Notes Ck'd by	Surv[illegible]
Map No.	W. O. [illegible] Tape No. [illegible]
Office Work	Surveyed by H. F. [illegible]
Checked	Notes [illegible] JAN '52
Date	Indexed [illegible] C. Johnson 1-25-52

LINE # 11

L. A. Co. PRECISE LEVEL [illegible]

JOB # 4923

[illegible]
G. [illegible]
E. [illegible]
[illegible]
[illegible]
T. [illegible]

B.M. 11-4 (SIERRA MADRE G-6)

NEAR THE SOUTH LIMIT OF THE TOWN OF SIERRA MADRE ON FOOTHILL BLVD 0.5 MILE EAST OF S. BALDWIN AVE. AND 0.75 MILE WEST OF SANTA ANITA DRIVE, IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

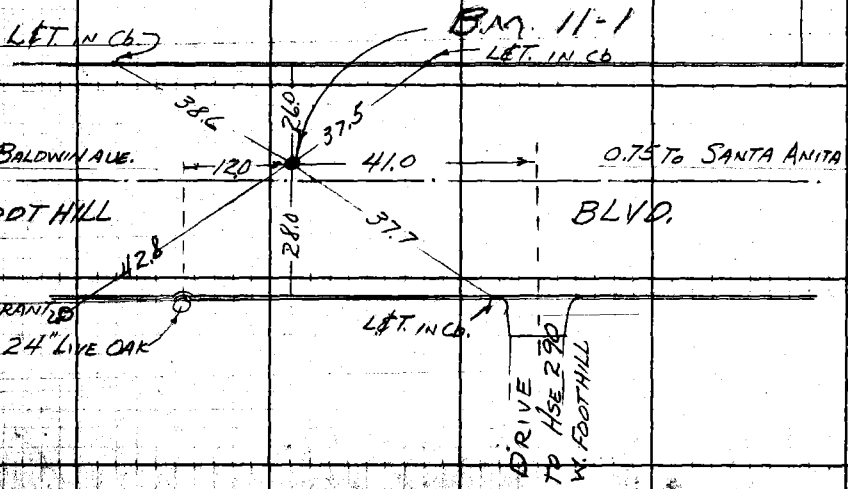
STATION MARK: SET A STANDARD 4" BRASS TABLET 2" BELOW SUB-GRADE OF STREET AND MARKED "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION" AND STAMPED "SIERRA MADRE G-6, R.E. 2177" AND "SET BY COUNTY SURVEYOR, 1940".

REF. F.B. 926-251, 252

L.A.Co. 1952 Adj. Elev. = 591.357

L.A. Co. 1956 Adj. Elev. 591.445
L.A. Co.1956-57 Adj.Elev.591.422

~~See F.B. 2080-13~~ for new description
~~Sept~~ 1960 F.E.B.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

76F3098 SBE #247 11-58

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

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

Do not extend this side of this line.

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

Survey of
JN Tape Std.
Surveyed by
Notes
Date
Indexed

K. C. Johnson

F. B. 1376 Pg. 7 A

B.M. 11-2 (SIERRA MADRE I-6)

L.A. Co. 1952 Adj. Elev.	543.104
L.A. Co. 1956 Adj. Elev.	543.193
L.A. Co. 1956-57 Adj. Elev.	543.168

B.M. 11-3 (METROPOLITAN 53-K)

L.A. Co. 1952 Adj. Elev.	539.319
L.A. Co. 1956 Adj. Elev.	539.415
L.A. Co. 1956-57 Adj. Elev.	539.390

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 LEVELNET
Map No.	W. O. 1923 Tape No. St'd. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date JAN '52
Date	Indexed A. C. Johnson

F.B. 1376 Pg. 7

See F.B. 4133-43 For New BM 11-2A N.W. Cor. Santa Anita

B.M. 11-2 (SIERRA MADRE I-6)

NEAR THE WEST LIMIT OF THE TOWN OF MONROVIA, AT THE INTERSECTION OF THE ℄'S. OF THE EAST ROADWAY OF SANTA ANITA DRIVE AND FOOTHILL BLVD., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED: "COUNTY SURVEYOR MONUMENT"

STATION MARK: SET A STANDARD 4" BRASS TABLET IN CONCRETE 2" BELOW THE SUBGRADE OF THE HIGHWAY AND MARKED: "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION" AND STAMPED: "SIERRA MADRE I-6, R.E. 2177," AND "SET BY COUNTY SURVEYOR 1940"

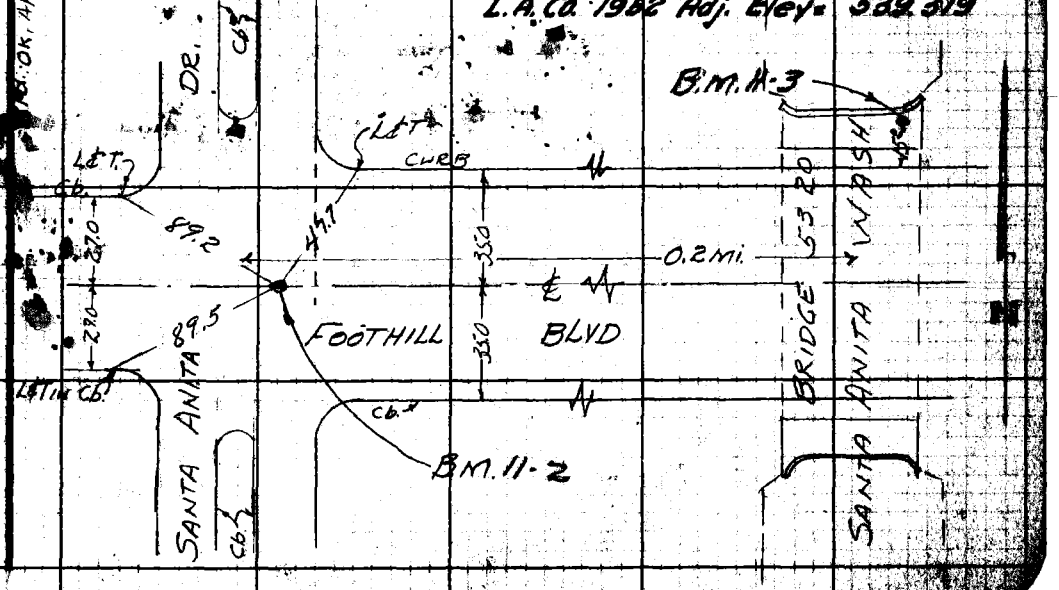
REF F.B. 926-255, 256

L.A.Co. 1952 Adj. Elev. = 543.104

B.M. 11-3 (METROPOLITAN 53 K)

MONROVIA, CALIFORNIA, 1.4 MILES WEST OF, ON FOOTHILL BLVD. ON SANTA ANITA WASH BRIDGE, IN CONCRETE DIRECTLY OVER THE NORTHEAST ABUTMENT. A ~~STANDARD~~ Metropolitan Water District of So. Calif. BRONZE DISK SET IN CONCRETE. Stamped "53 K 1933". 11/3/67

L.A.Co. 1952 Adj. Elev. = 539.319



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.

Fd. Ok. April 77. Ok. P. Beasley Fd. Ok. April 77, P. Beasley

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

76F309S 247 2-51

F.B. 1376 PG. 8

B.M. 11-4 (SIERRA MADRE K-6A)

IN THE CITY OF MONROVIA NEAR THE INTERSECTION OF WEST FOOTHILL BLVD. WITH MCKINLEY PLACE, A DEAD-END STREET RUNNING TO THE NORTH, AND IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED: "COUNTY SURVEYOR MONUMENT".

STATION MARK: SET A STANDARD 4" BRASS TABLET IN CONCRETE 2" BELOW SUBGRADE OF STREET AND MARKED: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION" AND STAMPED: "SIERRA MADRE K-6A, R.E. 2177" AND "SET BY COUNTY SURVEYOR, 1940"

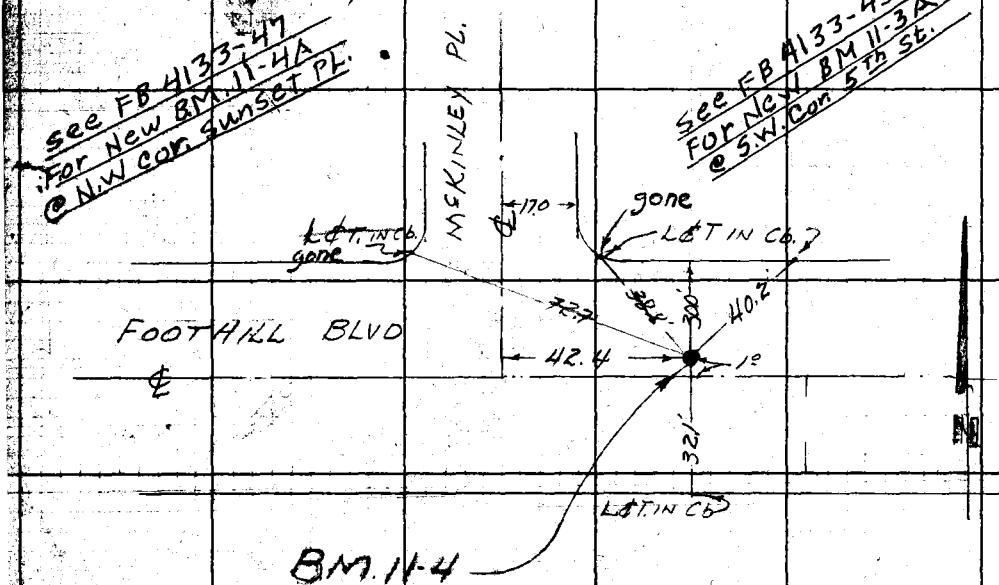
REFERENCE F.B. 926-259, 260.

