F.B. 1369 Pg. 5

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date 4 TO 11-53
Date	Indexed A. C. Johnson 1-17-58

JOB NO. 0301.02

L.A. Co. PRECISE LEVEL NET

LINE NO. 48

FROM BALLONA CREEK TO VENTURA CO. LINE VIA., PACIFIC AVE., SPEEDWAY, MAIN ST IN VENICE, OCEAN AVE., PALISADES BEACH ROAD AND PACIFIC COAST HWY

SEE F.B. 1369, 1370, 1371 & 1372 FOR COMPLETE LEVEL NOTES

ADDITIONAL B.M. DESC. IN F.B. 3727 & 3729

DREIER
LANDA
MOODY
SONNENSCHEIN
EDWARDS
RODRIGUEZ
MELENDEZ
DALE, Wm.

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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

F.B. 1369 PG. 6

L.A. CO PRECISE LEVEL NET F.B. 1369 Pg. 7

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

Survey of 0301-02
W. O. Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 11-2-55
Indexed K. C. Johnson

C.I.T.Y L.A. 10690-60

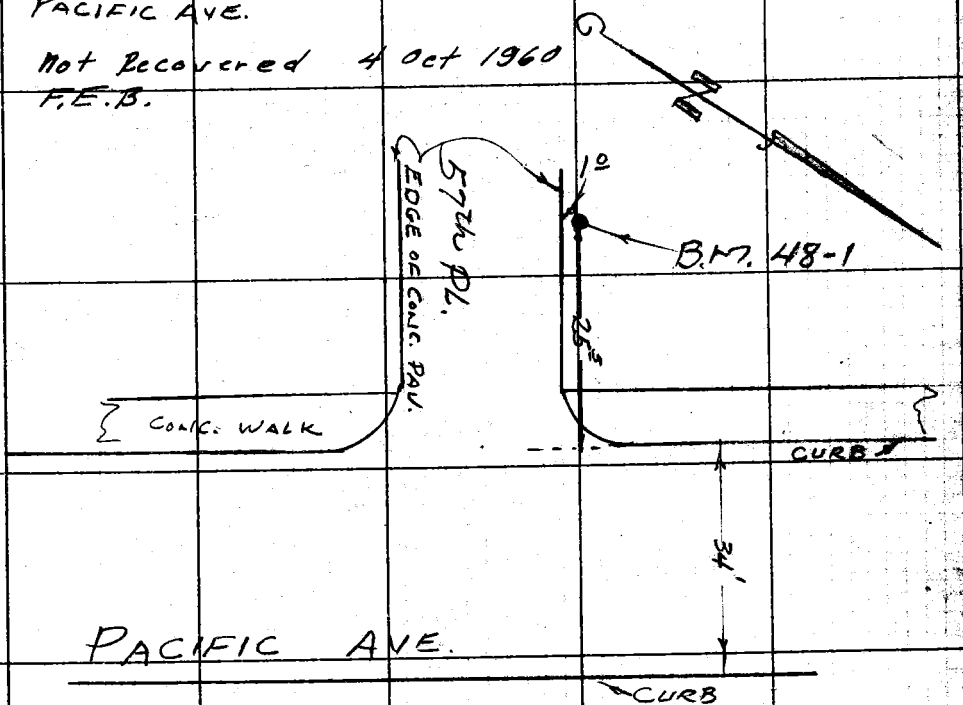
CUT SPIKE IN CEM. FOOTING TO WALL, E. SIDE SPEEDWAY, N.E. COR 58th PL.

Out 4 Oct. 1960 FEB

B.M. 48-1 (CITY L.A. 27-M)

VENICE AREA, CITY DISC. 27-M, IN 8" MON., 1' N. OF N. EDGE CONC. PAV., AT 57th PL., 25½' W of W. CURB LINE PACIFIC AVE.

Not Recovered 4 Oct 1960 F.E.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.

Do not extend notes this side of this line.

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

7572008 247 4-58

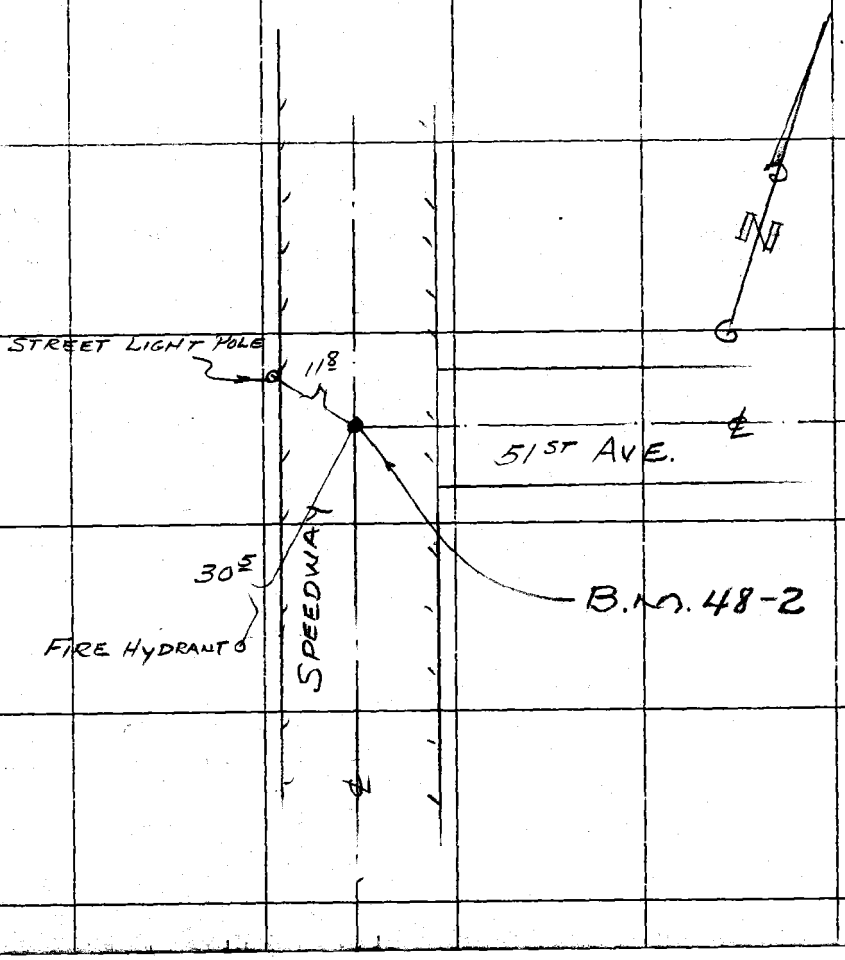
F.B. 1369 PG. 8

CITY L.A. 10690 -60 STD. SUR. MON ON ℄ PACIFIC AVE AND ℄ 56TH PL.

CITY L.A. 10690 - 60 CUT SPIKE IN CEM. FOUND. TO DERRICK, 8' E. OF SPEEDWAY 15' S. OF 52ND PL.

B.M. 48-2 (BEACH CONTROL N-13)

VENICE, CITY DISC N-13, SET IN CONC. POST (UNDER IRON COVER, MARKED C.L.A. MON., DEPT. W & P.) AT ℄ INTERSECTION OF SPEEDWAY AND 51ST AVE. TOPSAIL ST. NOT RECOVERED, DUG 30" 5-24-68, G.E.D.



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

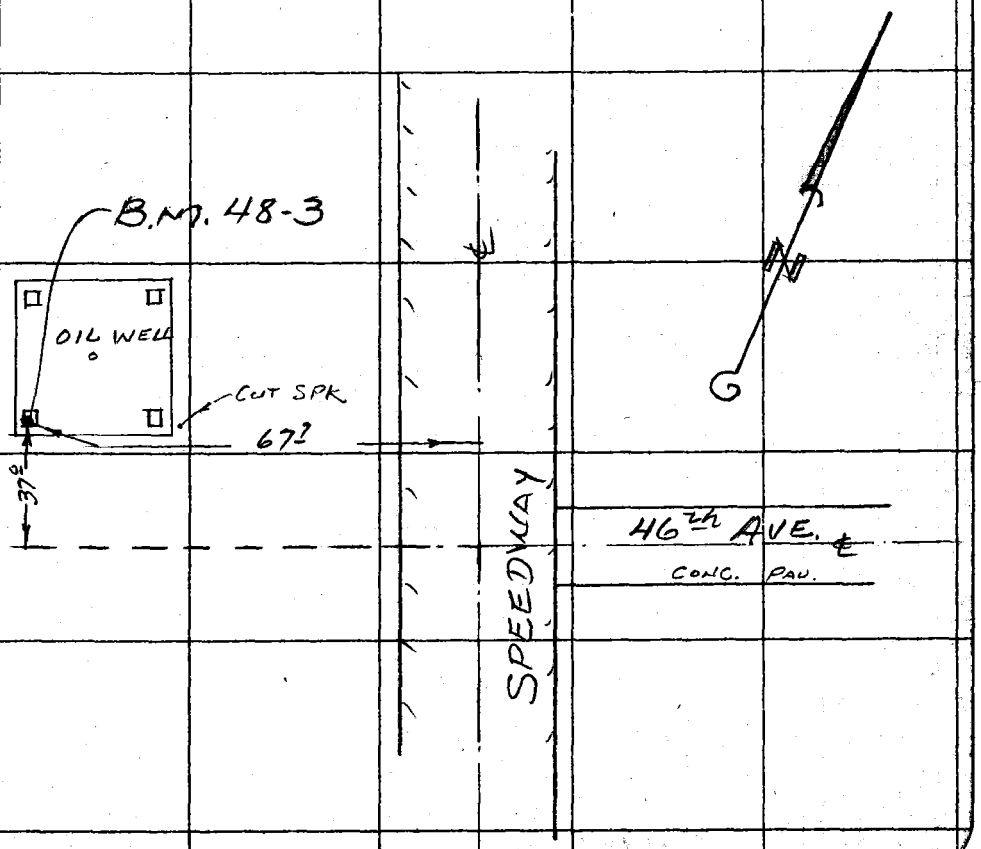
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET B. 1369 Pg. 9
Map No.	W. O. P301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-2-55
Date	Indexed A. C. Johnson

CITY L.A. 10690-60, CUT SPIKE IN CEM. FOUND. AT S.E. COR OIL WELL, 39.6' W. OF ℄ PAV. OF SPEEDWAY, 35' N. OF ℄ PROD. 46th AVE.

B.M. 48-3 (F.C. REF. B.M. 115-212)

VENICE AREA, SPEEDWAY AND 46th AVE., N.W. COR., 67.7 FT. W. OF SPEEDWAY & 37 FT. N. OF ℄ PROD OF 46th AVE., A STD. F.C. BRASS DISC. STAMPED "REF. B.M. 115-212" IN TOP OF CONC. FOOTING AT S.W. COR. OF OIL WELL DERRICK, ABOUT 3 FT. ABOVE GROUND SURFACE. NOT RECOVERED, CONC. AT CORNERS OF ORIG. LOCATION OF DERRICK HAVE BEEN REMOVED FLUSH WITH CONC. SLAB



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

Do not extend notes this side of this line.

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

76F3095 247 4-53

(VENICE E-4)

F.B 1969 Pg. 10 — 48-4A (CLA BM 17-02250)

CITY L.A. 10690-6?, STD. SUR. MON. AT ℄ INTERSECTION OF PAC. AVE AND ~~43RD~~ AVE. LIGHTHOUSE ST., UNDER A CAST IRON COVER — KEY BAR, 12 INCHES DEEP

B.M. 48-4 (U.S. B782 P-767)

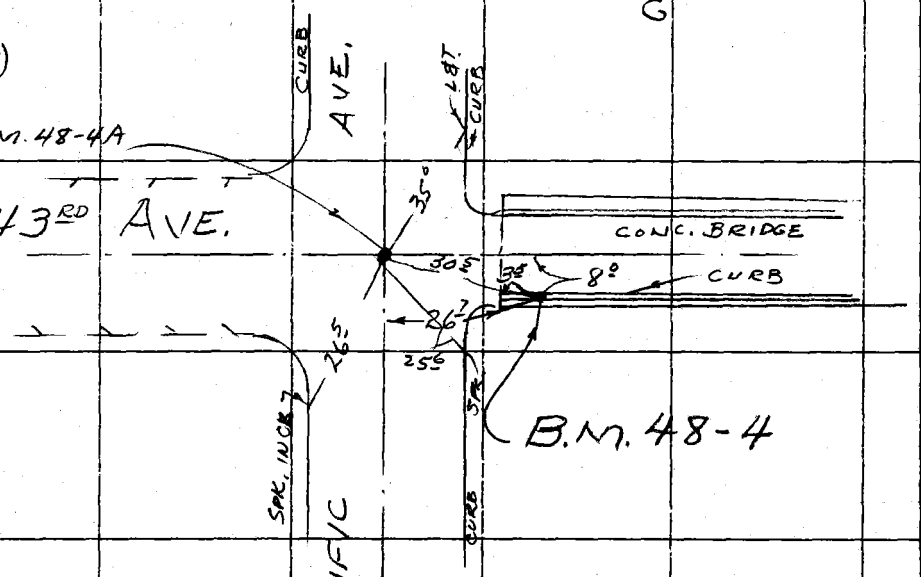
VENICE AREA, U.S.C.&G.S. DISC P-767-1945, SET IN S. CURB OF BRIDGE, 26.7' E. OF ℄ PACIFIC AVE., 8' S. OF ℄ ~~43rd AVE.~~ PROD. (3℄ E. OF W. END OF BRIDGE) LIGHTHOUSE ST.

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.

(5-28-68 C.E.D)



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

L.A. CO. PRECISE LEVEL NET F.B. 1369 PG. 11

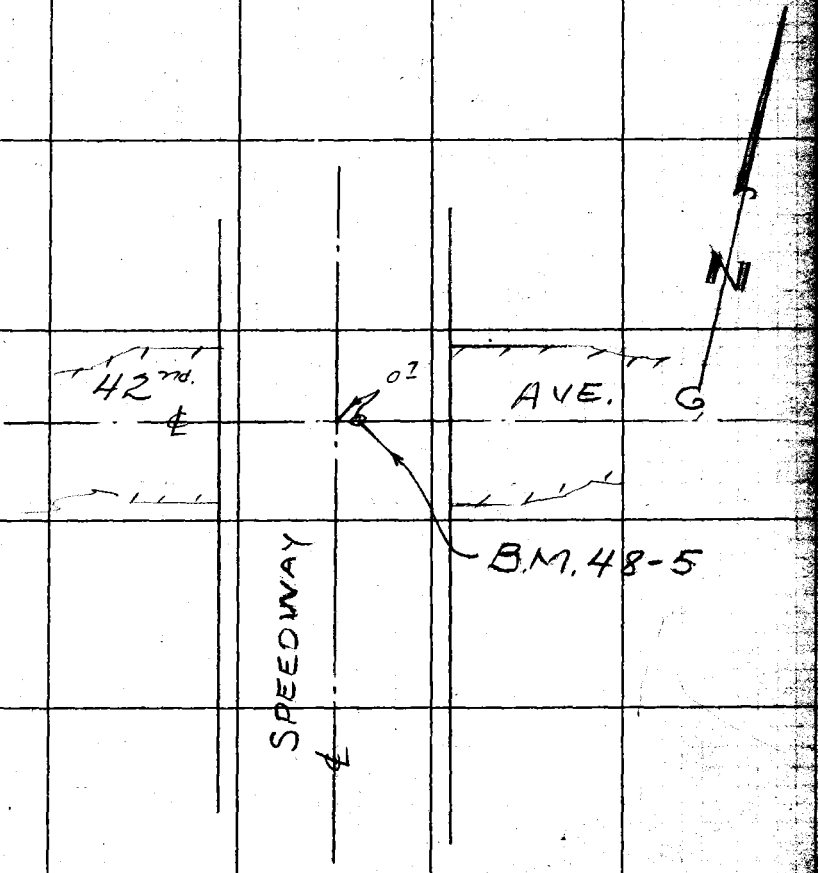
Survey of 1961-62
W. O. Tape No. Std. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 11-2-55
Indexed E. C. Johnson

B.M. 48-5 (BEACH CONTROL N-14)

VENICE AREA, CITY DISC. N-14 SET IN CONC. POST (UNDER IRON COVER MARKED C.L.A. MON. DEPT. W. & P.) ON ℄ 42ND AVE. 0.7'E. OF ℄ SPEEDWAY.

Out - Mark Reset

C.L.A. BM 06-00350



Note: Any Additions or Changes on This Sheet Must be Made 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.

76F3088 247 4-58

F.B. 1369 PG. 12

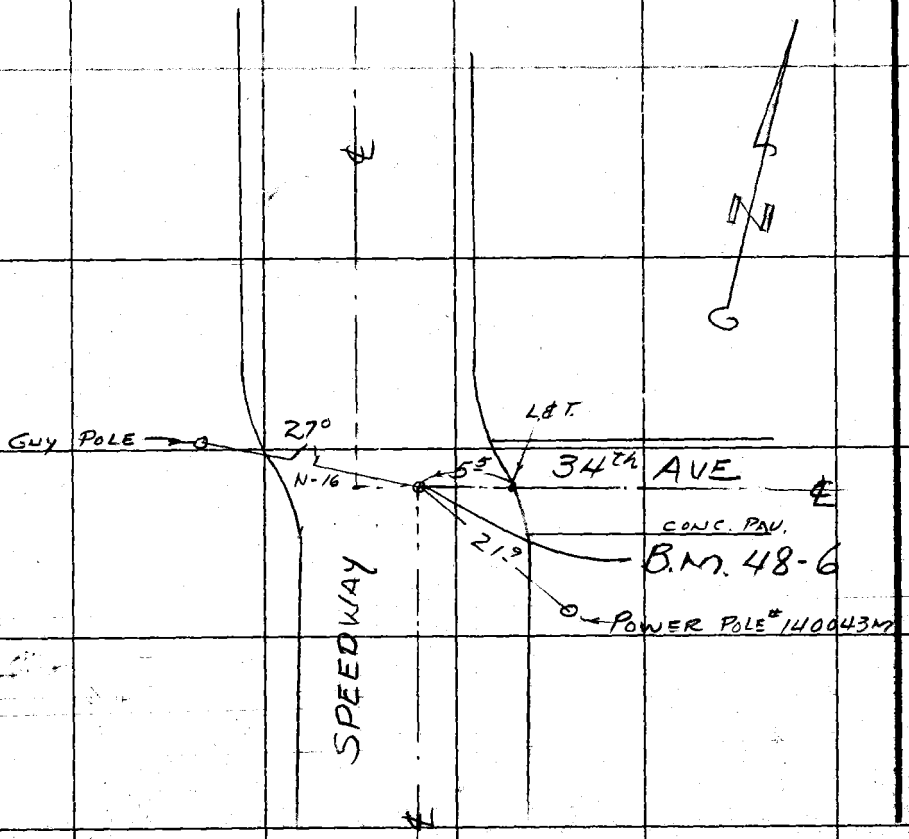
BM 48-5A
(CLA BM 16-00330)

CITY L.A. 10690-59 CUT SPIKE IN found. AT S.W. COR. oil well 18'E. of ℄ SPEEDWAY 44.2' S. of ℄ 37th Pl. NOT RECOVERED CONC. IS UNEVEN, CHIPED & CRACKED.

CITY L.A. 10690-59 CUT SPIKE IN N. CURB. 35th AVE 21'E of ℄ SPEEDWAY (UNSTABLE)

B.M. 48-6 (BEACH CONTROL N-15)

VENICE AREA, CITY DISC. N-15 SET IN CONC. POST (UNDER IRON COVER MARKED C.L.A. MON. DEPT. W/ PON ℄ ~~34th~~ CATAMARAN ST. AVE. 5.4'E of CENTER OF PAV. OF SPEEDWAY



RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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 F.B. 1369 Pg 13
Map No.	W.O. P 501.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-2-55
Date	Indexed E. C. Johnson

CITY L.A. 10690-59, WIRE SPIKE IN N. CURB. 32ND AVE., 1'E of SPEEDWAY (UNSTABLE) OUT 11-27-57 G.E.D.

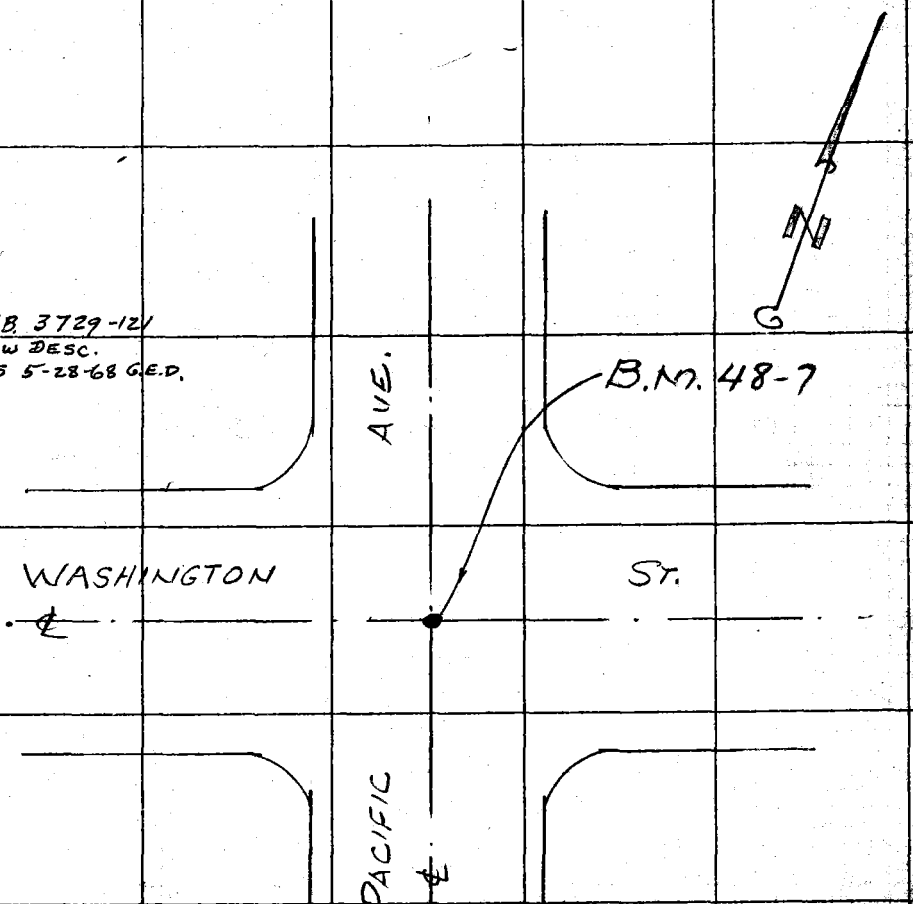
BM 48-7A = (16-00250)

CITY L.A. 10690-59, CUT SPIKE 3± N. of N. CURB. WASHINGTON ST., 19'E. of SPEEDWAY (N.W. COR. C.B.)

B.M. 48-7 (CITY L.A. 10690-59)

VENICE AREA, STD. SUR. MON. IN HEX BAR, ON ℄ INTERSECTION OF PACIFIC AVE. AND WASHINGTON ST.

SEE F.B. 3729-121 FOR NEW DESC. & TIES 5-28-68 G.E.D.



Note: Any Additions or Changes on This Sheet Must be Made 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.

76FSOSS 247 4-55

F. B. 1369 Pg. 14

B.M. 48-8 (BEACH CONTROL N-17)

CITY DISC. N-17 SET IN CONC. POST (UNDER IRON COVER MARKED C.L.A. MON. DEPT. W. & P.) ON E SPEEDWAY 18' N. of 29th AVE.

5-24-68 G.E.R.

BEACH SURVEY CONTROL LINE
SANTA MONICA BAY
STATION

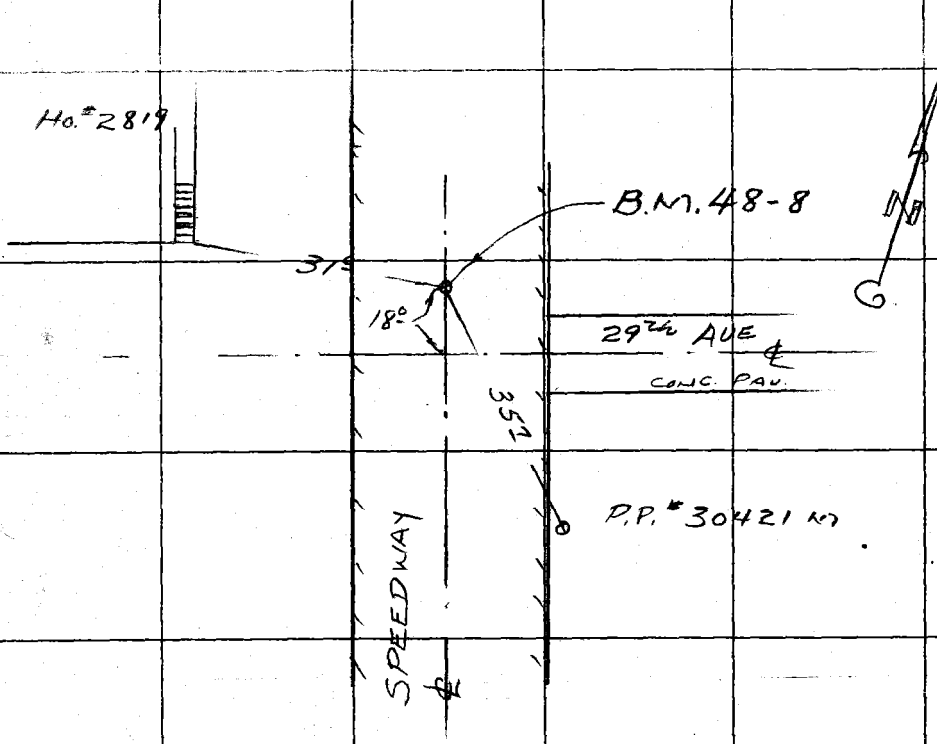
RAISED LETTERING

SET BY
CITY ENGINEER
N-17
CITY ENGINEER L.A. CITY
COUNTY SURVEYOR L.A. COUNTY

STAMPED

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

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

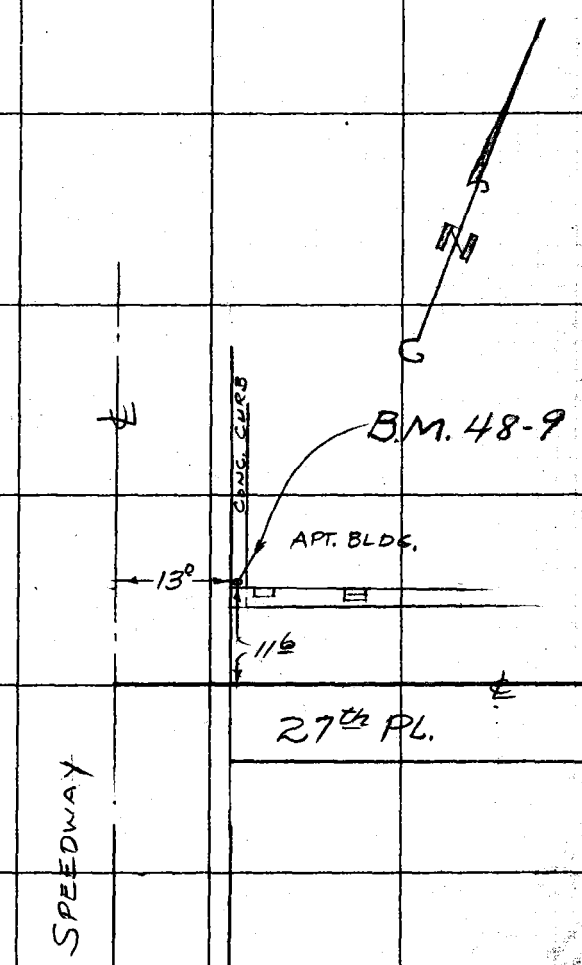


Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1369 PG. 15
Map No.	W. O. 8301.02 Job No. St'd. °F
Office Work	Surveyed by G. E. DREIFF
Checked	Notes J.A. MooDy Date 11-2-55
Date	Indexed A. C. Johnson

B.M. 48-9 (U.S. 4665 M767)

U.S.C. & G.S. DISC. M-767-1945 SET IN S.W. COR. OF NARROW LEDGE IN FOUND. OF APT. HOUSE, 13' E. OF ℄ SPEEDWAY, 11.6' N. OF ℄ 27th PL.

DESTROYED 4-18-77 L.W. JONES



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

Do not extend notes this side of this line.

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

76F3098 247 4-53

F.B. 1369 Pg. 16

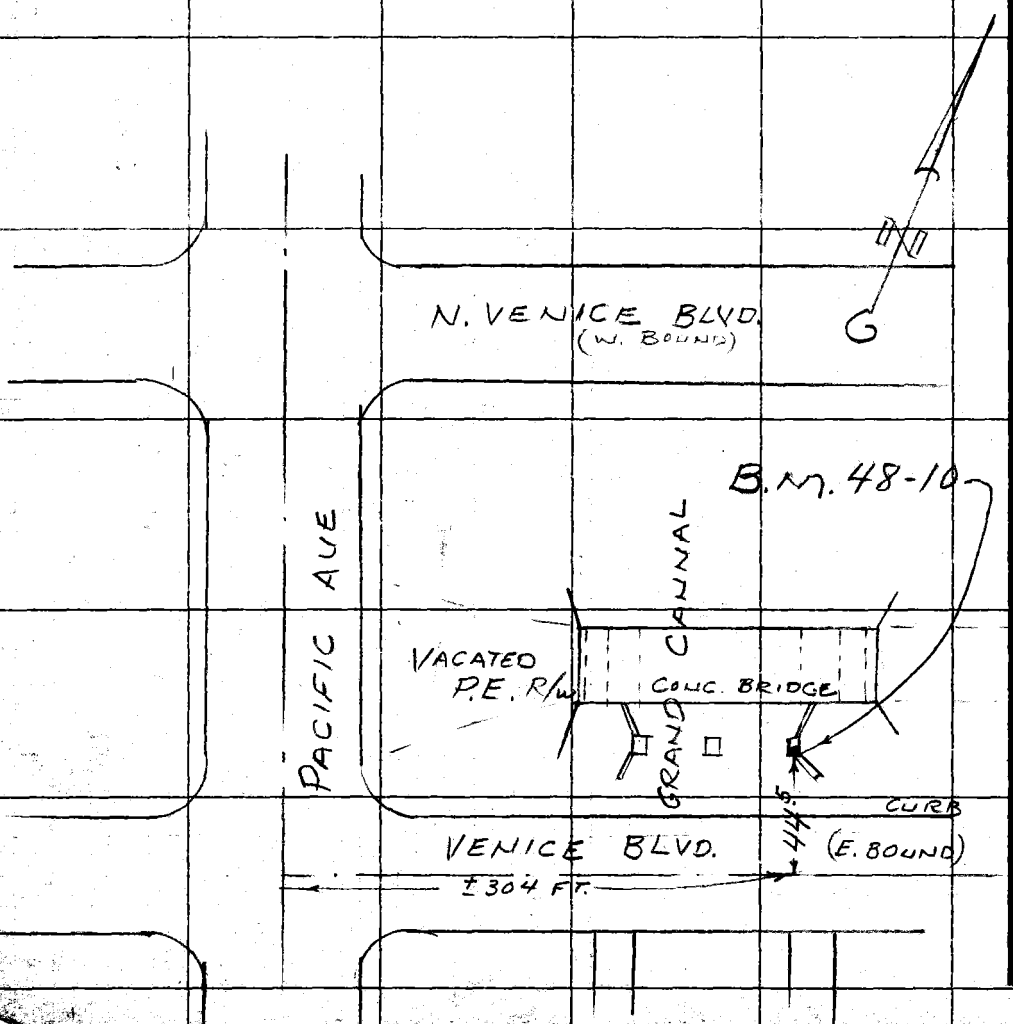
CITY L.A. 10690-58

B.M. 48-9A (16-00150) SEE F.B. 3729-117 FOR TIES 5-28-68 G.E.D.

STD. SUR. MON. ON ℄ INTERSECTION OF PACIFIC AVE AND 26TH AVE.

B.M. 48-10 (U.S. ~~2400~~ 2700 R-99) (CITY L.A ~~10690-58~~ 16-00130)

VENICE, U.S.C.&G.S. DISC R-99 1932 IN CEM. BLOCK, AT N.E. END OF WATER GATE AT CANAL ST., 25' S.E. OF ℄ P.E. TRACKS, (REMOVED) ALONG VENICE BLVD. NOT RECOVERED, 1 FOOT HAS BEEN REMOVED FROM TOP OF CONC. WALL, 5-24-68 G.E.D.



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.

L.A. CO. PRECISE LEVEL NET F. B. 1369 Pg. 17

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

Survey of 0301.02
W. O. Tape No. St'd. °F
Surveyed G. E. DREIER
Notes J. A. Moody Date 11-2-53
Indexed C. Johnson

SEE NEXT PAGE FOR SKETCH

B.M. 48-11 (U.S. 4253 E 776)

VENICE, AT THE POST OFFICE, IN THE WALL, 28.7' N.W. of THE CENTER of THE MAIN ENTRANCE, AND 2.4' ABOVE THE GROUND, A STANDARD DISK, STAMPED "E 776 1945" AND SET VERTICALLY, AT S.W. CORNER OF MAIN ST. AND WINDWARD AVE.

B.M. 48-12 (U.S. 1274 M-50 RESET 1929)

VENICE, AT THE INTERSECTION of VENICE BLVD. AND WINDWARD AVE., ABT. 210' S.W. OF THE CENTER OF A SMALL CIRCULAR PARK IN FRONT OF THE P.O., 32.5' W of THE N Cor. of THE P.O., 41.5' N.E. of THE N Cor. of A BRICK STORE BLDG., 32.5' S.E. of THE CENTER LINE of WINDWARD AVE. IN THE CONC. SIDEWALK, 2' S.E. of THE STREET CURB AND 1' N.E. of THE N.E. Cor. of A CONC. LAMPPOST, A STD. DISK, STAMPED "M 50 1925 RESET 1929"

Not Recovered 4 Oct 1960 F.F.B.
" 5-27-68 G.E.D.

B.M. 48-13

(CITY L.A. 10690-58 23-W.)

CITY DISC. 23-W. ON TOP & ATE. SIDE of 25' RADII, CONC. STRUCTURE AT VENICE STORM DR. PUMPING PLANT, ABOVE AT INTER. of CENTER LINE WINDWARD AVE PROD. FROM E. AND E. CURB. LINE MAIN ST. PROD. FROM N., & E. CURB. LINE GRAND BLVD. PROD FROM So.

SEE NEXT PAGE FOR SKETCH

Notes: Any Additions or Changes on This Sheet Must 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.

76FB088 247 4-58

F. B. 1369 PG. 18

MAIN ST.

B.M. 48-13

CURB

CURB

CURB

WINDWARD AVE.

SEWER PUMPING PLANT

B.M. 48-12

STREET LIGHT POST

2¢

1¢

CONC. WALK

CURB

B.M. 48-11

VENICE POST OFFICE

GRAND BLVD.

MAIN ST.

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

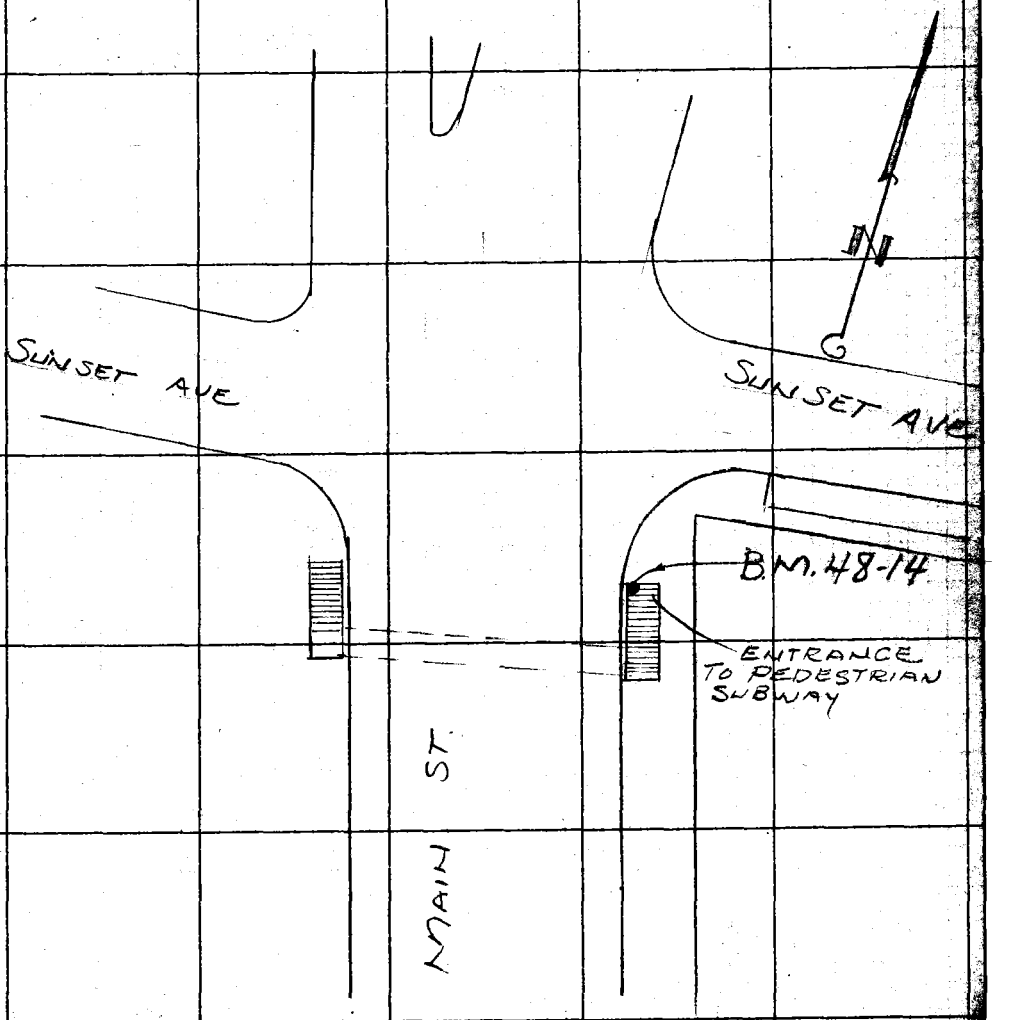
Do not extend notes this side of this line.

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 F. B. 1369 Pg 19
Map No.	W. 6.30108 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-2-55
Date	Indexed E. C. Johnson

B.M. 48-14 (U.S. 4664 K-767, 1945)

~~OCEAN PARK~~ VENICE AREA, U.S.C.&G.S. DISC. K-767-1945 SET IN NEXT TO TOP STEPPED SUB, 2' E. OF E. CURB MAIN ST; 33' S. OF S. CURB LINE SUNSET AVE.



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

Do not extend notes this side of this line.

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

78F3098 247 4-53

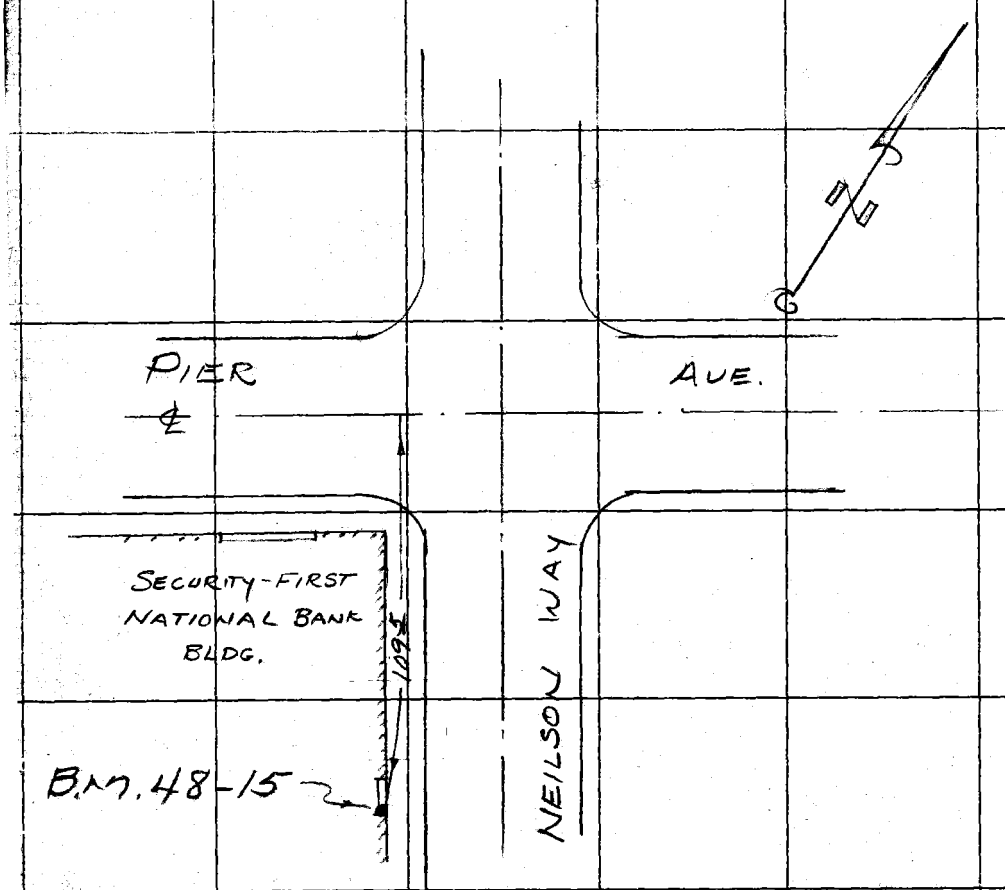
F.B. 1369 PG. 20

B.M. 48-15 (U.S. 1273, L-50 1925)

U.S.C. & G.S. DISC. L-50-1925, IN CEM. STEP OF E. ENTR. TO SECURITY BANK BLDG., W. SIDE OF NEILSON WAY, 109.5 FT. S. OF ℄ OF PIER AVE, IN OCEAN PARK

NOTE: USGS reported in Oct. 1950 that the step has been replaced by a new one. [illegible] 5/21/14

NOT RECOVERED, BLDG. GONE 7-11-73 G.E. DREYER



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

Do not extend notes this side of this line.

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

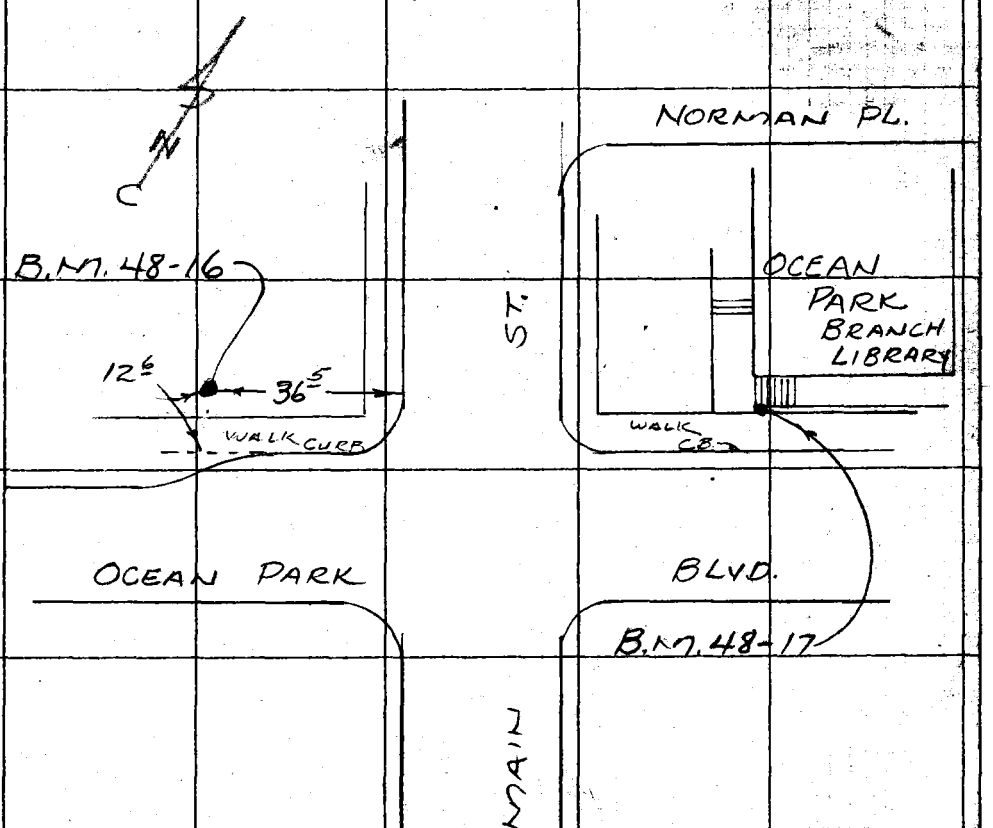
Notes Ck'd by	Survey L.A. CO. PRECISE LEVEL NO. 1369 PG. 21
Map No.	W. O. 031.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G.E. DREIER Date 11-2-55
Date	Indexed A. C. Johnson

B.M. 48-16 (U.S. 4653 X-740)

OCEAN PARK AREA, U.S.C.&G.S. DISC X-740 1945, SET IN CONC. POST 36.5' W. OF W. CURB OF MAIN ST., 15' N. OF N. CURB OF OCEAN PARK BLVD.
Destroyed by Construction 4 Oct 1960 F.E.B.

B.M. 48-17 (U.S. 4663 L-767)

OCEAN PARK AREA, U.S.C.&G.S. DISC, L-767 1945, SET IN W. END OF CONC. WALL TO BASEMENT STEPS, AT S.W. COR. OF SANTA MONICA BRANCH LIBRARY, 91' E. OF E. CURB OF MAIN ST., 8.5' N. OF N. CURB OF OCEAN PARK BLVD.



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

Do not extend notes this side of this line.

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

76F3098 247 4-53

F.B. 1369 PG. 22

City L.A. 10696-14

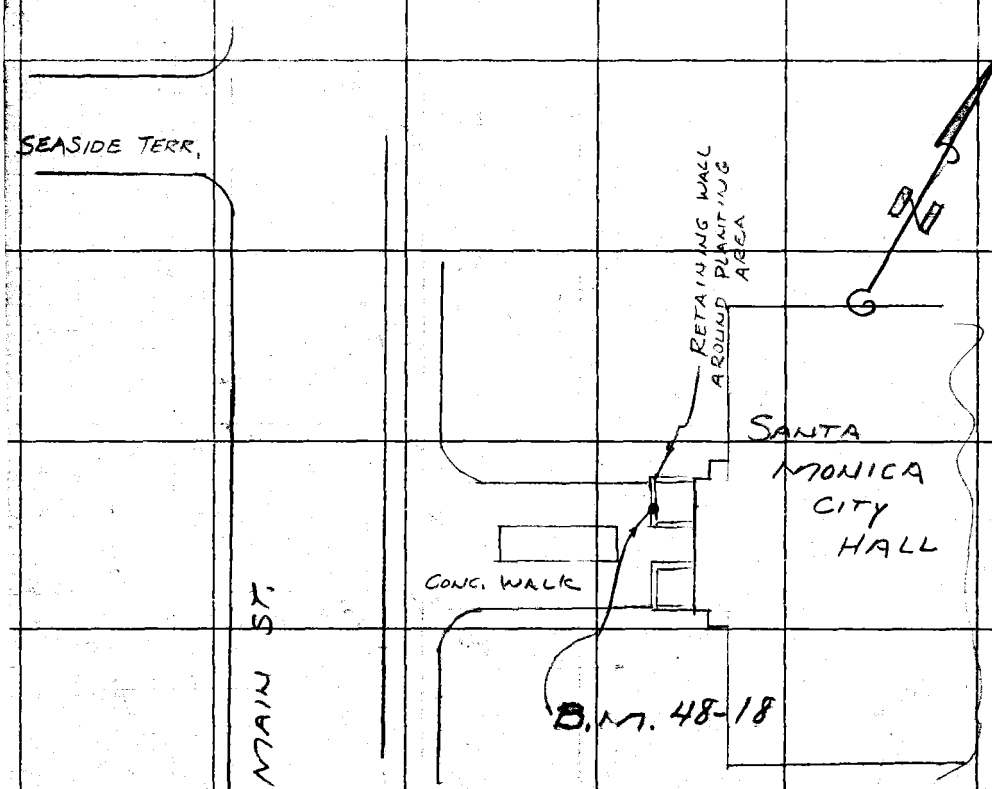
CUT SPIKE 29-B (IN C.B.) 3' E. of E. CURB. MAIN ST., 7.4' N. of PICO BLVD.

B.M. 48-18 U.S. 3771 5-1941

A DISC., 5-1941, SET IN CONC. WALL, 22.5' N. of ℄ W. ENTR. to SANTA MONICA CITY HALL, 17.1' W. of W. FACE of BLDG, E. SIDE OF MAIN ST., SOUTH OF COLORADO AVE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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.



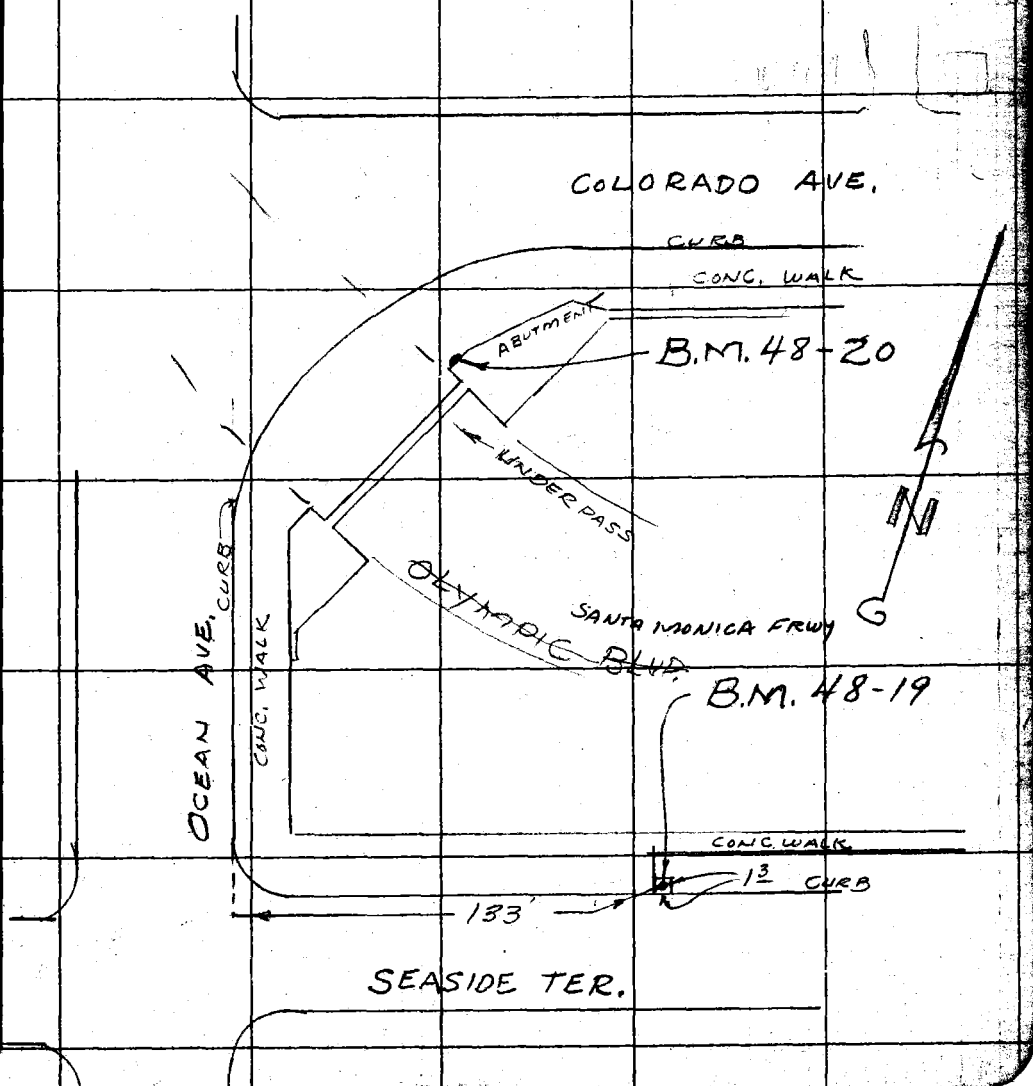
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 23
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by R. F. [illegible]
Checked	Notes J. A. Moody Date 11-4-55
Date	Indexed E. C. Johnson

B.M. 48-19 (U.S. 3772, 6-1941)

A DISC. 6-1941 SET IN CONC. POST, 133' E. OF E. CURB OCEAN AVE., 1.3' N. OF N. CURB. SEASIDE TERR. Destroyed by construction 4 Oct 1960 F.E.B.

B.M. 48-20 (U.S. 3768, 2-1936)

U.S.C. & G.S. DISC., 2-1936 IN W. FACE OF BUTTRESS AT N. SIDE TUNNEL, AT S.E. COR. COLORADO AVE. AND OCEAN AVE.



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

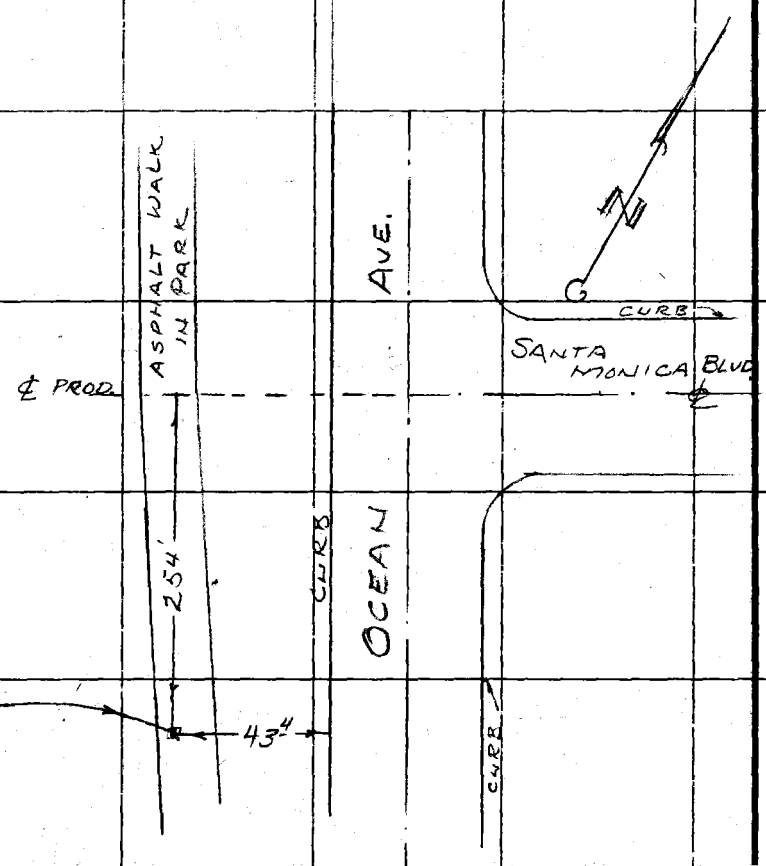
Do not extend notes this side of this line.

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

76F3098 247 4-53

F. B. 1369 Pg. 24

B.M. 48-21 (U.S. 4304) (SAWTELLE A-11B 1936)
CO. SURVEY CONTROL DISC. A-11-B-1936, SET IN CONC.
POST IN ASPHALT WALK of PARK, 43.5' W. of W. CURB.
OCEAN AVE., 254' S. of ℄ SANTA MONICA BLVD PROD

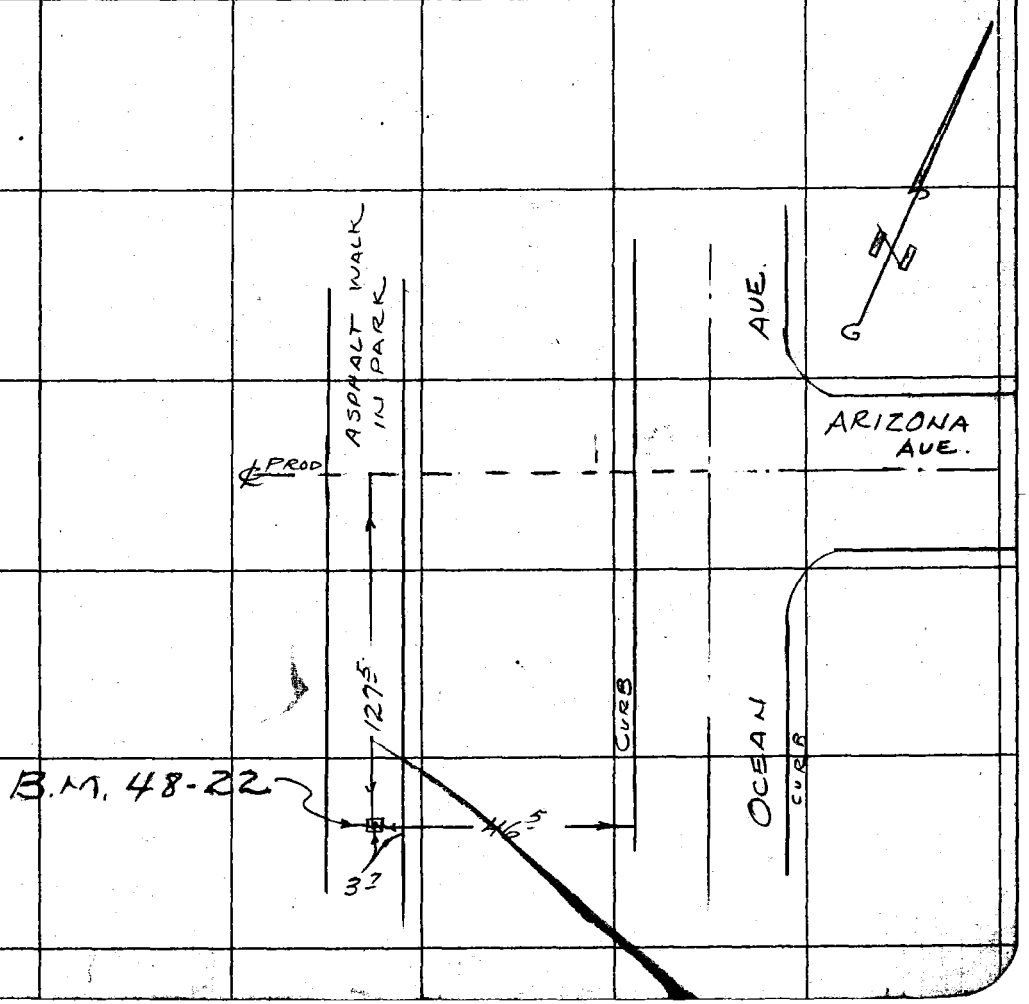


RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 25
Map No.	W. O. 0301.02 Tape No. Std. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-4-55
Date	Indexed K. C. Johnson

B.M. 48-22 (U.S. 4305) (SAWTELLE A-11-A-1936)
CO. SURVEY CONTROL DISC. A-11-A-1936, SET IN CONC. POST, IN ASPHALT WALK of PARK, 48.5' W. of W. CURB. OCEAN AVE, 127.5' S. of ℄ ARIZONA AVE. PROD.



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

Do not extend notes this side of this line.

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

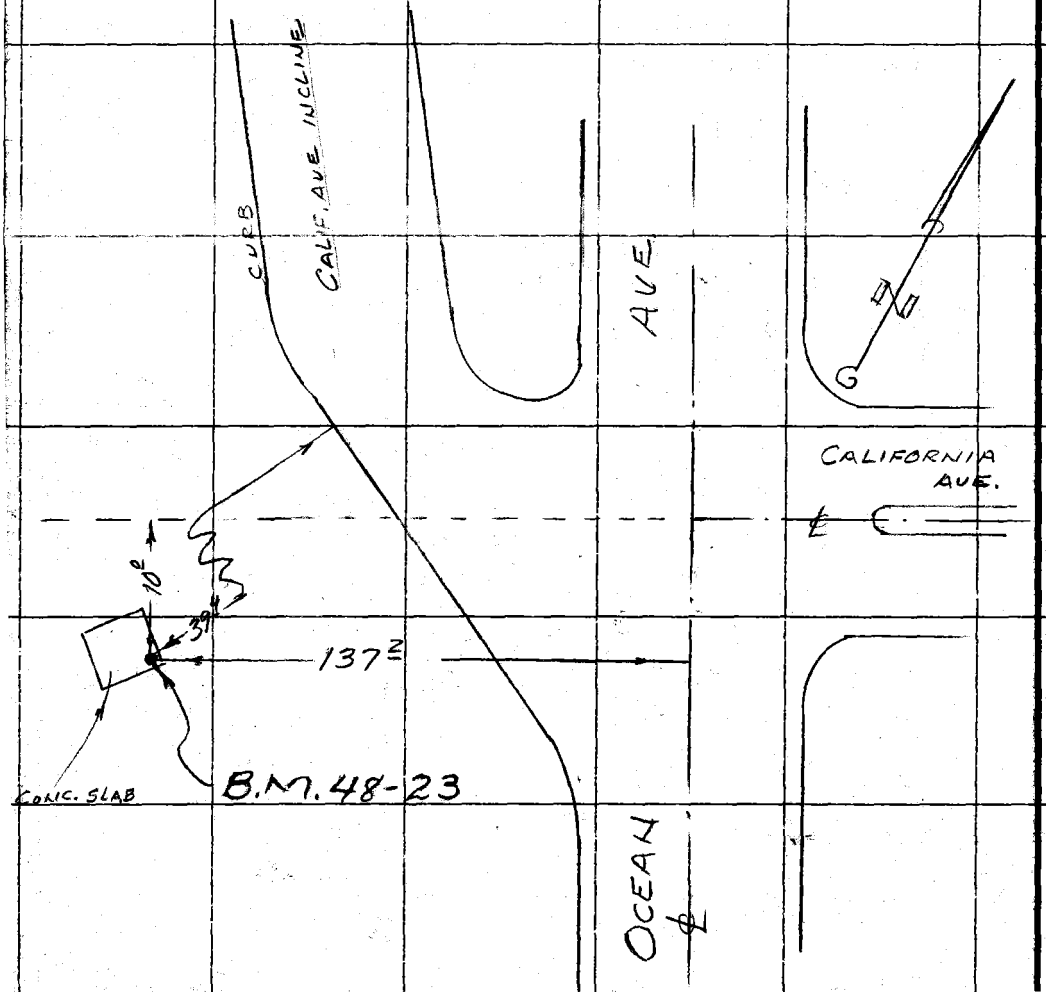
76F3095 247 4-53

F. B. 1369 Pg. 26

B.M. 48-23 (U.S. 4306 J-767 1945)

U.S.C.&G.S. DISC. J-767, SET IN S.E. COR. OF 5' CONC. SLAB, 99± W. of W. CURB. OCEAN AVE., 10' S. of ℄ PROD. CALIFORNIA AVE., 24.5' W. of ℄ PROD. of RAMP TO NORTH.

7-5-78 G.E.D.
SEE F.B. 3729-96 FOR B.M. 48-23A AT N.E. COR. OF OCEAN & MONTANA AVE'S



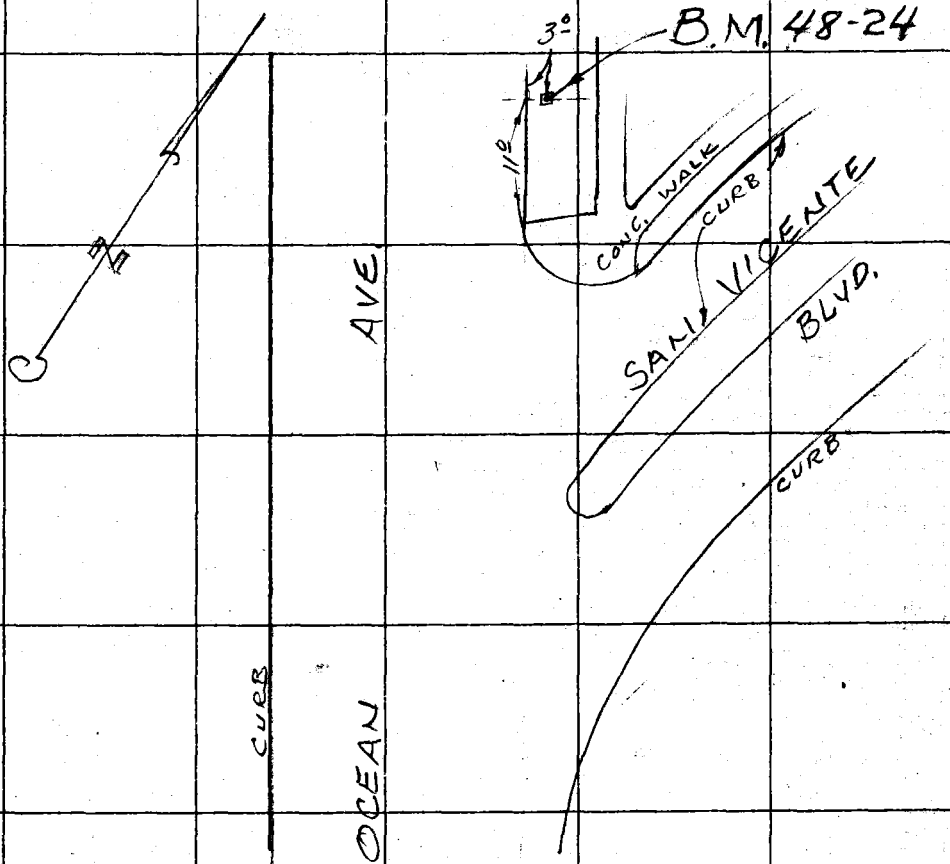
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 27
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-4-55
Date	Indexed A. C. Johnson

B.M. 48-24 (U.S. 629, 3-1922)

U.S. ~~C.&~~ G.S. DISC, 3-1922 IN CEM. POST, 3' E. of E. CURB. OCEAN AVE, 11' N. of B.C. CURB. RET., N. of SAN VICENTE BLVD, 6 INCHES HIGHER THAN CURB.



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

Do not extend notes this side of this line.

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

76F3095 247 4-53

F.B. 1369 Pg. 28

SEE NEXT PAGE FOR SKETCH

B.M. 48-25 (R.M. #1 TOPANGA CANYON K-9, 1935)
SANTA MONICA NEAR N'LY CITY LIMITS, IN PALISADES PARK IN N.W'LY COR. of 5'x5' CONC. SLAB, 146' S.W. of S.W'LY CURB. of OCEAN AVE., AND 75' S.E. of W'LY PROD. of N.W. CURB. of ADELAIDE DR., A STD. Co SURVEY CONTROL REF. MON., FLUSH WITH ASPHALT WALK.

B.M. 48-26 (TOPANGA CANYON K-9 1935)
SANTA MONICA NEAR N'LY CITY LIMITS, IN PALISADES PARK, 161' S.W. of S.W'LY CURB. of OCEAN AVE., AND 2' N.W. of W'LY. PROD. of N.W. CURB. of ADELAIDE DR., A STD. CO. SURVEY CONTROL MON. FLUSH WITH ASPHALT WALK.

B.M. 48-27 (R.M. #2 TOPANGA CANYON K-9, 1941)
SANTA MONICA NEAR N'LY CITY LIMITS, IN PALISADES PARK, IN APPROX. CENTER of WALK, 75.3' S.W. of S.W'LY CURB of OCEAN AVE., AND 1' ~~N.W.~~ S.E. of W'LY PROD of N.W. CURB. of ADELAIDE DR., A STD. CO. SURVEY CONTROL REF. MON. FLUSH WITH ASPHALT WALK.

OCEAN AVE. AND ADELAIDE DR. E'LY COR., WIRE SPIKE IN CURB AT S.E. END of CURB. RETURN.

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.

L. A. CO. PRECISE LEVEL NET 1369 Pg. 29

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

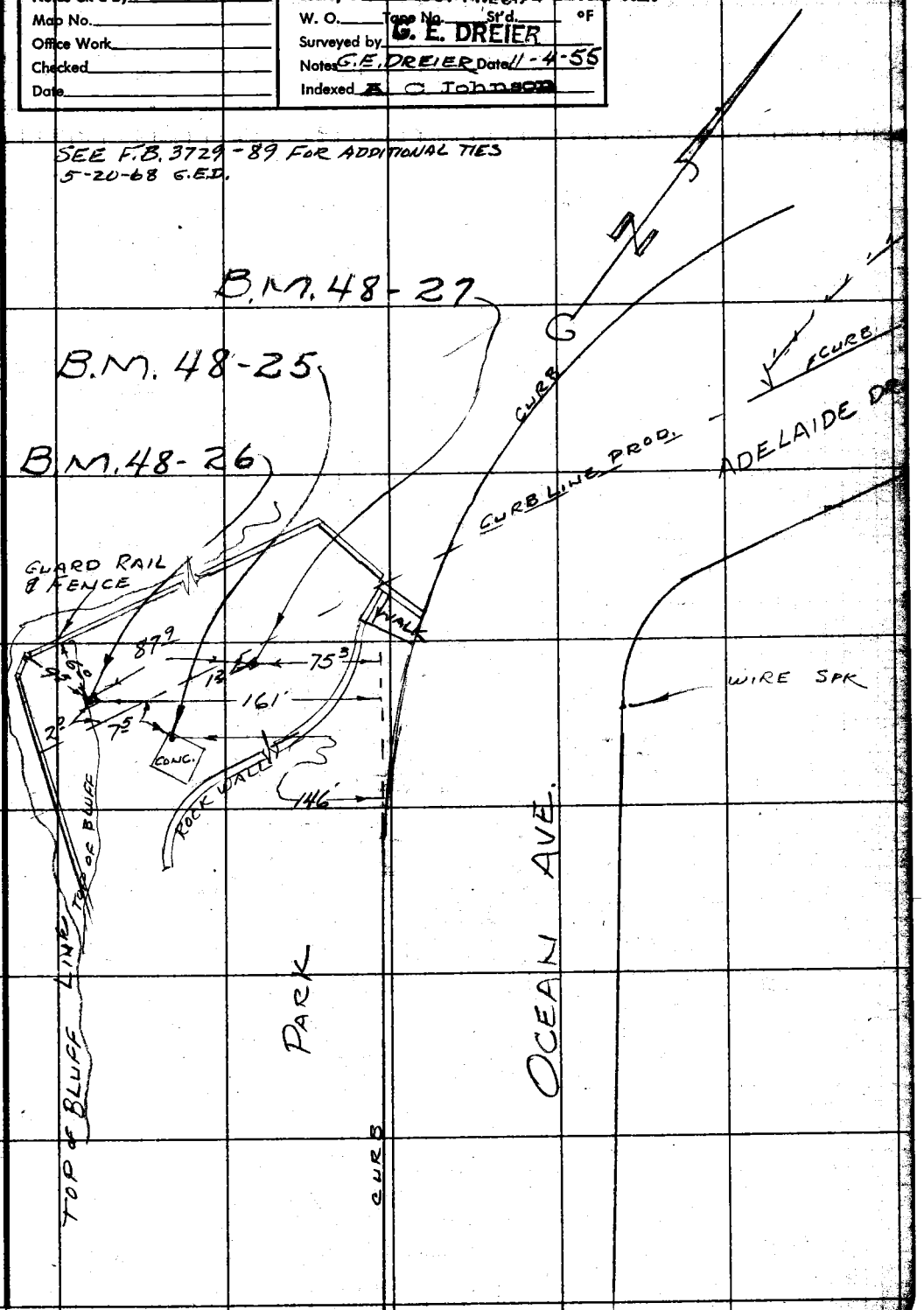
Survey of
W. O. Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G.E. DREIER Date 11-4-55
Indexed A. C. Johnson

SEE F.B. 3729-89 FOR ADDITIONAL TIES
5-20-68 G.E.D.

B.M. 48-27

B.M. 48-25

B.M. 48-26



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.

