765	1.922		1.825	
	8.562		189			1.900		184		
	8.373		185			1.716		184		
	8.188		374			1.532		378	193	
7	25.123	8.374		2.180		5.148	1.716	68	2.~~203~~	
	9.022		202			2.859		201		
	8.820		201			2.658		200		
	8.619		403			2.458		401	594	
Pg 178 8	26.461	8.820		2.583		7.975	2.658		2.~~604~~	
	4.031		073			10.040		071		
	3.958		075			9.969		072		
	3.883		148			9.897		143	37	
F.B. 1355 9	11.872	3.957		2.731		29.906	9.969		2.747	
		50.854					30.132			

F.B. 1355 PG.

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO 10:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-23 To B.M. 34-20
Date 1-5-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1600	50.834	052	2.731		9.908	30.132	050	2.747	
	1548		055			9.858		049	37	
	1.493		107			9.809		099	36	
10	4.641	1.547		2.838		29.575	9.858		2.846	
	3.772		204			8.190		202		
	3.568		204			7.988		200		
	3.364		408			7.788		402	38	
11	10.704	3.568		3.246		23.966	7.989		3.248	
	2.518		085			10.587		090		
	2.433		083			10.497		088		
	2.350		168			10.409		178	16	
12	7.301	2.434		3.414		31.493	10.498		3.426	
		58.383					58.477			B.M. 34-21 PALOS VERDES DR. S. & PACKET SEE F.B. 1355-25 FOR DESCRIPTION
	6.892		153			5.111		154		
	6.739		152			4.957		153		
	6.587		305			4.804		307	23	
13	20.218	6.739		3.719		14.872	4.957		3.733	
		65.122					63.434			

F.B. 1355 PG. 179

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:45 TO 10:40 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-23 To B.M. 34-20
Date 1-5-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.135	65.122	199	3.719		2.815	6.434	202	3.733	
	6.936		199			2.613		201	23	
	6.737		398			2.412		403	26	
14	20.808	6.936		4.117		7.840	2.613		4.136	
	7.903		203			3.507		205		
	7.700		202			3.302		202		
	7.498		405			3.100		407	33	
15	23.101	7.700		4.522		9.909	3.303		4.543	
	5.312		125			1.859		127		B.M 34-20 (U.S. 2887 Y 168)
	5.187		127			1.732		123		PALOS VERDES DR.S. & CLIPPER RD.
	5.060		252			1.609		250	83	SEE F.B. 1355-24
16	15.559	5.186		4.774	73°	5.200	1.733		4.793	FOR DESCRIPTION
F.B. 1355 PG. 180										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 84.944
										TOTAL FORESIGHTS − 71.083
							DIFF IN ELEV. B.M.			34-23 TO 34-20 + 13.861
							"	"	"	34-23 TO 34-22 − 4.178
										34-22 TO 34-21 + 4.084
										34-21 TO 34-20 + 13.955
		84.944					71.083			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-20 To B.M. 34-21
Date 1-5-55
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
	1.835		126		#9	5.289		128		B.M. 34-20 (U.S. 2887 Y168)
	1.709		126			5.161		127		PALOS VERDES DR. S. & CLIPPER RD.
	1.583		252			5.034		255		SEE F.B. 1355-
1	5.127	1.709		.252	69°	15.484	5.161		.255	FOR DESCRIPTION
	3.358		202			7.757		205		
	3.156		202			7.552		202		π E. LANDA
	2.954		404			7.350		407		
2	9.468	3.156		.656		22.659	7.553		.662	
	2.761		201			7.079		199		
	2.560		200			6.880		197		
	2.360		401			6.683		396		
3	7.681	2.560		1.057		20.642	6.881		1.058	
	5.269		159			7.038		148		B.M. 34-21
	5.110		158			6.890		148		PALOS VERDES DR. S. & PACKET RD.
	4.952		317			6.742		296		SEE F.B. 1355-25
4	15.331	5.110		1.374	68°	20.670	6.890		1.354	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-20 TO B.M. 34-21
										TOTAL BACKSIGHTS +12.535
										TOTAL FORESIGHTS -26.485
		12.535					26.485			DIFF IN ELEVATION -13.950

F.B. 1355 PG. 191

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by C. E. DREIER Time 11:30 TO 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-21 To B.M. 34-20
Date 1-5-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.001		147		#9	5.232		159		BM 34-21
	6.854		145			5.073		156		PALOS VERDES DR. S. & PACKET RD.
	6.709		292			4.917		315		SEE F.B. 1355-25
1	20.564	6.855		292	68°	15.222	5.074		.315	FOR DESCRIPTION
	7.039		199			2.719		202		
	6.840		197			2.517		200		T E. LANDA
	6.643		396			2.317		402		
2	20.522	6.841		.688		7.553	2.518		.717	
	7.922		202			3.525		203		
	7.720		201			3.322		201		
	7.519		403			3.121		404		
3	23.161	7.720		1.091		9.968	3.323		1.121	
	5.327		136			1.861		120		B.M. 34-20 (U.S. 2887 Y 168)
	5.191		132			1.741		120		PALOS VERDES DR. S. & CLIPPER RD.
	5.059		268			1.621		240		SEE F.B. 1355-24 FOR DESC
4	15.577	5.192		1.359		5.223	1.741		1.361	SUMMATION OF RUN
										B.M. 34-21 TO B.M. 34-20
										TOTAL BACKSIGHTS +26.608
										TOTAL FORESIGHTS -12.656
										DIFF IN ELEVATION +13.952
		26.608					12.656			

F.B. 1355 PG. 182

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 A. D. SMITH Time 1:50 TO 2:33 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-23 To B.M. 34-24
Date 1-5-54
Indexed A. A. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.271		.032		#9	8.402		.031		B.M. 34-23 (U.S. 2888 Z-168)
	3.239		.031			8.371		.032		PALOS VERDES DR. SO. 0.5 MI.
	3.208		.063			8.339		.063		W. OF PACKET RD.
1	9.718	3.239		.063	73°	25.112	8.371		.063	SEE F.B. 1355-26
	0.759		.141			9.413		.142		FOR DESCRIPTION
	0.618		.145			9.271		.141		
	0.473		.286			9.130		.283		A. E. LANDA
2	1.850	0.617		.349		27.814	9.271		.346	
	0.774		.133			8.755		.133		
	0.641		.129			8.622		.131		
	0.512		.262			8.491		.264		
3	1.927	0.642		.611		25.868	8.623		.610	
	0.930		.129			9.120		.131		
	0.801		.127			8.989		.134		
	0.674		.256			8.855		.265		
4	2.405	0.802		.867		26.964	8.988		.875	
	0.680		.130			8.799		.129		
	0.550		.130			8.670		.130		
	0.420		.260			8.540		.259		
5	1.650	0.550		1.127		26.009	8.670		1.134	
		5.850					43.923			

F.B. 1353 PG. 183

CHIEF OF PARTY **G. E. DREIER**
NOTES BY A.D. SMITH

WEATHER CLEAR & WINDY INST. NO. 50010
TIME 1:50 TO 2:33 ROD NO. 9 & 10

NAME **L. A. CO. PRECISE LEVEL NET**
JOB NO. 4923
FROM B.M. 34-23 TO B.M. 34-24
DATE 1-5-54
INDEXED **J. C. Johnson**

	0.831	5.850	.133	1.127	8.542	43.923	.130	1.134
	0.698		.131		8.412		.128	
	0.567		.264		8.284		.258	
6	2.096	0.699		1.391	25.238	8.413		1.392
	1.712		.204		5.322		.203	
	1.508		.203		5.119		.203	
	1.305		.407		4.916		.406	
7	4.525	1.508		1.798	15.357	5.119		1.798
	3.718		.203		10.856		.206	
	3.515		.202		10.650		.203	
	3.313		.405		10.447		.409	
8	10.546	3.515		2.203	31.953	10.651		2.207
	1.218		.097		8.789		.096	
	1.121		.093		8.693		.094	
	1.028		.190		8.599		.190	
9	3.367	1.122		2.393	26.081	8.694		2.397
	1.056		.096		7.712		.095	
	0.960		.095		7.617		.095	
	0.865		.191		7.522		.190	
10	2.881	0.960		2.584	22.851	7.617		2.587
		13.654				84.417		

F.B. 1355, pg. 182

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 A.D. SMITH Time 1:50 TO 2:33 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-23 To B.M. 34-24
Date 1-5-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.962	13.654	.177	2.584		6.692	84.417	.175	2.587	
	1.785		.176			6.517		.177		
	1.609		.353			6.340		.352		
11	5.356	1.785		2.937		19.549	6.516		2.939	
	4.360		.173			6.864		.172		
	4.187		.175			6.692		.171		
	4.012		.348			6.521		.343		SUMMATION OF RUN
12	12.559	4.186		3.285		20.077	6.692		3.282	B.M. 34-23 TO B.M. 34-24
	4.388		.118			5.873		.120		TOTAL BACKSIGHTS = 28.745
	4.270		.119			5.753		.119		TOTAL FORESIGHTS = 109.743
	4.151		.237			5.634		.239		DIFF. IN ELEVATIONS -80.998
13	12.809	4.270		3.522		17.260	5.753		3.521	
	4.967		.117			6.485		.121		B.M. 34-24 (U.S. 4137 B-788)
	4.850		.118			6.364		.117		PALOS VERDES DR. SO. 0.5 MI.
	4.732		.235			6.247		.238		EAST OF POINT VICENTE LIGHT-
14	14.549	4.850		3.757	67°	19.096	6.365		3.759	HOUSE
										SEE F.B. 1355-27 FOR DESCRIPTION
		28.745					109.743			

F.B. 1355 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 ______ 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. 1355 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 & WINDY Inst. No. 50010
Notes by A. D. SMITH Time 2:35 TO 3:20 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-24 To B.M. 34-23
Date 1-5-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.468		.120		#9	4.949		.118		B.M. 34-24 (U.S. 4137 B-788)
	6.348		.119			4.831		.116		PALOS VERDES DR. SO. 0.5 MI.
	6.229		.239			4.715		.234		EAST OF POINT VICENTE LIGHTHOUSE
1	19.045	6.348		.239	67°	14.495	4.832		.234	SEE F.B. 1355-27
	6.030		.120			4.543		.117		FOR DESCRIPTION
	5.910		.118			4.426		.117		
	5.792		.238			4.309		.234		A. E. LANDA
2	17.732	5.911		.477		13.278	4.426		.468	
	6.750		.172			4.244		.172		
	6.578		.171			4.072		.171		
	6.407		.343			3.901		.343		
3	19.735	6.578		.820		12.217	4.072		.811	
	6.718		.178			1.988		.177		
	6.540		.178			1.811		.176		
	6.362		.356			1.635		.353		
4	19.620	6.540		1.176		5.434	1.811		1.164	
	7.700		.094			1.045		.095		
	7.606		.094			0.950		.097		
	7.512		.188			0.853		.192		
5	22.818	7.606		1.364		2.848	0.949		1.356	
		32.983					16.090			

F.B. 1355 PG. 187

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather CLEAR & WINDY
Time 2:35 TO 3:20
Inst. No. 50010
Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-24 To B.M. 34-23
Date 1-5-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.902	32.983	.094	1.364		1.332	16.090	.095	1.356	
	8.808		.095			1.237		.096		
	8.713		.189			1.141		.191		
6	26.423	8.808		1.553		3.710	1.237		1.547	
	10.918		.205			3.783		.203		
	10.713		.202			3.580		.201		
	10.511		.407			3.379		.404		
7	32.142	10.714		1.960		10.742	3.581		1.951	
	5.704		.204			2.095		.204		
	5.500		.202			1.891		.203		
	5.298		.406			1.688		.407		
8	16.502	5.501		2.366		5.674	1.891		2.358	
	8.598		.129			0.888		.134		
	8.469		.130			0.754		.132		
	8.339		.259			0.622		.266		
9	25.406	8.469		2.625		2.264	0.755		2.624	
	8.992		.130			0.874		.130		
	8.862		.128			0.744		.131		
	8.734		.258			0.613		.261		
10	26.588	8.863		2.883		2.231	0.744		2.885	
		75.338					24.298			

F.B. 1355 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 A.D. SMITH
Weather CLEAR & WINDY
Time 2:35 TO 3:20
Inst. No. 50010
Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-24 To B.M. 34-23
Date 1-5-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.029	75.338	.131	2.883		0.847	24.298	.134	2.885	
	8.898		.128			0.713		.131		
	8.770		.259			0.582		.265		SUMMATION OF RUN
11	26.697	8.899		3.142		2.142	0.714		3.150	B.M. 34-24 TO B.M. 34-23
	9.252		.133			1.273		.134		TOTAL BACKSIGHTS + 111.366
	9.119		.129			1.139		.131		TOTAL FORESIGHTS - 30.377
	8.990		.262			1.008		.265		DIFF. IN ELEVATIONS + 80.989
12	27.361	9.120		3.404		3.420	1.140		3.415	
	9.873		.144			1.214		.138		
	9.729		.148			1.076		.141		
	9.581		.292			0.935		.279		
13	29.183	9.728		3.696		3.225	1.075		3.694	
	8.313		.032			3.185		.035		B.M. 34-23 (U.S. 2888 2-168)
	8.281		.032			3.150		.035		PALOS VERDES DR. SO. 0.5 MI.
	8.249		.064			3.115		.070		WEST OF PACKET RD.
14	24.843	8.281		3.760	69°	9.450	3.150		3.764	SEE F.B. 1355-26
										FOR DESCRIPTION
		111.366					30.377			

F.B. 1355 PG. 189

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. 1355 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 B. E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A.D. SMITH Time 9:40 TO 11:15 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-24 To B.M. 34-26
Date 1-6-54
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.445		.111		#9	2.042		.107		B.M. 34-24 (U.S. 4137 B-788)
	6.334		.109			1.935		.106		PALOS VERDES DR. So. 0.5 MI.
	6.225		.220			1.829		.213		EAST OF POINT VICENTE LIGHTHOUSE
1	19.004	6.335		.220	62°	5.806	1.935		.213	SEE F.B. 1355-27
	10.794		.155			3.346		.140		FOR DESCRIPTION
	10.639		.156			3.206		.140		
	10.483		.311			3.066		.280		A. E. LANDA
2	31.916	10.639		.531		9.618	3.206		.493	
	9.472		.118			0.571		.118		
	9.354		.114			0.453		.116		
	9.240		.232			0.337		.234		
3	28.066	9.355		.763		1.361	0.454		.727	
	9.118		.087			1.890		.090		
	9.031		.083			1.800		.088		
	8.948		.170			1.712		.178		
4	27.097	9.032		.933		5.402	1.801		.905	
	10.008		.095			1.999		.099		
	9.913		.094			1.900		.098		
	9.819		.189			1.802		.197		
5	29.740	9.913		1.122		5.701	1.900		1.102	
		45.274					9.296			

F.B. 1355 PG. 191

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & WARM Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 11:15 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-24 To B.M. 34-26
Date 1-6-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.648	45.274	.153	1.122		2.652	9.296	.140	1.102	
	11.495		.152			2.512		.141		
	11.343		.305			2.371		.281		
6	34.486	11.495		1.427		7.535	2.512		1.383	
	2.144		.192			11.880		.201		
	1.952		.192			11.677		.204		
	1.760		.384			11.473		.408		
7	5.856	1.952		1.811		35.030	11.677		1.788	
	0.679		.140			9.921		.147		
	0.539		.139			9.774		.145		
	0.400		.279			9.629		.292		
8	1.618	0.539		2.090		29.324	9.775		2.088	
	1.167		.149			9.790		.138		
	1.018		.147			9.652		.136		
	0.871		.296			9.516		.274		
9	3.056	1.019		2.386		28.958	9.653		2.354	
	2.041		.064			10.809		.086		
	1.977		.066			10.723		.082		
	1.911		.130			10.641		.168		
10	5.929	1.976		2.516		32.173	10.724		2.528	
		62.255					53.637			