L.A. Co. 1952 Adj. Elev. = 507.356

L.A. Co. 1956 Adj. Elev. 507.406
L.A. Co. 1956-57 Adj. Elev. 507.378

Fd. April 77, ch. Beasley

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



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

Survey of L. A. Co. PRECISE LEVEL NET
W. O. 49.25 Tape No. St'd. °F
Surveyed by H. F. NAUMANN
Notes G. E. DREIER Date JAN '51
Indexed A. C. Johnson

B.M. 11-5 (SIERRA MADRE K-6)

IN THE CITY OF MONROVIA NEAR THE INTERSECTION OF WEST FOOTHILL BLVD WITH MAYFLOWER AVE, IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED: "COUNTY SURVEYOR MONUMENT".

STATION MARK: SET A STANDARD 4" BRASS TABLET IN CONCRETE 2" BELOW THE SUBGRADE OF STREET AND MARKED: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRIANGULATION STATION" AND STAMPED: "SIERRA MADRE K-6, R.E. 2.77" AND "SET BY COUNTY SURVEYOR, 1940."

REFERENCE F.B. 926-257, 258.

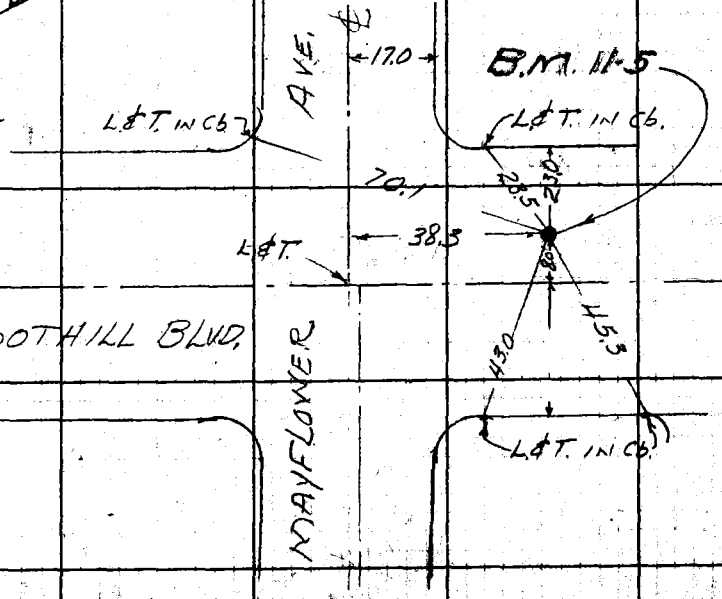
(1956) L.A. Co. 1952 Adj. Elev. = 548.252

L.A. Co. Adj. Elev. 548.308

L.A. Co. 1956-57 Adj. Elev. 548.279

Fd. April 77, Okr. P. Beasley

See FB 4133-49 For New BM 11-5A



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.

7573095 247 2-51

F.B. 1876 Pg. 10

B.M 11-6 (U.S 581) (U.S.G.S.A 13 1923 RESET 1940)

MONROVIA - FOOTHILL BLVD. AND CALIF. AVE., S.E. CORNER 32' S. OF ℄ OF FOOTHILL BLVD, 37.5' E. OF ℄ OF CALIFORNIA AVE. IN CONCRETE SIDEWALK A BRONZE TABLET STAMPED "A 13-1923 RESET 1940"

L.A. Co. 1952 Adj. Elev: 621.049
621.049

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

Do not extend notes this side of this line.

Note: Any Additions on This Sheet Must be Noted in Red Ink. With Date & Name of Person Making Change.

CURB

FOOT HILL BLVD.

℄

CALIFORNIA AVE.

32.0

CURB

37.5

1.3

CURB

B.M. 11-6

17.0

℄

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

Survey of L.A. Co. Precise Level Net
W. O. 4922 Tape No. St'd. °F
Surveyed by H.F. Laumann
Notes G.E. Dreier Date JAN 52
Indexed E. C. Johnson

F.B. 1376 Pg. 11

BM 11-7 (USC&GS)

MONROVIA, ON CORNER OF S. MYRTLE AND E. LIME STS., IN W FACE OF RENAKER CO FUNERAL DIRECTORS BLDG.; A BRASS DISK (USC&GS BM N-35)

L.A. Co. 1932 Adj. Elev = 360.343'

Not recovered 6 Sept 1962 FEB bldg gone

see F.B. 2080-14 for 11-7A

BM 11-8 (USC&GS)

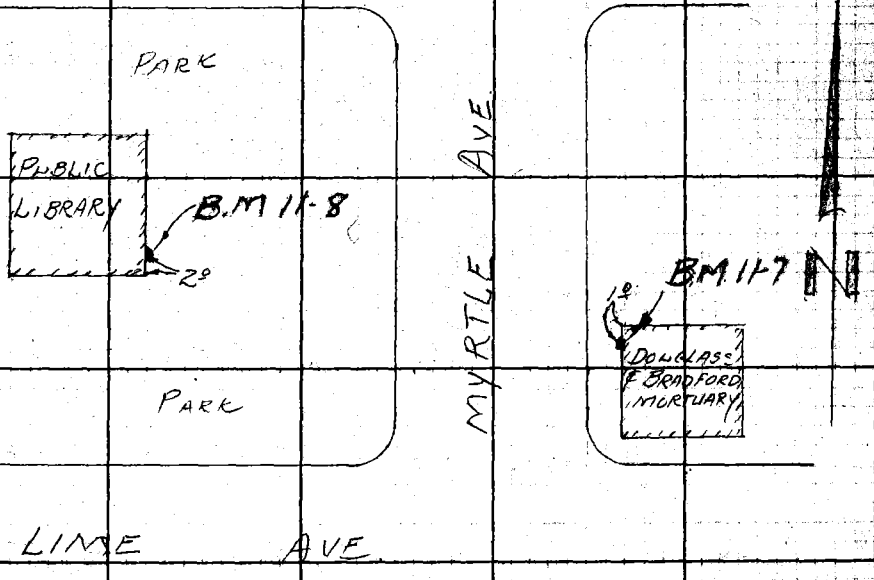
MONROVIA, IN E. FACE OF PUBLIC LIBRARY, 2' N. OF S.E. CORNER AND 3.5' ABOVE GROUND; A BRASS DISK (USC&GS BM-0-35)

Not recovered 5 Sept 1962 F.E.B.

L.A. Co. 1932 Adj. Elev. = 358.022'

L.A. Co. 1956 Adj. Elev. 358.084

L.A. Co. 1956-57 Adj. Elev. 358.052



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

Do not extend notes this side of this line.

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

78F3085 247 2-51

F.B. 1376 PG. 12

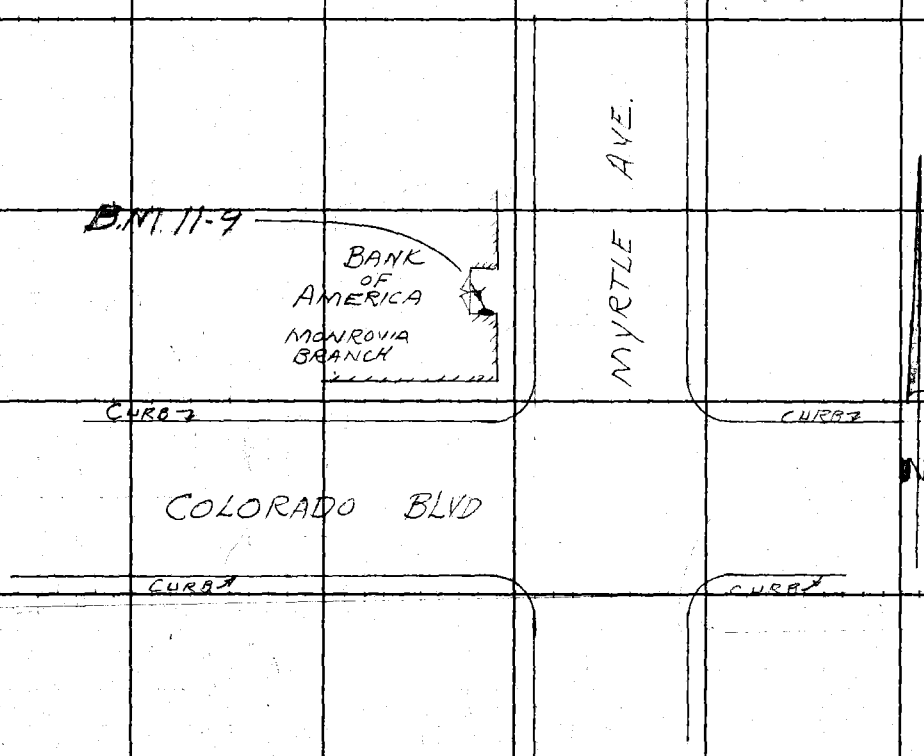
BM 11-9 (U.S 267)

MONROVIA, AT THE INTERSECTION OF COLORADO AND MYRTLE AVENUES, N W CORNER, IN WALL AT LEFT SIDE OF MAIN ENTRANCE TO NATL BANK OF MONROVIA; A BRASS DISK (U.S.C & G.S BM M-35) - NOW SECURITY TRUST & SAVINGS BANK - NOW BANK OF AMERICA BLDG.