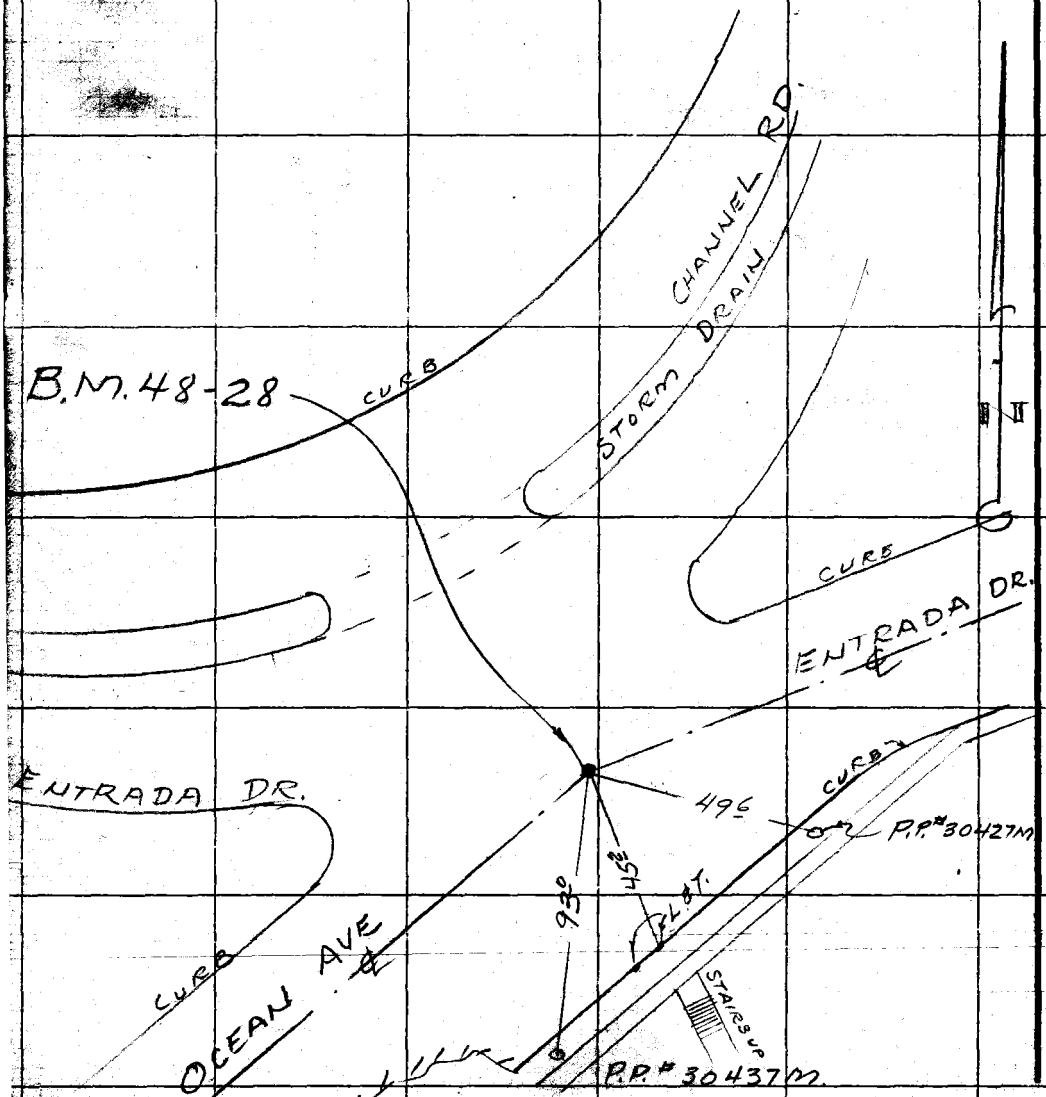
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

78F308 247 4-53

F. B. 1369 Pg. 30

B.M. 48-28

OCEAN DR. AND ENTRADA DR., APPROX. ℄ INTERSECTION, A STANDARD CITY L.A. HEX. BAR 8" INCHES BELOW THE SURFACE (UNDER CAST IRON COVER).



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

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

Notes Ck'd by	Survey of A. CO. PRECISE LEVEL NE F.B. 1369 Pg. 31
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes J. A. Moody Date 11-7-55
Date	Indexed A. C. Johnson

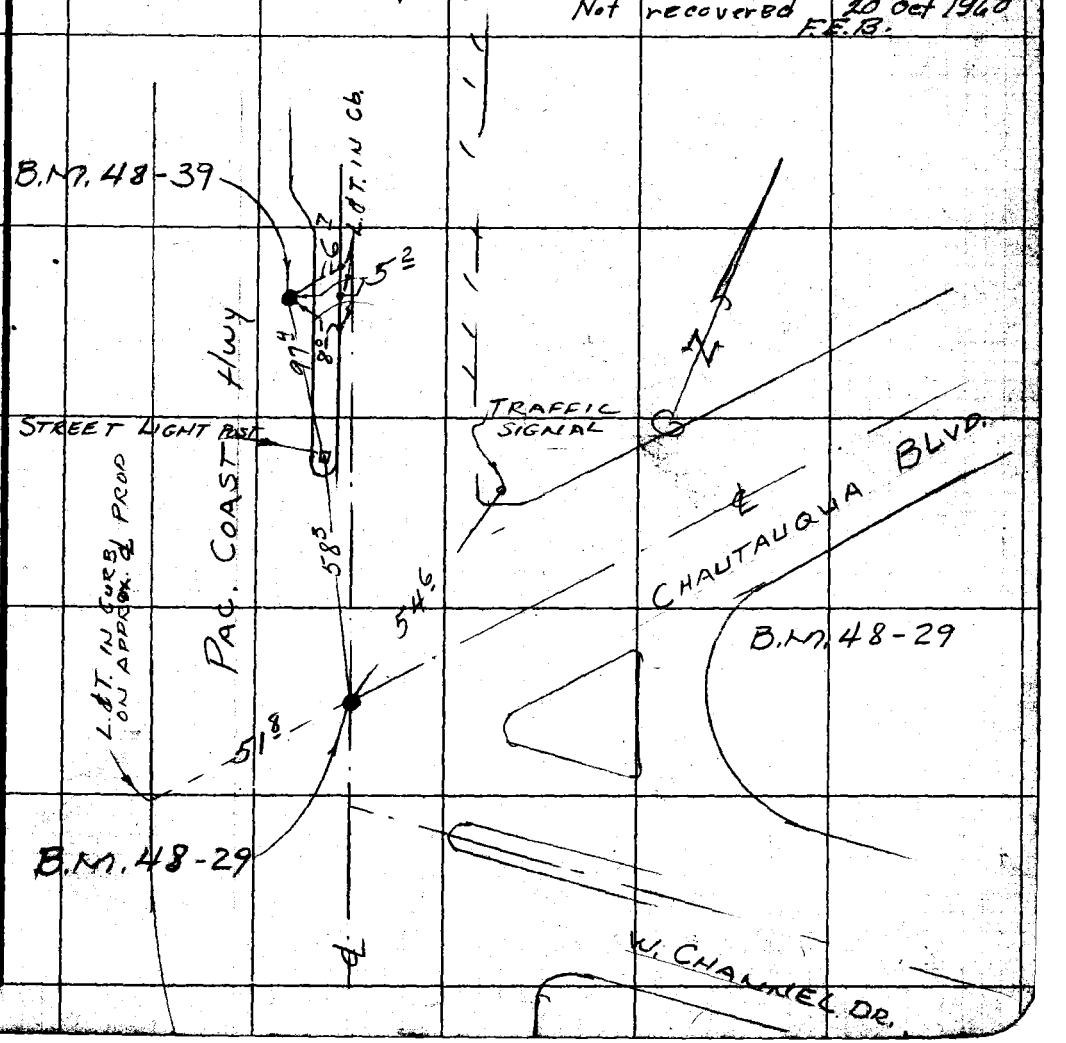
B.M. 48-29 City L.A. 10696-15

STD. SUR. MON. (HEX BAR) ON CENTER LINE INTER. PACIFIC COAST HIGHWAY AND CHAUTAUGA BLVD. NEW TIES F.B. 3729-79 5-17-68 G.E.D.

B.M. 48-39 (BEACH CONTROL N-47)

PAC. COAST HWY., 156.7 FT. N.W. OF ℄ CHAUTAUQUA BLVD., 2 FT. S.W. OF S.W. CURB OF CENTER DIVIDER STRIP A BRASS DISK, 15" BELOW SURFACE, UNDED CAST IRON COVER

Not recovered 20 Oct 1960 F.E.B.



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

Do not extend notes this side of this line.

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

76F3098 247 4-53

F.B. 1369 PG. 32

CITY L.A. 10696-15 WIRE SPK IN N.ELY. CURB PAC. COAST HWY, 4' N.W OF B.C. RETURN OF ENTRADA DR (W. END OF C.B.)

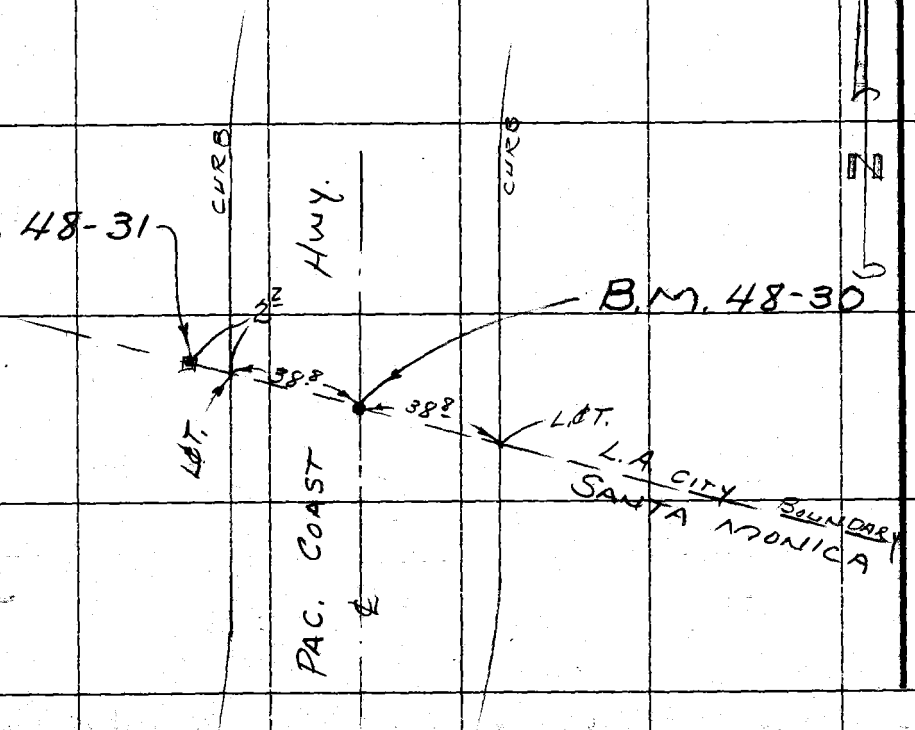
B.M. 48-30

HEX BAR
CITY L.A. 10696-15, STD., SUR. MON. AT ℄ INTER. OF PAC. COAST HWY. AND L.A., SANTA MONICA CITY BOUNDARY LINE, 17 INCHES DEEP UNDER A CAST IRON COVER

OK 5-17-68 G.E.R.

B.M. 48-31 (U.S. 1269 G-50 1925)

U.S.G.&G.S. DISC. G-50-1925 IN 12"X12" CONC. MON, 2.3' S.W. of S.W. CURB. (PAC. COAST HWY) PALISADES BEACH RD, ON L.A. CITY AND SANTA MONICA CITY BDRY. LINE, 1300' S.E. of W. CHANNEL RD.



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

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

Notes Ck'd by	Survey L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 33
Map No.	W. 230142 ape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. F. DREIER Date 11-7-55
Date	Indexed K. C. Johnson

B. M. 48-32 (BEACH CONTROL N-43)

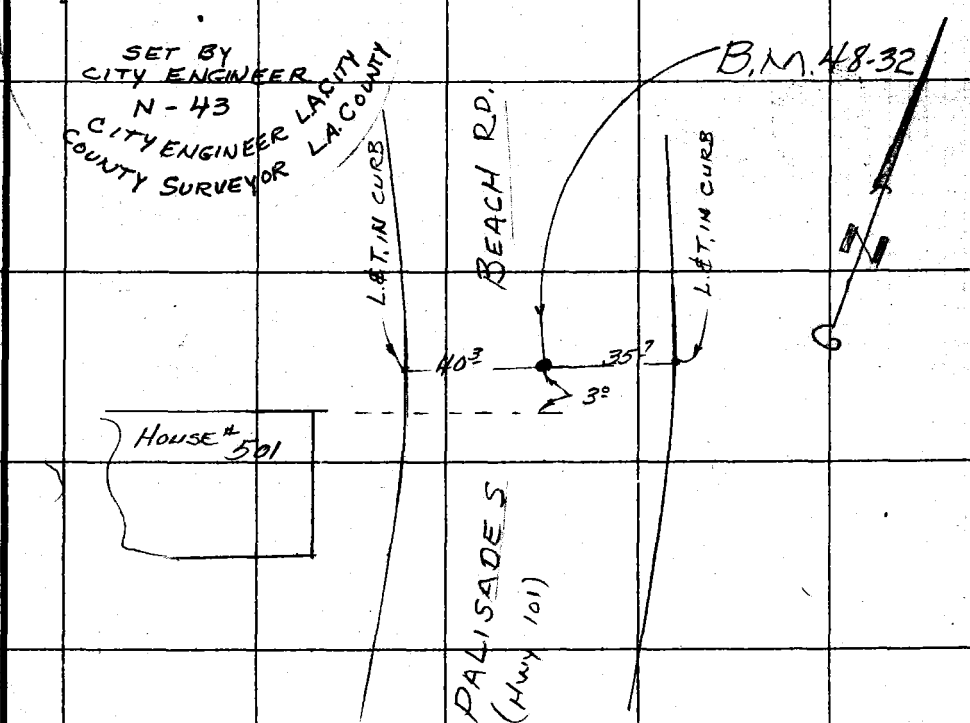
CITY L.A. ~~SIDT SURVEY~~ 4 INCH BRASS DISC IN CONC. ON ℄ PALISADES BEACH ROAD, 3 FT. N.W'LY FROM N.W'LY LINE OF HOUSE No. 501, 14 INCHES DEEP UNDER A CAST IRON COVER.

4" DISC WITH RAISED LETTERING AND STAMPED N-43

BEACH SURVEY CONTROL LINE SANTA MONICA BAY

STATION

SET BY CITY ENGINEER N-43 CITY ENGINEER L.A. CITY COUNTY SURVEYOR L.A. COUNTY



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.

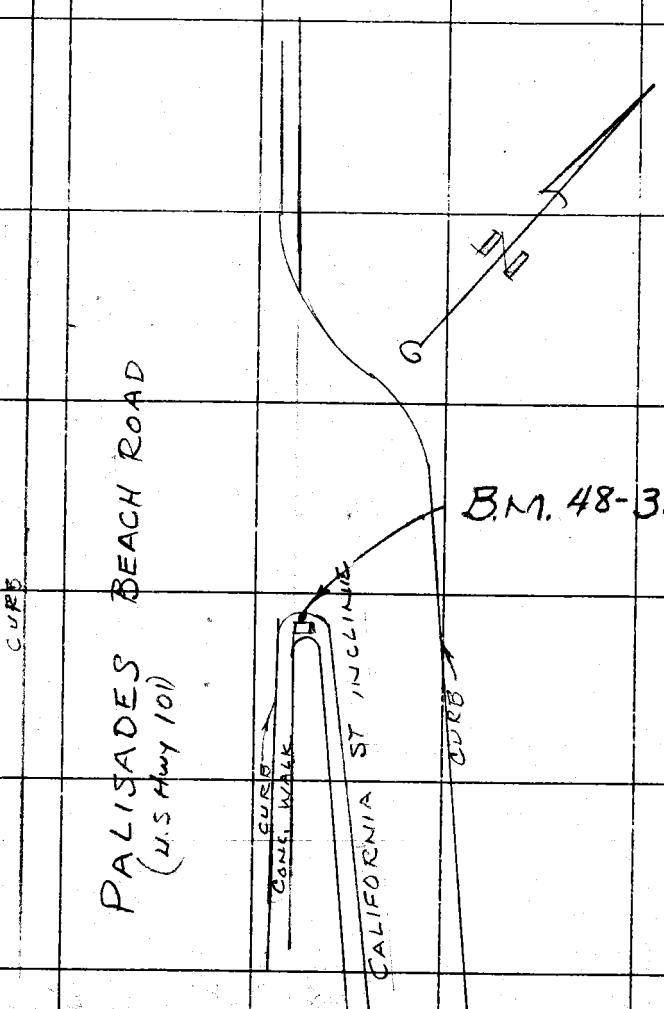
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3088 247 4-58

F.B. 1369 Pg. 34

B.M. 48-33 (U.S. 2982, F-576 1939)

SANTA MONICA, U.S.C.&G.S. STD. DISC. F-576-1936, IN S.E. COR. OF INTER. OF CALIFORNIA ST. INCLINE AT PALISADES BEACH RD., ON LINE WITH INCLINE GUARD RAIL IN TOP CURB RET.



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

Do not extend notes this side of this line.

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

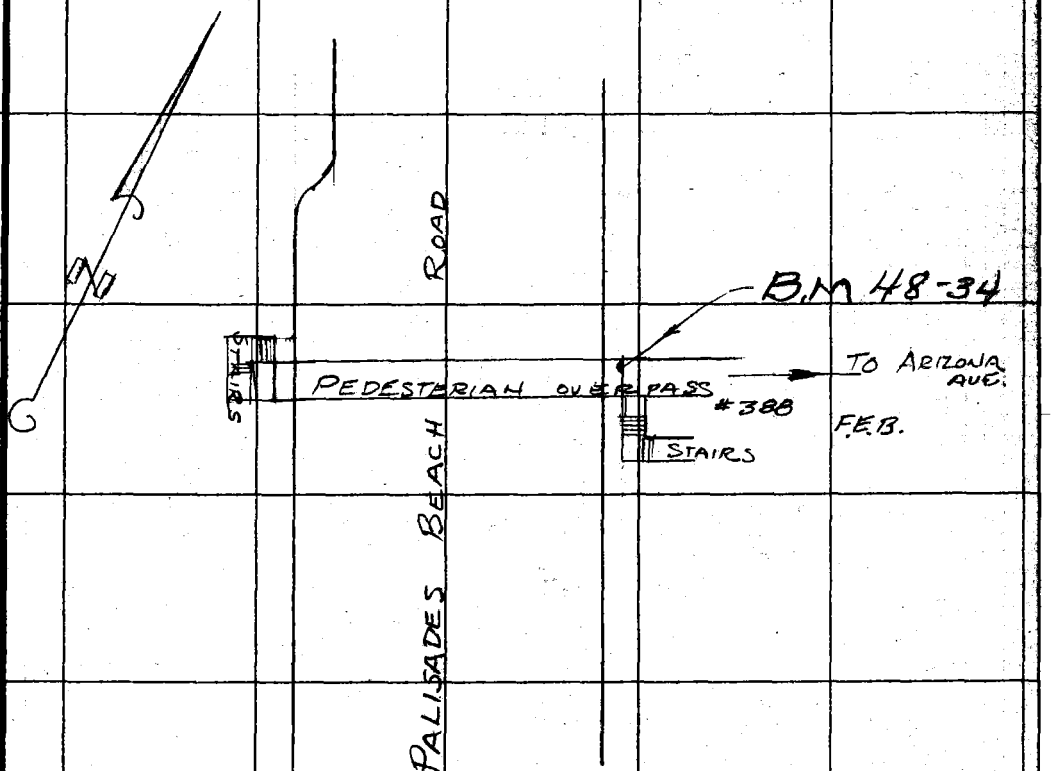
Notes Ck'd by	Subject	L.A. CO. PRECISE LEVEL NET
Map No.	W. O.	Tape No. St'd. °F
Office Work	Surveyed By	G. E. DREIER
Checked	Notes	G. E. DREIER Date 11-7-55
Date	Indexed	K. C. Johnson

F.B. 1369 Pg. 35

~~U.S.C.&G.S.~~

B.M. 48-34 (U.S. A660, H-767 1945)

H-767 - AT SANTA MONICA L.A. Co., ABOUT 0.3 MI N.W. ALONG PALISADES BEACH RD. (U.S. 101 ALT) FROM THE INTER. of COLORADO AVE., AT A PEDESTRIAN OVERPASS #388 AT ARIZONA AVE., IN THE N.E. END of THE CONC. ARCH, 0.5' S.E. of THE N.W. EDGE of THE ARCH, AND 2.6' HIGHER THAN THE SIDE WALK, A STD. DISK, STAMPED "H 767 1945" AND SET VERTICALLY.



Note: Any Additions or Changes on This Sheet Must be Made 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.

78FSOS8 247 4-58

F.B. 1369 PG. 36

B.M. 48-35 (U.S. 4661) (BEACH CONTROL N-39)

AT SANTA MONICA L.A. CO., N.R. THE INTER. of APPIAN WAY AND PALISADES BEACH RD. (U.S 101 ALT.) ABOUT 289' N.W. of THE ℄ of THE N.W. TUNNEL ENTR. (MEASURE ALONG THE proj. ℄ of APPIAN WAY), AND 12.6' N.E. of THE S.W. CURB. of THE HWY., A CITY of L.A. STD. 4" BEACH SURVEY CONTROL DISK, STAMPED "N-39" AND SET IN TOP of A CONC. POST ABOUT 16 INCHES 0.7 BELOW to STREET SURFACE, ACCESS TO WHICH IS THRU. A CAST IRON COVER MARKED "CITY of L.A. MON. D.P.W."

B.M. 48-36 (U.S. 3770 TIDAL 4 1940)

SANTA MONICA, APPIAN WAY AND COLORADO AVE. (LOWER LEVEL), N.W. COR., A ~~STD.~~ DISK STAMPED "4 1940" IN TOP of CURB AT N.W'Ly END of CURB RETURN.

B.M. 48-37

SANTA MONICA, ON TH PROMENADE, 29 FEET N.W. of THE ℄ of THE COLO. AVE. BRIDGE, AND 5.5 FT. S.W. of THE INSHORE SIDE of THE PROMENADE, A STD CITY of L.A. HEXAGON BAR UNDER CAST IRON COVER. (NOTE:- THIS MON. IS AT SAME LOCATION AS U.S. 3767, BRASS DISC N-36 BUT DOES NOT FIT DESCRIPTION)

(7-5-73 G.E.P. 2" I.P., CONC. PLUG & "L.A.Co ENGR." TAG FLUSH)

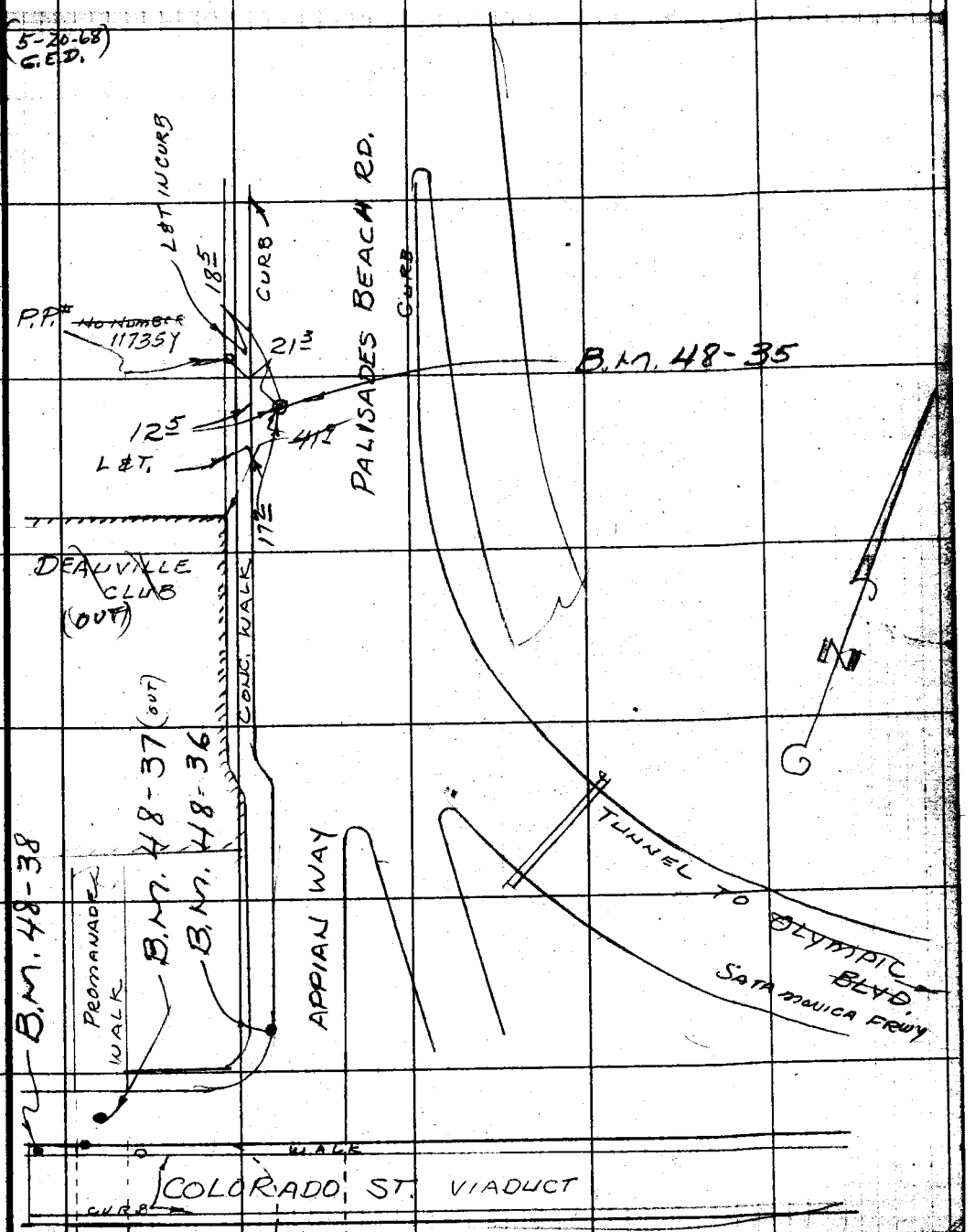
B.M. 48-38 (U.S. 3769 TIDAL 3 1940)

AT SANTA MONICA, L.A. CO. ABOUT 632' S.W. of THE INTER. of COLORADO AVE. & OCEAN AVE., AT THE COLORADO AVE. BRIDGE APPROACH, TO THE S.M. PIER, IN LINE WITH THE LAMP POST ON TOP of THE BRIDGE RAILING, 9.2' N.E. of THE END of THE BRIDGE, AND IN THE N.W. CURB, A STD. DISK, STAMPED "3 1940"

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

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

Notes Ck'd by	L. A. CO. PRECISE LEVEL NET F. B 1369 Pg 37
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 11-7-55
	Indexed A. C. Johnson



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

Do not extend notes this side of this line.

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

76F3098 247 4-53

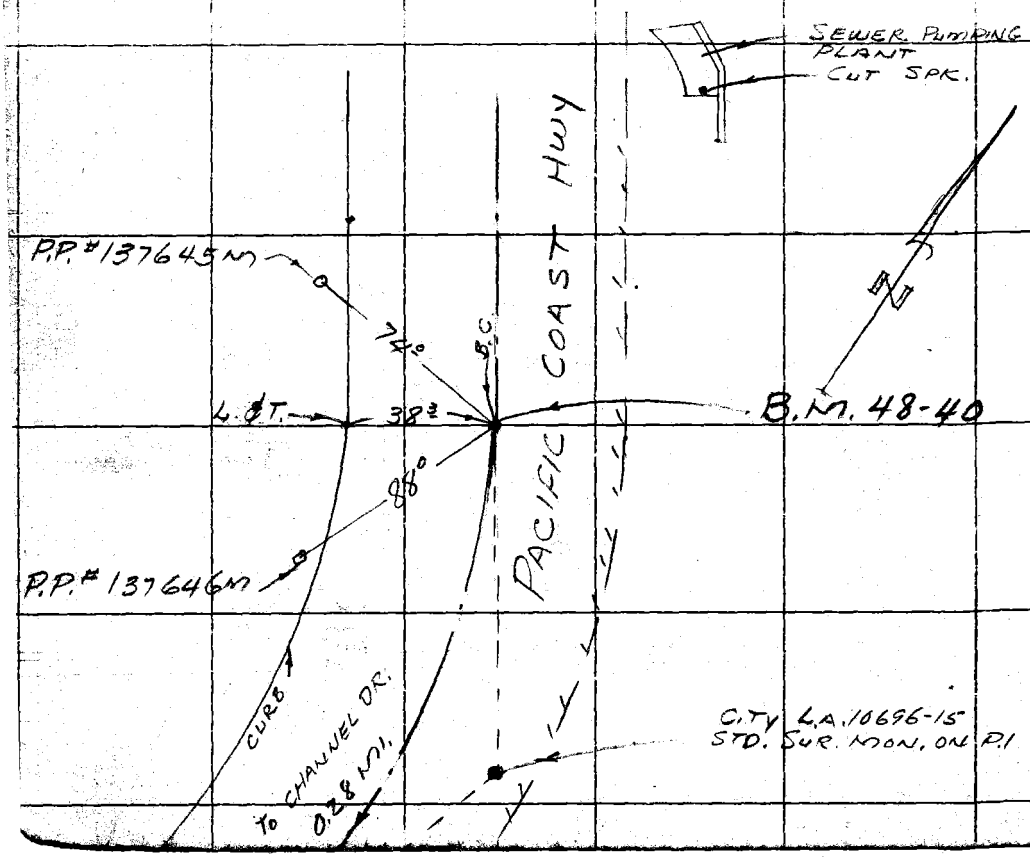
F. B. 1369 PG. 38

B.M. 48-39 SEE F.B. 1369-31

CITY L.A. 10696-15, STD. SUR. MON. ON CENTER LINE PI. PACIFIC COAST HIGHWAY, 0.18 MI N.W. of CHANNEL ROAD, opp. # 137649M.

B.M. 48-40 CITY L.A. 10696-15, STD. TRAV. MON. J-9B, ON CENTER LINE B.C. of PACIFIC COAST HIGHWAY, 0.24 MI. N.W. of CHANNEL RD.

CITY L.A. 10696-15, CUT SPIKE IN S.E. HEADWALL to SEW. PUMPING PLANT, 50.5' N.E. of PACIFIC COAST HIGHWAY, 0.3 MI. N.W. of CHANNEL RD.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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.

BRASS DSC 1957

Notes Ck'd by	L. A. CO. PRECISE LEVEL NET
Map No.	Survey of Q301.02
Office Work	W. O. Tape No. St'd. °F
Checked	Surveyed by G. E. DREIER
Date	Notes G. E. DREIER Date 11-7-55
	Indexed E. C. Johnson

F. B. 1369 Pg. 39

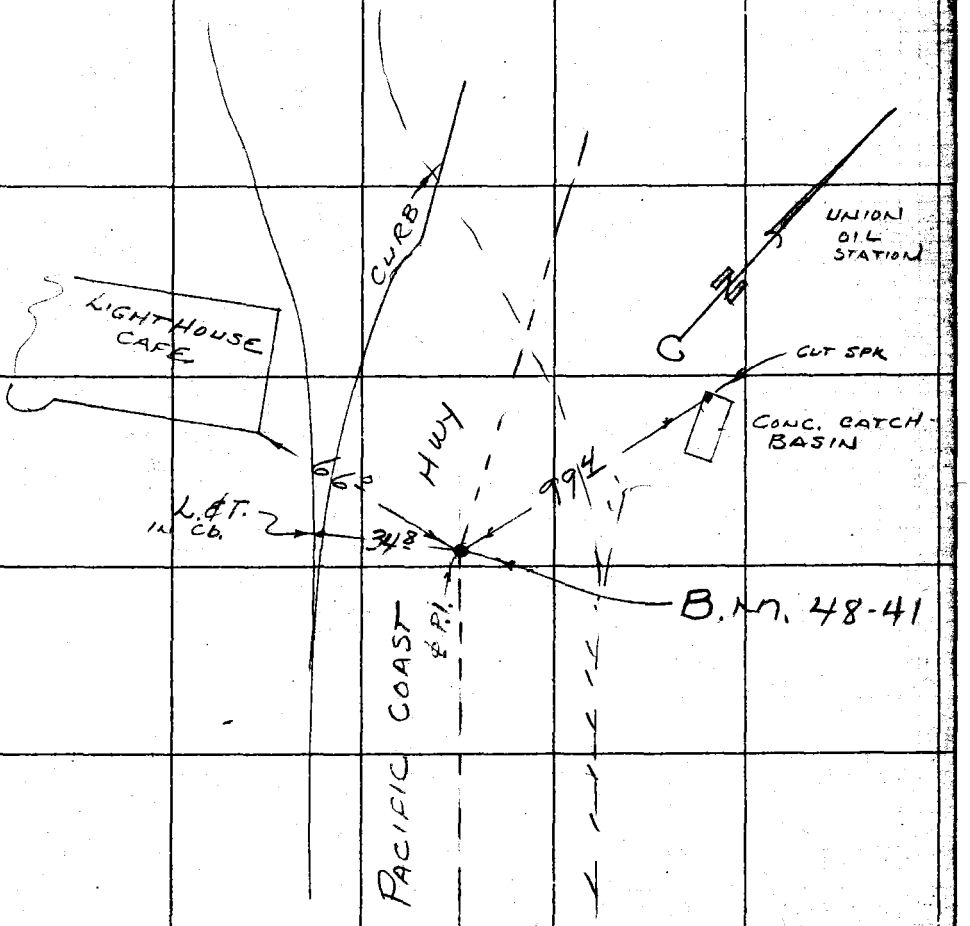
SEE F.B. 3729-55 FOR NEW DESC. & TIES 5-16-68 C.E.D.

B.M. 48-41

CITY L.A. 10696-15, STD. TRAV. MON. I-9 ON CENTER LINE P.I. PACIFIC COAST HWY., 0.45 MI N.W. OF CHANNEL R.D.

CITY L.A. 10696-15, CUT SPIKE IN N.W. COR. C.B. CONC. BOX, OPP. N.W. END LIGHTHOUSE CAFE, 45' NE of PACIFIC COAST HWY., 0.46 MI N.W. of CHANNEL RD.

F.B. 1652-



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.

787S008 247 4-58

F. B. 1369 Pg. 40

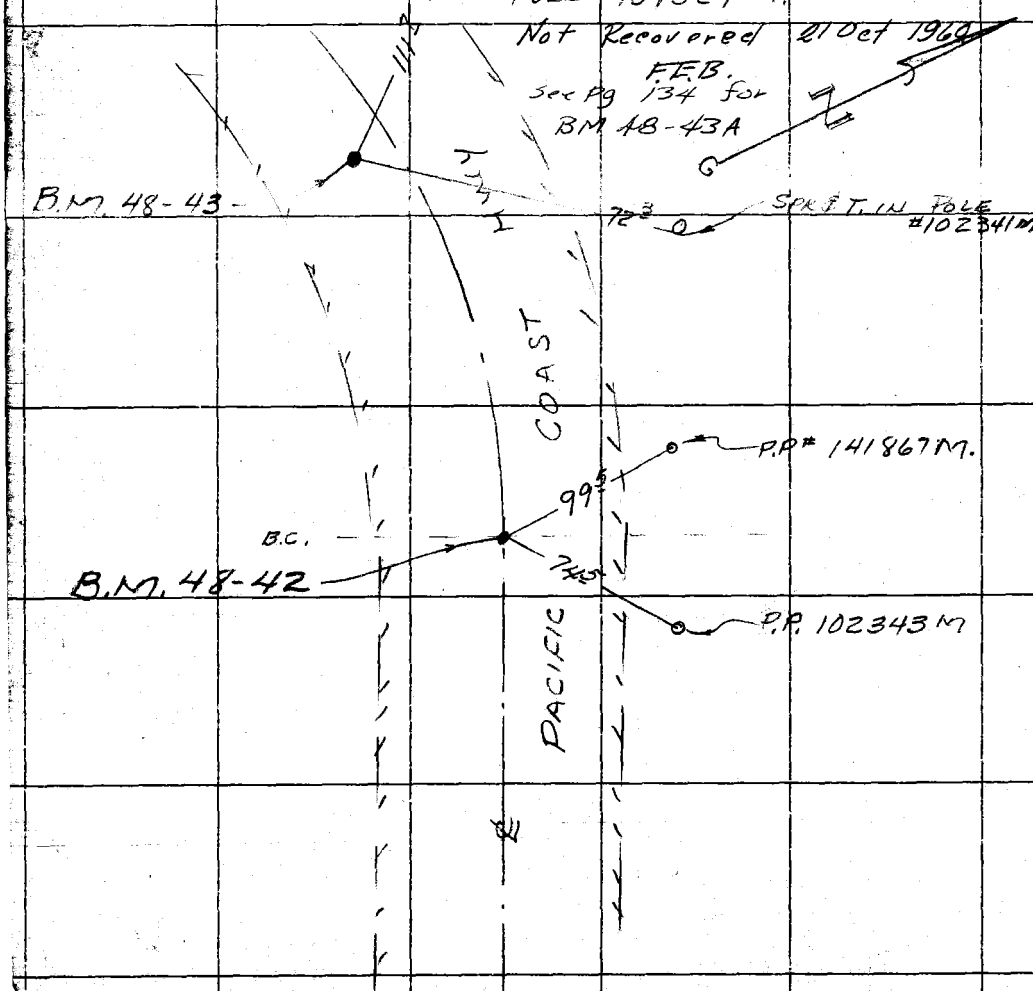
B.M. 48-42

STD. SUR. MON., ON CENTER LINE Pacific Coast HWY., 0.61 MI. N.W. of CHANNEL RD., ~~69~~ 74.5 W. of POLE # 102343 M.

Not Recovered 21 Oct 1960 F.E.B.
See pg 133 for BM 48-42A

B.M. 48-43 (BEACH CONTROL H-48)

CITY L.A. 10696-16 BEACH CONTROL MON., 12.5' S. of CENTER LINE STRIPE Pacific Coast Hwy., 167' W. of WIRE SPK. IN CULV. HEADWALL, 0.72 MI. N.W. of CHANNEL ROAD.



Not Recovered 21 Oct 1960 F.E.B.
See Pg 134 for BM 48-43A

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

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

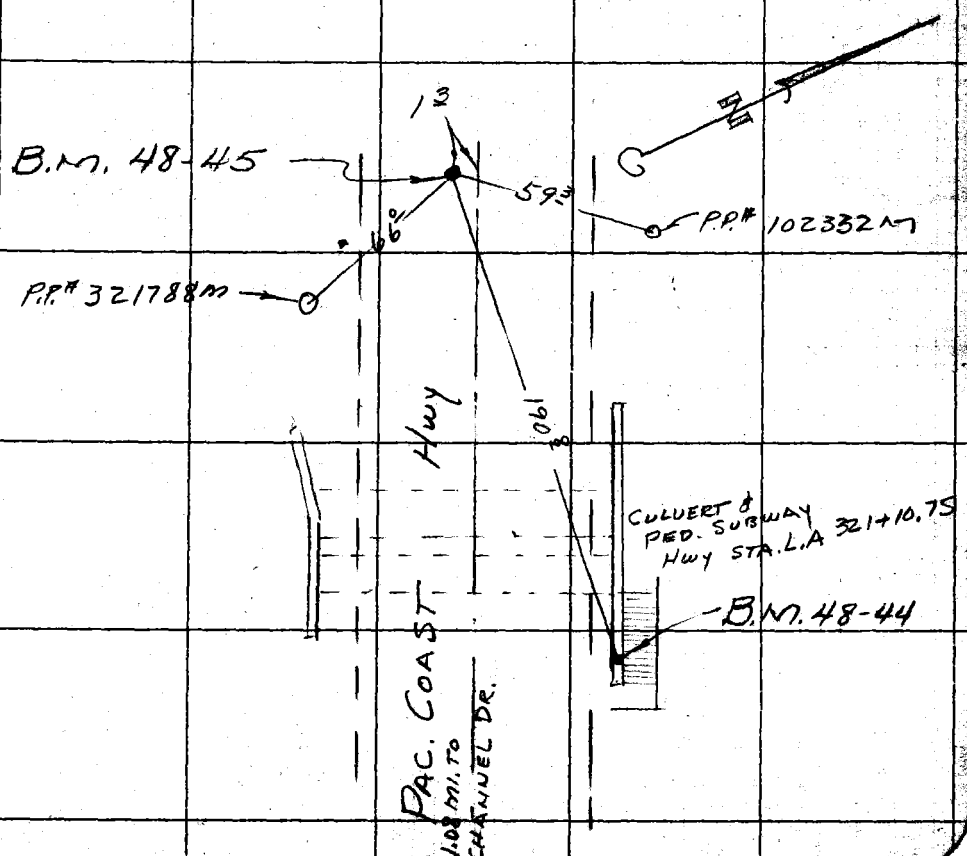
Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F.B. 1369 Pg. 41
Map No.	W. O. 030162 Tape No. Sr'd. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 11-8-55	
Date	Indexed A. C. Johnson	

B.M. 48-44 (U.S. 2984 G-576 1939)

U.S.C. & G.S. DISC. G-576-1939, ABOUT 1.08 MI N.W. of CHANNEL RD. IN N. WALL PED. SUB., 4' W. of E. END AND 40' N.E. of CENTER LINE Pacific COAST HWY.
NOT RECOVERED, OBVIOUSLY GONE, HEADWALL OUT & STORM DRAIN IS BEING RECONSTRUCTED 5-16-68 G.E.D.

B.M. 48-45 (BEACH CONTROL N-51)

PACIFIC COAST HWY, 1.08 MI. N.W. OF CHANNEL DR., 190.8 FT. N.W. OF U.S.C. & G.S. G-576, 59.3 W'LY FROM POWER POLE # 102332M, 1.3 FT. W'LY FROM ℄, A 3½ INCH BRASS TABLET 10" DEEP UNDER CAST IRON COVER



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

Do not extend notes this side of this line.

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

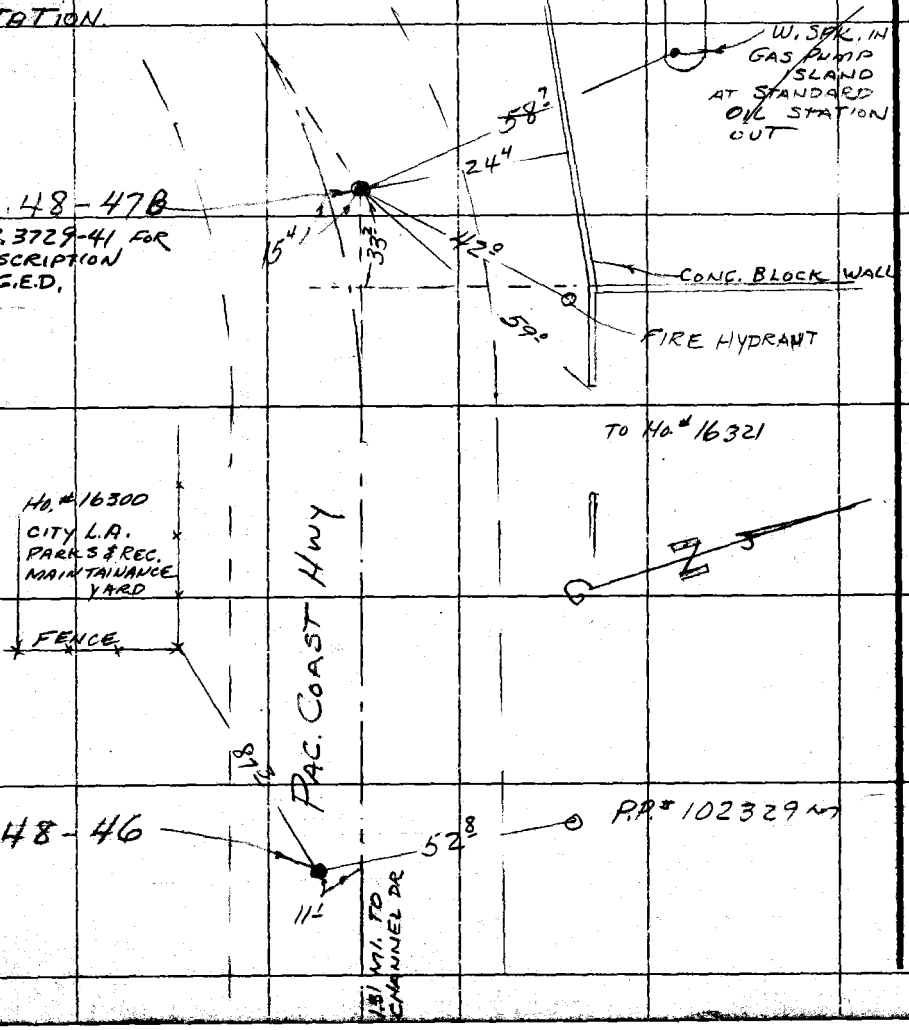
76F3098 247 4-53

F.B. 1369 Pg. 42

? H-52

B.M. 48-46 (BEACH CONTROL H-52) (CLA BM 14-09390)
BEACH CONTROL MON. (UNDER COVER) 19' N. of S. EDGE
PAVE. PACIFIC COAST HWY, 52' S. of POLE #102329M,
1.31 MI N.W. CHANNEL RD.
~~NEW DESC. F.B. 3729-45, 5-17-68 G.E.D.~~

B.M. 48-47
CITY L.A. 10696-16, STD SUR. MON., ON CENTER
LINE P.I. PACIFIC COAST HWY., OPP. E END of WALL
AT STD. OIL STATION, 1.45 MI N.W. CHANNEL RD.
Not Recovered 2/ Oct 1960 F.E.B. see pg 135 for BM 48-47A
dk. 5-17-68 G.E.D.
CITY L.A. 10696-16, WIRE SPK. IN E. END GAS PUMP BASE, 60' N. of ℄
PAC. COAST HWY, 1.45 MI W. of W. CHANNEL RD. AT STANDARD
OIL STATION.



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

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

Notes Ck'd by	Survey of: L.A. CO. PRECISE LEVEL NET F. B. 1369 Pg. 43
Map No.	W. O. 5301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-8-55
Date	Indexed C. Johnson

SEE NEXT PAGE FOR SKETCH

B.M. 48-48 (BEACH CONTROL N-54)
PACIFIC COAST HWY, 1.7 MI. N.W. OF CHANNEL DR, 3.0 FT W. OF W. LINE OF TALLEST BLDG. OF BEL AIR BAY CLUB, 14.8 FT FROM L. & T. IN S'LY CURB, A 3½" BRASS DISC UNDER ~~COVER~~ Co. Surv. C.E. Cover F.E.B.

B.M. 48-49 (TOPANGA CANYON G-8) (1951) 3.6
CITY L.A. 10696-17 STD. TRAV. DISC. G-8, AT N. of CENTER LINE STRIPE PACIFIC COAST HWY, 39.6' S. of S. & T. IN POLE #115409 M AND 1.70 MI N.W. of CHANNEL RD, 12 INCHES DEEP UNDER CAST IRON COVER

B.M. 48-50 (U.S. 2985, H-576 1939)
U.S.C. & G.S. DISC H-576-1939, 0.9 MI E. of CASTELLAMARE OVERHEAD BRIDGE, AT N.W. COR. of PRIVATE ROAD LEADING TO BEL AIR BAY CLUB, 35' W. of CENTER LINE of PRIVATE ROAD, AND 6" E. of C.B. AND IN CURB RETURN.

CITY L.A. 10696-17, WIRE SPK. AT W. END of HEAD WALL of CULVERT AT (STA 279+00), 40' N. of ℄ of PAC. COAST HWY., 1.87 MI W. of W. CHANNEL RD.

SEE NEXT PAGE FOR SKETCH

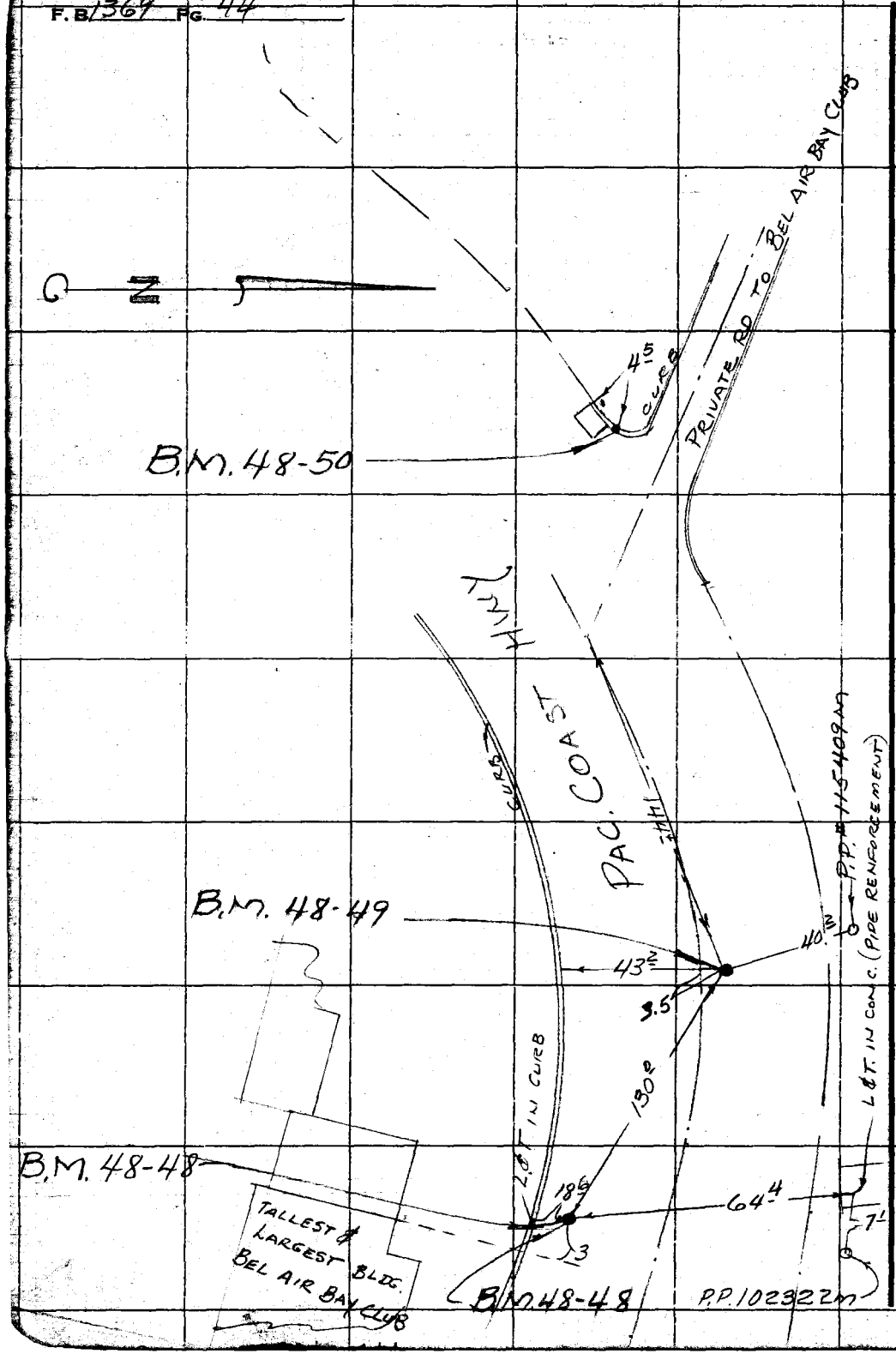
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

7572008 247 4-58

F.B. 1369 PG. 44



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

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.C.O. PRECISE LEVEL NET
Map No.	W. O. 030102 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-8-55
Date	Indexed R. C. Johnson

F.B. 1369 Pg. 45

B.M. 48-51

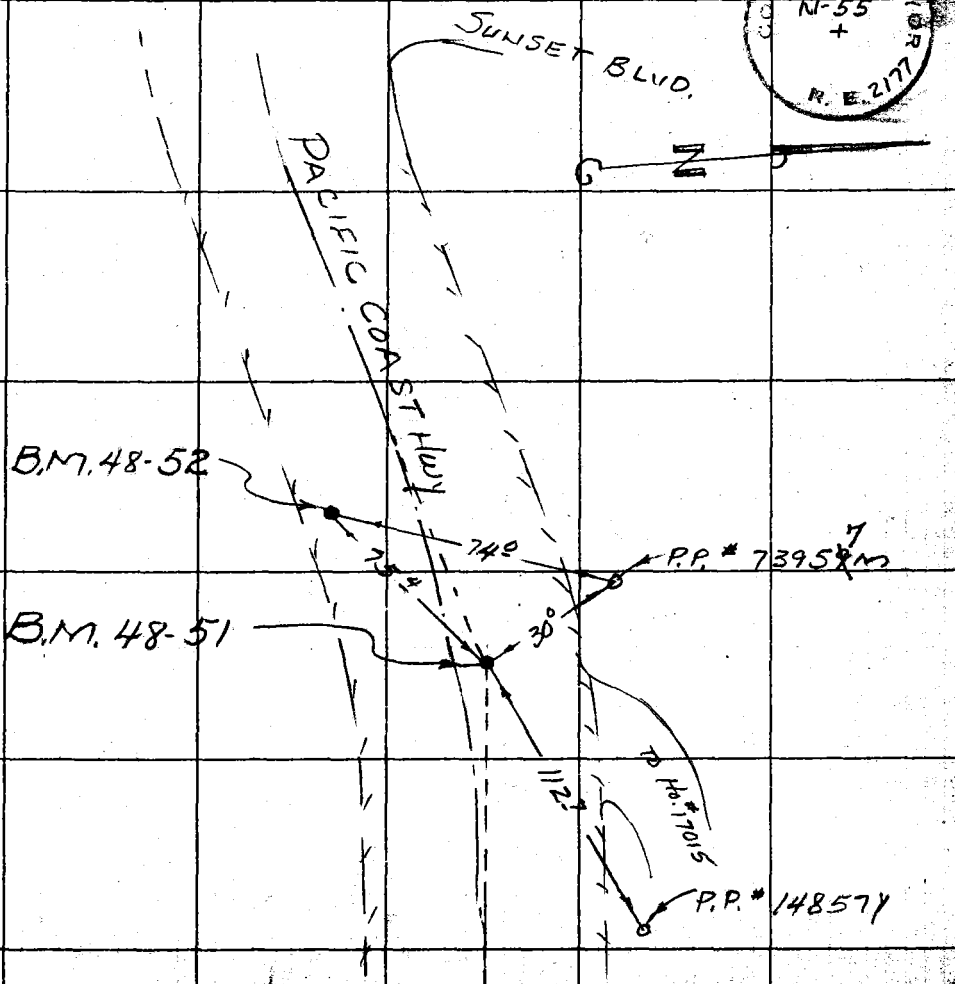
CITY L.A. 10696-17, STD. SUR. MON. ON ℄ P.I. of Pacific Coast Hwy, 28± E. of Pole #73957M (Hex bar) 2.04 MI. N.W. CHANNEL RD AT W. EDGE OF ENTRANCE TO HO. No. 17015. 12" DEEP UNDER A CAST IRON COVER.

B.M. 48-52 (BEACH CONTROL N-55)

PACIFIC COAST HWY 2.04 MI. N.W. OF CHANNEL DR, 75.4 FT. S.W. OF B.M. 48-51, 74° FT. S.W. OF POWER POLE #73957M, ~~A 3½" BRASS DISC~~ A 2" I.P. CAP STAMPED (5-15-68 G.E.D)

12" DEEP UNDER COVER

COUNTY SURVEYOR N-55 + R.E. 2177



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.

75F3098 247 4-53

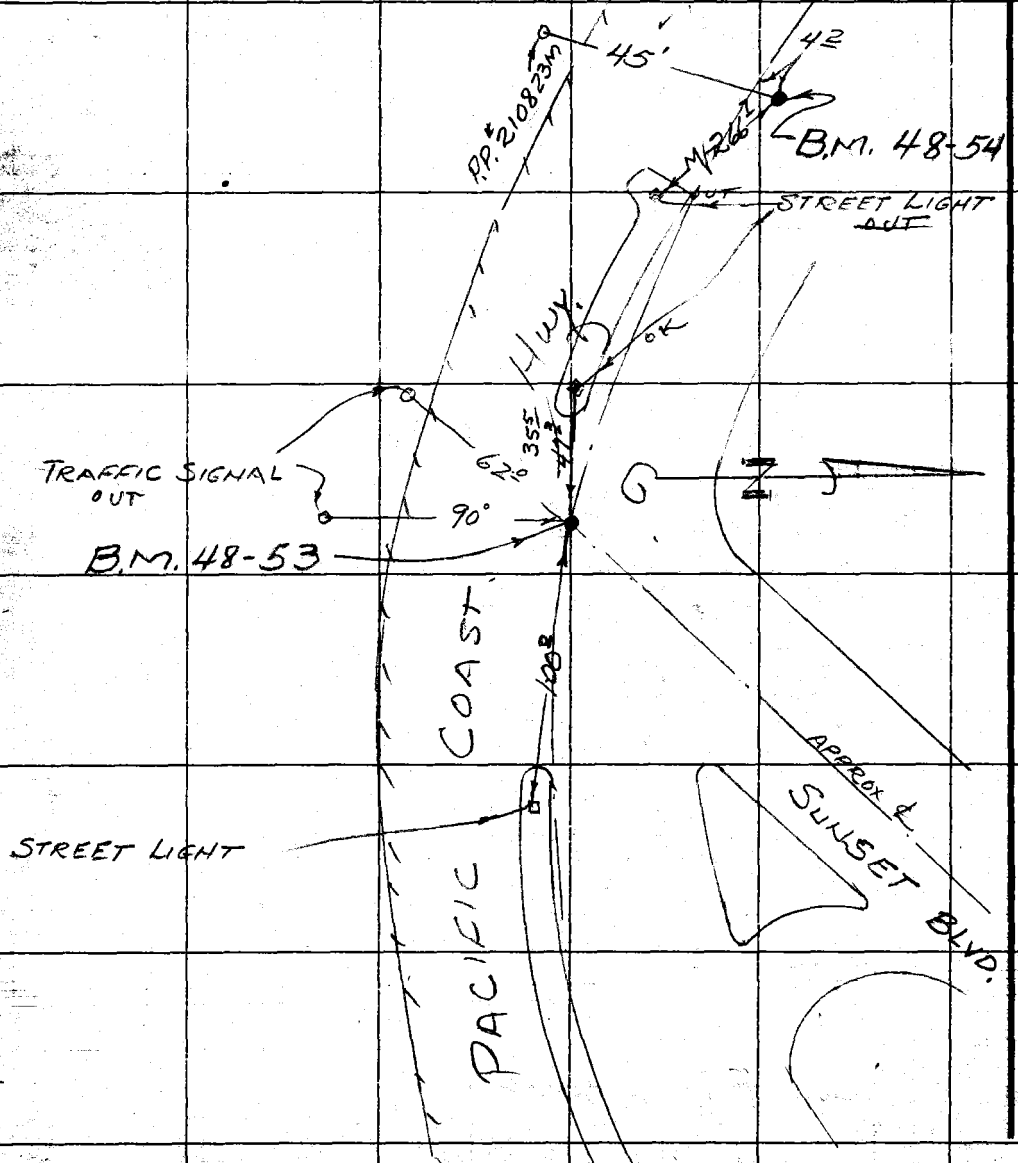
F.B. 1369 PG 46

B.M. 48-53

CITY L.A. 10696-17, STD. SUR. MON., ON APPROX. CENTER LINE INTER. OF PAC. COAST HWY. AND SUNSET BLVD, (Hex Bar) 15 INCHES DEEP UNDER A CAST IRON COVER

B.M. 48-54 (BEACH CONTROL N-60)

CITY L.A. 10696-18, STD. SUR. MON. ON P.C. OF PAC. COAST HWY. OPP. POLE #210823M, 3.42' N. OF ℄ STRIPE, (Hex Bar) AND 0.11 MI W. OF SUNSET BLVD, 13" DEEP UNDER A CAST IRON COVER



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

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

L. A. CO. PRECISE LEVEL NET F. B. 1369 Pg. 47

Notes Ck'd by	Survey of 8304.02
Map No.	W. O. Tape No. Std °F
Office Work	Surveyed by B. E. DREIER
Checked	Notes U.A. Moody Date 11-8-55
Date	Indexed C. Johnson

B.M. 48-55

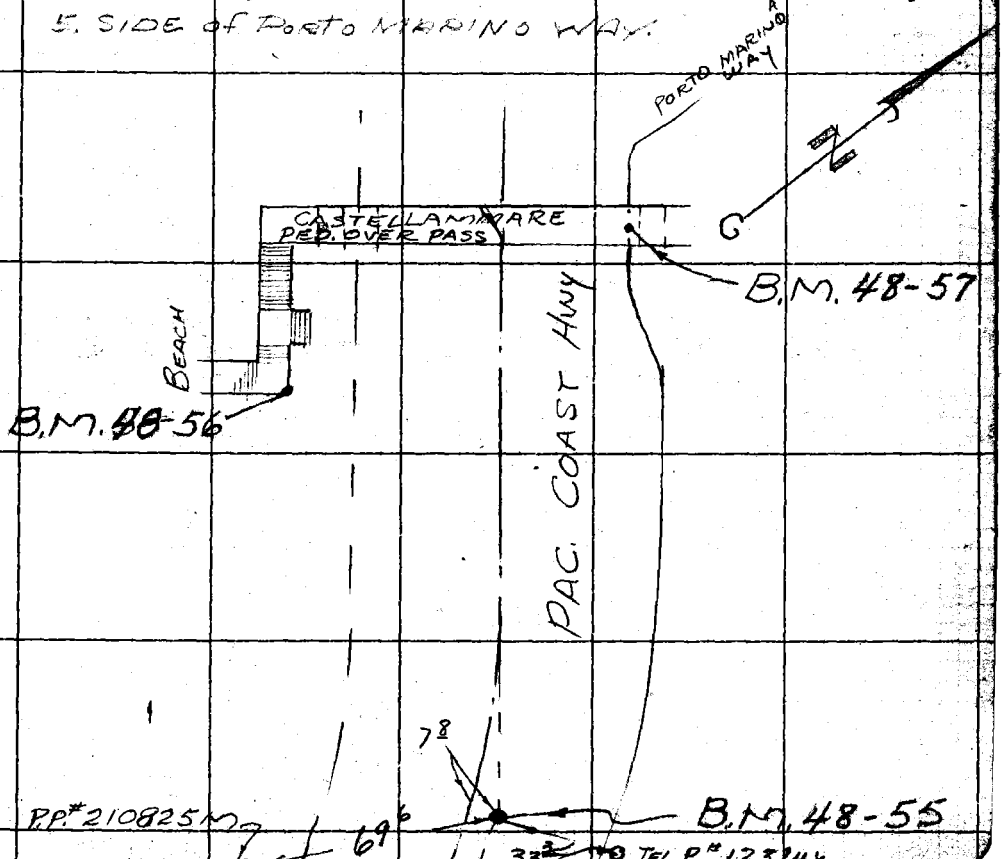
STD. SUR. MON, ON CENTER LINE PACIFIC COAST Hwy, (Hex bar) AT P.I. of FIRST CURVE E. of PORTO MARINO WAY, 10' W. of Pole # 12314 Y, AT 0.22 Mi W. of SUNSET BLVD.

BM48-56 (U.S. 2986, J-576 1939)

U.S.C.&G.S. Disc. J-576 1939, ON PAC. COAST Hwy, AT CASTELLAMMARE OVER HEAD BRIDGE IN TOP of E. END of S. RETAINING WALL, 50'± E. of CENTER LINE of OVER HEAD WALK.

B.M. 48-57

CITY L.A. 10696-18, CUTSPIKE IN N. CURB, PACIFIC COAST Hwy. AT CENTER LINE PED. OVERHEAD, AT S. SIDE of PORTO MARINO WAY.



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.

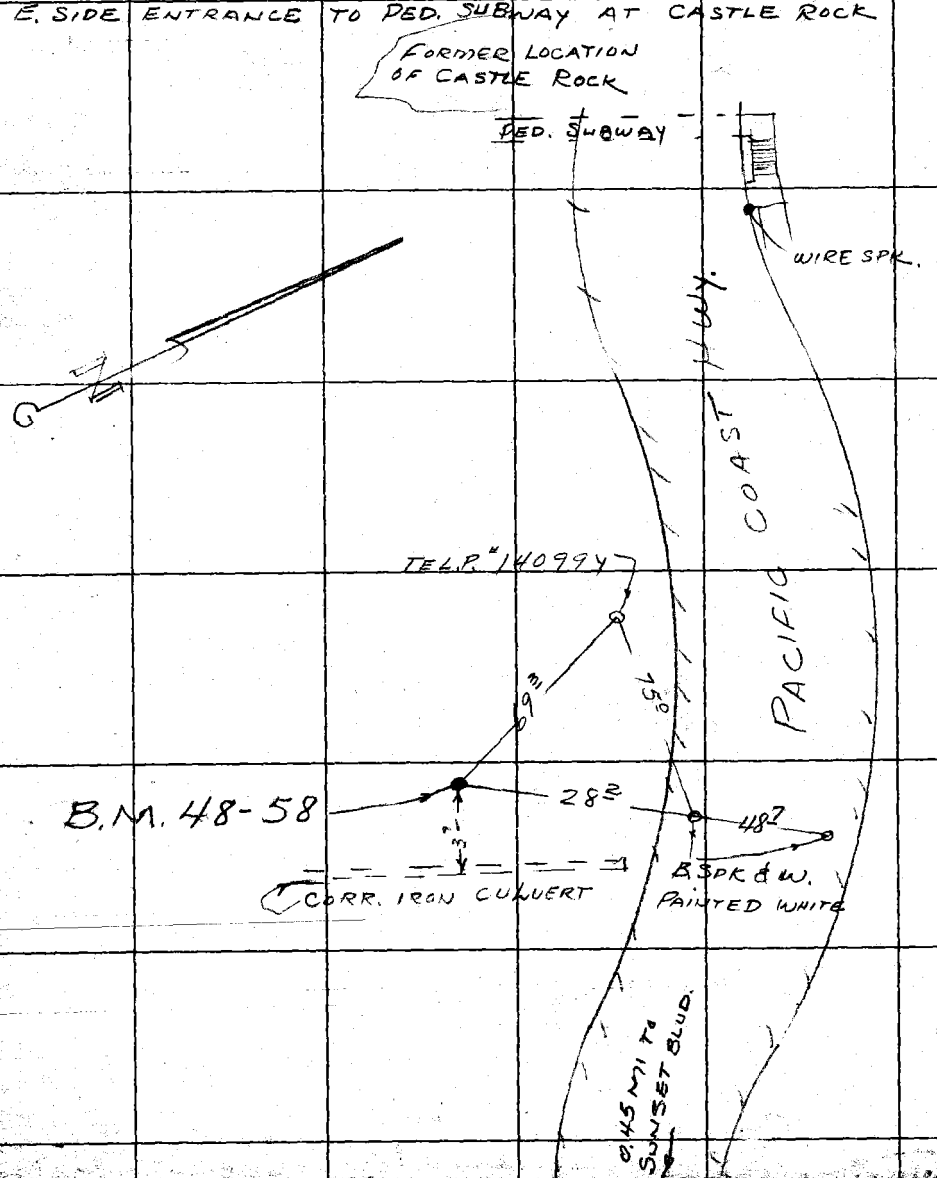
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76FS098 247 4-58

F.B. 1969 Pg. 48

B.M. 48-58 (BEACH CONTROL N-61)
PAC. COAST HWY, 0.45 MI. W. OF SUNSET BLVD,
13± FT. S. OF S. EDGE OF PAV., 3± FT. W. OF
CENTER OF CULVERT, 69± S.E. OF TEL.P.# 140994
A STD BRASS DISC N-61 IN TOP OF CONC. POST.
Not Recovered 21 Oct 1960 F.E.B.
See Pg 136 for BM 48-58A

CITY L.A. 10696-18 WIRE SPK. IN N. CURB PAC. COAST HWY AT
E. SIDE ENTRANCE TO PED. SUBWAY AT CASTLE ROCK



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

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

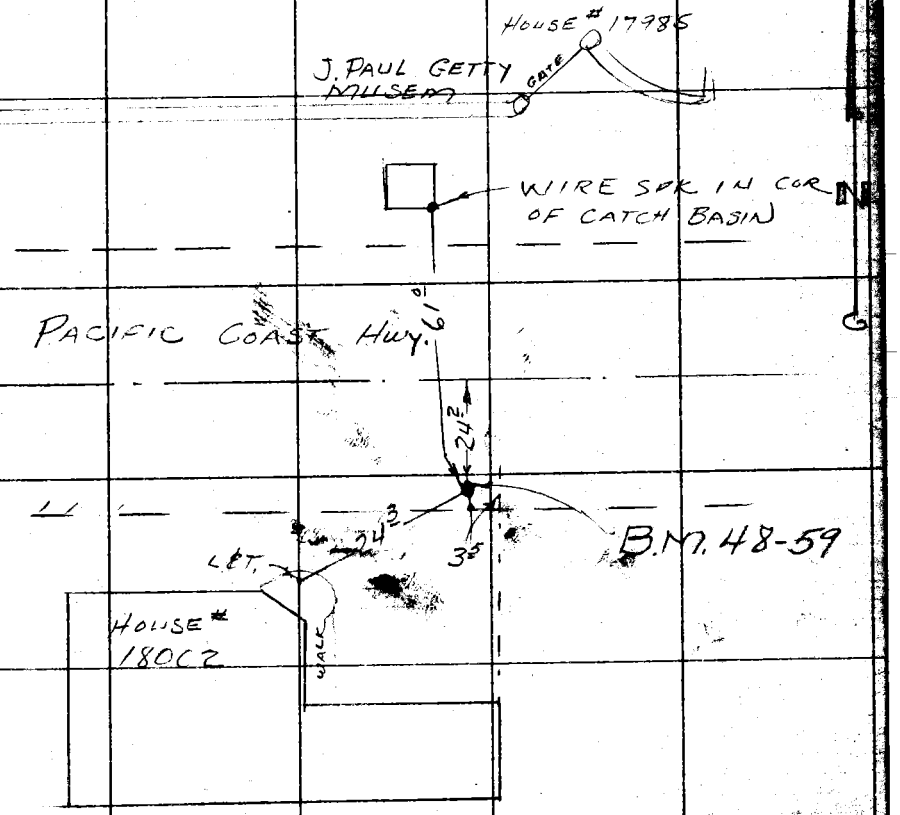
Notes Ck'd by
Map No.
Office Work
Checked
Date

L.A. CO. PRECISE LEVEL NET — F.B. 1369 Pg. 49

Subject W. 8301.02 — Type No. — Sht. — °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 11-9-55
Indexed C. Johnson

B.M. 48-59 (BEACH CONTROL N-64)
PACIFIC COAST HWY. IN FRONT OF HOUSE #18002, 24± FT. S. OF ℄, 24.3 FT N.E. FROM L.℄T. IN CONC. APPROACH TO DOOR, A 3½" BRASS TABLET 12" DEEP UNDER CAST IRON COVER

Not Recovered 21 Oct 1960 F.E.B.
See pg 137 for BM 48-59 A



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

Do not attach notes this side of this line.

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

78F3093 S&E #247. 8-54

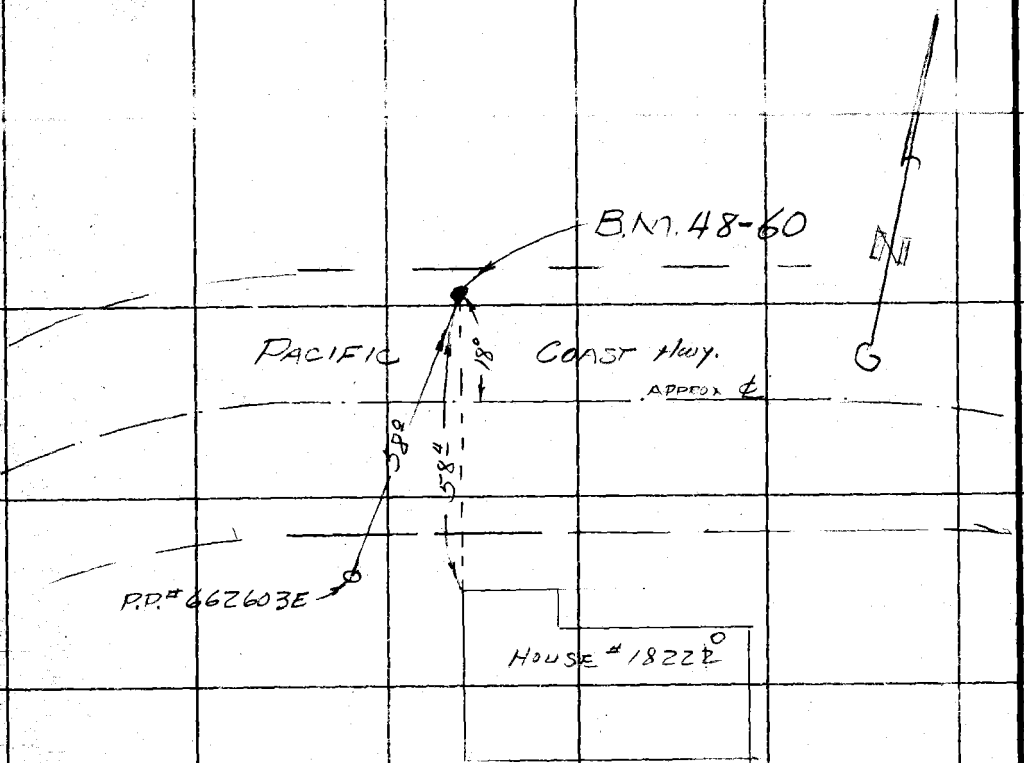
F.B. 1369 PG. 50

B.M. 48-60

CITY L.A. 10696-19, STD. SUR. TRAV. MON D-8, AT 2.1'S. OF N. EDGE of PAVE., OPP. W. LINE of HOUSE # 18222 PAC. COAST Hwy. (58.0 FT. NLY OF N.W. COR. HOUSE)

NEW DESC. 5-15-68 G.E.D

PACIFIC COAST HWY, 1.0 MI. WEST OF SUNSET BLVD, 0.25 MI. WEST OF COAST LINE DR., 18 FT. NORTH OF APPROX ℄, ON NORTHERLY PROLONGATION OF WEST SIDE OF HOUSE NO. 18220 DISTANCE OF 58.4 FT. FROM N.W. COR. OF HOUSE, 58 FT. N.E. FROM P.P. # 662603E, A CITY OF LOS ANGELES TRAVERSE STATION BRASS DISC STAMPED "TOPANGA CANYON D-8 1951" 12 INCHES DEEP UNDER A CAST IRON COVER.