F.B. 1355 PG. 192

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 11:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-24 To B.M. 34-26
Date 1-6-54
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.738	62.255	.070	2.516		11.487	53.637	.078	2.528	
	0.668		.069			11.409		.078	4	
	0.599		.139			11.331		.156	80	
11	2.005	0.668		2.655		34.227	11.409		2.678	
	1.049		.073			11.092		.090		
	0.976		.072			11.002		.089		
	0.904		.145			10.913		.179	9	
12	2.929	0.976		2.800		33.007	11.002		2.857	
	0.986		.125			8.810		.128		
	0.861		.123			8.682		.127		
	0.738		.248			8.555		.255	4	
13	2.585	0.862		3.048		26.047	8.682		3.118	
	2.959		.145			9.289		.140		
	2.814		.143			9.149		.141		
	2.671		.288			9.008		.281	5	
14	8.444	2.815		3.336		27.446	9.149		3.398	
	2.111		.145			8.492		.120		
	1.966		.146			8.372		.119		
	1.820		.291			8.253		.239	4	
15	5.897	1.966		3.627		25.117	8.372		3.638	
		69.542					102.251			

F.B. 1355 PG. 123

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & SUNNY Inst. No. 50010
Notes by A. D. SMITH Time 9:40 TO 11:15 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923 PRECISE LEVEL NET
From B.M. 34-24 To B.M. 34-26
Date 1-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		69.542		3.627			102.251		3.638 4	B.M. 34-25 (U.S. 2891) EAST OF POINT VICENTE LIGHTHOUSE SEE F.B. 1355-28, 29 FOR DESCRIPTION
	1.052		.143			6.402		.143		
	0.909		.141			6.259		.145		SUMMATION OF RUN
	0.768		.284			6.114		.288		B.M. 34-24 TO B.M. 34-26
16	2.729	0.910		3.911		18.775	6.258		3.926 2	TOTAL BACKSIGHTS + 85.097
	4.929		.146			2.282		.143		TOTAL FORESIGHTS - 111.015
	4.783		.144			2.139		.141		DIFF. IN ELEVATIONS - 25.918
	4.639		.290			1.998		.284		DIFF. 34-24 TO 34-25 - 32.709
17	14.351	4.784		4.201		6.419	2.140		4.204 6	" 34-25 to 34-26 + 6.791
	10.030		.170			0.488		.122		B.M. 34-26 (U.S. 4138 E-788)
	9.860		.167			0.366		.123		POINT VICENTE LIGHTHOUSE
	9.693		.337			0.243		.245		SEE F.B. 1355-28, 29
18	29.583	9.861		4.538	65°	1.097	0.366		4.449 51	FOR DESCRIPTION
		85.097					111.015			

F.B. 1355 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 & WINDY Inst. No. 50010
Notes by A. D. SMITH Time 11:25 TO 2:15 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-26 To B.M. 34-24
Date 1-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.459		.122		#9	9.999		.168		B.M. 34-26 (U.S. 4138 E-788)
	0.337		.123			9.831		.169		POINT VICENTE LIGHTHOUSE
	0.214		.245			9.662		.337		SEE F.B. 1355-28,29
1	1.010	0.337		.245	65°	29.492	9.831		.337	FOR DESCRIPTION
	2.294		.162			4.900		.126		
	2.132		.160			4.774		.123		
	1.972		.322			4.651		.249		T. E. LANDA
2	6.398	2.133		.567		14.325	4.775		.586	
	6.728		.153			1.360		.133		
	6.575		.151			1.227		.136		
	6.424		.304			1.091		.269		
3	19.727	6.576		.871		3.678	1.226		.855	
		9.046					15.832			B.M. 34-25 (U.S. 2891)
										EAST OF POINT VICENTE LIGHT-HOUSE
										SEE F.B. 1355-28,29
	8.949		.135			2.538		.130		FOR DESCRIPTION
	8.814		.134			2.408		.130		
	8.680		.269			2.278		.260		
4	26.443	8.814		1.140		7.224	2.408		1.115	
		17.860					18.240			

F.B. 1355 PG. 195

FORM 279 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. REIER
Notes by A.D. SMITH
Weather CLEAR & WINDY Inst. No. 50010
Time 11:25 TO 2:15 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-26 To B.M. 34-24
Date 1-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.217	17.860	.139	1.140		2.881	16.240	.134	1.115	
	9.078		.140			2.747		.137		
	8.938		.279			2.610		.271		
5	27.233	9.078		1.419		8.238	2.746		1.386	
	8.428		.121			0.618		.131		
	8.307		.122			0.487		.130		
	8.185		.243			0.357		.261		
6	24.920	8.307		1.662		1.462	0.487		1.647	
	11.221		.090			1.173		.070		
	11.131		.088			1.103		.069		
	11.043		.178			1.034		.139		
7	33.395	11.132		1.840		3.310	1.103		1.786	
	11.611		.079			0.862		.070		
	11.532		.078			0.792		.070		
	11.454		.157			0.722		.140		
8	34.597	11.532		1.997		2.376	0.792		1.926	
	10.111		.079			1.350		.066		
	10.032		.078			1.284		.064		
	9.954		.157			1.220		.130		
9	30.097	10.032		2.154		3.854	1.285		2.056	
		67.941					24.653			

F.B. 1355 PG. 196

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather CLEAR & WINDY Inst. No. 50010
Time 11:25 TO 2:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-26 To B.M. 34-24
Date 1-6-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.720	67.941	.133	2.154		1.099	24.653	.149	2.056	
	9.587		.137			0.950		.148		
	9.450		.270			0.802		.297		
10	28.757	9.586		2.424		2.851	0.950		2.353	
	9.481		.140			0.671		.134		
	9.341		.140			0.537		.133		
	9.201		.280			0.404		.267		
11	28.023	9.341		2.704		1.612	0.537		2.620	
	11.897		.205			1.740		.207		
	11.692		.201			1.533		.205		
	11.491		.406			1.328		.412		
12	35.080	11.693		3.110		4.601	1.534		3.032	
	2.389		.147			11.371		.147		
	2.242		.144			11.224		.147		
	2.098		.291			11.077		.294		
13	6.729	2.243		3.401		33.672	11.224		3.326	
	1.662		.089			9.692		.103		
	1.573		.086			9.589		.101		
	1.487		.175			9.488		.204		
14	4.722	1.574		3.576		28.769	9.590		3.530	
		102.378					48.488			

F.B. 13.55 PG. 197

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 11:25 TO 2:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-26 To B.M. 34-24
Date 1-6-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.025	102.378	.082	3.576		9.264	48.488	.092	3.530	
	1.943		.082			9.172		.091		
	1.861		.164			9.081		.183		SUMMATION OF RUN
15	5.829	1.943		3.740		27.517	9.172		3.713	B.M. 34-26 TO B.M. 34-24
	0.929		.112			9.843		.123		TOTAL BACKSIGHTS + 111.608
	0.817		.109			9.720		.122		TOTAL FORESIGHTS - 85.681
	0.708		.221			9.598		.245		DIFF. IN ELEVATIONS + 25.927
16	2.454	0.818		3.961		29.161	9.720		3.958	DIFF 34-26 TO 34-25 - 6.786
	4.170		.134			11.631		.162		DIFF 34-25 TO 34-24 + 32.713
	4.036		.134			11.469		.164		
	3.902		.268			11.305		.326		
17	12.108	4.036		4.229		34.405	11.468		4.284	
	2.555		.122			6.932		.099		B.M. 34-24 (U.S. 4137 B-788)
	2.433		.121			6.833		.098		PALOS VERDES DR. SO. 0.5 MI.
	2.312		.243			6.735		.197		EAST OF POINT VICENTE LIGHTHOUSE
18	7.300	2.433		4.472	62°	20.500	6.833		4.481	SEE F.B. 1355-27
										FOR DESCRIPTION
		111.608					85.681			

F.B. 1355 PG. 1-28

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. 50010
Notes by C. E. DREIER Time 9:00 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-26 To B.M. 34-27
Date 1-7-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.579		146		±9	0.934		143		BM. 34-26 (U.S. 4138 E-788)
	5.433		142			0.791		141		POINT VICENTE LIGHTHOUSE
	5.291		288			0.650		284		SEE F.B. 1355-28, 29
1	16.303	5.434		.288	58°	2.375	0.792		.284	FOR DESCRIPTION
	11.047		096			2.798		098		
	10.951		096			2.700		098		π E. LANDA
	10.855		192			2.602		.196		
2	32.853	10.951		.480		8.100	2.700		.480	
	8.414		082			1.372		080		
	8.332		082			1.292		080		
	8.250		164			1.212		160		
3	24.996	8.332		.644		3.876	1.292		.640	
	9.148		.087			0.582		084		
	9.061		.085			0.498		086		
	8.976		.172			0.412		170		
4	27.185	9.062		.816		1.492	0.497		.810	
										U.S. 2889 NEAR POINT VICENTE LIGHTHOUSE NOT SUITABLE AS A B.M.; LOOSE
		33.779					5.281			

F.B. 1355 PG. 199

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. 50010
Notes by G E DREIER Time 9.00 TO 10.45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-26 To B.M. 34-27
Date 1-7-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.928	33.779	209	.816		3.289	5.281	207	.810	
	5.719		208			3.082		203		
	5.511		417			2.879		410		
5	17.158	5.719		1.233		9.250	3.083		1.220	
	10.506		095			0.765		096		
	10.411		095			0.669		096		
	10.316		190			0.573		192		
6	31.233	10.411		1.423		2.007	0.669		1.412	
	10.198		146			2.899		150		
	10.052		143			2.749		148		
	9.909		289			2.601		298		
7	30.159	10.053		1.712		8.249	2.750		1.710	
	8.689		149			1.530		149		
	8.540		148			1.381		146		
	8.392		297			1.235		295		
8	25.621	8.540		2.009		4.146	1.382		2.005	
	11.131		157			0.971		152		
	10.974		155			0.819		149		
	10.819		312			0.670		301		
9	32.924	10.975		2.321		2.460	0.820		2.306	
		79.477					13.985			

F.B. 1355 PG. 200

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-26 To B.M. 34-27
Date 1-7-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.448	79.477	154	2.321		0.652	13.985	152	2.306	
	10.294		152			0.500		152		
	10.142		306			0348		304		
10	30884	10.295		2.627		1.500	0.500		2.610	
	10.300		200			1.328		205		
	10.100		200			1.123		205		
	9.900		400			0.918		410		
11.	30.300	10.100		3027		3.369	1.123		3.020	
	8.779		209			0.743		201		
	8.570		207			0.542		200		
	8.363		416			0.342		401		
12	25.712	8.571		3.443		1.627	0.542		3.421	
	11.108		175			0.556		140		
	10.933		173			0.416		140		
	10.760		348			0.276		280		
13	32.801	10.934		3.791		1.248	0.416		3.701	
	11.291		194			2.017		212		
	11.097		195			1.805		210		
	10.902		389			1.595		422		
14	33.290	11.097		4.180		5.417	1.806		4.123	
		130.474					18.372			

F.B. 1355 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 OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 16:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-26 To B.M. 34-27
Date 1-7-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.308	30.474	196	4.180		3.007	8.372	214	4.123	
	7.112		192			2.793		211		
	6.920		388			2.582		425		
15	21.340	7.113		4.568		8.382	2.794		4.548	
	8.261		101			1.402		101		B.M. 34-27 (U.S. 2893 A 169)
	8.160		100			1.301		102		PALOS VERDES DR. W & CREST RD.
	8.060		201			1.199		203		SEE F.B. 1355-30
16	24.481	8.160		4.769		3.902	1.301		4.751	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-26 TO B.M. 34-27
										TOTAL BACKSIGHTS + 145.747
										TOTAL FORESIGHTS - 22.467
										DIFF IN ELEVATION +123.280
		145.747					22.467			

F.B. 1355 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 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-27 To B.M. 34-26
Date 1-7-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.344		102		#9	8.203		101		B.M. 34-27 (U.S. 2893 A 169)
	1.242		101			8.102		100		PALOS VERDES DR. W & CREST RD.
	1.141		203			8.002		201		SEE F.B. 1355-30
1	3.727	1.242		203	58°	24.307	8.102		201	FOR DESCRIPTION
	2.822		204			7.141		202		
	2.618		202			6.939		201		A. E. LANDA
	2.416		406			6.738		403		
2	7.856	2.619		609		20.818	6.939		604	
	2.085		200			11.383		207		
	1.885		199			11.176		206		
	1.686		399			10.970		413		
3	5.656	1.885		1.008		33.529	11.176		1.017	
	1.166		155			11.702		174		
	1.011		151			11.528		176		
	0.860		306			11.352		350		
4	3.037	1.012		1.314		34.582	11.527		1.367	
	1.027		215			9.052		212		
	0.812		211			8.840		208		
	0.601		426			8.632		420		
5	2.440	0.813		1.740		26.524	8.841		1.787	
		7.571					46.585			

F.B. 1355 PG. 203

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DREIER
Notes by [illegible]
Weather OVERCAST Inst. No. 50010
Time 10:45 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-27 To B.M. 34-26
Date 1-7-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.217	7.571	208	1740		10.186	46.585	202	1.787	
	1.009		206			9.984		199		
	0.803		414			9.785		401		
6	3.029	1.010		2.154		29.955	9.985		2.188	
	0.498		154			10.290		152		
	0.344		153			10.138		154		
	0.191		307			9.984		306		
7	1.033	0.344		2.461		30.412	10.137		2.494	
	0.825		153			10.989		159		
	0.672		152			10.830		159		
	0.520		305			10.671		318		
8	2.017	0.672		2.766		32.490	10.830		2.812	
	1.319		159			8.450		132		
	1.160		158			8.318		135		
	1.002		317			8.183		267		
9	3.481	1.160		3.083		24.951	8.317		3.079	
	2.880		150			10.179		146		
	2.730		150			10.033		142		
	2.580		300			9.891		288		
10	8.190	2.730		3.383		30.103	10.034		3.367	
		13.487					95.888			

F.B. 1355 PG. 204

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 10:45 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-27 To B.M. 34-26
Date 1-7-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.840	3.487	094	3.383		10.581	95.888	094	3.367	
	0.746		095			10.486		095		
	0.651		189			10.391		~~189~~ 90		
11	2.237	0.746		3.572		31.458	10.486		3.556	
	3.305		206			5.948		211		
	3.099		202			5.737		207		
	2.897		408			5.530		418		
12	9.301	3.100		3.980		17.215	5.738		3.974	
		17.333					112.112			W.S. 2889 NEAR POINT VICENTE LIGHTHOUSE LOOSE & NOT SUITABLE FOR A. B.M.
	0.631		087			9.195		085		
	0.544		085			9.110		086		
	0.459		172			9.024		171		
13	1.634	0.545		4.152		27.329	9.110		4.143	
	1.422		081			8.463		082		
	1.341		080			8.381		082		
	1.261		161			8.299		164		
14	4.024	1.341		4.313		25.143	8.381		4.309	
		19.219					129.603			