L.A. Co. 1952 Adj. Elev = 546.846

L.A. Co. 1956 Adj. Elev. 546.915
L.A. Co. 1956-57 Adj. Elev. 546.882

Building is now a Variety Store
6 Sept 1962 F.E.B.
NOT RECOVERED, NEW BLDG. FACING 1-4-66, A.O.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
Map No.	W. O. 4925 Tape No. St'd. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date JAN 52
Date	Indexed R. C. Johnson

F.B. 1376 Pg. 13

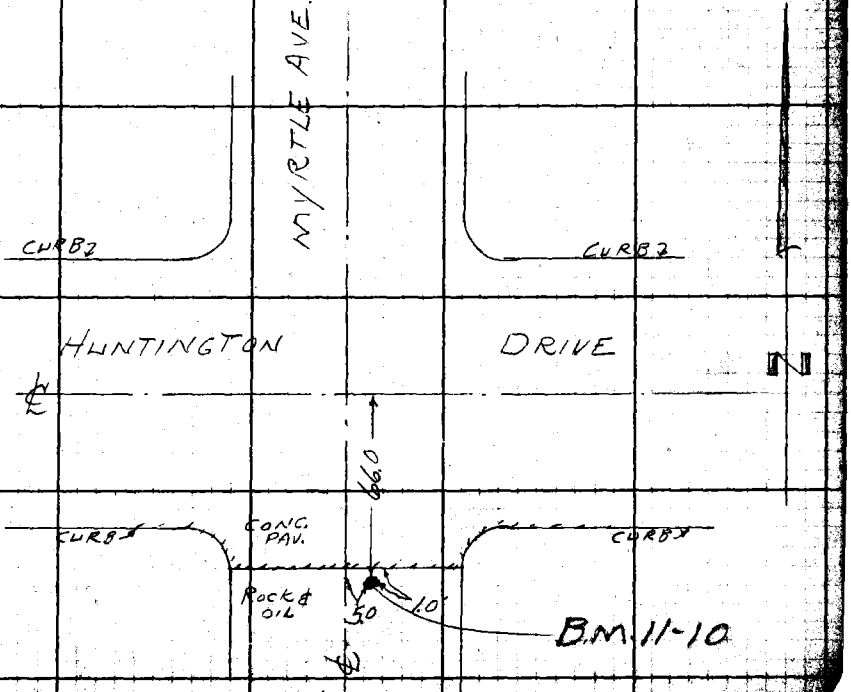
BM 11-10

MONROVIA, AT THE INTERSECTION OF MYRTLE AVE AND HUNTINGTON DRIVE, S.E CORNER, A STANDARD COUNTY SURVEYOR MONUMENT MARKED "B.M 11-10 1952 R.E 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 66' S. OF THE ℄ OF HUNTINGTON DRIVE AND 5' E OF MYRTLE AVE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev. = 496.646'

L.A. Co. 1956 Adj. Elev.	496.709
L.A. Co. 1956-57 Adj. Elev.	496.675

Not recovered
5 Sept 1962 FEB.
See F.B. 2880-15 for
BM 11-10A



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.

78F309S 247 2-51

F.B. 1596 PG. 14

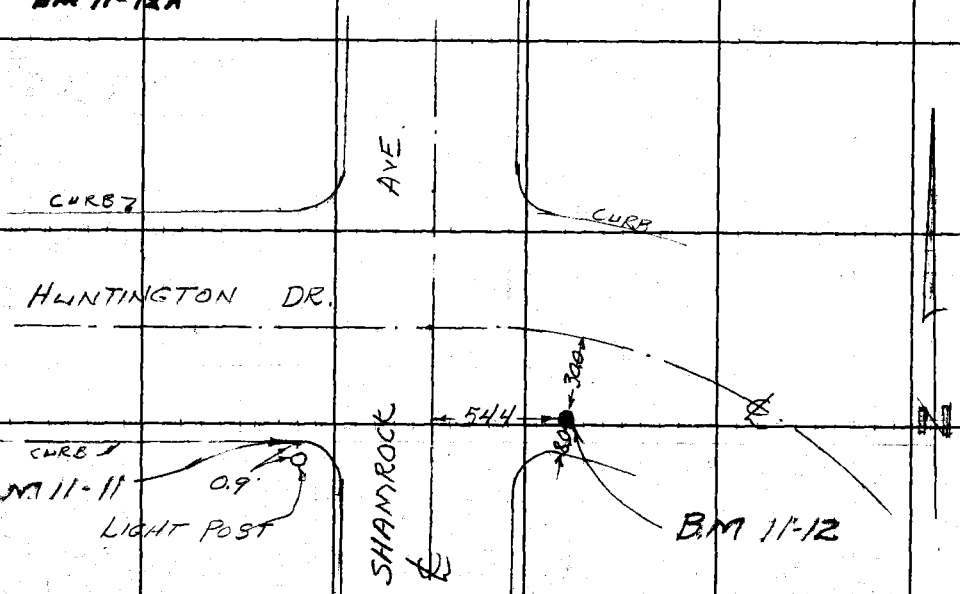
BM 11-11 (US 2618)

AVE. MONROVIA, AT INTERSECTION OF SHAMROCK ~~ST.~~ AND HUNTINGTON DR., S.W. CORNER, 9 INCHES N. OF A LAMP POST, IN TOP SURFACE OF CONCRETE CURB; CHISELED CROSS (HIWAY 526)

Not recovered 6 Sept 62 F.E.B.
New cons. L.A. Co. 1952 Adj. Elev. = 526.111'
L.A. Co. 1956 Adj. Elev. 526.191
BM 11-12 1956-57 Adj. Elev. 526.156

MONROVIA, AT INTERSECTION OF SHAMROCK AVE AND HUNTINGTON DR., S.E. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT MARKED "BM 11-12 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 30' S OF THE ℄ OF HUNTINGTON DR. AND 54.4' E OF THE ℄ OF SHAMROCK AVE., IN A WELL CUT IN THE TOP PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

Not Recovered 6 Sept 62 L.A. Co. 1952 Adj. Elev. = 524.787' F.E.B.
See F.B. 2880-16 for BM 11-12A



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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. 0301.02 Tape No. St'd. °F
Surveyed by G.E. DREIER
Notes G.E. DREIER Date 8-56
Indexed C. Johnson

F. B. 1376 Pg. 14

JOB NO. 0301.02

L.A. CO. PRECISE LEVEL NET

ADDITIONAL AND REPLACEMENT B.M.'S IN LINE NO. 11, HUNTINGTON DR.

B.M. 11-13A
B.M. 11-15A
B.M. 11-15B
B.M. 11-14A

DREIER
MOODY
GHASHI
MELENDEZ
DAVER.

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
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

767309 247 10M 1-49

B. 1376 PG. 148

B.M. N-13A

HUNTINGTON DR AND SAN PIT WASH (W. OF MOUNTAIN AVE.) N. SIDE, A BRASS DISC LETTERED "CORPS OF ENGINEERS, U.S. ARMY" IN CURB NEAR CENTER OF BRIDGE ABOVE W'LY. WALL OF CHANNEL

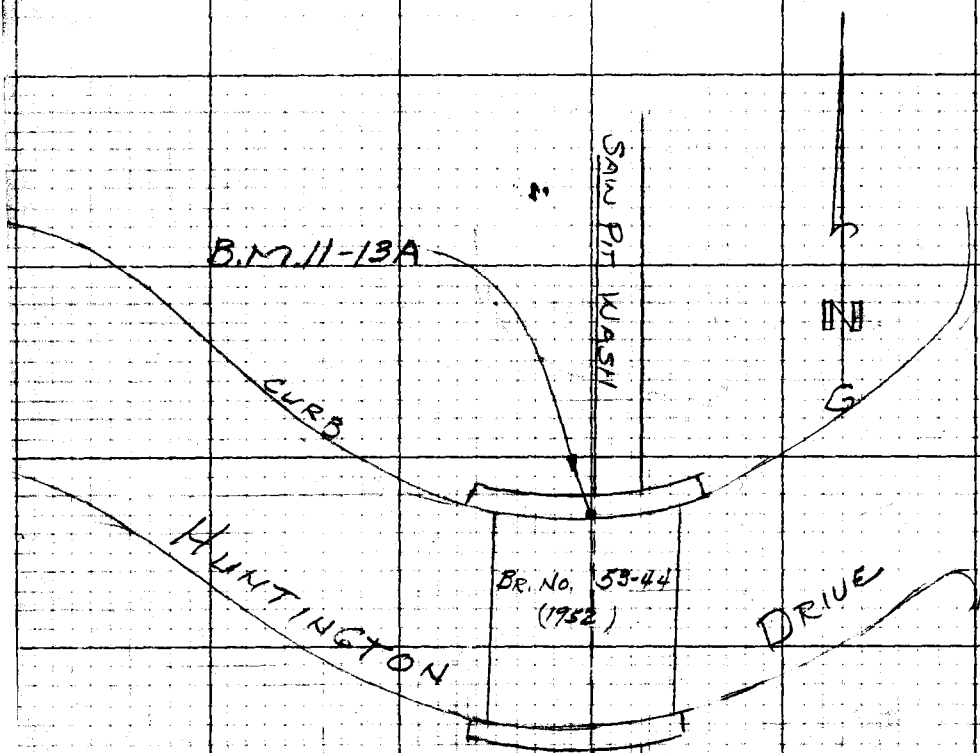
L.A. Co. 1956 Adj. Elev. 526.613
L.A. Co. 1956-57 Adj. Elev. 526.577

Pd. April 77, CK. P-Beasley

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

Do not extend notes this side of this line.