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

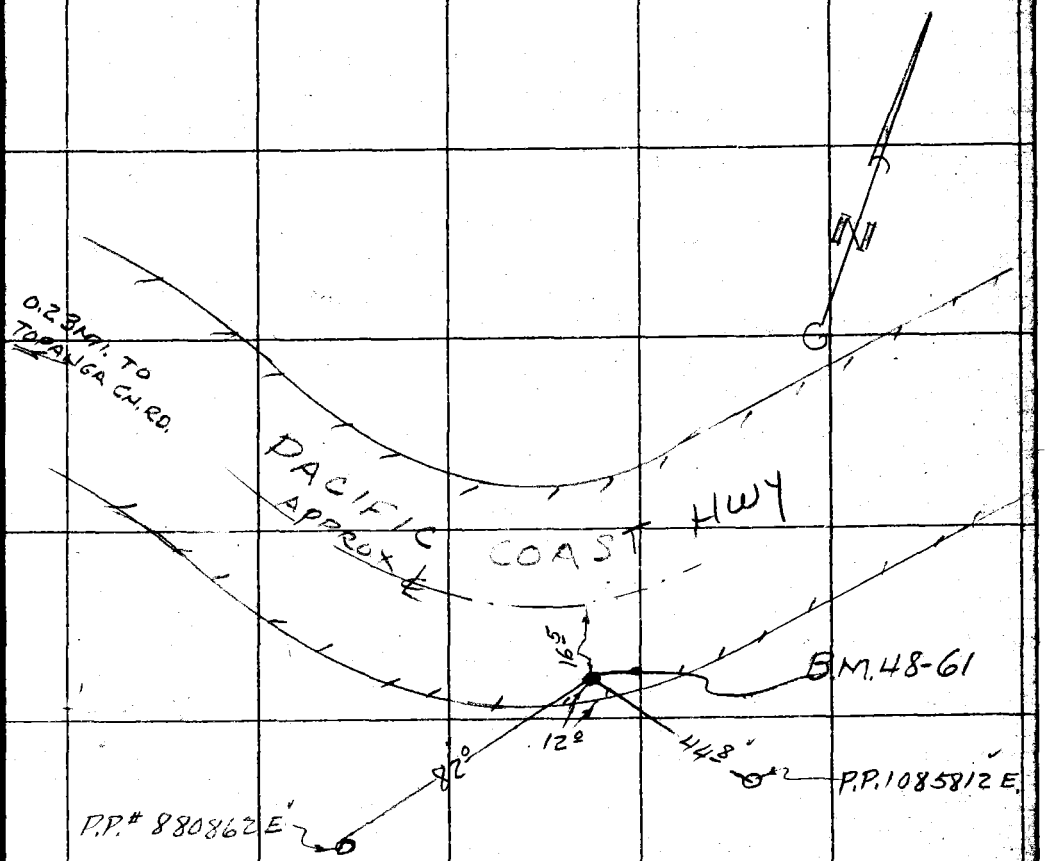
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

L.A. CO. PRECISE LEVEL NET
Survey of 8301.02
W. O. Tape No. St'd. °F
Surveyed by G. E. DREIER
Noted G. E. DREIER Date 11-9-55
Indexed A. C. Johnson

F. B. 3569 Pg. 57

B.M. 48-61
CITY L.A. 10696-19 STD. TRAV. MON. C-8B, 12' N OF S. SIDE PAV. PAC. COAST HWY, 0.23 MI. E. OF TOPANGA CANYON RD, ~~44.5' W. OF S.&T. IN POLE #13715~~, 448' N.W. OF POLE # 1085812 E, 82' N.E. OF POLE # 880862 E, A CITY OF L.A. BRASS DISC STAMPED "TOPANGA CANYON C-8B 1951" 12" DEEP UNDER A CAST IRON COVER (5-13-68 G.E.D)



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

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

Do not extend notes this side of this line.

76F3095 S&E #247. 8-54

F.B. 1369 Pg. 52

B.M. 48-62 (U.S. 2699 P-99 1933)

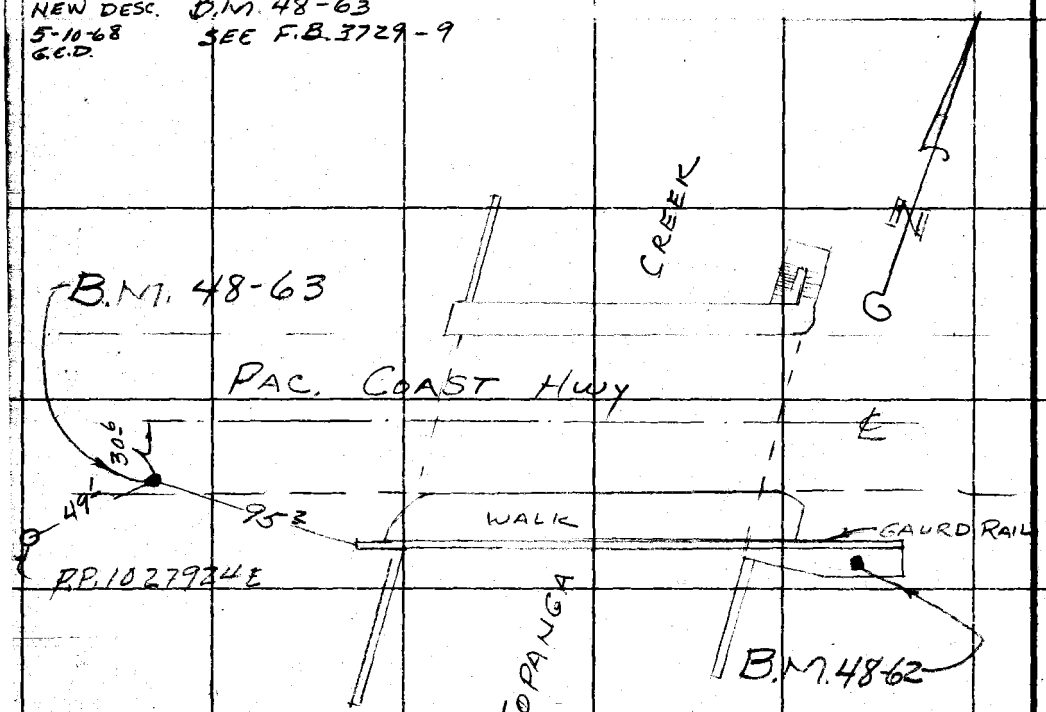
PACIFIC COAST HWY AND TOPANGA CREEK AT THE S.E. COR. OF CONCRETE BRIDGE, IN THE TOP OF CONC. ABUTMENT OUT SIDE OF E'LY END OF GAURD RAIL, A ~~STD.~~ U.S.C.&G.S. DISC STAMPED "P-99 1933"

B.M. 48-63 (BEACH CONTROL N-72)

L.A. CO. TRAV. MON. C-8A (UNDER CONCRETE) 10.5' SLY. FROM S. EDGE ASPHALT DRIVE, 103.0' W'LY FROM LET-IN CURB, S. SIDE TOPANGA CANYON BRIDGE

NEW DESC. B.M. 48-63
5-10-68
C.C.D.

SEE F.B. 3729-9



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

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

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

L. A. CO. PRECISE LEVEL NET

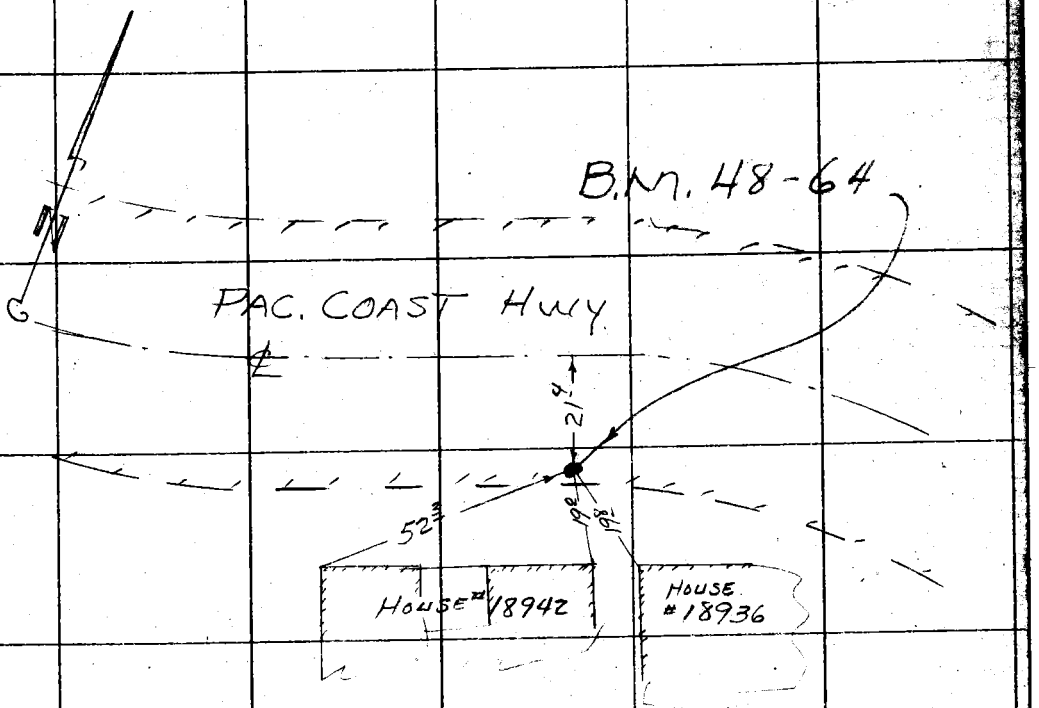
Scale of
W. O. 2301.02 Tape No. St'd. °F
Surveyed by G. E. DREIER
Noted G. E. DREIER Date 11-9-55
Indexed C. Johnson

F. B. 1369 Pg. 53

B.M. 48-64 (TOPANGA CN. B-8A)

L.A.CO. TRAV. DISC. (T.C. B-8A) UNDER COVER 380'E. of TUNA CANYON RD. 3.0' S'LY FROM EDGE of ASPHALT CONC. PAV. 20' N.W'LY of N.W. COR. of HOUSE #18936 PAC. COAST HWY.

NOT RECOVERED, DUG 28 INCHES DEEP, 8-10-68 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.

Do not extend notes this side of this line.

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

20-40

76F3095 S&E #247. 8-54

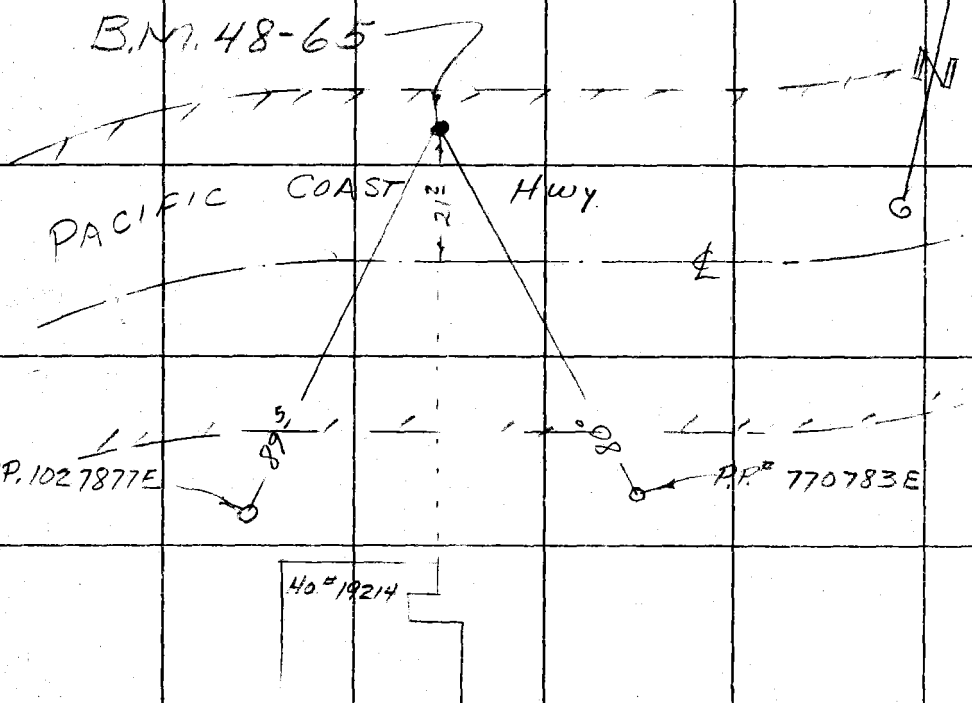
F.B. 1369 PG. 54

B.M. 48-65 (TOPANGA CANYON A-8A 1947)

L.A. CO. MON. (UNDER COVER) N. EDGE OF PAVT. IN FRONT OF HOUSE # 19214 PAC. COAST HWY 80 FT. N.W.LY FROM P.P. # 770783 E

(NEW DESC.) (5-10-68 G.E.D)

PACIFIC COAST HWY, 0.8 MI. WEST OF TOPANGA CN. BLVD., OPPOSITE HOUSE NUMBER 19214, 21.2 FT. NORTH OF APPROXIMATE ℄, 89.5 FT. N.E. OF POWER POLE NO. 1027877E, 80.0 FT. N.W. OF POWER POLE NO. 770783E, A L.A. CO. SURVEY CONTROL SYSTEM TRAVERSE STATION DISC STAMPED "TOPANGA CANYON A-8A 1947" 10 INCHES DEEP UNDER A CAST IRON COVER



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

Do not extend notes this side of this line.

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

L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 56

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

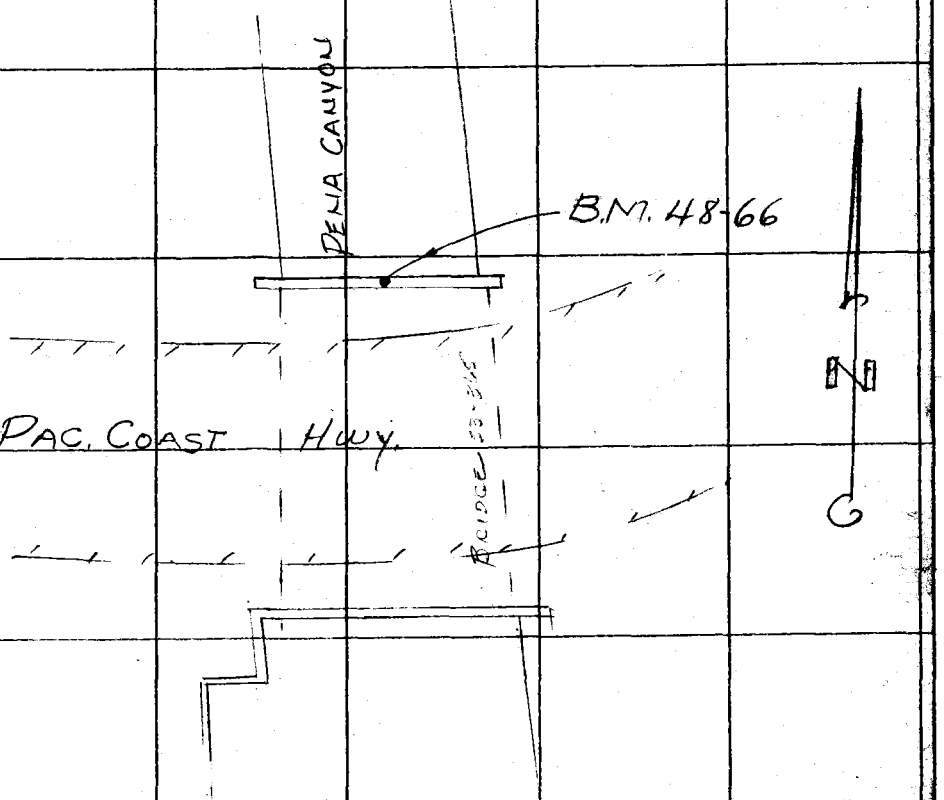
Survey of 8-30-55
W. O. Tape No. St'd. oF
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 11-9-55
Indexed C. Johnson

B.M. 4866 (CITY L.A.B.M. 15-00110)
(NO NUMBER)
CITY L.A. 10696-19, CITY DISC, IN CENTER OF N. HEADWALL TO BRIDGE AT PENA CANYON, 25' S.ELY OF ENTRANCE TO HOUSE #19355
Bridge # 53-365 F.E.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.

Do not extend notes this side of this line.

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



76F3095 S&E #247. 8-54

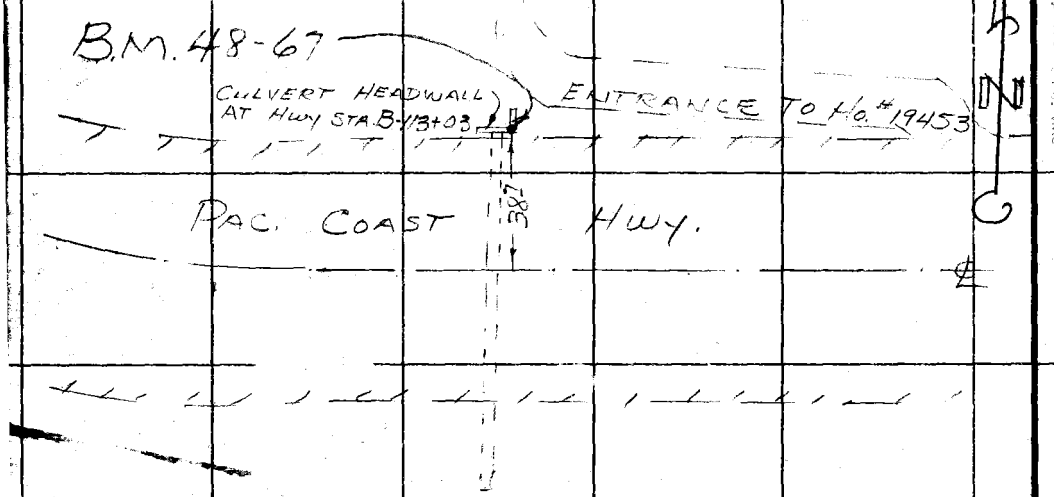
F.B. 1369 PG. 56

B.M. 48-67 (U.S. 2988 L-576 1939)
CITY L.A. 10696-20, U.S.C&G.S. DISC L-576-1939,
AT 0.64 MI. W. OF TUNA CANYON ON PAC. COAST
HWY. 165' W. OF ENT. TO BUDWOOD RANCHO
(HO. # 19453) AT CULV, IN S.E. COR OF THE
ANGULAR HEADWALL AT STA. B-113+03

CITY L.A. 10696-20 WIRE SPK IN CTR. OF HEADWALL
TO CULVERT AT STA. 164+50, 50' N. OF ℄ PAC. COAST
HWY, 1.19 MI. W. OF TOPANGA CANYON

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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.

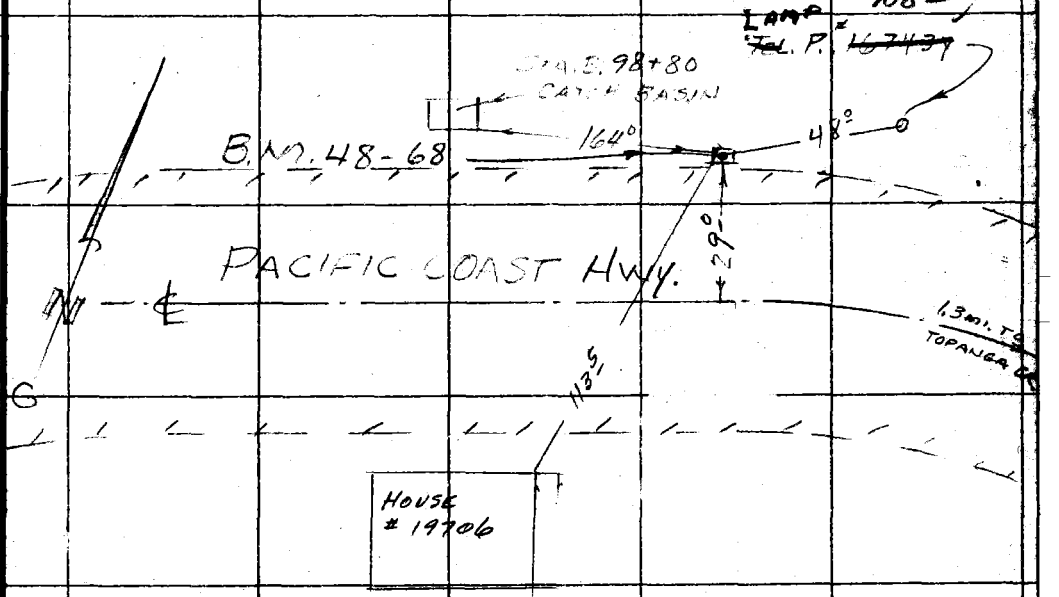


Notes Ck'd by	Survey of C.A. CO. PRECISE LEVEL NE
Map No.	W. O. 8-3882 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-9-55
Date	Indexed C. Johnson

F.B. 1369 Pg. 57

B.M. 48-68 (LAS FLORES L-8A 1947)
(CITY L.A. 10696-20) L.A. CO. STD TRAV. DISC UNDER COVER, 1.3 mi. WLY OF TOPANGA CREEK BRIDGE, ~~8' NLY~~ ON ~~OF~~ N. EDGE ASPHALT ~~CONC.~~ PAV., 29° FT. N. OF ℄, 164 FT. ELY. FROM C.B. ON N. SIDE PAC. COAST HWY AT STA. B. 98+80

B.M. 48-68A U.S.C.&G.S. A 1052 1960 SEE F.B. 3727-241, 5-7-68 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.

Do not extend notes this side of this line.

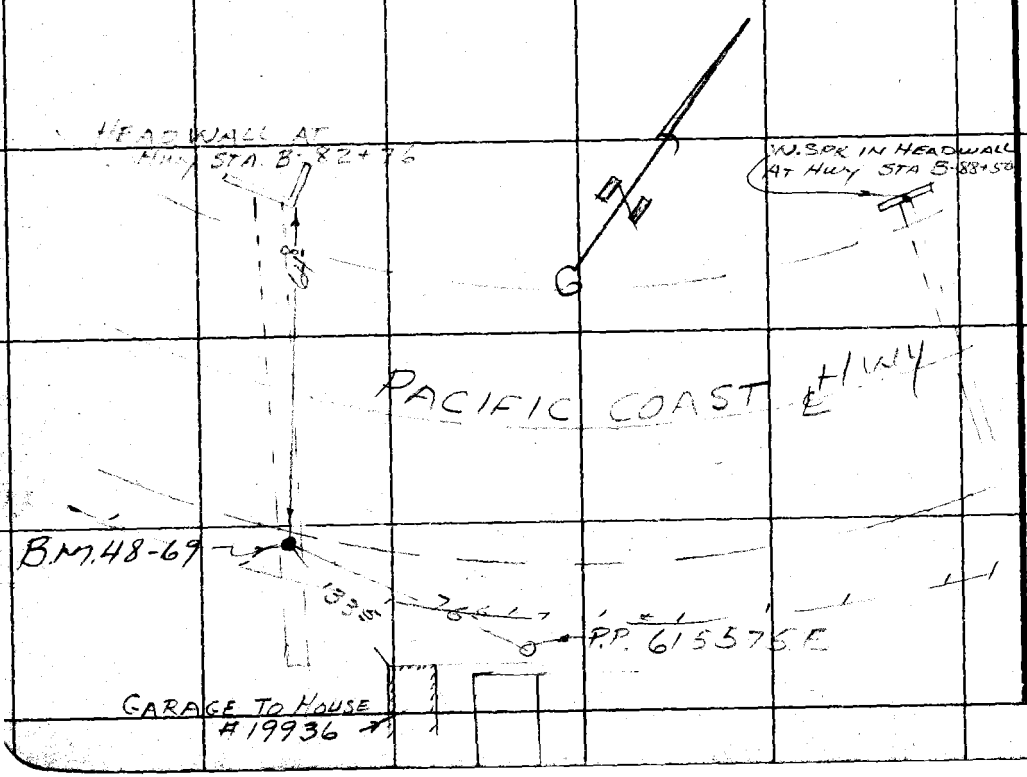
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1369 PG. 58

CITY L.A. 10696-20 WIRE SPK IN CTR. OF HEADWALL TO CULV. AT STA. B-88+50 35' N. OF ℄ PAC. COAST HWY. 1.54 MI. W. OF TOPANGA CREEK

B.M. 48-69 (LAS FLORES L-8 1947)
L.A. CO. TRAV. MON. LAS FLORES L-8, 3' S. OF S. EDGE OF ASHALT CONC. PAV. ON PACIFIC COAST HWY. OPP. CULV. 82+76, AND 1.65 MI. W. OF TOPANGA CANYON CREEK BRIDGE, 12 INCHES DEEP UNDER A CAST IRON COVER.



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

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

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

Survey of L.A. CO. PRECISE LEVEL NET F.B. 1969 Pg. 59
W. O. D103 32 Type No. St'd. °F
Surveyed by G. E. DREIER
Notes J. R. Moody Date 11-10-55
Indexed E. C. Johnson

CITY L.A. 10696-20 CUT SPK IN CENTER OF HEADWALL TO CULV. AT STA 68+58 38' N. OF ℄ OF PAC. COAST Hwy. 1.186 MI. W. OF TOPANGA CREEK

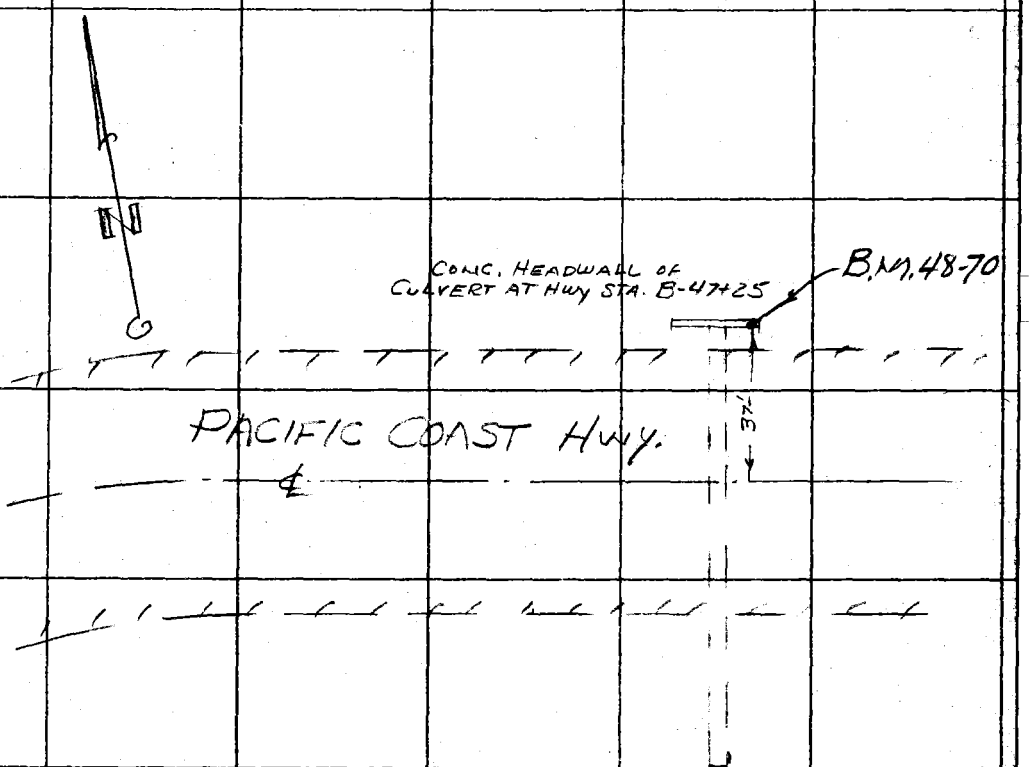
B.M. 48-70 (U.S. 2989 M-576 1939)

U.S.C. & G.S. DISC. STAMPED M-576 1939 AT 3.7 MI. W. of CASTELLAMMARE BRIDGE IN TOP of THE N. HEADWALL CULV. (ABOUT STA. 47+25) 1' W of E. END ON Pacific Coast Hwy.

Reported destroyed & reset in 1963

No L.A.C. ties made WZ

B.M. 48-70A (U.S.C.&G.S. M 576 RESET 1963)
SEE F.B. 3727-237 FOR LOCATION & DESC., 5-7-68 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.

Do not affixed notes this side of this line.

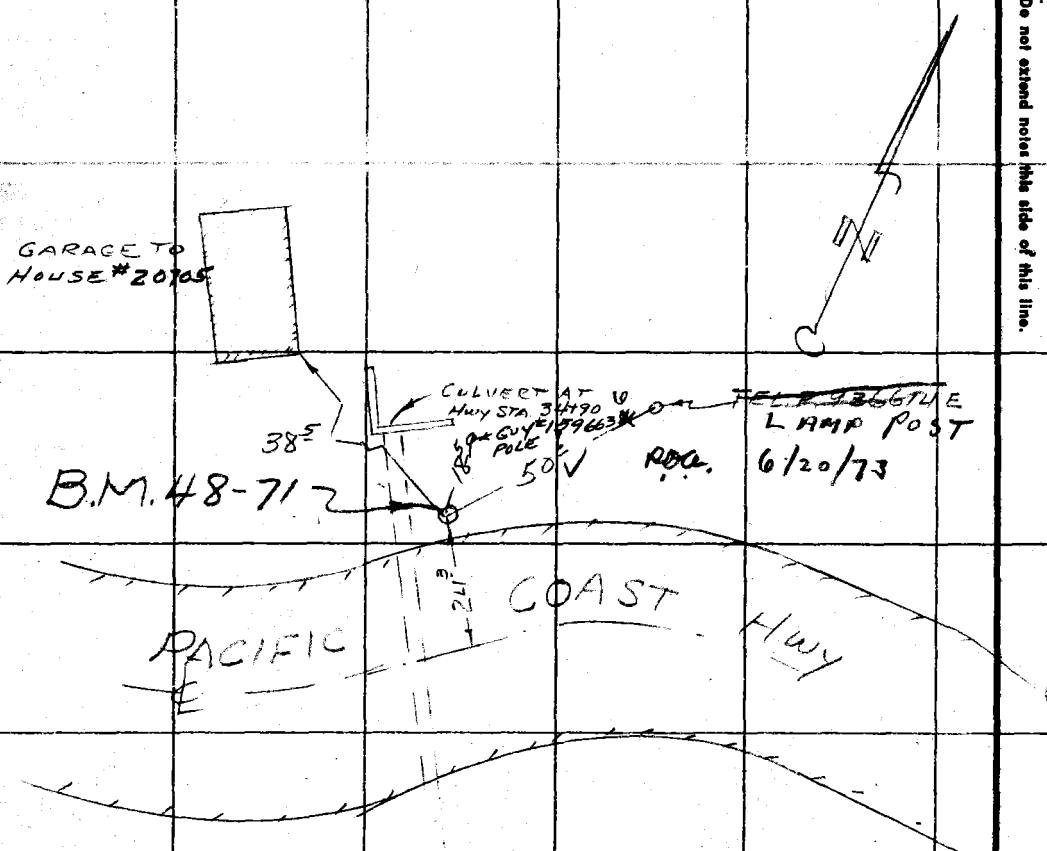
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3088 S&E #247 8-54

F.B. 1369 PG. 60

B.M. 48-71 (LAS FLORES J-8A) 1947

L.A. CO. TRAV. DISC. LAS FLORES J-8A, 3' N. of ~~N. EDGE ASPHALT CONC. PAV.~~ ON PACIFIC COAST HWY. (ABOUT STA. 35+00) 20' E. of GARAGE #20705, 50.6 FT. S.W. OF TEL. POLE #986614E, 18 INCHES DEEP UNDER A CAST IRON COVER 18"



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

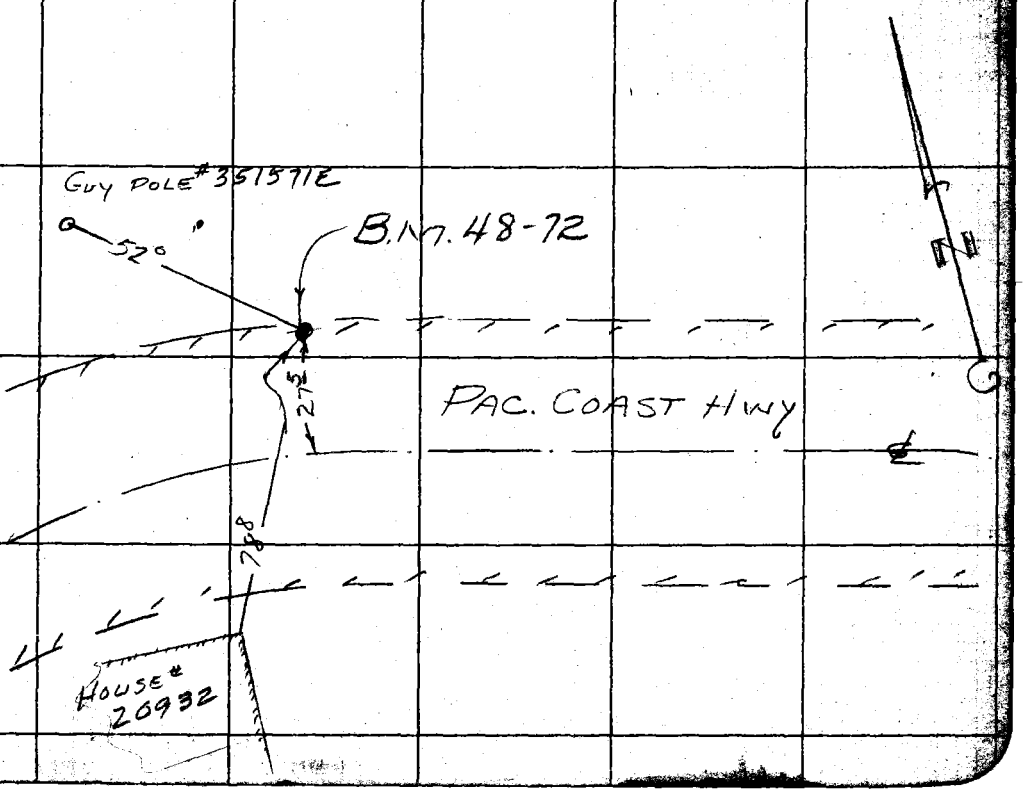
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 61
Map No.	W. O. 0301.02 Tape No. Sr'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes DREIER Date 11-10-55
Date	Indexed A. C. Johnson

CITY L.A. M696-21 CUT SPK IN CTR. OF HEADWALL TO CULV. AT STA. B-27+98 37½' N. OF ℄ PAC COAST HWY 2.64 MI. W. OF TOPANGA CREEK

B.M. 48-72 (LAS FLORES I-8 1947)

L.A. CO TRAV. MON., LAS FLORES I-8 OPP. HOUSE #20932 PACIFIC COAST HWY. 78.8 FT. N.E. OF N.E. COR., AND 52° FT. E. OF A GUY POLE #351571E 10" DEEP UNDER A CAST IRON COVER



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

Do not extend notes this side of this line.

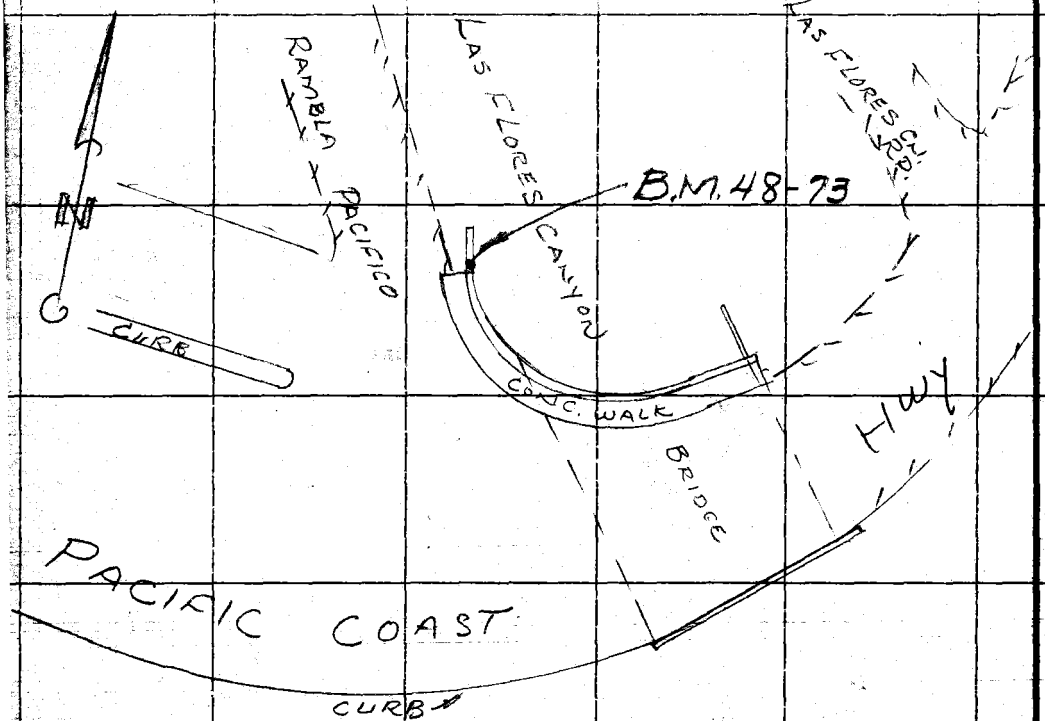
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F. B. 1369 Pg. 62

B.M. 48-73 (U.S. 2990 N-576 1939)

PAC. COAST HWY AT LAS FLORES CANYON BRIDGE, A U.S.C. & G.S. BRASS DISC, N-576 1939, IN TOP OF S.E. END OF RETAINING WALL, 12" N.W. OF N.W. END OF N. GAURD RAIL OF CONC. BRIDGE



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

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

Notes Ck'd by	L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 0301.02 Tape No. Sr'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-10-55
Date	Indexed A. C. Johnson

F.B. 1369 Pg. 63

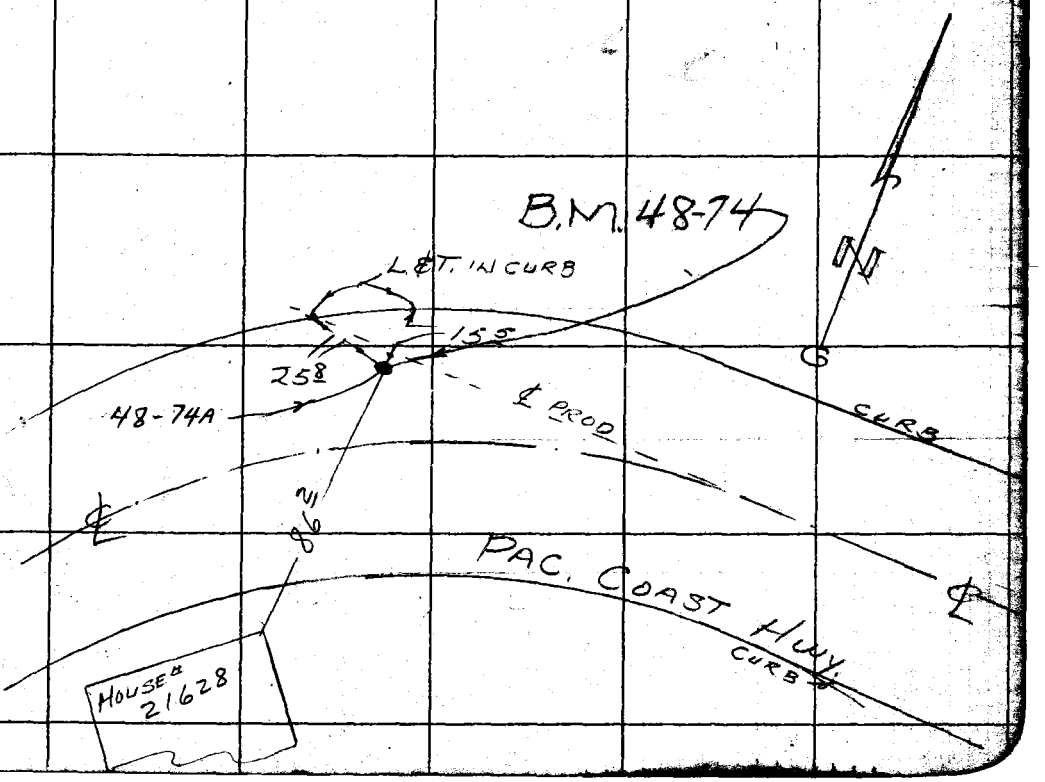
CITY L.A. 10696-21, CUT SPK IN N. CURB PAC. COAST HWY. W. END OF C.B. AT STA. 1050+55, 0.38 MI. W. OF LAS FLORES CANYON.

CITY L.A. 10696-21, BRASS PIN IN LEAD 1' N. OF N. CURB PAC. COAST HWY, W. END CATCH BASIN AT STA. 1045+06, 0.45 MI. W. OF LAS FLORES CANYON BRIDGE.

B.M. 48-74 (LAS FLORES G-8A)
STD. CO. SURVEY CONTROL MON. LAS FLORES G.-8A, 14.5 S. OF N. CURB OF PACIFIC COAST HWY, 58.7 FT E. OF E. LINE OF HOUSE # 21628, UNDER CAST IRON COVER

B.M. 48-74A (LAS FLORES G-8A)

SAME LOCATION AS B.M. 48-74
CITY L.A. HEX BAR
SEE F.B. 3727-229 FOR NEW DESC.



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

Do not extend notes this side of this line.

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

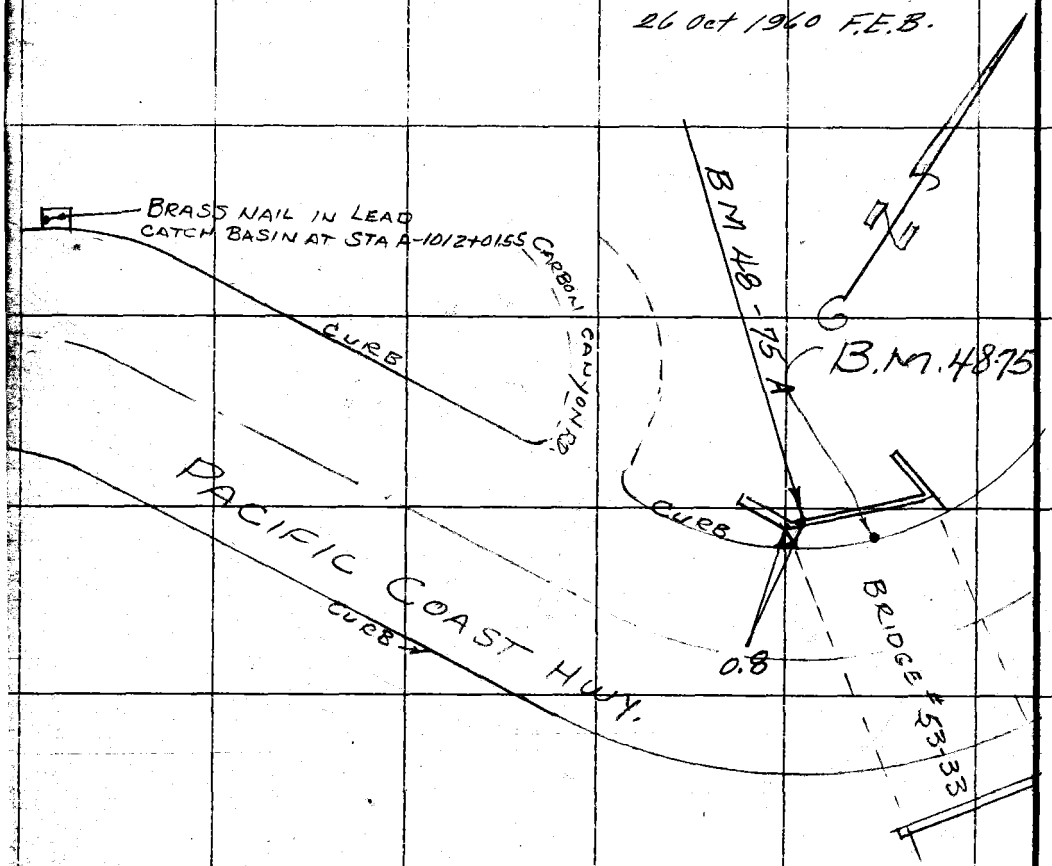
76F3098 247 4-53

F. B. 1369 PG. 64

B.M. 48-75 (CITY L.A 15-00510)
(CITY F.B. 10696-22)
PACIFIC COAST HWY AT COAL CANYON,
COPPER BOLT IN N. CURB AT CENTER OF CONC.
BRIDGE # 53-33 (COAL CN. ALSO KNOWN AS CARBON CN.)

CITY L.A. 10696-22, BRASS NAIL IN LEAD I'N. OF N.
CURB PACIFIC COAST HWY, W. END OF C.B, STA. A 1012+
01.55, AT 0.35 mi wly OF COAL CANYON

BM 48-75 A
PACIFIC COAST HWY at COAL CANYON
(CARBON CANYON) 0.8 ft E. of W. angle
pt. in conc. railing of bridge a
U. S. C. & G. S. Disc B 1052 1960
26 Oct 1960 F.E.B.



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

Do not extend notes this side of this line.

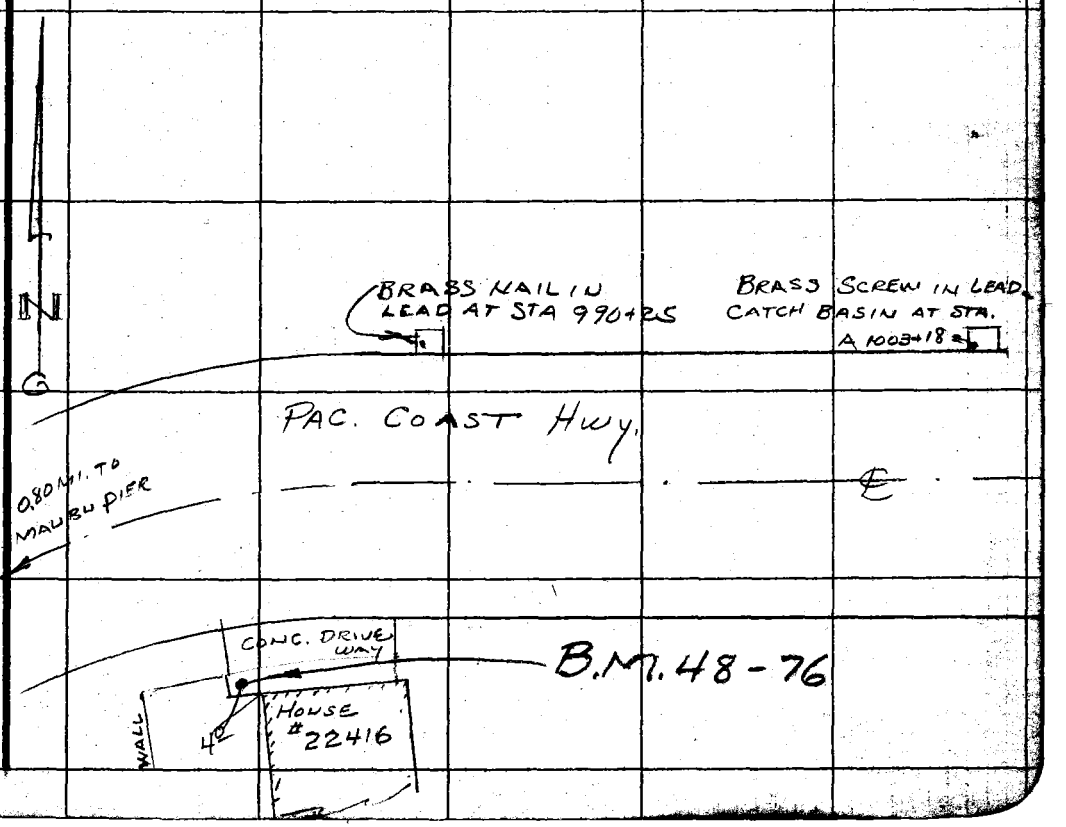
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey L.A. CO. PRECISE LEVEL NE F.B. 1369 Pg. 65
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-14-55
Date	Indexed K. C. Johnson

CITY L.A. 10696-22 BRASS SCREW IN LEAD 1'N. OF N. CURB PAC. COAST HWY AT STA. 1003+18, 0.53 MI. W. OF COAL CANYON, (W. END OF CATCH BASIN)

CITY OF L.A. 10696-22 BRASS NAIL IN LEAD 1'N. OF N. CURB OF PAC. COAST HWY. STA. A 990+25, W. END OF CATCH BASIN, 0.8 MI. W. OF COAL CANYON.

B.M. 48-76 (U.S 2992 S-576 1939)
U.S.C.&G.S. DISC S-576 IN CEM. WALK 4'N. OF N.W. COR. HOUSE # 22416 PACIFIC COAST HWY, 40' S. OF STA. 988+63, 0.80 MI. W. OF COAL CANYON.



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

Do not extend notes this side of this line.

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

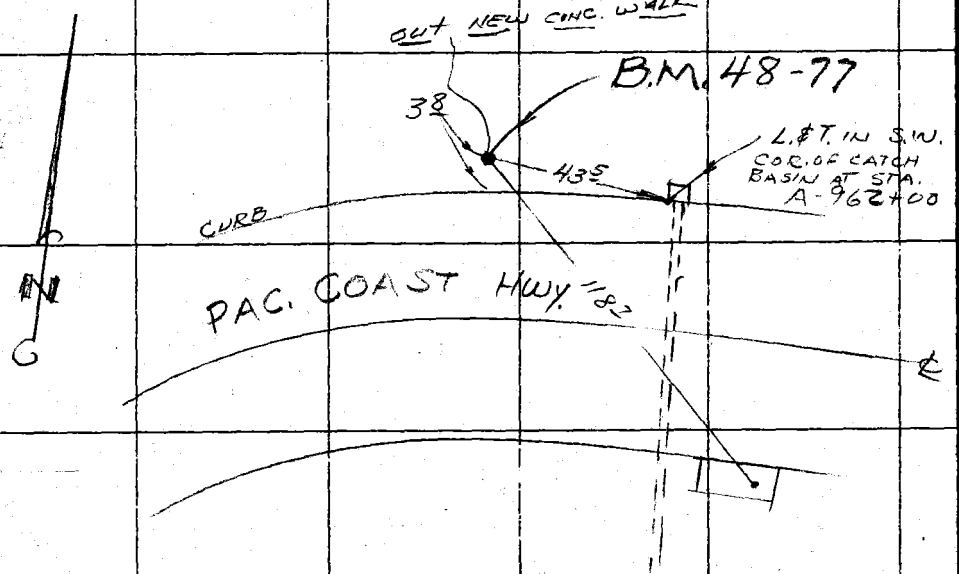
76F3095 247 4-53

F.B. 1369 Pg. 66

B.M. 48-77 (LAS FLORES D-8)

MALIBU, ON N. SIDE OF PACIFIC COAST Hwy.
3.8 FT. N. OF N. CURB, 43.5 FT WEST OF L.&T. IN S.W.
COR. OF CATCH BASIN AT HWY STA. A-962+00, A
2" I.P. WITH CONC. CENTER, 8 INCHES BELOW CURB
(F.B. 956-47)

Not Recovered 26 Oct 1960 FEB.
See pg 138 for BM 48-77A



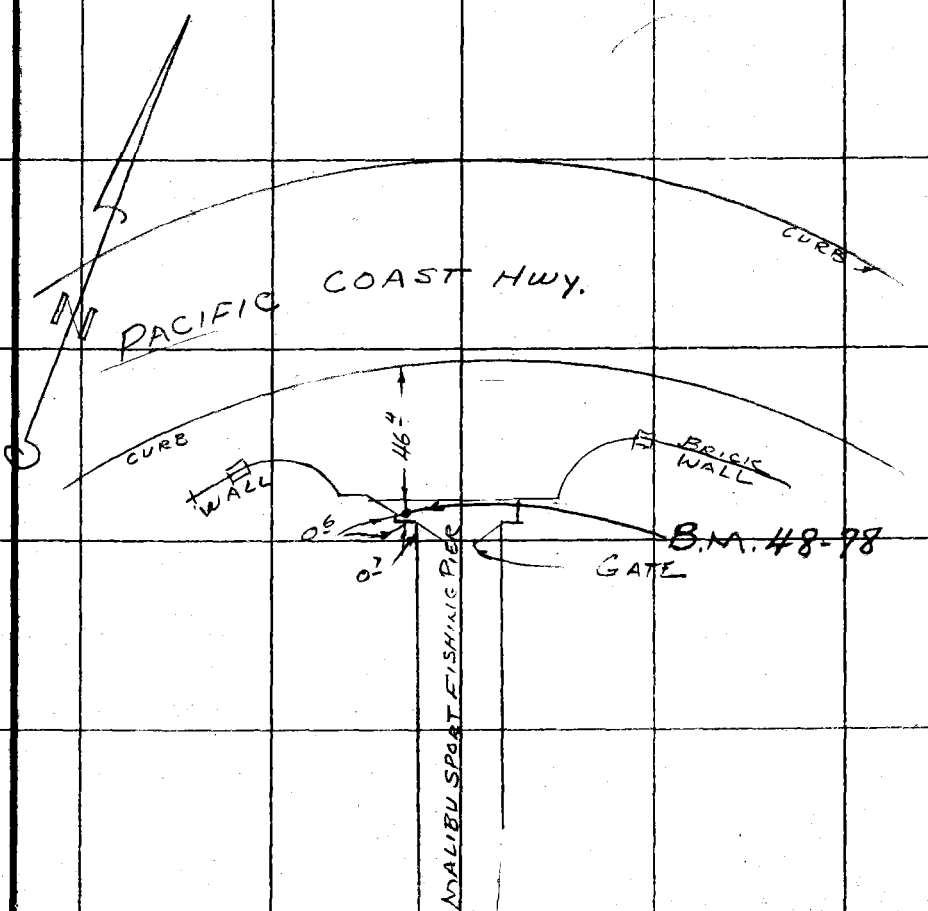
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

L.A. CO. PRECISE LEVEL NET F.B. 1362 Pg. 67

Notes Ck'd by	Survey of 0301 d2
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-14-55
Date	Indexed A. C. Johnson

B.M. 48-78 (U.S. 2994, R-576 1939)
MALIBU, ON SOUTH SIDE OF PACIFIC COAST Hwy
46.4 F.S. OF S. CURB AT N.W. COR. OF GATE AT
ENTRANCE TO MALIBU SPORT FISHING PIER,
FLUSH IN CONC. A STD. U.S.C.&G.S. DISC. STAMPED
"R 576 1939"



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

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

Do not extend notes this side of this line.

76F3085 S&E #247. 8-54

F.B. 1369 PG. 68

B.M. 48-79

PAC. COAST HWY AND MALIBU CREEK, S.E. COR., LARGE B.SPK IN S. CURB 11.3 FT W. OF E. END BRIDGE

B.M. 48-80

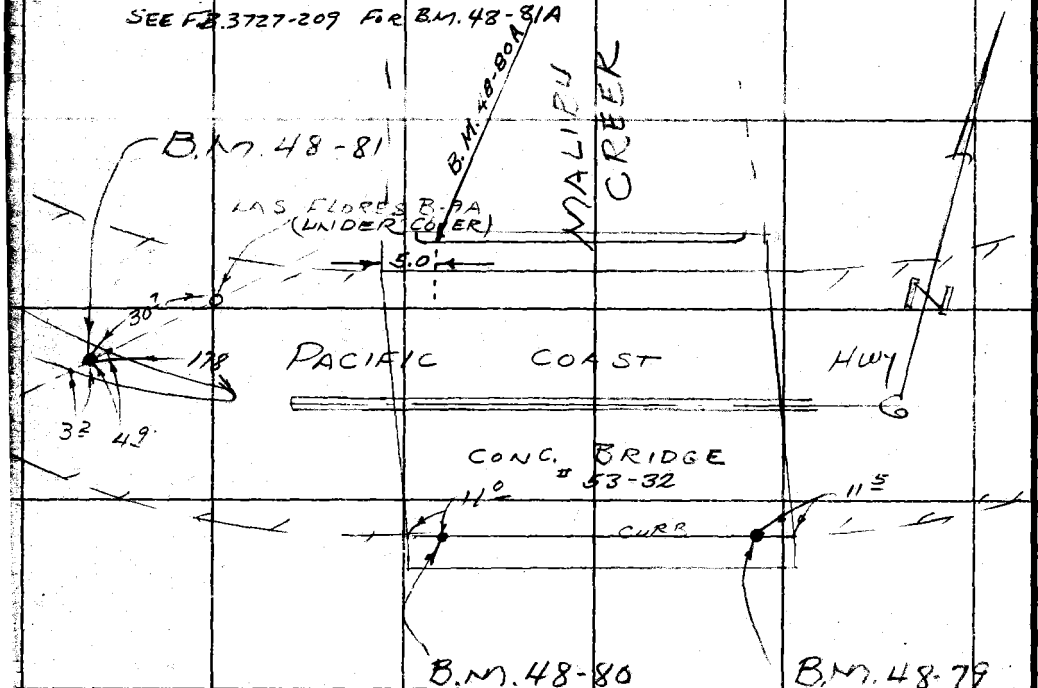
PAC. COAST HWY AND MALIBU CREEK S.W. COR, LARGE B.SPK IN S. CURB, 11 FT. E. OF W. END BRIDGE.

B.M. 48-81 (LAS FLORES B-9B 1950)

PAC. COAST HWY 0.15 MI. W. OF MALIBU CREEK, IN CENTER DIVIDING STRIP, A STD. CO. TRAV. STA. BRASS DISC 4 INCHES BELOW CURB LEVEL, 3.2 FT N. OF, AND 4.9 FT S. OF TANG. LETS IN CURBS. F.B. 1652-11

NOT RECOVERED, CENTER DIVIDER REMOVED 4-30-68 G.E.D.

SEE F.B. 3727-209 FOR B.M. 48-81A



B.M. 48-80A

PACIFIC COAST HWY. of MALIBU CREEK in the N.W. Cor. of bridge # 53-32 5.0 E. of W. end of bridge in top of Concrete nail & U.S.C. & G.S. disc. C 1052 1960 F.E.B. 2 Nov. 1960

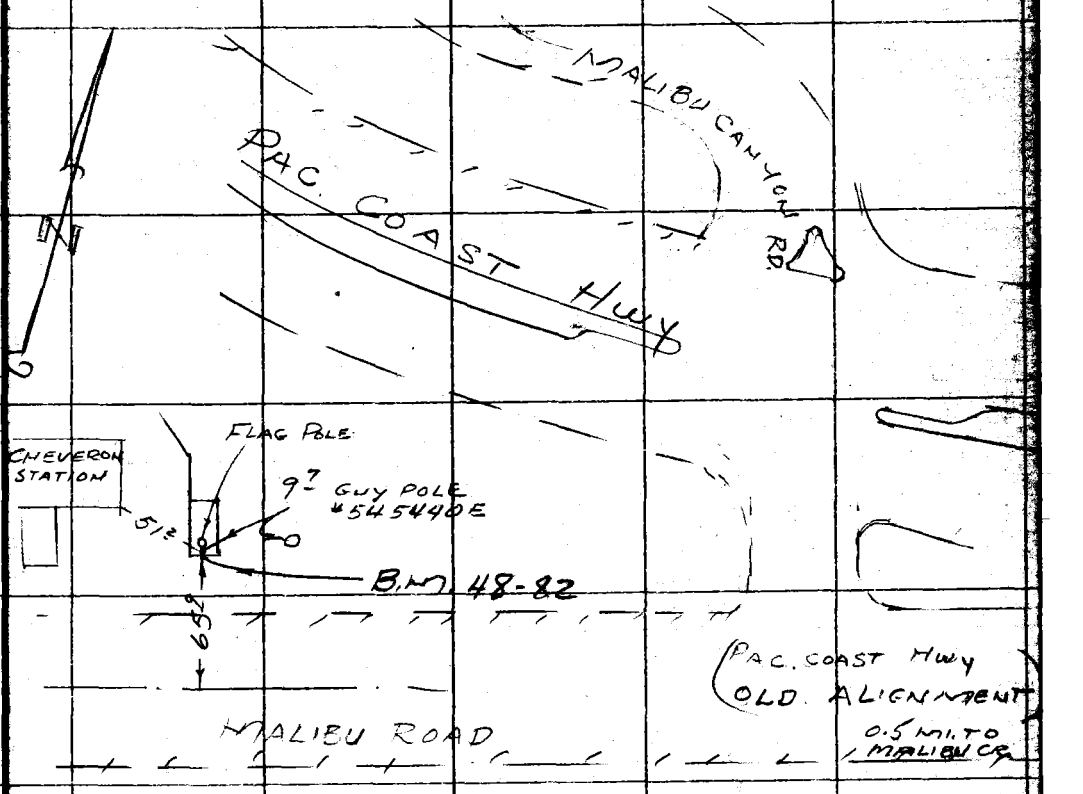
RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

L.A. CO. PRECISE LEVEL NET B. 1369 Pg. 69

Notes Ck'd By	Survey No. 930403
Map No.	W. O. Tape No. St'd. oF
Office Work	Surveyed by G. E. DREIER
Checked	Noted G. E. DREIER Date 11-14-55
Date	Indexed A. C. Johnson

B.M. 48-82 (U.S. 2995, T-576 1939)
MALIBU, ON MALIBU ROAD, N. SIDE 0.5 MI. W. OF MALIBU CREEK, ABOUT 100 FT W. OF W. ENTRANCE TO MALIBU COLONY, IN CURB 6" S. OF FLAG POLE AT E. SIDE OF YARD OF CHEVERON OIL STASTION, A STD. U.S.C.&G.S. DISC FLUSH.
Not Recovered Nov. 1960 F.E.B.
See Pg. 141 for BM 48-82A



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.

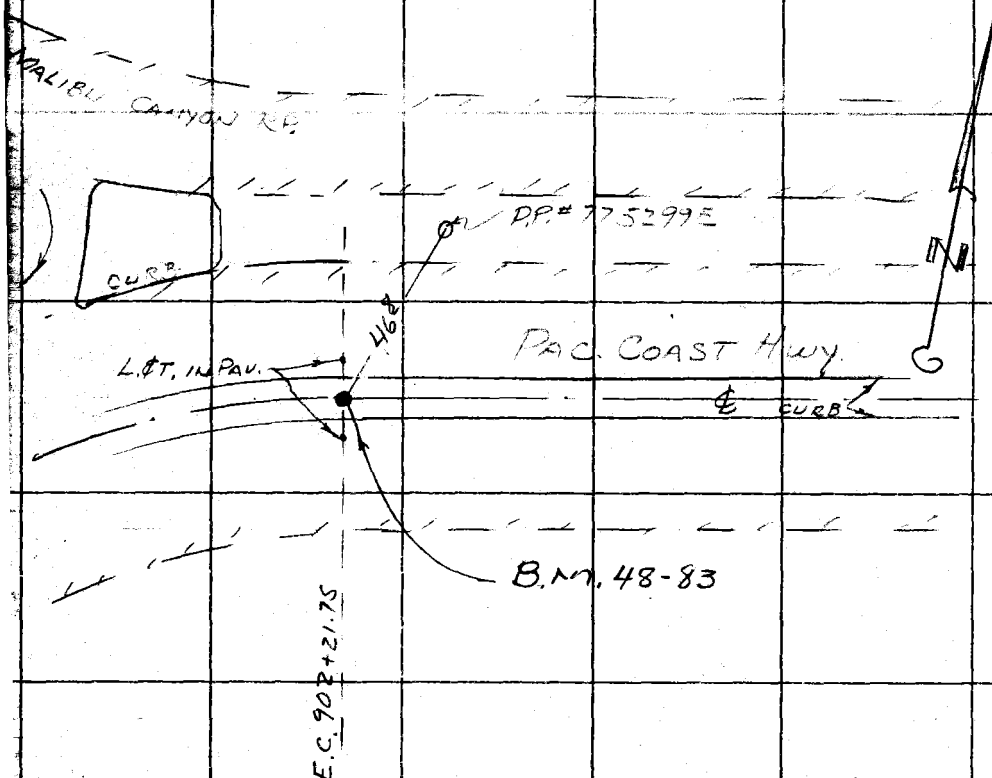
76F3085 S&E #247. 8-54

F.B. 1369 PG. 90

B.M. 48-83 (LAS FLORES A-8 1950)

Pacific Coast Hwy. 0.65 Mi. West of MALIBU CREEK, ± 420' E. of MALIBU CANYON RD. ON ℄ E.C. STA. 902+21.75, A STD. CO. SUR. TRAV. STA. IN CENTER of DIVIDING STRIP, 8" BELOW CURB LEVEL. (F.B. 1652-5)

See pg 139 for BM 48-83A F.E.B.



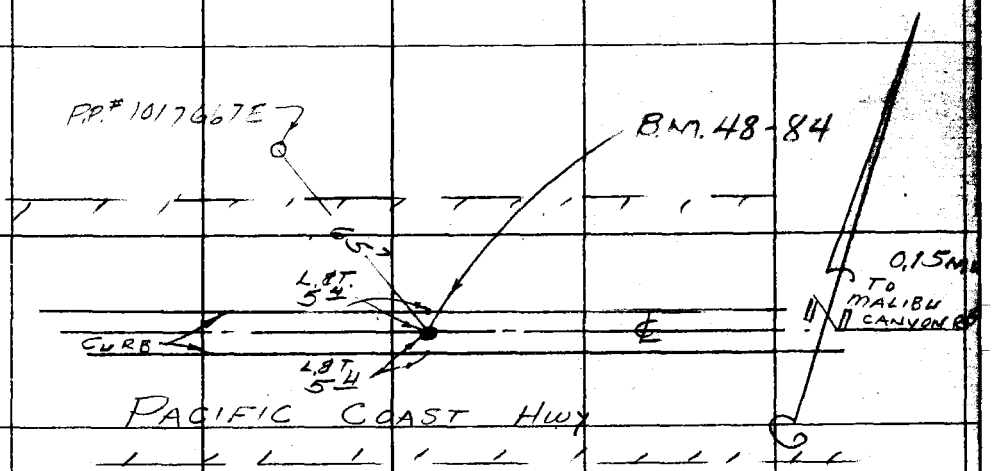
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET	F.B. 1369 Pg. 71
Map No.	W. O. 030122 Tape No. St'd. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 11-14-55	
Date	Indexed C. C. Johnson	

B.M. 48-84 (LAS FLORES A-8A 1950)

PAC. COAST HWY., 1.0 MI W. of MALIBU CREEK
0.15 MI W. of MALIBU CANYON RD. ON & AT HWY
STA. 885+82.69, & STD. CO. SUR CONTROL TRAV.
STATION, IN CENTER of DIVIDING STRIP 6"
BELOW CURB LEVEL (F.B. 1652-7)



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

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

Do not extend notes this side of this line.

76F3085 S&E #247. 8-54

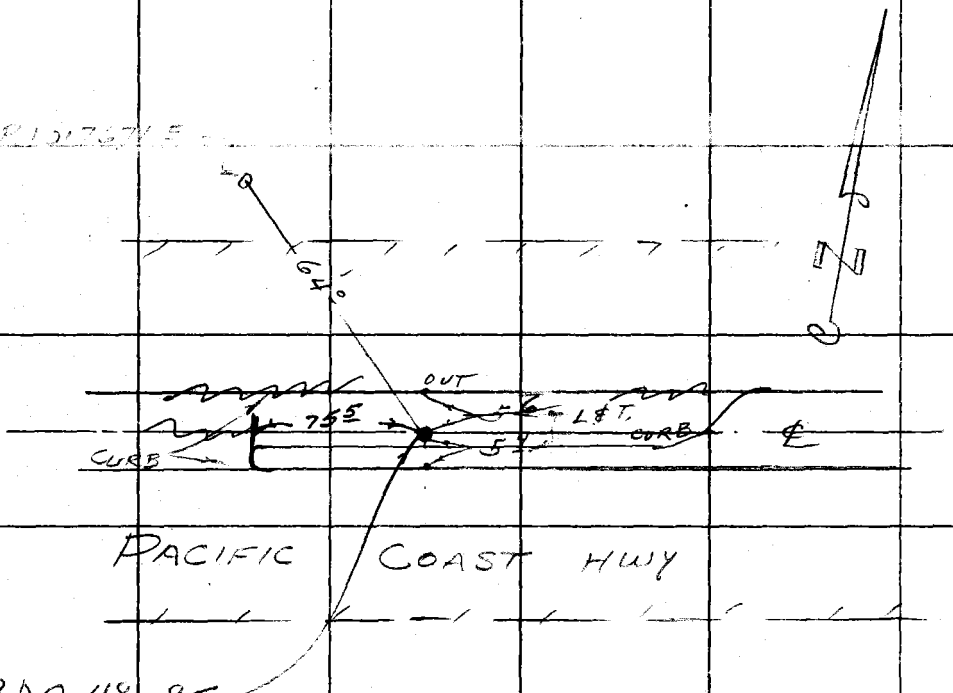
F.B. 1369 Pg. 72

B.M. 48-85 (SOLSTICE CANYON L-8 1950)

PAC. COAST HWY., 1.1 MI. WEST OF MALIBU CREEK IN CENTER DIVIDING STRIP, AT HWY STA. 878+82.69, ~~IN THE CENTER OF TWO TRANS~~ 5.4 FEET NORTH OF A L&T, IN STD. CO. SUR. TRAV. STA. (F.B. 1652-67)
7" DEEP UNDER A CAST IRON COVER

~~Destroyed by construction 2 Nov. 1960 F.E.B.~~

See Pg 140 for BM 48-85A
RECOVERED IN GOOD CONDITION 4-11-68 G.E.D.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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.

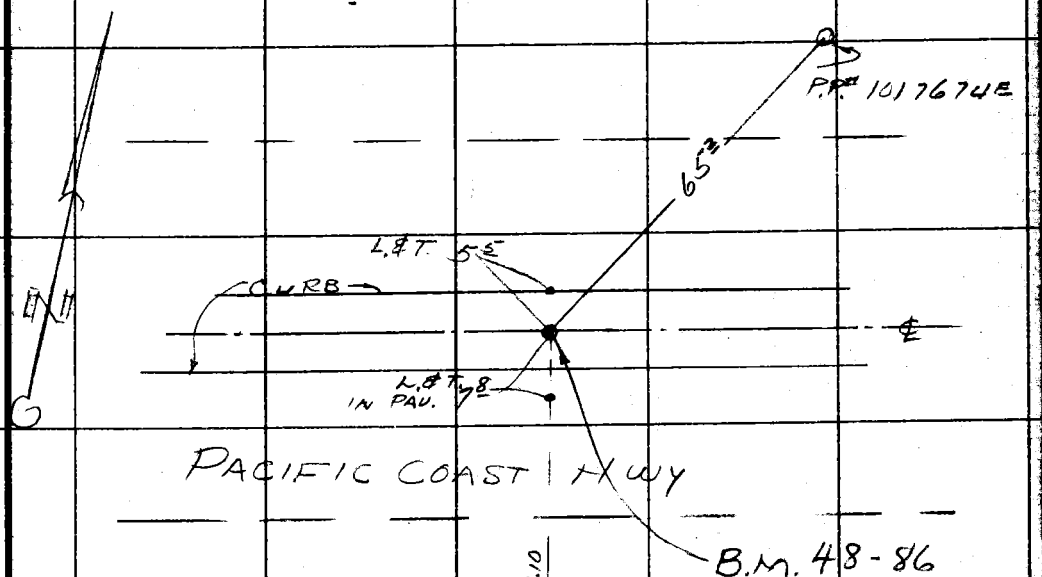
L.A. CO. PRECISE LEVEL NET F. B. 1569 PG. 73

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

Survey of 0501-52
W. O. Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 11-14-55
Indexed A. C. Johnson

B.M. 48-86 (SOLSTICE CANYON L-8A 1950)

PACIFIC COAST HWY, 1.25 MI. W. OF MALIBU CREEK, ON ℄ P.O.T STA. 872+73.10, AT TOP OF GRADE, A STD. CO. SUR. CONTROL TRAV. STAT., IN CENTER OF DIVIDING STRIP, BETWEEN TAN. LAT., 8" BELOW CURB LEVEL. (F.B. 1652-69)



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

Do not extend notes this side of this line.