F.B. 1355 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. 50010
Notes by G. E. DREIER Time 10:45 TO 11:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-27 To B.M. 34-26
Date 1-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.740	19.219	097	4.313		10.989	129.603	096	4.309 10	
	2.643		094			10.893		092		
	2.549		191			10.801		188	8	
15	7.932	2.644		4.504		32.683	10.894		4.498	
	1.100		142			5.744		144		B.M. 34-26 (W.S. 4138 E-788)
	0.958		141			5.600		143		POINT VICENTE LIGHTHOUSE
	0.817		283			5.457		287	5	SEE F.B. 1355-28, 29
16	2.875	0.958		4.787	59°	16.801	5.600		4.78	FOR DESCRIPTION
F.B. 1355 PG. 206										SUMMATION OF RUN
										B.M. 34-27 TO B.M. 34-26
										TOTAL BACKSIGHTS +22.821
										TOTAL FORESIGHTS -146.097
										DIFF IN ELEVATION -123.276
		22.821					146.097			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 2:00 TO 3:00 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-27 To B.M. 34-28
Date 1-7-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.630		.192		#9	4.635		.212		B.M. 34-27 (U.S. 2893 A-169)
	3.438		.193			4.423		.210		PALOS VERDES DR W. & CREST
	3.245		.385			4.213		.422		RD.
1	10.313	3.438		.385	60°	13.271	4.424		.422	SEE F.B. 1355-30
	7.237		.210			3.158		.203		FOR DESCRIPTION
	7.027		.207			2.955		.201		
	6.820		.417			2.754		.404		A. E. LANDA
2	21.084	7.028		.802		8.867	2.956		.826	
	7.333		.206			3.290		.201		
	7.127		.207			3.089		.199		
	6.920		.413			2.890		.400		
3	21.380	7.127		1.215		9.269	3.090		1.226	
	3.267		.206			7.071		.201		
	3.061		.202			6.870		.200		
	2.859		.408			6.670		.401		
4	9.187	3.062		1.623		20.611	6.870		1.627	
	2.533		.203			6.823		.203		
	2.330		.203			6.620		.200		
	2.127		.406			6.420		.403		
5	6.990	2.330		2.029		19.863	6.621		2.030	
		22.985					23.961			

F.B. 1355 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 Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-27 To B.M. 34-28
Date 1-7-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.522	22.985	.202	2.029		6.269	23.961	.204	2.030	
	2.320		.202			6.065		.202		
	2.118		404			5.863		406		
6	6.960	2.320		2.433		18.197	6.066		2.436	
	4.580		.207			3.609		.203		
	4.373		.203			3.397		.204		
	4.170		410			3.193		407		
7	13.123	4.374		2.843		10.190	3.397		2.843	SUMMATION OF RUN
	6.480		.204			3.620		.203		B.M. 34-28 TO B.M. 34-27
	6.276		.205			3.417		.203		TOTAL BACKSIGHTS +47.963
	6.071		409			3.214		406		TOTAL FORESIGHTS -51.990
8	18.827	6.276		3.252		10.251	3.417		3.249	DIFF IN ELEVATION -4.027
	6.260		.203			4.397		.205		
	6.057		.204			4.192		.202		
	5.853		407			3.990		407		
9	18.170	6.057		3.659		12.579	4.193		3.656	
	6.150		.199			11.152		.196		B.M. 34-28
	5.951		.199			10.956		.196		PALOS VERDES DR. W., 1.0 MI. N. OF
	5.752		398			10.760		392		POINT VICENTE LIGHTHOUSE.
10	17.853	5.951		4.057	63°	32.868	10.956		4.048	SEE F.B. 1355-31 FOR DESC.
		47.963					51.990			

F.B. 1355 PG. 208

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-28 To B.M. 34-27
Date 1-8-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.283		.194		#9	6.286		.200		B.M. 34-28
	11.089		.192			6.086		.199		PALOS VERDES DR. W. 1 MI.
	10.897		.386			5.887		.399		NORTH OF POINT VICENTE
1	33.269	11.090		.386	57°	18.259	6.086		.399	SEE F.B. 1355-31 FOR DESC.
	4.406		.204			6.272		.205		
	4.202		.202			6.067		.205		π E. LANDA
	4.000		.406			5.862		.410		
2	12.608	4.203		.792		18.201	6.067		.809	
	3.648		.208			6.500		.201		
	3.440		.204			6.299		.200		
	3.236		.412			6.099		.401		
3	10.324	3.441		.1204		18.898	6.299		.1210	
	3.890		.203			4.868		.208		
	3.687		.204			4.660		.204		
	3.483		.407			4.456		.412		
4	11.060	3.687		1.611		13.984	4.661		1.622	
	6.303		203			2.562		205		
	6.100		201			2.357		204		
	5.899		404			2.153		409		
5	18.302	6.101		2.015		7.072	2.357		2.031	
		28.522					25.470			

F.B. 1355 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 WARM, PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-28 To B.M. 34-27
Date 1-8-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.157	28.522	201	2.015		2.858	25.470	202	2.031	
	6.950		201			2.656		203		
	6.749		402			2.453		405		
6	20.850	6.950		2.417		7.967	2.656		2.436	
	7.006		203			3.202		205		
	6.803		201			2.997		204		
	6.602		404			2.793		409		
7	20.411	6.804		2.821		8.992	2.997		2.845	SUMMATION OF RUN
	3.104		204			7.140		202		B.M. 34-28 TO B.M. 34-27
	2.900		203			6.938		202		TOTAL BACKSIGHTS +50.870
	2.697		407			6.736		404		TOTAL FORESIGHTS -46.841
8	8.701	2.900		3.228		20.814	6.938		3.249	DIFF IN ELEVATION +4.029
	3.183		204			7.258		206		
	2.979		206			7.052		203		
	2.773		410			6.849		409		
9	8.935	2.978		3.638		21.159	7.053		3.658	
	2.920		203			1.931		204		B.M. 34-27 (U.S. 2893 A-169)
	2.717		205			1.727		203		PALOS VERDES DR. W. & CREST RD.
	2.512		408			1.524		407		SEE F.B. 1355-30
10	8.149	2.716		4.046	60°	5.182	1.727		4.065	FOR DESCRIPTION
		50.870					46.841			

F.B. 1355 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 WINDY, PART-CLOUDY Inst. No. 50010
Notes by SMITH & G. E. DREIER Time 11:00 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-28 To B.M. 34-29
Date 1-8-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.554		201			5.847		201		B.M. 34-28
	1.353		197			5.646		200		PALOS VERDES DR. W., 1 MI. N.
	1.156		398			5.446		401		OF POINT VICENTE
1	4.063	1.354		398	61°	16.939	5.646		401	SEE F.B. 1355-31 FOR DESC
	5.880		204			3.473		204		
	5.676		203			3.269		204		T. E. LANDA
	5.473		407			3.065		408		
2	17.029	5.676		805		9.807	3.269		809	
	6.446		147			1.801		148		
	6.299		147			1.653		144		
	6.152		294			1.509		292		
3	18.897	6.299		1.099		4.963	1.654		1.101	
	8.979		.148			0.598		.148		
	8.831		.145			0.450		.148		
	8.686		.293			0.302		.296		
4	26.496	8.832		1.392		1.350	0.450		1.397	
	9.785		.203			5.158		.206		
	9.582		.201			4.952		.204		
	9.381		.404			4.748		.410		
5	28.748	9.583		1.796		14.858	4.953		1.807	
		31.744					15.972			

F.B. 1355 PG. 211

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY WINDY Inst. No. 50010
Notes by A. D. SMITH Time 11.00 TO Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-28 To B.M. 34-
Date 1-8-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.842	31.744	.204	1.796		6.485	15.972	.205	1.807	
	3.638		.200			6.280		.201		
	3.438		.404			6.079		.406		
6	10.918	3.639		2.200		18.844	6.281		2.213	
	5.718		.206			3.763		.202		
	5.512		.202			3.561		.201		
	5.310		.408			3.360		.403		
7	16.540	5.513		2.608		10.684	3.561		2.616	
	6.439		.206			4.372		.202		
	6.233		.202			4.170		.200		
	6.031		.408			3.970		.402		
8	18.703	6.234		3.016		12.512	4.171		3.018	
	4.370		.207			5.777		.205		
	4.163		.203			5.572		.202		
	3.960		.410			5.370		.407		
9	12.493	4.164		3.426		16.719	5.573		3.425	
	3.500		.205			4.138		.206		
	3.295		.204			3.932		.202		
	3.091		.409			3.730		.408		
10	9.886	3.295		3.835		11.800	3.933		3.833	
		54.589					39.491			

F.B. 1355 PG. 212

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY WINDY Inst. No. 50010
Notes by A.D. SMITH Time 11:00 TO 11:40 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL SUPP.
Job No. 4923
From B.M. 34-28 To B.M. 34-29
Date 1-8-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.727	54.589	.147	3.835		1.007	39.491	.147	3.833	
	8.580		.146			0.860		.146		
	8.434		.293			0.714		.293		
11	25.741	8.580		4.128		2.581	0.860		4.126	
	8.573		.143			5.661		.145		B.M. 34-29 (U.S. 2896 C-169)
	8.430		.141			5.516		.144		PALOS VERDES DR. W., 1.6 MI. N.
	8.289		.284			5.372		.289		OF POINT VICENTE
12	25.292	8.431		4.412	60°	16.549	5.516		4.415	SEE F.B. 1355-32
										SUMMATION OF RUN
										B.M. 34-28 TO B.M. 34-29
										TOTAL BACKSIGHTS + 71.600
										TOTAL FORESIGHTS - 45.867
										DIFF. IN ELEVATIONS + 25.733
		71.600					45.867			

F.B. 1355 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 E.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. 1355 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 G. E. DREIER Weather PART CLOUDY WINDY Inst. No. 50010
Notes by A.D. SMITH Time 11:40 To 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-29 To B.M. 34-28
Date 1-8-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.624		.144		#9	8.537		.143		B.M. 34-29 (U.S. 2896 C-169)
	5.480		.143			8.394		.142		PALOS VERDES DR. W., 1.6 MI.
	5.337		.287			8.252		.285		N. OF POINT VICENTE
1	16.441	5.480		.287	60°	25.183	8.394		.285	SEE F.B. 1355 - 32
	0.680		.147			8.399		.146		FOR DESCRIPTION
	0.533		.145			8.253		.144		
	0.388		.292			8.109		.290		T. E. LANDA
2	1.601	0.534		.579		24.761	8.254		.575	
	4.219		.204			3.581		.203		
	4.015		.204			3.378		.205		
	3.811		.408			3.173		.408		
3	12.045	4.015		.987		10.132	3.377		.983	
	5.780		.203			4.372		.204		
	5.577		.205			4.168		.204		
	5.372		.408			3.964		.408		
4	16.729	5.576		1.395		12.504	4.168		1.391	
	4.407		.205			6.472		.203		
	4.202		.202			6.269		.206		
	4.000		.407			6.063		.409		
5	12.609	4.203		1.802		18.804	6.268		1.800	
		19.808					30.461			

F.B. 1355 PG. 215

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 PART CLOUDY WIND Inst. No. 50010
Notes by A. D. SMITH Time 11:40 TO 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-29 To B.M. 34-28
Date 1-8-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.734	19.808	.204	1.802		5.683	5.461	.204	1.800	
	3.530		.201			5.479		.202		
	3.329		.405			5.277		.406		
6	10.593	3.531		2.207		16.439	5.480		2.206	
	7.020		.200			4.389		.209		
	6.820		.200			4.180		.208		
	6.620		.400			3.972		.417		
7	20.460	6.820		2.607		12.541	4.180		2.623	
	5.260		.203			9.892		.202		
	5.057		.203			9.690		.200		
	4.854		.406			9.490		.402		
8	15.171	5.057		3.013		29.072	9.691		3.025	
	1.119		.144			9.530		.172		
	0.975		.143			9.358		.170		
	0.832		.287			9.188		.342		
9	2.926	0.975		3.300		28.076	9.359		3.367	
	1.828		.152			6.463		.143		
	1.676		.149			6.320		.141		
	1.527		.301			6.179		.284		
10	5.031	1.677		3.601		18.962	6.321		3.651	
		37.868					65.492			

F.B. 1353 PG. 216

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY WINDY Inst. No. 50010
Notes by A. D. SMITH Time 11:40 TO 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-29 To B.M. 34-28
Date 1-8-54
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
	3.582	37.868	.206	3.601		5.982	65.492	.200	3.651	
	3.376		.208			5.782		.198		
	3.168		.414			5.584		.398		
11	10.126	3.375		4.015		17.348	5.783		4.049	
	6.128		.208			1.823		.192		B.M. 34-28
	5.920		.204			1.631		.192		PALOS VERDES DR. W., 1 MI. N
	5.716		.412			1.439		.384		OF POINT VICENTE
12	17.764	5.921		4.427	62°	4.893	1.631		4.433	SEE F.B. 1355-31
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-29 TO B.M. 34-28
										TOTAL BACKSIGHTS + 47.164
										TOTAL FORESIGHTS - 72.906
										DIFF. IN ELEVATIONS -25.742
		47.164					72.906			

F.B. 1355 PG. 217

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name C.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. 1355 PG. 218										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 2:00 TO 2:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-29 To B.M. 34-30
Date 1-8-54 A. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.861		.212		#9	9.828		.204		B.M. 34-29 (U.S. 2896 C-169)
	4.649		.212			9.624		.202		PALOS VERDES DR. W., 1.6 MI
	4.437		.424			9.422		.406		N. OF POINT VICENTE
1	13.947	4.649		.424	62°	28.874	9.625		.406	SEE F.B. 1355-32
	2.677		.203			7.582		.202		FOR DESCRIPTION
	2.474		.201			7.380		.202		
	2.273		.404			7.178		.404		J. E. LANDA
2	7.424	2.475		.828		22.140	7.380		.810	
	3.177		.204			7.197		.204		
	2.973		.201			6.993		.201		
	2.772		.405			6.792		.405		
3	8.922	2.974		1.233		20.982	6.994		1.215	
	7.269		.200			0.944		.210		
	7.069		.199			0.734		.206		
	6.870		.399			0.528		.416		
4	21.208	7.069		1.632		2.206	0.735		1.631	
	6.234		.204			9.239		.206		
	6.030		.204			9.033		.202		
	5.826		.408			8.831		.408		
5	18.090	6.030		2.040		27.103	9.034		2.039	
		23.197					33.768			