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



F.B. 1376 Pg. 15

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

Survey of L.A.Co. PRECISE LEVEL NET
W. O. 0023 Tape No. St'd °F
Surveyed by H.F. NAUMANN
Notes G.E. DORIER Date JAN '52
Indexed C. JOHNSON

B.M. 11-13 (USC&GS 2617)

MONROVIA, ~~7.1~~ 0.8 MI E OF, ON FOOTHILL BLVD. ON TOP OF N.W. WING OF CONCRETE BRIDGE OVER WASH; BRONZE TABLET (USC&GS G-96)

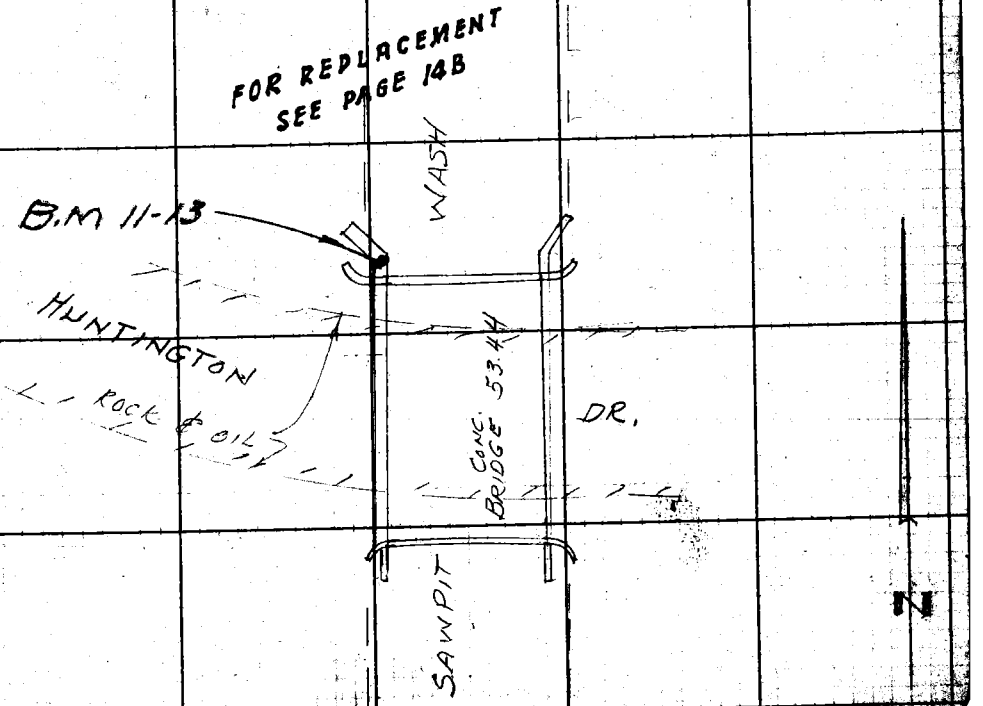
L.A.Co. 1932 Adj. Elev. = 523.983'

Note: Any Additions or Changes of This Sheet Must 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.

FOR REPLACEMENT SEE PAGE 14B



76FS095 247 2-51

F.B. 1376 PG. 16

B.M. 11-14

HUNTINGTON DR. AND BUENA VISTA ST., S.W. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED B.M. 11-14 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 22.8 FT. S. OF ℄ OF HUNTINGTON DR. AND 33.0 FT. W. OF BUENA VISTA ST. AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

Ref. Marks Page-252

L.A.Co. 1952 Adj. Elev. = 510.819

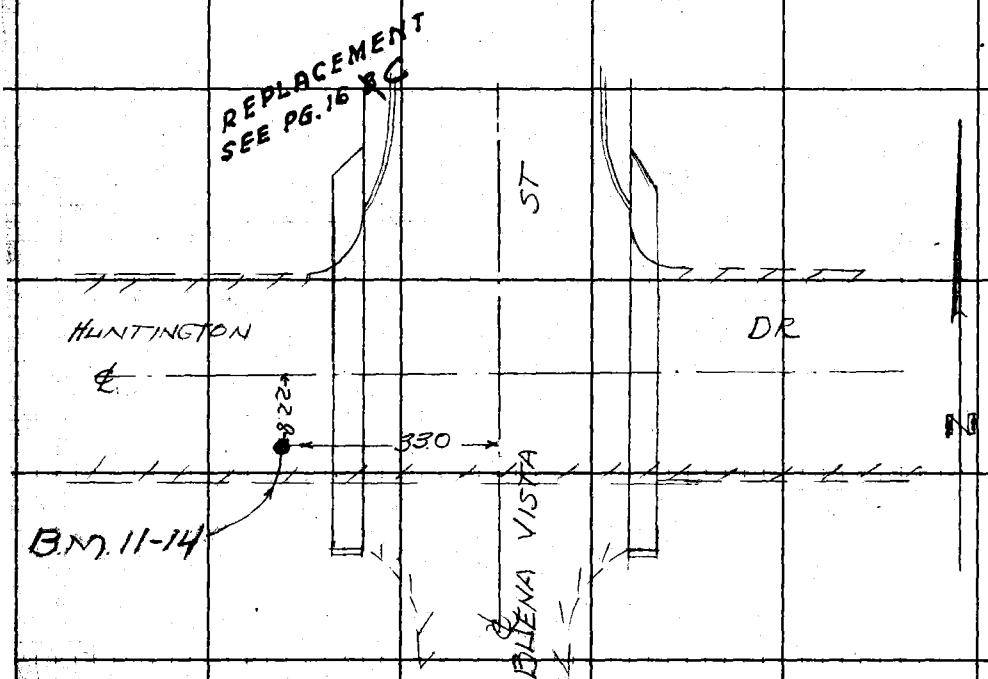
L.A. Co. 1956 Adj. Elev. 510.888

L.A. Co. 1956-57 Adj. Elev. 510.850

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.



76F3098 S&E #247 11-58

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

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

Do not extend this side of this line.

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

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. Pg.

C. Johnson

F. B. 1376 Pg. 16 BA

B.M. 11-15B

L.A. Co. 1956-57 Adj. Elev. 537.222

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. 1376 Pg. 7[illegible]
Map No.	W.O. 0301.02 Tape No. Std. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 8-31-56
Date	Indexed K. C. Johnson

B.M. 11-15A (R.M. No. 1 1956, (AZUSA E-8A)

HUNTINGTON DR. AND HIGHLAND AVE., N.W. COR., 99.4 FT. W. OF, AND 44.2 N. OF ℄, A. STD. L.A. CO. TRAV. STAT. REFERENCE MON. 26 INCHES BELOW THE GRADE OF SIDE WALK 0.9 FT S. OF S. EDGE OF WALK

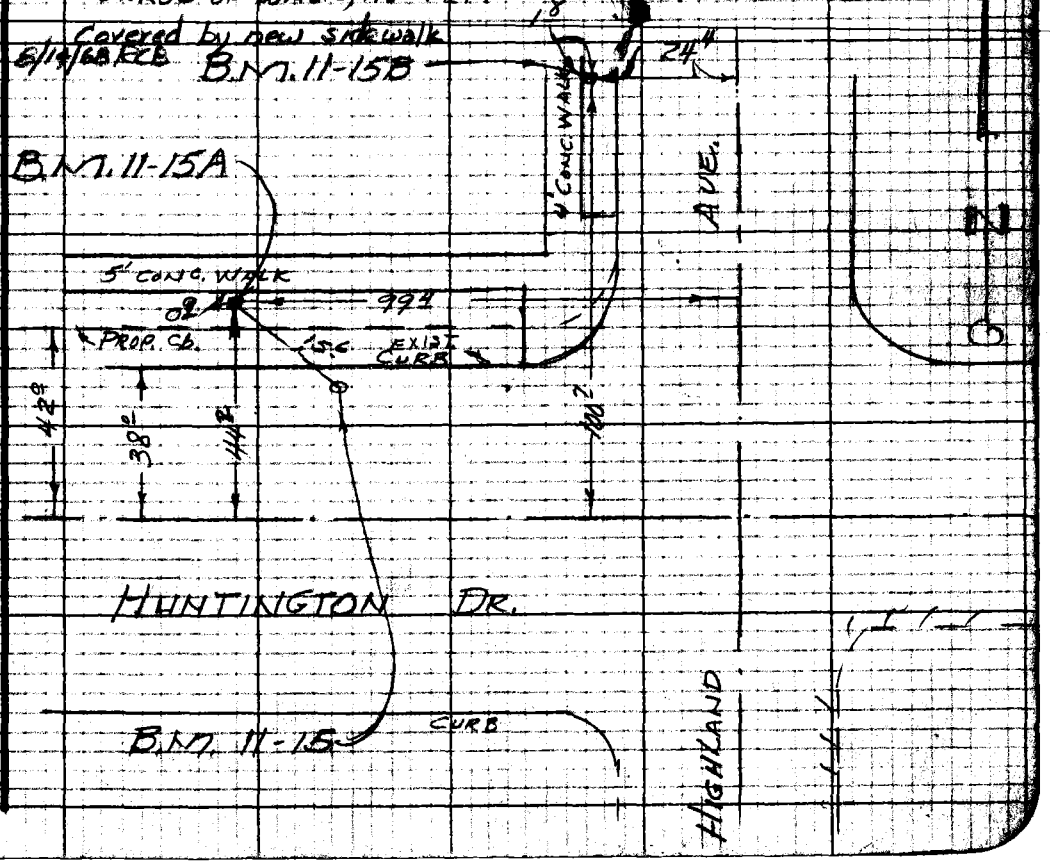
L.A. Co. 1956-57 Adj. Elev. 533.924

Not recovered 6 Sept 62 F.E.B.
mon. covered by conc. walk.