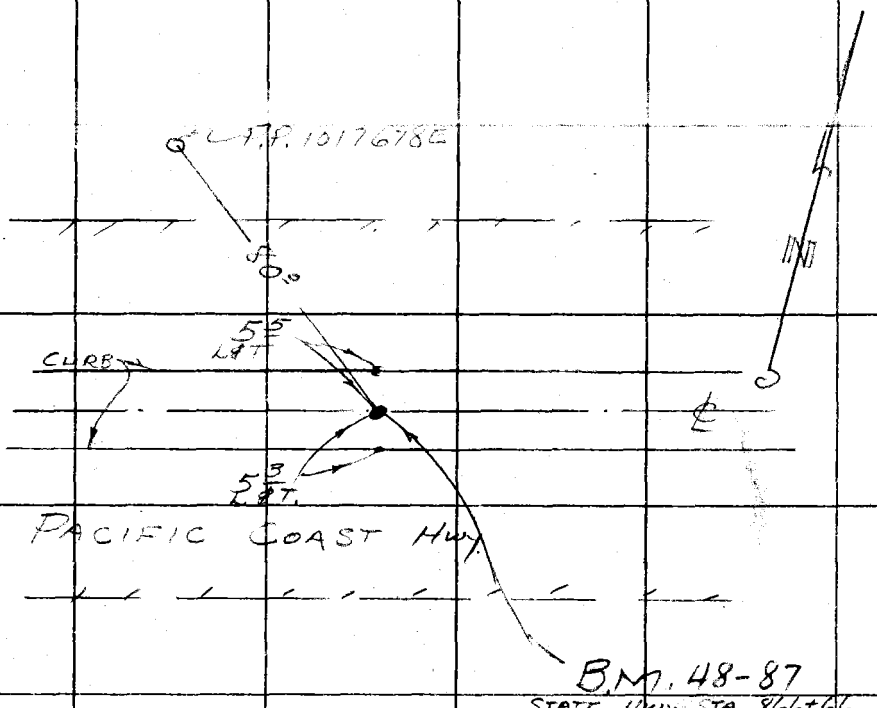
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 1369 PG. 74

B.M. 48-87 (SOLSTICE CANYON L-S 1950)

PACIFIC COAST HWY, 1.35 MI WEST OF MALIBU CREEK, AT HWY STA. 866+66, IN CENTER OF DIVIDING STRIP, A STD CO. SURVEY CONTROL TRAV. STA. 8" BELOW CURB LEVEL



RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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	Surveyed
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes J.A. Moody Date 11-14-55
Date	Indexed A. C. Johnson

L.A. CO. PRECISION NET F.B. 1361 Pg. 75

B.M. 48-88 (SOLSTICE CANYON K-8 1950)

PACIFIC COAST HWY, 1.8 MILES WEST of MALIBU CREEK, ℄ E.C. AT HWY. STA. 843+26.07, BETWEEN TWO L℄T, IN CENTER of DIVIDING STRIP, A STD CO. SUR CONTROL TRAV. STA, 10" BELOW Cb. (F.B. 1652-65)

B.M. 48-89 (SOLSTICE CANYON K-8A 1950) :

PAC. COAST HWY, 1.8 MILES WEST of MALIBU CREEK, AT HWY. STA. 841+65.07, 161' WEST of BM48-88 IN CENTER DIVIDING STRIP ON ℄ PROD. 10" BELOW CURB LEVEL BETWEEN TWO TANG. L℄T, A STD. CO. SUR. CONTROL TRAV. STA. (F.B. 1652-65)

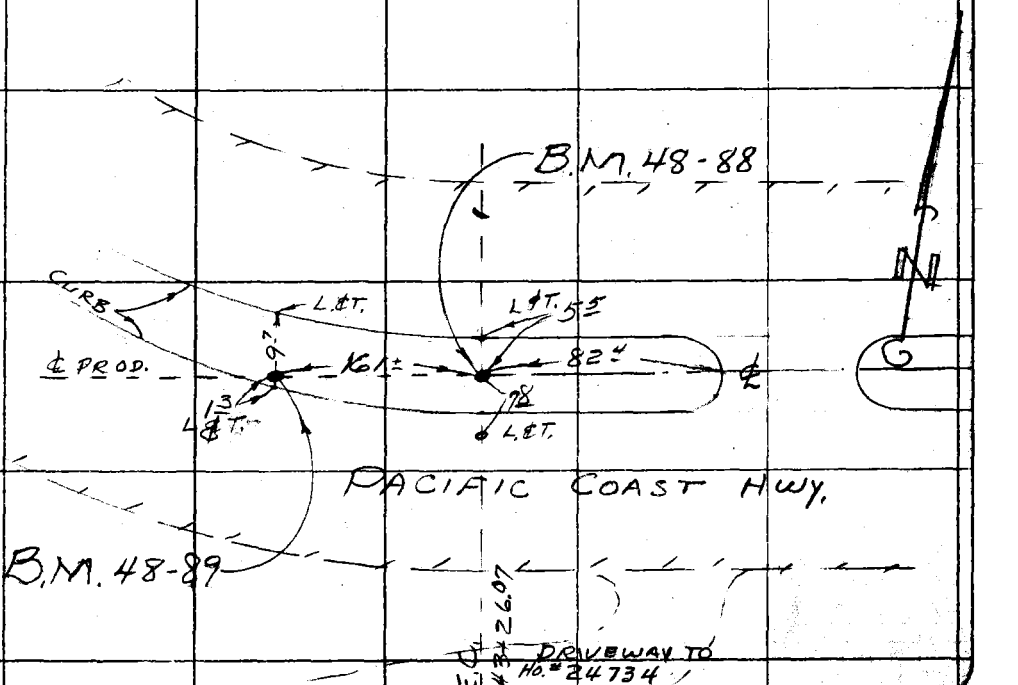
BM 48-89A see Pg 143 F.E.B.

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

Do not extend notes this side of this line.

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

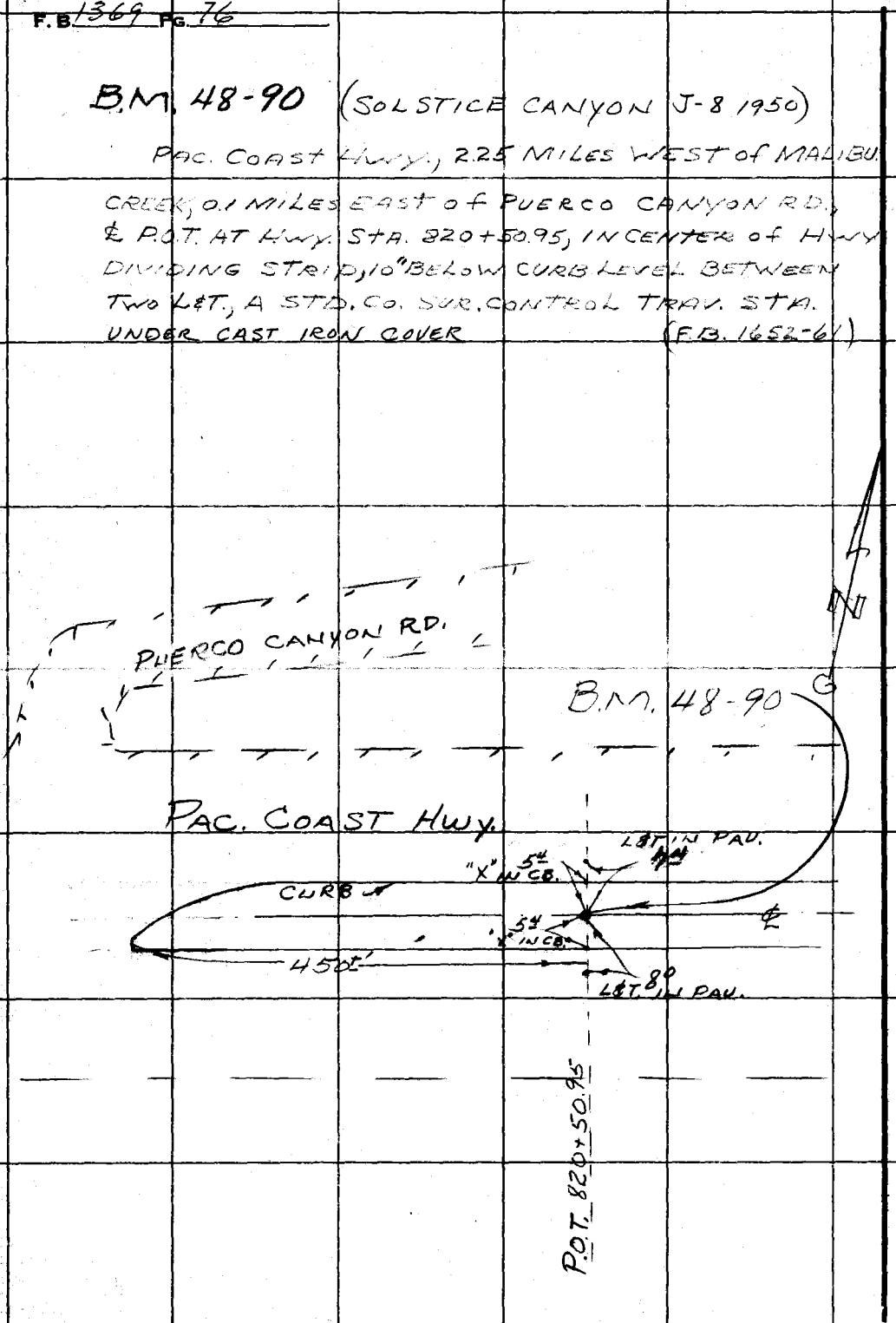
76F3098 S&E #247. 8-54



F.B 1369 Pg. 76

B.M. 48-90 (SOLSTICE CANYON J-8 1950)

PAC. COAST Hwy.) 2.25 MILES WEST of MALIBU CREEK, 0.1 MILES EAST of PUERCO CANYON RD., ℄ P.O.T. AT Hwy. STA. 820+50.95, IN CENTER of Hwy DIVIDING STRIP, 10" BELOW CURB LEVEL BETWEEN TWO L&T., A STD. CO. SUR. CONTROL TRAV. STA. UNDER CAST IRON COVER (F.B. 1652-6)



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

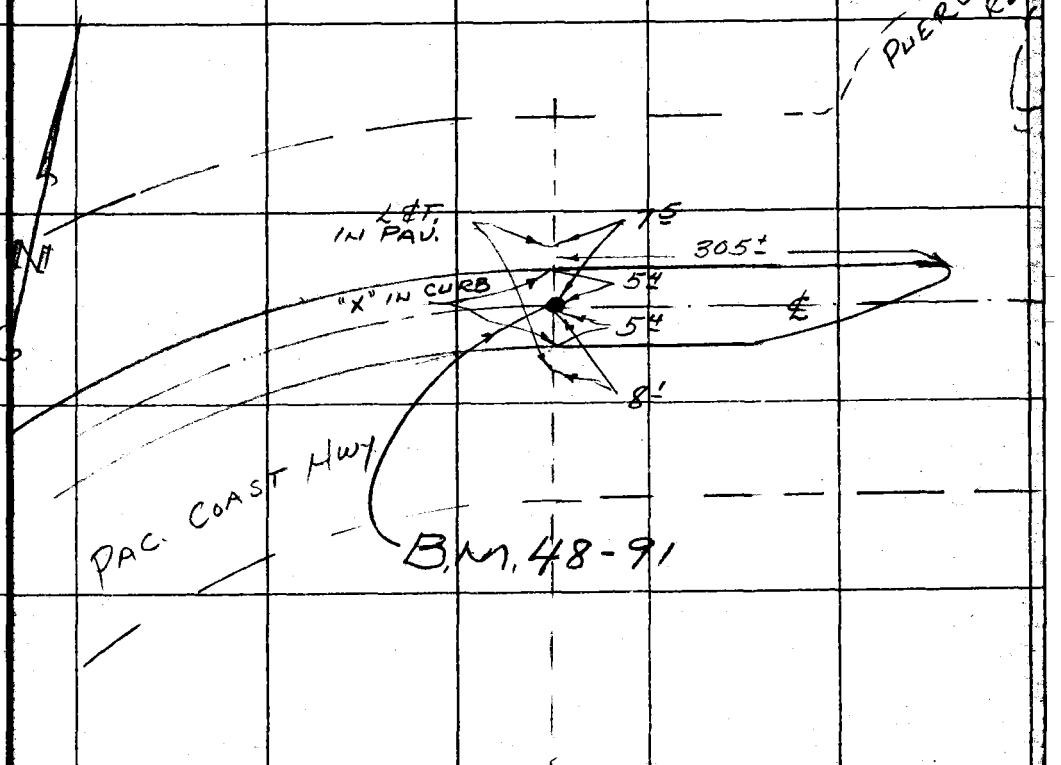
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of C. A. CO. PRECISE LEVEL NET
Map No.	W. O. 03010 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes J. A. Moody Date 11-15-55
Date	Indexed E. C. Johnson

F. B. 1369 Pg. 77

B.M. 48-91 (SOLSTICE CANYON J-8A 1950)

PAC. COAST HWY., 350' WEST of PUERCO CANYON RD., ON ℄ E.C. IN CENTER of DIVIDING STRIP, BETWEEN TWO TANG. "X"'S IN CURB, 10" BELOW CURB LEVEL, AT HWY. STA. 812+19.44, A STD CO. SUR CONTROL TRAV. STA. (F.B. 1652-63)



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

Do not extend notes this side of this line.

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

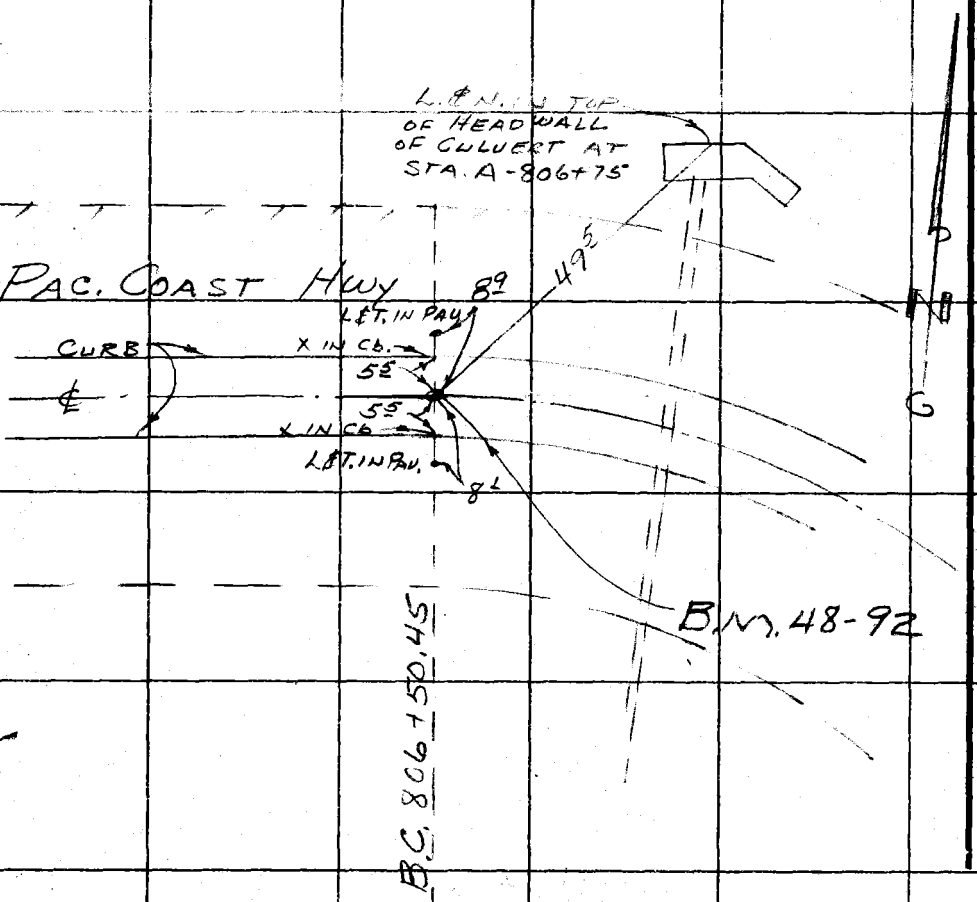
76F309S S&E #247. 8-54

F.B. 1369 PG 78

B.M. 48-92 (SOLSTICE CANYON I-8 1950)
PAC. COAST HWY, 0.4 MILES EAST of CORRAL CREEK, AT HWY STA. 806+50.45, ℄ B.C. IN CENTER of HWY. DIVIDING STRIP, BETWEEN TWO TRANS "X"S IN CURB 10" BELOW CURB LEVEL A STD. CO. SUR. CONTROL TRAV. STA. (F.B. 1652-59)

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

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



Notes Ck'd by		Survey of 0301.02	L.A. CO. PRECISE LEVEL NET
Map No.		W. O.	Tape No.	St'd.	°F
Office Work		Surveyed by G. E. DREIER	
Checked		Notes J.A. MOODY	Date 11-15-55
Date		Indexed E. C. Johnson	

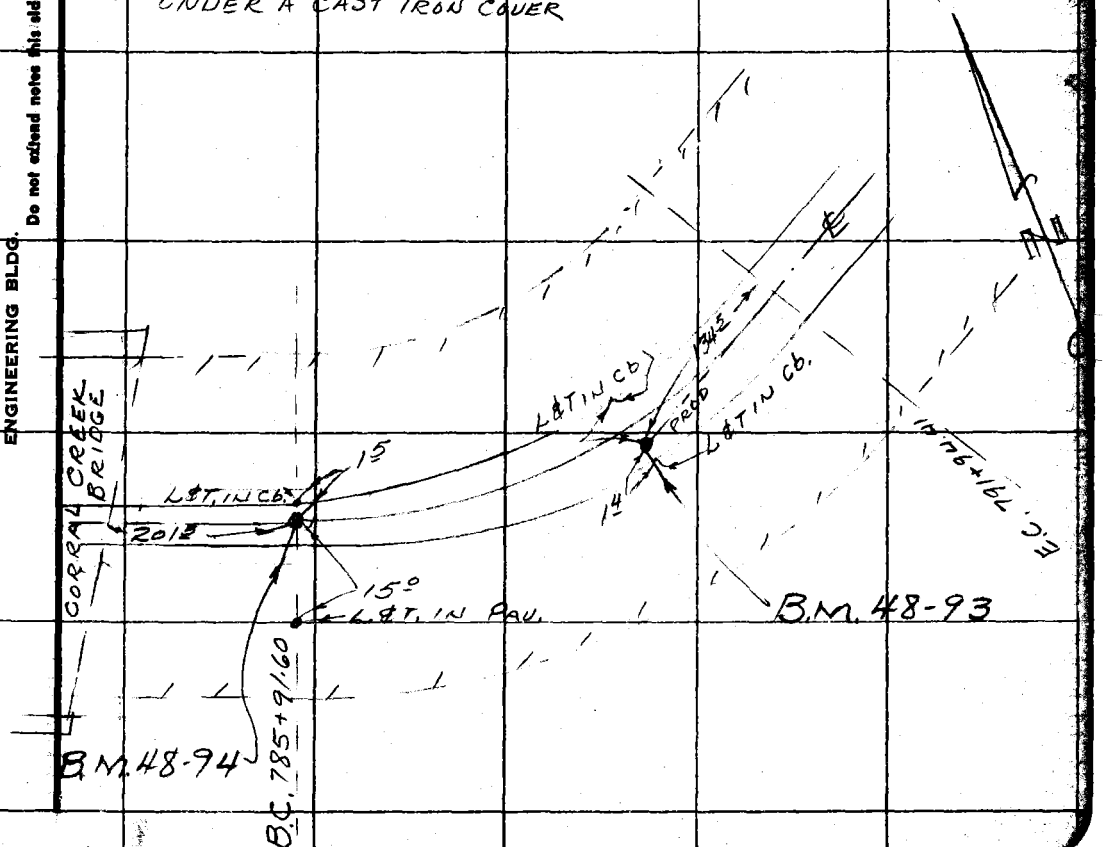
F. B. 1369 Pg. 79

B.M. 48-93 SOLSTICE CANYON I-9, 1950)

PACIFIC COAST HWY, 0.5 MILES WEST of PUERCO CANYON RD, & 0.12 MILES EAST of CORRAL CREEK, 134.47 ON PROD & E.C., WEST TO HWY. STA. 790+59.94, IN DIVIDING STRIP, BETWEEN TWO TANG L&T IN CURB, 10" BELOW CURB LEVEL, A STD. CO. SUR. CONTROL TRAV. STA. (F.B. 1652-55)

B.M. 48-94 (SOLSTICE CANYON I-9A, 1950)

PAC. COAST Hwy, 0.55 Mi. W. of PUERCO CANYON RD, & 0.5 Mi. E. of SOLSTICE CANYON, AT Hwy STA. 785+91.60, & B.C. IN CENTER of Hwy. DIVIDING STRIP. (F.B. 1652-55) UNDER A CAST IRON COVER



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

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

Do not extend notes this side of this line.

76F3095 S&E #247. 8-54

F.B. 1369 PG. 80

B.M. 48-95 (U.S. 1303 RESET 1938)

PACIFIC COAST HWY AND CORRAL CREEK,
EAST END OF SIDEWALK ON N. SIDE OF HWY ON CONC. BRIDGE, A 2" BRASS CAP & BUTTON STAMPED "COUNTY SURVEYOR R.E. 2177 U.S. 1303 - RESET 1938" FLUSH IN CONC. WALK.

BM 48-95A (U.S.C. & G.S. F-1052 1960)

PACIFIC COAST HWY AND CORRAL CREEK,
WEST END OF BRIDGE ON N. SIDE OF HWY, A BRASS DISC. STAMPED "F-1052 1960" FLUSH IN CONC. WHLK (11-10-60 MOODY)

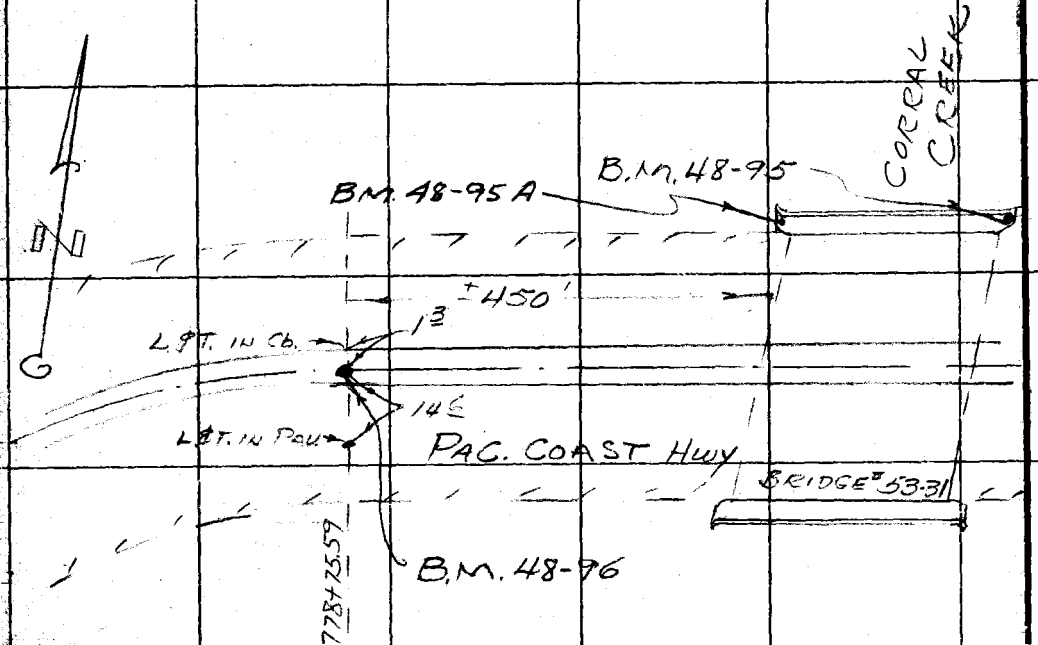
B.M. 48-96 (SOLSTICE CANYON H-8 1950)

PAC. COAST HWY, 450' WEST OF CORRAL CREEK & 0.5 MI. EAST OF SOLSTICE CANYON, AT HWY STA. 778+75.59 ℄ E.C. IN CENTER OF DIVIDING STRIP, 1.0' BELOW CURB LEVEL; A STD CO. SUR. CONTROL TRAV. STN. UNDER A CAST IRON COVER (F.B. 1652-29)

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

Be not extend notes this side of this line.

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



Notes Ck'd by		Survey of 8-31-54	L.A. CO. PRECISE LEVEL NET F. B. 1367 Pg. 81
Map No.		W. O.	Tape No.	St'd.	°F
Office Work		Surveyed by G. E. DREIER	
Checked		Notes G.E. DREIER Date 11-15-55	
Date		Indexed A. C. Johnson	

B.M. 48-97 (SOLSTICE CANYON H-8A 1950)

PAC. COAST Hwy, 0.2 MI WEST of CORRAL CREEK, & 0.3 MI EAST of SOLSTICE CANYON, AT Hwy STA. 772+81.94, & B.C. IN CENTER of DIVIDING STRIP, 1.0' BELOW CURB LEVEL A STD. CO. SUR. CONTROL TRAV. STA. UNDER CAST IRON COVER (F.B. 1652-51)

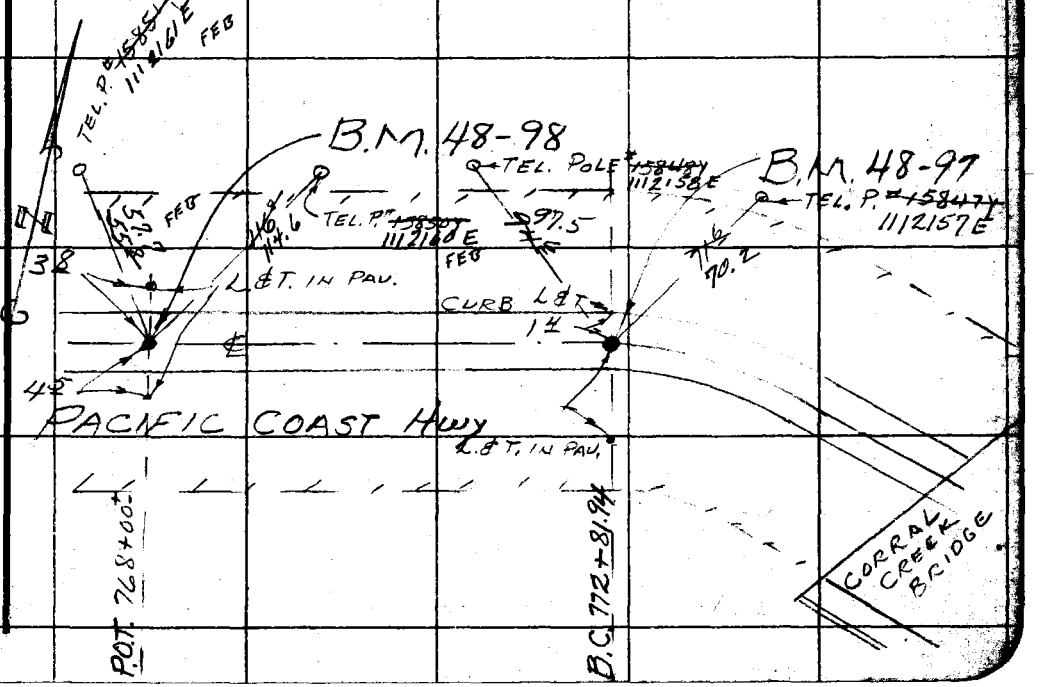
B.M. 48-98 (SOLSTICE CANYON H-8B 1950)

PAC. COAST Hwy, 0.2 MI EAST of SOLSTICE CANYON RD, 0.3 MI WEST of CORRAL CREEK, AT Hwy STA. 768+00, & P.O.T. IN CENTER of Hwy DIVIDING STRIP, 1.0' BELOW CURB LEVEL, A STD CO. SUR. CONTROL TRAV. STA. UNDER CAST IRON COVER (F.B. 1652-53)

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.



F.B. 1369 PG. 82

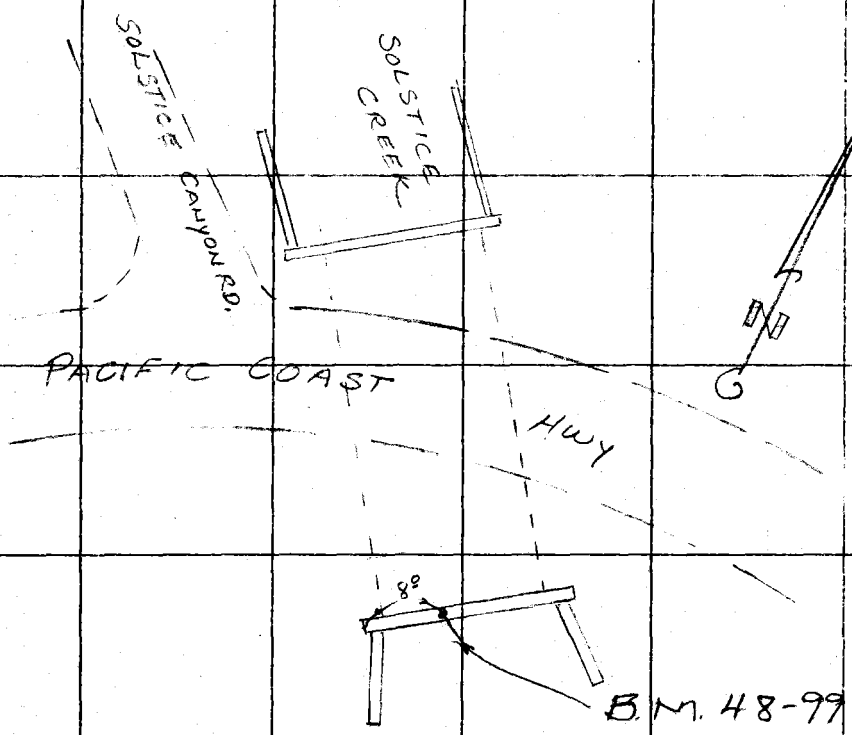
B.M. 48-99

PACIFIC COAST HWY AT SOLSTICE CREEK, LEAD AND NAIL, 8.0 FT E. OF WEST END OF SOUTH CONCRETE HEADWALL OF BRIDGE AT HWY STATION A-760+70, PAINTED "T.B.M. ELEV. 24.89"

See Pg 142 for BM 48-99 1 F.E.B.

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

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



Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes J. A. Moody Date 11-15-55
Date	Indexed A. C. Johnson

F. B 1369 Pg. 83

B.M. 48-100 (SOLSTICE CANYON G-9A 1950)

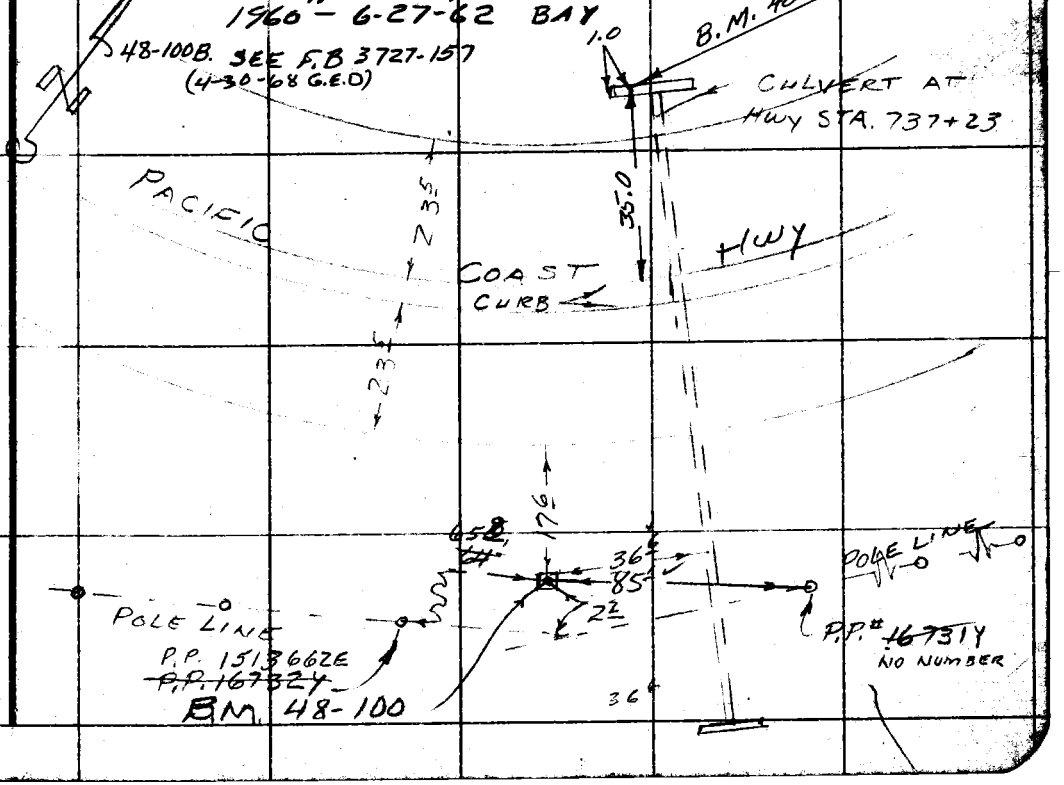
PAC. COAST HWY, 0.4 MI WEST of SOLSTICE CANYON, & 0.3 MI EAST of LATIGO CANYON, ON SO. SIDE OF HWY, AT HWY STA. 736+86 ±, 41.1" S.W'LY of ℄, A STD. CO. SUR. CONTROL TRAV STR. FLUSH WITH GROUND. (F.B. 1652-45)

B.M. 48-100 A

PACIFIC COAST HWY 0.4 mi W of Solstice Canyon & 0.3 mi. E. of Latigo Canyon on 35 ft N. of N. curb of Island 1.0 ft. E. of W. end of headwall of culvert a U.S.C. & G.S. Disc stamped G-1052 1960 3 Nov. 1960 F.E.B.

NO EVID.

FD. USC&GS "G-1060 RESET 1960" - 6-27-62 BAY



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

Do not extend notes this side of this line.

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

76F3098 S&E #247. 8-54

F.B 1369 PG. 84

B.M. 48-101 (SOLSTICE CANYON F-9 1950)

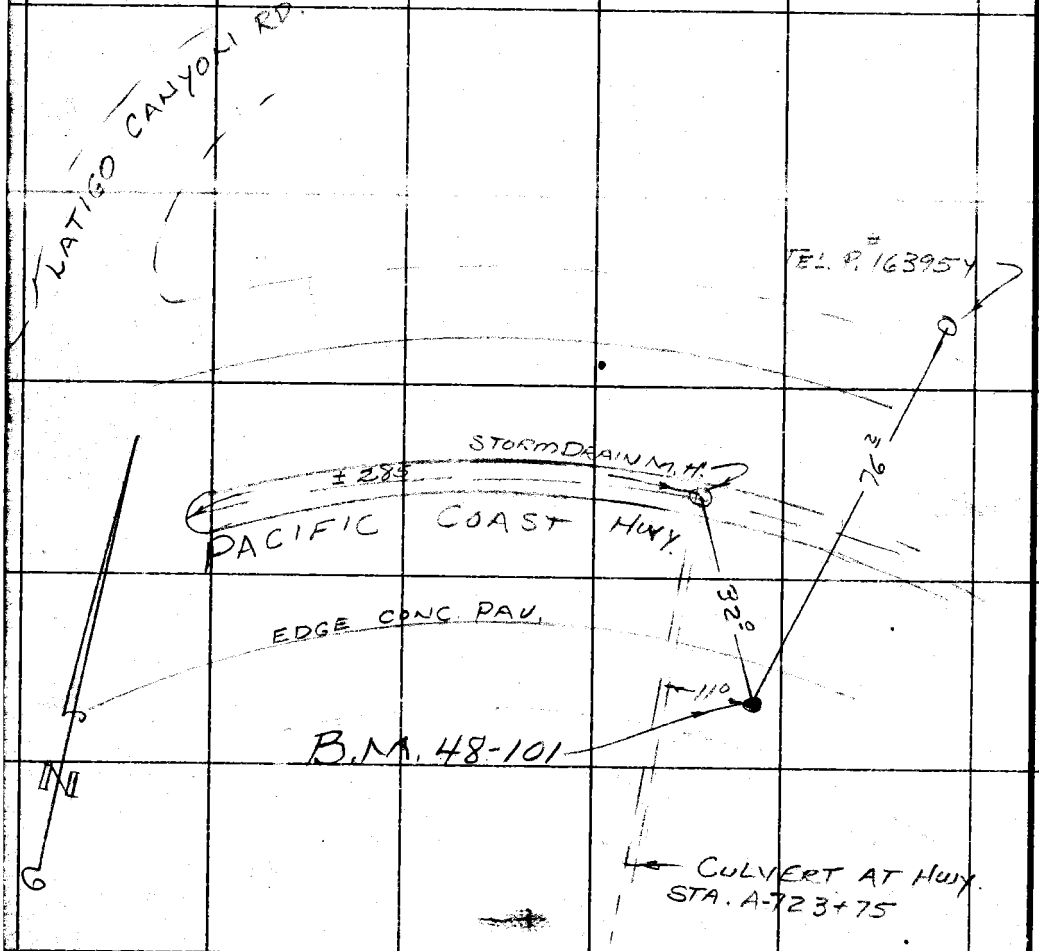
PAC. COAST HWY., 335'± EAST of LATIGO CANYON RD., 0.65 MI. WEST of SOLSTICE CANYON, SO SIDE of HWY, 112' EAST of STORM DRAIN CULVERT AT HWY STA A-723+86±. A STD. CO. SUR. CONTROL TRAV. STA. (BELOW H CAST IRON COVER) (F.B 1652-41)

NO EV 10. DN. 36" 6-25-62 BAX

BM. 48-101A (SOLSTICE CYN F-9 RESET 1968) 4-19-68 G.E.D.
SEE F.B. 3727-157 (SAME LOCATION)

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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.

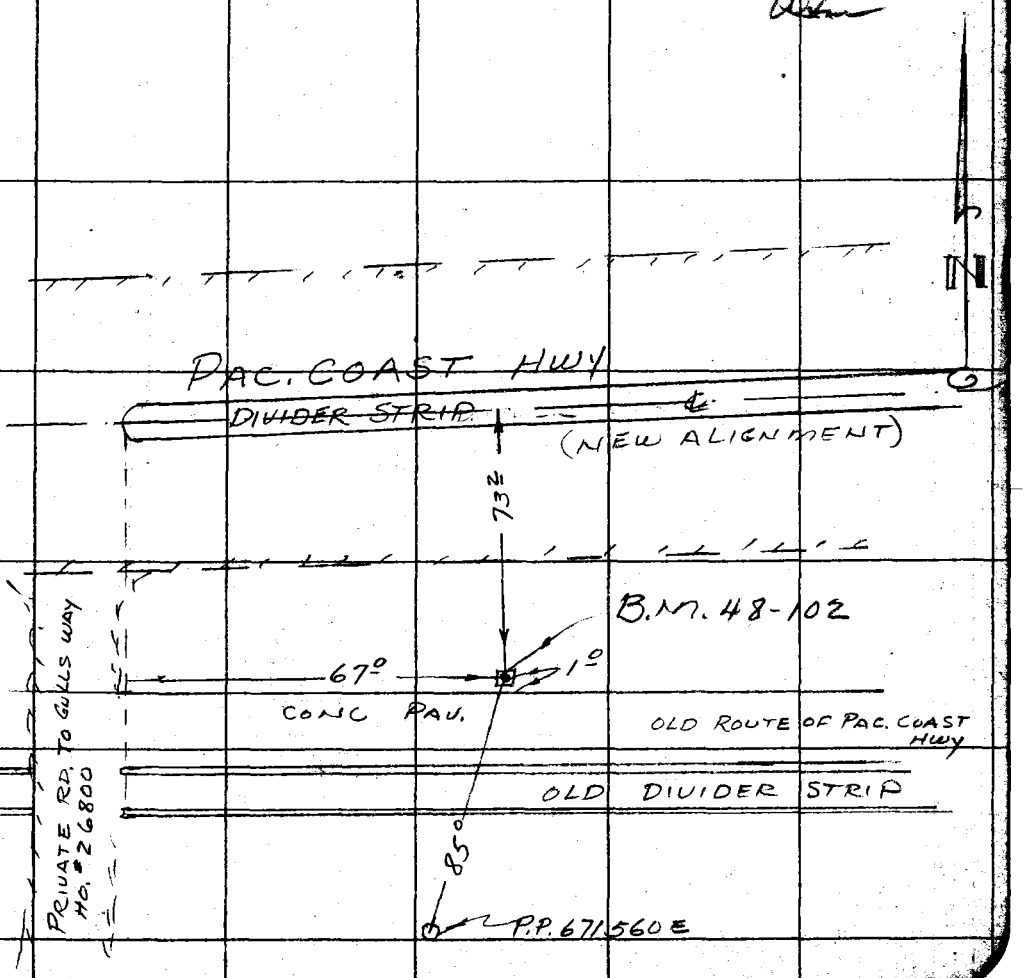


Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1362 Pg. 85
Map No.	W. O. 80102 Tape No. St'd. °F
Office Work	Surveyed by G. F. DREIER
Checked	Notes J. A. Moody Date 11-16-55
Date	Indexed M. C. Johnson

B.M. 48-102 (SOLSTICE CANYON F-9A 1950)

PAC. COAST HWY., 0.2 MI WEST OF LATIGO CANYON RD., 73± FT. S. OF ℄ HWY, 67 FT. E'LY FROM END OF DIVIDING STRIP AT ENTRANCE TO GULLS WAY (HO.# 26800), 1 FT N. OF N. EDGE OF OLD HWY, A STD. CO. SUR. CONTROL TRAV. STAT. FLUSH WITH SURFACE (F.B. 1652-43)

(Note: Reported disturbed by slide in 1964)



Notes: Any Additions or Changes on This Sheet Must be Made in Ink With Date and Name of Person Making Change. Do not extend notes this side of this line.

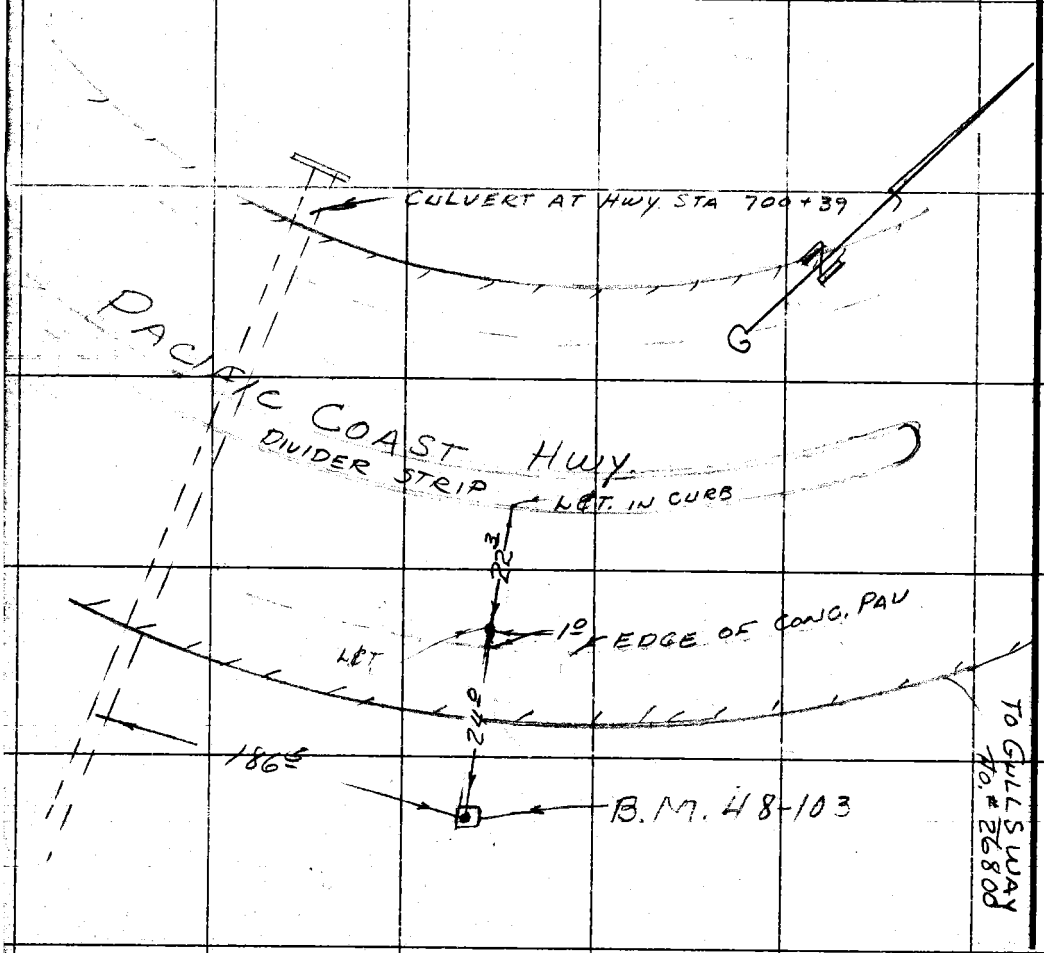
RETURN TO LOS ANGELES COUNTY SURVEYOR 726 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3008 247 4-58

F.B. 1369 Pg. 86

B.M. 48-103 (SOLSTICE CANYON E-9) 1950

PAC. COAST Hwy, 0.35 MI WEST of LAT. GO CANYON RD., 463 FT. S'LY of L&T IN So. CURB. of Hwy DIVIDING STRIP, AT Hwy STA. 702+25, 23' S. of S. EDGE of CONC. PAV'D. A STD. Co SUR CONTROL TRAV. STA. IN CONC. FLUSH WITH GROUND F.B. 1652-



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

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

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NE
Map No.	W. O. 5361.02 Tape No. Sta'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-16-55
Date	Indexed A. C. Johnson

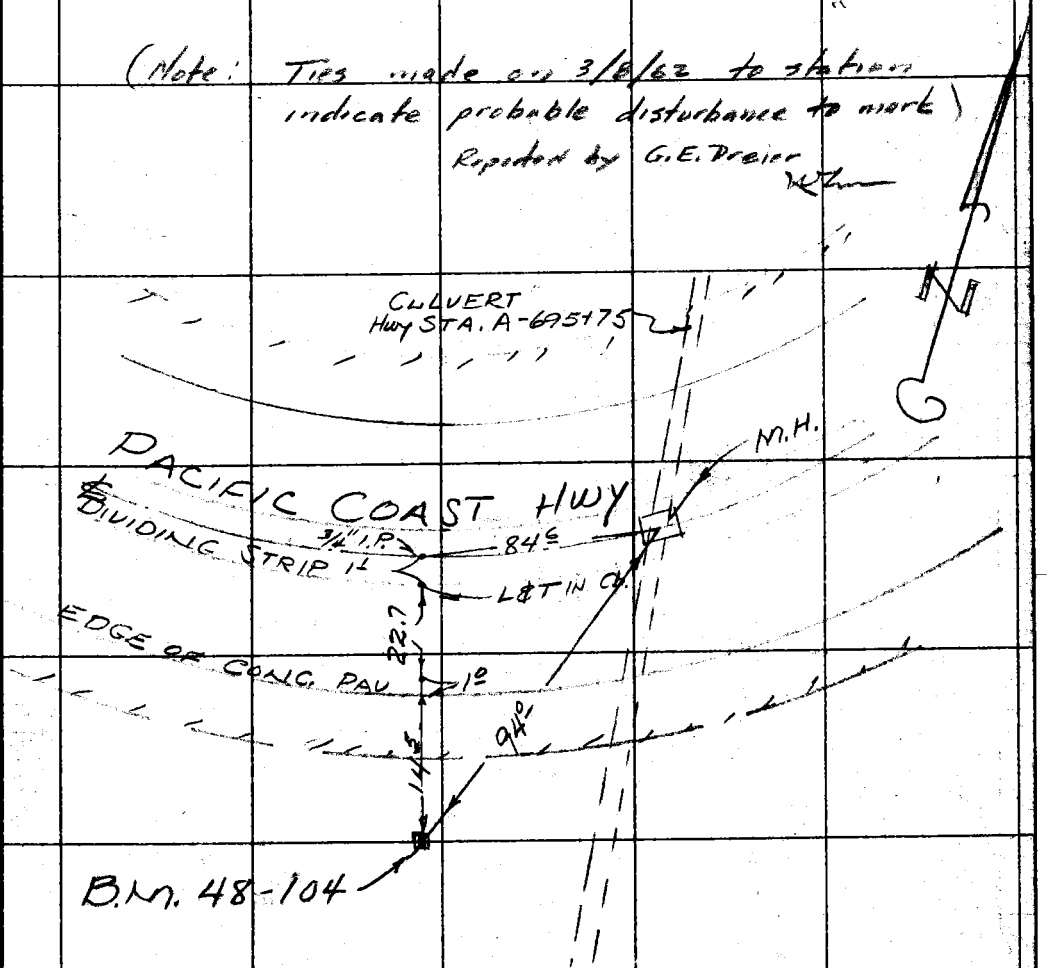
F.B. 1369 Pg. 87

B.M. 48-104 (SOLSTICE CANYON E-9A) 1950

PAC. COAST HWY, 0.5 MI WEST of LATIGO CANYON RD., & 0.25 MI EAST of ESCONDIDO CREEK, AT HWY STA ±694+90.40, 37.12 S'LY of L&T. IN S.LY CURB of HWY. DIVIDING STRIP, 14.5 S'LY of EDGE of CONC PAV. A STD. CO. SUR CONTROL TRAV STA. IN CONC. ABOUT FLUSH WITH PAV. F.B. 1652-

(Note: Ties made on 3/8/62 to station indicate probable disturbance to mark)

Reported by G.E. Dreier



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

Do not extend notes this side of this line.

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

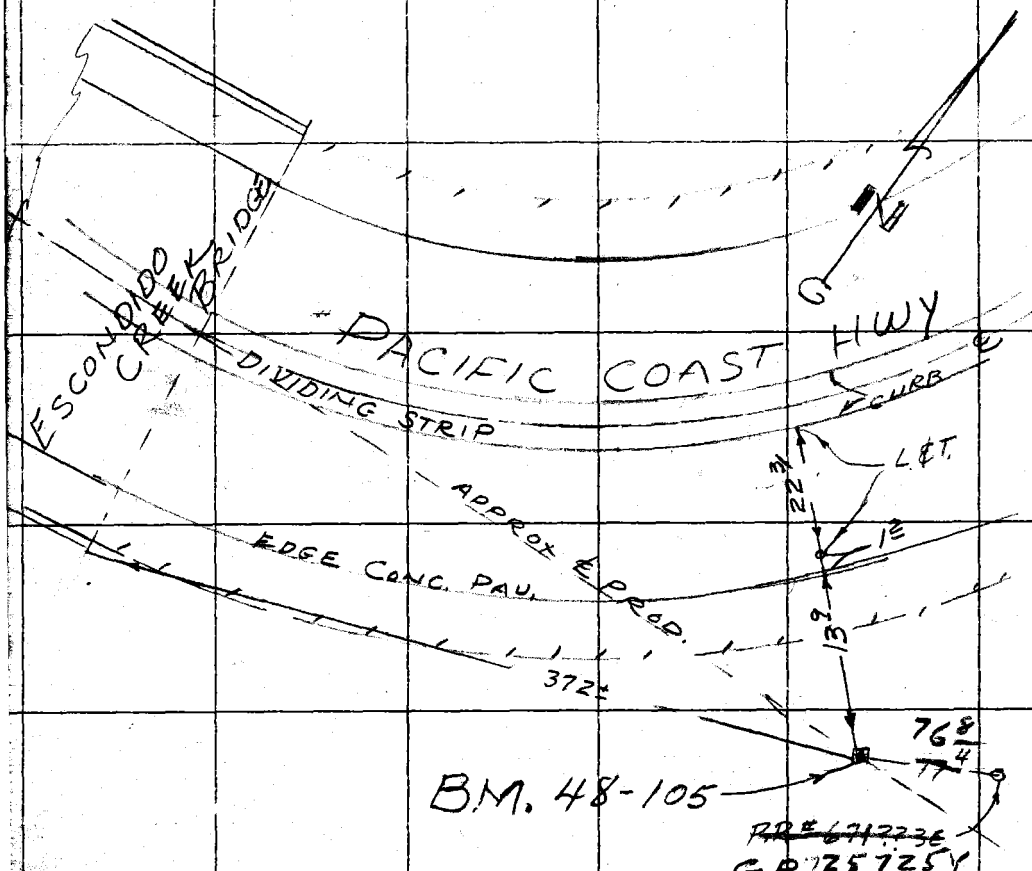
76F3098 247 4-53

F.B. 1369 Pg. 88

B.M. 48-105 (SOLSTICE CANYON E-98 1950)

PAC. COAST HWY., 0.65 MI. WEST of LATIGO CANYON RD., ℄ 372± EAST of ESCONDIDO CREEK BRIDGE, APPROX ON ℄ PROD., 46± SLY of ℄ IN SLY CURB of HWY DIVIDING STRIP, 76 3/4 WLY of P.P., A STD Co SUR. CONTROL TRAV STA. IN CONC. FLUSH WITH PAV.

F.B. 1652-37



J.R.M.
11-14-60

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

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

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

Survey of CO. PRECISE LEVEL NET
W. O. Tape No. St'd.
Surveyed by G. E. DREIER
Noted G. E. DREIER Date 11-16-55
Indexed K. C. Johnson

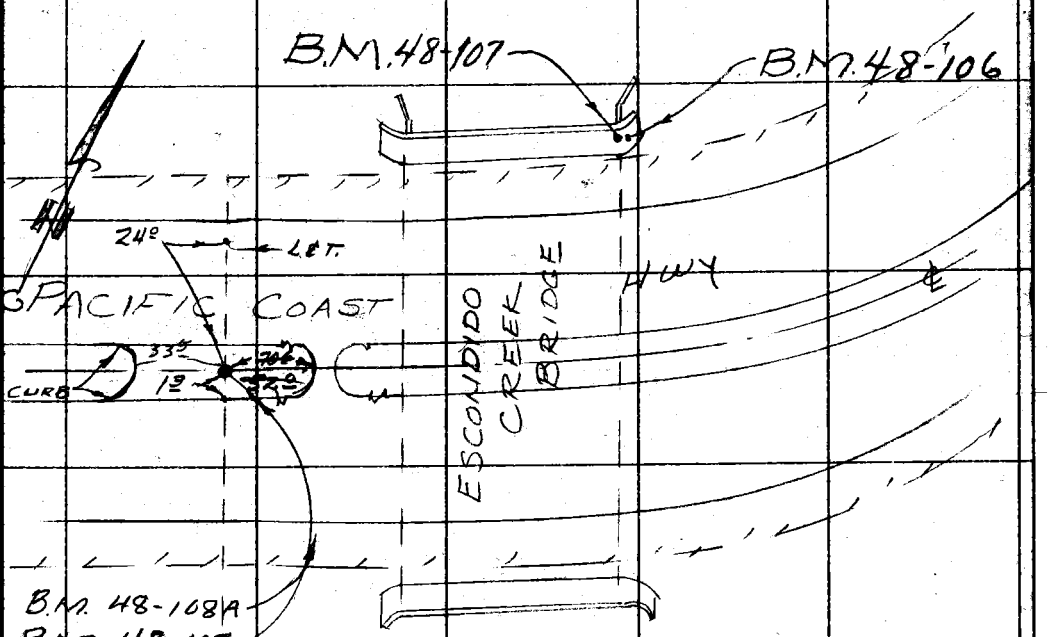
F. B. 1369 Pg. 89

B.M. 48-106 (U.S. 1307 RESET 1938)

PAC. COAST HWY & ESCONDIDO CREEK, AT EAST END OF SIDEWALK ON NO. SIDE OF BRIDGE, A "2" BRASS WITH BUTTON CAPA SET IN CONC. STAMPED "COUNTY SURVEYOR R.E. 2177 U.S. 1307 ~~RESET~~ 1938" FLUSH IN WALK

DISC STAMPED → U.S.B.M. 1307 19 38 COUNTY SURVEYOR R.E. 2177
4-17-68 G.E.D.
HAS BEEN OBLITERATED

SEE NEXT PAGE FOR DESC. OF B.M. 48-107 & 108



Note: Any Additions or Changes on This Sheet Must be Made 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.

75F3098 S&E #247. 8-54

F.B. 1569 PG. 90

B.M. 48-107 (U.S. 3000, Y 576 1939)

PAC. COAST Hwy & ESCONDIDO CREEK BRIDGE,
A U.S.C. & G.S. STD. BRASS DISC. B.M. SET
FLUSH WITH THE TOP OF, & IN THE EAST
END OF, THE NO. WALK OF BRIDGE

B.M. 48-108 (SOLSTICE CANYON E-9)

PAC. COAST Hwy, 150' WEST OF ESCONDIDO
CREEK BRIDGE, AT Hwy. STA. 681+05.48,
& B.C. IN CENTER OF Hwy. DIVIDING STRIP,
70± W. OF BEGINNING OF DIVIDING STRIP
A STD CO. SUR. CONTROL TRAV. STA. 1.0' BELOW
CURB LEVEL (F.B. 1852-39)

To be destroyed by Const.
no replacement set
as of Sept 1964 F.E.B.

B.M. 48-108A (SOLSTICE CANYON E-9C RESET 1968)
SEE F.B. 3727-143 (4-17-68 G.E.D)

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

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

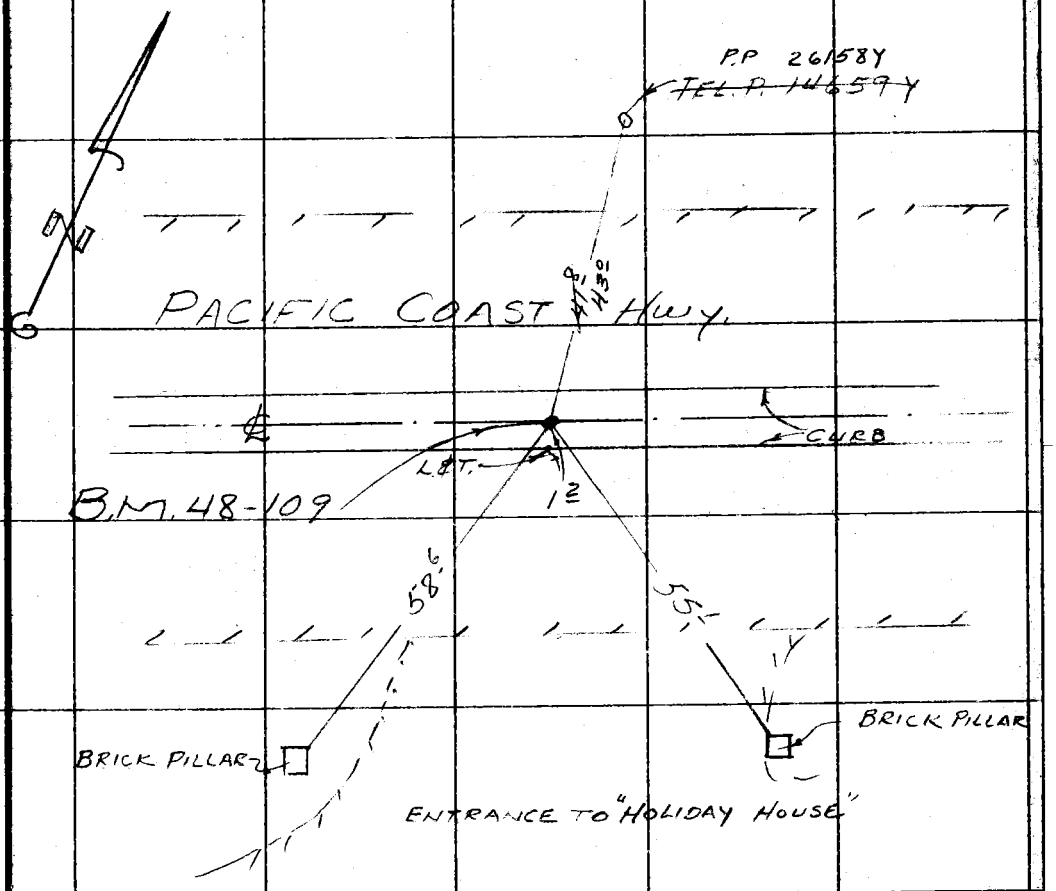
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of L.A.CO. PRECISE LEVEL NET
W. O. P301.02 Tape No. St'd °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 11-16-55
Indexed C. Johnson

F. B. 1369 Pg. 91

B.M. 48-109 (SOLSTICE CANYON D-9 1950)

PAC. COAST HWY., 0.4 MI. WEST of ESCONDIDO CREEK BRIDGE, AT Hwy. STA. 669+14.52, & 320.35' EAST OF E.C. IN CENTER of Hwy. DIVIDING STRIP, 1.2' NO. of L & T IN S. CURB, A STD CO. SUR. CONTROL TRAV. STA. 16" DEEP IN UNDER CAST IRON COVER (F.B. 1652 - 27)



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

Do not extend notes this side of this line.

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

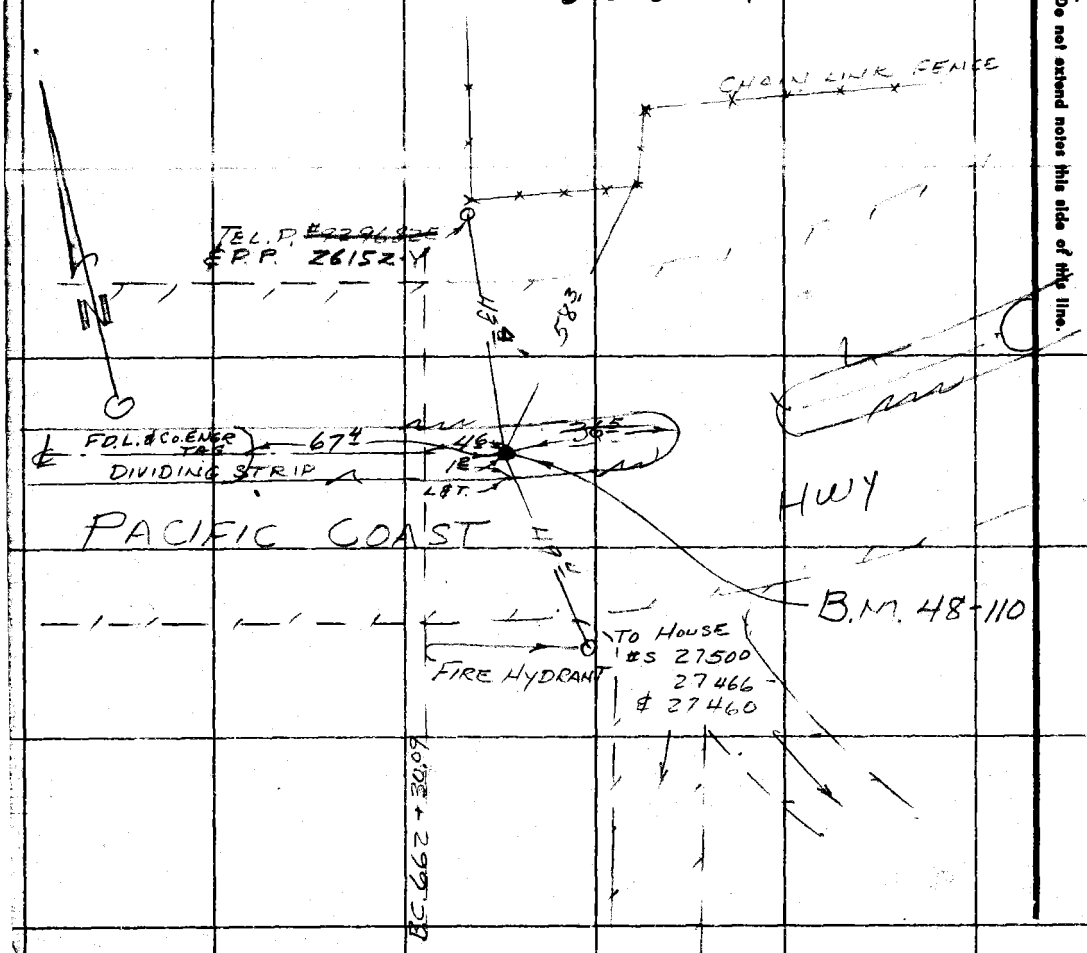
76F3095 S&E #247. 8-54

F.B. 1369 PG. 92

B.M. 48-110 (SOLSTICE CANYON D-9B 1950)

PAC. COAST HWY., 0.4 MI WEST of ESCONDIDO CREEK BRIDGE, 4.58' BACK FROM B.C. & HWY. STA. 662+30.09, 67.4 EAST IN CENTER of HWY DIVIDING STRIP, ~~30.2 WEST~~ of BEGINING of WLY DIVIDING STRIP.
A STD. CO. SUR. CONTROL TRAV. STA., ~~1.0' BELOW CURB LEVEL~~ 9" DEEP UNDER ~~CAST IRON COVER~~ (F.B. 1652-31)

This mark is to be destroyed by construction. See F.B. 3706-7 for BM 48-110 A & BM 48-110 B 9-29-64 K.M. Kapp
RECOVERED IN GOOD CONDITION 4-17-68 G.E.D.
" " " 5-25-73 G.E.D.



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

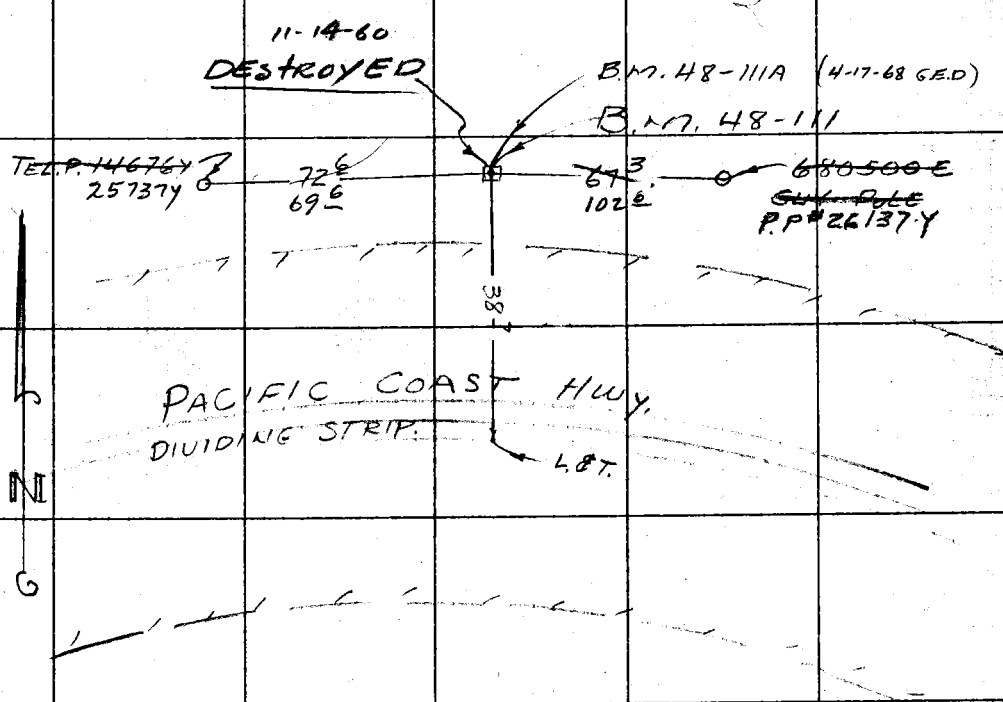
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 93
Map No.	W. O. 0301.02 Tape No. Std. °F
Office Work	Surveyed by G. E. DREIER
Checked	Note G. E. DREIER Date 11-17-55
Date	Indexed C. Johnson

B.M. 48-111 (SOLSTICE CANYON C-9 1950)

PAC. COAST HWY, 0.45 MI EAST of RAMERA CANYON, (PARADISE COVE) 38.7 NO. of L&T IN SLY CURB, AT HWY STA ± 643+17, 67.3 W. fm. GUY POLE, A STD. CO. SUR. CONTROL TRAV. STA., FLUSH WITH GROUND SURFACE. (F.B. 1652-25)

B.M. 48-111A (SOLSTICE CANYON C-9 RESET 1960)
SEE F.B. 3727-137 FOR DESC. & TIES 4-17-68 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.

Do not extend notes this side of this line.

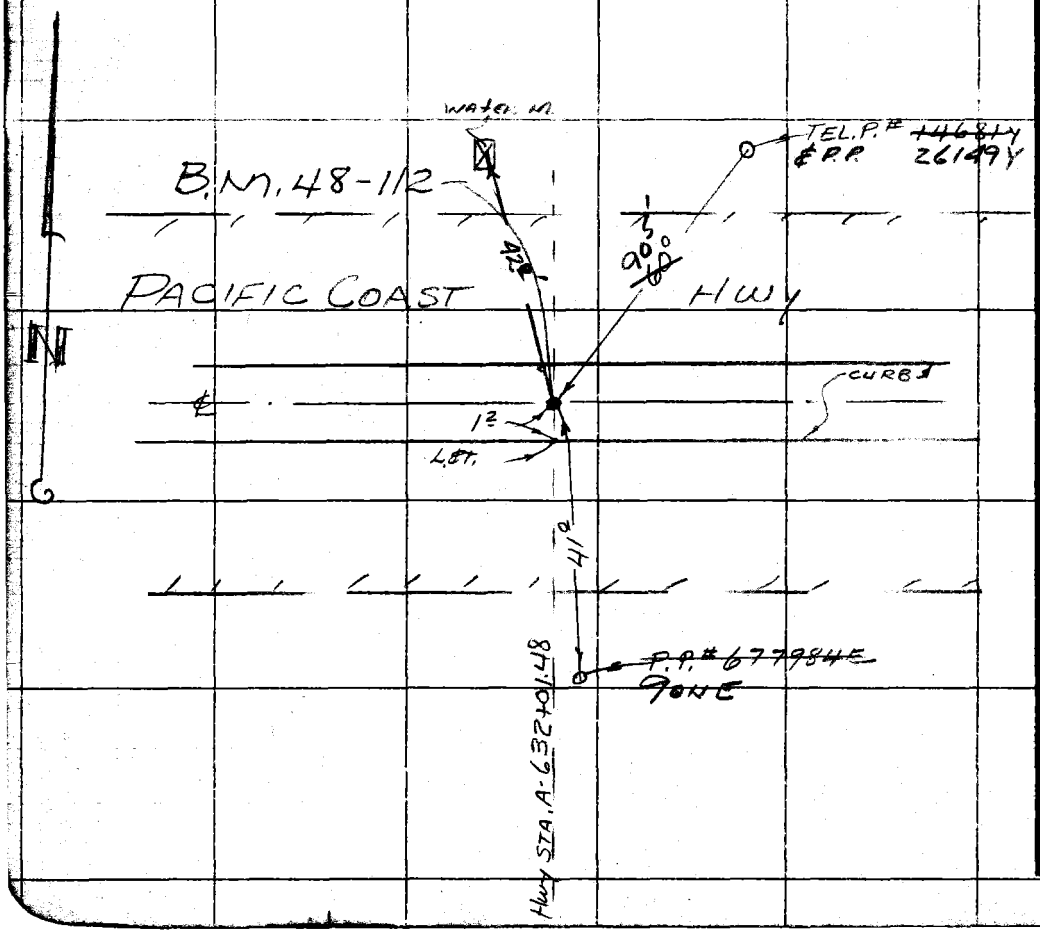
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F. B. 1361 Pg. 94

B.M. 48-112 (SOLSTICE CANYON B-10 1950)

PAC. COAST HWY, 0.25 MI EAST of RAMERA CANYON (PARADISE COVE) AT HWY. STA. 632+01.48, IN CENTER of HWY. DIVIDING STRIP, 447.81 W. of B.C., 1.18' N'Ly of L&T IN S'Ly CURB.
A STD. CO. SUR. CONTROL TRAV. STA., 1.0' Below CURB LEVEL, UNDER CAST IRON COVER (F.B. 1652-17)



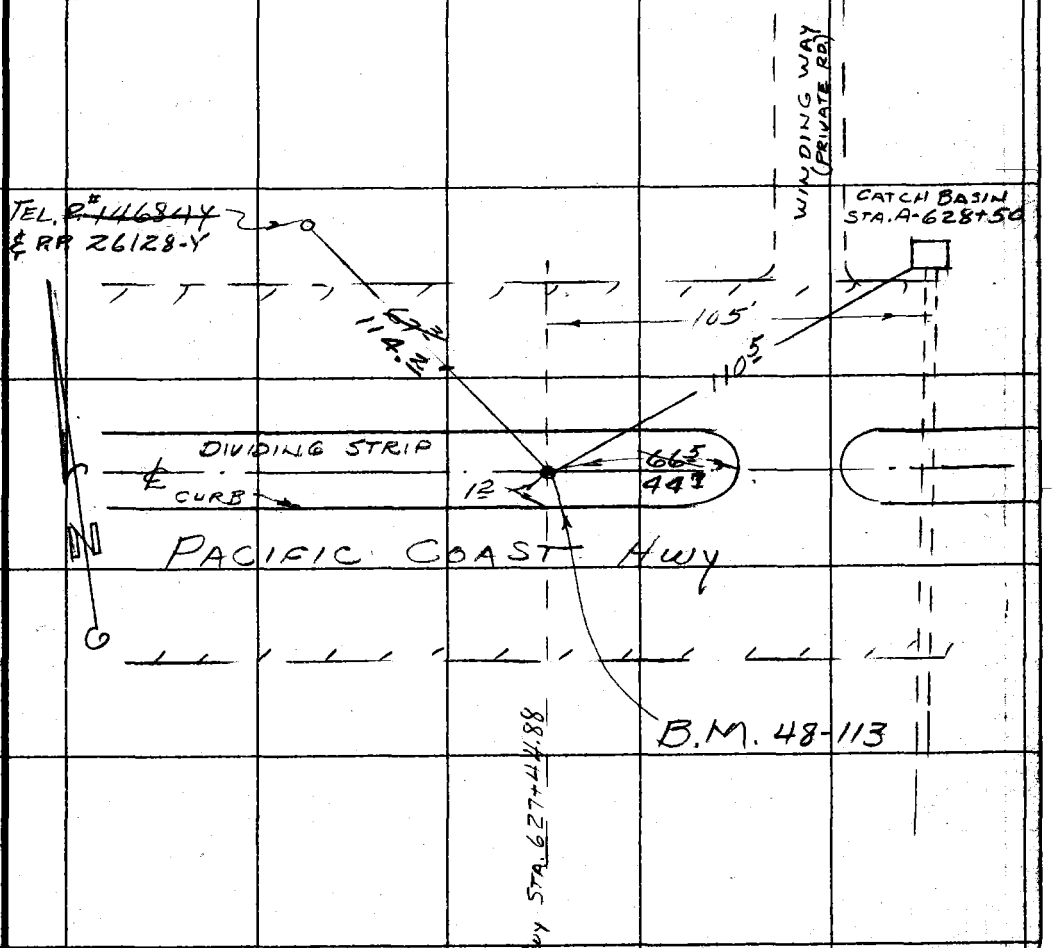
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET F. B. 1369 Pg. 95
Map No.	W. O. 3301.02 Tape No. Sr'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-17-55
Date	Indexed A. C. Johnson

B.M. 48-113 (SOLSTICE CANYON 8-10A 1950)

PAC. COAST HWY., 0.15 MI EAST OF RAMERA CANYON, OR PARADISE COVE, AT HWY. STA. 627+44.88, IN CENTER OF HWY. DIVIDING STRIP, 66± W. of END OF BEGINING OF E'LY DIVIDING STRIP, 1± N. OF L&T IN S. CURB. 1.0' BELOW CURB LEVEL. A STD. CO. SUR. CONTROL TRAV. STA. (F.B 1652-19) UNDER A CAST IRON COVER.