F.B. 1355 PG. 219

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather PART CLOUDY Inst. No. 50010
Time 2:00 TO 2:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-29 To B.M. 34-30
Date 1-8-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.634	23.197	.146	2.040		8.678	33.768	.147	2.039	
	1.488		.147			8.531		.143		
	1.341		.293			8.388		.290		
6	4.463	1.488		2.333		25.597	8.532		2.329	
	1.843		.175			7.238		.178		
	1.668		.173			7.060		.177		
	1.495		.348			6.883		.355		
7	5.006	1.669		2.681		21.181	7.060		2.684	
	3.580		.202			9.208		.204		
	3.378		.201			9.004		.200		
	3.177		.403			8.804		.404		SUMMATION OF RUN
8	10.135	3.378		3.084		27.016	9.005		3.088	B.M. 34-29 TO B.M. 34-30.
	0.843		.171			9.375		.183		TOTAL BACKSIGHTS + 32.357
	0.672		.170			9.192		.179		TOTAL FORESIGHTS - 73.502
	0.502		.341			9.013		.362		DIFF. IN ELEVATIONS -41.145
F.B. 1355 PG. 220 9	2.017	0.672		3.425		27.580	9.193		3.450	
	2.118		.166			6.097		.154		B.M. 34-30 (U.S. 4139 C-788)
	1.952		.163			5.943		.151		PALOS VERDES DR. W. & VIA ZUMAYA
	1.789		.329			5.792		.305		SEE F.B. 1355-33
10	5.859	1.953		3.754	62°	17.832	5.944		3.755	FOR DESCRIPTION
		32.357					73.502			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 9:50 TO 10:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-29 To B.M. 34-30
Date 1-11-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.951		.215		#9	9.919		.205		B.M. 34-29 (U.S. 2896 C-169)
	4.736		.214			9.714		.201		PALOS VERDES DR. W., 1.6 MI. N.
	4.522		.429			9.513		.406		OF POINT VICENTE
1	14.209	4.736		.429	58°	29.146	9.715		.406	SEE F.B. 1355-32
	2.587		.198			7.502		.208		FOR DESCRIPTION
	2.389		.197			7.294		.206		
	2.192		.395			7.088		.414		
2	7.168	2.389		.824		21.884	7.295		.820	A. E. LANDA
	3.184		.203			7.205		.203		
	2.981		.201			7.002		.201		
	2.780		.404			6.801		.404		
3	8.945	2.982		1.228		21.008	7.003		1.224	
	7.318		.205			0.987		.204		
	7.113		.202			0.783		.203		
	6.911		.407			0.580		.407		
4	21.342	7.114		1.635		2.350	0.783		1.631	
	6.522		.204			9.525		.204		
	6.318		.205			9.321		.202		
	6.113		.409			9.119		.406		
5	18.953	6.318		2.044		27.965	9.322		2.037	
		23.539					34.118			

F.B. 1353 PG. 221

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 9:50 TO 10:30 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-29 To B.M. 34-30
Date 1-11-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.827	23.539	.148	2.044		8.869	34.118	.145	2.037	
	1.679		.147			8.724		.144		
	1.532		.295			8.580		.289		
6	5.038	1.679		2.339		26.173	8.724		2.326	
	1.981		.175			7.377		.177		
	1.806		.175			7.200		.177		
	1.631		.350			7.023		.354		
7	5.418	1.806		2.689		21.600	7.200		2.680	
	3.513		.203			9.140		.203		
	3.310		.201			8.937		.200		
	3.109		.404			8.737		.403		SUMMATION OF RUN
8	9.932	3.311		3.093		26.814	8.938		3.083	B.M. 34-29 TO B.M. 34-30
	0.703		.173			9.227		.178		TOTAL BACKSIGHTS + 32.878
	0.530		.175			9.049		.176		TOTAL FORESIGHTS - 74.039
	0.355		.348			8.873		.354		DIFF. IN ELEVATIONS -41.161
9	1.588	0.529		3.441		27.149	9.050		3.437	
	2.172		.159			6.168		.159		B.M. 34-30 (U.S. 4139 C-788)
	2.013		.156			6.009		.158		PALOS VERDES DR. W. & VIA ZUMAYA
	1.857		.315			5.851		.317		SEE F.B. 1355-33
10	6.042	2.014		3.756	58°	18.028	6.009		3.754	FOR DESCRIPTION
		32.878					74.039			

F.B. 1355 PG. 222

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather PART CLOUDY Inst. No. 50010
Time 2:45 TO 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-30 To B.M. 34-29
Date 1-8-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.025		.153		#9	2.045		.165		B.M. 34-30 (U.S. 4139 C-788)
	5.872		.152			1.880		.164		PALOS VERDES DR. W. & VIA ZUMAYA
	5.720		.305			1.716		.329		SEE F.B. 1355-33
1	17.617	5.872		.305	62°	5.641	1.880		.329	FOR DESCRIPTION
	9.122		.182			0.591		.171		
	8.940		.179			0.420		.171		
	8.761		.361			0.249		.342		T. E. LANDA
2	26.823	8.941		.666		1.260	0.420		.671	
	9.238		.203			3.611		.202		
	9.035		.202			3.409		.201		
	8.833		.405			3.208		.403		
3	27.106	9.035		1.071		10.228	3.409		1.074	
	7.399		.179			2.000		.174		
	7.220		.176			1.826		.174		
	7.044		.355			1.652		.348		
4	21.663	7.221		1.426		5.478	1.826		1.422	
	8.861		.145			1.819		.148		
	8.716		.145			1.671		.144		
	8.571		.290			1.527		.292		
5	26.148	8.716		1.716		5.017	1.672		1.714	
		39.785					9.207			

F.B. 1355 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 E. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by A. D. SMITH Time 2:45 TO 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-30 To B.M. 34-29
Date 1-8-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.388	39.785	.205	1.716		6.386	9.207	.208	1.714	
	9.183		.203			6.178		.204		
	8.980		.408			5.974		.412		
6	27.551	9.184		2.124		18.538	6.179		2.126	
	1.004		.203			7.335		.203		
	0.801		.201			7.132		.201		
	0.600		.404			6.931		.404		
7	2.405	0.802		2.528		21.398	7.133		2.530	
	7.100		.203			3.077		.204		
	6.897		.202			2.873		.201		
	6.695		.405			2.672		.405		SUMMATION OF RUN
8	20.692	6.897		2.933		8.622	2.874		2.935	B.M. 34-30 TO B.M. 34-29
	7.570		.206			2.660		.201		TOTAL BACKSIGHTS + 73.774
	7.364		.202			2.459		.201		TOTAL FORESIGHTS - 32.615
	7.162		.408			2.258		.402		DIFF. IN ELEVATIONS + 41.159
9	22.096	7.365		3.341		7.377	2.459		3.337	
	9.944		.204			4.977		.213		B.M. 34-29 (U.S. 4139 C-169)
	9.740		.201			4.764		.215		PALOS VERDES DR. W., 1.6 MI. N. OF
	9.539		.405			4.549		.428		POINT VICENTE
10	29.223	9.741		3.746	62°	14.290	4.763		3.765	SEE F.B. 1355-32 FOR DESCRIPTION
		73.774					32.615			

F.B. 1355 PG. 224

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & BREEZE Inst. No. 50010
Notes by A.D. SMITH Time 11:00 TO 11:30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-30 To B.M. 34-31
Date 1-11-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.523		.224		#9	7.873		.202		B.M. 34-30 (U.S. 4139 C-788)
	3.299		.226			7.671		.201		PALOS VERDES DR. W. & VIA ZUMAYA
	3.073		.450			7.470		.403		SEE F.B. 1355-33
1	9.895	3.298		.450	61°	23.014	7.671		.403	FOR DESCRIPTION
	1.668		.189			10.300		.215		
	1.479		.188			10.085		.214		
	1.291		.377			9.871		.429		T. E. LANDA
2	4.438	1.479		.827		30.256	10.085		.832	
	1.763		.146			7.872		.150		
	1.617		.147			7.722		.146		
	1.470		.293			7.576		.296		
3	4.850	1.617		1.120		23.170	7.723		1.128	
	4.559		.203			4.888		.206		
	4.356		.200			4.682		.202		
	4.156		.403			4.480		.408		
4	13.071	4.357		1.523		14.050	4.683		1.536	
	5.862		.051			3.609		.048		
	5.811		.052			3.561		.047		
	5.759		.103			3.514		.095		
5	17.432	5.811		1.626		10.684	3.561		1.631	
		16.562					33.723			

F.B. 1355 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
Notes by A.D. SMITH
Weather CLEAR & BREEZE
Time 11:00 TO 11:30
Inst. No. 50010
Rod No. 9210

Name C.A. CO PRECISE LEVEL NET
Job No. 4923
From B.M. 34-30 To B.M. 34-31
Date 1-11-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		16.562		1.626			33.723		1.631	U.S. 1087
	4.214		.124			2.470		.124		
	4.090		.122			2.346		.124		SUMMATION OF RUN
	3.968		.246			2.222		.248		TOTAL BACKSIGHTS + 48.152
6	12.272	4.091		1.872		7.038	2.346		1.879	TOTAL FORESIGHTS − 40.929
	9.840		.133			0.747		.135		DIFF. 34-30 TO 34-31 + 7.223
	9.707		.131			0.612		.132		" 34-30 TO U.S. 1087 − 17.161
	9.576		.264			0.480		.267		" U.S. 1087 TO 34-31 + 24.384
7	29.123	9.708		2.136		1.839	0.613		2.146	
	9.626		.133			1.207		.131		
	9.493		.130			1.076		.130		
	9.363		.263			0.946		.261		
8	28.482	9.494		2.399		3.229	1.076		2.407	
	8.369		.072			3.248		.077		B.M. 34-31 (U.S. 2898 D-169)
	8.297		.072			3.171		.076		PALOS VERDES DR. W. ± 410 FT. S. OF
	8.225		.144			3.095		.153		VIA CARRILLO
9	24.891	8.297		2.543	60°	9.514	3.171		2.560	SEE F.B. 1355-34 FOR DESCRIPTION
		48.152					40.929			

F.B. 1355 PG. 22-4

48.152
40.929
7.223

33.723
16.562
17.161

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & BREEZE Inst. No. 50010
Notes by A. D. SMITH Time 11:35 TO 3:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-31 To B.M. 34-30
Date 1-11-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.202		.074		#9	8.327		.073		B.M. 34-31 (U.S. 2898 D-169)
	3.128		.077			8.254		.069		PALOS VERDES DR. W. ± 470 FT. S. OF
	3.051		.151			8.185		.142		VIA CARRILLO
1	9.381	3.127		.151	60°	24.766	8.255		.142	SEE F.B. 1355-34
	1.258		.133			9.670		.131		FOR DESCRIPTION
	1.125		.130			9.539		.129		
	0.995		.263			9.410		.260		π E. LANDA
2	3.378	1.126		.414		28.619	9.540		.402	
	0.721		.132			9.814		.132		
	0.589		.134			9.682		.130		
	0.455		.266			9.552		.262		
3	1.765	0.588		.680		29.048	9.683		.664	
	2.601		.120			4.357		.129		
	2.481		.119			4.228		.130		
	2.362		.239			4.098		.259		
4	7.444	2.481		.919		12.683	4.228		.923	
										U.S. 1087
		7.322					31.706			
							7.322			
							24.384			

F.B. 1355 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 CLEAR & BREEZE Inst. No. 50010
Notes by A.D. SMITH Time 11:35 TO 3:15 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-31 To B.M. 34-30
Date 1-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.534	7.322	.048	.919		5.785	31.706	.051	.923	
	3.486		.049			5.734		.048		
	3.437		.097			5.686		.099		
5	10.457	3.486		1.016		17.205	5.735		1.022	
	5.031		.203			4.706		.204		
	4.828		.203			4.502		.202		SUMMATION OF RUN
	4.625		.406			4.300		.406		TOTAL BACKSIGHTS + 40.864
6	14.484	4.828		1.422		13.508	4.503		1.428	TOTAL FORESIGHTS − 48.079
	7.787		.148			1.678		.148		DIFF. 34-31 TO 34-30 −7.215
	7.639		.147			1.530		.147		" 34-31 TO U.S. 1087 −24.384
	7.492		.295			1.383		.295		" U.S. 1087 TO 34-30 +17.169
7	22.918	7.639		1.717		4.591	1.530		1.723	
	9.995		.204			1.384		.201		
	9.791		.200			1.183		.197		
	9.591		.404			0.986		.398		
8	29.377	9.792		2.121		3.553	1.184		2.121	
	8.010		.214			3.637		.217		B.M. 34-30 (U.S. 4139 C-788)
	7.796		.211			3.420		.213		PALOS VERDES DR. W. & VIA ZUMAYA
	7.585		.425			3.207		.430		SEE F.B. 1355-33
9	23.391	7.797		2.546	61°	10.264	3.421		2.551	FOR DESCRIPTION
		40.864					48.079			
							40.864			
							7.215			

F.B. 1355 PG. 22.8

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A. D. SMITH
Weather OVERCAST & WINDY
Time 10:30 TO 2:30
Inst. No. 50010
Rod No. 9410

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-31 To B.M. 34-32
Date 1-12-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.169		.197		#9	2.444		.191		B.M. 34-31 (U.S. 2898 D-169)
	6.972		.194			2.253		.193		PALOS VERDES DR. W. ± 410 FT. S. OF
	6.778		.391			2.060		.384		VIA CARRILLO
1	20.919	6.973		.391	54°	6.757	2.252		.384	SEE F.B. 1355-34
	8.102		.203			3.223		.203		FOR DESCRIPTION
	7.899		.204			3.020		.201		
	7.695		.407			2.819		.404		T. E. LANDA
2	23.696	7.899		.798		9.062	3.021		.788	
	8.390		.203			1.630		.205		
	8.187		.204			1.425		.202		
	7.983		.407			1.223		.407		
3	24.560	8.187		1.205		4.278	1.426		1.195	
	9.388		.203			1.077		.204		
	9.185		.202			0.873		.201		
	8.983		.405			0.672		.405		
4	27.556	9.185		1.610		2.622	0.874		1.600	
	9.449		.204			1.002		.205		
	9.245		.203			0.797		.204		
	9.042		.407			0.593		.409		
5	27.736	9.245		2.017		2.392	0.797		2.009	
		41.489					8.370			

F.B. 1355 PG. 229

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST, WINDY Inst. No. 50010
Notes by A.D. SMITH Time 10:30 To 2:30 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-31 To B.M. 34-32
Date 1-12-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.748	41.489	.206	2.017		5.223	8.370	.204	2.009	
	7.542		.202			5.019		.206		
	7.340		.408			4.813		.410		
6	22.630	7.543		2.425		15.055	5.018		2.419	
	3.360		.204			7.357		.204		
	3.156		.204			7.153		.203		
	2.952		.408			6.950		.407		
7	9.468	3.156		2.833		21.460	7.153		2.826	
	3.537		.206			3.644		.204		
	3.331		.204			3.440		.203		
	3.127		.410			3.237		.407		
8	9.995	3.332		3.243		10.321	3.440		3.233	
	8.829		.128			0.994		.125		
	8.701		.125			0.869		.125		
	8.576		.253			0.744		.250		
9	26.106	8.702		3.496		2.607	0.869		3.483	
	9.320		.125			1.505		.126		
	9.195		.123			1.379		.124		
	9.072		.248			1.255		.250		
10	27.587	9.196		3.744		4.139	1.380		3.733	
		73.418					26.230			

F.B. 1355 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 Weather OVERCAST & WINDY Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 2:30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-31 To B.M. 34-32
Date 1-12-54
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.371	73.418	.206	3.744		7.330	26.230	.207	3.733	
	7.165		.205			7.123		.204		
	6.960		.411			6.919		.411		
11	21.496	7.165		4.155		21.372	7.124		4.144	
	3.522		.201			6.027		.209		B.M. 34-32 (U.S. 2899 E-169)
	3.321		.200			5.818		.208		PALOS VERDES DR. W. IN FRONT OF
	3.121		.401			5.610		.417		HOUSE NO. 1717
12	9.964	3.321		4.556		17.455	5.818		4.561	SEE F.B. 1355-35
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-31 TO B.M. 34-32
										TOTAL BACKSIGHTS + 83.904
										TOTAL FORESIGHTS - 39.172
										DIFF. IN ELEVATIONS + 44.732
										F.B. 1355 PG. 231
		83.904					39.172			

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 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. 1355 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 Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-32 To B.M. 34-31
Date 1-13-54
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
	5.897		208		#9	3.398		205		B.M. 34-32 (U.S. 2889 E.169)
	5.689		207			3.193		202		PALOS VERDES DR. IN FRONT
	5.482		415			2.991		407		OF HOUSE #1717
1	17.068	5.689		.415	55°	9.582	3.194		.407	SEE F.B. 1355-35 FOR DESC.
	7.240		207			7.280		204		
	7.033		203			7.076		205		⊼ E. LANDA
	6.830		410			6.871		409		
2	21.103	7.034		.825		21.227	7.076		.816	
	1.355		125			9.171		124		
	1.230		123			9.047		126		
	1.107		248			8.921		250		
3	3.692	1.231		1.073		27.139	9.046		1.066	
	1.089		127			8.922		126		
	0.962		123			8.796		125		
	0.839		250			8.671		251		
4	2.890	0.963		1.323		25.389	8.796		1.317	
	3.794		204			3.682		203		
	3.590		202			3.479		206		
	3.388		406			3.273		409		
5	10.772	3.591		1.729		10.434	3.478		1.726	
		18.508					31.590			

F.B. 1355 PG.