B.M. 11-15B (R.M. No. 2 1956 (AZUSA E-8A))

HUNTINGTON DR. AND HIGHLAND AVE., N.W. COR., 100.7 FT. N. OF AND 24.4 FT. W. OF ℄, A STD. L.A. CO. TRAV. STAT. REFRENCE MON., 22 INCHES BELOW GRADE OF WALK, 1.8 F. E. OF E. EDGE OF WALK

Covered by new sidewalk
8/14/68 KCB



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.

76F309B 247 10M 1-49

B. 1376 PG. 16

B.M. 11-14A

HUNTINGTON DR. AND BUENA VISTA ST.,
S.E. COR., 63.8 FT. E. OF AND 45.0 FT. S. OF
℄, 3.0 FT. E. OF TRAFFIC SIGNAL CONTROL BOX,
A STD. C.S. B.M. MON. FLUSH WITH THE
SURFACE STAMPED "B.M. 11-14A 1956 RE 5869"

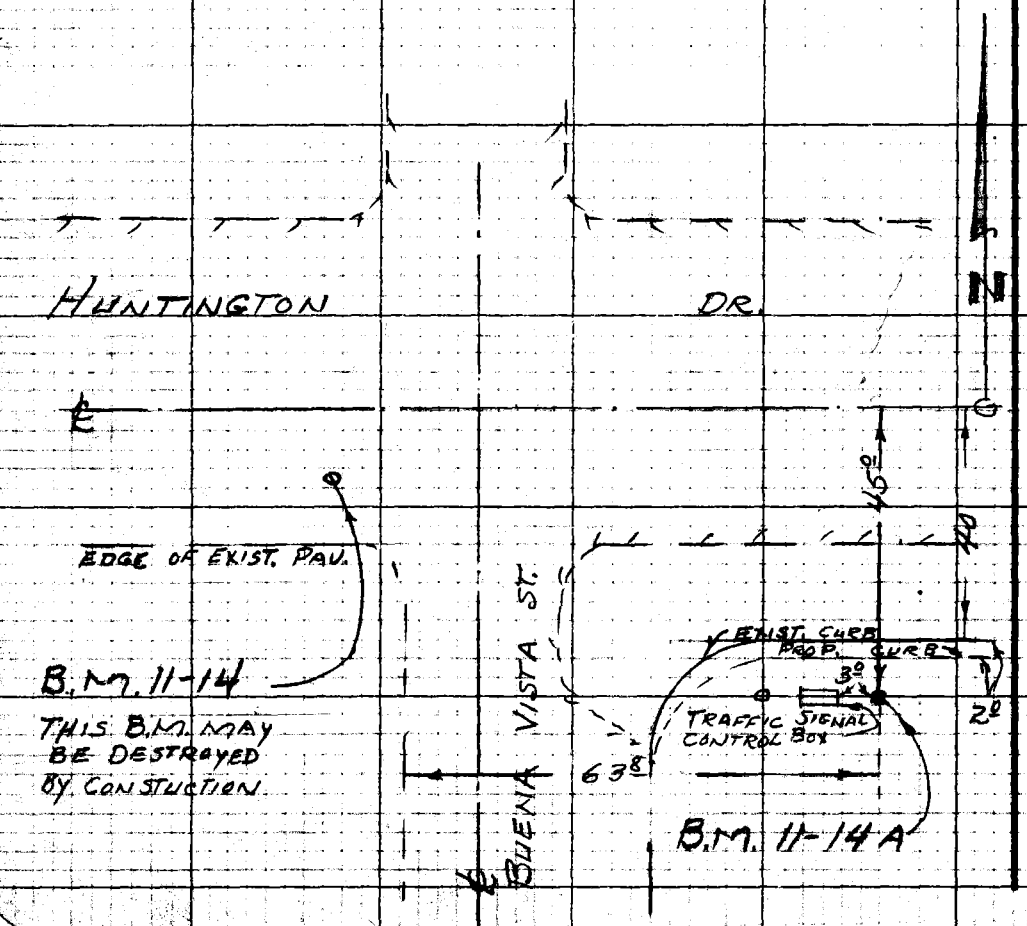
L.A. Co. 1956-57 Adj. Elev. 510.177

Fd. April 7, Oke-P-Beasley

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. 4923 Tape No. St'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date Jan '52
Date	Indexed A. C. Johnson

F.B. 1376

BM 11-15 (Azusa E-8A)

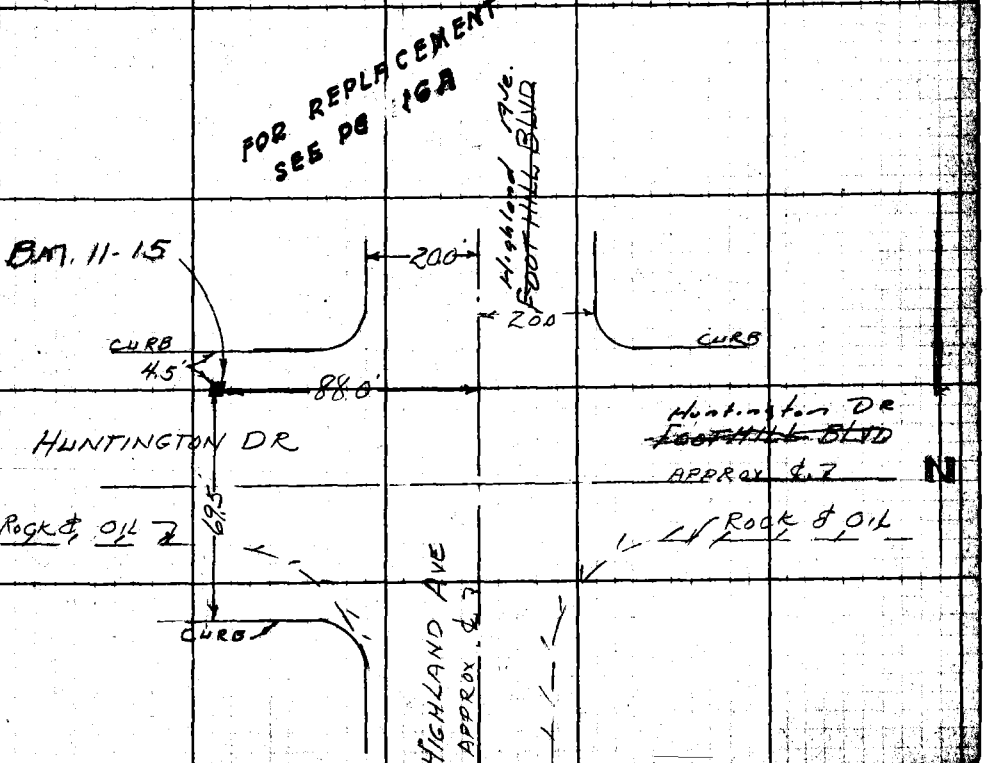
Set 4" brass tablet in conc. 8" below the surface in a well cut through the pavement covered with cast iron lid marked "County Surveyor Monument". Tablet marked "L.A. County Survey Control System Triangulation Station and stamped "Azusa E-8A R.E 2177 Set by County Surveyor 1938

Ref F.B. 824 - 20, 21

L.A. Co 1952 Adj. Elev. = 534.070

L.A. Co. 1956 Adj. Elev. 534.171

L.A. Co. 1956-57 Adj. Elev. 534.132



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.