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

Do not extend notes this side of this line.

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

7875098 247 4-55

F. B. 1369 PG. 96

B.M. 48-114 (SOLSTICE CANYON B-108 1950)

PAC. COAST HWY, NEAR ENTRANCE TO PARADISE COVE OR RAMERA CANYON, 34± E. of W. END of DIVIDING STRIP, AND IN APPROX CENTER, 1± N. of L & T in S'LY CURB, 1.0' BELOW CURB LEVEL, A STD. CO. SUR. CONTROL TRAV. STA. (F.B. 1652-21)

BM 48-114

To be destroyed by construction

See F.B. 3706-9 for descrip. on BM 48-114 A

9-30-64 E. M. Farmer

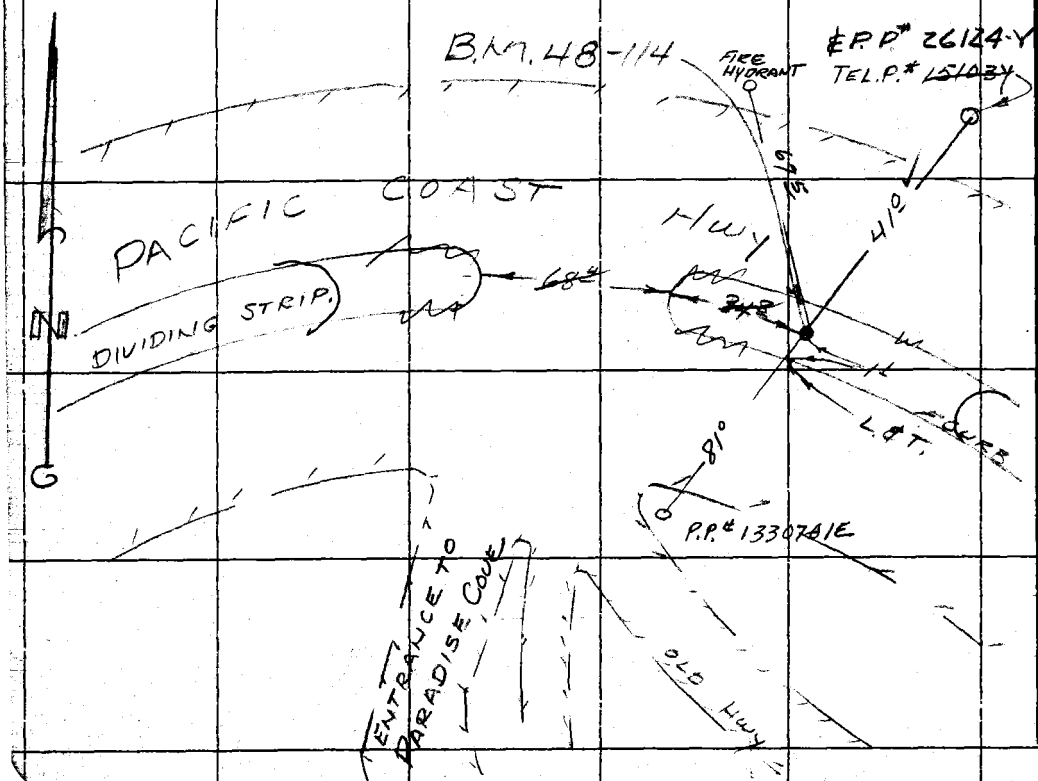
RECOVERED IN GOOD CONDITION 4-17-68 G.E.D.

SEE F.B. 3727-127 FOR NEW DESC. & TIES

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

Do not extend notes this side of this line.

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

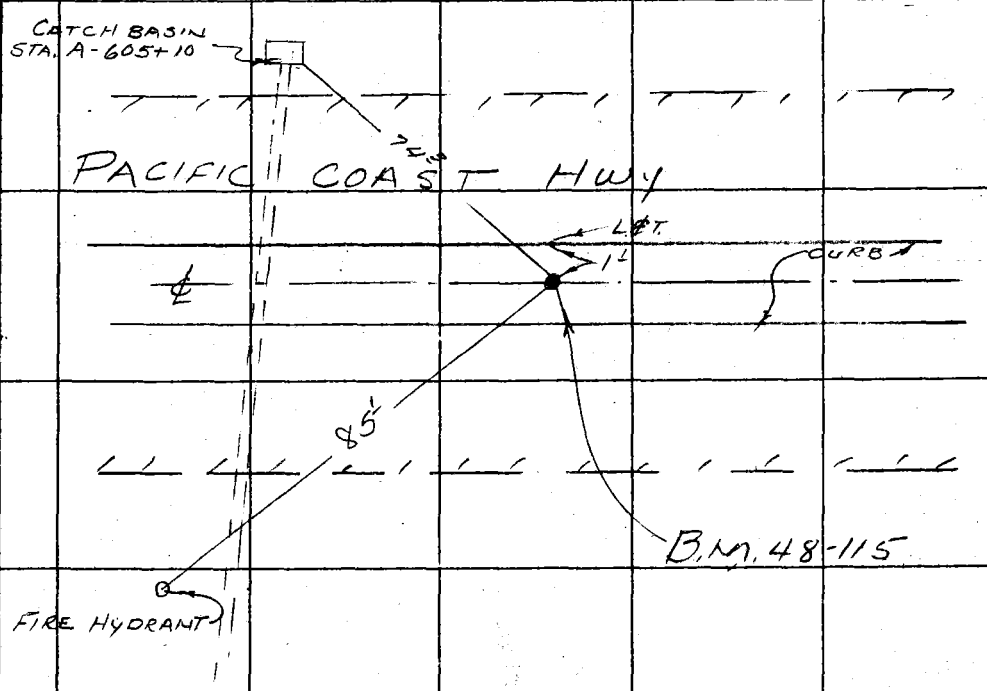


Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-17-55
Date	Indexed A. C. Johnson

F. B. 1369 Pg. 97

B.M. 48-115 (SOLSTICE CANYON B-10C 1950)

PAC. COAST HWY, 0.25 MI WEST OF PARADISE COVE, 0.45 MI EAST OF ZUMA FIRE STATION, AT HWY. STA. 605+80.26, IN CENTER OF HWY. DIVIDING STRIP, 85' S'LY OF FIRE HYDRANT, 1' S'LY OF L&T IN N. CURB, A STD. CO. SUR. CONTROL TRAV. STA. 1.0' BELOW CURB LEVEL (F.B. 1652-23) UNDER A CAST IRON COVER



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

Do not extend notes this side of this line.

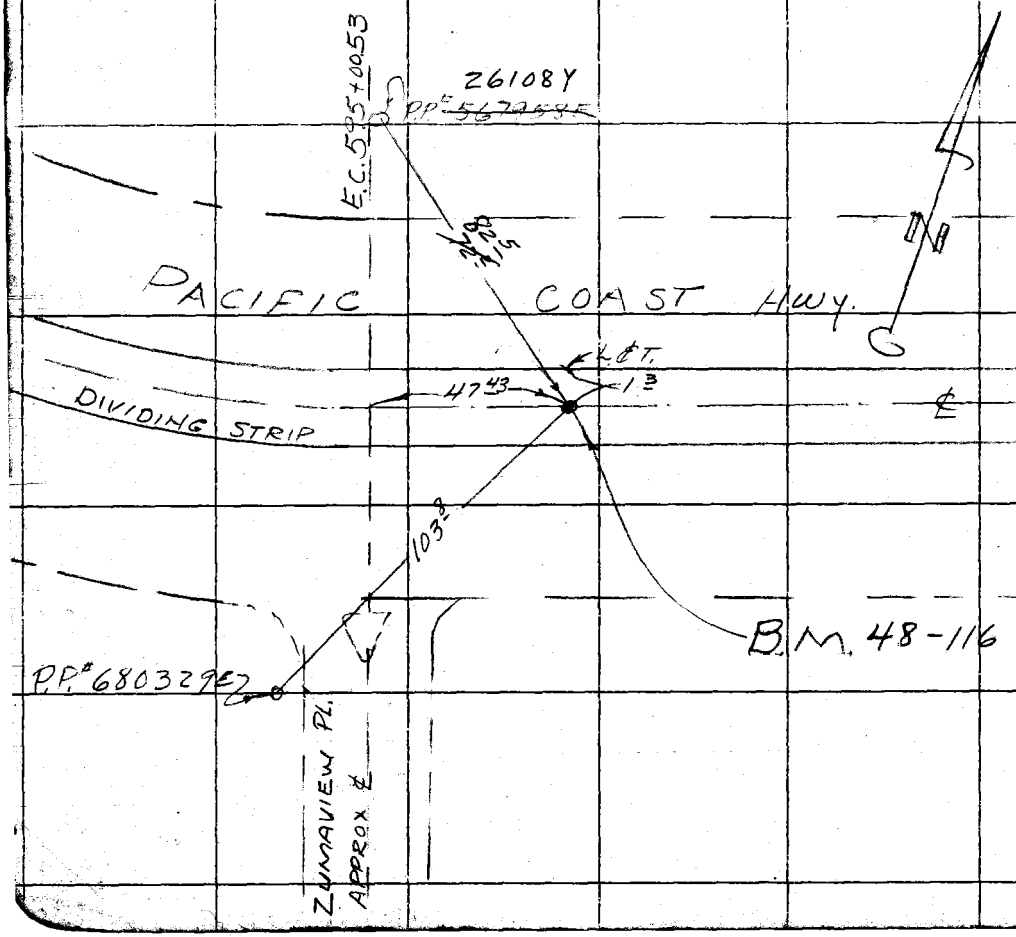
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F.B. 1369 Pg. 98

B.M. 48-116 (SOLSTICE CANYON A-10 1950)

PAC. COAST HWY.; 0.5 MI. W. of PARADISE COVE, & 0.23 MI EAST of ZUMA FIRE STATION, AT Hwy. STA. 595+47.96 IN CENTER of DIVIDING STRIP, 47.4 E. of E.C. 1.2 S. of L&T IN N. CURB. 1.0' BELOW CURB LEVEL. A STD. CO. SUR. CONTROL TRAV. STA. UNDER A CAST IRON Cover. F.B. 1652-



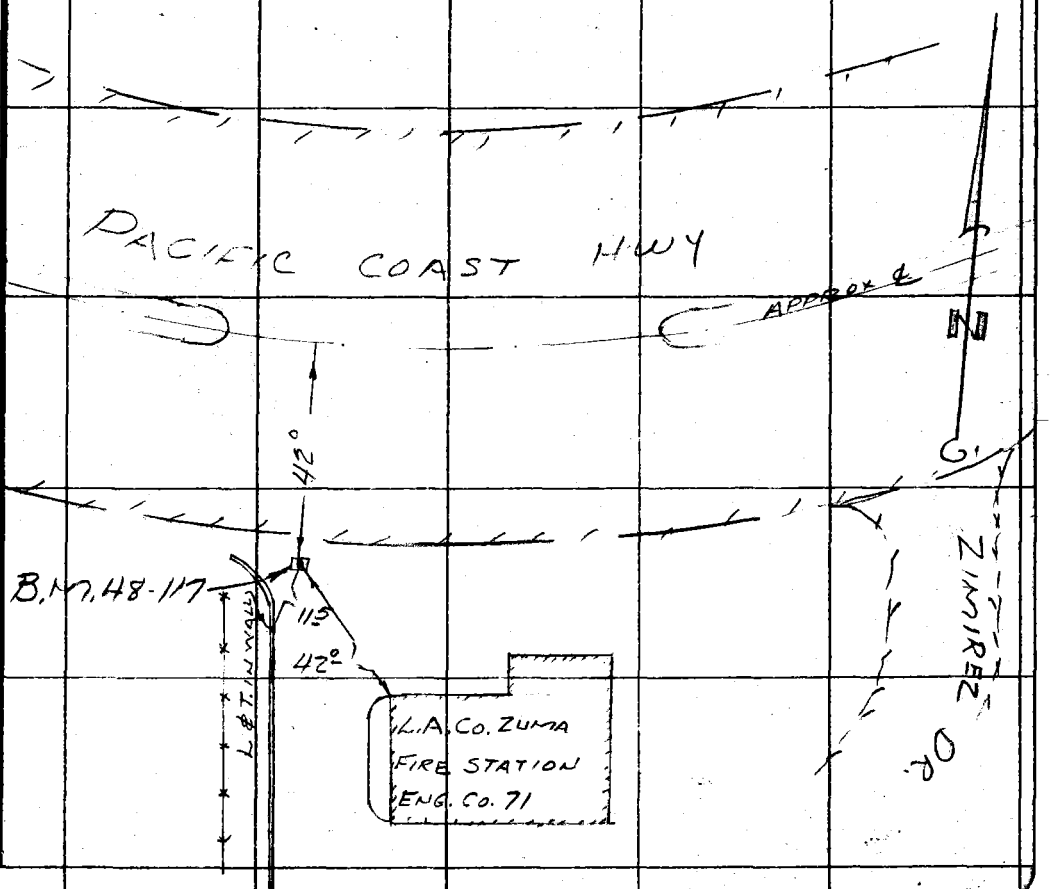
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by C. E. DREIER
Checked	Notes G. E. DREIER Date 1-17-56
Date	Indexed A. C. Johnson

F. B. 1369 Pg. 99

B.M. 48-117 (SOLSTICE CANYON A-10A) 1950
PACIFIC COAST HWY, W. OF ZUMIREZ DR., 42 FT. S. OF ℄, AND 42 FT N.W. OF THE N.W. COR. OF L.A.CO. ZUMA FIRE STATION ENG. COMPANY NO. 71, A STD. CO. SUR. CONTROL TRAV. STAT. UNDER CAST IRON COVER



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

Do not extend notes this side of this line.

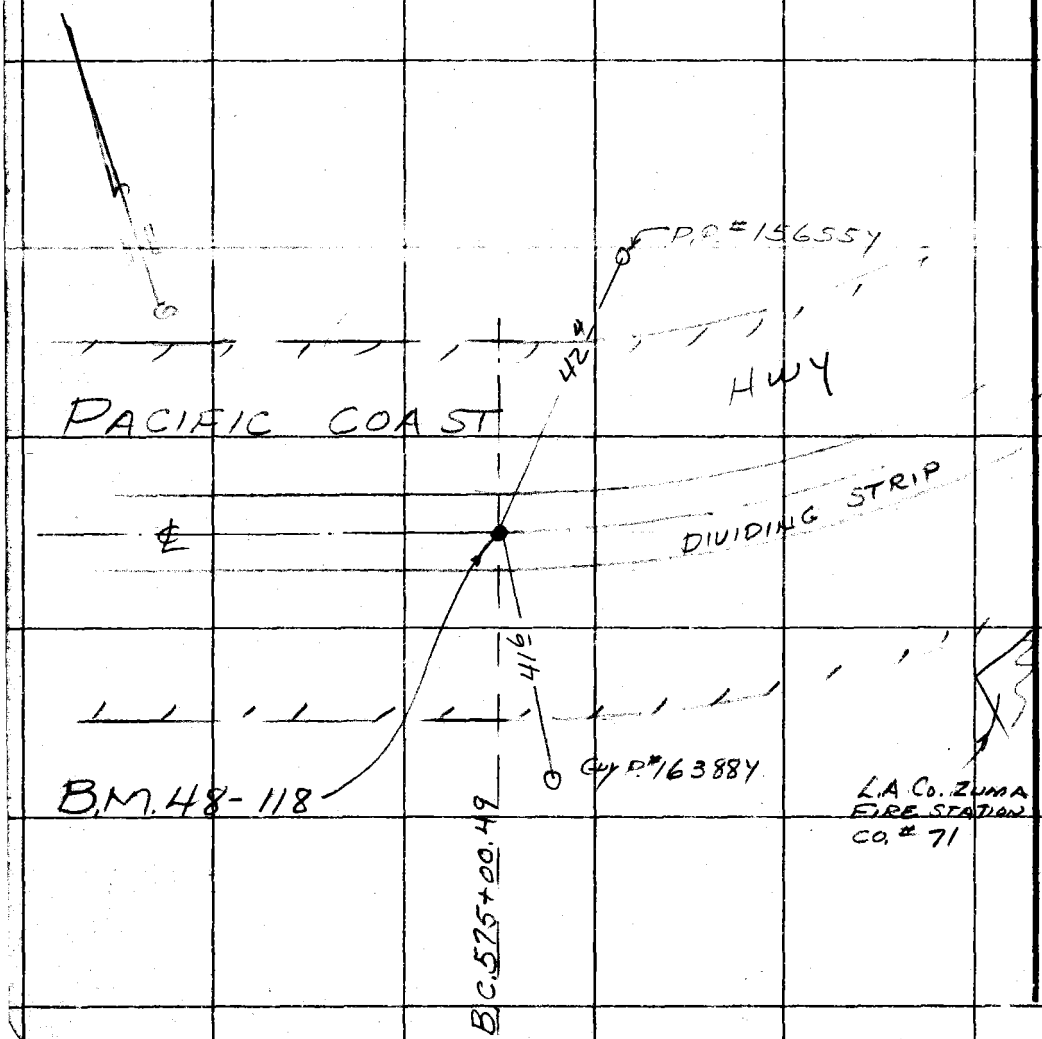
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3099 S&E #247. 8-54

F. B 1369 Pg. 100

B.M. 48-118 (DUME POINT L-10 1950)

PAC. COAST HWY, 0.12 MI. WEST OF ZUMA FIRE STATION, ON ℄ B.C. HWY. STA. 575+00.49, IN HWY. DIVIDING STRIP, 42± N.E. OF P.P.# 15655Y 5" BELOW CURB LEVEL. A STD. CO. SUR. CONTROL TRAV STA. (F.B. 1652-123)



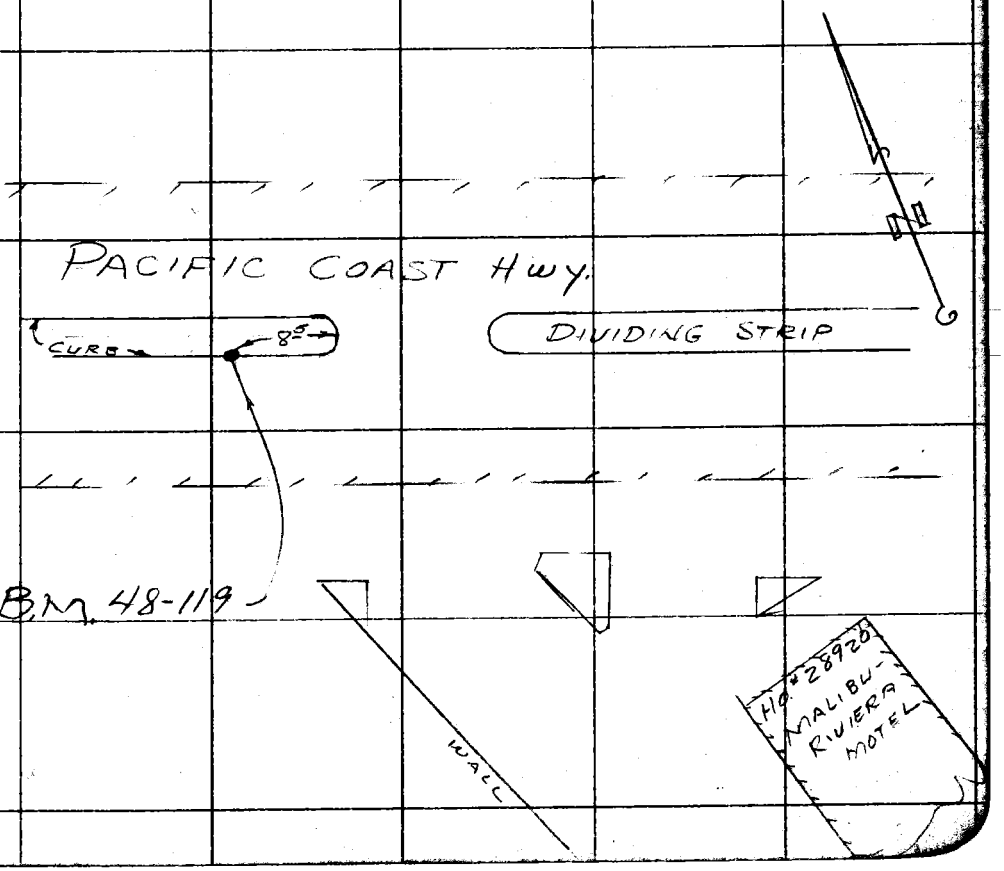
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 101
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-18-55
Date	Indexed A. C. Johnson

B.M. 48-119 (U.S. 3002) (H-583 1959)

PAC. COAST HWY., 1.0 MI EAST of ZUMA CREEK BRIDGE, AT ENTRANCE to MALIBU RIVIERA MOTEL HO# 28920, A U.S.C.&G.S. STD. BRASS DISC. B.M., SET FLUSH WITH THE TOP of S'LY CURB, 8.5 W. of E. END of THE DIVIDER STRIP



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

Do not extend notes this side of this line.

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

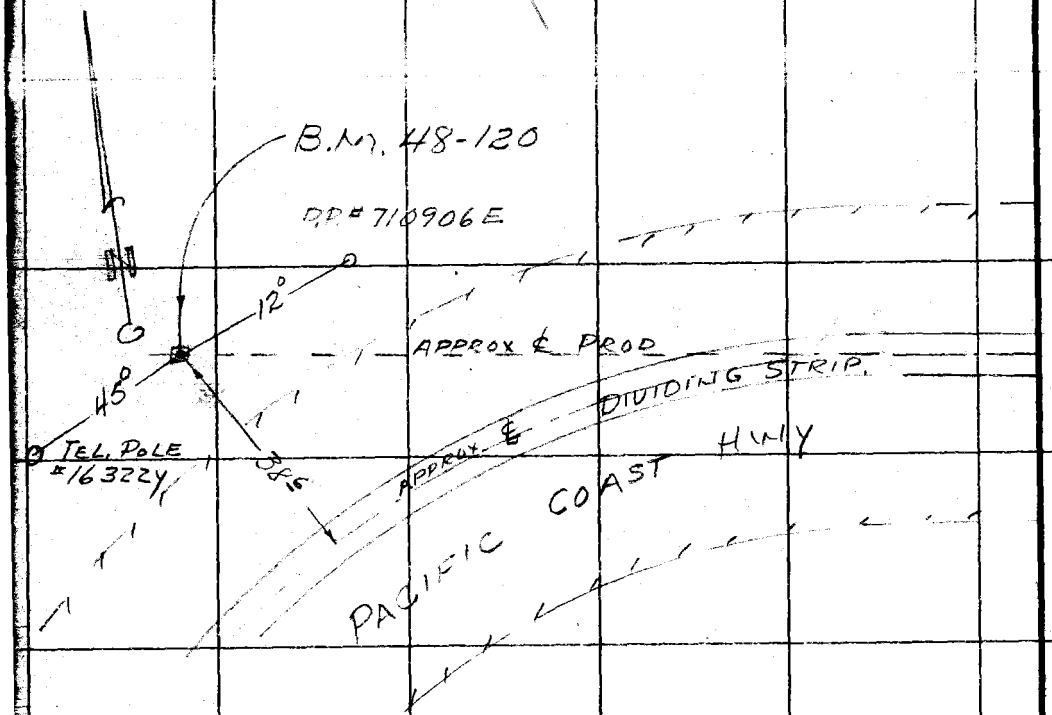
76F3095 S&E #247. 8-54

F.B. 1369 PG. 102

B.M. 48-120 (DUME POINT L-10A 1950)

PAC. COAST HWY, 0.5 MI WEST of ZUME FIRE STATION, 0.75 MI EAST of ZUME CREEK BRIDGE, ON APPROX ℄ PROD. AT HWY STA ± 556+70 38℄ FROM APPROX ℄, 12' W. of P.P. #710906E. A STD. CO. SUR. CONTROL TRAV. STA. (F.B. 1652-125)

May be destroyed by const.
See F.B. 37~~06~~-11 (OK 4-9-68 G.E.D)
for BM ~~48-120A~~ 48-120A
& BM 48-120 B
1 Oct 1964 F.E.B.



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

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

Do not extend notes this side of this line.

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

Survey of L.A. CO. PRECISE LEVEL NET
W. O. 030102 Type No. St'd. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 11-17-55
Indexed A. C. Johnson

F. B. 1369 Pg. 103

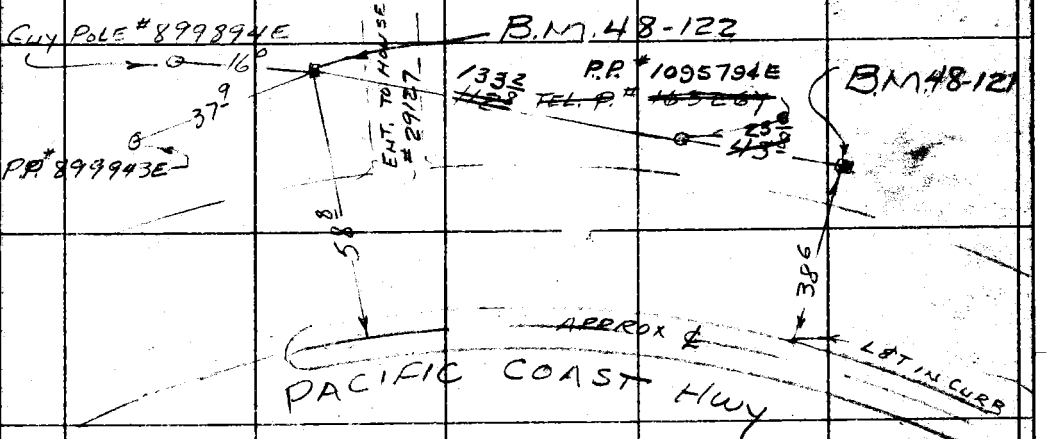
B.M. 48-121 (DUME POINT L-105 1950)

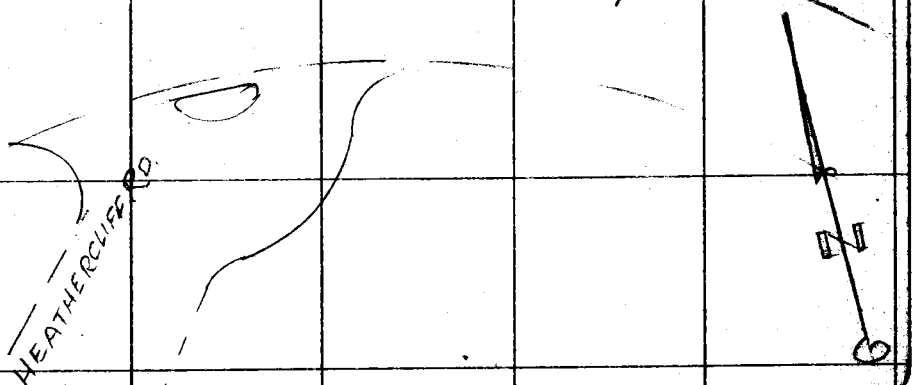
PAC. COAST HWY., 240'± EAST of HEATHERCLIFF RD., 38± N. of L&T IN N. CURB, & 63± N.W. of L&T IN B.C. of N. CURB of HWY. DIVIDING STRIP, 43± E. of TEL. P. #16326Y. IN CONC. FLUSH WITH ROAD GRADE, A STD. CO. SUR. CONTROL TRAV. STA. (F.B. 1652-127)

Sg. F.B. 3796-15 for additional ties 10/1/64 RLB

B.M. 48-122 (U.S. 1310 R-48 1928 RESET 1937)

PAC. COAST HWY. & HEATHERCLIFF RD., 58± FT N. of ℄ HWY., W. SIDE of ENTRANCE TO Hº #29127, E. 16± FROM GUY POLE #899894E. BRONZE TABLET IN CONC. POST MARKED "R 48-1928-RESET 1937" 1.0' ABOVE GROUND.





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.

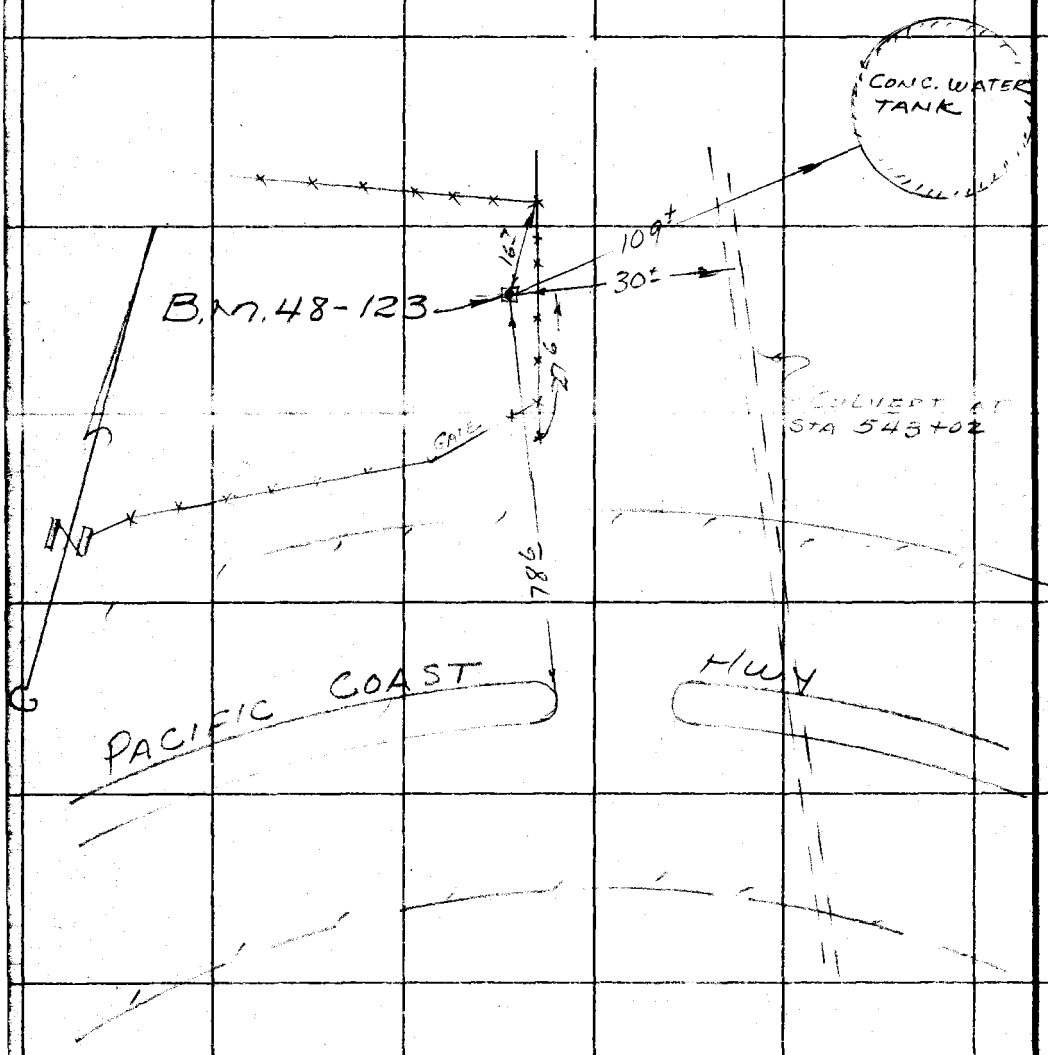
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

75F3095 5&E #247. 8-54

F.B. 1369 PG. 104

B.M. 48-123 (DUNE POINT K-10 1950)

PAC. COAST HWY. 0.5 MI N.E. OF THE ZUMA CREEK BRIDGE, AT HWY. STA ± 542+72, 78± FT N'LY of APPROX. ℄. 16± S. of FENCE COR., 2' W. of CHAIN LINK FENCE. A STD. CO. SUR. CONTROL TRAV. STA. 4" ABOVE GROUND LEVEL. (F.B. 1652-119)



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.

L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 105

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

Survey of 5301.02
W. O. Tape No. St'd. °F
Surveyed by G. E. DREIER
Noted G. E. DREIER Date 11-18-55
Indexed A. C. Johnson

SEE NEXT PAGE FOR SKETCH

B.M. 48-124 (DUNDEE POINT K-10A 1950)

NEAR PAC. COAST HWY., ON W'LY EDGE OF PAV., ON WESTWARD BEACH RD., 114.73 FT. FROM MOST E'LY COR. OF ZUMA CREEK BRIDGE, 166 FT N. OF A LG. BT. S PK & W. 3' ABOVE GROUND IN A 4' SYCAMORE TREE., A STD. CO. SUR. CONTROL TRAV. STD (F.B. 1652-121)

14" DEEP UNDER A CAST IRON COVER

B.M. 48-125 (U.S. 1312 RESET 1938)

PAC. COAST HWY., ZUMA CREEK BRIDGE, AT E. END OF WALK ON N. SIDE OF RD., A 2" BRASS CAP WITH BUTTON (STAMPED)" SET IN CONC. STA. CO. SUR.-R.E. 2177-U S.B.M. 1312 RES. 1938"

B.M. 48-126 (U.S. 3003 J-583 1939)

PAC. COAST HWY. ZUMA CREEK BRIDGE, AT E. END OF WALK ON N. SIDE OF RD., A U.S.C.&G.S. STD BRASS DISC. B.M. SET FLUSH WITH TOP OF WALK

SEE NEXT PAGE. FOR SKETCH

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

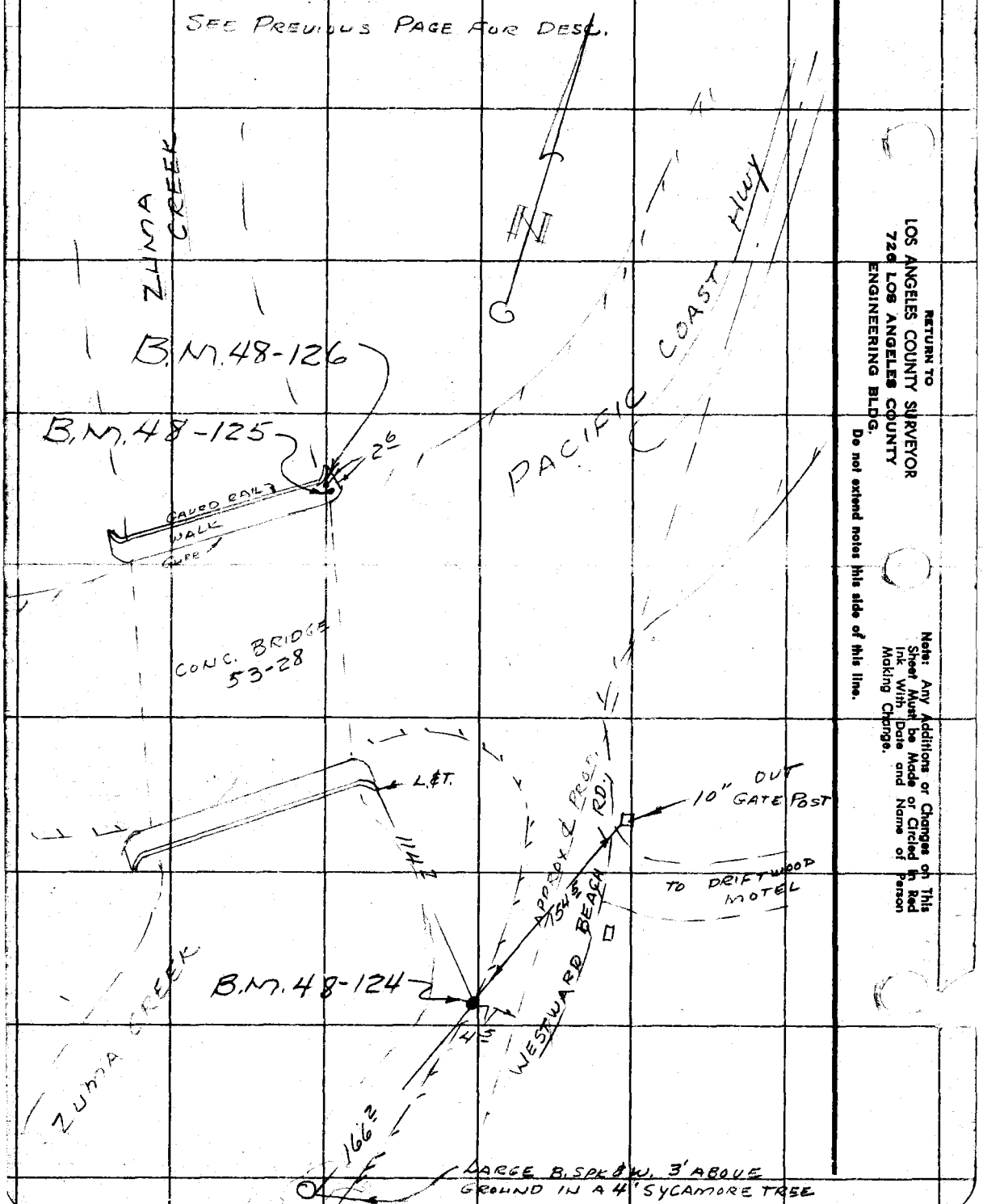
Do not extend notes this side of this line.

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

76F3095 S&E #2.

F.B. 1369 Pg. 106

SEE PREVIOUS PAGE FOR DESC.



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

Do not extend notes this side of this line.

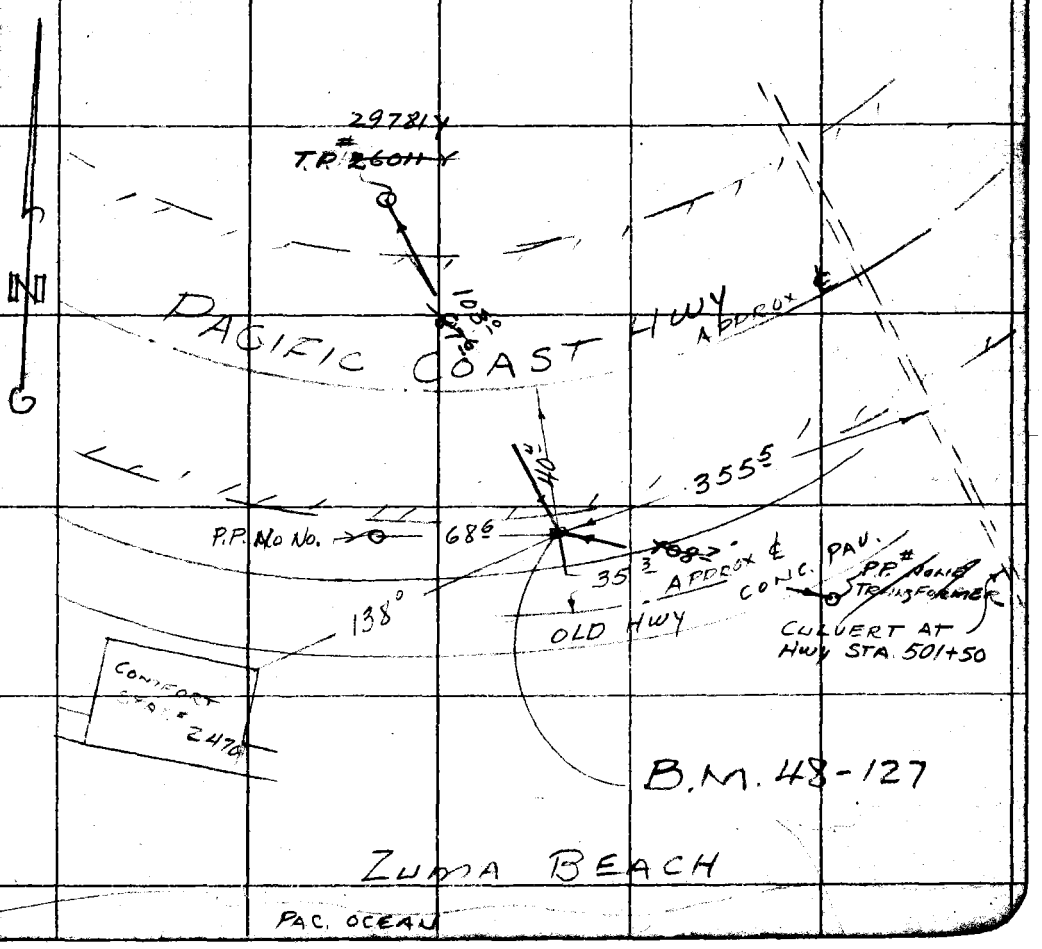
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of LA CO. PRECISE LEVEL NET
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-18-55
Date	Indexed A. C. Johnson

F. B. 1369 Pg. 107

B.M. 48-127 (DUME POINT J-11A 1950)

PAC. COAST HWY, 0.35 MI WEST of ZUMA CREEK BRIDGE, A HWY. STA. ± 497+94.5, APPROX 40± FT. OFF of ℄, 138° FT. N.E. of N.E. COR of A COMFORT STATION #2470, A STD. CO. SUR. CONTROL TRAV. STA., LEVEL WITH PAV.
(F.B. 1652-117)



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

Do not extend notes this side of this line.

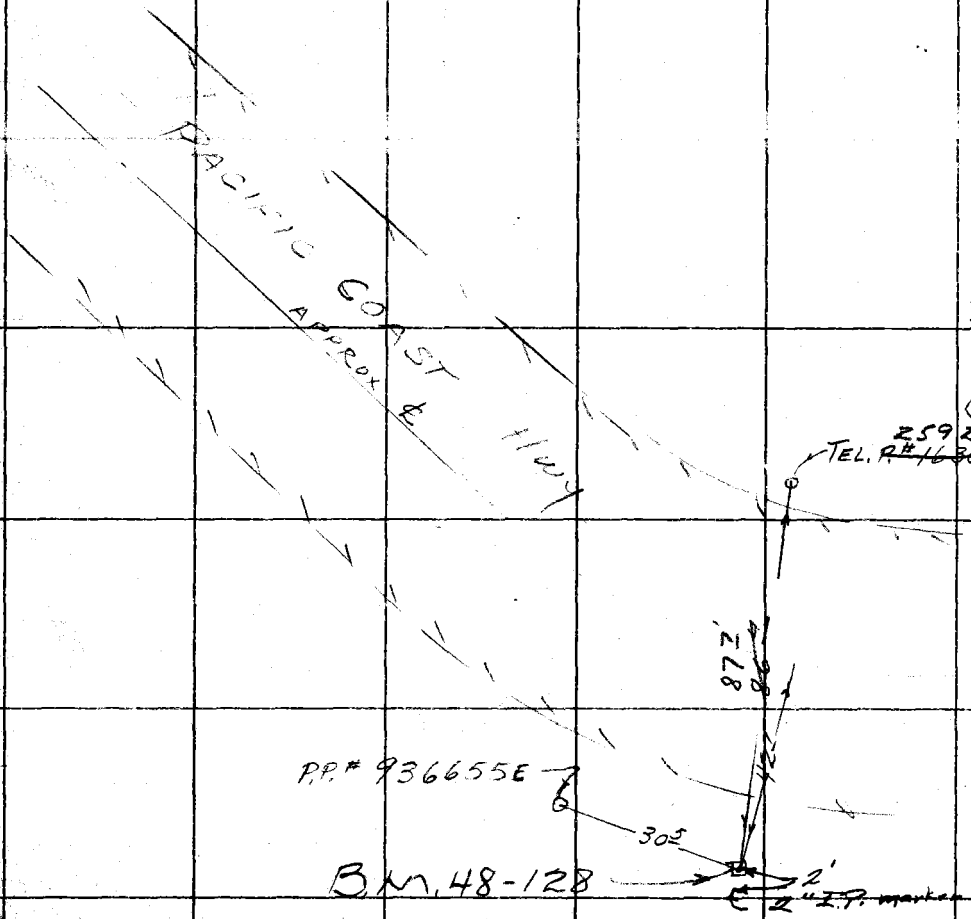
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247 9-54

F.B. 1369 Pg. 108

B.M. 48-128 (DUNE POINT J-10 1950)

PAC. COAST HWY, 0.5 MI S.W. of ZUMA CREEK BRIDGE, AT HWY STA. 491+61.6 ±, 230' FT E. of B.C., 42.2 FT S. of APPROX ℄, 30.5' FT E. of P.P.# 936655E, and 2 ft N. of 2" I.P. marker, 6' BELOW GROUND SURFACE, 14 STD. CO. SUR. CONTROL TRAV. STA. (F.B. [illegible] 113)



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

Do not extend notes this side of this line.

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

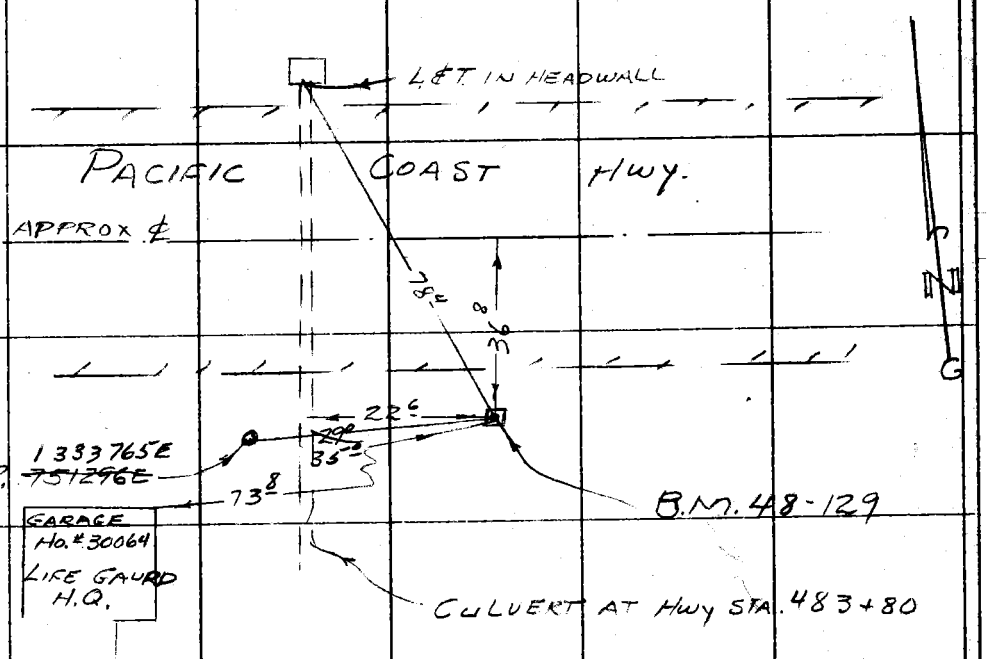
Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-18-55
Date	Indexed A. C. Johnson

F. B 1369 Pg 109

B.M. 48-129 (DUME POINT I-10C 1950)

PAC. COAST Hwy, 0.65 MI S.W. of ZUMA CREEK BRIDGE, AT Hwy. STA. 484+02.6±, 36.8 FT. S. of APPROX ℄, 73.8' E. of N.E. COR. of LIFE GAURD H.Q. GARAGE, Ho# 30064, (UNDER CAST IRON COVER) A STD. Co. SUR. CONTROL TRAV. STA.

(F.B. 1652-111)



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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 1369 PG. 110

ND SEARCH 4-15-68 G.E.D.

B.M. 48-130 (BEACH CONTROL Z-4)
AT ZUMA BEACH, 207 FT. S. OF ℄ PACIFIC COAST HWY, 42 FT. E. OF ℄ PROD OF MORNINGVIEW DR., 176.5 FT. S.W. OF POWER POLE 817640E AND 212.3 FT. S.E. OF POWER POLE #936657E, A STD. CO. SUR. MON. STAMPED "Z-4"
Destroyed 11-17-60 Moody

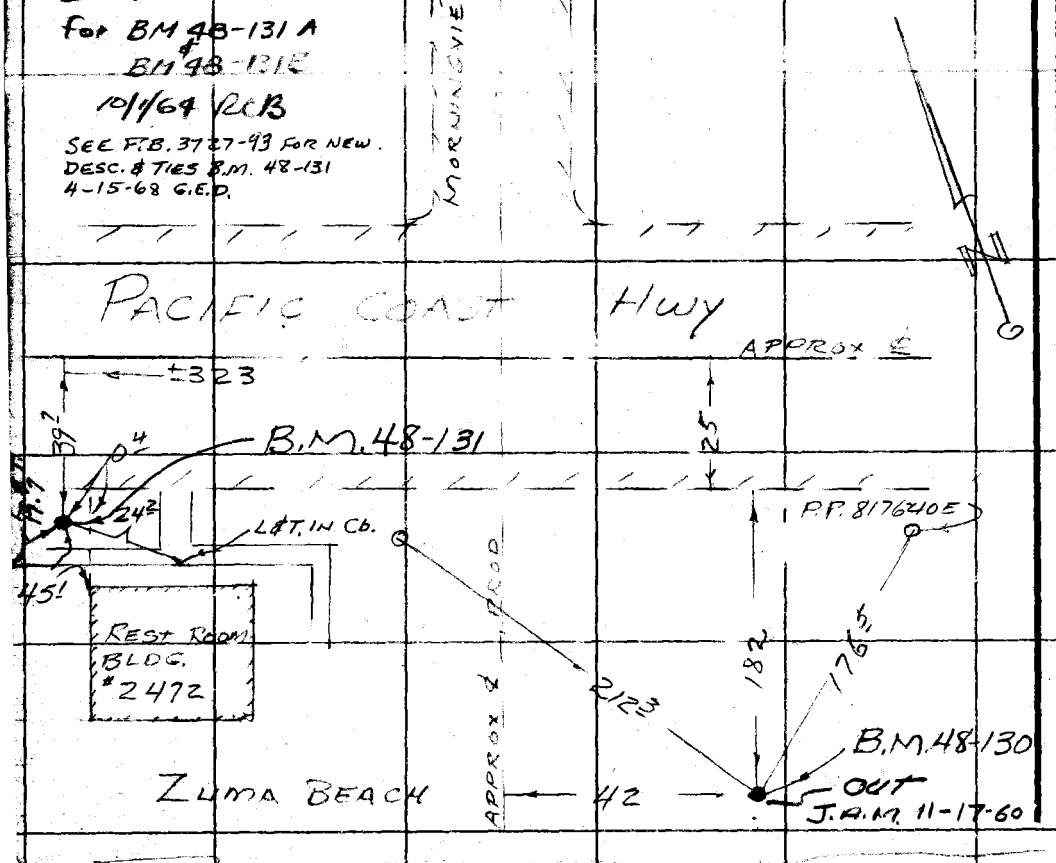
B.M. 48-131 (DUME POINT I-10A 1950)
PAC. COAST HWY, 39.7 FT S OF ℄, ± 323 FT. W. OF MORNINGVIEW DR., ON W'LY LINE OF ZUMA BEACH REST ROOM BLDG. # 2472 AND 45± FT. N. OF N.W. COR. OF BLDG., A STD L.A. CO. SUR. CONTROL TRAV. STATION.
(F.B. 1652-107)

See FB 3706-13
for BM 48-131 A
& BM 48-131E
10/1/64 RCB

SEE F.B. 3727-93 FOR NEW DESC. & TIES B.M. 48-131
4-15-68 G.E.D.

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.



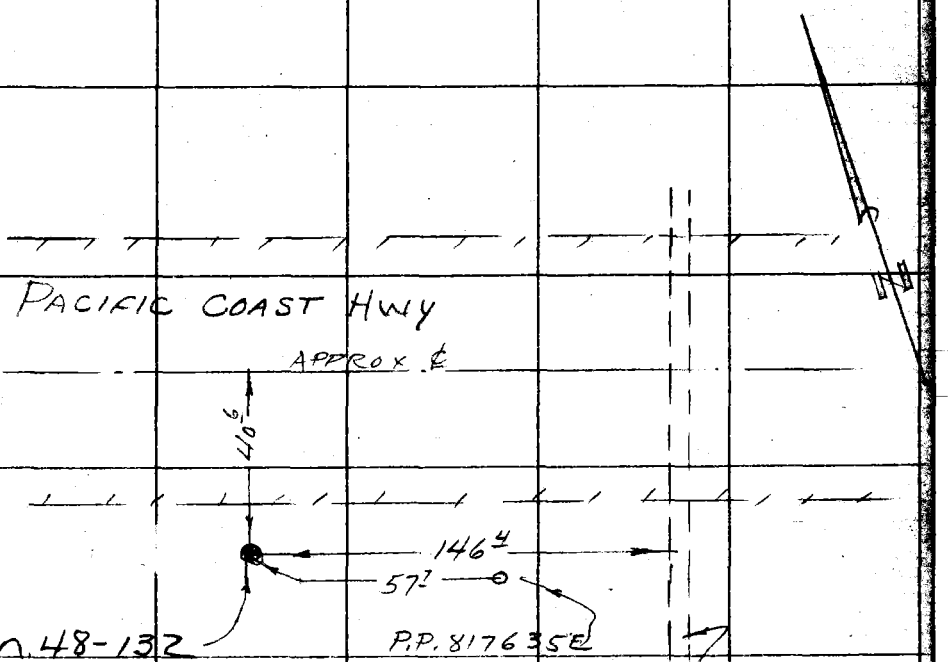
L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 111

Notes Ck'd by	Survey of 0301.02
Map No.	W. O. Tape No. Std. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-18-55
Date	Indexed C. Johnson

B.M. 48-132 (DUME POINT I-10 B 1950)

PAC. COAST HWY., 1.0 W. OF ZUMA CREEK BRIDGE, AT HWY STA 460+27.6 ±, 40.6' S. of APPROX ℄ 57.1' W. of P.P. 817635E A STD. CO. SURV. CONTROL TRAV. STA. FLUSH WITH STREET GRADE.

(F.B. 1652-109)



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.

75F3095 S&E #247. 8-54

F.B. 1369 PG. 42

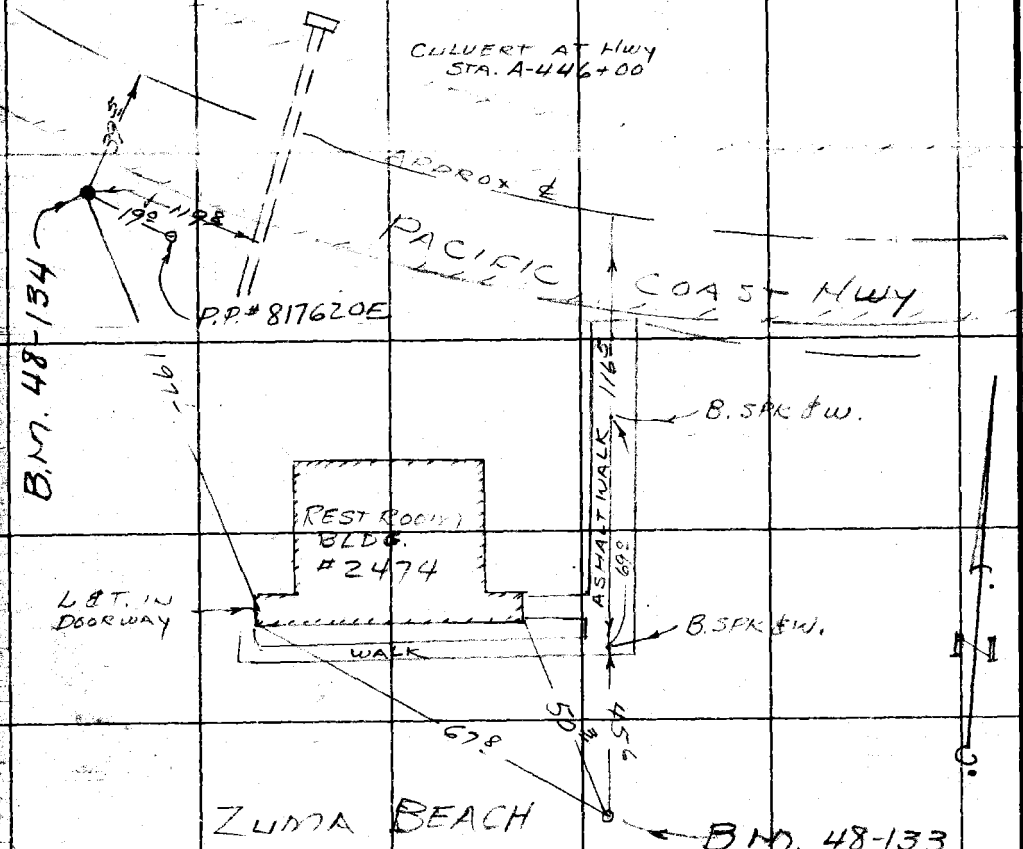
B.M. 48-133 (BEACH CONTROL Z-4B)

ZUMA BEACH, 162 FT. S. OF ℄ OF PAC. COAST HWY, ON SLY PROD OF LINE THROUGH TWO B.SPK & W. IN ASPHALT WALK AND 45℄ FT FROM SLY B. SPK., 30.3 FT S.E. OF S.E. COR. OF REST ROOM BLDG. #2474 A STD. C.S. MON. STAMPED "Z-4B R.E. 329" 24" BELOW SURFACE

See pg 144 for new description of BM 48-133 F.B. 1

B.M. 48-134 (DUME POINT H-9 1950)

PAC. COAST Hwy, 0.4 MI E. of Hwy. BRIDGE AT TRANCAS CANYON, 4 LANE Hwy. STA. 444+80 ± 395' S. of APPROX ℄, 192' W. of R.P. #817620E, FLUSH WITH PAV., A STD. CO. SURV. CONTROL TRAV. STA. (F.B. 1652-10)

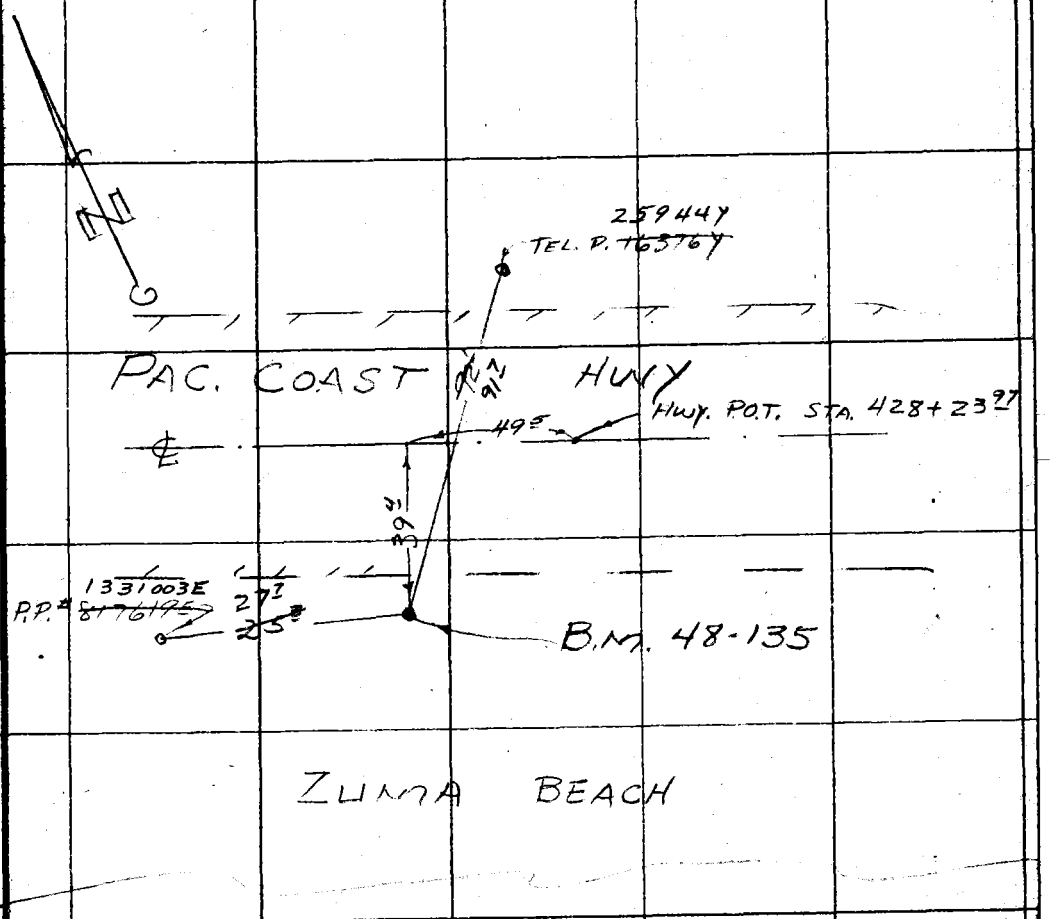


RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 113
Map No.	W.O. 0301.02 Tape No. Std. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-18-55
Date	Indexed A. C. Johnson

B.M. 48-135 (DUNE POINT H-9A 1950)
PAC. COAST HWY., 475'± E. of HWY. BRIDGE AT TRANCAS CANYON, AT HWY. STA. 427+74.5, 39.4' SLY of APPROX ℄, 27.7' E. of P.P. # 1331003E, A STD. CO. SUR. CONTROL TRAV. STA. LEVEL WITH PAV.
(F.B. 1652-105)



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.

76F3099 S&E #247. 8-54

F.B. 1369 PG. 114

SEE NEXT PAGE FOR SKETCH

B.M. 48-136 (U.S. 1314 R-49 RESET 1938)

PAC. COAST HWY, AT TRANCAS CREEK ON HWY BRIDGE, AT W. END OF WALK, S. SIDE OF HWY

A U.S.G.S. BRONZE TABLET STAMPED ~~"R-49-1928 RES. 1938"~~ "R. NO. 49. RESET 1938"

(4-16-68 G.E.D)

SEE F.B. 3727 FOR NEW TIES

B.M. 48-137 (R.M. BEACH CONTROL Z-5)

AT W. END OF ZUMA BEACH ON S. SIDE OF BROAD BEACH ROAD NEAR JUNCTION WITH PAC. COAST HWY AT TRANCAS CR., 2 FT. NORTH OF A BARBED WIRE FENCE, and 2" marker I.P. marked 44.2 FT. W. OF 2 FT To Mon TEL. POLE #15504Y, A STD. C.S. MON. STAMPED "R.M. Z-5 RE 329" 12" BELOW SURFACE.

(FOR ADDITIONAL TIES SEE F.B. 2100-112)

F.E.B.

SEE F.B. 3727 FOR NEW TIES

B.M. 48-138 (BEACH CONTROL Z-5)

AT W. END OF ZUMA BEACH, W. OF TRANCAS CREEK, 170.1 FT. S. OF B.M. 48-137 and 2 FT N. of 2" I.P. marker pipe AND ON LINE WITH B.M. 48-137 AND A BOAT SPK AND WASHER BY ENTRANCE TO "TRANCAS COUNTRY STORE" A STD. C.S. MON STAMPED "Z-5 RE 329" 24" BELOW SURFACE.

LEANS EASTERLY (4-23-68 G.E.D) & IS 4" DEEP

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

Do not extend notes this side of this line.

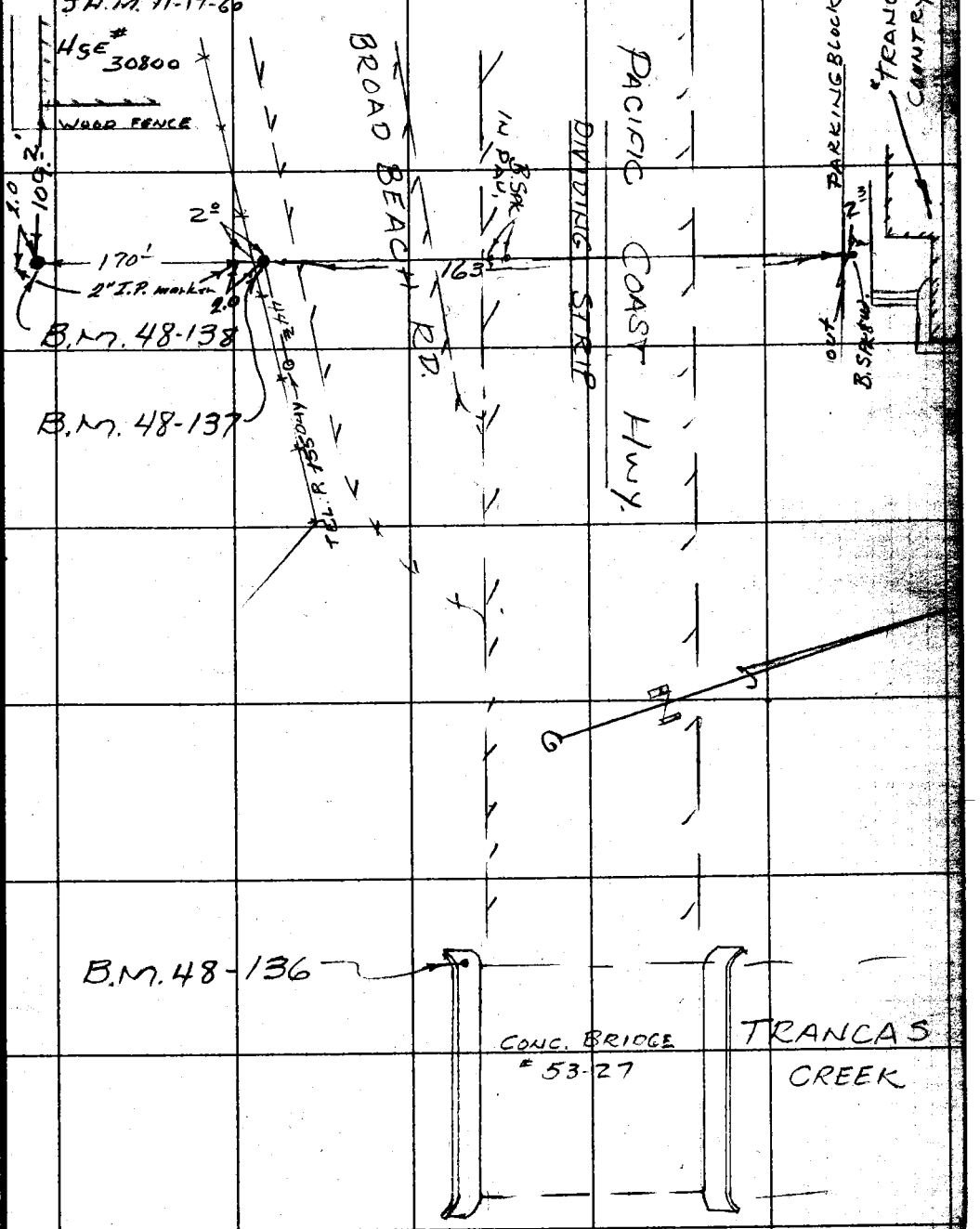
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

L.A. CO. PRECISE LEVEL NET F. B. 1369 PG. 115

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

Survey of 0301.02
W. O. Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 11-21-55
Indexed C. Johnson

SEE PREVIOUS PAGE FOR DESC



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

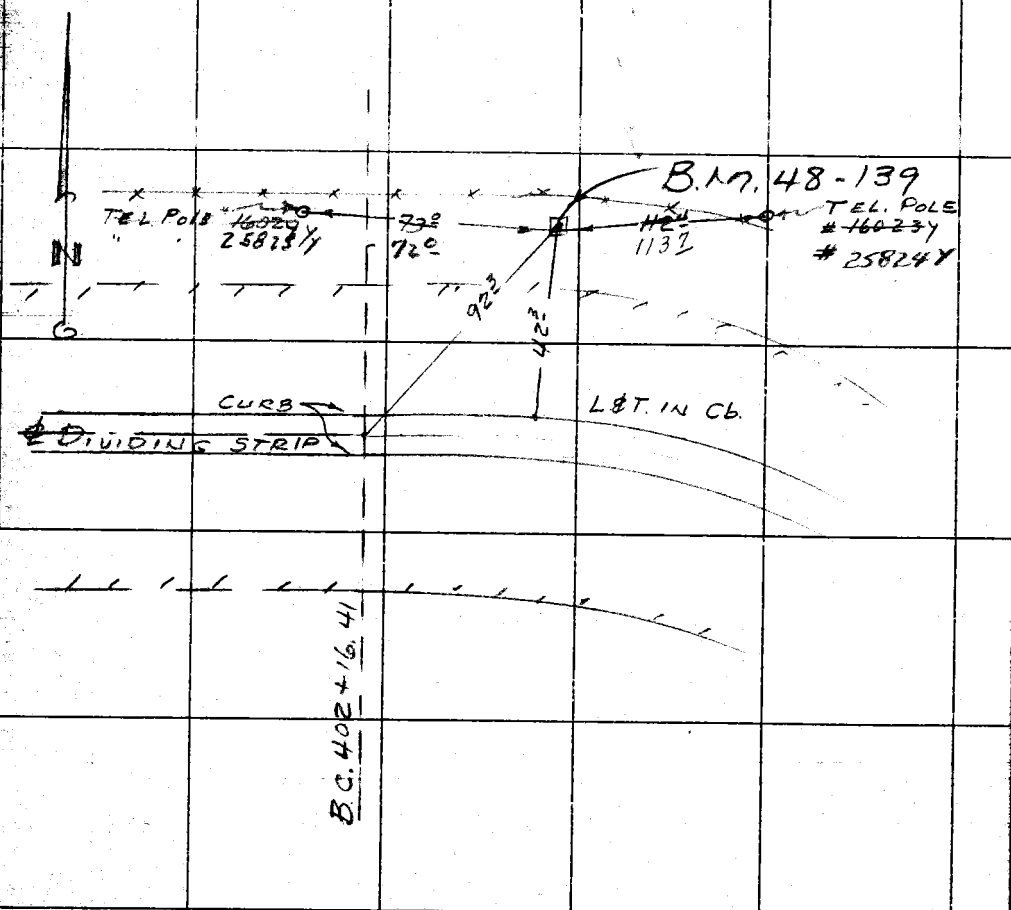
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

787508 247 4-58

F. B. 1369 Pg. 116

B.M. 48-139 (DUME POINT G-9 1950)
PAC. COAST HWY, ~~0.8~~ 0.4± MI. W. of HWY BRIDGE AT TRANCAS CANYON, 92.3' E. of B.C. & HWY STA. 402+16.41, 41.2' N. of L&T. IN N. CURB of DIVIDING STRIP, FLUSH WITH GROUND SURFACE, A STD. CO. SUR. CONTROL TRAV. STA. (F.B. 1652-101)



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.