F.B. 1355 PG. 283

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 34-32 To BM 34-31
Date 1-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.313	18.508	203	1.729		3.317	31590	206	1.726	
	7.110		200			3.111		202		
	6.910		403			2.909		408		
6	21.333	7.111		2.132		9.337	3.112		2.134	
	5.139		205			7.662		203		
	4.934		204			7.459		204		
	4.730		409			7.255		407		
7	14.803	4.934		2.541		22.376	7.459		2.541	
	2.024		206			10.470		207		
	1.818		206			10.263		204		
	1.612		412			10.059		411		
8	5.454	1.818		2.953		30.792	10.264		2.952	
	1.156		204			9.468		204		
	0.952		200			9.264		201		
	0.752		404			9.063		405		
9	2.860	0.953		3.357		27.795	9.265		3.357	
	1.630		201			8.391		204		
	1.429		201			8.187		205		
	1.228		402			7.982		409		
10	4.287	1.429		3.759		24.560	8.187		3.766	
		34.753					69.877			

F.B. 1355 pg. 234

F.B. 1355 PG.

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:65 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4928
From B.M. 34-32 To B.M. 34-31
Date 1-13-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.171	34.753	201	3.754 9		8.050	69.877	203	3.766	
	2.970		201			7.847		206		
	2.769		402	61		7.641		409		
11	8.910	2.970		4.156		23.538	7.846		4.175	
	2.640		191			7.366		196		B.M. 34-31 (U.S. 2898 D-169)
	2.449		190			7.170		196		PALOS VERDES DR. ±420'
	2.259		381	42		6.974		392		SOUTH OF VIA CARRILLO
12	7.348	2.449		4.537	61°	21.510	7.170		4.567	SEE F.B. 1355-34 FOR DESC
										SUMMATION OF RUN
										B.M. 34-32 TO B.M. 34-31
										TOTAL BACKSIGHTS +40.172
										TOTAL FORESIGHTS -84.893
										DIFF IN ELEVATION -44.721
		40.172					84.893			

F.B. 1355 PG. 2-35

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 355 PG. 23 L.										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 11:25 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-32 To B.M. 34-33
Date 1-13-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.898		201		#9	3.459		206		B.M. 34-32 (U.S. 2899 E-169)
	5.697		200			3.253		202		PALOS VERDES DR.W., IN FRONT
	5.497		401			3.051		408		OF HOUSE #177
1	17.092	5.697		.401	62	9.763	3.254		.408	SEE F.B. 1355-35 FOR DESC.
	7.751		201			3.276		206		
	7.550		199			3.070		204		⊼ E LANDA
	7.351		400			2.866		410		
2	22.652	7.558		.801		9.212	3.071		.818	
	8.369		206			2.318		202		
	8.163		203			2.116		200		
	7.960		409			1.916		402		
3	24.492	8.164		1.210		6.350	2.117		1.220	
	8.587		206			3.004		201		
	8.381		202			2.803		200		
	8.179		408			2.603		401		
4	25.147	8.382		1.618		8.410	2.803		1.621	
	3.300	29.793	203			10.107		204		
	3.097		202			9.903		202		
	2.895		405			9.701		406		
5	9.292	3.097		2.023		29.711	9.904		2.027	
		32.898					21.149			

F.B. 1355 PG. 237

FORM 379 8M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 11:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 50010
From B.M. 34-32 To B.M. 34-33
Date 1-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.787	32.890	132	2.023		7.937	21.149	133	2.027	
	1.655		131			7.804		132		
	1.524		263			7.672		265		
6	4.966	1.655		2.286		23.413	7.804		2.292	
	3.316		204			6.721		204		
	3.112		201			6.517		204		
	2.911		405			6.313		408		
7	9.339	3.113		2.691		19.551	6.517		2.700	
	4.202		201			6.297		205		
	4.001		201			6.092		202		
	3.800		402			5.890		407		
8	12.003	4.001		3.093		18.279	6.093		3.107	
	4.991		202			3.103		202		
	4.789		206			2.901		201		
	4.583		408			2.700		403		
9	14.363	4.788		3.501		8.704	2.901		3.510	
	9.270		147			1.490		147		
	9.123		144			1.343		144		
	8.979		291			1.199		291		
10	27.372	9.124		3.792		4.032	1.344		3.801	
		55.574					45.808			

F.B. 1355 PG. 238

8

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-32 To B.M. 34-33
Date 1-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.380	55.57	127	3.792		1.800	45.80	128	3.801	
	8.253		123			1.672		124		
	8.130		250			1.548		252		
11	24.763	8.254		4.042		5.020	1.673		4.053	
	6.748		037			0.938		035		B.M. 34-33 (U.S. 2900 F-169)
	6.711		036			0.903		034		PALOS VERDES DR. W., ON ROCK
	6.675		073			0.869		069		AT EDGE OF BLUFF
12	20.134	6.711		4.115		2.710	0.903		4.122	SEE F.B. 1355-36 FOR DESC.
										SUMMATION OF RUN
										B.M. 34-32 TO B.M. 34-33
										TOTAL BACKSIGHTS +70.536
										TOTAL FORESIGHTS -48.385
										DIFF IN ELEVATION +22.151
		70.536					48.385			

F.B. 1355 PG. 239

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER 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. 1355 PG. 240

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 12:15 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-33 To B.M. 34-32
Date 1-13-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.957		036			6.765		035		B.M. 34-33 (U.S. 2900 F-169)
	0.921		035			6.730		035		PALOS VERDES DR. W., ON ROCK
	0.886		071			6.695		070		AT EDGE OF BLUFF.
1	2.764	0.921		.071		20.190	6.730		.070	SEE F.B. 1355-36 FOR DESC.
	1.755		126			8.333		124		
	1.629		128			8.209		128		π E. LANDA
	1.501		254			8.081		252		
2	4.885	1.628		.325		24.623	8.208		.322	
	1.472		146			9.252		146		
	1.326		146			9.106		146		
	1.180		292			8.960		292		
3	3.978	1.326		.617		27.318	9.106		.614	
	3.071		203			4.957		205		
	2.868		200			4.752		202		
	2.668		403			4.550		407		
4	8.607	2.869		1.020		14.259	4.753		1.021	
	6.288		206			4.193		202		
	6.082		202			3.991		200		
	5.880		408			3.791		402		
5	18.250	6.083		1.428		11.975	3.992		1.423	
		12.827					32.789			

F.B. 1355 PG. 24.1

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER Weather: CLEAR Inst. No. 50010
Notes by: G. E. DREIER Time: 11:30 TO 12:15 Rod No. 9&10

Name: L. A. CO. PRECISE LEVEL NET
Job No. 4923
From: B.M. 34-33 To: B.M. 34-32
Date: 1-13-54
Indexed: E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.633	2.827	202	1.428		3.229	3.289	204	1.423	
	6.431		201			3.025		201		
	6.230		403			2.824		405		
6	19.294	6.431		1.831		9.078	3.026		1.828	
	7.918		132			1.769		133		
	7.786		132			1.636		130		
	7.654		264			1.506		263		
7	23.358	7.786		2.095		4.911	1.637		2.091	
	9.876		204			3.070		204		
	9.672		201			2.866		203		
	9.471		405			2.663		407		
8	29.019	9.673		2.500		8.599	2.866		2.498	
	3.020		203			8.599		205		
	2.817		201			8.394		203		
	2.616		404			8.191		408		
9	8.453	2.818		2.904		25.184	8.395		2.906	
	2.361		201			8.411		203		
	2.160		201			8.208		205		
	1.959		402			8.003		408		
10	6.480	2.160		3.306		24.622	8.207		3.314	
		41.695					56.920			

F.B. 1352 PG. 242

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 11:30 TO 12:15 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-33 To B.M. 34-32
Date 1-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.331	41.695	203	3.306		7.803	56.920	202	3.314	
	3.128		206			7.601		200		
	2.922		409			7.401		402		
11	9.381	3.127		3.715		22.805	7.602		3.716	
	3.580		205			5.952		203		B.M. 34-32 (U.S. 2899 E-169)
	3.305		204			5.749		201		PALOS VERDES DR. W., IN
	3.101		409			5.548		404		FRONT OF HOUSE # 1717
12	9.916	3.305		4.124		17.249	5.750		4.120	SEE F.B. 1355-35 FOR DESC.
										SUMMATION OF RUN
										B.M. 34-33 TO B.M. 3
										TOTAL BACKSIGHTS +48.127
										TOTAL FORESIGHTS -70.272
										DIFF IN ELEVATIONS -22.145
		48.127					70.272			

F.B. 1355 PG. 2 & 3

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party 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. 1355 PG. 244										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Londo Time 2:00 to 2:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. 32-33 To B.M. 32-34
Date 1-13-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5899		199		#9	8958		201		B.M. 32-33 (U.S. 2900 F-169)
	5700		198			8757		200		Palos Verdes On W. on
	5502		397			8557		201		Rock at edge of bluff
1	17101	5.700		397	60°	22272	8.757		401	See F.B. 1355-32 for des.
	8400		200			6935		202		
	8200		200			6733		200		↑ G.E. Dreier
	8000		200			6533		202		
2	24600	8.200		797		20201	6.734		803	
	2600		162			10137		145		
	2438		161			9992		143		
	2277		323			9849		288		
3	7315	2.438		1120		29978	9.993		1091	
	1792		140			8638		152		
	1652		141			8486		152		
	1511		281			8334		304		
4	4955	1.652		1401		25458	8.486		1395	
	3208		203			6587		205		
	3005		201			6384		202		
	2804		404			6182		407		
5	9017	3.006		1805		19155	6.385		1802	
		20.996					32.355			

F.B. 1355 PG. 245

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 2:00 to 2:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 34-33 To B.M. 34-34
Date 1-13-53
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
	5616	20.996	201	1805		2264	22355	205	1802	
	5415		200			2059		203		
	5215		201			1856		208		
6	16246	5.415		2206		6179	2.060		2210	
	10113		143			1437		145		
	9970		146			1292		144		
	9824		289			1148		289		
7	29907	9.969		2495		3877	1.292		2499	
	7952		202			4253		202		
	7750		202			4051		202		
	7548		404			3849		404		
8	23250	7.750		2899		12153	4.051		2903	
F.B. 355 PG. 244	6761		147			2774		146		
	6614		144			2628		146		
	6470		291			2482		292		
9	19845	6.615		3190		7884	2.628		3195	
	11001	50745	102			1043		100		
	10899		102			0943		100		
	10797		204			0843		200		
10	32697	10.899		3394		2829	0.943		3395	
		41.644					43.329			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 200 TO 2:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-33 To B.M. 34-34
Date 1-13-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7102	61.644✓	55	3396✓		3922	23.329✓	53	3395✓	B.M. 34-34 (2140) (F-788)
	7047		54			3869		52		Palos Verdes Dr. W. & Via Montemar
	6993		109✓			3817		105✓		See F.B. 1355-37
11	21142✓	7047✓		3503✓		11608✓	3869✓		3500✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-33 TO B.M. 34-34
										TOTAL BACKSIGHTS +68.691✓
										TOTAL FORESIGHTS −47.198✓
										DIFF IN ELEVATION +21.493✓
		68.691✓					47.198✓			

F.B. 1355 PG. 247

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 1355 PG. 248										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 2:40 to 3:15 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-32 To B.M. 34-33
Date 1-13-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3865		53		#9	7023		53		B.M. 34-34 (US 4149) F-788
	3792		52			6970		53		Palos Verdes Dr. W. & Via Montemar
	3740		105			6917		106		See F.B. 1355-37
1	11377	3.792		105	60°	20910	6.970		106	for des.
	0970		100			10928		103		
	0870		99			10825		102		↑ G.E. Dreier
	0771		199			10723		205		
2	2611	0.870		304		32476	10.825		311	
	2682		145			6670		147		
	2537		146			6523		146		
	2391		291			6377		293		
3	7610	2.537		595		19570	6.523		604	
	4369		203			8068		201		
	4166		201			7867		201		
	3965		402			7666		202		
4	12500	4.167		999		23601	7.867		1006	
	1419		148			10092		144		
	1271		145			9948		144		
	1126		293			9804		288		
5	3816	1.272		1292		29844	9.948		1294	
		12.638					42.133			

F.B. 1355 PG. 249

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 2:40 to 3:15 Rod No. 9E10

Name L.A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. 3A-34 To B.M. 3A-33
Date 1-13-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2228	12.638	205	1292		5581	22.133	202	1294	
	2023		202			5379		200		
	1821		207			5179		202		
6	6072	2.024		1699		16139	5.380		1696	
	6693		201			3312		201		
	6492		202			3111		200		
	6290		203			2911		201		
7	19475	6.492		2102		9334	3.111		2097	
	9353		146			2518		145		
	9207		148			2373		145		
	9059		294			2228		290		
8	27619	9.206		2396		7119	2.373		2387	
	10222		144			2689		162		
	10078		146			2527		161		
	9932		290			2366		323		
	30232	10.077		2686		7582	2.527		2710	
	6987		202			8452		201		
	6785		202			8251		201		
	6583		204			8050		402		
	20355	6.785		3090		24753	8.251		3112	
		47.222					43.775			

F.B. 355 PG. 250

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Lando Time 2:00 to 2:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 30-34 To B.M. 30-33
Date 1-13-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0882	47.222	205	3090		5818	63.775	195	3112	B.M. 30-33 (U.S. 2900) (F-169)
	0677		205			5623		192		Palos Verdes Dr. W., on Rock
	0472		410			5431		387		See F.B. 1355-30
11	2031	0.677		3500		16872	5.624		3499	for des.
										Summation of Run
										B.M. 30-34 to B.M. 30-33
										Total Backsights = + 47.899
										Total Foresights = = 69.399
										Diff. in Elev. = − 21.500
		47.899					69.399			