75FS095 247 2-51

F.B. 1376 PG. 18

BM 11-16 (US 2616)

MONROVIA, 2.4 MILES EAST OF, ABOUT 200 FT WEST OF MARIGOLD INN, 48 FT. SOUTH OF CENTER OF HIGHWAY, ON TOP OF NORTH CONCRETE WALL OF DRAIN DITCH, 5 FT. EAST OF CONCRETE CULVERT; BRONZE TABLET (USC & GS. F-96)

L.A. Co. 1952 Adj. Elev = 523.174

L.A. Co. 1956-57 Adj. Elev. 523.248

L.A. Co. 1956 Adj. Elev. 523.289

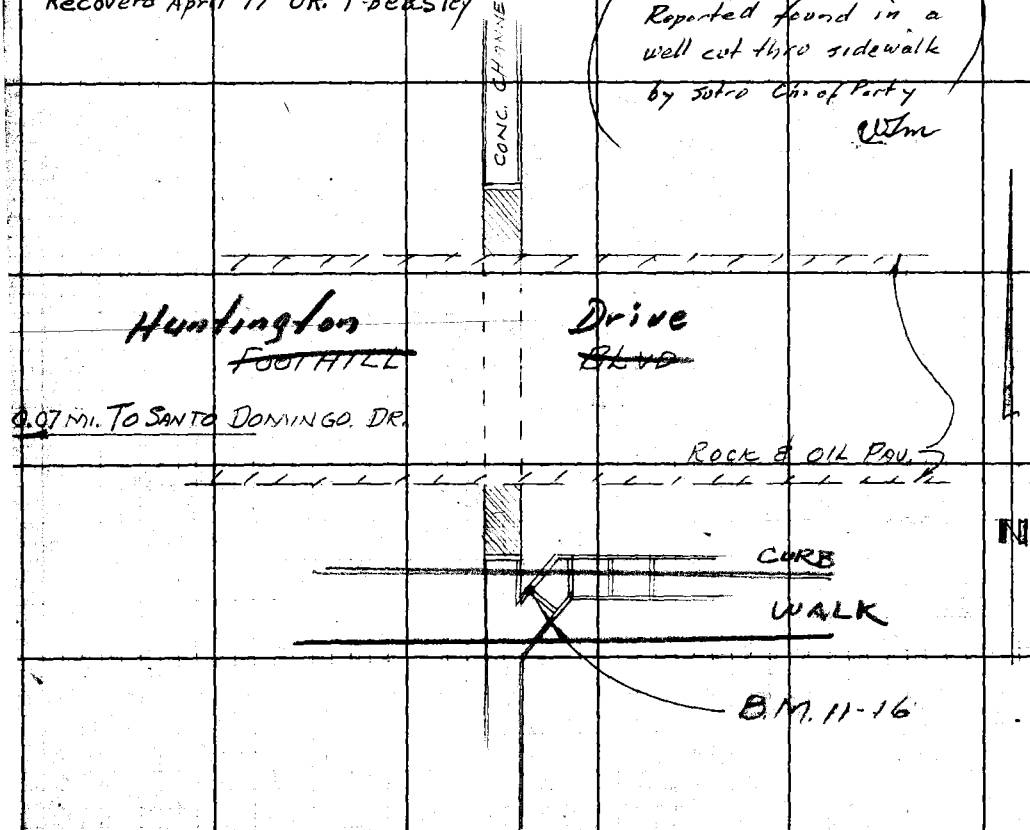
Not recovered 6 Sept 1962 FEB

Bridge has been built over mark

See F.B. 2880-17 for BM 11-16A

Recoverd April 77 Ok. P-Beasley

(12/9/63 Reported found in a well cut thru sidewalk by Sutro Chr of Party WJm)



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

RECOVERY REPORT

~~GEODETIC STATION~~ - - - - - (Line out one) - - - - - PRECISE BENCH MARK

SOTRO — Party Chief

F.B. 1376-18 — F. B. Reference

12-9-53 — Date

Sta. No.	Estav. By	Year	Quad. Sheet	Condition Mark R. Ms.	Stamped	Obstructions
B.M. 11-16	U.S.C.&G.S. F-96				U.S.C. & G.S. F-96	

General Remarks, New Routes, Replacement, etc.

FOUND MON. IN A WELL CUT THRU NEW CONCRETE WALK.

NOTE: Return completed reports to Geodetic Sec., Survey Div., Co. Engr. Office

76R233S - CE 346 - Cdb 5-62

RECOVERY REPORT

GEODETIC STATION - - - - - (Line out one) - - - - - PRECISE BENCH MARK

LINE # 11

SOTRO	FB. 1376-16A FB. 824-61	12-9-63
Party Chief	F. B. Reference	Date

Sta. No.	Estav. By	Year	Quad.Sheet	Condition Mark R. Ms.	Stamped	Obstructions
B.M. 11-15A		1956			AZUSA E-8A R.M.#1	UNDER CONCRETE WALK

General Remarks, New Routes, Replacement, etc.

NEW CONCRETE WALK OVER STATION. FOUND ARROWS CHISELED IN OLD CONCRETE WALK AND CURB POINTING TO STATION. DID NOT UNCOVER.

NOTE: Return completed reports to Geodetic Sec., Survey Div., Co. Engr. Office

76R233S - CE 346 - Cdb 5- 62

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 9-11-56
Date	Indexed A. C. Johnson

F.B. 1376 Pg. 18A

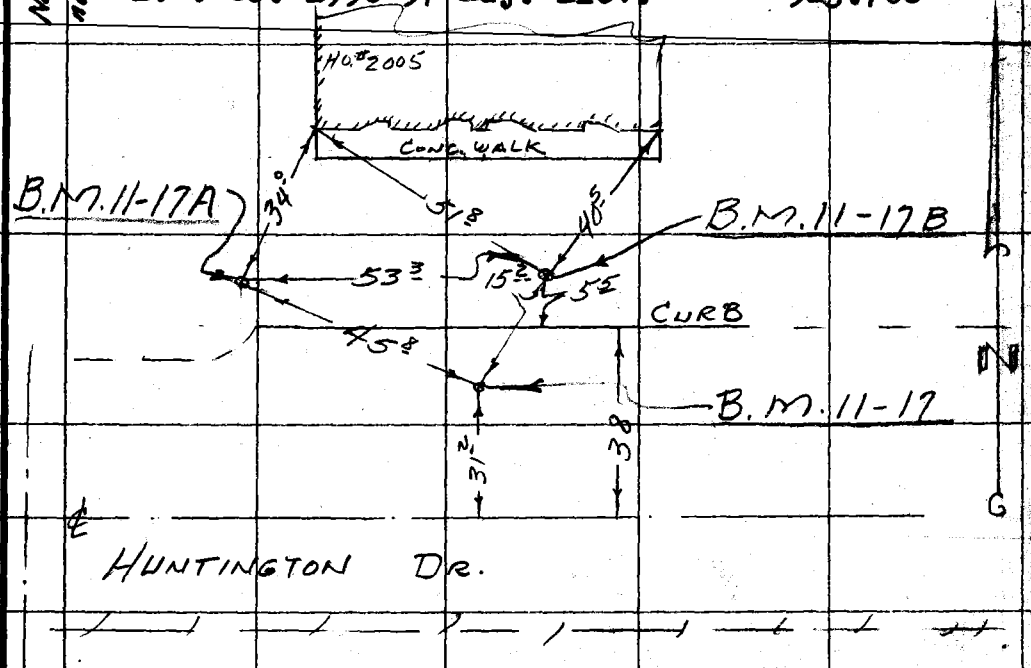
B.M. 11-17A (R.M. No 1, 1956, AZUSA E-8B)
HUNTINGTON DR. AT HOUSE NO. 2005, N. SIDE,
34 FT S.W. OF S.W. COR. OF HOUSE NO. 2005,
45.8 FT N.W. OF B.M. 11-17 (AZUSA E-8B), A STD
TRAVERSE STATION REFERENCE MON. 15" DEEP

L.A. Co. 1956-57 Adj. Elev. 523.355

B.M. 11-17B (R.M. NO. 2 1956, AZUSA E-8B)
HUNTINGTON DR, N. SIDE, AT HOUSE NO. 2005, 5.5 FT.
N. OF N. CURB, 40.5 FT S.W. OF S.E. COR AND
51.8 FT. S.E. OF S.W. COR OF HOUSE NO. 2005, A
STD. TRAVERSE STATION REFERENCE MON UNDER
CAST IRON COVER

L.A. Co. 1956-57 Adj. Elev. 523.768

Not recovered 6 Sept 1962 F.E.B.
new walk covers the mon.



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

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. 1376 PG. 18-B

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. 04923 Tape No. St'd. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date JAN '52
Date	Indexed K. C. Johnson

F.B. 1376 Pg. 19

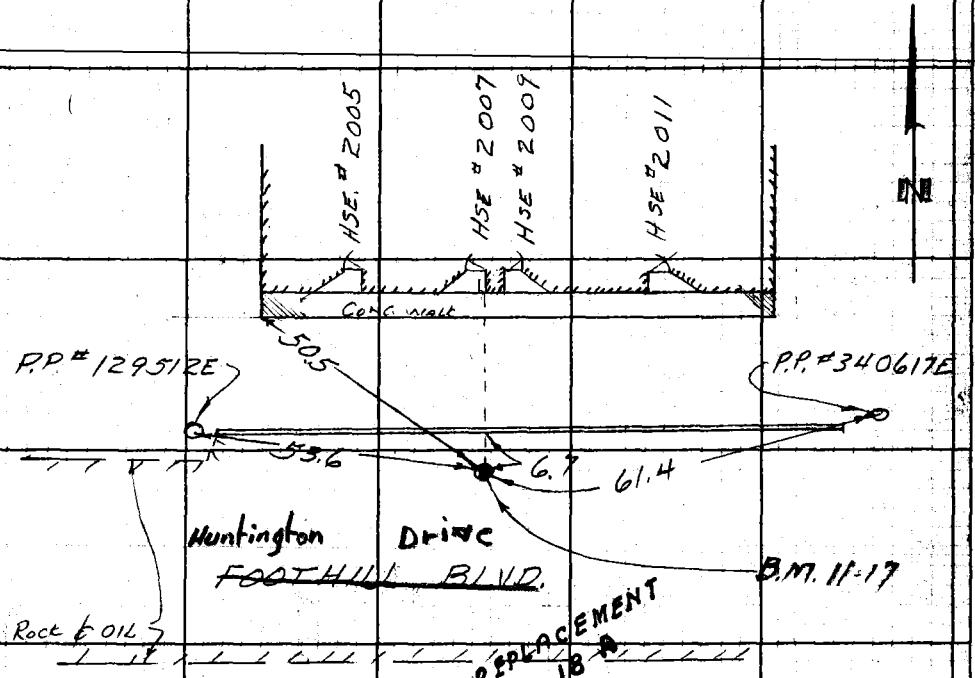
B.M. 11-17 (AZUSA E-8B)