L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 117

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

Survey of 0501.82
W. O. Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 11-21-55
Indexed E. C. Johnson

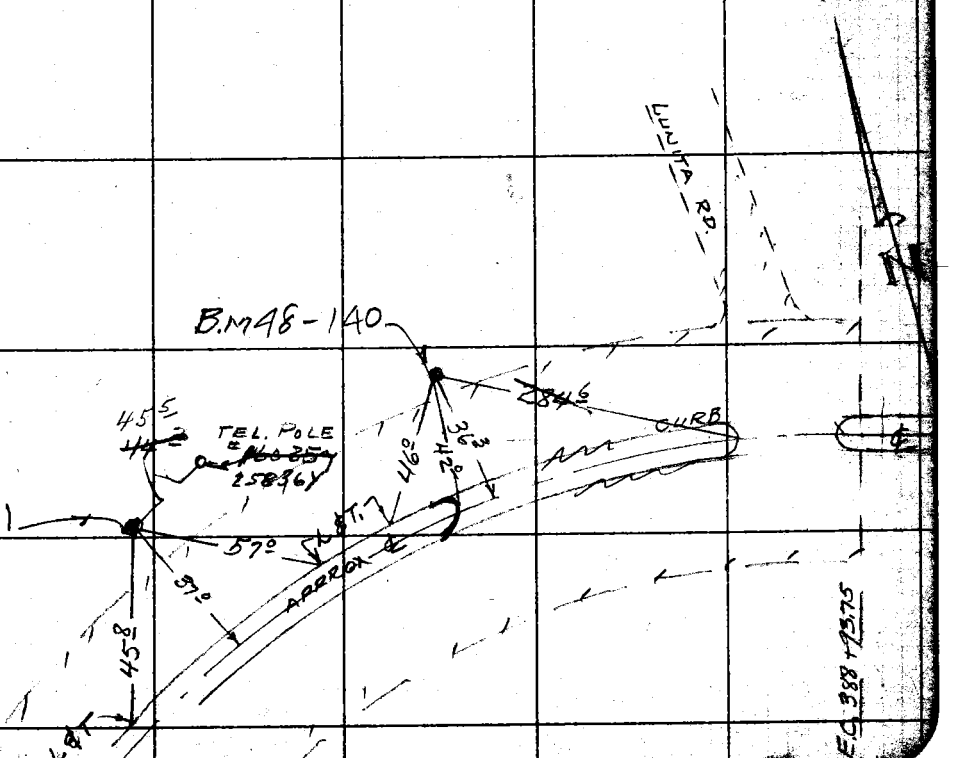
B.M. 48-140 (DUME POINT F-8, 1950)

PAC. COAST HWY., 0.7 MI. W. of HWY. BRIDGE AT TRANCAS CANYON, ±250.' W. of LUNITA RD., 36.3' N. of APPROX ℄, 30.2 E. of TEL. P. ~~#160337~~ #25834Y, (UNDER A CAST IRON COVER) A STD. Co. SUR. CONTROL TRAV. STA. (F.B. 1652-97)

B.M. 48-141 (DUME POINT F-8A 1950)

PACIFIC COAST HWY, 0.8 MI. W. OF TRANCAS CREEK, 1685 FT. W. OF LUNITA ROAD, 37. FT. N. OF APPROX ℄, ~~#44.2~~ 44.55 FT. W. OF TEL. POLE ~~#160357~~ #25836Y, A STD. L.A. Co. TRAV. STA. MON. 5" DEEP (F.B. 1652-99)

47.83
2.06



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

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

Do not extend notes this side of this line.

76FROSS 247 4-53

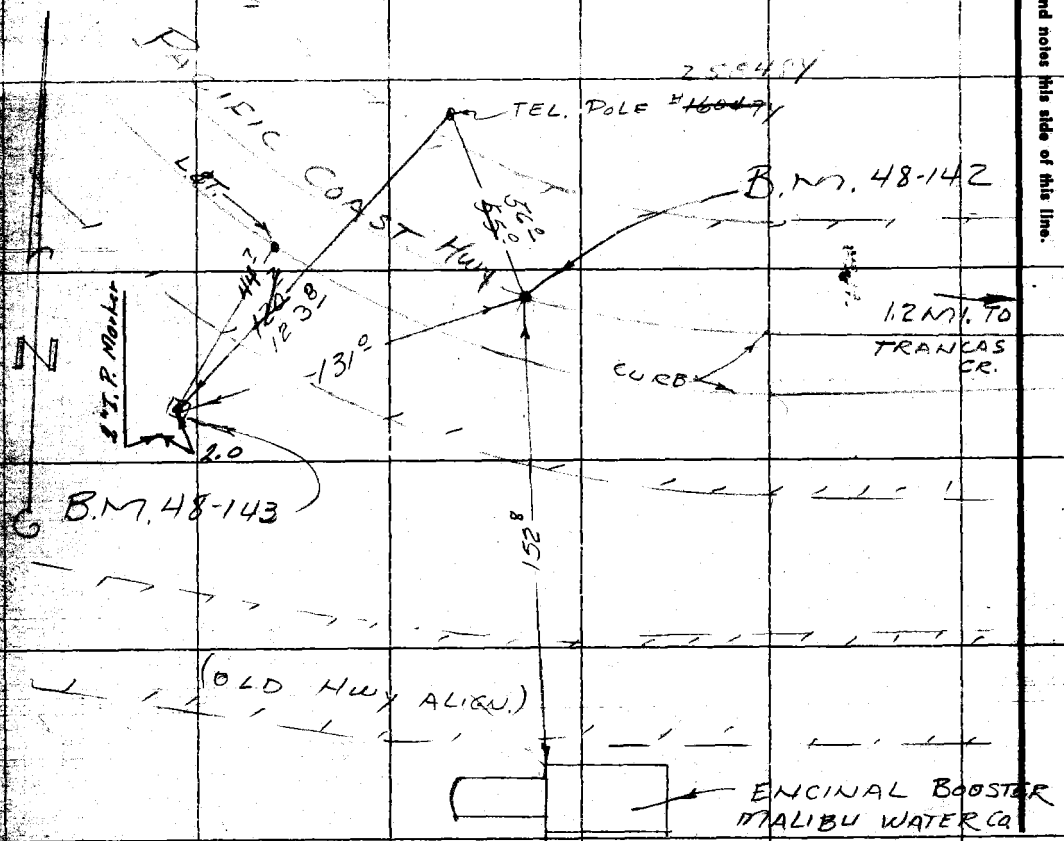
F.B. 1369 PG. 118

B.M. 48-142 (U.S. 3005 L-583 1939)

PAC. COAST HWY, 1.2 MI WEST OF HWY. BRIDGE AT TRANCAS CREEK, A U.S.C.&G.S. STD. BRASS DISC. B.M. SET FLUSH IN TOP OF N. CURB OF DIVIDER STRIP, 152.8 FT. N'LY FROM N.W. COR. OF SHED HOUSING "ENCINAL BOOSTER" OF MALIBU WATER CO. (~~AT E'LY END OF GREEN CLYNDRICAL TANK~~) ~~55~~ 56 FT. S'LY FROM TEL. POLE # ~~16047Y~~ 25848Y

B.M. 48-143 (DUME POINT E-8 1950)

PAC. COAST HWY, 1.2 MI W. OF HWY. BRIDGE AT TRANCAS CANYON, AT HWY. STA. ± 358+95.7, 44.66 S. OF L&T. IN S'LY CURB OF DIVIDING STRIP, 131' S.W. OF BM 48-142, and 2 ft N.E. of A STD CO. 2" I.P. Marker SUR. CONTROL TRAV. STA. (F.B. 1652-91)



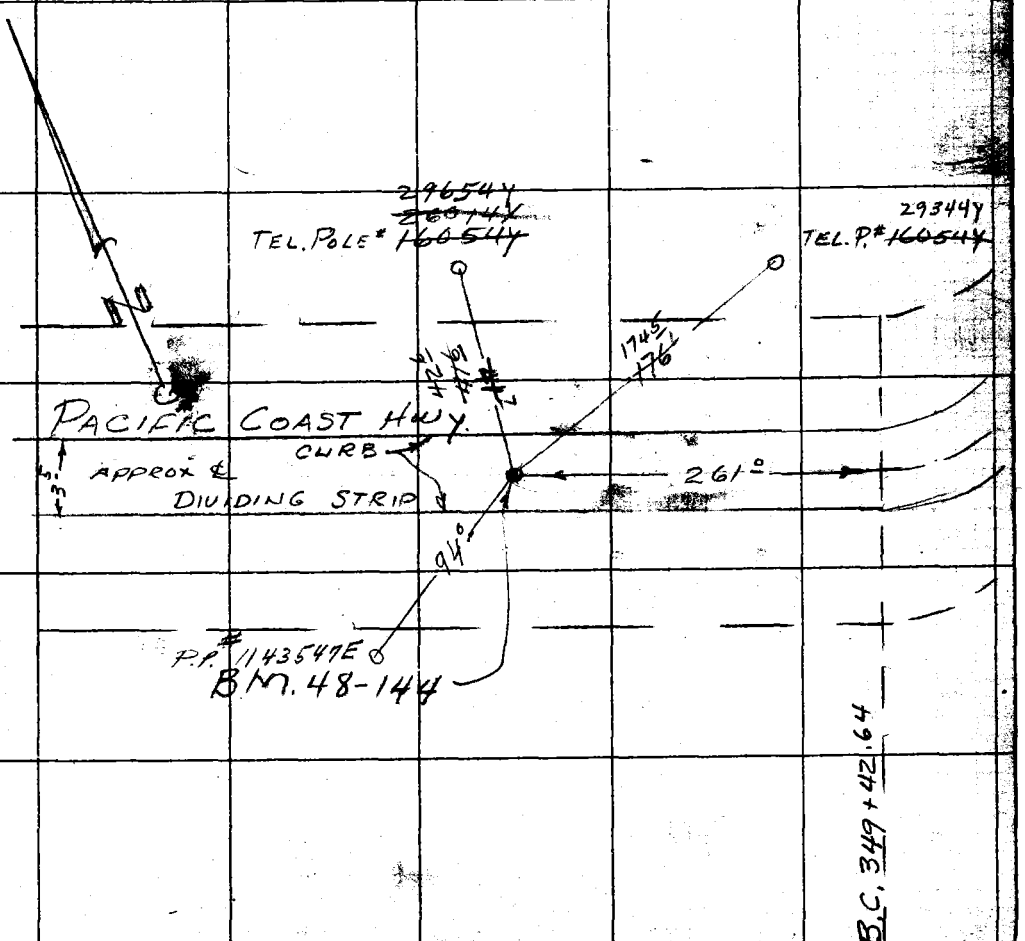
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F.B. 1369 Pg. 119
Map No.	W. O. 0301.02 Tape No. St'd °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-21-55
Date	Indexed K. C. Johnson

B.M. 48-144 (DUME POINT E-8A 1950)
PAC. COAST HWY, 1.4 MI. W. of HWY. BRIDGE AT TRANCAS CANYON, IN CENTER of HWY. DIVIDING STRIP AT STA. 346+81.64, 15" BELOW CURB LEVEL, 42.6 41.7' S. of P.P. # ~~16054Y~~ 29654Y A STD. CO. SUR. CONTROL TRAV. STA. UNDER A CAST IRON COVER (F.B. 1652-93)



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

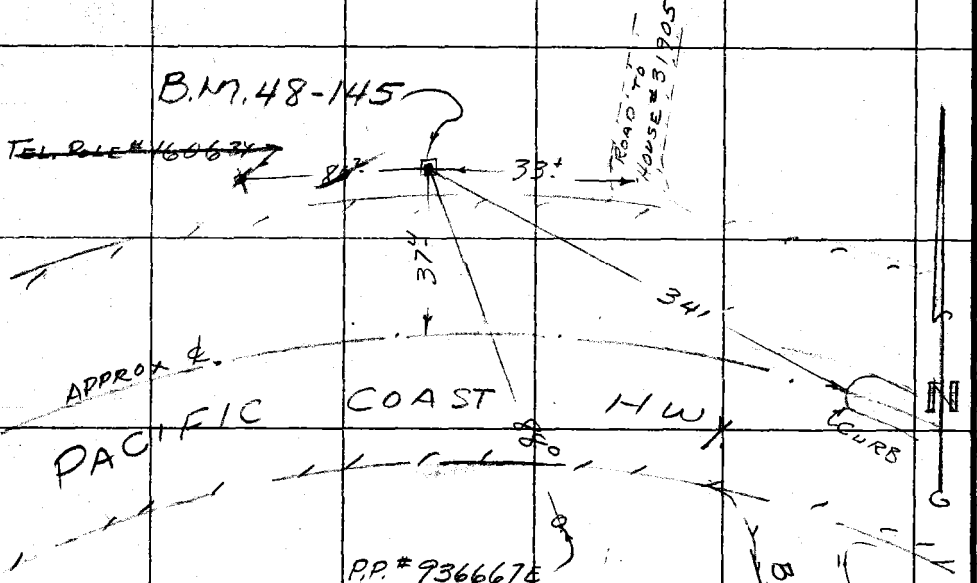
Do not extend notes this side of this line.

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

76F3095 247 4-53

F. B. 1369 PG. 120

B.M. 48-145 (DUME POINT D-8 1950)
PACIFIC COAST HWY. N. SIDE, 1.5 MI. E. OF DECKER ROAD, ± 220 FT. W. OF BROAD BEACH ROAD, 37.4 FT. N. OF APPROX ℄ OF HWY, ~~80.2 FT. E. OF TEL. POLE #160634~~ A STD. L.A.CO. SUR. CONTROL TRAV. STA. 6 INCHES BELOW THE SURFACE (F.B. 1652-87



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

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

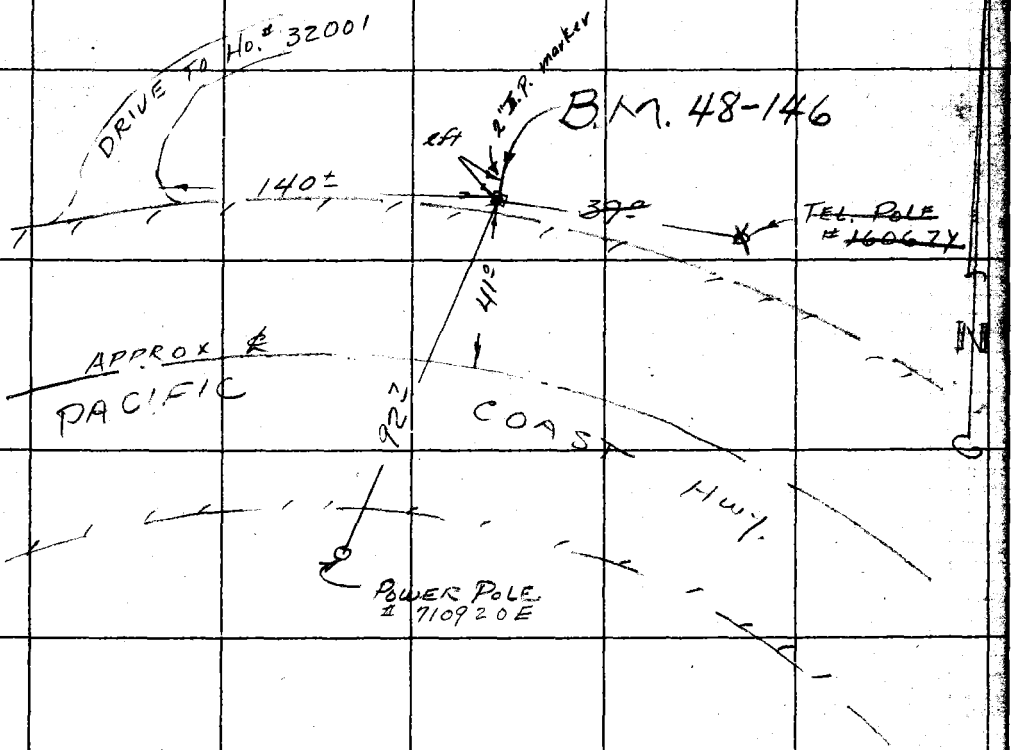
Notes Ck'd by	Survey of L.A.CO. PRECISE LEVEL NET	F.B. 1369 Pg. 121
Map No.	W.O. 0301.02 Tape No. St'd. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 11-22-55	
Date	Indexed K. C. Johnson	

A.R.B. - 11-16-60.

Reset 1957

B.M. 48-146 (DUME POINT D-8A ~~1950~~)
PACIFIC COAST HWY, 1.3 MI. E. OF DECKER ROAD, ±140 FT. E. OF DRIVEWAY TO HOUSE # 32001 41 FT. NORTH OF APPROX ℄, 39 FT. W. OF TEL. POLE # 16067Y A STD. L.A.Co SUR. CONTROL TRAV. STA. ~~18 INCHES BELOW~~ FLUSH WITH THE SURFACE
(F.B. 1652-89)

B.M. 48-146 (DUME POINT D-8A RESET 1957)
SAME LOCATION, DIFF. ELEV., SEE F.B. 3727-61 (4-16-68 G.E.D)
First leveled over in 1960. Published elev. + description for 48-146



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

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

Do not extend notes this side of this line.

76FS008 247 4-53

F.B. 1369 PG. 122

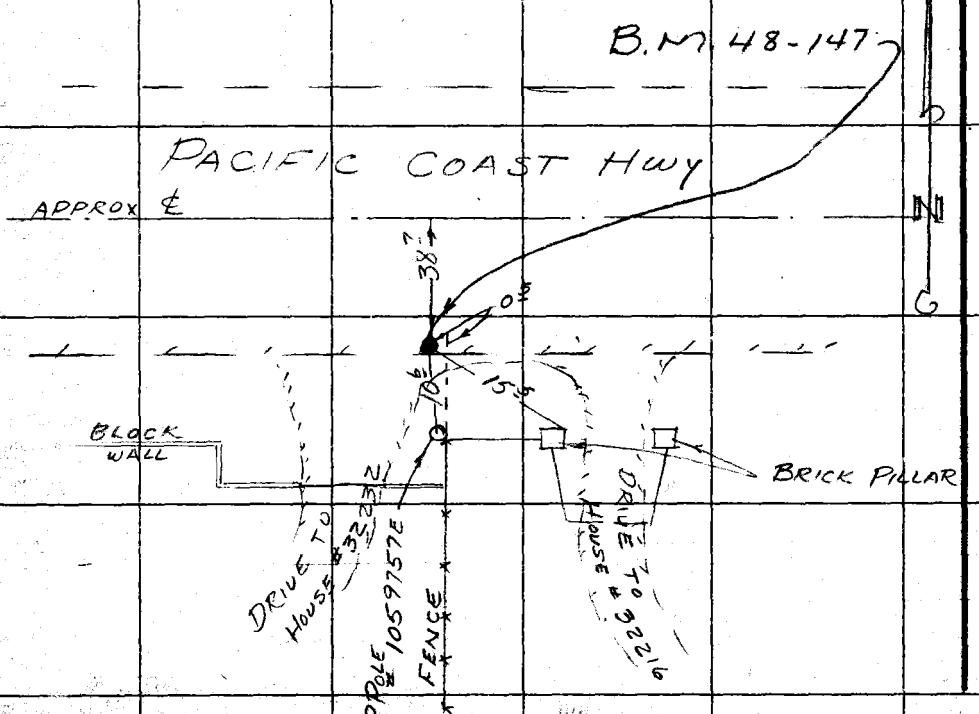
B.M. 48-147 (DUME POINT C-8A 1950)

PACIFIC COAST HWY AT STATION A-308+ FT. S. OF ℄ NEAR ASPHALT CURB LINE, 0.5 FT. IN. OF N'LY PROD. OF P/L FENCE BETWEEN HOUSE # 32216 AND # 32232, 10.6 FT. N. OF POWER POLE # 1059757E, A STD. CO. SUR. TRAV. STATION 14 INCHES BELOW THE SURFACE UNDER CAST IRON COVER (F.B. 1652-83)

See pg 146 for BM 48-147 A. F.B.

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

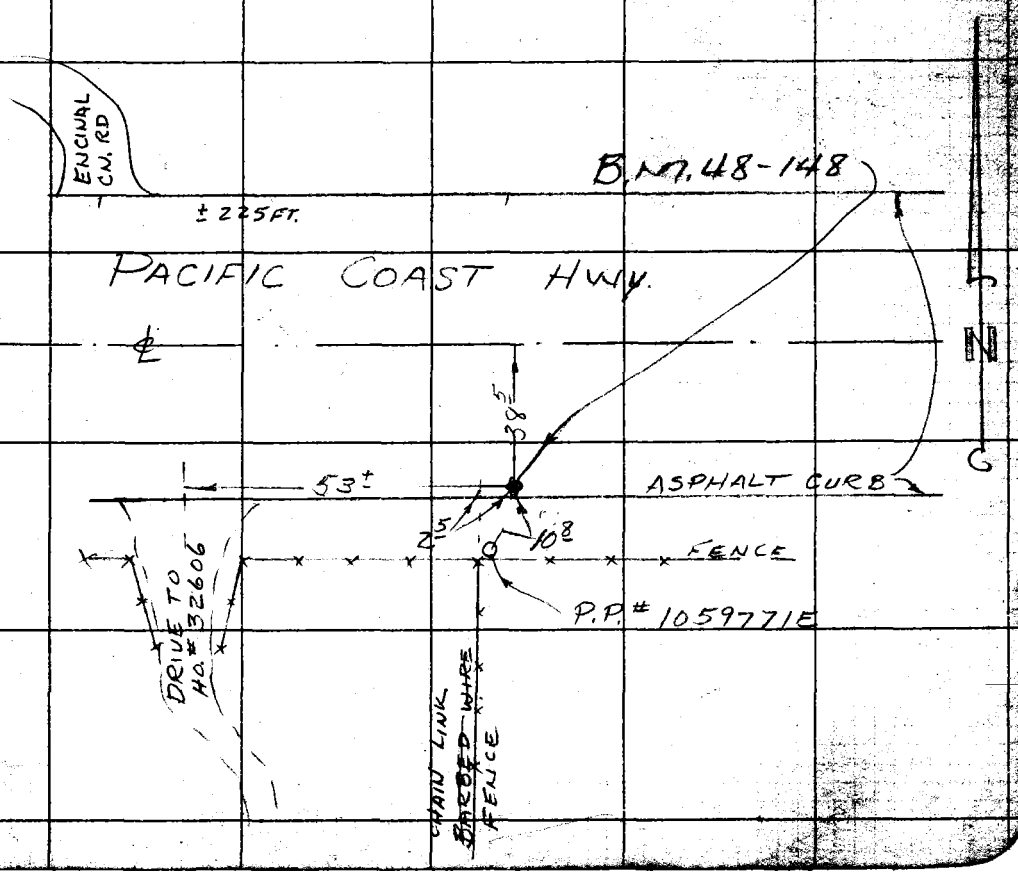
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 0301.02 Tape No. Sr'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-22-55
Date	Indexed A. C. Johnson

F.B. 1369 Pg. 123

B.M. 48-148 (DUME POINT B-8 RESET 1955)
PACIFIC COAST HWY, 0.6 MI. E. OF DECKER ROAD, ± 53 FT. E. OF CENTER OF DRIVEWAY TO HOUSE # 32606, 38.5 FT. S. OF ℄, 10.8 FT. N. OF POWER POLE # 1059771E, A STD. CO. SUR. CONTROL TRAV. STA. STAMPED "DUME POINT B-8 RESET 1955" 9 INCHES DEEP UNDER CAST IRON COVER (F.B. 1652-77)



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

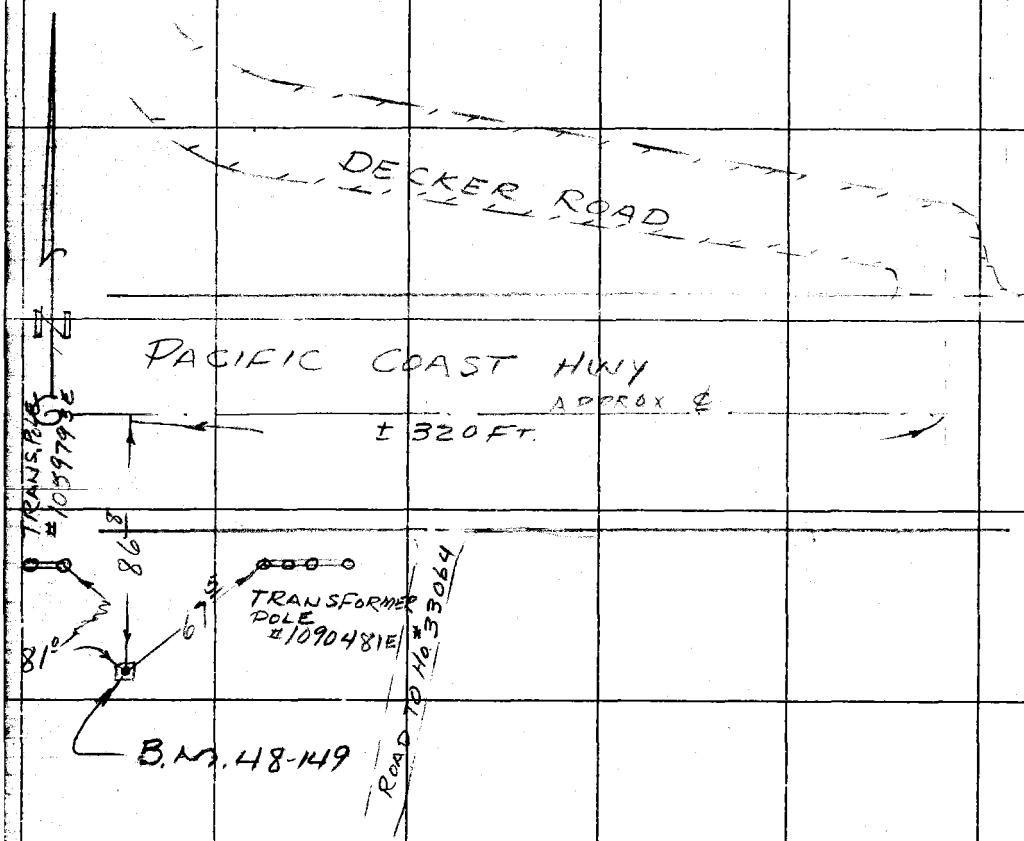
Do not extend notes this side of this line.

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

76F3095 247 4-53

F.B. 1369 PG. 124

B.M. 48-149 (U.S. 1319)(R-50 1928)
PACIFIC COAST HWY, S. SIDE, ± 320 FT. W. OF DECKER ROAD, 86.6 FT S. OF APPROX ℄ OF HWY 67.5 FT. S.W. OF TRANSFORMER POLE # 1090481E, A STD. U.S.G.S. DISC STAMPED "R-50 1928" IN TOP CONC. POST 1 FOOT ABOVE GROUND.



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

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

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

L.A. CO. PRECISE LEVEL NET

Survey of 1930-31
W. O. Tape No. St'd. °F
Surveyed by C. E. DREIER
Notes C. E. DREIER Date 11-22-55
Indexed A. C. Johnson

F. B. 1369 Pg. 125

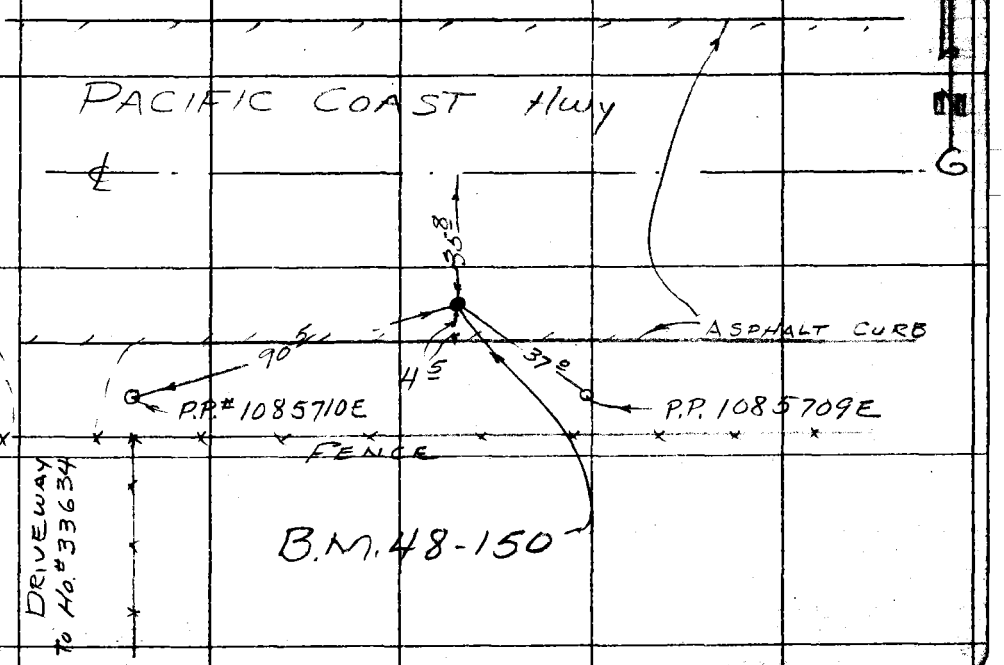
B.M. 48-150 (ARROYO SEQUIT L-7A RESET 1955)
PACIFIC COAST HWY, 0.85 MI. W. OF DECKER RD., AT HWY STATION R12+00.2, 35.8 FT. S. OF ℄, 37 FT. N.W. OF POWER POLE # 1085709E, A STD. L.A CO. SUR. CONTROL TRAV. STATION MON. STAMPED "ARROYO SEQUIT L-7A RESET 1955" 9" BELOW PAV. SURFACE UNDER CAST IRON COVER. (F.B. 1652-155 & 231)

See pg 146 for BM 48-150A F.E.B.

Note: Any Additions or Changes on This Sheet Must be Made 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.



76F309 S&E #247. 8-54

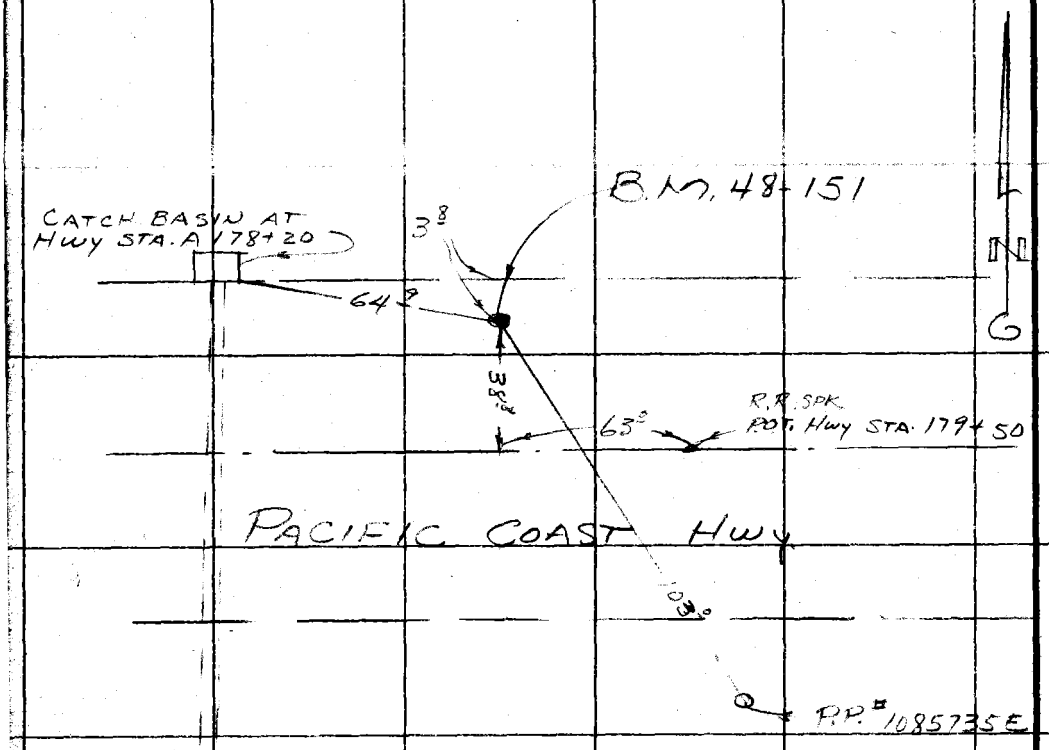
F.B. 1369 Pg. 126

153
229

B.M. 48-151 (ARROYO SEQUIT K-7A RESET 1955)
PACIFIC COAST HWY, 1.5 MI. W. OF DECKER ROAD AT STATE HWY STA. A-178+87, 38.8 FT N. OF ℄, 64.9 FT E. OF S.E. COR. OF CATCH BASIN AT HWY STA. A-178+20, A STD. CO. SUR. CONTROL TRAV. STATION MON. STAMPED "ARROYO SEQUIT K-7A RESET 1955" 9 INCHES BELOW PAV. SURFACE UNDER CAST IRON COVER (F.B. 1652-151 & 229

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

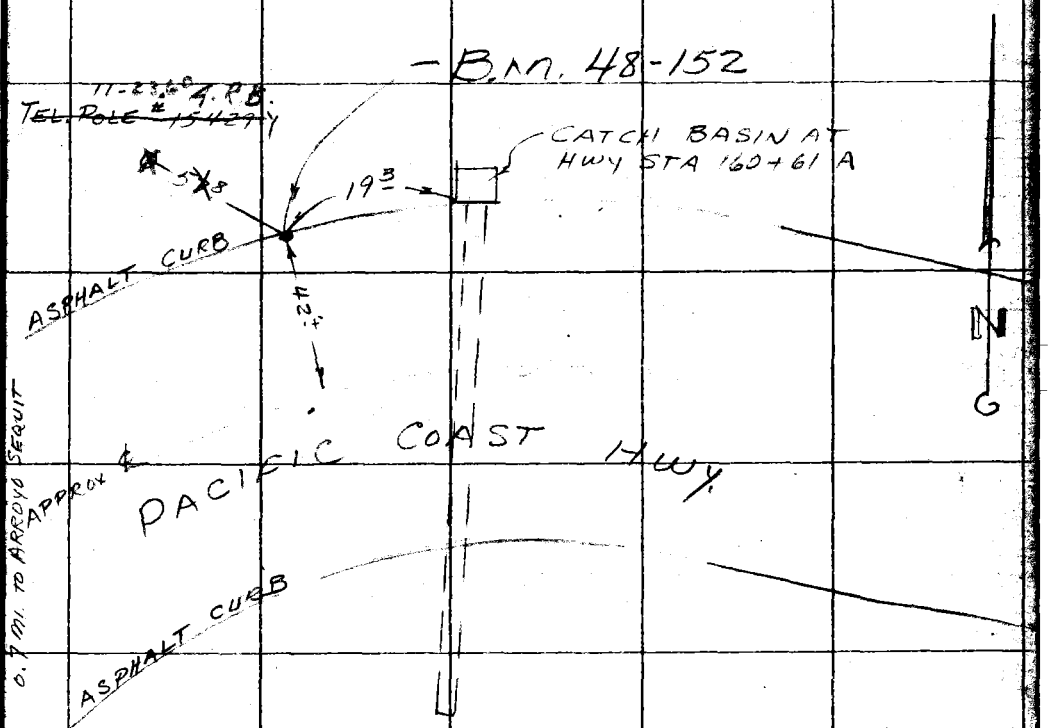
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



Notes Ck'd by		Survey of CO. PRECISE LEVEL NET	F. B 1369 Pg 127
Map No.		W. O. D301.02 Tape No. St'd. °F	
Office Work		Surveyed by G. E. DREIER	
Checked		Notes G. E. DREIER Date 11-22-55	
Date		Indexed A. C. Johnson	

B.M. 48-152 (ARROYO SEQUIT J-7 RESET 1955)
PACIFIC COAST HWY, 19.3 FT. W. OF S.W. COR OF CATCH BASIN OF CULVERT AT HWY STA 160+61 A
42 FT N. OF APPROX ℄ ~~578 FT. S.E. OF TEL. POLE #154294~~, A STD. CO. SUR. CONTROL TRAV. STA. MON. STAMPED "ARROYO SEQUIT J-7 RESET 1955" ABOUT 8 INCHES ABOVE PAV. SURFACE IN FACE OF ASPHALT CURB (F.B. 1652-147 & 228)

B.M 48-152
DISC STAMPED "ARROYO SEQUIT J-7 RESET 1957" 4-8-68 G.E.D.
SAME LOCATION, DIFF ELEV, SAME DESC. AS 48-152
First leveled over in 1960. Published description ARROYO SEQUIT J-7 RESET 1957 is for 48-152.



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

Do not extend notes this side of this line.

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

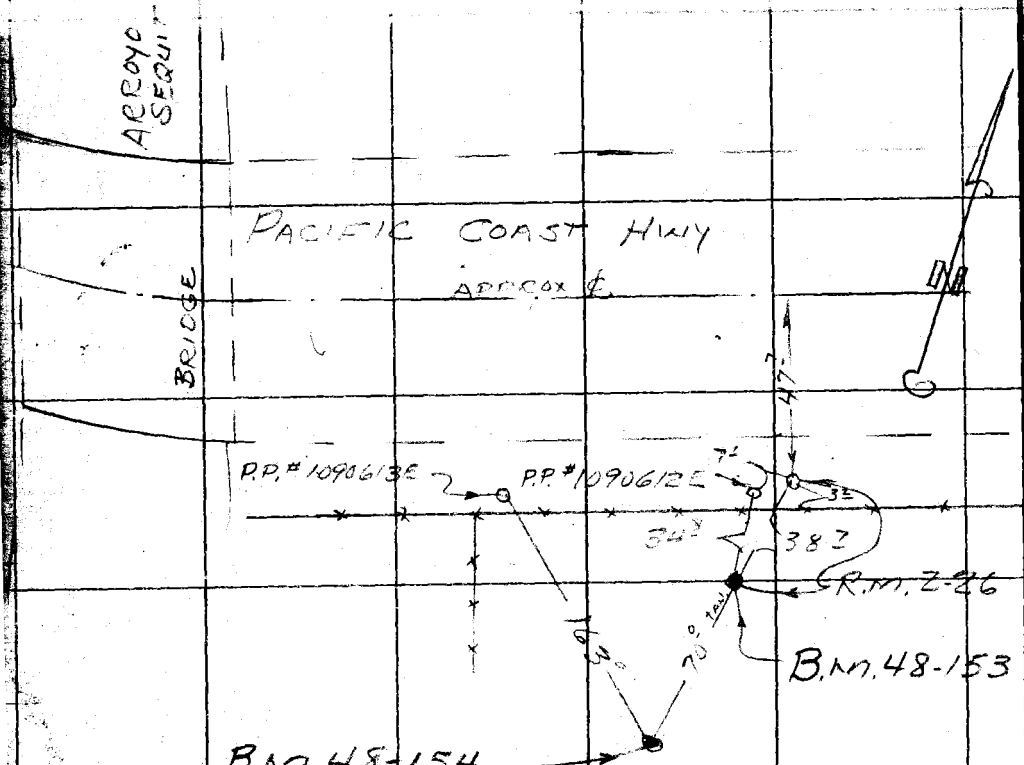
76F3095 S&E #247. 8-54

F.B. 1969 PG. 128

B.M. 48-153 (R.M. BEACH CONTROL Z-26)
PACIFIC COAST HWY ± 500 FT. E. OF ARROYO SEQUIT, ABOUT 86 FT. S. OF ℄ HWY, 34⅝ FT. S'LY OF P.P. #1090612E, A STD. C.S. MON STAMPED "R.M.Z-26" FLUSH
MON. IS UP 6 INCHES IN LOOSE SOIL AND NOT SUITABLE AS A PRECISE B.M., 4-8-68 G.E.D (NOT FOUND 5-21-73 G.E.D)

B.M. 48-154 (BEACH CONTROL Z-26)
PACIFIC COAST HWY ± 500 FT. E. OF ARROYO SEQUIT, ABOUT 156 FT. S. OF ℄ OF HWY., 163 FT S.E. OF P.P. #1090612E, AND 104.5 FT S'LY FROM P.P.#1090612E, A STD. C.S. MON, 4 INCHES BELOW SURFACE, STAMPED "Z-26"

4-8-68 NOT RECOVERED, DUG 3 FEET DEEP G.E.D.



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

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

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D. Date 11-28-55
Date	Indexed C. Johnson

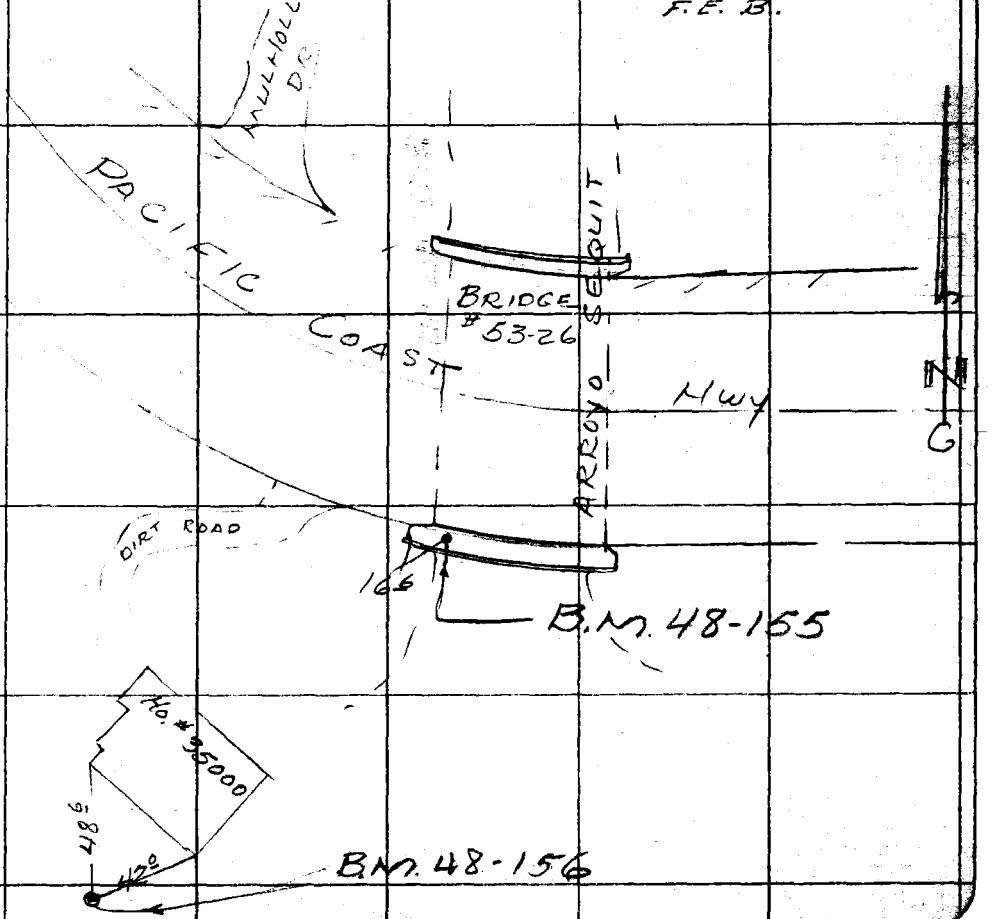
F.B. 1369 Pg. 129

B.M. 48-155 (W.S. 3009) (Q583 RESET 1954)

PACIFIC COAST HWY AT ARROYO SEQUIT, 166 FT. E. OF W. END OF BRIDGE IN WALK ON S. SIDE, A STD U.S.C.&G.S. DISC SET FLUSH AND STAMPED "Q-583 RESET 1954"

B.M. 48-156 (BEACH CONTROL Z-27)

S. OF PACIFIC COAST HWY AND W. OF ARROYO SEQUIT AT S.W'LY SIDE OF HOUSE # 35000, 42 FT FROM S'LY COR. AND 48.6 FT FROM W'LY COR., A STD. C.S. MON. STAMPED "Z-27" 4" BELOW SURFACE Not recovered 12 Dec 60 F.E.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.

Do not extend notes this side of this line.

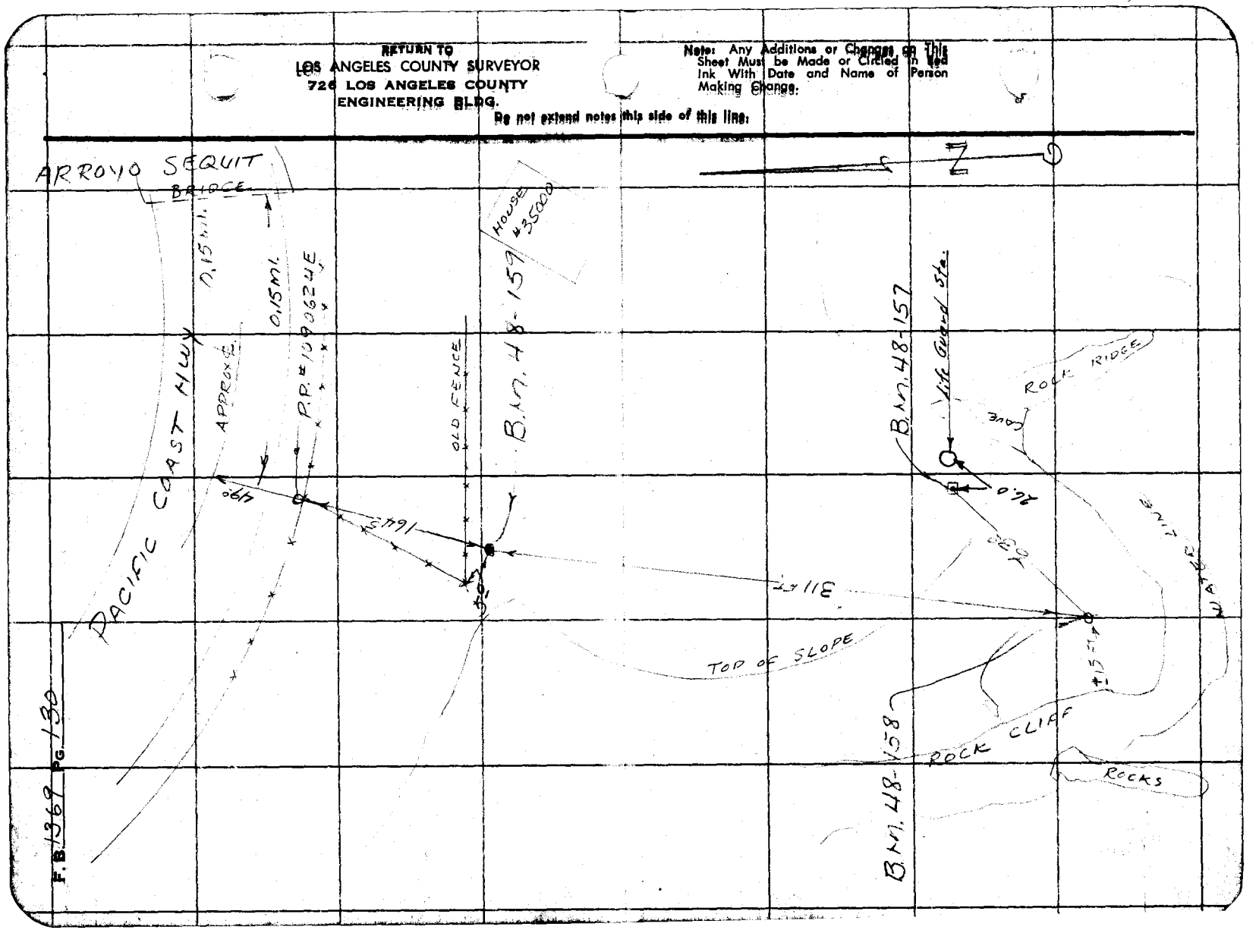
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 9SE #247. 8-54

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

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

Do not extend notes this side of this line.



Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 0301DZ Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 11-29-55
Date	Indexed A. O. JOHNSON

F.B. 1369 PG. 131

SEE PREVIOUS PAGE FOR SKETCH

B.M. 48-157

ABOUT 475 FT. S. OF PACIFIC COAST HWY., ABOUT 0.15 MI. W. OF ARROYO SEQUIT BRIDGE ON TOP OF SLOPE ~~A~~ 86 ft. W. of Life Guard station. A STD CO. SUR. CONTROL REFERENCE MON. STAMPED "SEQUIS R.M. 2 1948" IN CONC. 6 INCHES ABOVE GROUND.

F.E.B. 12 Dec 60

B.M. 48-158

ABOUT 525 FT. S. OF ℄ PACIFIC COAST HWY., 0.15 MI. W. OF ARROYO SEQUIT BRIDGE, ABOUT 25 FT FROM EDGE OF CLIFF, ON A ROCK POINT, A U.S.C.&G.S. TRIANGULATION DISC STAMPED "SEQUIS 1927" FLUSH IN ROCK.

B.M. 48-159

ABOUT 213.5 FT S. OF ℄ OF PACIFIC COAST HWY, 0.15 MI. W. OF ARROYO SEQUIT BRIDGE, 164.5 FT. S'LY FROM POWER POLE #1090624E, 5 FT S.E. OF AN OLD FENCE CORNER, A STD. PRECAST CO. SUR. MON. WITH BUTTON STAMPED "B.M. C.B. 2, R.E. 63" ABOUT 6" ABOVE GROUND.
Not recovered 12 Dec. 60 F.E.B.

See Pg 140 for BM 48-159A
16 Dec 1960 F.E.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.

Do not extend notes this side of this line.

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

76F3095 SAE #247. 8-54

F.B. 1369 PG. 132

BM 48-160B

U.S. 3366 (COUNTY LINE MARKER)

PACIFIC COAST HWY, S. SIDE, AT L.A.-VENTURA CO. LINE, ABOUT 62 FT S. OF ℄ OF THE HWY AND 12 FT. S. OF THE RIGHT OF WAY FENCE. A STD. L.A. CO. BRASS CAP, STAMPED "VENTURA CO LINE L.A. CO. LINE" 6" ABOVE GROUND IN N.W. COR. OF CONC. POST.

(NOTE CONC. POST IN POOR CONDITION HOWEVER PIPE & CAP ARE STABLE.)

B.M. 48-160 (U.S. 1330 R-51 1928)

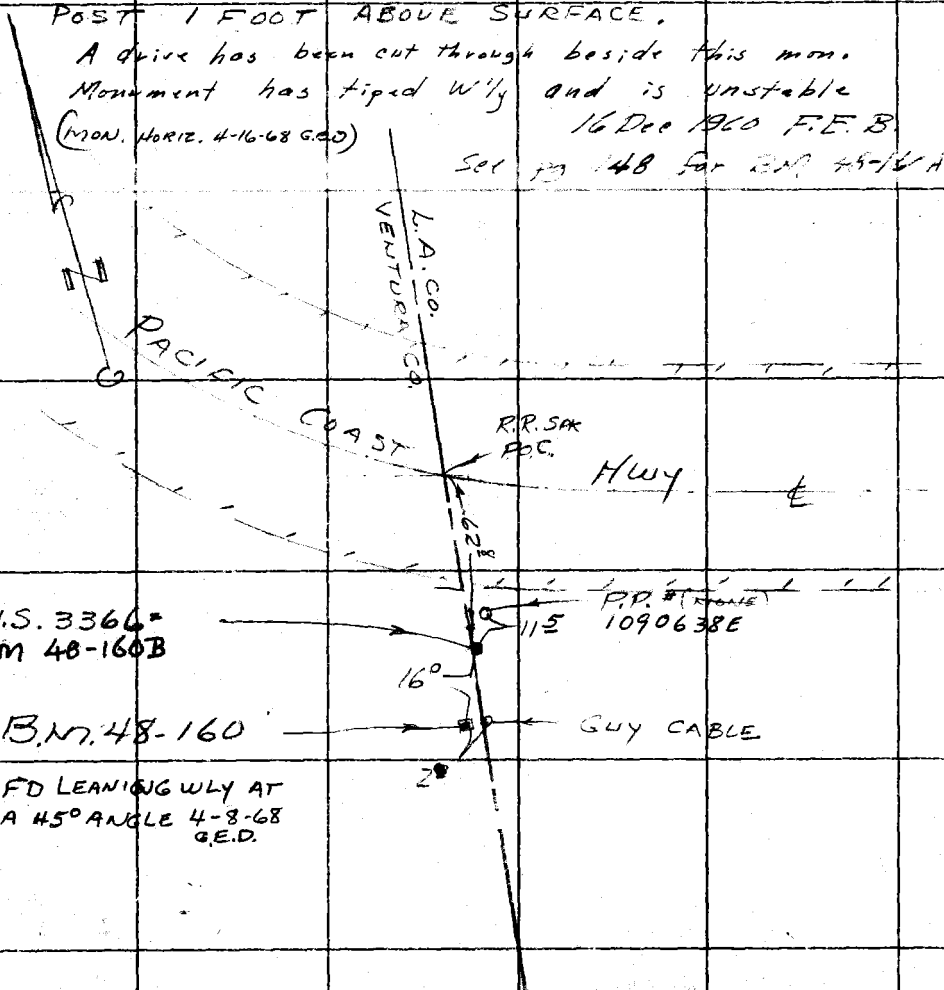
PACIFIC COAST HWY., S. SIDE AT L.A.-VENTURA CO. LINE, 78 FT. S. OF ℄ HWY., ON OLD FENCE LINE, A U.S.G.S. DISC "R-51 1928" IN TOP OF CONC. POST 1 FOOT ABOVE SURFACE.

A drive has been cut through beside this mon. Monument has tiped W'ly and is unstable

(MON. HORIZ. 4-16-68 G.E.D.)

16 Dec 1960 F.E.B.

See pg 148 for BM 48-160A



FD LEANING WLY AT A 45° ANGLE 4-8-68 G.E.D.

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

Do not extend notes this side of this line.

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

Notes Ck'd by		Survey of L.A. Co. Precise Level Net	F. B. 139 Pg. 153
Map No.		JN 034.12 Tape Std °F	
Office Work		Surveyed by F. E. Brooks	
Checked		Notes F. E. Brooks Date Oct 68	
Date		Indexed	

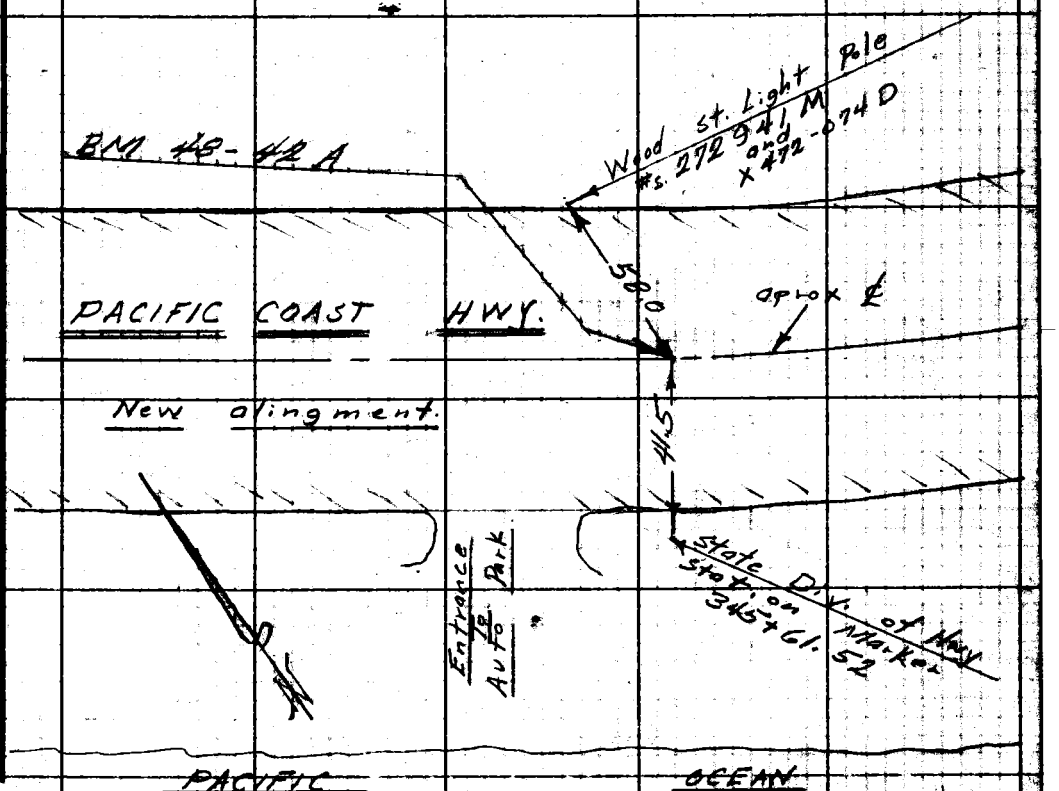
BM 48-42 A.

PACIFIC COAST HWY 0.56 mi N.W. of CHAUTAUQUA BLVD. on the apx. ℄ of Pacific Coast Hwy. opposite State Div. of Hwy. Station Marker 345+61.52 58.0 ft S of St. Light Pole # 272941 M of B.C. of curve a State of Calif Div. of Hwy Bross Cap in a steel well 12" deep.

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

PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 700 Los Angeles County Engineering Bldg.

Do not extend this side of this line.



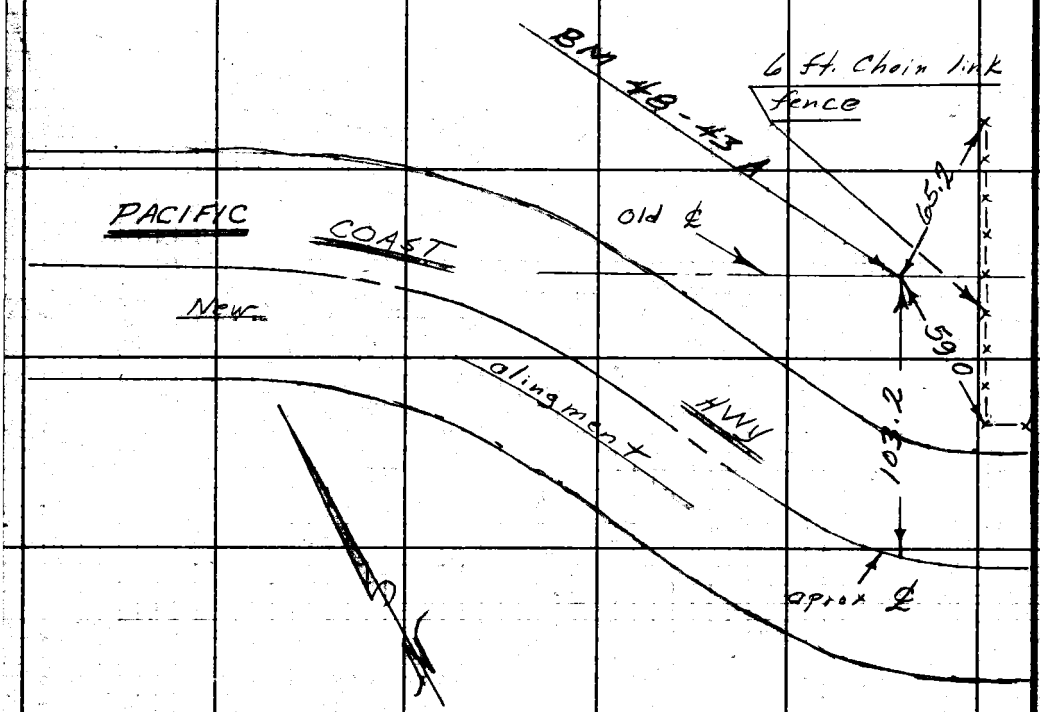
78F3095 SBE #247 11-68

B. 1369 PG. 134

BM 48-43 A

PACIFIC COAST HWY 0.9 mi. N.W. of CHAUTAUQUA BLVD. on the old ℄ of Pacific Coast Hwy. 103.2 ft. N.E. of painted ℄ of Pacific Coast High way (new alingment) 59 ft N. of the South Westerly corner of a 6 ft chain link fence 65.2 S.W. of the Easterly end of the 6 ft chain link fence a City of Los Angeles Hex bar in concrete 12" below pavment and protected by a cast iron cover marked L.A. CITY ENGINEERING MONUMENT.

5-16-68 NOT RECOVERED, DUG 30" G.E.D.



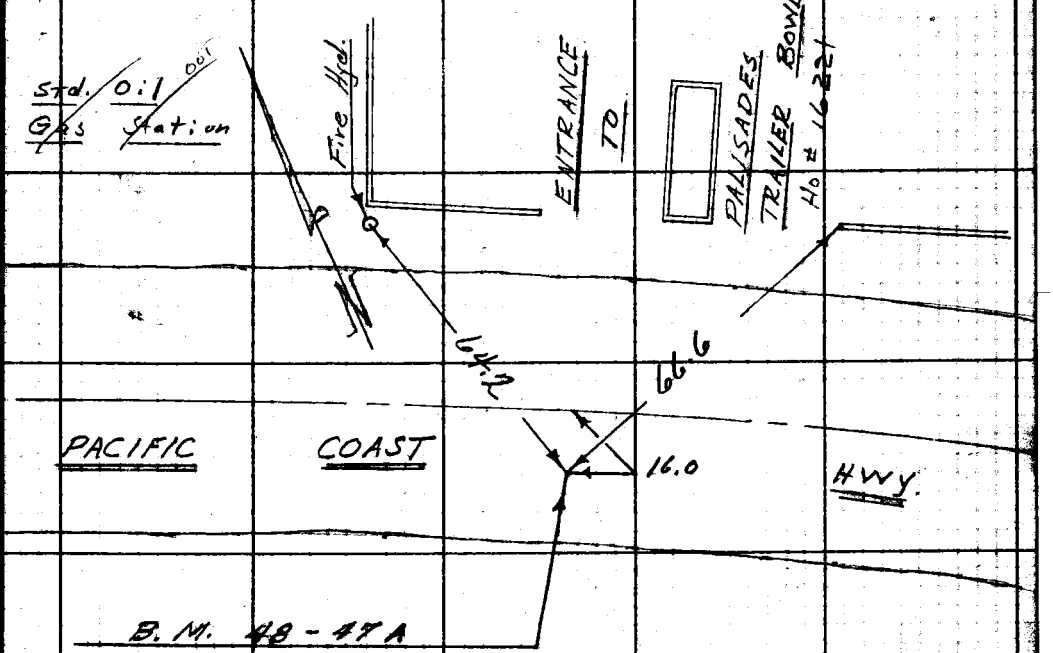
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 1369 PG. 135
Map No.	JN 1701.02 Tape Std °F	
Office Work	Surveyed by F. E. Brook	
Checked	Notes E. E. Brooks Date Oct 60	
Date	Indexed	

BM 48-47A

PACIFIC COAST HWY at PALISADES TRAILER BOWL 1.3 mi. N.W.ly of CHAUTAUQUA BLVD. 16.0 ft. S'ly of aprox ℄ of Pacific Coast Hwy. 64.2 ft S'ly from fire hydrant at S.W. Cor. of Trailer Park. 66.6 ft W'ly of end of conc brick wall at E edge of drive to trailer park A L.A. CITY BRASS DISC stamped N ~~54~~ 53 18 inches below pavement in well protected by a cast iron cover marked L.A. City Engineering Monument.



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 this side of this line.

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

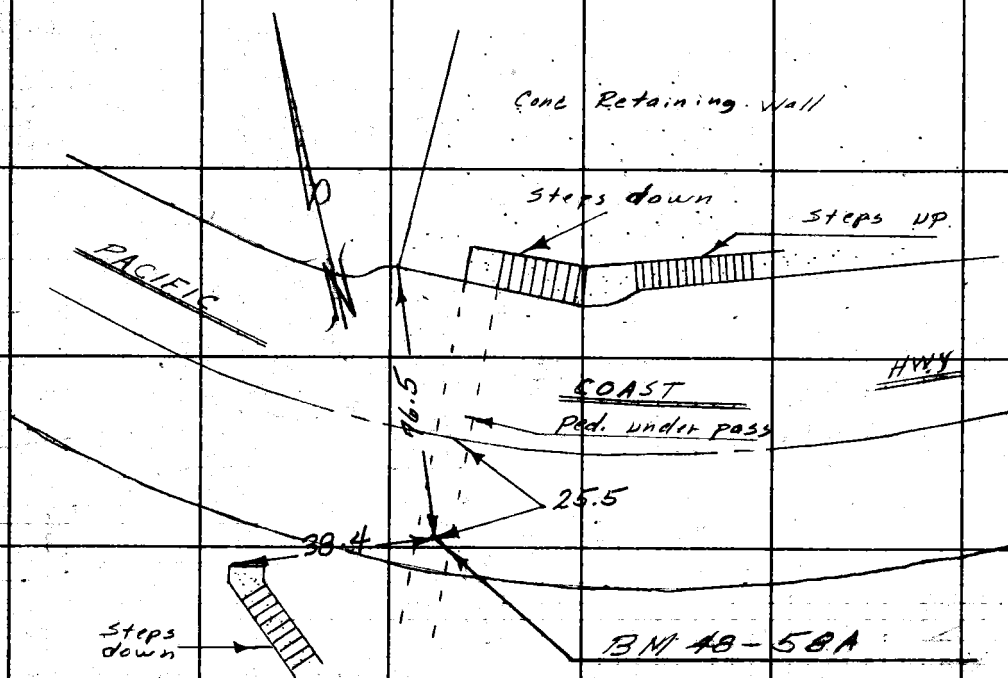
76F309S S&E #247 11-58

F. B. 1369 PG. 136

BM 48-58A

PACIFIC COAST HWY 0.14 Mile E. of L.A. City Limits. 25.5 ft S of apex ℄ of Pacific Coast Hwy, 38.4 ft E. of W edge of concrete steps to beach and 76.5 ft S. of W edge of Concrete Retaining Wall at N. curb a CITY of L.A. TRAVERSE STA. stamped TOPANGA CANYON E 7 1951 N 12 inches below pavement and protected by a cast iron cover marked City of L.A. Engineering Mon.

NOT FOUND 6-21-73



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

Do not extend this side of this line.

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

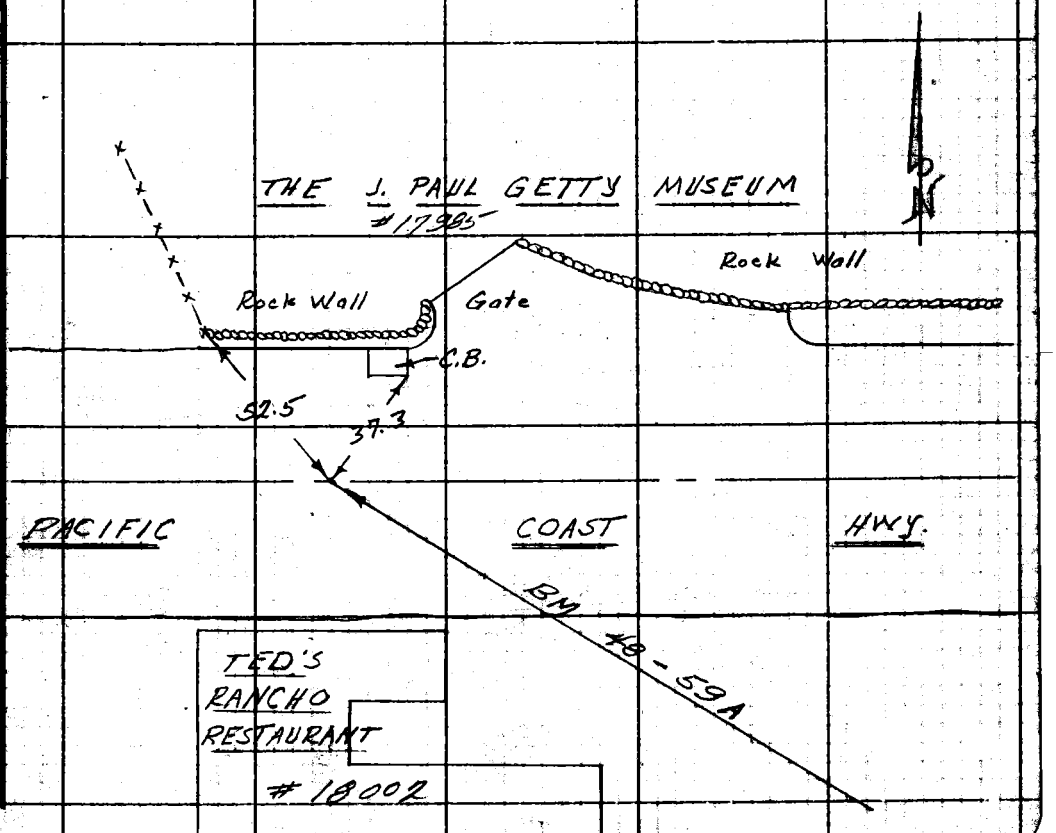
Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 1969 Pg. 132
Map No.	JN 050102 Tape Std °F	
Office Work	Surveyed by R. E. Brooks	
Checked	Notes F. E. Brooks Date 8-4-60	
Date	Indexed	

BM 48-59A (L.A. City BM 14 03850)

PACIFIC COAST HWY at THE J. PAUL GETTY MUSEUM on ℄ of Pacific Coast Hwy 52.5 ft S.E. of W. end of Rock Wall and 37.3 ft S.W. of ct. spk in catch basin a CITY of L.A. Hex Bar in Conc. 8 Inches below pavement protected by a cast iron cover marked L.A. City Engr Monument.

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 this side of this line.

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

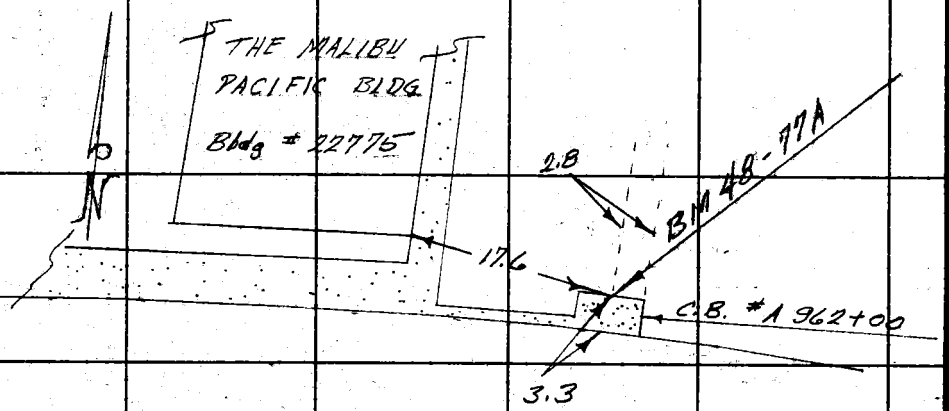


76F3095 S&E #247 11-58

F. B. 1969 Pg. 138

BM 48-77A

PACIFIC COAST HWY at CATCH BASIN No. A 962+00 17.6 ft E. of S.E. Cor. of Building # 22775 3.3 ft. N. of N. curb of Pacific Coast Hwy 2.8 ft W. of E. edge of catch basin a County Engineer Brass Disc cemented into the catch basin. Disc is stamped BM. 48-77A RE 5869 1960



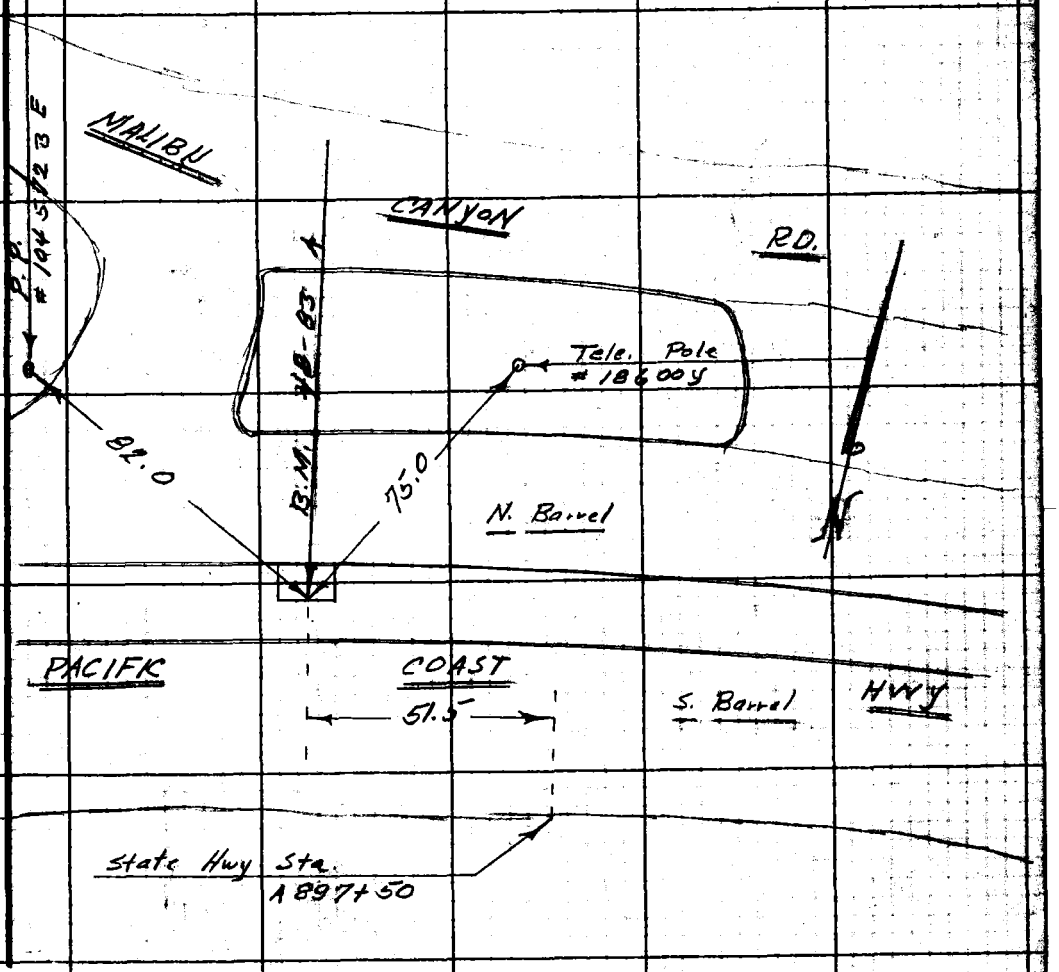
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
PLEASE RETURN TO
Do not extend this data beyond this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of L.A. Co. Precise Level Net
JN 0301.02 Tape Std °F
Surveyed by F. E. Brooks
Notes F. E. Brooks Date Nov 1960
Indexed

F. B. 1369 PG. 139

BM 48-83A
PACIFIC COAST HWY at MALIBU CANYON RD. In a catch basin in the Center Devider 51.5 ft. W. of Sta A 897+50
75.0 ft. S.W. of Tele. Pole # 186004
82.0 ft. S.E. of P.P. # 1045723E.
A County Engineer Brass Disc. stamped BM 48-83A RE 5869 1960



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 this ink any of this line.