F.B. 1355 PG. 251

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party 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. 1355 PG. 252										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-34 To B.M. 34-35
Date 1-14-54
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.149		091		#9	3.268		086		BM. 34-34 (U.S. 4140 F-78)
	6.058		090			3.182		085		PALOS VERDES DR. W. & VIA
	5.968		181			3.099		169		MONTEMAR
1	18.175	6.058		.181	59°	9.549	3.183		.169	SEE F.B. 1355-37 FOR
	1.661	3.183 2.875	205			6.962		204		DESCRIPTION
	1.456		202			6.758		202		BM. 34-34A U.S. 2901
	1.254		407			6.556		406		PALOS VERDES DR. & VIA
2	4.371	1.457		.588		20.276	6.759		.575	MONTEMAR
										SEE F.B. 1355-37 FOR DESC.
	2.777		204			8.755		205		
	2.573		201			8.550		202		
	2.372		405			8.348		407		
3	7.722	2.574		.993		25.653	8.551		.982	
	2.477		205			11.547		205		
	2.272		202			11.342		202		
	2.070		407			11.140		407		
4	6.819	2.273		1.400		34.029	11.343		1.389	
	1.331		123			9.581		123		
	1.208		125			9.458		123		
	1.083		248			9.335		246		
5	3.622	1.207		1.648		28.374	9.458		1.635	
		13.569					39.294			

F.B. 1355 PG. 253

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 70 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-34 To B.M. 34-35
Date 1-14-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.462	1.569	110	1.648		9.280	9.294	110	1.635	
	1.352		110			9.170		110		
	1.242		220			9.060		220		
6	4.056	1.352		1.868		27.510	9.170		1.855	
	0.881		123			9.683		123		
	0.758		125			9.560		125		
	0.633		248			9.435		248		
7	2.272	0.757		2.116		28.678	9.559		2.103	
	1.236		114			9.342		110		
	1.122		111			9.232		111		
	1.011		225			9.121		221		
8	3.369	1.123		2.341		27.695	9.232		2.324	
	1.705		144			9.151		145		
	1.561		140			9.006		145		
	1.421		284			8.861		290		
9	4.687	1.562		2.625		27.018	9.006		2.614	
	1.125		132			9.800		132		
	0.993		132			9.668		133		
	0.861		264			9.535		265		
10	2.979	0.993		2.889		29.003	9.668		2.879	
		19.356					85.929			

F.B. 1355 PG. 254

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-34 To B.M. 34-35
Date 1-14-54
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
	1410	19.356	118	2.889		935	85.929	120	2.879	
	1.292		116			9.231		118		
	1.176		234			9113		238		
11	3.878	1.293		3.123		27.695	9.232		3117	
	1.092		118			9.497		117		
	0.974		116			9.380		117		
	0858		234			9.263		234		
12	2.924	0.975		3.357		28.140	9.380		3.351	
	1.100		117			8.518		118		
	0.983		114			8.400		120		
	0.869		231			8.280		238		
13	2.952	0.984		3588		25.198	8.399		3.589	
	2.593		129			7.233		126		B.M. 34-35 (U.S. G-788
	2.464		127			7107		128		DALOS VERDES DR. W., IN
	2.337		256			6979		254		FRONT OF HOUSE # 601
14	7.394	2.465		3.844		21.319	7.106		3.843	SEE F.B. 1355-38 #
										SUMMATION OF RUN
										B.M. 34-34 TO B.M. 34-35
										TOTAL BACKSIGHTS +25.073
										TOTAL FORESIGHTS -120.046
		25.073					120.046			DIFF IN ELEVATION -94.973
										DIFF 34-34 TO 34-34A +2.875
										" 34-34A TO 34-35 -97.848

F.B. 1355 PG. 25

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather 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. 1355 PG. 255										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-35 To B.M. 34-34
Date 1-14-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.220		129			2.579		129		B.M. 34-35 (U.S. G-788)
	7.091		127			2.450		127		PALOS VERDES DR. W, IN
	6.964		256			2.323		256		FRONT OF HOUSE #601
1	21.275	7.092		256		7.352	2.451		.256	SEE F.B. 1355-38 FOR DESC.
	8.549		118			1.132		115		
	8.431		119			1.017		117		
	8.312		237			0.900		232		T. E. LANDA
2	25.292	8.431		.493		3.049	1.016		.488	
	9.544		116			1.140		118		
	9.428		116			1.022		118		
	9.312		232			0.904		236		
3	28.284	9.428		.725		3.066	1.022		.724	
	9.340		119			1.400		119		
	9.221		119			1.281		115		
	9.102		238			1.166		234		
4	27.663	9.221		.963		3.847	1.282		.958	
	9.769		134			1.092		132		
	9.635		132			0.960		130		
	9.503		266			0.830		262		
5	28.907	9.636		1.229		2.882	0.961		1.220	
		43.808					6.732			

F.B. 1355 PG. 257

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-35 To B.M. 34-34
Date 1-14-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.133	43.808	144	1.229		1.689	6.732	141	1.220	
	8.989		145			1.548		141		
	8.844		289			1.407		282		
6	26.966	8.989		1.518		4.644	1.548		1.502	
	9.320		110			1.212		112		
	9.210		111			1.100		110		
	9.099		221			0.990		222		
7	27.629	9.210		1.739		3.302	1.101		1.724	
	9.642		124			0.846		123		
	9.518		125			0.717		125		
	9.393		249			0.592		248		
8	28.553	9.518		1.988		2.149	0.716		1.972	
	9.322		111			1.508		111		
	9.211		109			1.397		109		
	9.102		220			1.288		220		
9	27.635	9.212		2.208		4.193	1.398		2.192	
	9.540		125			1.290		126		
	9.415		123			1.164		123		
	9.292		248			1.041		249		
10	28.247	9.416		2.456		3.495	1.165		2.441	
		90.153					12.660			

F.B. 1355 PG. 258

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 11:00 Rod No. 9010

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-35 To B.M. 34-34
Date 1-14-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.602	90.153	203	2.456		2.537	12.660	207	2.441	
	11.400		201			2.330		203		
	11.199		404			2.127		410		
11	34.202	11.401		2.860		6.994	2.331		2.851	SUMMATION OF RUN
	8.708		206			2.731		203		TOTAL BACK SIGHTS +120.825
	8.502		202			2.528		201		TOTAL FORESIGHTS - 25.663
	8.300		408			2.327		404		DIFF IN ELEVATION +94.962
12	25.510	8.503		3.268		7.586	2.529		3.255	DIFF 34-35 TO 34-34A +92.838
	7.003		203			1.700		201		" 34-34A TO 34-34 - 2.876
	6.800		202			1.499		202		
	6.598		405			1.297		403		
13	20.401	6.800		3.673		4.496	1.499		3.658	
		116.857					19.019			B.M. 34-34A (U.S. 2901)
										PALOS VERDES DR. W. & VIA MONTEMAR
										SEE F.B. 1355-37 FOR DESC.
	3.833		064			6.721		078		B.M. 34-34 (U.S. 4140 F-288)
	3.769		066			6.643		076		PALOS VERDES DR. W. & VIA MONTEMAR
	3.703		130			6.567		154		SEE F.B. 1355-37 FOR DESC.
14	11.305	3.768		3.803	66°	19.931	6.644		3.812	
		120.625					25.663			

F.B. 1355 PG. 2550

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. 355 PG. 260										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-35 To B.M. 34-36
Date 1-14-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.197		204		#9	9.920		203		B.M. 34-35 (U.S. 4161 G-788)
	1.993		202			9.717		205		PALOS VERDES DR. W., IN FRONT
	1.791		406			9.512		408		OF HOUSE # 601
1	5.981	1.994		406	60°	29.149	9.716		408	SEE F.B. 1355-38 FOR DESC
	2.839		202			9.224		203		
	2.637		204			9.021		201		TT E. LANDA
	2.433		406			8.820		404		
2	7.909	2.636		.812		27.065	9.022		.812	
	1.517		206			9.739		203		
	1.311		202			9.536		204		
	1.109		408			9.332		407		
3	3.937	1.312		1.220		28.607	9.536		1.219	
	0.552		125			9.515		121		
	0.427		126			9.394		121		
	0.301		251			9.273		242		
4	1.280	0.427		1.471		28.182	9.394		1.461	
	0.942	6.369	179			11.999	37.668	187		
	0.763		175			11.812		183		
	0.588		354			11.629		370		
5	2.293	0.764		1.825		35.440	11.813		1.831	
		7.133					49.481			

F.B. 1355 PG. 261

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 4923
From: B.M. 34-35 To: B.M. 34-36
Date: 1-14-54
Indexed: E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.110	7.133	151	1.825		9.240	49.481	147	1.831	
	0.959		149			9.093		143		
	0.810		300			8.950		290		
6	2.879	0.960		2.125		27.283	9.094		2.121	
	0.929		124			9.150		122		
	0.805		122			9.028		123		
	0.683		246			8.905		245		
7	2.417	0.806		2.371		27.083	9.028		2.366	
	0.844		132			9.013		131		SUMMATION OF RUN
	0.712		132			8.882		131		B.M. 34-36 TO B.M. 34-35
	0.580		264			8.751		262		TOTAL BACKSIGHTS +21.298
8	2.136	0.712		2.635		26.646	8.882		2.628	TOTAL FORESIGHTS -81.343
	3.875		203			4.175		205		DIFF IN ELEVATION -60.045
	3.672		201			3.970		202		
	3.471		404			3.768		407		
9	11.018	3.673		3.039		11.913	3.971		3.035	
	8.217		204			1.092		204		B.M. 34-36 (U.S. 4142 H-788
	8.013		201			0.888		206		PALOS VERDES DR. W. 405± FT.
	7.812		405			0.682		410		E. OF CONC. & ROCK WALL TO SCHOOL
10	24.042	8.014		3.444		2.662	0.887		3.445	SEE F.B. 1355-39 FOR DESC.
		21.298					81.343			

F.B. 1355 PG. 262

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:20 TO 3:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-36 To B.M. 34-35
Date 1-14-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.122		.209		#9	8.241		.202		B.M. 34-36 (U.S. 4142 H-788)
	0.913		.205			8.039		.202		PALOS VERDES DR. W., ±405 FT E. OF
	0.708		414			7.837		404		ROCK & CONC. WALK TO SCHOOL
1	2.743	0.914		.414	64°	24.117	8.039		.404	SEE F.B. 1355-37 FOR DESC.
	4.232		.201			3.936		.203		
	4.031		.202			3.733		.201		⊼ E. LANDA
	3.829		403			3.532		404		
2	12.092	4.031		.817		11.201	3.734		.808	
	9.168		132			1.000		132		
	9.036		130			0.868		134		
	8.906		262			0.734		266		
3	27.110	9.037		1.079		2.602	0.867		1.074	
	9.232		122			1.011		123		
	9.110		121			0.888		122		
	8.989		243			0.766		245		
4	27.331	9.110		1.322		2.665	0.888		1.319	
	9.145		143			1.020		152		
	9.002		142			0.868		151		
	8.860		285			0.717		303		
5	27.007	9.002		1.607		2.605	0.868		1.622	
		32.094					14.394			

F.B. 1355 PG. 263

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:50 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-36 To B.M. 34-35
Date 1-14-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.941	32.094	186	1.607		0.885	14.394	178	1.622	
	11.755		183			0.707		177		
	11.572		369			0.530		355		
6	35.268	11.756		1.976		2.122	0.707		1.977	
	10.795		135			1.810		119		
	10.660		133			1.691		117		
	10.527		268			1.574		236		
7	31.982	10.661		2.244		5.075	1.692		2.213	
	9.750		205			1.526		205		SUMMATION OF RUN
	9.545		203			1.321		202		B.M. 34-36 TO B.M. 34-35
	9.342		408			1.119		497		TOTAL BACKSIGHTS +82.739
8	28.637	9.546		2.652		3.966	1.322		2.620	TOTAL FORESIGHTS -22.685
	9.186		204			2.800		203		DIFF IN ELEVATION +60.054
	8.982		200			2.597		200		
	8.782		404			2.397		403		
9	26.950	8.983		3.056		7.794	2.598		3.023	
	9.896		197			2.184		212		B.M. 34-35 (W.S. 4141 G-788)
	9.699		196			1.972		211		PALOS VERDES DR. W. IN FRONT
	9.503		393			1.761		423		OF HOUSE # 601
10	29.098	9.699		3.449	60°	5.917	1.972		3.446	SEE F.B. 1355-3 FOR DESC.
		82.739					22.685			

F.B. 1355 PG. 26 d

7

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather LIGHT FOG Inst. No. 500 10
Notes by G. E. DREIER Time 9.30 TO 10:10 Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-36 To B.M. 34-37
Date 1-15-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.627		105			3.189		101		B.M. 34-36 (U.S. 4142 H-788
	5.522		102			3.088		101		PALOS VERDES DR. W. 405± FT
	5.420		207			2.987		202		E OF ROCK & CONC. WALK TO
1	16.569	5.523		.207		9.264	3.088		.202	SEE F.B. 1355-39 FOR DESC.
	7.887		203			4.760		203		
	7.684		202			4.557		201		
	7.482		405			4.356		404		
2	23.053	7.684		.612		13.673	4.558		.606	
	5.501		206			4.293		203		
	5.295		202			4.090		200		
	5.093		408			3.890		403		
3	15.889	5.296		1.020		12.273	4.091		1.009	
	8.130		148			0.850		147		
	7.982		146			0.703		143		
	7.836		294			0.560		290		
4	23.948	7.983		1.314		2.113	0.704		1.299	
	10.925		147			0.629		148		
	10.778		147			0.481		145		
	10.631		294			0.336		293		
5	32.334	10.778		1.608		1.446	0.482		1.592	
		37.264					2.923			

F.B. 1355 PG 265

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 LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-36 To B.M. 34-37
Date 1-15-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.376	37.264	146	1.608		1.548	12.923	148	1.592	
	10.230		148			1.400		147		
	10.082		294			1.253		295		
6	30.688	10.229		1.902		4.201	1.400		1.887	
	10.045		148			3.164		146		
	9.897		145			3.018		146		
	9.752		293			2.872		292		
7	29.694	9.898		2.195		9.054	3.018		2.179	
	6.191		202			2.939		202		
	5.989		201			2.737		204		
	5.788		403			2.533		406		
8	17.968	5.989		2.598		8.209	2.736		2.585	
	5.412		087			4.172		083		B.M. 34-37 (US 2903 G-169)
	5.325		086			4.089		087		PALOS VERDES ESTATES AT
	5.239		173			4.002		170		FOUNTAIN IN PLAZA
9	15.976	5.325		2.771		12.263	4.088		2.755	SEE F.B. 1355-40 FOR DESC.
										SUMMATION OF RUN
										B.M. 34-36 TO BM 34-37
										TOTAL BACKSIGHTS + 68.705
										TOTAL FORESIGHTS − 24.165
		68.705					24.165			DIFF IN ELEVATION + 44.540

F.B. 1355 PG. 266

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-37 To B.M. 34-36
Date 1-15-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.223		085		+10	5.461		087		B.M. 34-37 (U.S. 2903 C-169)
	4.138		085			5.374		084		
	4.053		170			5.290		171		
1	12.414	4.138		170	59°	16.125	5.375		.171	
	2.951		204			6.198		202		
	2.747		204			5.996		202		
	2.543		408			5.794		404		
2	8.241	2.747		.578		17.988	5.996		.575	
	3.143		145			10.025		146		
	2.998		146			9.879		148		
	2.852		291			9.731		294		
3	8.993	2.998		.869		29.635	9.878		.869	
	1.569		150			10.394		145		
	1.419		147			10.249		147		
	1.272		297			10.102		292		
4	4.260	1.420		1.166		30.745	10.248		1.161	
	0.633		145			10.931		149		
	0.488		146			10.782		145		
	0.342		291			10.637		294		
5	1.463	0.488		1.457		32.350	10.783		1.455	
		11.791					42.280			