SET 4" BRASS TABLET IN CONCRETE 8" BELOW THE SURFACE IN A WELL CUT THROUGH THE PAVEMENT COVERED WITH A CAST IRON LID MARKED "COUNTY SURVEYOR MONUMENT" TABLET MARKED "L.A COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION" AND STAMPED "AZUSA E-8B" R.E 2177, SET BY COUNTY SURVEYOR 1938"

REFERENCE: F.B. 824-20,21

L.A. Co. 1952 Adj. Elev. = 523.309

L.A. Co. 1956 Adj. Elev.	523.425
L.A. Co. 1956-57 Adj. Elev.	523.384



FOR REPLACEMENT SEE PG. 18 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 extend notes this side of this line.

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

76F3095 247-51

F.B. 1376 Pg. 20

BM 11-18 (AZUSA F-8)

SET 4" BRASS TABLET IN CONCRETE 8 INCHES BELOW THE SURFACE IN A WELL CUT THROUGH THE PAVEMENT; COVERED WITH A CAST IRON LID MARKED "COUNTY SURVEYOR MONUMENT". TABLET MARKED "L.A. COUNTY SURVEY. CONTROL SYSTEM TRIANGULATION STATION AND STAMPED AZUSA F-8 R.E. 2177" AND "SET BY COUNTY SURVEYOR 1938."

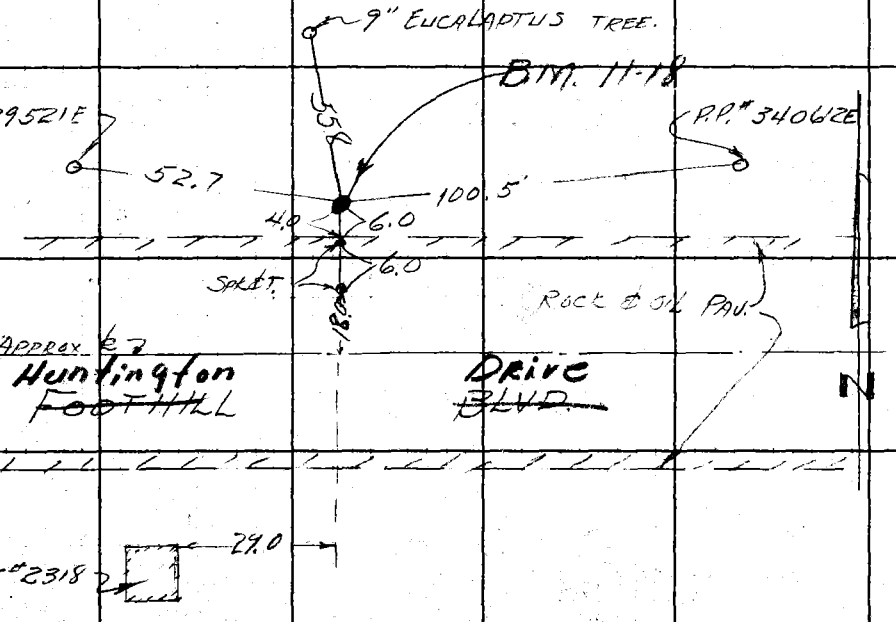
REFERENCE F.B. 824-20, 21.

L.A. Co. 1952 Adj. Elev. = 546.457'

L.A. Co. 1956 Adj. Elev. 546.588

L.A. Co. 1956-57 Adj. Elev. 546.545

Not recovered 6 Sept 1962 F.F.B.
See F.B. 2000-18 for description
BM 11-18 B



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

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by H.E. NAUMANN
Checked	Notes G.E. DREIER Date 1 JAN 52
Date	Indexed A. C. Johnson

F.B. 1376 Pg. 21

B.M. 11-19 (U.S. 376) Description in N.G. FEB.

~~AZUSA, 2.6 MILES WEST OF, 35 FT NORTH BY 20 FT EAST OF INTERSECTION OF FOOTHILL BLVD AND FISH CANYON ROAD, IN CONCRETE POST; A BRONZE TABLET STAMPED "S-57-1923" W SHT. 47~~

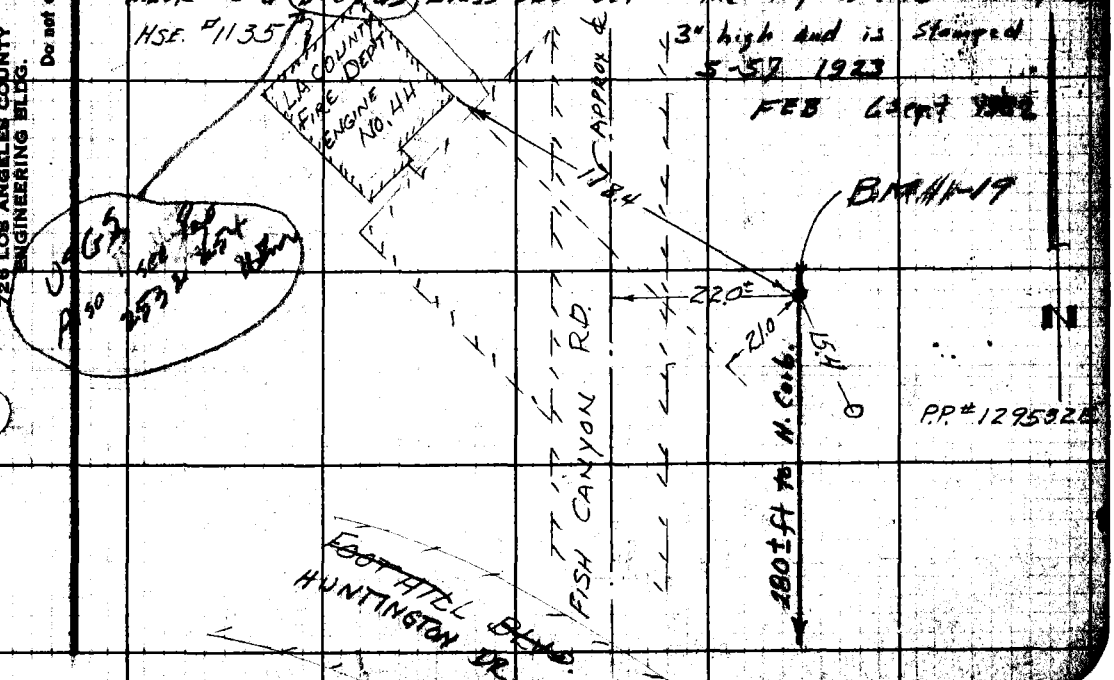
~~L.A. Co. 1952 Adj. Elev. = 579.888'~~

TO BE DESTROYED
SEE F.B. 1376-253
for R.M.s.
HE 3/19/59

L.A. Co. 1956 Adj. Elev. 580.050
L.A. Co. 1956-57 Adj. Elev. 580.006

This mark is 22.0± E. of ℄ of FISH CANYON RD 280± ft N. of N. curb of HUNTINGTON DR. 15.4 ft N.W. of P.P. 129532E, 21.0 ft N.E. of Prod of N. Wall of L.A. Co. Fire Dept Engin House #44 and 118.4 S.E. of the S.E. cor. of the Engin House the mark is a USC&GS Brass Disc set in the top of 6"x6" Conc post HSE. #1135 3" high and is stamped S-57 1923

FEB 6 Sept 1962



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 247 2-51

F.B. 1376 PG. 22

BM 11-20 (US 2611)

MONROVIA, 4.5 MILES EAST OF, AT INTERSECTION OF FOOTHILL BLVD. AND ROAD RUNNING SOUTH TO IRWINDALE. 458 FT. NORTH OF CENTER OF FOOTHILL BLVD. ON TOP OF SOUTHEAST CORNER OF CONC. BRIDGE ON ROUTE OF OLD HIGHWAY; BRONZE TABLET (U.S.C. & G.S. E-96)

Not recovered 6 Sept 1962 F.E.B. Conc. knocked off conc. F.E.B.