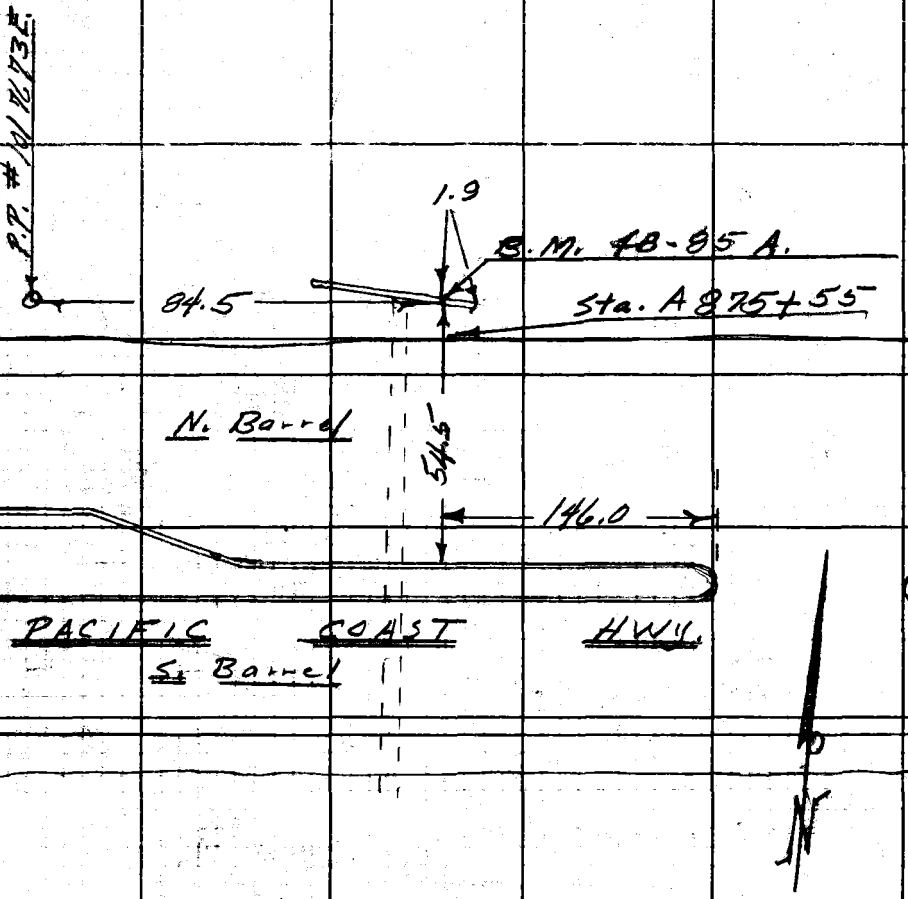
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3095 S&E #247 11-58

F. B. 1369 Pg. 140

BM 48-85A

PACIFIC COAST HWY 1.2 mi W. of Malibu Creek 54.5 ft N. of N. curb of center island 146. ft W. of E end of center island 84.5 ft. E. of P.P. # 101/673E A U.S.C. & G.S. Disc in Head wall of culvert 1.9 ft. W. of E. end of headwall Disc stamped D-1052 1960



LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
PLEASE RETURN TO
Do not extend this side of this line.

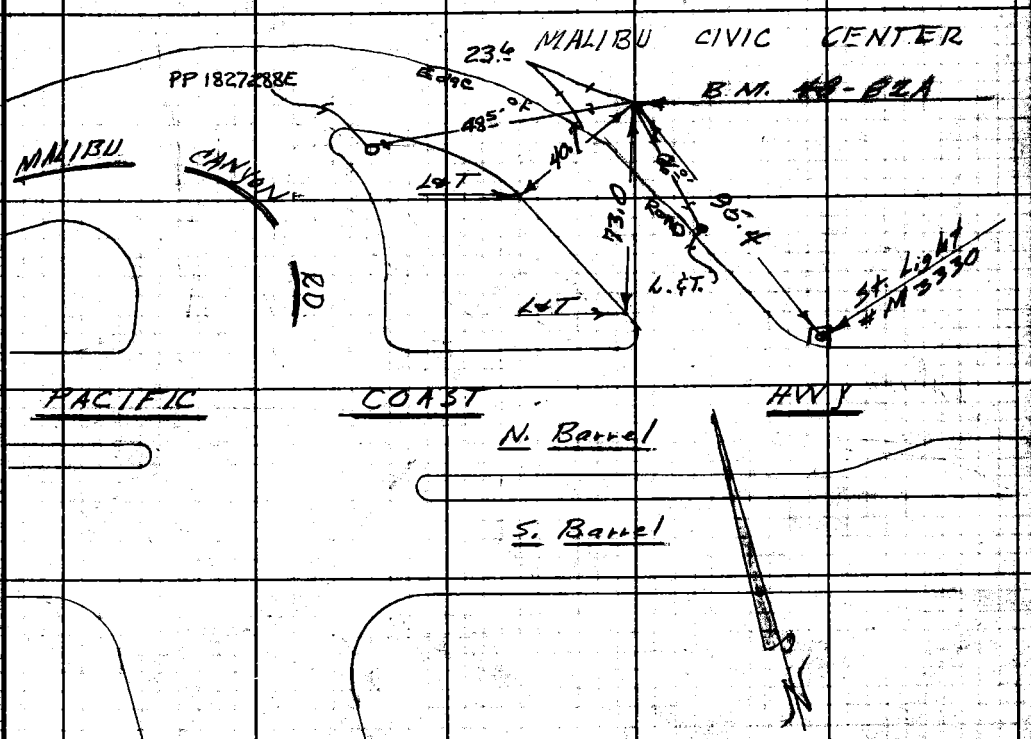
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 1369 Pg. 141
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date Nov. 1960	
Date	Indexed	

BM 42-82 A
PACIFIC COAST HWY at MALIBU CANYON RD. N.E. Cor. 95.4 ft N'ly of St. Light No M3330 73.0 N'ly of L&T in E'ly curb of Island 40.7 ft. E'ly of L&T in E'ly curb & County Engineer Brass Disc Stamped E.C. Cor? 5 CC
RE 5869

See FB 2236-12

TIES Added (in Red) 12-Jan-71 JBR
~~NOT RECOVERED~~ 6-11-73 G.E.D. FOUND MON. ON TOP OF GROUND
DESTROYED



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

Do not extend notes this side of this line.

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

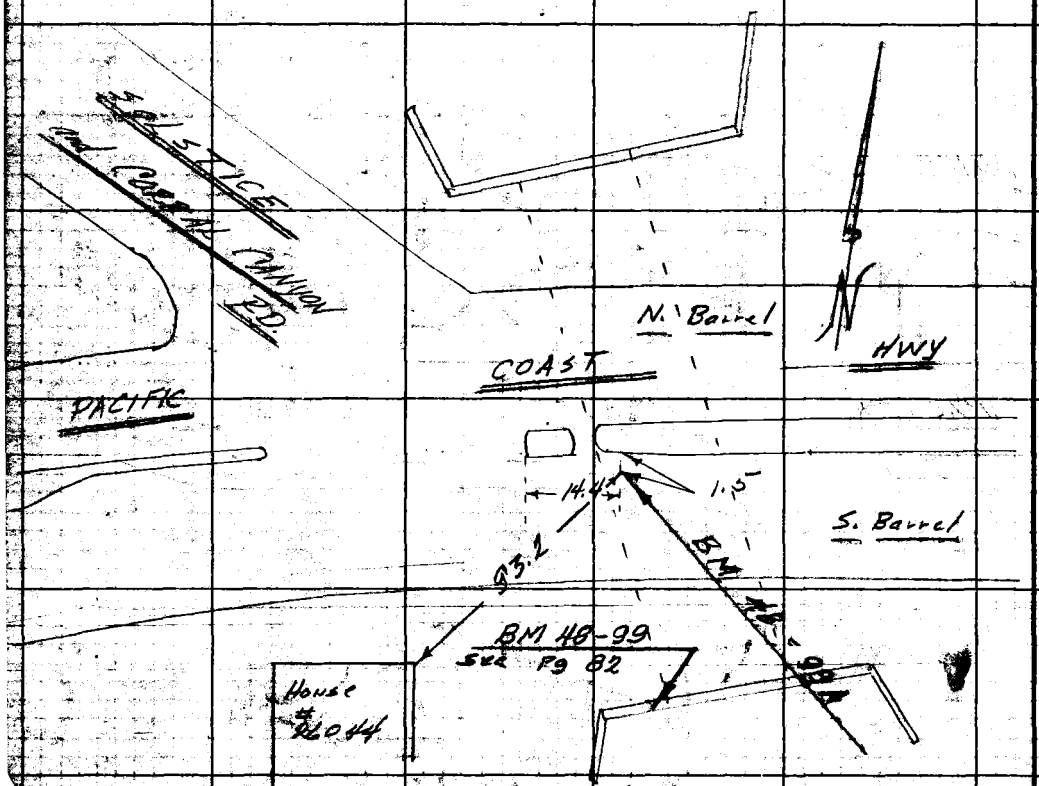
763095 CE #247—7-53

F.B. 469 PG. 142

BM 48-99A

PACIFIC COAST HWY at SOLSTICE and CORRAL CANYON RD. 1.5 ft. S. of S. curb of Center Island 14.4 ft. E of W. end of Island 93.2 N.E. of N.E. Cor. of house #26044 a County Engineer Traverse Monument 10 inches below surface protected by a cast iron cover marked County Engineer "SOLSTICE CANYON" Monument Monument stamped "8-9" "RESET 1958" "RE5869" R/M.

SEE F.B. 3727-163 FOR NEW SKETCH & TIES G.E.D. 4-30-68



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

Do not extend notes this side of this line.

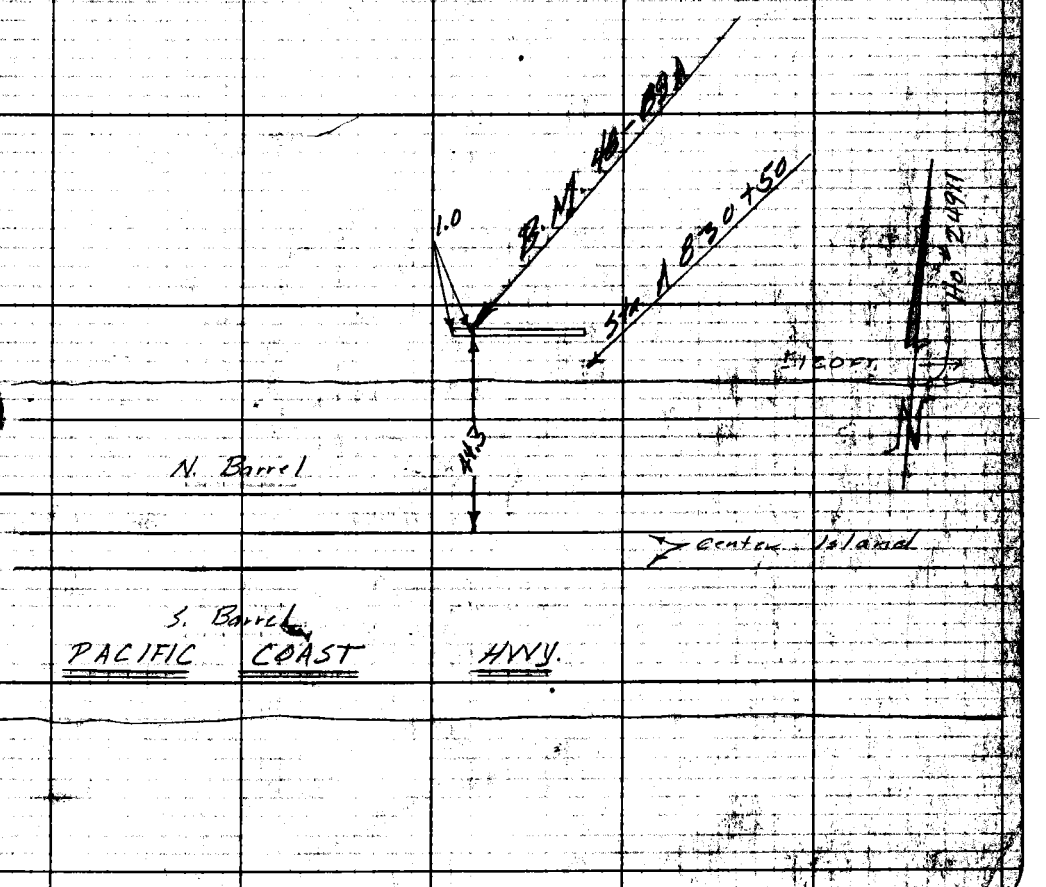
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

F.B. 1369 PG. 1[illegible]

BM 48-89A

PACIFIC COAST HWY. at Sta A 830+50
44.3 ft N. of N. curb of island
in Pacific Coast Hwy in the headwall
of a culvert a U.S.C. & G.S. disc
stamped E1052 1960 disc is 1.0 ft
E. of W. end of culvert



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

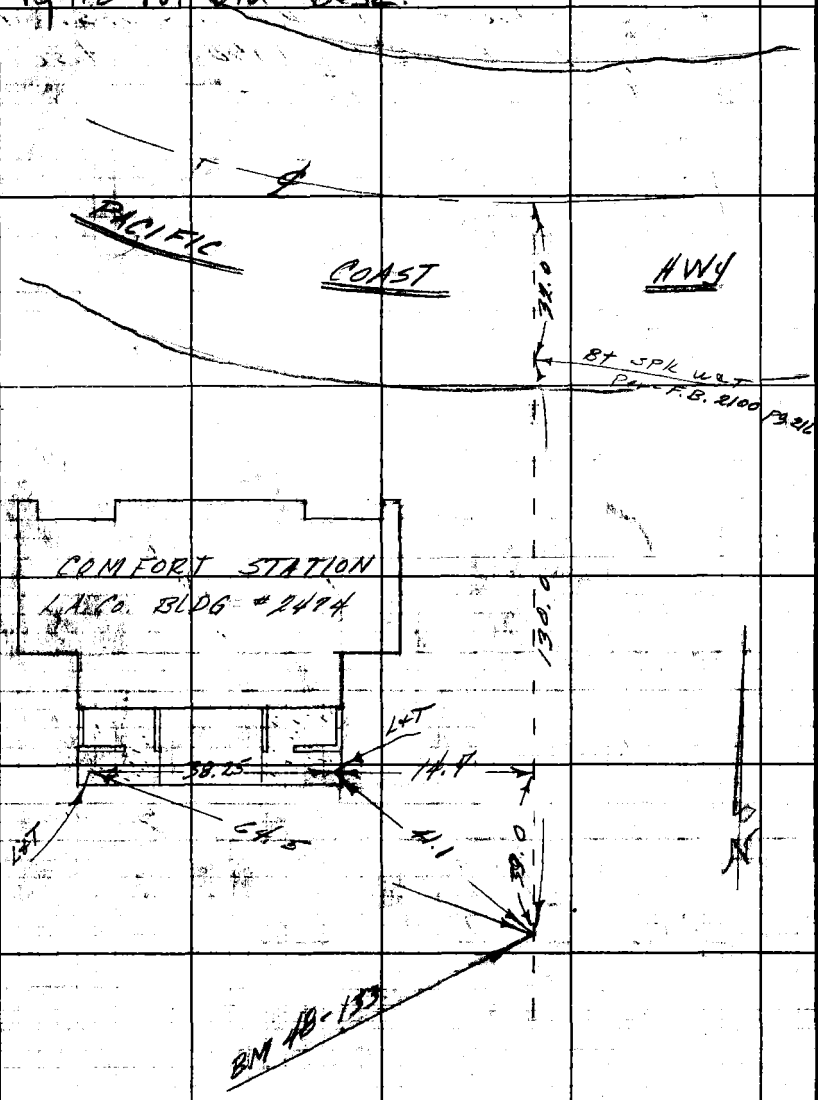
Do not extend notes this side of this line.

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

76F3095 CE #247—3-57

F. [illegible] Pg. [illegible]

BM 4B-133 (Beach Control Z-4B)
ZUMA BEACH 162 ft. S. of ℄ of Pacific Coast Hwy. 41.1 ft S.E. of L+T in conc. slab at S.E. Cor. of Comfort Station L.A. Co. Bldg #2474 and 64.5 ft. S.E. of L+T in conc. slab at S.W. cor. of the same bldg. a Std. Co. Sur. Mon. stamped Z 4B RE 329 18" below surface.
See Pg 112 for old Desc.



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

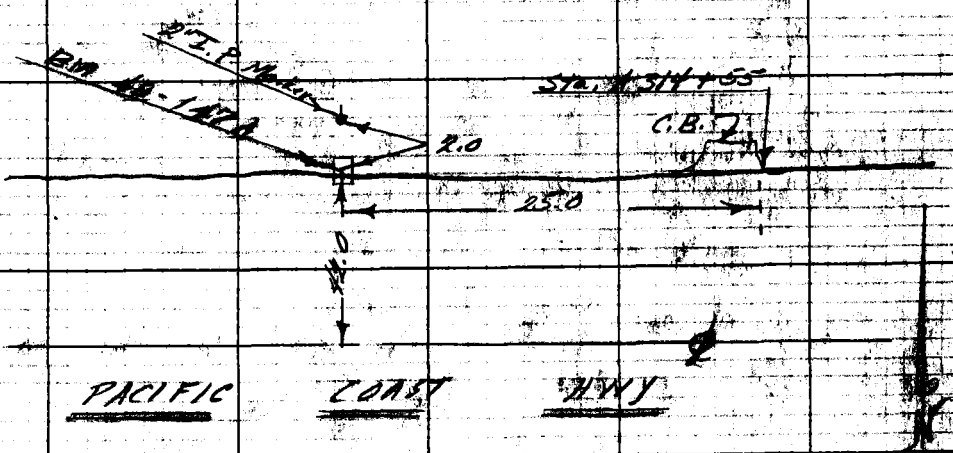
Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN [illegible] Tape Std °F
Office Work	Surveyed by E. E. Brooks
Checked	Notes E. E. Brooks Date Dec 60
Date	Indexed

F. B. [illegible]

[illegible]

PACIFIC COAST HWY. 25.0 ft W. of [illegible] at Sta. A 314+55 and 42.0 ft N. of ℄ of Pacific Coast Hwy 1.3 ft above edge of road A L.A. Co. Engr. Traverse Station Stamped DUME POINT C-8 Reset 1957 RE 5869

(ACCROSS THE HWY AND ABOUT 200 FT E. OF DRIVE TO Ho. # 32200)



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

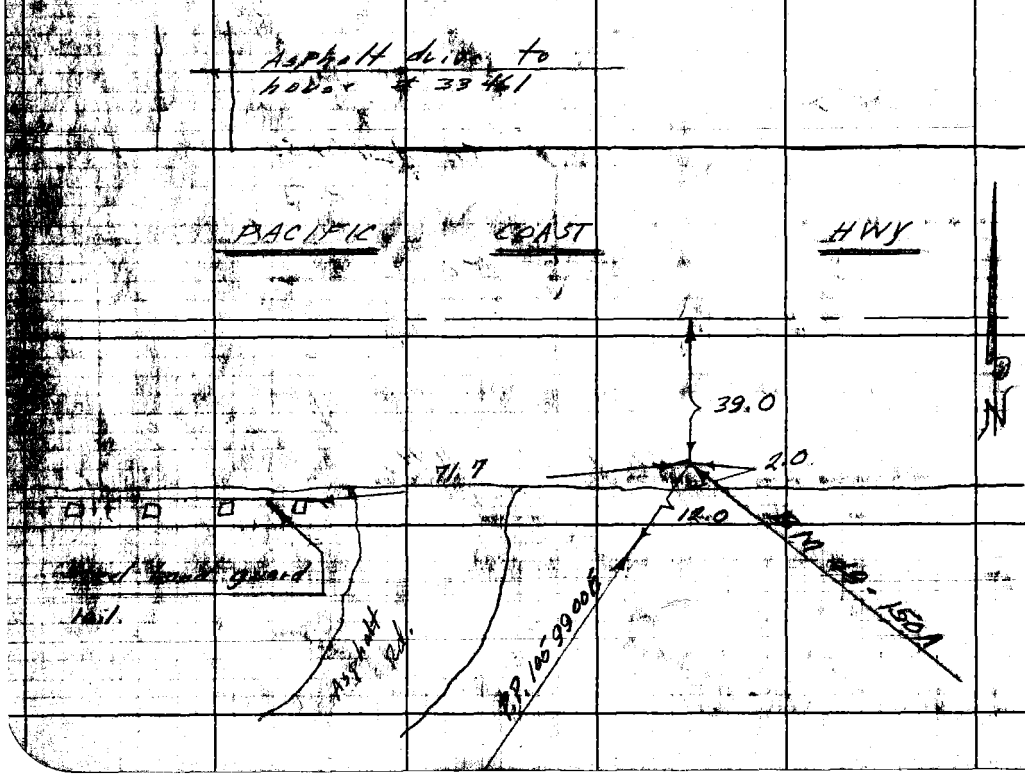
Do not extend notes this side of this line.

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

70F8098 CK #247—3-57

P.B. 169 Pg. 146

BM 29-150A (Arroyo Sequit L-7B Reset 1957)
PACIFIC COAST HWY 0.50 mile W. of
DECKER RD. 39.0 ft S. of ℄ of
Pacific Coast Hwy. 12.0 ft N.E. of P.P.
No. 1059900E 71.7 ft E. of E end of
steel guard rail on S. edge of pavt.
A Std Co. Engr. Traverse Mon. in a
well protected by a cast iron cover
marked County Engineer Mon. Monument
Stamped Arroyo Sequet L-7B Reset
1957 R.E. 5869



RETURN TO
LOS ANGELES COUNTY ENGINEER
1700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

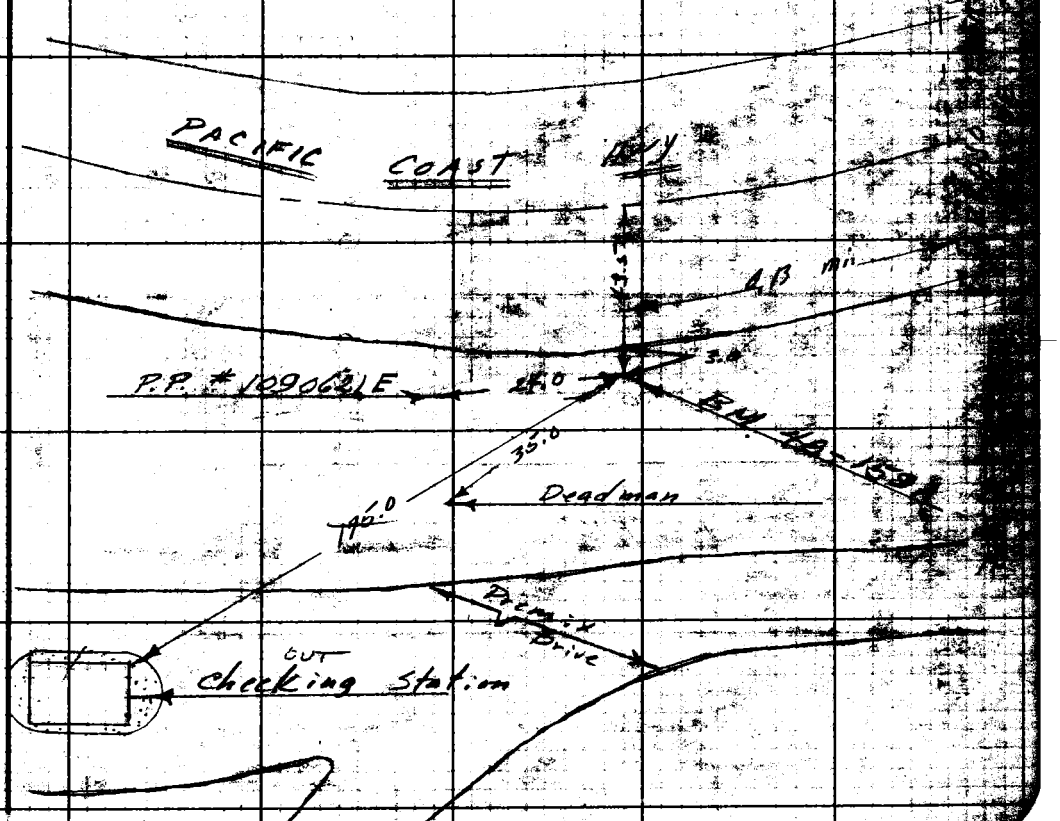
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 030/02 Tape Std. °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Dec 60
Date	Indexed

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

BM [illegible] 159 A

PACIFIC COAST HWY 0.13 mi. W. of Arroyo Sequit Bridge 43.5 ft. S. of ℄ Pacific Coast Hwy. 3.0 ft S. of S. edge of pavt 24.0 [illegible] East of P.P. #1090621E 35.0 [illegible] man. 1[illegible].0 ft N.E. of N.E. Cor. [illegible] Station for Leo Carrillo State Beach [illegible] L.A. Co. Engr. Brass disc. set in the top of a 15" sq conc post 2' above ground. Disc stamped Arroyo Sequit #7A Reset 1957 R.E. 58[illegible]



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

Do not extend notes this side of this line.

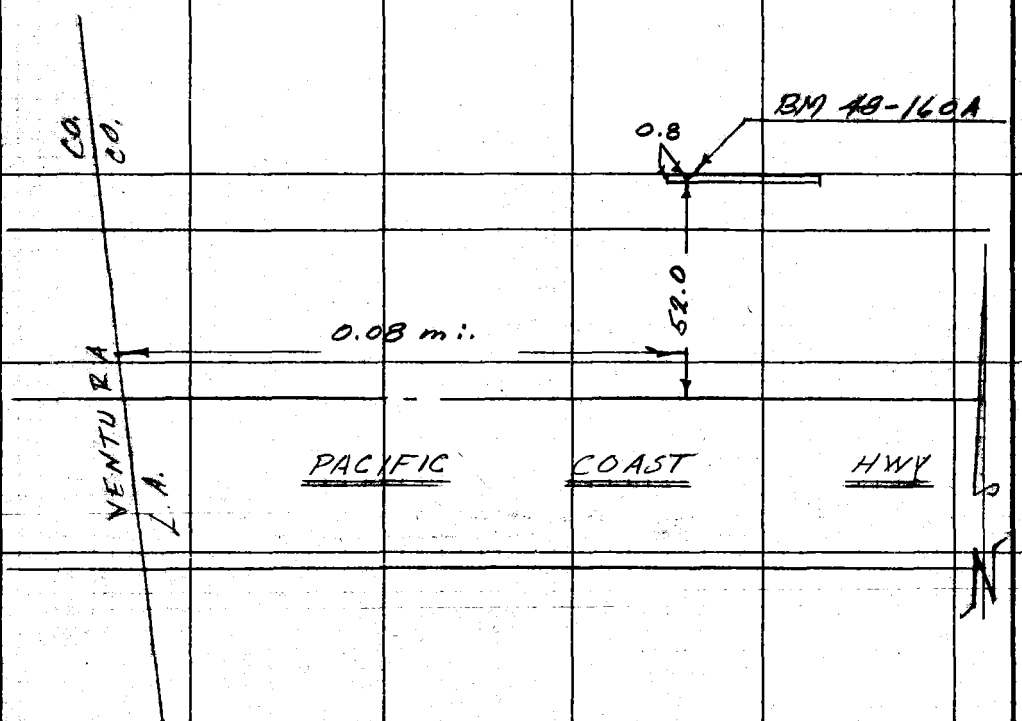
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247—7-53

F. B. 1369 PG. 148

BM 49-160A.

PACIFIC COAST HWY 0.08 m:. E. of
L.A. CO. - VENTURA CO. Line 52.0 ft.
N. of ℄ Pacific Coast Hwy 0.8 ft.
E. of W. end of headwall of culvert
o U. S. C. & G. S. Brass Disc stamped
U 1051 1960



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. F. DREER Time 11:30 TO 12:10 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030102
From B.M. 27-7 To B.M. 27-9
Date 4-13-55
Indexed C. Johnson 1-17-56

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.456		235		#11	4.340		234		B.M. 27-7. (U.S. 3799 N-767 1945)
	5.221		232			4.106		232		VISTA DEL MAR & HYPERION TRUCK ENT.
	4.989		467			3.874		466		SEE F.B. 1393-10
1	15.666	5.222		.467	68°	12.320	4.107		.466	FOR DESCRIPTION
	5.424		223			4.415		223		B.M. 27-7A (CITY L.A.) (U.S. 3798)
	5.201		221			4.192		222		VISTA DEL MAR, N. OF HYPERION
	4.980		444			3.970		445		TRUCK ENTRANCE
2	15.605	5.202		.911		12.577	4.192		.911	SEE F.B. 1393-10 FOR DESC.
	5.351		191			4.397		193		
	5.160		188			4.204		191		+ 5.222
	4.972		379			4.013		384		+ 4.107
3	15.483	5.161		1.290		12.614	4.205		1.295	+ 1.113
										T E. LANDA
	5.251		190			4.974		193		
	5.061		188			4.781		190		26.345
	4.873		378			4.591		383		-22.617
4	15.185	5.062		1.668		14.346	4.782		1.678	+ 3.728
										+ 1.113
										+ 2.613
	5.889		191			5.518		188		F.B. 1369 P.G. 151
	5.698		191			5.330		185		B.M. 27-8 (CITY L.A. VEN. N-80)
	5.507		382			5.145		373		VISTA DEL MAR & KILLGORE ST.
5	17.094	5.698		2.050		15.993	5.331		2.051	SEE F.B. 1393-11
										FOR DESCRIPTION
		26.345					22.617			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name **L. A. CO. PRECISE LEVEL NET**
Job No 0301.02
From B.M. 27-7 To B.M. 27-9
Date 4-13-55
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
	6.140	26.345	143	2.050		4.480	22.617	143	2.051	SUMMATION OF RUN
	5.997		143			4.337		144		TOTAL BACKSIGHTS +54.570
	5854		286			4.193		287		TOTAL FORESIGHTS - 46.013
6	17991	5.997		2.336		13.010	4.337		2.338	DIFF 27-7 TO 27-9 + 8.557
	5.929		189			5.210		189		" 27-7 TO 27-7A + 1.115
	5.740		191			5.021		190		" 27-7A TO 27-8 + 2.613
	5.549		380			4.831		379		" 27-8 TO 27-8A + 2.378
7	17.218	5.739		2.716		15.062	5.021		2.717	" 27-8A TO 27-9 + 2.451
	6.039	38.081	189			5027	31.975	199		B.M. 27-8A (L.A.CITY) (U.S.3797)
	5.850		190			4.828		197		VISTA DELMAR & JACQUALINE
	5.660		379			4.631		396		SEE F.B. 1393-11
8	17.549	5.850		3.095		14.486	4.839		3.113	FOR DESCRIPTION
	5300		194			4487		189		
	5.106		192			4.298		189		
	4914		386			4.109		378		
9	15320	5.107		3.481		12.894	4.298		3.491	
	5.724		192			5.100		189		B.M. 27-9 (U.S. 3796, T-767 1945)
	5.532		192			4.911		188		VISTA DELMAR & HAVILAND ST.
	5.340		384			4.723		377		SEE F.B. 1393-12
10	16.596	5.532		3.865	70°	14.734	4.911		3.868	FOR DESCRIPTION
		54.570					46.013			

F.B. 1569 P.G. 152

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 3:10 TO 5:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. Q 301.02
From B.M. 27-9 To B.M. 27-7
Date 4-12-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.061		191		#11	5.689		191		B.M. 27-9 (U.S. 3796, T 767, 1945)
	4.870		188			5.498		188		VISTA DELMAR & HAVILAND ST.
	4.682		379			5.310		379		SEE F.B. 1393-12
1	14.613	4.871		.379	72°	16.497	5.499		379	FOR DESCRIPTION
	4.510		190			5.318		191		
	4.320		190			5.127		192		T E. LANDA
	4.130		380			4.935		383		
2	12.960	4.320		.759		15.380	5.127		.762	
	5.059		198			6.071		188		- 16.509
	4.861		200			5.883		188		+ 14.051
	4.661		398			5.695		376		- 2.458
3	14.581	4.860		1.157		17.649	5.883		1.138	- 11.587
	5.182	14.051	189			5.901	16.509	189		+ 9.127
	4.993		188			5.712		188		- 2.350
	4.805		377			5.524		377		B.M. 27-8A (L.A. CITY) (U.S. 3797)
4	14.980	4.993		1.534		17.137	5.712		1.515	VISTA DEL MAR & JACQUALYN ST.
	4.277		144			5.940		145		SEE F.B. 1393-11
	4.133		141			5.795		144		FOR DESCRIPTION
	3.992		285			5.651		289		
5	12.402	4.134		1.819		17.386	5.795		1.804	(B.M. 27-8 (CITY L.A. VEN. M-80)
		23.178					28.016			VISTA DEL MAR & KILGORE ST.
										SEE F.B. 1393-11
										FOR DESC.

F.B. 1369 P.G. 153

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 11:52 Rod No. 11312

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-9 To B.M. 27-7
Date 4-13-55
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
	5.537	23.178	188	1.819		3.908	28.016	192	1.804	
	5.349		185			5.716		192		SUMMATION OF RUN
	5.164		373			5.524		384		TOTAL BACKSIGHTS + 45.792
6	16.050	5.350		2.192		17.148	5.716		2.188	TOTAL FORESIGHTS - 54.361
	4.968		192			5.244		189		DIFF 27-9 TO 27-7 - 8.569
	4.776		191			5.055		187		27-9 TO 27-8A - 2.458
	4.585		383			4.868		376		27-8A TO 27-8 - 2.380
7	14.329	4.776		2.575		15.167	5.056		2.564	27-8 TO 27-7A - 2.616
	4.381		193			5.339		191		27-7A TO 27-7 - 1.115
	4.188		189			5.148		190		
	3.999		382			4.958		381		
8	12.568	4.189		2.957		15.445	5.148		2.945	
	4.422		221			5.435		225		B.M. 27-7A (L.A. City) (U.S. 3798) ENTRANCE
	4.201		224			5.210		223		VISTA DEL MAR, N OF HYPERION TRUCK
	3.977		445			4.987		448		SEE F.B. 1393-10
9	12.600	4.200		3.402		15.632	5.211		3.393	FOR DESCRIPTION
	4.332		233			5.449		236		B.M. 27-7 (U.S. 3799, 4+767 1945
	4.099		234			5.213		233		VISTA DEL MAR
	3.865		467			4.980		469		SEE F.B. 1393-10
10	12.296	4.099		3.869		15.642	5.214		3.862	FOR DESCRIPTION
		45.792					54.361			

F.B. 1369 PG. 154

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:30 TO 2:40 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 27-9 To B.M. 27-8A
Date 4-13-55
Indexed A. C. Johnson

RERUN

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.007		189		#11	5.630		191		B.M. 27-9
	4.818		189			5.439		190		VISTA DEL MAR & HAVILAND ST
	4.629		378 ✓			5.249		381 ✓		SEE F.B. 1393-12
1	14.456	4.819 ✓		378 ✓		16.318	5.439 ✓		381 ✓	FOR DESCRIPTION
	4.456		188			5.267		194		↑ E. LANDA
	4.268		188			5.073		192		
	4.080		376 ✓			4.881		386 ✓		
2	12.804	4.268 ✓		.754 ✓		15.221	5.074 ✓		.767 ✓	
	5.071		199			6.084		191		B.M. 27-8A
	4.872		195			5.893		187		VISTA DEL MAR & JACQUALIN ST.
	4.677		394 ✓			5.706		378 ✓		SEE F.B. 1393-11
3	14.620	4.873 ✓		1.148 ✓		17.683	5.894 ✓		1.145 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 27-9 TO 27-8A
										TOTAL BACKSIGHTS + 13.960 ✓
										TOTAL FORESIGHTS - 16.407 ✓
										DIFF IN ELEVATION - 2.447 ✓
		13.960 ✓					16.407 ✓			

F.B. 1369 P.B. 155

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 1362 P.G. 156

75P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 9:50 TO 10: Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 27-9 To B.M. 27-8
Date 7-11-55
Indexed A. C. Johnson

RERUN

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4507		150		#11	5,341		152		B.M. 27-9 (U.S 3796 T-767 1945)
	4357		150			5,189		149		VISTA DEL MAR & HAVILAND ST
	4,207 ✓		300 ✓			5040 ✓		301 ✓		SEE F.B. 1393-12
1	13,071 ✓	4,357 ✓	300 ✓			15570 ✓	5,190 ✓	301 ✓		FOR DESCRIPTION
	5.432		191			5.739		191		↑ E LANDA
	5,241		188			5.548 ✓		192		+14.267 ✓
	5053 ✓		379 ✓			5 356 ✓		383 ✓		- 16,717 ✓
2	15,726 ✓	5,242 ✓	679 ✓			16,643 ✓	5.548 ✓	684 ✓		- 2,450 ✓
	4.900		233			6.215		237		B.M. 27-8A (L.A. CITY) (U.S. 3797)
	4,667		231			5.978		233		VISTA DEL MAR & JACQUALIN ST
	4.436 ✓		464 ✓			5.745 ✓		470 ✓		SEE F.B. 1393-11
3	14.003 ✓	4.668 ✓	1.143 ✓			17938 ✓	5.979 ✓	1.154 ✓		FOR DESCRIPTION
	3993	14.267 ✓	190			4.712	16.717 ✓	189		
	3803		189			4.523		188		+7.989 ✓
	3.614 ✓		379 ✓			4,335 ✓		377 ✓		- 10.369 ✓
4	11.41 d ✓	3.803 ✓	1.522 ✓			13570 ✓	4.523 ✓	1.531 ✓		- 2.38 ✓
	4330		145			5990		144		B.M. 27-8 CITY L.A. VEN. H-8D
	4.185		143			5,846		143		VISTA DEL MAR & KILGORE ST
	4,042		288 ✓			5.703 ✓		287 ✓		SEE F.B. 1393-11
5	12557 ✓	4.186 ✓	1.819 ✓			17.539 ✓	5846 ✓	1.818 ✓		FOR DESCRIPTION
		7989 ✓					10.369 ✓			

F.B. 1369 P.G. 157

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather HAZE-OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 10:40 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030102
From B.M. 27-8 To B.M. 27-9
Date 7-11-55
Indexed A. C. Johnson

RERUN

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.055		144		#11	4.390		142		B.M. 27-8 (CITY L.A. UEN. H-8D)
	5.911		142			4.248		144		VISTA DEL MAR & KILCREST ST
	5769		286 ✓			4.104		286 ✓		SEE F.B. 1393-11
1	17.735 ✓	5.912 ✓		.286 ✓		12.742 ✓	4.247 ✓		286 ✓	FOR DESCRIPTION
	4.710		190			3991		190		T E. LANDA
	4.520		190			3.801		188		+10.432 ✓
	4330		380 ✓			3.613		378 ✓		- 8.049 ✓
2	13.560 ✓	4.520 ✓		.666 ✓		11.405 ✓	3.802 ✓		.664 ✓	+2.383 ✓
	6.111	10.432 ✓	236			4.792	8.049 ✓	231		B.M. 27-8-A (L.A. CITY) (U.S. 3797)
	5.875		236			4.561		231		VISTA DEL MAR & JACQUALIN ST
	5.639		472 ✓			4.330		462 ✓		SEE F.B. 1393-11
3	17.625 ✓	5.875 ✓		1.138 ✓		13.683 ✓	4.561 ✓		1.126 ✓	FOR DESCRIPTION
	5.610		193			5.302		190		+16.455 ✓
	5.417		192			5.112		187		- 14.003 ✓
	5225		385 ✓			4.925		377 ✓		+ 2.452 ✓
4	16.252 ✓	5.417 ✓		1.523 ✓		15.339 ✓	5.113 ✓		1.503 ✓	
	5.314		152			4.479		150		B.M. 27-9 (U.S. 3796 T-767 1945)
	5.162		149			4.329		150 ✓		VISTA DEL MAR & HAVILAND ST
	5.013		301 ✓			4.179		300 ✓		SEE F.B. 1393-12
5	15.489 ✓	5.163 ✓		1.824 ✓		12.987 ✓	4.329 ✓		1.803 ✓	FOR DESCRIPTION
		16.455 ✓					14.003 ✓			

F.B. 1369 P.G. 158

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C.E. Dreier Weather Hazy Inst. No. 50010
Notes by E. Lander Time 1:20 to 2:30 Rod No. 11E2

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-9 To B.M. 27-10
Date 4-12-55
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
	5525		112		#11	5163		113		B.M. 27-9 (U.S.C.&G.S. T-967 (U.S. 3794) Vista Del Mar & Havilend St.
	5413		111			5050		113		
	5302		223			4937		226		
1	16240	5.413		223	70	15150	5.050		226	See F.B. 1398-12
	5780		190			5002		191		C.E. Dreier
	5590		189			4811		192		
	5401		379			4619		383		
2	16771	5.590		602		14432	4.811		609	
	6048		190			5173		191		
	5853		189			4982		189		
	5669		379			4793		380		
3	17570	5.858		981		14948	4.983		939	
	5551		198			4748		192		
	5363		186			4556		191		
	5177		374			4365		383		
4	16091	5.364		1355		13669	4.556		1372	
	5868		186			5188		192		
	5682		186			4996		190		
	5496		372			4806		382		
5	17046	5.682		1727		14990	4.996		1754	
	27907					29396				

F.B. 1326 P.G. 154

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No. 50010
Notes by E. Landa Time 1:20 To 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-9 To B.M. 27-10
Date 4-12-54
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
	5420	27.907	193	1727		4629	29.394	192	1754	+33.133
	5227		195			4504		191		-28.900
	5032		388			4313		383		+4.233
6	15679	5.226		2115		13513	4.534		2137	
		33.133					28.900			B.M. 27-9 (L.A.City (U.S. 3795) Vista Del Mar & Deauville St. See F.B. 1393-13 for description
	5052		26			4727		128		
	5026		127			4599		127		
	4899		253			4473		255		
7	15077	5.026		2368		13799	4.599		2392	
	6041		190			5113		191		
	5851		190			4922		190		
	5661		380			4732		381		
8	17553	5.851		2748		14767	4.922		2773	
	5799		189			6123		191		
	5600		188			5932		190		
	5412		377			5742		381		
9	16812	5.600		3125		17797	5.932		3154	
		49.610					44.358			

F.B. 1393 P.G. 169

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No. 50010
Notes by E. Lozada Time 1120 To 2:30 Rod No. 11E12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-9 To B.M. 27-10
Date 4-12-56
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
	3873	49.610	190	3125		7071	49.353	189	3154	
	3683		190			6882		191		
	3493		380			6691		380		
10	11049	3.683		3505		20644	6.88N		3534	
	3303		197			7213		181		B.M. 27-10 (U.S.C.&G.S. R-767 (U.S. 3793) Vista Del Mar & W. Century Blvd. See F.B. 1393-14 for description
	3106		196			7032		80		
	2910		393			6852		261		
11	9319	3.106		3898		21097	7.032		3895	
										Summation of Run
										Total Backsights = +56.399
										Total Foresights = -58.266
										Diff in Elev = -1.868
										B.M. 27-9 To B.M. 27-9A +4.233
										" 27-9A To " 27-10 = -6.100
										F.B. 1369 P.G. 161
	56.399					58.266				

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... 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. 1369 P.G. 162

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No. 50010
Notes by E. Landes Time 2:30 to 3:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-10 To B.M. 27-9
Date 4-12-55
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
	7306		188		#11	3380		188		B.M. 27-10 (U.S.C.&G.S. 12-767 U.S. 3793) Vista Del Mar & W. Century Blvd. See F.B. 1393-14 for description
	7118		187			3192		188		
	6931		375			3004		376		
1	21355	7.118		375	72°	9576	3.192		376	
	7109		190			3908		188		⊼ G. E. Dreier
	6919		188			3720		189		
	6731		378			3531		377		
2	20759	6.920		753		11159	3.720		753	
	6038		189			5702		189		
	5849		189			5513		186		
	5660		378			5327		375		
3	17547	5.849		1131		16542	5.514		1128	
	5111		190			6038		190		
	4921		190			5848		191		
	4731		380			5657		381		
4	14763	4.921		1511		17543	5.848		1509	
	4845		126			5273		126		+ 29.526
	4719		128			5147		126		- 23.421
	4591		254			5021		252		+ 6.105
5	14155	4.718		1765		15441	5.147		1761	
	29.526					23.421				

F.B. 1362 P.G. 163

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No. 50010
Notes by E. Landa Time 2:30 To 5:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-10 To B.M. 27-9
Date 4-12-55
Indexed A. C. Johnson

F.B. 1369 P.G. 164

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		29.526 ✓		1765 ✓			23.42 ✓		1761 ✓	B.M. 27-10 (L.A. City U.S. 3795) Vista Del Mar & Deauville St. See F.B. 1393-13 for description
	5295		193			6015		192		
	5102		190			5823		190		
	4912 ✓		383 ✓			5633 ✓		382 ✓		
6	15309 ✓	5.103 ✓		2148 ✓		17471 ✓	5.824 ✓		2143 ✓	
	5366		190			6048		188		
	5176		190			5860		187		
	4986 ✓		380 ✓			5673 ✓		375 ✓		
7	15528 ✓	5.176 ✓		2528 ✓		17581 ✓	5.860 ✓		2518 ✓	
	4917		191			5719		189		
	4726		189			5530		188		
	4537 ✓		380 ✓			5342 ✓		377 ✓		
8	14180 ✓	4.727 ✓		2908 ✓		16591 ✓	5.530 ✓		2895 ✓	
	5221		190			6090		187		
	5031		190			5903		188		
	4841 ✓		380 ✓			5715 ✓		375 ✓		
9	15093 ✓	5031 ✓		3288 ✓		17708 ✓	5.903 ✓		3270 ✓	
		99563 ✓					76538 ✓			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. R. DREIER Weather Hazy Inst. No. 50010
Notes by E. Londoz Time 2:30 To 3:300 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 27-10 To B.M. 27-9
Date 4-12-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5000	49.563	190	3288		5780	46.538	190	3270	
	4810		190			5590		190		
	4620		380			5400		380		
10	4430	4.810		3668		16790	5.590		3650	
	4710		113			5073		112		B.M. 27-9 (U.S.C.&G.S. T-767 (U.S. 3796) Vista Del Mar & Haviland St. See F.B. 1393-12 for description
	4597		114			4961		111		
	4483		227			4850		223		
11	13790	4.597		3995	70°	14884	4.961		3973	
										Summation of Run
										Total Backsights = + 58970
										Total Foresights = − 57.089
										Diff. in Elev = + 1.881
										B.M. 27-10 To B.M. 27-9-A = + 6.105
										" 27-9A To " 27-9 = − 4.224
										F.B. 1369 P.G. 165
	58.970					57089				

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... 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. 1396 P.G. 166

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY Inst. No 50010
Notes by G. E. DREIER Time 10:10 TO 11:55 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 27-10 To B.M. 27-12
Date 4-11-55
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
	5.111		130			4.488		134		B.M. 27-10 (U.S. 3793, R-767 1945)
	4.981		128			4.354		130		VISTA DEL MAR & LIFE GAURD STAT.
	4.853		258			4.224		264		NEAR CENTURY
1	14.945	4.982		.258		13.066	4.355		.264	SEE F.B. 1393-14 FOR DESC.
	6.572		135			4.869		137		
	6.437		136			4.732		134		T E. LANDA
	6.301		271			4.598		271		
2	19.310	6.437		.529		14.199	4.733		.535	
	7.051		191			3.181		191		
	6.860		190			2.990		188		
	6.670		381			2.802		379		
3	20.581	6.860		.910		8.973	2.991		.914	
	5.752		192			6.019		190		
	5.560		189			5.829		189		
	5.371		381			5.640		379		
4	16.683	5.561		1.291		17.488	5.829		1.293	
	4.282		193			6.045		191		
	4.092		191			5.854		193		
	3.901		384			5.661		384		
5	12.275	4.092		1.672		17.560	5.853		1.677	
		27.932					23.761			

F.B. 1369 PG. 16-17

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 11:55 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-10 To B.M. 27-12
Date 4-11-55
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
	5.031	27.932	190	1.672		5.608	5.761	189	1.677	
	4.841		190			5.419		189		
	4.651		380			5.230		378		
6	14.523	4.841		2.052		16.257	5.419		2.055	
	3.593		192			7.449		190		
	3.401		190			7.259		185		
	3.211		382			7.071		375		
7	10.205	3.402		2.434		21.779	7.260	7	2.443	
	2.915		194			5.972		192		- 42.221
	2.721		190			5.780		189		+ 38.897
	2.531		384			5.591		381		- 3.324
8	8.167	2.722		2.818		17.343	5.781		2.824	
	6.509	38.897	150			4.618	42.221	148		B.M. 27-11 (L.A. CITY VENICE G-7)
	6.359		149			4.470		145		VISTA DEL MAR & STERRY ST.
	6.210		299			4.325		293		SEE F.B. 1393-15
9	19.078	6.359		3.117		13.413	4.471		3.147	FOR DESCRIPTION
	5.640		148			5.619		145		
	5.492		145			5.474		173		
	5.347		293			5.331		288		
10	16.479	5.493		3.416		16.424	5.475		3.405	
		50.749					52.167			

F.B. 1369 P.G. 168

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 56010
Notes by G. E. DREIER Time 10:10 TO 11:55 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-10 To B.M. 27-12
Date 4-11-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.370	50.749 ✓	190	3.410 ✓		5.091	52.167 ✓	191	3.405 39 ✓	
	6.180		191			4.900		190		
	5.989		381 ✓			4.710		381 ✓		
11	18.539	6.180 ✓		3.791		14.701	4.900 ✓		3.786 7 ✓	
	5463		187			4.659		191		
	5.276		186			4.468		189		
	5.090		373 ✓			4.279		380 ✓		
12	15.829	5.276 ✓		4.164		13.406	4.469 ✓		4.166 5 ✓	
	5.697		189			4.699		191		SUMMATION OF RUN
	5.508		188			4.508		190		B.M. 27-10 TO B.M. 27-12
	5.320		377 ✓			4.318		381 ✓		TOTAL BACKSIGHTS + 77.863 ✓
13	16.525	5.508 ✓		4.541		13.525	4.508 ✓		4.547 3 ✓	TOTAL FORESIGHTS - 72.946 ✓
	5544		191			4.960		190		DIFF. 27-10 TO 27-12 + 4.917 ✓
	5.353		189			4.770		188		" 27-10 TO 27-11 - 3.324
	5.164		380 ✓			4.582		378 ✓		" 27-11 TO 27-12 + 8.241
14	16.061	5.354 ✓		4.921		14.312	4.771 ✓		4.925 1 ✓	F.B. 1362 PG 167
	4.893		096			2.229		098		B.M. 27-12 (U.S. 3785, 5767 1945)
	4.797		098			2.131		099		VISTA DEL MAR & WATERVIEW ST.
	4.699		194 ✓			2.032		197 ✓		SEE F.B. 1393-16
15	14.389	4.796 ✓		5.115		6.392	2.131 ✓		5.122 1 ✓	FOR DESCRIPTION
		77.863 ✓					72.946 ✓			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 1369 P.G. 170

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-12 To B.M. 27-10
Date 4-11-55
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
	2.250		098		#11	4.920		099		B.M. 27-12 (U.S 3785, 5-767 1945)
	2.152		094			4.821		097		VISTA DEL MAR & WATERVIEW ST
	2.058		192 ✓			4.724		196 ✓		SEE F.B. 1393-16
1	6.460	2.153 ✓		.192 ✓		14.465	4.822 ✓		196 ✓	FOR DESCRIPTION ✓
	4.880		190			5.464		192		
	4.690		187			5.272		188		↑ E. LANDA
	4.503 ✓		377 ✓			5.084 ✓		380 ✓		
2	14.073	4.691 ✓		.569 ✓		15.820	5.273 ✓		.576 ✓	
	4.571		191			5.575		188		
	4.380		188			5.387		189 ✓		
	4.192 ✓		379 ✓			5.198 ✓		377		
3	13.143	4.381 ✓		.948 ✓		16.160	5.387 ✓		.953 ✓	
	5.169		189			5.977		189		
	4.980		189			5.788		188 ✓		
	4.791 ✓		378 ✓			5.600 ✓		377		
4	14.940	4.980 ✓		1.326 ✓		17.365	5.788 ✓		1.330 ✓	
	5.021		191			6.302		191		
	4.830		191			6.111		191		
	4.639 ✓		382 ✓			5.920 ✓		382 ✓		
5	14.490	4.830 ✓		1.708 ✓		18.333	6.111 ✓		1.762 ✓	
		21.035 ✓					27.381 ✓			

F.B. 1362 PG. 17

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by G. E. DREIER Time 9.15 TO 10:10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-12 To B.M. 27-10
Date 4-11-55
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
	5.633	21.055	143	1.708		5.658	27.388	149	1.792	
	5.490		143			5.509		149		
	5.347		286			5.360		298		
6	16.470	5.490		1.994		16.527	5.509		2.060	
	5.049		145			6.942		150		-29.687
	4.904		144			6.792		146		31.429
	4.760		289			6.646		296		8.254
7	14.713	4.904		2.283		20.380	6.793	30	2.246	
	5.943	31.429	188			2.889	39.683	192		B.M. 27-11 (L.A. CITY VENICE G-7)
	5.755		191			2.697		194		VISTA DEL MAR & STERRY ST
	5.564		379			2.503		386		
8	17.262	5.754		2.662		8.089	2.696	9	2.682	SEE F.B. 1293-15 FOR DESCRIPTION
	6.862		188			3.007		192		
	6.674		189			2.815		190		
	6.485		377			2.625		382		
9	20.021	6.674		3.039		8.447	2.816	7	3.064	
F.B. 1369 P.G. 17	5.150		192			4.569		189		
	4.958		191			4.380		185		
	4.767		383			4.195		374		
10	14.875	4.958		3.422		13.144	4.381	4	3.458	
	48.815					49.576				

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-12 To B.M. 27-10
Date 4-11-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6052	48.815	192	3.422		4292	49.576	192	3.438	
	5.860		189			4.100		190		
	5.671		381			3.910		382		
11	17.583	5.861		3.803		12.302	4.101		3.820	
	6.074		192			5.808		191		
	5.882		191			5.617		192		
	5.691		383			5.425		383		
12	17.647	5.882		4.186		16.850	5.617		4.203	
	3.211		191			7.080		190		SUMMATION OF RUN
	3.020		190			6.890		189		B.M. 27-12 TO B.M. 27-10
	2.830		381			6.701		379		Total Backsights + 72.686
13	9.061	3.020		4.567		20.671	6.890		4.582	Total Foresights - 77.623
	4.875		136			6.578		136		D.F.R. 27-12 TO 27-10 - 4.937
	4.739		137			6.442		135		" 27-12 TO 27-11 - 8.254
	4.602		273			6.307		271		" 27-11 TO 27-10 + 3.317
14	14.216	4.739		4.840		19.327	6.442		4.859	F.B. 1369, P.G. 173
	4.508		139			5.120		122		B.M. 27-10 (U.S. 3793 R 767, 1945)
	4.369		139			4.998		126		VISTA DEL MAR AT LIFE GAURD
	4.230		278			4.872		248		STAT. NEAR CENTURY
15	13.107	4.369		5.118		14.990	4.997		5.107	SEE F.B. 1393-14 FOR DESC.
		72.686					77.623			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 1349 P.G. 174

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 0:00 TO 11:00 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 27-10 To B.M. 27-12
Date 4-12-55
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		128		#11	4.398		134		B.M. 27-10 (U.S. 3793, R-76, 1945)
	4.894		127			4.264		131		VISTA DEL MAR AT LIFE GAURD
	4.767		255 ✓			4.133		265 ✓		NEAR CENTURY BLVD
1	14.683 ✓	4.894 ✓		255 ✓	76°	12.795 ✓	4.265 ✓		.265 ✓	SEE F.B. 1393-14 FOR DESC
	6.524		134			4.819		136		
	6.390		137			4.683		133		T E. LANDA
	6.253 ✓		271 ✓			4.550 ✓		269 ✓		
2	19.167 ✓	6.389 ✓		.526 ✓		14.052 ✓	4.684 ✓		.534 ✓	
	7.065		192			3.197		193		
	6.873		190			3.004		189		
	6.683 ✓		382 ✓			2.815 ✓		382 ✓		
3	20.621 ✓	6.874 ✓		.908 ✓		9.016 ✓	3.005 ✓		.916 ✓	
	6.349		191			6.614		192		
	6.158		191			6.422		189		
	5.967 ✓		382 ✓			6.233 ✓		381 ✓		
4	18.474 ✓	6.158 ✓		1.290 ✓		19.269 ✓	6.423 ✓		1.297 ✓	
	4.311		190			6.071		191		
	4.121		190			5.880		191		
	3.931 ✓		380 ✓			5.689 ✓		382 ✓		
5	12.363 ✓	4.121 ✓		1.670 ✓		17.640 ✓	5.880 ✓		1.679 ✓	
		28.436 ✓					24.257 ✓			

F.B. 1369 P.G. 175

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-10 To B.M. 27-12
Date 4-12-55
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
	5.020	28.436	189	1.670		5.595	24.257	189	1.679	
	4.831		189			5.406		188		
	4.642		378			5.218		377		
6	14.493	4.831		2.048		16.219	5.406		2.056	
	3.598		191			7.450		189		
	3.407		188			7.261		189		
	3.219		379			7.072		378		
7	10.224	3.408		2.427		21.783	7.261		2.434	
	2.932		191			5.993		191		B.M. 27-11 (L.A. CITY VENICE G-7)
	2.741		190			5.802		191		VISTA DEL MAR & STERRY ST.
	2.551		381			5.611		382		SEE F.B. 1393-15
8	8.224	2.741		2.808		17.406	5.802		2.816	FOR DESCRIPTION
	7.069	39.416	150			5.174	42.726	144		
	6.919		149			5.030		145		-42.726
	6.770		299			4.885		289		+39.416
9	20.758	6.919		3.107		15.089	5.030		3.105	- 3.310
	5.661		144			5.642		144		
	5.517		146			5.498		145		
	5.371		290			5.353		289		
10	16.549	5.516		3.397		16.493	5.498		3.394	
	51.851					53.254				

F.B. 1369 P.G. 176

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-10 To B.M. 27-12
Date 4-12-55
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
	6.336	51.85	192	3.397		5.057	53.254	192	3.394	
	6.144		188			4.865		191		
	5.956		380			4.674		383		
11	18.436	6.145		3.777		14.596	4.865		3.777	
	5.482		188			4.678		192		
	5.294		188			4.486		189		
	5.106		376			4.297		381		SUMMATION OF RUN
12	15.882	5.294		4.153		13.461	4.487		4.158	TOTAL BACKSIGHTS + 79.021
	5.742		189			4.744		192		TOTAL FORESIGHTS - 74.089
	5.553		188			4.552		190		DIFF. 27-10 TO 27-12 + 4.932
	5.365		377			4.362		382		" 27-10 TO 27-11 - 3.310
13	16.660	5.553		4.530		13.658	4.553		4.540	" 27-11 TO 27-12 + 8.242
	5.526		191			4.941		190		
	5.335		190			4.751		186		
	5.145		381			4.565		376		
14	16.006	5.335		4.911		14.257	4.752		4.916	F.B. 1393 P.G. 177
	4.941		098			2.274		095		B.M. 27-12 (U.S. 3785, 5-767, 1945)
	4.843		098			2.179		097		VISTA DEL MAR & WATERVIEW ST.
	4.745		196			2.082		192		SEE F.B. 1393-16
15	14.529	4.843		5.107		6.535	2.178		5.108	FOR DESCRIPTION
		79.021					74.089			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 1369 P.G. 178

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 2:00 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-12 To B.M. 27-10
Date 4-12-55
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
	2249		097		#11	4,920		096		B.M. 27-12 (U.S.C.&G.S. 1945)
	2.152		094			4.824		099		VISTA DEL MAR & WATERVIEW ST.
	2.058		191 ✓			4.725		185 ✓		SEE F.B. 1393-16
1	6.459 ✓	2.153 ✓		.191 ✓		14.469 ✓	4.823 ✓		.185 ✓	FOR DESCRIPTION
	4.974		190			5.561		191		
	4.784		187			5.370		190		↑ E. LANDA
	4.597 ✓		377 ✓			5.180 ✓		381 ✓		
2	14.355 ✓	4.785 ✓		.568 ✓		16.111 ✓	5.390 ✓		.566 ✓	
	4.623		192			5.627		188		
	4.431		189			5.439		189		
	4.242 ✓		381 ✓			5.260 ✓		377 ✓		
3	13.296 ✓	4.432 ✓		.949 ✓		16.316 ✓	5.439 ✓		.943 ✓	
	5.220		189			6.031		191		
	5.031		185			5.840		187		
	4.846 ✓		374 ✓			5.653 ✓		378 ✓		
4	15.097 ✓	5.032 ✓		1.323 ✓		17.524 ✓	5.841 ✓		1.321 ✓	
	5.068		191			6.352		191		
	4.877		193			6.161		190		
	4.684 ✓		384 ✓			5.971 ✓		381 ✓		
5	14.629 ✓	4.876 ✓		1.707 ✓		18.484 ✓	6.161 ✓		1.702 ✓	
		21.278 ✓					27.634 ✓			

F.B. 1365 P.G. 179

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 6301.02
From B.m. 27-12 To B.m. 27-10
Date 4-12-55
Indexed A. C. Johnson

F.B. 1369 P.G. 180

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.668	21.278	146	1.707		5.690	27634	147	1.702	
	5 522		142			5.543		148		
	5.380		288			5.375		295		
6	16.570	5.523		1.995		16.628	5.543		1.997	
	4.363		145			6.255		148		-39.284
	4.218		147			6.107		148		+31.018
	4.071		292			5.959		296		- 8.266
7	12.652	4.217		2.287		18.321	6.107		2.293	
	6.029	31.018	190			2.972	39.284	192		B.M. 27-11 CITY L.A. VENICE G-7)
	5.839		189			2.780		191		VISTA DEL MAR & STERRY ST.
	5.650		379			2.589		383		SEE F.B. 1393-15
8	17.518	5.839		2.666		8.341	2.780		2.676	FOR DESCRIPTION
	6.898		189			3.043		192		
	6.709		187			2.851		190		
	6.522		376			2.661		382		
9	20.129	6.710		3.042		8.555	2.852		3.058	
	5.625		192			5.049		190		
	5.433		188			4.859		189		
	5.245		380			4.670		379		
10	16.303	5.434		3.422		14.578	4.859		3.437	
		49001					49.775			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 11.00 TO 2:00 Rod No. 11 812

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301,02
From B.M. 27-12 To B.M. 27-10
Date 4-12-55
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
	6.044	4.9001 ✓	194	3.427		4.283	4.9775 ✓	190	3.437	
	5.850		190			4.093		191		
	5.660		384 ✓			3.902		381 ✓		
11	17.554 ✓	5.851 ✓		3.806 ✓		12.278 ✓	4.093 ✓		3.818 ✓	
	6.628		192			6.362		193		
	6.436		188			6.169		191		
	6.248		380 ✓			5.978		384 ✓		
12	19.312 ✓	6.437 ✓		4.186 ✓		18.509 ✓	6.170 ✓		4.202 ✓	
	3.167		192			7.040		193		SUMMATION OF RUN
	2.975		189			6.847		190		TOTAL BACKSIGHTS + 72.891 ✓
	2.786		381 ✓			6.657		383 ✓		TOTAL FORESIGHTS - 77.847 ✓
13	8.928 ✓	2.976 ✓		4.567 ✓		20.544 ✓	6.848 ✓		4.585 ✓	DIFF. 27-12 TO 27-10 = 4.956 ✓
	4.870		135			6.576		136		27-12 " 27-11 = 8.266
	4.735		135			6.440		135		27-11 " 27-10 = 3.310
	4.600		270 ✓			6.305		271 ✓		
14	14.205 ✓	4.735 ✓		4.837 ✓		19.321 ✓	6.440 ✓		4.856 ✓	
	4.522		131			4.641		120		B.M. 27-10 (U.S. 3795) R-767 1945
	3.841		131			4.521		120		VISTA DELMAR AT LIFE GAUGE
	3.760		262 ✓			4.401		240 ✓		STAT. NEAR CENTURY
15	11.673 ✓	3.891 ✓		5.099 ✓		13.563 ✓	4.521 ✓		5.096 ✓	SEE F.B. 1393-14 FOR DESC.
		72.891 ✓					77.847 ✓			

F.B. 1369 PG. 181

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 1364 P.G. 182

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [redacted] E. DREIER Weather HAZY, OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 11.00 TO 2.20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-10 To B.M. 27-12
Date 7-11-55
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	RERUN	DESCRIPTION AND REMARKS
	4.991		129		#11	4.362		131			B.M. 27-10 (U.S. 3793 P-767 1945)
	4.862		126			4.231		131			VISTA DEL MAR S. OF CENTURY BLVD,
	4.736		255 ✓			4.100		262 ✓			SEE F.B. 1393-14 FOR DESCRIPTION
1	14.589	4.863 ✓		255 ✓		12.693	4.231 ✓		262 ✓		
	6.570		135			4.871		137			
	6.435		135			4.734		134			
	6.300		270 ✓			4.600		271 ✓			
2	19.305	6.435 ✓		525 ✓		14.205	4.735 ✓		533 ✓		
	7.017		201			3.121		181			
	6.816		201			2.940		180			
	6.615		402 ✓			2.760		361 ✓			
3	20.448	6.816 ✓		927 ✓		8.821	2.940 ✓		894 ✓		
	6011		163			6213		189			
	5.848		166			6.024		187			
	5.682		339 ✓			5.837		376 ✓			
4	17.541	5.847 ✓		1,266 ✓		18.074	6.025 ✓		1270 ✓		
	3.590		218			5.411		190			
	3.372		216			5.220		191			
	3.156		434 ✓			5.029		381 ✓			
5	10.118	3.373 ✓		1.700 ✓		15.659	5.220 ✓		1.651 ✓		
		27.334 ✓					23.151 ✓				

F.B. 1369 P.G. 183

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **E. E. DREIER** Weather HAZY OVERCAST Inst. No. 50010
Notes by G.F.DREIER Time 11:00 TO 2.30 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030102
From B.M. 27-10 To B.M. 27-12
Date 7-11-55
Indexed **A. C. Johnson**

F.B. 1369 P.G. 184

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	4.978	27.334	180	1.700		5.576	2.151	200	1.651	
	4.798		179			5.376		199		
	4.619		359			5.177		399		
6	14.395	4.798		2.059		16.129	5.376		2.050	
	3.530		192			7.380		188		+ 38.619
	3.338		189			7.192		188		- 41.926
	3.149		381			7.004		376		- 3.307
7	10.017	3.339		2.440		21.576	7.192		2.426	STOP 12:00
	3.340		191			6.397		190		B.M. 27-11 (L.A. CITY VENICE G-7)
	3.149		193			6.207		190		VISTA DEL MAR & STERRY ST
	2.956		384			6.017		380		SEE F.B. 1393-15 FOR DESCRIPTION
8	9.445	3.148		2.824		18.621	6.207		2.806	
	6.922	38.619	146			5.031	41.926	150		START - 1:15
	6.776		146			4.881		148		
	6.630		292			4.733		298		
9	20.328	6.776		3.116		14.645	4.882		3.104	
	5.880		191			5.050		192		
	5.689		189			9.858		189		
	5.500		380			4.669		381		
VO	17.069	5.690		3.496		14.577	4.859		3.485	
		12.466					9.741			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-SUN Inst. No. 50010
Notes by G.E. DREIER Time 11:00 TO 2:20 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 27-10 To B.M. 27-12
Date 7-11-55
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	RERUN DESCRIPTION AND REMARKS
	5.582	12.466	.158	3.496		5.059	9.741	170	3.485	
	5.424		158			4.889		168		
	5.266		316			4.721		338		
11	16.272	5.424		3.812		14.669	4.890		3.823	
	5.920		190			5.120		189		
	5.730		189			4.931		191		
	5.541		379			4.740		380		
12	17.191	5.730		4.191		14.791	4.930		4.203	
	5.893		185			5.290		180		
	5.708		187			5.110		179		
	5.521		372			4.931		359		
13	17.122	5.707		4.563		15.331	5.110		4.562	
	5.646		191			4.622		192		+ 40.087
	5.455		190			4.430		190		− 31.823
	5.265		381			4.240		382		+ 8.264
14	16.366	5.455		4.944		13.292	4.431		4.944	
	5.391		087			2.805		084		B.M. 27-12 (U.S.3785 S.767 1947)
	5.304		084			2.721		083		VISTA DEL MAR & WATERVIEW ST.
	5.220		171			2.638		167		SEE F.B. 1393-16
15	15.915	5.305		5.115		8.164	2.721		5.111	FOR DESCRIPTION
		40.087					31.823			

F.B. 1369 PG. 185

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. 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. 1369 P.G. 186

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - SUN Inst. No. ST0010
Notes by G. E. DREIER Time 2:20 TO 3:30 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 27-12 To B.M. 27-10
Date 7-11-55
Indexed A. C. JOHNSON

RERUN

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2843		085		#11	5,428		087		B.M. 27-12 (U.S. 3785, 5767 1945)
	2.758		084			5,341		085		VISTA DEL MAR & WATERVIEW ST
	2.674		169			5,256		172		SEE F.B. 1393-16
1	8,275	2.758		.169	70°	16.025	5,342		.172	FOR DESCRIPTION
	4.639		194			5.658		189		E. LANDA
	4,445		190			5,469		189		
	4.255		384			5.280		378		
2	13,339	4.446		.553		16,407	5.469		.550	
	5.249		180			5,845		187		
	5.069		179			5,658		185		
	5,890		359			5,473		372		
3	16,208	5.069		.912		16,976	5.659		.922	
	4,462		190			5,264		189		
	4,272		190			5,075		189		
	4,082		380			4,886		378		
4	12,816	4.272		1.292		15,225	5.075		1.300	
	5,066		167			5 590		159		
	4,899		168			5,431		158		
	4,731		335			5.273		317		
5	14,696	4.899		1.627		16.294	5,431		1.617	
		21,444					26.976			

F.B. 1369 P.G. 187

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather HAZE - SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO [illegible] Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-12 To B.M. 27-10
Date 7-11-55
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	RERUN DESCRIPTION AND REMARKS
	5068	21444	191	1.627		5.900	26.976	190	1.617	
	4.877		190			5,710		190		
	4687		38			5,520		380		
6	14.632	4.877		2,008		17.130	5.710		1.997	
	5.007		148			6,894		147		+31.179
	4,859		150			6.747		147		-39,433
	4.709		298			6.600		294		-8.254
7	14.575	4.858		2.306		20.241	6.747		2.291	
	6.637	31.179	193			3.580	39.433	192		B.M. 27-11 (CITY L.A. VEN. G-7)
	6.444		189			3.388		190		VISTA DEL MAR & STERRY ST.
	6.255		382			3,198		382		SEE F.B. 1393-15 FOR
8	19,336	6.445		2,688		10,166	3.389		2,673	DESCRIPTION
	6 860		190			3.008		191		
	6.670		188			2.817		191		
	6,482		378			2.626		382		
9	20,012	6.671		3,066		8,451	2.817		3,055	
	5.571		191			4.999		191		
	5.380		188			4.808		188		
	5.192		379			4.620		379		
10	16,143	5.381		3445		14.427	4.809		8434	
		18.497					11.015			

F.B. 1364 P.G. 188

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - BREEZE Inst. No. S 00.10
Notes by G.E. DREIER Time 2:20 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.07
From B.M. 27-12 To B.M. 27-10
Date 7-11-55
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	RETURN DESCRIPTION AND REMARKS
	5.551	18.497 ✓	221	3.445 ✓		3.672	11.015 ✓	191	3.434 ✓	
	5.330		219			3.481		188		
	5.111 ✓		440 ✓			3.293 ✓		379 ✓		
11	15.992 ✓	5.331 ✓		3.885 ✓		10.446 ✓	3.482 ✓		3.813 ✓	
	5.094		189			5.892		164		
	5.905		189			5.728		164		
	5.716 ✓		378 ✓			5.564 ✓		328 ✓		
12	17.715 ✓	5.905 ✓		4.263 ✓		17.184 ✓	5.728 ✓		4.141 ✓	
	3.211		180			7.108		200		
	3.031		179			6.908		200		
	2.852 ✓		359 ✓			6.708 ✓		400 ✓		
13	9.094 ✓	3.031 ✓		4.622 ✓		20.724 ✓	6.908 ✓		4.541 ✓	
	4.889		119			6.623		152		+ 41.801 ✓
	4.770		120			6.471		150		- 38.501 ✓
	4.650 ✓		239 ✓			6.321 ✓		302 ✓		+ 3.300 ✓
14	14.309 ✓	4.770 ✓		4.861 ✓		19.415 ✓	6.472 ✓		4.843 ✓	F.B. 1369 P.G. 189 (945)
	4.394		127			5.028		132		B.M. 27-10 (U.S. 3793 R-767)
	4.267		127			4.896		132		VISTA DEL MAC AT LIFE GAURD
	4.140 ✓		254 ✓			4.764 ✓		264 ✓		STATION S. OF CENTURY BLVD.
15	12.801 ✓	4.267 ✓		5.115 ✓		14.688 ✓	4.896 ✓		5.107 ✓	SEE F.B. 1393-14 FOR DESC.
		41.801 ✓					28.501 ✓			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. 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. 1369 P.G. 190