F.B. 1355 PG. 267

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather LIGHT FOG Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO Rod No. 98 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-37 To B.M. 34-38
Date 1-15-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.891	11.99	143	1.457		8.171	42.280	148	1.455	
	0.748		146			8.023		145		
	0.602		289			7.878		293		
5	2.241	0.747		1.746		24.072	8.024		1.748	
	4.425		204			5.633		203		
	4.221		200			5.430		202		
	4.021		409			5.228		405		
6	12.667	4.222		2.150		16.291	5.430		2.153	
	4.799		204			7.923		202		
	4.595		202			7.721		202		
	4.393		406			7.519		404		
7	13.787	4.596		2.556		23.163	7.721		2.557	
	3.092		102			5.530		103		B.M. 34-36 (U.S. 4142 H-
	2.990		102			5.427		104		PALOS VERDES DR. W., ±405' E.
	2.888		204			5.323		207		OF ROCK & CONC. WALK TO SCHOOL
8	8.970	2.990		2.760	60°	16.280	5.427		2.764	SEE F.B. 1355-39 FOR DESC.
										SUMMATION OF RUN
										B.M. 34-37 TO B.M. 34-38
										TOTAL BACKSIGHTS +24.346
										TOTAL FORESIGHTS −68.882
		24.346					68.882			DIFF IN ELEVATION −44.536

F.B. 1355 PG. 7 & 8

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-37 To B.M. 34-38
Date 1-15-54
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.106		205		±10	9.054		194		B.M. 34-37 (U.S. 2903 G-169)
	2.901		201			8.860		192		PALOS VERDES ESTATES AT
	2.700		406			8.668		386		FOUNTAIN IN PLAZA
1	8.707	2.902		406	60°	26.582	8.861		.386	SEE F.B. 1355-40 FOR DESC.
	0.758		119			10.408		121		
	0.639		119			10.287		118		T. E. LANDA
	0.520		238			10.169		239		
2	1.917	0.639		.644		30.864	10.288		.625	
	0.849		.097			10.112		.094		
	0.752		094			10.018		095		
	0.658		191			9.923		189		
3	2.259	0.753		.835		30.053	10.018		.814	
	2.192		188			7.925		188		
	2.004		186			7.737		187		
	1.818		374			7.550		375		
4.	6.014	2.005		1.209		23.212	7.737		1.189	
	6.279		202			4.575		204		
	6.077		202			4.371		200		
	5.875		404			4.171		404		
5	18.231	6.077		1.613		13.117	4.372		1.593	
		12.376					41.276			

F.B. 1355 PG. 269

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-37 To B.M. 34-38
Date 1-15-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.776	12.376	203	1.613		3.470	11.276	203	1.593	
	6.573		199			3.267		203		
	6.374		402			3.064		406		
6	19.723	6.574		2.015		9.801	5.267		1.999	
	9.361		204			4.737		205		
	9.157		205			4.532		204		
	8.952		409			4.328		409		
7	27.470	9.157		2.426		13.597	4.532		2.408	
	9.156		200			3.462		204		
	8.956		201			3.258		203		
	8.755		401			3.055		407		
8	26.867	8.956		2.827		9.775	3.258		2.815	
	8.286		184			1.732		182		B.M. 34-38 (U.S. 4143 F-781)
	8.102		182			1.550		181		PALOS VERDES DR. & VIA ANITA
	7.920		366			1.369		363		SEE F.B. 1355-41 FOR
9	24.308	8.103		3.193		4.651	1.550		3.178	DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-37 TO B.M. 34-38
										TOTAL BACKSIGHTS +45.166
										TOTAL FORESIGHTS -53.883
		45.166					53.883			DIFF IN ELEVATION -8.717

F.B. 1355 PG. 270

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather LIGHT FOG Inst. No. 50010
Notes by C. E. DREIER Time 10:45 TO 11:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 11923
From B.M. 34-38 To B.M. 34-37
Date 1-15-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.702		182		#9	8.258		186		B.M. 34-38 (U.S. 4143 F-781)
	1.520		182			8.072		182		PALOS VERDES DR. E VIA ANITA
	1.338		364			7.890		368		SEE F.B. 1355-41 FOR
1	4.560	1.520		364	60°	24.220	8.073		368	DESCRIPTION
	3.466		206			9.160		202		
	3.260		204			8.958		200		π E. LANDA
	3.056		410			8.758		402		
2	9.782	3.261		.774		26.876	8.959		.770	
	4.715		205			9.338		206		
	4.510		205			9.132		203		
	4.305		410			8.929		409		
3	13.530	4.510		1.184		27.399	9.133		1.179	
	3.472		202			6.776		202		
	3.270		203			6.574		200		
	3.067		405			6.374		402		
4	9.809	3.270		1.589		19.724	6.575		1.581	
	4.612		203			6.318		204		
	4.409		204			6.114		201		
	4.205		407			5.913		405		
5	13.226	4.409		1.996		18.345	6.115		1.986	
		16.970					38.855			

F.B. 1355 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 LIGHT [illegible] Inst. No. 50010
Notes by G. E. DREIER Time 10:45 TO 11:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-38 To B.M. 34-37
Date 1-15-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.820	16.970	189	1.996		2.085	3.855	186	1.986	
	7.631		189			1.899		185		
	7.442		378			1.714		371		
6	22.893	7.631		2.374		5.698	1.899		2.357	
	10.100		093			0.836		096		
	10.007		095			0.740		093		
	9.912		188			0.647		189		
7	30.019	10.006		2.562		2.223	0.741		2.546	SUMMATION OF RUN
	10.293		121			0.646		120		TOTAL BACKSIGHTS +53.637
	10.172		118			0.526		118		TOTAL FORESIGHTS -44.921
	10.054		239			0.408		238		DIFF IN ELEVATION +8.716
8	30.519	10.173		2.801		1.580	0.527		2.784	
	9.048		191			3.106		207		
	8.857		190			2.899		206		
	8.667		381			2.693		413		
9	26.572	8.857		3.182		8.698	2.899		3.197	
										B.M. 34-37 (U.S. 2903 G-169)
										PALOS VERDES ESTATES AT
										FOUNTAIN IN PLAZA
										SEE F.B. 1355-40 FOR DESC.
		53.637					44.921			

F.B. 1355 PG. 272

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. 50016
Notes by A.D. SMITH Time 9:50 TO 10:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-38 To B.M. 34-39
Date 1-18-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.384		.201		#9	8.233		.203		B.M. 34-38 (U.S. 4143 F-781)
	7.183		.198			8.030		.202		PALOS VERDE BLVD. &
	6.985		.399			7.828		.405		VIA ANITA AT N'LY CITY BDRY
1	21.552	7.184		.399	54°	24.091	8.030		.405	SEE F.B. 1355-41 FOR DESC.
	1.232		.145			9.540		.148		
	1.087		.147			9.392		.146		
	0.940		.292			9.246		.294		T. E. LANDA
2	3.259	1.086		.691		28.178	9.393		.699	
	1.462		.150			9.680		.146		
	1.312		.149			9.534		.144		
	1.163		.299			9.390		.290		
3	3.937	1.312		.990		28.604	9.535		.989	
	0.579		.170			10.094		.235		
	0.409		.170			9.859		.235		
	0.239		.340			9.624		.470		
4	1.227	0.409		1.330		29.577	9.859		1.459	
	2.517		.217			7.225		.193		
	2.300		.213			7.032		.190		
	2.087		.430			6.842		.383		
5	6.904	2.301		1.760		21.099	7.033		1.842	
		12.292					43.850			

F.B. 1355 PG. 273

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:50 TO 11:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-38 To B.M. 34-39
Date 1-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.912	12.292	.215	1.760		8.029	8.850	.190	1.842	
	2.697		.215			7.839		.188		
	2.482		.430			7.651		.378		
6	8.091	2.697		2.190		23.519	7.840		2.220	
	1.848		.206			9.947		.201		
	1.642		.203			9.746		.198		
	1.439		.409			9.548		.399		
7	4.929	1.643		2.599		29.241	9.747		2.619	
	1.124		.205			9.621		.201		
	0.919		.205			9.420		.199		
	0.714		.410			9.221		.400		
8	2.757	0.919		3.009		28.262	9.421		3.019	
	1.559		.202			9.761		.202		
	1.357		.202			9.559		.200		
	1.155		.404			9.359		.402		
9	4.071	1.357		3.413		28.679	9.560		3.421	
	1.080		.207			9.308		.199		
	0.873		.204			9.109		.199		
	0.669		.411			8.910		.398		
10	2.622	0.874		3.824		27.327	9.109		3.819	
		19.782					89.527			

F.B. 1355 PG. 27d

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:50 TO 10:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-38 To B.M. 34-39
Date 1-18-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.242	19.782	.203	3.824		7.989	89.527	.199	3.819	B.M. 34-39
	1.039		.202			7.790		.198		PALOS VERDES BLVD. & CALLE MIRAMAR
	0.837		.405			7.592		.397		SEE F.B. 1355 - 42
11	3.118	1.039		4.229	55°	23.371	7.790		4.216	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-38 TO B.M. 34-39
										TOTAL BACKSIGHTS + 20.821
										TOTAL FORESIGHTS - 97.317
										DIFF. IN ELEVATIONS - 76.496
		20.821					97.317			

F.B. 1355 PG. 275

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. 1355 PG. 2-76										

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 A.D. SMITH Time 10:35 TO 11:15 Rod No. 9&10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-39 To B.M. 34-38
Date 1-18-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.940		.199		#9	1.197		.205		B.M. 34-39
	7.741		.196			0.992		.202		PALOS VERDES DR. & CALLE MIRAMAR
	7.545		.395			0.790		.407		SEE F.B. 1355-42
1	23.226	7.742		.395	57°	2.979	0.993		.407	FOR DESCRIPTION
	9.402		.203			1.169		.205		
	9.199		.200			0.964		.202		
	8.999		.403			0.762		.407		
2	27.600	9.200		.798		2.895	0.965		.814	π E. LANDA
	9.716		.204			1.514		.203		
	9.512		.202			1.311		.200		
	9.310		.406			1.111		.403		
3	28.538	9.513		1.204		3.936	1.312		1.217	
	9.690		.205			1.183		.203		
	9.485		.204			0.980		.201		
	9.281		.409			0.779		.404		
4	28.456	9.485		1.613		2.942	0.981		1.621	
	9.988		.203			1.887		.204		
	9.785		.202			1.683		.202		
	9.583		.405			1.481		.406		
5	29.356	9.785		2.018		5.051	1.684		2.027	
		45.725					5.935			

F.B. 1355 PG. 277

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:35 TO 11:15 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-39 To B.M. 34-38
Date 1-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.100	45.725	.193	2.018		2.977	5.935	.214	2.027	
	7.907		.194			2.763		.210		
	7.713		.387			2.553		.424		
6	23.720	7.907		2.405		8.293	2.764		2.451	
	7.290		.197			2.570		.212		
	7.093		.195			2.358		.208		
	6.898		.392			2.150		.420		
7	21.281	7.094		2.797		7.078	2.359		2.871	
	10.130		.239			0.593		.171		
	9.891		.236			0.422		.168		
	9.655		.475			0.254		.339		
8	29.676	9.892		3.272		1.269	0.423		3.210	
	9.530		.141			1.320		.151		
	9.389		.141			1.169		.155		
	9.248		.282			1.014		.306		
9	28.167	9.389		3.554		3.503	1.168		3.516	
	9.417		.146			1.112		.150		
	9.271		.143			0.962		.148		
	9.128		.289			0.814		.298		
10	27.816	9.272		3.843		2.888	0.963		3.814	
		89.279					13.612			

F.B. 1355 PG. 278

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:35 TO 11:15 Rod No. 98 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-39 To B.M. 34-38
Date 1-18-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.273	89.279	.196	3.843		7.439	13.612	.208	3.814	B.M. 34-38 (V.S. 4143 F-781)
	8.077		.197			7.231		.208		PALOS VERDES DRIVE & VIA ANITA
	7.880		.393			7.023		.416		AT N'LY CITY BDRY.
11	24.230	8.077		4.236	57°	21.693	7.231		4.230	SEE F.B. 1355-41
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-39 TO B.M. 34-38
										TOTAL BACKSIGHTS + 97.356
										TOTAL FORESIGHTS - 20.843
										DIFF. IN ELEVATIONS + 76.513
		97.356					20.843			

F.B. 1355 PG. 279

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. 1355 PG. 280										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:45 TO 10:30 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-38 To B.M. 34-39
Date 1-19-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.800		.201		#9	8.647		.204		B.M. 34-38 (U.S. F-781)
	7.599		.199			8.443		.202		
	7.400		.400			8.241		.406		
1	22.799	7.600		.400		25.331	8.444		.406	
	1.357		.146			9.666		.148		
	1.211		.144			9.518		.146		
	1.067		.290			9.372		.294		A. G. DREIER
2	3.635	1.212		.690		28.556	9.519		.700	
	1.428		.150			9.647		.148		
	1.278		.148			9.499		.144		
	1.130		.298			9.355		.292		
3	3.836	1.279		.988		28.501	9.500		.992	
	1.536		.186			11.046		.223		
	1.350		.188			10.823		.222		
	1.162		.374			10.601		.445		
4	4.048	1.349		1.362		32.470	10.823		1.437	
	2.566		.209			7.265		.195		
	2.357		.207			7.070		.193		
	2.150		.416			6.877		.388		
5	7.073	2.358		1.778		21.212	7.071		1.825	
		13.798					45.357			

F.B. 1355 PG. 281

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:45 TO 11:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-38 To B.M. 34-39
Date 1-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.041	13.798	.212	1.778		8.163	45.357	.192	1.825	
	2.829		.212			7.971		.192		
	2.617		.424			7.779		.384		
6	8.487	2.829		2.202		23.913	7.971		2.209	
	1.998		.203			10.099		.201		
	1.795		.202			9.898		.201		
	1.593		.405			9.697		.402		
7	5.386	1.795		2.607		29.694	9.898		2.611	
	1.294		.202			9.798		.205		
	1.092		.200			9.593		.202		
	0.892		.402			9.391		.407		
8	3.278	1.093		3.009		28.782	9.594		3.018	
	1.661		.202			9.865		.203		
	1.459		.202			9.662		.201		
	1.257		.404			9.461		.404		
9	4.377	1.459		3.413		28.988	9.663		3.422	
	1.241		.202			9.475		.204		
	1.039		.204			9.271		.200		
	0.835		.406			9.071		.404		
10	3.115	1.038		3.819		27.817	9.272		3.826	
		22.012					91.755			

F.B. 1355 PG. 282

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:45 TO 10:30 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-38 To B.M. 34-39
Date 1-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.364	22.012	.203	3.819		8.110	91.755	.198	3.826	B.M. 34-39
	1.161		.202			7.912		.199		PALOS VERDES BLVD & CALLE MIRAMAR
	0.959		.405			7.713		.397		SEE F.B. 1355-42
11	3.484	1.161		4.224		23.735	7.912		4.223	FOR DESCRIPTION
		23.173					99.667			

SUMMATION OF RUN
B.M. 34-38 TO B.M. 34-39
TOTAL BACKSIGHTS + 23.173
TOTAL FORESIGHTS - 99.667
DIFF. IN ELEVATIONS -76.494