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 3:15 TO 8:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 27-12 To B.M. 27-11
Date 4-13-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.188		097		#11	4.856		097		B.M. 27-12 (4.3.3785 S.767)
	2.091		096			4.759		099		VISTA DEL MAR & WATERVIEW ST
	1.995		193 ✓			4.660		196 ✓		SEE F.B. 1393-16
1	6.274	2.091 ✓		.193 ✓	72°	14.275	4.758 ✓		.196 ✓	FOR DESCRIPTION
	4.944		188			5.529		191		
	4.756		187			5.338		189		E. LANOR
	4.569		375 ✓			5.147		380 ✓		
2	14.269	4.756 ✓		.568 ✓		16.016	5.339 ✓		.576 ✓	
	4.720		190			5.722		188		
	4.530		190			5.534		186		
	4.340		380 ✓			5.348		374 ✓		
3	13.590	4.530 ✓		.948 ✓		16.604	5.535 ✓		.950 ✓	
	4.590		191			5.398		189		
	4.399		189			5.209		188		
	4.210		380 ✓			5.021		377 ✓		
4	13.199	4.400 ✓		1328 ✓		15.628	5.209 ✓		1327 ✓	F.B. 2369 P.G. 191
	5.076		193			6.358		191		
	4.883		190			6.167		193		
	4.693		383 ✓			5.974		384 ✓		
5	14.652	4.884 ✓		1.711 ✓		18.499	6.166 ✓		1.711 ✓	
		20.661 ✓					27.007 ✓			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C. E. DREIER Weather HAZE Inst. No. 50010
Notes by C. E. DREIER Time 3:15 TO 4:45 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 630102
From B.M. 27-12 To B.M. 27-11
Date 4-13-55
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
	5.686	20.661 ✓	145	1.711 ✓		5.705	27.007 ✓	145	1.711 ✓	
	5.541		146			5.560		147		
	5.395 ✓		291 ✓			5.413		292 ✓		
6	16.622 ✓	5.541 ✓		2.002 ✓		16.678 ✓	5.559 ✓		2.003 ✓	
	4.484		147			6.376		151		B.M. 27-11 (L.A. CITY VENICE G-7)
	4.337		147			6.225		147		VISTA DEL MAR &
	4.190		294 ✓			6.078 ✓		298 ✓		SEE F.B. 1393-15
7	13.011 ✓	4.337 ✓		2.296 ✓		18.679 ✓	6.226 ✓		2.301 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 27-12 TO B.M. 27-11
										TOTAL BACKSIGHTS + 30.539 ✓
										TOTAL FORESIGHTS - 38.792 ✓
										DIFF IN ELEV. - 8.253 ✓
	30.539 ✓					38.792 ✓				

F.B. 1369 P.G. 192

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather BREEZE-HAZE Inst. No. 50010
Notes by G.E.DREIER Time 11:10 T.O 11:55 Rod No. 11812

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-12 To B.M. 27-14
Date 4-8-55
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
	3.259		070		≠11	5.372		065		B.M. 27-12 (U.S.3785 S-767-1945)
	3.189		069			5.307		066		VISTA DEL MAR & WATERVIEW
	3.120		139			5.241		131		SEE F.B. 1393-16
1	9.568	3.189		.139	70°	15.920	5.307		.131	FOR DESCRIPTION
	5.149		147			11.284		144		B.M. 27-12A (CITY L.A., U.S. 3786)
	5.002		144			11.140		143		VISTA DEL MAR & WATERVIEW
	4.858		291			10.997		287		SEE F.B. 1393-16
2	15.009	5.003		.430		33.421	11.140		.418	FOR DESCRIPTION
	0.516		075			7.951		073		—
	0.441		073			9.878		073		—
	0.368		148			9.805		146		↑ E. LANDA
3	1.325	0.442		.578		29.634	9.878		.564	—
	0.721		084			10.279		104		
	0.637		085			10.195		104		-5.307
	0.552		169			10.091		208		+3.189
4	1.910	0.637		.747		30.585	10.195		.772	-2.118
	0.760		190			7.962		189		—
	0.570		189			7.773		189		—
	0.381		379			7.584		378		—
5	1.711	0.570		1.126		23.319	7.773		1.150	—
		9.841					44.293			

F.B. 1369 P.G. 193

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather BREEZE-HAZE Inst. No. 50010
Notes by G.E.OREIER Time 11:15 TO 11:55 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVELNET
Job No. 0301.02
From B.M. 27-13 To B.M. 27-14
Date 4-8-55
Indexed E. C. Johnson

F.B. 1369 P.G. 194

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.870	9.841 ✓	191	1126 ✓		6.979	4[illegible]293 ✓	190	1.150 ✓	
	2.679		189			6.789		188		
	2,490		389 ✓			6.601		378 ✓		
6	8,039	2.680 ✓		1506 ✓		20369	6.790 ✓		1.528 ✓	
	4 800		192			5,455		190		
	4,608		191			5.265		188		
	4,417		383 ✓			5.077		378 ✓		
7	13,825	4.608 ✓		1.889 ✓		15,797	5.266 ✓		1906 ✓	
	4.162		193			6,053		191		
	3.969		192			5,862		191		
	3,777		385 ✓			5.671		382 ✓		
8	11.908	3.969 ✓		2,274 ✓		17,586	5.862 ✓		2.288 ✓	
	4.975		192			5 762		193		
	4,783		189			5,569		192		
	4.594		381 ✓			5,377		385 ✓		
9	14,352	4,784 ✓		2655 ✓		16,708	5.569 ✓		2,673 ✓	
	4.666		206			5,867		206		
	4,460		206			5.661		208		
	4.254		412 ✓			5,453		414 ✓		
10	13,380	4,460 ✓		3,067 ✓		16,981	5,660 ✓		3,087 ✓	
		30.542 ✓					75.440 ✓			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather BREEZE - HAZE Inst. No. 50010
Notes by G.E. DREIER Time 11:10 TO 11:55 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-12 To B.M. 27-14
Date 4-8-55
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
	10.649	30.342 ✓	113	3.067 ✓		3.280	73.440 ✓	119	3.087 ✓	B.M. 27-13 (U.S. 1276 P-50 1925)
	10.536		111			3.111		118		VISTA DEL MAR & CULVER BLVD.
	10.425 ✓		224 ✓			2.993 ✓		237 ✓		SEE F.B. 1393-17
11	31.610 ✓	10.537 ✓		3.291 ✓		9.334 ✓	3.111 ✓		3.324 ✓	FOR DESCRIPTION
	2.101	40.879 ✓	070			7.655	76.551 ✓	033		− 76.551
	2.031		069			7.622		032		− + 40.879
	1.962 ✓		139 ✓			7.590 ✓		065 ✓		− 35.672
12	6.094 ✓	2.031 ✓		3.430 ✓		22.867 ✓	7.622 ✓		3.389 ✓	2.118
										− 33.554
										(City LA, 26m)
	2.924		123			5.440		125		B.M. 27-14 (U.S. 3550)
	2.801		121			5.315		124		VISTA DELMAR & CULVER BLVD.
	2.680 ✓		244 ✓			5.191 ✓		249 ✓		SEE F.B. 1393-17
13	8.405 ✓	2.802 ✓		3.674 ✓		15.946 ✓	5.315 ✓		3.638 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 27-12 TO B.M. 27-14
										TOTAL BACKSIGHTS + 45.712 ✓
										TOTAL FORESIGHTS − 89.488 ✓
						DIFF IN ELEVATION B.M.				27-12 TO B.M. 27-14 − 43.776
						" "	"	"	"	27-12 TO B.M. 27-12A − 2.118
						" "	"	"	"	27-12A " " 27-13 −33.554
						" "	"	"	"	27-13 " " 27-14 − 8.104
		45.712 ✓					89.488 ✓			

F.B. 1369 P.G. 195

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name.....
Job No.....
From..... To.....
Date.....
Indexed..... A. C. Johnson

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

F.B. 1269 P.G. 196

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 11:10 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-14 To B.M. 27-12
Date 4-8-55
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
	5.429		127		#11	2.910		121		B.M. 27-14 (CITY L.A. 26 M) (EL. 3.550)
	5.302		125			2.789		121		VISTA DEL MAR & CULVER BLVD.
	5.177		252			2.668		242		SEE F.B. 1393-17
1	15.908	5.303		.252	70°	8.367	2.789		.242	FOR DESCRIPTION
	8.424		044			2.862		071		B.M. 27-13 (U.S. 1276 P. 50 1925)
	8.380		044			2.791		070		VISTA DEL MAR & CULVER BLVD.
	8.336		088			2.721		141		SEE F.B. 1393-17
2	25.140	8.380		.340		8.374	2.791		.383	FOR DESCRIPTION
	2.850	13.683	118			10.271	5.580	114		
	2.732		115			10.157		115		
	2.617		233			10.042		229		+13.683
3	8.199	2.733		.573		30.470	10.157		.612	- 5.580
	5.772		208			4.563		205		+ 8.103
	5.564		205			4.358		205		
	5.359		413			4.153		410		
4	16.695	5.565		.986		13.074	4.358		1.022	
	5.820		198			5.024		184		
	5.622		200			4.840		180		
	5.422		398			4.660		364		
5	16.864	5.621		1.384		14.524	4.841		1.386	
		27.602					24.936			

F.B. 1369 P.G. 197

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather BREEZE-HAZE Inst. No. 50010
Notes by G.E. DREIER Time 10:10 TO 11:10 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-14 To B.M. 27-12
Date 4-8-55
Indexed E. C. Johnson

F.B. 1369 P.G. 198

Number of Station	BACKSIGHT Thread 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	6.101	27.602	191	1.384		4.210	2.936	192	1.386	
	5.910		190			4.018		193		
	5.720		381			3.825		385		
	17.731	5.910		1.765		12.053	4.018		1.771	
7	5.532		189			4.880		193		
	5.343		185			4.687		193		
	5.155		374			4.498		386		
	16.030	5.343		2.142		14.061	4.687		2.157	
8	6.948		188			2.841		192		
	6.760		188			2.649		189		
	6.572		376			2.460		381		
	20.280	6.760		2.518		7.950	2.650		2.538	
9	7.930		193			0.720		187		
	7.737		194			0.533		184		
	7.543		387			0.349		371		
	23.210	7.737		2.905		1.602	0.534		2.909	
10	10.419		107			0.838		083		
	10.312		103			0.755		083		
	10.209		210			0.672		166		
	30.940	10.313		3.115		2.265	0.755		3.075	
	63.665					37.580				

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather BREEZE-HAZE Inst. No. 50010
Notes by G.E. DREIER Time 10:10 TO 11:10 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No. 030.02
From B.M. 27-14 To B.M. 27-12
Date 4-8-55
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
	10.092	63.665 ✓	073	3.115 ✓		0.656	37.580 ✓	075	3.075 ✓	64.331 +5333 42.670 -3.216 41.661 +2.117 8.103 33.558
	10.019		074			0.581		071		
	9.945		147 ✓			0.510 ✓		146 ✓		
11	30.056 ✓	10.019 ✓		3.262 ✓		1.747	0.582 ✓		3.221 ✓	
	10.780		133			4.663		154		B.M. 27-12A (U.S. 3786) (CITY L.A.)
	10.647		133			4.509		156		VISTA DEL MAR & WATERVIEW
	10.514 ✓		266 ✓			4.353 ✓		310 ✓		SEE F.B. 1393-16
12	31.941 ✓	10.647 ✓		3.528 ✓		13.525	4.508 ✓		3.531 ✓	FOR DESCRIPTION
	5.400	84.331 ✓	068			3.284	42.670 ✓	069		B.M. 27-12 (U.S. 3785 S-767 1945
	5.332		065			3.215		069		VISTA DEL MAR & WATERVIEW
	5.267 ✓		133 ✓			3.148 ✓		136 ✓		SEE F.B. 1393-16
13	15.999	5.333 ✓		3.661 ✓		9.647	3.216 ✓		3.667 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 89.664 ✓
										TOTAL FORESIGHTS - 45.886 ✓
							DIFF IN ELEVATION			B.M. 27-14 TO 27-12 + 43.778 ✓
							"	"	"	" 27-14 TO 27-13 + 8.103
							"	"	"	" 27-13 TO 27-12A + 33.558
							"	"	"	" 27-12A TO 27-12 + 2.117
		89.664 ✓					45.886 ✓			

F.B. 1369 P.G. 199

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... 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. 1369 P.G. 200

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather HAZE Inst. No. 50010
Notes by G.E.DREIER Time 9:15 TO 9:40 Rod No. 11812

Name L.A.CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-14 To B.M. 27-15A
Date 4-8-55
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
	4.845		086		#11	6.011		089		B.M. 27-14 (CITY L.A. 26m)(U.S.3550)
	4.759		087			5.922		089		VISA DEL MAR & CULVER BLVD.
	4.672		173 ✓			5.834		177 ✓		SEE F.B. 1393-17
1	14.276 ✓	4.759 ✓		173 ✓		17.767 ✓	5.922 ✓		.177 ✓	FOR DESCRIPTION
	5.550		191			4.597		195		
	5.359		191			4.402		193		
	5.168		382 ✓			4.209		388 ✓		↑ E. LANDA
2	16.077 ✓	5.359 ✓		.555 ✓		13.208 ✓	4.403 ✓		.565 ✓	
	5.810		197			4.269		195		
	5.613		194			4.074		193		
	5.419		391 ✓			3.881 ✓		388 ✓		
3	16.842 ✓	5.614 ✓		.946 ✓		12.224 ✓	4.075 ✓		.953 ✓	
	6.194		191			5.007		195		
	6.003		188			4.812		192		
	5.815		379 ✓			4.620 ✓		387 ✓		
4	18.012 ✓	6.004 ✓		1.325 ✓		14.439 ✓	4.813 ✓		1.340 ✓	
	5.540		195			5.173		190		
	5.345		194			4.983		188		
	5.151		389 ✓			4.795 ✓		378 ✓		
5	16.036 ✓	5.345 ✓		1.714 ✓		14.951 ✓	4.984 ✓		1.718 ✓	
		27.081 ✓					24.197 ✓			

F.B. 1369 P.G. 201

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 9:40 Rod No. 11 812

Name L.A.CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-14 To B.M. 27-15A
Date 4-8-55
Indexed A. C. Johnson

F.B. 1369 P.G. 202

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.049	27.081 ✓	190	1.714 ✓		5.639	24.197 ✓	193	1.718 ✓	
	4.859		189			5.446		191		
	4.670		379 ✓			5.255		384 ✓		
6	14.578	4.859 ✓		2.093 ✓		16.340	5.447 ✓		2.102 ✓	
	4.914		187			6.000		192		
	4.727		188			5.808		191		
	4.539 ✓		375 ✓			5.617 ✓		383 ✓		
7	14.180	4.727 ✓		2.468 ✓		17.425	5.808 ✓		2.485 ✓	
	5.717		189			5.370		190		
	5.528		189			5.180		189		
	5.339 ✓		378 ✓			4.991 ✓		379 ✓		
8	16.584	5.528 ✓		2.846 ✓		15.541	5.180 ✓		2.864 ✓	
	5.637		197			5.850		187		B.M. 27-15A (F.C. REF B.M. 115-38)
	5.440		194			5.663		184		PAC. AVE. & BALLONA CR. S. SIDE,
	5.246 ✓		391 ✓			5.479 ✓		371 ✓		SEE F.B. 1393-18 FOR DESC.
9	16.323	5.441 ✓		3.237 ✓		16.992	5.664 ✓		3.235 ✓	
										SUMMATION OF RUN
										B.M. 27-14 TO B.M. 27-15A
										TOTAL BACKSIGHTS + 47.636 ✓
										TOTAL FORESIGHTS - 46.296 ✓
		47.636 ✓					46.296 ✓			DIFF IN ELEVATION + 1.340 ✓

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.F. DREIER Time 8:40 TO 9:15 Rod No H 8 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-15A To B.M. 27-14
Date 4-7-55
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
	5.861		190		#11	5.641		191		B.M. 27-15A (F.C. REF B.M. 115-38)
	5.671		189			5.450		191		PAC. AVE & BALLONA CR., S. SIDE.
	5.482		379 ✓			5.259		382 ✓		SEE F.B. 1393-18
1	17.014 ✓	5.671 ✓		.379 ✓	70°	16.350 ✓	5.450 ✓		382 ✓	FOR DESCRIPTION
	5.393		191			5.738		192		
	5.202		188			5.546		189		↑ E. LANDA
	5.014		379 ✓			5.357		381		
2	15.609 ✓	5.203 ✓		.758 ✓		16.641 ✓	5.547 ✓		.763 ✓	
	6.080		190			4.997		188		
	5.890		191			4.809		190		
	5.699		381 ✓			4.619		378 ✓		
3	17.669 ✓	5.890 ✓		1.139 ✓		14.425 ✓	4.808 ✓		1.141 ✓	
	5.720		190			5.131		191		
	5.530		191			4.940		188		
	5.339		381 ✓			4.752		379 ✓		
4	16.589 ✓	5.530 ✓		1.520 ✓		14.823 ✓	4.941 ✓		1.520 ✓	
	5.179		190			5.547		196		
	4.989		189			5.351		192		
	4.800		379 ✓			5.159		388 ✓		
5	14.968 ✓	4.989 ✓		1.909 ✓		16.057 ✓	5.352 ✓		1.908 ✓	
		27.283 ✓					26.098 ✓			

F.B. 1369 P.G. 2-3

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 8:40 TO 9:[illegible] Rod No. 11812

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From B.M. 27-15A To B.M. 27-14
Date 4-8-55
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
	5.039	27.283	193	1.269		6.228	26.098	191	1.908	
	4.846		193			6.037		190		
	4.653		386			5.847		381		
6	14.538	4.846		2.295		18.112	6.037		2.289	
	4.151		198			5.685		194		
	3.953		194			5.491		191		
	3.759		392			5.300		385		
7	11.863	3.954		2.687		16.476	5.492		2.674	
	4.644		195			5.598		194		
	4.449		194			5.404		192		
	4.255		389			5.212		386		
8	13.348	4.449		3.076		16.214	5.405		3.060	(U.S. 3550)
	5.919		088			4.756		086		B.M. 27-14 (CITY L.A. 26 M)
	5.831		085			4.670		089		VISTA DEL MAR & CULVER BLVD.
	5.746		173			4.581		175		SEE F.B. 1393-17
9	17.496	5.832		3.243		14.007	4.669		3.235	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 27-15A TO B.M. 27-14
										TOTAL BACKSIGHTS +46.364
										TOTAL FORESIGHTS -47.701
		46.364					47.701			DIFF IN ELEVATION -1.337

F.B. 1369 P.G. 204

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE Inst. No 50010
Notes by G.E. DREIER Time 7:45 TO 8:15 Rod No. 11 & 12

Name L.A.CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 27-15A To B.M. 27-17
Date 4-8-55
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
	5.675		050			5.051		048		B.M. 27-15A (F.C. REF B.M. 115-38)
	5.625		049			5.003		048		PAC. AVE & BALLONA CR. S. SIDE
	5.576		099			4.955		096		SEE F.B. 1393-18
1	16.876	5.625		099		15.009	5.003		096	
	11.506		273			10.945		263		B.M. 27-15 (F.C. B.M. 115-38)
	11.233		270			10.682		263		PAC. AVE & BALLONA CR. S. SIDE,
	10.963		543			10.419		526		SEE F.B. 1393-18
2	33.702	11.234		.642		32.046	10.682		.622	
	5.211		041			6.351		048		B.M. 27-16 (F.C.B.M. 115-39)
	5.170		040			6.303		048		PAC. AVE & BALLONA CR. N. SIDE
	5.130		081			6.255		096		SEE F.B. 1393-19
3	15.511	5.170		723		18.909	6.303		.718	
	6.821		074			2.321		074		B.M. 27-16A (F.C. REF. B.M. 115-39)
	6.747		076			2.247		076		PAC. AVE & BALLONA CR.
	6.671		150			2.171		150		SEE F.B. 1393-19
4	20.239	6.746		0.873		6.739	2.246		.868	
										B.M. 27-17 (U.S. 3784 Q 767 1945) PAC. AVE & BALLONA CR. SEE F.B. 1393-19

F.B. 1369 P.G. 295

SEE NEXT PAGE FOR SUMMATION

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name.....
Job No.....
From..... To.....
Date.....
Indexed..... A. C. Johnson

Number of Station	BACKSIGHT: Thread Readings	BACKSIGHT: Mean	BACKSIGHT: Thread Intervals	BACKSIGHT: Sum of Intervals	B. S. Rod and Temp.	FORESIGHT: Thread Readings	FORESIGHT: Mean	FORESIGHT: Thread Intervals	FORESIGHT: Sum of Intervals	DESCRIPTION AND REMARKS	
										Dif. B.M. 27-15A TO	B.M. 27-15 + 5.625 - 5.003 = + 0.622
										B.M. 27-15 TO	B.M. 27-16 + 11.234 - 10.682 = + 0.552
										B.M. 27-16 TO	B.M. 27-16A + 5.170 - 6.303 = - 1.133
										B.M. 27-16 TO	B.M. 27-17Z + 6.746 - 2.246 = + 4.500

F.B. 1369 P.G. 206

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 8:15 TO 8:35 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 27-17 To B.M. 27-15A
Date 4-8-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.358		077		#11	6.858		077		B.M. 27-17 (U.S. 3784 Q-767 1945)
	2.281		073			6.781		074		PAC. AVE & BALLONA CR., N.W. COR.
	2.208		150 ✓			6.707		151 ✓		SEE F.B. 1393-19
1	6.847 ✓	2.282 ✓		150 ✓		20.346 ✓	6.782 ✓		1151 ✓	
	6.410		046			5.271		041		B.M. 27-16A F.C. REF. B.M. 115-39
	6.364		046			5.230		041		PAC. AVE & BALLONA CR., N.E. COR.
	6.318		092 ✓			5.189		082 ✓		SEE F.B. 1393-19
2	19.092 ✓	6.364 ✓		242 ✓		15.690 ✓	5.230 ✓		233 ✓	
	10.959		263			11.519		273		B.M. 27-16 F.C. B.M. 115-39
	10.696		262			11.246		271		PAC. AVE & BALLONA CR., N.E. COR.
	10.434 ✓		525 ✓			10.975 ✓		544 ✓		SEE F.B. 1393-19
3	32.089 ✓	10.696 ✓		767 ✓		33.740 ✓	11.247 ✓		777 ✓	
	5.076		047			5.700		050		B.M. 27-15 F.C. B.M. 115-38
	5.029		049			5.650		051		PAC. AVE & BALLONA CR., S.E. COR.
	4.980 ✓		096 ✓			5.599 ✓		101 ✓		SEE F.B. 1393-18
4	15.085 ✓	5.028 ✓		863 ✓		16.949 ✓	5.650 ✓		878 ✓	
										B.M. 27-15A F.C. REF. B.M. 115-38
										PAC. AVE & BALLONA CR. S.E. COR.
										SEE F.B. 1393-18

F.B. 1369 P.G. 27

FOR SUMMATION SEE NEXT PAGE

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name.....
Job No.....
From..... To.....
Date.....
Indexed..... A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS	
											+ 2.282
										D.F. B.M. 27-17 TO B.M. 27-16A	- 6.782
											- 4.500
											+ 6.364
										" B.M. 27-16A TO B.M. 27-16	- 5.230
											+ 1.134
											+ 10.696
										B.M. 27-16 TO B.M. 27-15	- 11.247
											- 0.551
											+ 5.028
										B.M. 27-15 TO B.M. 27-15A	- 5.650
											- 0.622

F.B. 1369 P.G. 208

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No. 50010
Notes by G.E. DREIER Time 2:00 TO 3:45 Rod No. 11 912

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BALLONA CR To 42ND AVE.
Date 1-14-55
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
	7.050		191		#11	7.167		179		B.M. 27-16A (F.C. REF. B.M. 15-39)
	6.859		190			6.988		179		PACIFIC AVE & BALLONA CR.
	6.669		384			6.809		358		SEE F.B. 1393-19
1	20.578	6.859		.381	64°	20.964	6.988		.358	
	5596		227			5.258		225		T E. LANDA
	5.369		227			5.033		222		+ 12.228
	5.142		454			4.811		447		- 12.022
2	16.107	5.369		.835		15.102	5.034		.804	DIFF IN ELEV. + 0.206
		12.228					12.022			CITY L.A. CUT SPK IN CEMENT
										FOOTING TO WALL E. SIDE
										SPEEDWAY N.E. COR 57th PL.
	5112		098			5.057		102		
	5.014		098			4.955		102		+ 10.118
	4.916		196			4.853		204		- 10.135
3	15.042	5.014		1.031		14.865	4.955		1.009	DIFF IN ELEV. - 0.017
	5.241		138			5.325		145		B.M. 48-1
	5.103		134			5.180		146		CITY DISC 27 M. IN
	4.969		272			5.034		291		8" MON. 1' N. OF N. EDGE
4	15.313	5.104		1.303		15.539	5.180		1.300	CONC. PAV. AT 57TH PL.,
		10.118					10.135			2 5/8 IN. OF W. CURB LINE
										PACIFIC AVE
										SEE F.B. 1969-7

F.B. 1569 P.G. 29

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-HAZE Inst. No 50010
Notes by G. E. DREIER Time 200 TO 3:4[illegible] Rod No 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From BALLONA CR. To 42nd AVE.
Date 4-14-55
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
				1.303					1.302	CITY DISC 27-M.
										+ 4.690
										- 5.671
										DIFF TO ELEV. - 0.981
	4860		170			5840		169		
	4690		171			5671		169		
	4519		341			5502		338		
5	14069	4.690		1.644		17013	5.671		1.640	
										CITY L.A. STD. SUR MON ON E. PACIFIC AVE AND E. 56th PL.
	6460		191			4595		193		
	6269		191			4402		190		
	6078		382			4212		383		
6	18807	6.269		2.026		13209	4.403		2.023	
	4933		191			5201		190		
	4742		189			5011		187		
	4553		380			4824		377		
7	14228	4.743		2.406		15036	5.012		2.400	
F.B. 1349 P.G. 210		11.012					9.415			

CONT. TO TOP NEXT PAGE

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party J. E. DREIER Weather WINDY-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BALLONA CR. To 42nd AVE.
Date 4-14-55
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.835	11.012 ✓	157	2.406 ✓		5290	9.415 ✓	159	2.400 ✓	
	4.678		158			5131		156		
	4.520		315 ✓			4.975		315 ✓		
8	14.033	4.678 ✓		2.721		15.396	15.132 ✓		2.715	+ 20.036
	4577		231			4.266		234		- 18.580
	4.346		232			4.032		230		DIFF. ELEV. + 1.456
	4.114		463 ✓			3.802		464 ✓		
9	13.037	4.346 ✓		3.184		12.100	4.033 ✓		3.179	CITY OF L.A. 10690-60
	22.036 ✓					18.580 ✓				CUT SPK IN CEM. FOUND. TO DERRICK 8'E OF SPEEDWAY 15' S. OF 52nd PL.
	3.991		128			5.093		118		
	3.863		125			4.975		117		
	3.738		253 ✓			4.558		235 ✓		
10	11.592	3.864 ✓		3.437		14.926	4.975 ✓		3.414	F.B. 1367 P.G. 24
	5.274		173			6.176		177		
	5.101		171			5.999		178		
	4.930		344 ✓			5.821		355 ✓		
11	15.305	5.102 ✓		3.771		17.996	5.999 ✓		3.769	
	8.966 ✓	CONT. TO NEXT PG.				10.974 ✓				

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY & HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:45 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 0.30/.02
From BALLONA CR. To 42ND AVE.
Date 4-19-55
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
	6.161	8.966	202	3.771		6567	11.974	206	3.769	+14.926
	5.959		200			6.361		203		-17.336
	5.759		402			6.158		409		- 2.410
12	17.879	5.960		4.173		19.086	6.362		4.178	
		14.926					17.336			B.M. H8-2 CITY DISC N-13 & INTER. SPEEDWAY & 51ST ALE CITY 10690-60 SEE F.B. 1369-8
	5.969		189			5.604		192		
	5.780		189			5.412		191		
	5.591		378			5.221		383		
13	17.340	5.780		4.551		16.237	5.412		4.561	
	5.958		189			4.921		191		
	5.769		189			4.730		190		
	5.580		378			4.540		381		
14	17.307	5.769		4.929		14.191	4.730		4.942	
	5.427		192			5.321		191		
	5.235		192			5.130		190		
	5.043		384			4.940		381		
15	15.705	5.235		5.313		15.391	5.130		5.323	
		16.784					15.272			

F.B. 1369 P.G. 2-12

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BALLONA CR. To 42nd AVE.
Date 4-14-55
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
	6.204	16.784 ✓	189	5.313		5.670	15.272 ✓	193	5.323	
	6.015		188			5.477		90		
	5.827		377 ✓			5.287		383 ✓		
16	18.046 ✓	6.015 ✓		5.690		16.434	5.478 ✓		5.706	+ 27.594 ✓
	4.922		128			4.087		132		- 24.705 ✓
	4.794		126			3.955		131		+ 2.889 ✓
	4.668		254 ✓			3.824		263 ✓		
17	14.384 ✓	4.795 ✓		5.944		11.866 ✓	3.955 ✓		5.769	
	27.594					24.705				CITY L.A. 10690-60
										CUT SPIKE IN CEM. FOUND.
										AT S.E. COR. OIL WELL, 39.6' W
										OF ℄ PAC. SPEEDWAY, 35' N
										℄ PROJ 46th AVE.
	5.169		023			2.205		017		+ 5.146 ✓
	5.146		022			2.188		018		- 2.188 ✓
	5.124		045 ✓			2.170		035 ✓		+ 2.958 ✓
18	15.439 ✓	5.146 ✓		5.989		6.563 ✓	2.188 ✓		6.004	BM 448-3
										- 2000 CONTROL "REF. B.M.
										115-212"
										IN S.W. COR OIL DERRICK
										FOOTING N.W. COR. SPEEDWAY
										& 46th AVE.
										SEE F.B. 1369-9 FOR DESC.

F.B. 1369 P.G. 7 13

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-HAZY Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:45 Rod No. 11912

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BALLONA CR To 42nd AVE.
Date 4-14-55
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
	1.680		188	5989		4662		192	6.004	
	1492		188			4,470		190		
	1,304		376			4.280		382		
19	4.478	1.492		6.365		13.412	4.471		6.386	
	5064		191			5261		191		
	4,873		188			5,070		189		
	4,685		379			4.881		380		
20	14.622	4.874		6.744		15.212	5.071		6.766	
	5111		191			5.627		197		
	4.920		190			4,830		198		
	4.730		381			4.632		395		
21	14.761	4.920		7.125		14.489	4.830		7.161	
	5.463		077			6419		058		+16,672
	5.386		078			6.361		056		-20,734
	5.308		155			6.305		114		- 4,062
22	16.157	5.386		7280		19.085	6.362		7.275	10690-60
		16.672					20.734			CITY L.A STD. SUR. MON @ INTERSECTION OF PAC. AVE & 43RD AVE.

F.B. 1369 PG. 214

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 5:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From BALLONA CR. To 42nd. AVE.
Date 4-14-55
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
	6.029		039	7.280		3.592		040	7.275	
	5.990		039			3.552		040		+ 5.990
	5.951		078			3.512		080		- 3.552
23	17.970	5.990		7.358		10.656	3.552		7.355	+ 2.438
										B.M. 48-4 (U.S. 3782, P-767, 1945)
										CITY L.A. 10690-60
										PAC. AVE & 43rd AVE S.E. COR.
										SEE F.B. 1369-10 FOR DESC.
	2.575		189			5.329		191		
	2.686		186			5.138		190		
	2.500		375			4.948		381		
24	8.061	2.687		7.733		15.415	5.135		7.736	
	6.607		140			6.802		137		+9.154
	6.467		140			6.665		136		-11.803
	6.327		280			6.529		273		- 2.649
25	19.401	6.467		8.013		19.996	6.665		8.009	F.B. 1369 P.G. 215
		9.154					11.803			B.M. 48-5
										CITY DISC N-14 (10690-59)
										SET IN CONC. POST ON ℄ 42nd AVE, 0.7' E OF ℄ SPEEDWAY
										SEE F.B. 1869-11 FOR DESC.

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 1369 P.G. 216

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **E. E. DREIER** Weather BREEZE Inst. No. 50010
Notes by C. E. DREIER Time 10:00 TO 11:15 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From 42nd AVE. To BALLONA CR.
Date 4-15-55
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
	6.807		137		#11	6.611		140		~~B.M. 48-5~~
	6.670		135			6.471		139		CITY DISC N-14 ON ℄ 42ND AVE., 0.7' E. ℄ SPEEDWAY
	6.532		275			6.232		279		10690-59
1	20.009	6.670 ✓		275	62°	19.414	6.471 ✓		279	SEE F.B. 1369-11 FOR DESC.
	5.888		191			3.434		189		⊼ E. LANDA
	5.697		192			3.245		156		+ 12.367 ✓
	5.505		383 ✓			3.059		375 ✓		- 9.717 ✓
2	17.091	5.697 ✓		.655		9.738	3.246 ✓		.654	DIFF + 2.650 ✓
		12.367 ✓					9.717 ✓			~~B.M. 48-4~~
										N.S. 3782 P-767 1945
										CITY L.A. 10690-60
										PAC. AVE ℄ 43rd AVE., S.E. COR
										SEE F.B. 1369-10 FOR DESC.
	3.544		040			5.979		039		
	3.504		041			5.940		039		+ 3.504 ✓
	3.463		081 ✓			5.901		078 ✓		- 5.940 ✓
3	10.511	3.504 ✓		.736		17.820	5.940 ✓		.732	- 2.436 ✓
										~~CITY L.A. 10690-60~~
										STD. SUR. MON. & INTER SECTION OF PAC. AVE ℄ 43rd AVE.
										F.B. 1369 P.G. 2-17

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 11:[illegible] Rod No 11312

Name **L. A. CO. PRECISE LEVEL NET**
Job No 0301.02
From 42nd AVE To BALLONA CR.
Date 4-15-55
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
	6.531		068	.736		5.555		066	.732	
	6.463		068			5.489		069		
	6.395		136			5.420		135		
4	19.389	6.463		.872		16.464	5.488		.867	
	5.163		197			5.248		191		
	4.966		196			5.057		189		
	4.770		393			4.868		380		
5	14.899	4.966		1.265		15.173	5.058		1.247	
	5.255		189			5.060		190		
	5.066		189			4.870		190		
	4.877		378			4.680		380		
6	15.198	5.066		1.643		14.610	4.870		1.627	
	4.671		191			1.689		189		+20.975
	4.480		190			1.500		189		-16.916
	4.290		381			1.311		378		+4.059
7	13.441	4.480		2.024		4.500	1.500		2.005	B.M. 48-3
		20.975					16.916			F.C. REF. B.M. 115·212
										SPEEDWAY & 46 AVE. N.W. COR. TOP OF BRASS DISC. IN S.W. FOUNDATION FOR OIL WELL DERRICK
										SEE F.B. 1369-9 FOR DESC.

F.B. 1369 P.G. 218

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather BREEZE-HAZE Inst. No. 5001.0
Notes by G. E. DREIER Time 10:00 TO 11:15 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From 42ND AVE To BALLONA CR
Date 4-15-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.304		019	2.024		5.266		022	2.005	
	2.285		018			5.244		022		+ 2.286
	2.767		037			5.222		044		- 5.244
8	6.856	2.286		2.061		15.732	5.244		2.049	- 2.958 CITY L.A 10690-60
										C. SPK IN CEM. FOUN AT S.E. COR OIL WELL, 39.6 W. OF E PAV. SPEEDWAY, 35' N. & PROD 46th AVE.
	4.040		131			4.873		125		
	3.909		130			4.748		128		
	3.779		261			4.620		253		
9	11.728	3.909		2322		14.241	4.747		2302	
	5.603		192			6.140		189		
	5.411		189			5.951		189		
	5.222		381			5.762		378		
10	16.236	5.412		2703		17.853	5.951		2680	
	5.221		192			5.322		192		
	5.029		189			5.130		189		
	4.840		381			4.941		381		
11	15.090	5.030		3.084		15.393	5.131		3.061	
	14.351	CINT. TO TOP NEXT PAGE				15.829				

F.B. 1369 P.G. 219

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather BREEZE-HAZE Inst. No. 50010
Notes by G. E. DREIER Time 10:00 TO 11:15 Rod No. 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030.02
From 42ND AVE. To BALIGNA CR.
Date 4-15-55
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
	4.680	14.351 ✓	191	3.084		5.171	5.168 ✓	189	3.061	
	4.489		191			5.528		188		
	4.298		382 ✓			5.340 ✓		377 ✓		
12	13.467 ✓	4.489 ✓		3.466		16.585 ✓	5.528 ✓		3.438	
	5.564		191			5.930		190		+ 24.213 ✓
	5.373		191			5.740		188		- 27.098 ✓
	5.182 ✓		382 ✓			5.552 ✓		378 ✓		- 2.885 ✓
13	16.119 ✓	5.373 ✓		3.848		17.222 ✓	5.741 ✓		3.816	
		24.213 ✓					27.098 ✓			B.M. 48-Z
										CITY DISC N-13 (10690-60)
										℄ INTER OF SPEEDWAY ℄
										51ST AVE.
										SEE F.B. 1369-8 FOR DESC.
	6.580		205			6.174		198		
	6.375		205			5.976		199		
	6.170 ✓		410 ✓			5.777 ✓		397 ✓		
14	19.125 ✓	6.375 ✓		4.258		17.927 ✓	5.976 ✓		4.213	
	6.268		177			5.363		171		
	6.091		173			5.192		171		
	5.918 ✓		350 ✓			5.021 ✓		342 ✓		
15	18.277 ✓	6.092 ✓		4.608		15.576 ✓	5.192 ✓		4.555	
		12.467					11.168			

F.B. 1369 P.G. 220

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE - HAZE Inst. No. 50010
Notes by G. E DREIER Time 10:00 TO 11:15 Rod No. 11 & 12

Name G.A.CO PRECISE LEVEL NET
Job No. 0301.02
From 42nd AVE To BALLONA CR.
Date 4-15-55
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.260	12.667	121	4.608		4.160	11.168	130	4.555	+17.609
	5.141		117			4.030		127		- 15.199
	5.024 ✓		238 ✓			3.903 ✓		257 ✓		+ 2.410
16	15.425	5.142 ✓		4.846		12.093	4.031 ✓		4.812	
		15.199 ✓					15.199 ✓			CITY L.A. 10690-60
										CUT SPIKE IN CEM. FOUND. TO
										DERRICK 8' E. OF SPEEDWAY
										& 15' S. OF 52nd PL.
	4.348		234			4.658		228		
	4.114		230			4.430		230		
	3.884 ✓		464 ✓			4.200 ✓		458 ✓		
17	12.346	4.115 ✓		5.310		13.288	4.429 ✓		5.270	
	5.272		156			4.820		159		
	5.116		156			4.661		155		
	4.960 ✓		312 ✓			4.506 ✓		314 ✓		
18	15.348	5.116 ✓		5.622		13.987	4.662 ✓		5.584	
	5.208		188			4.940		190		
	5.020		189			4.750		190		
	4.831 ✓		377 ✓			4.560 ✓		380 ✓		
19	15.059	5.020 ✓		5.999		14.250	4.750 ✓		5.964	
	10.25 ✓ CONT. TO TOP NEXT PG.					13.841 ✓				

F.B. 1269 PG. 22

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZEHAZE Inst. No. 50010
Notes by G.E. DREIER Time 10:00 TO 11:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From 42nd AVE. To BALLONA CR.
Date 4-15-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.619	14.251 ✓	191	5.999		6.481	6.291 ✓	190	5.964	+ 18.679 ✓
	4.428		190			6.291		189		- 20.132 ✓
	4.238 ✓		381 ✓			6.102 ✓		379 ✓		- 1.453 ✓
20	13.285	4.428 ✓		6.380		18.874	6.291 ✓		6.343	
		18.679 ✓					20.132 ✓			STD. SUR. MON. ON ℄ PAC. AVE AND ℄ 56TH PL. (PAINTED UPON F-5) 10690-60
	5.824		169			4.841		171		
	5.655		169			4.670		170		+ 5.655 ✓
	5.486 ✓		338 ✓			4.500 ✓		341 ✓		- 4.670 ✓
21	16.965	5.655 ✓		6.718		14.011	4.670 ✓		6.684	B.M. 48-1 + 0.985 ✓
										CITY DISC 27 M (10690-60) IN 8" MON 1' N. OF N. EDGE CON. PAV. AT 57th PL, 25½' W. OF W. CURB LINE PAC. AVE. SEE F.B. 1369-7 FOR DESC.
F.B. 1369 P.G. 222	5.119		146			5.047		148		
	4.973		143			4.899		149		
	4.830 ✓		289 ✓			4.750 ✓		297 ✓		
22	14.922	4.974 ✓		7.007		14.696	4.899 ✓		6.981	

CONT. TOP NEXT PG.

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE HAZY Inst. No. 50010
Notes by G.E. DREIER Time 10:00 TO 11:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From 42ND AVE To BALLONA CR.
Date 4-15-55
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
	5217	4.974	102	7.007		5.270	4.899	099	6.981	+10.089
	5115		102			5.171		098		-10.070
	5.013		204			5.073		197		+0.019
23	15.345	5.115		7.211		15.514	5.171		7.178	CITY L.A. 10690-60
		10.089					10.070			C. SPK IN CEM. FOOTING TO WALL, E SIDE
										N.E. COR 58 PL.
	4982		217			5.337		234		+11.785
	4.765		216			5.103		232		-11.995
	4.549		433			4.871		466		-0.210
24	14.296	4.765		7.644		15.311	5.104		7.644	
	7194		174			7.084		194		B.M. 27-16 A.C. REF. B.M. 15-39
	7020		174			6.890		192		PAC. AVE & BALLONA CR.
	6.846		348			6.698		386		N.E. COR
25	21.060	7.020		7.992		20.672	6.891			SEE F.B. 1393-19
		11.785					4.995			

F.B. 1369 P.G. 22

76P526 S & E #379 1-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Notes by Time Rod No.

Name L. A. CO PRECISE LEVEL NET

Job No.

From To

Date

Indexed

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

F.B. 1369 P.G. 224

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather BREEZE Inst. No. 50010
Notes by G.E. DREIER Time 9:00 to 9:30 Rod No. #1 & 12

Name L.A. Co PRECISE LEVEL NET
Job No 0301.02
From BALLONA CR To 58TH PL.
Date 4-19-55
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
	6971		195		#11	7.082		177		RERUNS
	6.776		196			6.905		177		B.M. 27-16A (F.C. REF. B.M. 115-39)
	6.580		39 N			6.728		354		PAC. AVE & BALLONA CR. N.E. COR
1	20.327	6.776 ✓		391	59°	20.715	6.905 ✓		354	SEE F.B. 1393-19
	5.606		222			5279		230		
	5.384		219			5.049		229		+12.161 ✓
	5.165		441 ✓			4.820		459 ✓		-11.954 ✓
2	16.155	5.385 ✓		.832		15.148	5.049 ✓		.813	+0.207 ✓
		12.161 ✓					11.954 ✓			CITY L.A. CUT SPK IN CEMENT
										FOOTING TO WALL, E SIDE SPEED-
										WAY, N.E. COR 58TH PL.
	5.069		222			5413		227		↑ E. Landa
	4.847		220			5.186		227		+11.870 ✓
	4.627		442 ✓			4.959		454 ✓		-12.081 ✓
2	14.543	4.848 ✓		442		15.558	5.186 ✓		.254	-0.211 ✓
	7.200		179			7.089		193		F.B. 1369 P.G. 22.5
	7.021		175			6.896		195		B.M. 27-16A (F.C. REF. B.M. 115-39)
	6.846		354 ✓			6.701		388 ✓		PAC. AVE & BALLONA CR.
1	21.067	7.022 ✓		.796		20.686	6.895 ✓		.842	SEE F.B. 1393-19 FOR DESC.
		11.870 ✓					12.081 ✓			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather BREEZE-CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:40 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From 57th PL To 56th PL
Date 4-19-55
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
	4.890		171		#11	5.868		169		RERUN
	4.719		171			5.699		168		CITY DISC 27 m.
	4.548		342 ✓			5.531		337 ✓		
5	14.157	4.719 ✓		342	60°	17.098	5.699 ✓		337	
										+4.719 ✓
										-5.699 ✓
										-0.980 ✓
										CITY L.A. STD. SUR. MON L. PAC. AVE & 56th PL.
	5.889		169			4.909		172		
	5.720		167			4.737		170		+5.721 ✓
	5.553		336 ✓			4.567		342 ✓		-4.738 ✓
1	17.162	5.721 ✓		336		14.213	4.738 ✓			+0.983 ✓
										CITY DISC 27 m.

F.B. 1369 P.G. 226

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name LA. CO. PRECISE LEVEL NET
Job No 030202
From 42nd AVE. To WASHINGTON ST.
Date 4-19-55
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
	5.417		189		#11	5.358		192		B.M. 48-5 CITY DISC N-14 SET IN CONC. POST (UNDER COVER MARKED C.L.A. MON. DEPT W. & P.") ON ℄ 42nd AVE 0.7' E. OF ℄ SPEEDWAY SEE F.B. 1369-11 FOR DESC
	5.228		188			5.166		189		
	5.040		377			4.972		381		
1	15.685	5.228		377	62°	15.501	5.167		381	
	4.742		191			5.511		190		E. LANDA
	4.551		190			5.321		189		
	4.361		381			5.132		379		
2	13.654	4.551		.758		15.964	5.321		.760	
	5.419		171			5.292		173		+ 20.699
	5.248		170			5.119		176		- 16.367
	5.078		341			4.942		349		+ 4.332
3	15.745	5.248		1.099		15.354	5.118		1.109	
	5.863		192			0.953		192		
	5.671		190			0.761		191		
	5.481		382			0.570		383		
4	17.015	5.672		1.481		2.284	0.761		1.492	
		20.699					16.367			C. SPK IN FOUND, AT S.W. COR OF O.L. WIEL 18' E. OF ℄ SPEEDWAY, 44.2' S. OF ℄ 37th PL.

F.B. 1369 P.G. 227

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather BREEZE - CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 10:00 TO 11:10 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From 42ND AVE. To WASHINGTON ST
Date 4-19-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.771		147	1481		5166		146	1.492	
	0.624		146			5.020		148		
	0.478		293			4.872		294		
5	1.873	0.624		1.774		15.058	5.019		1.786	
	5.554		145			5.677		147		
	5.409		148			5.530		144		
	5.261		293			5.386		291		
6	16.224	5.408		2.067		16.593	5.531		2.077	
	5.853		192			5.456		185		+11.694
	5.661		190			5.271		182		-15.822
	5.471		382			5.089		367		- 4.128
7	16.985	5.662		2449		15.816	5.272		2.444	
		11.694					15.822			CITY L.A. C. SPK IN N. CURB 35TH AVE 21' E. OF ℄ SPEEDWAY
	5.495		165			6.100		160		
	5.330		161			5.940		160		+5.331
	5.169		326			5.780		320		- 5.940
8	15.994	5.331		2.775		17.820	5.940		2.764	- 0.609

F.B. 1369 P.G. 220

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A. Co. PRECISE LEVELNET
Job No 0.301.02
From 42nd AVE. To WASHINGTON ST
Date 4-19-55
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
										B.M. #8-6 CITY DISC N-15 SET IN CONC POST UNDER IRON COVER MARKED C.L.A. MON. DEPT. W&P. ON ℄ 34th AVE, 5.4' E. OF ℄
	6.176 6.019 5.860		157 159 316 ✓	2.775		6.025 5.867 5.709		158 158 316 ✓	2.764	SEE F.B. 1369-12 FOR SPEEDWAY DESC.
9	18.055	6.018 ✓		3.091		17.601	5.867 ✓		3.080	
	5.921 5.741 5.562		180 179 359 ✓			6.361 6.161 5.962		200 199 399 ✓		+11.759 ✓ -12.028 ✓ -0.269 ✓
10	17.224	5.741 ✓		3.450		18.484	6.161 ✓		3.479	CITY L.A.
		11.759 ✓					12.028 ✓			INWIRE SPK IN N. CURB 32nd AVE 1' E. OF SPEEDWAY
	6270 6.060 5.854		210 206 416 ✓			6515 6.307 6.101		208 206 414 ✓		+6.061 ✓ -6.308 ✓ -0.247 ✓
11	18.184	6.061 ✓		3.866		18.923	6.308 ✓		3.893	

F.B. 1369 P.G. 229

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather Windy Inst. No. 50010
Notes by G.E.DREIER Time 10:00 TO 11:16 Rod No. 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From 42nd AVE. To WASHINGTON ST.
Date 4-19-55
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
				3.866					3.893	C.SPK 3½ FT. N. OF N. CURB. OF WASHINGTON ST, 19' E. OF SPEEDWAY (N.W. COR C.B.)
	6.106		234			6.124		222		+ 5.873 ✓
	5.872		232			5.902		221		- 5.902 ✓
	5.640 ✓		466 ✓			5.681 ✓		443 ✓		- 0.029 ✓
12	17.618	5.873 ✓		4.332		17.707 ✓	5.902 ✓		4.336	B.M. 48-7 CITY L.A. 10690-59 STD. SUR. MON. AT ℄ INTERSECTION PAC. AVE & WASHINGTON ST SEE F.B. 1369-13 FOR DESC.

F.B. 139 P.G. 230

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party H. E. DREIER Weather BREEZE-CLEAR Inst. No 50010
Notes by G. E. DREIER Time 2:30 TO 3:10 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From WASHINGTON To 42ND AVE.
Date 4-15-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
										B.M. #48-9
	6.191		220		#11	6.177		235		CITY L.A. STD. SUR. MON
	5.971		217			5.942		232		& INTER WASHINGTON ST.
	5.754		437			5.710		467		& PAC. AVE +5.972
1	17.916	5.972		437	66°	17.829	5.943		467	SEE F.B. 1369-13 FOR DESC -5.943
										+0.029
										CITY L.A. CSPK 3½ N. OF N.
										CURB WASHINGTON ST. 19' E.
										SPEEDWAY (N.W. COR CATCH BASIN)
										10690-59
	6.030		206			5.788		208		
	5.824		203			5.580		208		T E. LANDA +5.825
	5.621		409			5.372		416		-5.580
2	17.475	5.825		846		16.740	5.581		883	+0.245
										10690-59
										CITY L.A. W.SPK N. CURB 32nd
										AVE. 1' E. OF SPEEDWAY
										F.B. 1362 PG 231
	6.359		199			5.921		180		
	6.160		198			5.741		179		
	5.962		397			5.562		359		
3	18.481	6.160		1243		17.220	5.741		1242	

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by G.E. Dreier Time 2:30 TO 3:50 Rod No. 11 & 12

Name L. A. CO PRECISE LEVEL NET
Job No. 030102
From WASHINGTON To 42ND AVE.
Date 4-15-55
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
	6.100	6.160 ✓	160	1.243		6.241		159	1.242	+12.100 ✓
	5.940		159			6.088		158		-11.829 ✓
	5.781		319 ✓			5.930 ✓		317 ✓		+0.271 ✓
4	17.821 ✓	5.940 ✓		1.552		18.265 ✓	6.088 ✓		1.559	BM 48-6
		12.100								CITY DISC N-15 SET IN CONC. POST (UNDER IRON COVER) MARKED CITY L.A. MON. DEPT. W&P. ON ℄ 34th AVE. 5.4' E. ℄ SPEEDWAY SEE F.B. 1369-13
	6.125		161			5.521		163		+5.965 ✓
	5.964		158			5.358		165		-5.357 ✓
	5.806		319 ✓			5.193 ✓		328 ✓		+0.608 ✓
5	17.895 ✓	5.965 ✓		1.871		16.072 ✓	5.357 ✓		1.887	
										CITY L.A. CUT SPK IN N. CURB 35th AVE. 21' E. ℄ OF SPEEDWAY 10690-59
F.B. 1369 P.G. 232	5.439		185			5.793		192		
	5.254		182			5.601		190		
	5.072		367 ✓			5.411 ✓		382 ✓		
6	15.765 ✓	5.255 ✓		2.238		16.805 ✓	5.602 ✓		2.269	

726 526 S & E #378 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY Inst. No. 50010
Notes by G.E. DREIER Time 2:30 TO 3:40 Rod No 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No 630.02
From WASHINGTON To 42nd AVE.
Date 11-15-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.734	5.255 ✓	144	2238		5.659	5.602 ✓	148	2269	
	5.590		143			5.511		145		
	5.447		287 ✓			5.366 ✓		293 ✓		
7	16.771 ✓	5.590 ✓		252.5		16.536 ✓	5.512 ✓		2562	
	5.299		145			0.900		144		+15.987
	5.151		145			0.756		146		-11.869
	5.006 ✓		293 ✓			0.610 ✓		290 ✓		+ 4.128 ✓
8	15.456 ✓	5.152 ✓		2818		2.266 ✓	0.755 ✓		2852	CITY LA. 10690-59
		15.997 ✓					11.869 ✓			CSPK IN FOUND. AT S.W. COR OF OIL WELL, 18' E. OF ℄ SPEEDWAY 44.2' S. OF ℄ 37TH PL.
	0.980		192			5.890		190		
	0.788		194			5.700		190		
	0.594		386 ✓			5.510 ✓		350 ✓		
9	2.362 ✓	0.787 ✓		3204		17.100 ✓	5.700 ✓		3232	
	5.322		182			5.438		168		
	5.140		179			5.270		168		
	4.961 ✓		361 ✓			5.102 ✓		336 ✓		
10	15.423 ✓	5.141 ✓		3565		15.810 ✓	5.270 ✓		3568	
	5.928 ✓ CONT. ON TOP NEXT PG.					10.970 ✓				

F.B. 3369 P.G. 233

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather WINDY Inst. No. 50010
Notes by G.E.DREIER Time 2:30 TO 3:[illegible] Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From WASHINGTON To 42nd. AVE.
Date 4-15-55
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
	5.502	5.[illegible]	191	3565		[illegible]	[illegible]	191	3[illegible]	+ 16.443
	5.311		190			4.545		192		- 20.779
	5.121		381			4.353		383		- 4.336
11	15.934	5.31[illegible]		3946		13.634	[illegible].45		3951	B.M. 2. 48-5
	5.396		193			5.453		189		CITY DISC, N-14, SET IN
	5.203		191			5.264		188		CONC. POST (UNDER COVER) MARKED
	5.012		384			5.076		377		C.L.A. MON. DEPT. W & P. ON ℄
12	15.611	5.204		4330		15.793	5.264		4328	42nd AVE, 0.7 E. OF ℄ SPEEDWAY
		16.443					20.779			CITY L.A. 10690-59
										SEE F.B. 1369-11 FOR DESC.

F.B. 1369 P.G. 234

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 9:00 TO 10:15 Rod No. 11812

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From WASHINGTON To WINDWARD
Date 4-20-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6405		187		#11	4.487		199		B.M. 48-7
	6.218		188			4.288		198		CITY L.A. STD. SUR. MON.
	6.030		375			4.090		397		& INTER. PAC. AVE AND
1	18.653	6.218		375		12.865	4.288		397	WASHINGTON ST.
										CITY 10690-59
	5409		163			4.706		163		SEE F.B. 1369-13 FOR DESC.
	5.246		165			4.543		163		T E. Lemon
	5.081		328			4.380		326		
2	15.736	5.245		.703		13.629	4.543		.723	
	4863		151			6.069		132		
	4.712		147			5.937		129		
	4.565		298			5808		261		
3	14.140	4.713		.1001		17.814	5.938		.984	
	4.548		120			6398		128		+20.604
	4.428		120			6270		125		-21.040
	4.308		240			6145		253		-0.436
4	13.284	4.428		1.241		18.813	6.271		1.237	B.M. 48-8 SET IN CONC. POST,
		20.604					21.040			CITY DISC N-17A (UNDER
										IRON COVER) MARKED
										C.L.A. MON. DEPT. W & P. ON
										& SPEEDWAY 18' N. OF 29TH AVE.
										SEE F.B. 1369-14 FOR DESC.

B 1369 P.G. 235

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A.CO.PRECISE LEVEL NET
Job No. 0301.02
From WASHINGTON To WINDWARD
Date 4-20-55
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
	6.240		125	1.241		4.609		126	1.237	
	6.115		125			4.483		123		
	5.990		250 ✓			4.360 ✓		249 ✓		
5	18.345 ✓	6.115 ✓		1.491		13.452 ✓	4.484 ✓		1.486	
	5.826		126			4.782		123		+11.816 ✓
	5.700		123 ✓			4.659		126 ✓		-9.142 ✓
	5.577 ✓		249 ✓			4.533 ✓		249 ✓		+2.674 ✓
6	17.103	5.701 ✓		1.740		13.974	4.658 ✓		1.735	B.M. 48-9
		11.816 ✓					9.142 ✓			U.S. 4665 M-767 1945 SET IN S.W. COR. OF NARROW LEDGE IN FOUNDATION OF APT. HOUSE, 13' E. OF ℄ SPEEDWAY, 11.6' N. OF ℄ 27TH PL. CITY L.A. 10690-59 SEE F.B. 1369-15 FOR DESC.
	4.539		110			5.656		111		
	4.429		110			5.545		110		
	4.319 ✓		220 ✓			5.435 ✓		221 ✓		
7	13.287	4.429 ✓		1.960		16.636	5.545 ✓		1.956	
	5.027		146			5.683		145		
	4.881		142			5.538		146		
	4.739 ✓		288 ✓			5.392 ✓		291 ✓		
8	14.647 ✓	4.882 ✓		2.248		16.613 ✓	5.538 ✓		2.247	
		9.311 ✓					11.083 ✓			

F.B. 1369 P.G. 236

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:50 Rod No. 11 812

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From WASHINGTON To WINDWARD
Date 4-20-55
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.820	9.311	.237	2.248		5.287	11.083	234	2.247	
	5.583		237			5.053		233		+ 14.894
	5.346		474			4.820		467		- 16.136
9	16.749	5.583		2.722		15.160	5.053		2.714	- 1.242
		14.594					16.136			10690-60
										CITY LA STD. SUR. MON ON ℄ INTERSECTION PAC. AVE & 26TH AVE.
	6.579		220			5.621		216		
	6.359		219			5.405		216		
	6.140		439			5.189		432		
10	19.078	6.359		3.161		16.215	5.405		3.146	
	5.750		190			5388		189		
	5.560		188			5.199		189		
	5.372		378			5.010		378		
11	16.682	5.561		3.539		15.597	5.199		3.524	
	5.400		190			5 568		189		
	5.210		189			5.379		189		
	5.021		379			5.190		378		
12	15.631	5.210		3.918		16.137	5.379		3.902	
		17.130					15.983			

F.B. 376 P.G. 237

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A. Co. PRECISE LEVEL NET
Job No 0301.02
From WASHINGTON To WINDWARD
Date 4-20-55
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
	5.035	17.130 ✓	146	3.918		10.129	15.083 ✓	148	3.902	
	4.889		147			9.981		144		
	4.742		293 ✓			9.837		292 ✓		
13	14.666 ✓	4.889 ✓		4.211		29.947 ✓	9.982 ✓		4.194	
	6.174		146			6.559		152		+28.046 ✓
	6.028		148			6.407		152		-32.372 ✓
	5.880 ✓		294 ✓			6.255 ✓		304 ✓		-4.326 ✓
14	18.082 ✓	6.027 ✓		4.505		19.221 ✓	6.407 ✓		4.498	B.M. 48-10
		28.046 ✓					32.372 ✓			U.S. 2700 R-99 1932
										IN CEM. BLOCK AT N.E. END OF WATER GATE AT CANAL ST. 25' S.E. OF ℄ P.E. TRACKS
	6.529		157			5.903		155		ALONG VENICE BLVD
	6.372		154			5.748		157		SEE F.B. 1369-16 FOR DESC.
	6.218 ✓		311 ✓			5.591 ✓		312 ✓		
15	19.119	6.373 ✓		4.816		17.242 ✓	5.747 ✓		4.810	
	9.741		181			5.703		191		
	9.560		183			5.512		189		
	9.377 ✓		364 ✓			5.323 ✓		380 ✓		
F.B. 1369 P.G. 238 16	28.678	9.559 ✓		5.180		16.538 ✓	5.513 ✓		5.190	
		15.932 ✓					11.260 ✓			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather CLEAR Inst. No. 50016
Notes by G.E.DREIER Time 9:00 TO 10:60 Rod No. 11 812

Name L.A.Co. PRECISE LEVEL NET
Job No 0301.02
From WASHINGTON To WINDWARD
Date 4-20-55
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
	5500	15.932 ✓	189	5.180		4.570	11.260 ✓	192	5.190	
	5311		189			4.378		189		
	5.122		378 ✓			4.189		381 ✓		
17	15933 ✓	5.311 ✓		5.558		13137 ✓	4.379 ✓		5571	
	5.679		190			5382		191		
	5.487		187			5.191		189		
	5.300 ✓		377 ✓			5.002 ✓		380 ✓		
18	16464 ✓	5.488 ✓		5.945		15575 ✓	5.192 ✓		5.951	
	5471		193			5.421		182		
	5.278		194			5.239		186		
	5.084 ✓		387 ✓			5.053 ✓		368 ✓		
19	15833 ✓	5.278 ✓		6.332		15715 ✓	5.238 ✓		6319	
	2.643		203			7.992		202		
	2.440		204			7.790		203		
	2.236 ✓		407 ✓			7.587 ✓		405 ✓		
20	7319 ✓	2.440 ✓		6.739		23369 ✓	7.790 ✓		6.726	
	4.776		139			0.251		083		
	4.637		139			0.168		.085		
	4.498		278 ✓			0.083 ✓		.168 ✓		
21	13911 ✓	4.637 ✓		7.017		0502 ✓	0.167 ✓		6.894	
		39.086 ✓					34.026 ✓			

+39.086
-34.026
+ 5.060

F.B. 1361 P.G. 239

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 10:50 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From WASHINGTON To WINDWARD
Date 4-20-55
Indexed E. C. Johnson

F.B. 1369 P.G. 240

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
				7.017					6.894	~~B.M. 48-11~~ U.S. 4253 E-776 1945 SET IN E. WALL OF VENICE POST OFFICE 28.7' N. OF CTR. OF MAIN ENTR. 2.4' ABOVE GROUND SEE F.B. 1369-17, 18 FOR DESC.
22	1.956 1.840 1.728 5.524	1.841	116 112 228 7.245			2.771 2.650 2.529 7.950	2.650	121 121 242 7.136		+ 1.841 - 2.650 - 0.809
										~~B.M. 48-12~~ RESET 1929 U.S. 1274 M-50 1925 N. OF P.O. BLDG IN VENICE SEE F.B. 1369-17, 18 FOR DESC.
23	1.959 1.801 1.645 5.405	1.802	158 156 314 7.559			5.466 5.310 5.156 15.932	5.311	156 154 310 7.446		B.M. 48-13 CITY DISC. 23-IN AT VENICE IN INTERSECTION OF WINDWARD AVE, MAIN ST. & GRAND BLVD, ON TOP OF, AT E. SIDE OF 25' RADII CONC STRUCTURE OF VENICE STORM DRAIN PUMPING PLANT SEE F.B. 1369-17, 18 FOR DESC.
										+ 1.802 - 5.311 - 3.509

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 3:40 Rod No 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No 0301,02
From WINDWARD To WASHINGTON ST
Date 4-19-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5252		160			1743		160		~~B.M. 48-13~~
	5.092		160			1.583		160		CITY L.A. 23-W 10690-58
	4.932		320			1.423		320		AT VENICE, IN INTERSECTION OF BLVD
1	15.276	5.092		320		4.749	1.583		320	OF WINDWARD AVE, MAIN ST. & GRAND
										~~B.M. 48-12~~
										U.S. 1274 NO 50 1925 & 1929
										AT VENICE, N. OF P.O. BLDG.
										SEE F.B. 1369-17, 18 FOR DESC
	3.011		111		TAPE	2.211		122		+5.092
	2.900		110			2.089		121		-1.583
	2.790		221			1.968		243		+3.509
2	8.701	2.900		541		6.268	2.089		563	-2.089
										+2.900
										+0.811
										~~B.M. 48-11~~
										U.S. 4253 & E 776 1945
										AT VENICE ON P.O. BLDG.
										SEE F.B. 1369-17, 18 FOR DESC.
	0.290		091			4.804		135		
	0.199		088			4.669		138		
	0.111		179			4.531		273		
3	0.600	0.200		720		14.004	4.668		836	

F.B. 1369 P.G. 24

E. Lands

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 1.00 To 3:40 Rod No. 11 & 12

Name L.A.Co. PRECISE
Job No. 0301.02
From WINDWARD To WASHINGTON AVE
Date 4-19-55
Indexed A. C. Johnson

F.B. 1369 P.G. 242

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.173	8.200 ✓	223	720		3.780	3.597 ✓	183	836	
	8.950		223			3.597		181		
	8.727 ✓		446 ✓			3.416 ✓		364 ✓		
4	26.850 ✓	8.950 ✓		1,166		10.793 ✓	3.598 ✓		1,200	
	5.183		189			5.230		192		
	4.994		186			5.038		194		
	4.808 ✓		375 ✓			4.844 ✓		386 ✓		
5	14.985 ✓	4.995 ✓		1,541		15.112 ✓	5.037 ✓		1,586	
	5.371		190			5.669		189		
	5.181		186			5.480		190		
	4.995 ✓		376 ✓			5.290 ✓		379 ✓		
6	15.547 ✓	5.182 ✓		1,917		16.439 ✓	5.480 ✓		1,965	
	4.438		194			5.370		190		
	4.244		192			5.180		188		
	4.052 ✓		386 ✓			4.992 ✓		378 ✓		
7	12.734 ✓	4.245 ✓		2,303		15.542 ✓	5.181 ✓		2,343	
	5.655		193			9.690		180		
	5.462		190			7.510		180		
	5.272 ✓		383 ✓			9.330 ✓		360 ✓		
8	16.389 ✓	5.463 ✓		2,686		28.530 ✓	9.510 ✓		2,705	
		29.035 ✓					28.474 ✓			

78P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY-CLEAR Inst. No 50010
Notes by G.E. DREIER Time 1:00 TO Rod No 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From WINDWARD AVE To WASHINGTON ST
Date 4-19-55
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
	5.872	29035 ✓	157	2,686		6493	32504 ✓	155	2709	+34.750 ✓
	5.715		156			6.338		157		-39.811 ✓
	5.559		313 ✓			6.181		312 ✓		-5.061 ✓
9	17.146	5.715 ✓		2.999		19.012	6.337 ✓		3.015	B.M. 48-10
		34.750 ✓					39.811 ✓			U.S. 2700 R-99, 1932
										AT VENICE, N. OF VENICE BLVD., E. OF PAC. AVE, ON E PIER OF GRAND CANAL
	6512		155			6.119		144		SEE F.B. 1369-16 FOR DESC.
	6.357		157			5.975		143		
	6.200		312 ✓			5.832		287 ✓		
10	19.069	6.356 ✓		3311		17.926	5.975 ✓		3302	
	10.132		145			9.040		146		
	7.987		146			4.894		144		
	2.841		291 ✓			4.750		290 ✓		
11	29960	9.987 ✓		3.602		14.684	4.895 ✓		3592	
	5.287		189			5.118		190		
	5.098		188			4.928		189		
	4.910		377 ✓			4.739		379 ✓		
12	15.295	5.098 ✓		3.979		14.785	4.928 ✓		3.971	
		21 441 ✓					15.798 ✓			

F.B. 1369 P.G. 243

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY-CLEAR Inst. No 50010
Notes by G.E. DREIER Time 1:00 TO 3:40 Rod No 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From WINDWARD To WASHINGTON
Date 4-19-55
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5321	21.441 ✓	182	3.979		5.700	15.798 ✓	196	3.971	
	5139		180			5.504		195		+ 31.416 ✓
	4.959		362 ✓			5.309		391		- 27.092 ✓
13	15.419	5.140 ✓		4.341		16.513	5.504 ✓		4.362	+ 4.324 ✓
	5.052		218			6.008		218		
	4.834		216			5.790		217		
	4.618		434 ✓			5.573		435 ✓		
14	14.504	4.835 ✓		4.775		17.371	5.790 ✓		4.797	1696-58
		31.416 ✓					27.092 ✓			CITY L.A. STD. SURVEY ON ℄ INTERSECTION PAC. AVE & 26th AVE.
	5.349		234			5.888		240		
	5.115		230			5.648		238		
	4.886		464 ✓			5.410		478 ✓		
15	15.349	5.116 ✓		5.239		16.946	5.649 ✓		5.275	
	5.662		143			5.010		147		
	5.519		146			4.863		143		
	5.373		289 ✓			4.720		290 ✓		
16	16.554	5.518 ✓		5.328		14.593	4.864 ✓		5.565	
		10.634 ✓					10.513 ✓			

F.B. 1369 P.G. 244

76P526 S & E #379 1-7

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... 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. ..... P.G. .....

76P526 S & E #379 1-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... 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	

76P526 S & E #379 1-5[illegible]

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

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

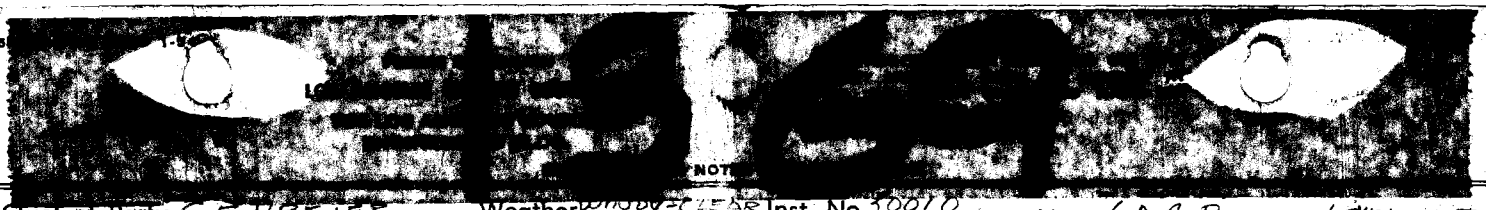
DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C.E.DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by C.E.DREIER Time 1:00 TO 3:40 Rod No. 11 & 12

Name LA.CO. PRECISE LEVEL NET
Job No Q-201-02
From WINDWARD To WASHINGTON
Date 4-19-55
Indexed E.C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.521	10.634 ✓	110	5.528		4.405	10.513 ✓	111	5.565	+16.045 ✓
	5.411		110			4.294		110		-14.807 ✓
	5.301		220 ✓			4.184		221 ✓		+1.238 ✓
17	16.233	5.411 ✓		5.748		12.883	4.294 ✓		5.786	B.M. 48-9
		16.045 ✓					14.807 ✓			U.S. 4665 M-767 1945
										SET IN S.W. COR. OF NARROW
										LEDGE IN FOUND. OF APT. HOUSE
										13' E. OF & SPEEDWAY, 11.6' N.
										OF & 27th PL.
	4.800		124			5.847		127		CITY LA, 10690-59
	4.676		124			5.720		126		SEE F.B. 1369-15 FOR DESC.
	4.552		248 ✓			5.594		253 ✓		
18	14.028	4.676 ✓		5.996		17.161	5.720 ✓		6.039	
	4.704		124			6.336		126		+9.256 ✓
	4.580		125			6.210		124		-11.931 ✓
	4.455		249 ✓			6.086		250 ✓		-2.675 ✓
19	13.739	4.580 ✓		6.245		18.632	6.211 ✓		6.289	B.M. 48-8
		9.256 ✓					11.931 ✓			CITY DISC N-17 SET IN CONC.
										POST (UNDER IRON COVER) MARKED
										C.L.A. MON. DEPT. W & P ON &
										SPEEDWAY 18' N. OF 29th AVE
										SEE F.B. 1369-14 FOR DESC

F.B. 1365 P.G. 245



Chief of Party G.E.DREIER Weather WINDY-CLEAR Inst. No. 30010
Notes by G.E.DREIER Time 1:00 TO 3:40 Rod No 11 & 12

Name L.A.Co. PRECISE LEVEL NET
Job No. 0301.02
From WINDWARD To WASHINGTON
Date 4-19-55
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
	6.350		125	6.267		4.505		124	6.267	
	6.225		124			4.381		122		
	6.101		249			4.259		244		
20	18.676	6.225		6.516		13.145	4.382		6.513	
	6.023		134			5.041		134		
	5.889		135			4.907		136		
	5.754		269			4.771		270		
21	17.666	5.889		6.785		14.719	4.906		6.783	
	4.980		162			5.442		163		+ 21.343
	4.818		160			5.279		164		- 20.910
	4.658		322			5.115		327		+ 0.433
22	14.456	4.819		7.107		15.836	5.279		7.110	B.M. 48-7 CITY L.A. 10690-39 STD. SUR. MON AT ℄ INTERSECTION OF PAC. AVE. & WASHINGTON ST., SEE F.B. 1969-13 FOR DESC.
	4.601		191			6.530		188		
	4.410		190			6.342		184		
	4.220		381			6.158		372		
23	13.231	4.410		7.488		19.030	6.343		7.482	
		21.343					20.910			

F.B. 1369 P.G. 246