F.B. 1355 PG. 283

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. 1355 PG. 284										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:35 TO 11:20 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-39 To B.M. 34-38
Date 1-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.074		.198		#9	1.324		.202		B.M. 34-39
	7.876		.197			1.122		.200		PALOS VERDES BLVD & CALLE MIRAMAR
	7.679		.395			0.922		.402		SEE F.B. 1355-42
1	23.629	7.876		.395		3.368	1.123		.402	FOR DESCRIPTION
	9.503		.202			1.271		.203		
	9.301		.202			1.068		.205		
	9.099		.404			0.863		.408		T G. DREIER
2	27.903	9.301		.799		3.202	1.067		.810	
	9.713		.203			1.512		.202		
	9.510		.201			1.310		.201		
	9.309		.404			1.109		.403		
3	28.532	9.511		1.203		3.931	1.310		1.213	
	9.682		.204			1.177		.204		
	9.478		.202			0.973		.201		
	9.276		.406			0.772		.405		
4	28.436	9.479		1.609		2.922	0.974		1.618	
	10.020		.203			1.913		.202		
	9.817		.203			1.711		.202		
	9.614		.406			1.509		.404		
5	29.451	9.817		2.015		5.133	1.711		2.022	
		45.984					6.185			

F.B. 1355 PG. 285

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

76.494

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:35 TO 11:20 Rod No. 98/10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-39 To B.M. 34-38
Date 1-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.153	45.984	.202	2.015		3.012	6.185	.205	2.022	
	7.951		.200			2.807		.203		
	7.751		.402			2.604		.408		
6	23.855	7.952		2.417		8.423	2.808		2.430	
	7.337		.206			2.617		.201		
	7.131		.205			2.416		.198		
	6.926		.411			2.218		.399		
7	21.394	7.131		2.828		7.251	2.417		2.829	
	10.671		.213			1.180		.198		
	10.458		.213			0.982		.194		
	10.245		.426			0.788		.392		
8	31.374	10.458		3.254		2.950	0.983		3.221	
	9.493		.140			1.288		.156		
	9.353		.140			1.132		.153		
	9.213		.280			0.979		.309		
9	28.059	9.353		3.534		3.399	1.133		3.530	
	9.637		.149			1.327		.148		
	9.488		.148			1.179		.146		
	9.340		.297			1.033		.294		
10	28.465	9.488		3.831		3.539	1.180		3.824	
		90.366					14.706			

F.B. 1355 PG. 286

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:35 TO 11:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-39 To B.M. 34-38
Date 1-19-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.299	90.366	.201	3.831		7.457	14.706	.204	3.824	B.M. 34-38 (U.S. 4143 F-781)
	8.098		.201			7.253		.200		PALOS VERDES BLVD. & VIA ANITA
	7.897		.402			7.053		.404		SEE F.B. 1355-41
11	24.294	8.098		4.233		21.763	7.254		4.228	FOR DESCRIPTION
		98.464					21.960			

SUMMATION OF RUN
B.M. 34-39 TO B.M. 34-38
TOTAL BACKSIGHTS + 98.464
TOTAL FORESIGHTS - 21.960
DIFF. IN ELEVATIONS + 76.504

F.B. 1355 PG. 287

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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. 1355 PG. 288										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 11:30 TO 10:00 Rod No. 9&10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-39 To B.M. 21-52
Date 1-19-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.755		.178		#9	10.819		.185		B.M. 34-39
	0.577		.178			10.634		.183		PALOS VERDES BLVD & CALLE MIRAMAR
	0.399		.356			10.451		.368		SEE F.B. 1355-42
1	1.731	0.577		.356	61°	31.904	10.635		.368	FOR DESCRIPTION
	1.585		.166			8.808		.167		
	1.419		.165			8.641		.163		
	1.254		.331			8.478		.330		J. E. LANDA
2	4.258	1.419		.687		25.927	8.642		.698	
	1.419		.161			9.574		.159		
	1.258		.161			9.415		.159		
	1.097		.322			9.256		.318		
3	3.774	1.258		1.009		28.245	9.415		1.016	
	0.593		.175			9.970		.178		
	0.418		.176			9.792		.175		
	0.242		.351			9.617		.353		
4	1.253	0.418		1.360		29.379	9.793		1.369	
	1.323		.149			8.900		.145		
	1.174		.147			8.755		.145		
	1.027		.296			8.610		.290		
5	3.524	1.175		1.656		26.265	8.755		1.659	
		4.847					47.240			

F.B. 1355 PG. 289

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-39 To B.M. 21-52
Date 1-19-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.629	4.847	.191	1.656		10.754	47.240	.192	1.659	
	0.438		.190			10.562		.189		
	0.248		.381			10.373		.381		
6	1.315	0.438		2.037		31.689	10.563		2.040	
	11.847		.201			7.448		.203		
	11.646		.199			7.245		.203		
	11.447		.400			7.042		.406		
7	34.940	11.647		2.437		21.735	7.245		2.446	
	9.355		.164			0.462		.130		
	9.191		.163			0.332		.128		
	9.028		.327			0.204		.258		
8	27.574	9.191		2.764		0.998	0.333		2.704	
	11.969		.184			0.733		.183		
	11.785		.180			0.550		.182		
	11.605		.364			0.368		.365		
9	35.359	11.786		3.128		1.651	0.550		3.069	
	6.888		.190			8.860		.218		
	6.698		.188			8.642		.214		
	6.510		.378			8.428		.432		
10	20.096	6.699		3.506		25.930	8.643		3.501	
		44.608					74.574			

F.B. 1355 PG. 290

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 10:00 Rod No. 9510

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 34-39 To B.M. 21-52
Date 1-20-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.874	44.608	.181	3.506		9.574	74.574	.181	3.501	
	0.693		.181			9.393		.177		
	0.512		.362			9.216		.358		
11	2.079	0.693		3.868		28.183	9.394		3.859	
	1.768		.148			8.821		.147		
	1.620		.145			8.674		.145		
	1.475		.293			8.529		.292		
12	4.863	1.621		4.161		26.024	8.675		4.151	
	2.558		.112			2.309		.121		B.M. 21-52 (U.S. 4144 E-768)
	2.446		.114			2.188		.120		PACIFIC COAST HWY. & PALOS VERDES BLVD.
	2.332		.226			2.068		.241		SEE F.B. 1391-52
13	7.336	2.445		4.387	61°	6.565	2.188		4.392	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 34-39 TO B.M. 21-52
										TOTAL BACKSIGHTS + 49.367
										TOTAL FORESIGHTS − 94.831
										DIFF. IN ELEVATIONS −45.464
		49.367					94.831			

F.B. 1355 PG. 29

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER 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. 1355 PG. 292										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:05 TO 11:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-52 To B.M. 34-39
Date 1-20-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.321		.119		#9	2.577		.117		B.M. 21-52 (U.S. 4144 E-768)
	2.202		.115			2.460		.113		PACIFIC COAST HWY. & PALOS VERDES BLVD.
	2.087		.234			2.347		.230		SEE F.B. 1391-52
1	6.610	2.203		.234	61°	7.384	2.461		.230	FOR DESCRIPTION
	8.790		.148			1.735		.145		
	8.642		.144			1.590		.147		
	8.498		.292			1.443		.292		T. E. LANDA
2	25.930	8.643		.526		4.768	1.589		.522	
	9.607		.181			0.911		.183		
	9.426		.178			0.728		.183		
	9.248		.359			0.545		.366		
3	28.281	9.427		.885		2.184	0.728		.888	
	8.827		.201			6.887		.206		
	8.626		.200			6.681		.204		
	8.426		.401			6.477		.410		
4	25.879	8.626		1.286		20.045	6.682		1.298	
	0.682		.192			11.902		.174		
	0.490		.190			11.728		.176		
	0.300		.382			11.552		.350		
5	1.472	0.491		1.668		35.182	11.727		1.648	
		29.390					23.187			

F.B. 1355 PG. 293

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 10:05 TO 11:00 Rod No. 98.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-52 To B.M. 34-39
Date 1-20-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.520	29.390	.131	1.668		9.410	23.187	.163	1.648	
	0.389		.129			9.247		.162		
	0.260		.260			9.085		.325		
6	1.169	0.390		1.928		27.742	9.247		1.973	
	7.429		.216			11.811		.192		
	7.213		.212			11.619		.189		
	7.001		.428			11.430		.381		
7	21.643	7.214		2.356		34.860	11.620		2.354	
	10.879		.192			0.750		.191		
	10.687		.194			0.559		.188		
	10.493		.386			0.371		.379		
8	32.059	10.686		2.742		1.680	0.560		2.733	
	8.868		.147			1.291		.149		
	8.721		.143			1.142		.148		
	8.578		.290			0.994		.297		
9	26.167	8.722		3.032		3.427	1.142		3.030	
	9.971		.178			0.593		.175		
	9.793		.176			0.418		.176		
	9.617		.354			0.242		.351		
10	29.381	9.794		3.386		1.253	0.418		3.381	
		66.196					46.174			

F.B. 1355 PG. 294

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 10:05 TO 11:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-52 To B.M. 34-39
Date 1-20-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.629	66.196	.159	3.386		1.473	46.174	.161	3.381	
	9.470		.159			1.312		.161		
	9.311		.318			1.151		.322		
11	28.410	9.470		3.704		3.936	1.312		3.703	
	8.902		.168			1.670		.161		
	8.734		.169			1.509		.159		
	8.565		.337			1.350		.320		
12	26.201	8.734		4.041		4.529	1.510		4.023	
	11.059		.186			0.997		.180		B.M. 34-39
	10.873		.182			0.817		.177		PALOS VERDES BLVD & CALLE MIRAMAR
	10.691		.368			0.640		.357		SEE F.B. 1355-42
13	32.623	10.874		4.409	61°	2.454	0.818		4.380	FOR DESCPIPTION
										SUMMATION OF RUN
										B.M. 21-52 TO B.M. 34-39
										TOTAL BACKSIGHTS + 95.274
										TOTAL FORESIGHTS - 49.814
										DIFF. IN ELEVATIONS + 45.460
		95.274					49.814			

F.B. 1355 PG. 295

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER 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. 355 PG. 296										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by A.D. SMITH
Weather CLEAR
Time 11:20 TO 1:20
Inst. No. 50010
Rod No. 98.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-52 To B.M. 21-51
Date 1-20-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.305		.117		#9	8.857		.119		B.M. 21-52 (U.S. 4144 E-768)
	1.188		.117			8.738		.118		PACIFIC COAST HWY. & PALOS VERDES BLVD.
	1.071		.234			8.620		.237		SEE F.B. 1391-52
1	3.564	1.188		.234	61°	26.215	8.738		.237	FOR DESCRIPTION
	0.817		.198			10.345		.207		
	0.619		.198			10.138		.205		
	0.421		.396			9.933		.412		T. E. LANDA
2	1.857	0.619		.630		30.416	10.139		.649	
	2.674		.204			5.984		.194		
	2.470		.203			5.790		.192		
	2.267		.407			5.598		.386		
3	7.411	2.470		1.037		17.372	5.791		1.035	
	4.697		.206			5.859		.204		
	4.491		.202			5.655		.204		
	4.289		.408			5.451		.408		
4	13.477	4.492		1.445		16.965	5.655		1.443	
	5.186		.207			6.239		.201		
	4.979		.203			6.038		.199		
	4.776		.410			5.839		.400		
5	14.941	4.980		1.855		18.116	6.039		1.843	
		13.749					36.362			

F.B. 1355 PG. 297

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by A.D. SMITH Time 11:20 To 1:20 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-52 To B.M. 21-51
Date 1-20-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.193	13.749	.204	1.855		6.660	36.362	.203	1.843	
	3.989		.201			6.457		.204		
	3.788		.405			6.253		.407		SUMMATION OF RUN
6	11.970	3.990		2.260		19.370	6.457		2.250	TOTAL BACKSIGHTS + 27.876
	4.218		.204			9.272		.201		TOTAL FORESIGHTS - 67.253
	4.014		.201			9.071		.200		B.M. 21-52 TO B.M. 21-51 -39.377
	3.813		.405			8.871		.401		21-52 TO 21-51A -38.377
7	12.045	4.015		2.665		27.214	9.071		2.651	21-51A TO 21-51 - 1.000
	0.879		.187			9.125		.192		
	0.692		.186			8.933		.191		
	0.506		.373			8.742		.383		
8	2.077	0.692		3.038		26.800	8.933		3.034	
F.B. 1355 PG. 298		22.446					60.823			B.M. 21-51A
										AVE. I & ESPLANADE
										SEE F.B. 1391-51
										FOR DESCRIPTION
	5.522		.092			6.522		.092		B.M. 21-51 (TORRANCE F-10)
	5.430		.091			6.430		.093		AVE. I & ESPLANDE
	5.339		.183			6.337		.185		SEE F.B. 1391-51
9	16.291	5.430		3.221	63°	19.289	6.430		3.219	FOR DESCRIPTION
		27.876					67.253			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. D[illegible] Weather CLEAR Inst. No. 50010
Notes by A. D. SMITH Time 1:25 TO 2:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-51 To B.M. 21-52
Date 1-20-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.566		.094		#9	5.566		.094		B.M. 21-51 (TORRANCE F-10)
	6.472		.092			5.472		.091		AVE. I & ESPLANADE
	6.380		.186			5.381		.185		SEE F.B. 1391-51
1	19.418	6.473		.186	63°	16.419	5.473		.185	FOR DESCRIPTION
										B.M. 21-51A
										AVE. I & ESPLANADE
										SEE F.B. 1391-51
										FOR DESCRIPTION
	9.012		.190			0.770		.190		
	8.822		.186			0.580		.188		
	8.636		.376			0.392		.378		T. E. LANDA
2	26.470	8.823		.562		1.742	0.581		.563	
	9.566		.201			4.518		.204		
	9.365		.198			4.314		.201		
	9.167		.399			4.113		.405		
3	28.098	9.366		.961		12.945	4.315		.968	
	6.824		.202			4.360		.207		
	6.622		.201			4.153		.203		
	6.421		.403			3.950		.410		
4	19.867	6.622		1.364		12.463	4.154		1.378	
		31.284					14.523			

F.B. 1355 PG. 229

Chief of Party ..... Weather CLEAR ..... Inst. No. 50010
Notes by A.D. SMITH ..... Time 1:25 TO 2:00 ..... Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-51 To B.M. 21-52
Date 1-20-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.413	31.284	.203	1.364		5.359	14.523	.204	1.378	
	6.210		.201			5.155		.201		
	6.009		.404			4.954		.405		
5	18.632	6.211		1.768		15.468	5.156		1.783	
	5.760		.207			4.583		.199		
	5.553		.203			4.384		.202		
	5.350		.410			4.182		.401		SUMMATION OF RUN
6	16.663	5.554		2.178		13.149	4.383		2.184	TOTAL BACKSIGHTS + 68.097
	6.426		.198			3.120		.201		TOTAL FORESIGHTS − 28.731
	6.228		.198			2.919		.199		21-51 TO 21-52 + 39.366
	6.030		.396			2.720		.400		21-51 TO 21-51A + 1.000
7	18.684	6.228		2.574		8.759	2.920		2.584	21-51A TO 21-52 + 38.366
	10.365		.209			0.831		.197		
	10.156		.206			0.634		.194		
	9.950		.415			0.440		.391		
8	30.471	10.157		2.989		1.905	0.635		2.975	
	8.778		.116			1.232		.119		B.M. 21-52 (U.S. 4144 E 768)
	8.662		.113			1.113		.117		PACIFIC COAST HWY. & PALOS VERDES BLVD.
	8.549		.229			0.996		.236		SEE P.B. 1391-52
9	25.989	8.663		3.218	63°	3.341	1.114		3.211	FOR DESCRIPTION
		68.097					28.731			

F.B. 355 PG. 300