L.A. Co. 1952 Adj. Elev. = 589.152'

see F.B. 2880-19 for BM 11-20 A
" " " 20 " " 11-20 B

BM 11-21

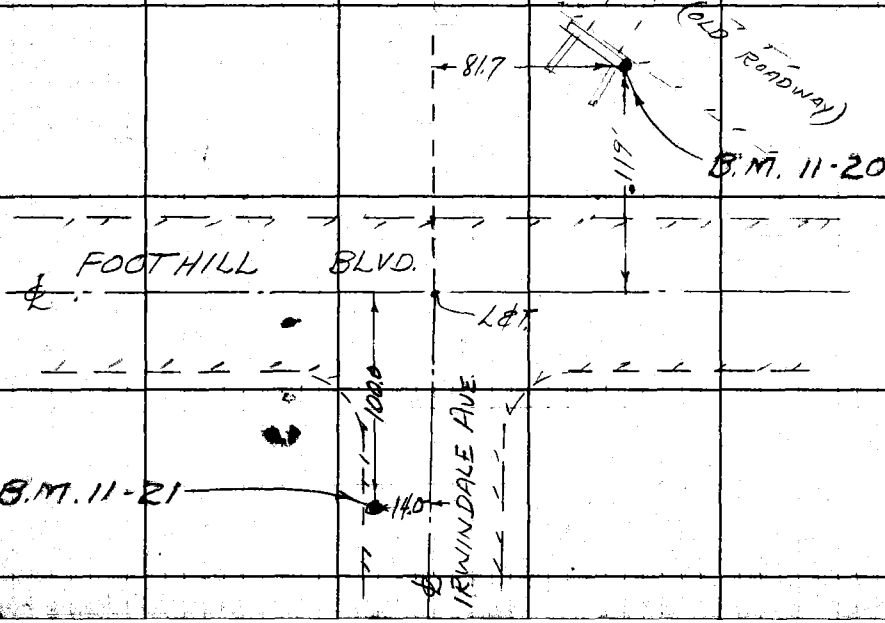
FOOTHILL BLVD AND IRWINDALE AVE, S.W. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT MARKED B.M. 11-21 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 100' S. OF THE ℄ OF FOOTHILL BLVD AND 17.5' W. OF THE ℄ OF IRWINDALE AVE, AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

Not recovered 6 Sept 1962 F.E.B.

L.A. Co. 1952 Adj. Elev. = 583.965'

see F.B. 2880-21 for BM 11-21 A
" " " 22 " " 11-21 B

817
419



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
JN Tape Std °F
Surveyed by
Notes Date
Indexed E. C. Johnson

F. B. 1376 Pg. 22 A

B.M. 11-20 (USC&GS 2611)

L.A. Co. 1952 Adj. Elev.	589.152
L.A. Co. 1956 Adj. Elev.	589.307
L.A. Co. 1956-57 Adj. Elev.	589.259

B.M. 11-21

L.A. Co. 1952 Adj. Elev.	583.965
L.A. Co. 1956 Adj. Elev.	584.115
L.A. Co. 1956-57 Adj. Elev.	584.067

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.

78F3095 SAE #242 11-58

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

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

Do not extend this side of this line.

F. B. _____ PG. _____

Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	W. O. 1223 Tape No. St'd. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date JAN '52
Date	Indexed C. Johnson

F.B. 1376 Pg. 23

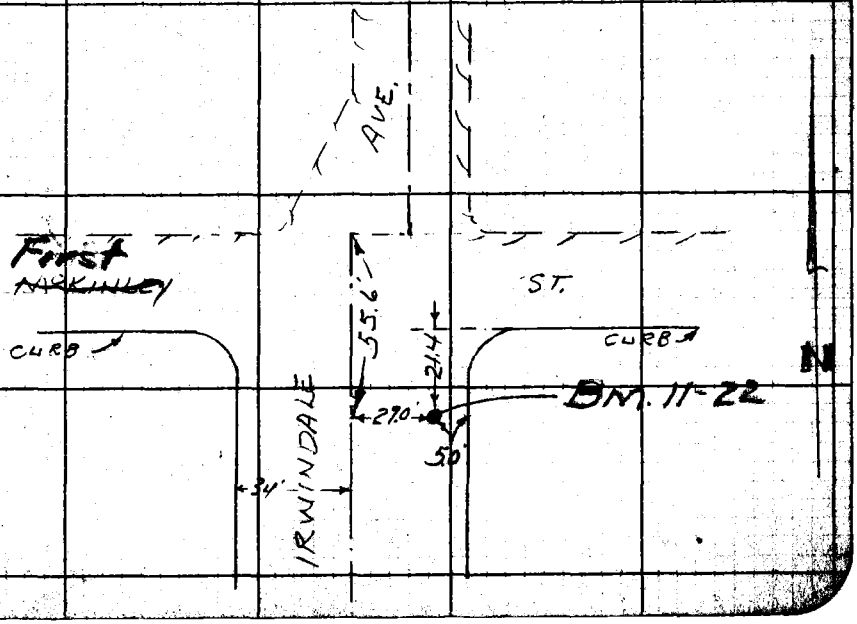
BM 11-22 First St.

IRWINDALE AVE. AND ~~McKinley Ave~~, S.E. CORNER, A STANDARD COUNTY SURVEYOR button MONUMENT MARKED "BM 11-22 1952 R.E 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 29.0 FT E OF THE ℄ OF IRVINGDALE AVE AND 21.4 FT S. OF THE S. CURB OF ~~McKinley~~ First ST IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A.Co. 1932 Adj. Elev. = 527.021

L.A. Co. 1956 Adj. Elev.	527.151
L.A. Co. 1956-57 Adj. Elev.	527.101

1/7/66 Report by G.E.D.
Reset well & cover. Mon. has been bit and approx 1/16 inch shaved off top of button
NOT FOUND 2-7-74 NEW PAVEMENT SEE F.B. 3710-55 FOR B.M. 11-22A



Note: Any Additions or Changes of this Sheet Must 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 247 2-51

F.B. 1376 PG. 24

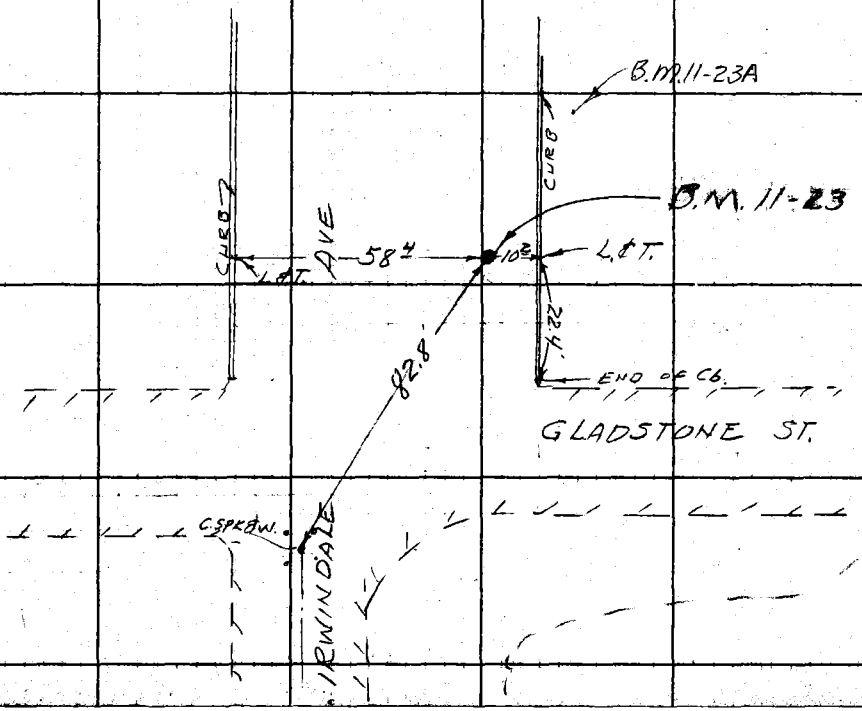
B.M. 11-23

IRWINDALE AVE AND GLADSTONE ST., N.E. CORNER, A STANDARD COUNTY SURVEYOR (Button) MONUMENT MARKED "BM 11-23 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 22.4' NORTHERLY FROM THE S END OF THE E CURB OF IRVINGDALE AVE., 10.2 FT W OF A L & T IN THE E CURB OF IRVINGDALE AVE AND 58.4' E OF A L & T IN W CURB OF IRVINGDALE AVE., AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev. = 496.98'

L.A. Co. 1956 Adj. Elev. 497.080
L.A. Co. 1956-57 Adj. Elev. 497.028

NOT RECOVERED, NEW CONC. PAVEMENT 1-30-74 G.E.D
SEE F.B. 3710-57 For B.M. 11-23A



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

Do not extend notes this side of this line.

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

F.B. 1376 Pg. 25

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

Survey of L.A. Co. PRECISE LEVELING
W. O. 1123 Tape No. St'd. °F
Surveyed by H.E. NAUMANN
Notes G.E. DREIER Date JAN '52
Indexed R. C. Johnson

B.M. 11-24

GLADSTONE ST AND ENTRANCE TO AZUSA ROCK CO., N.W. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 11-24 1952 R.E. 63" SET IN CONCRETE ~~16~~ 14" INCHES BELOW THE PAVEMENT, 12.5' N OF THE CENTER OF PAVEMENT OF GLADSTONE ST AND 19' W OF THE CENTER OF PAVEMENT OF E. ENTRANCE GATE TO AZUSA ROCK CO., AND PROTECTED BY A CAST IRON COVER ~~MARKED "COUNTY SURVEYOR MONUMENT"~~

L.A. Co. 1952 Adj. Elev. = 506.096

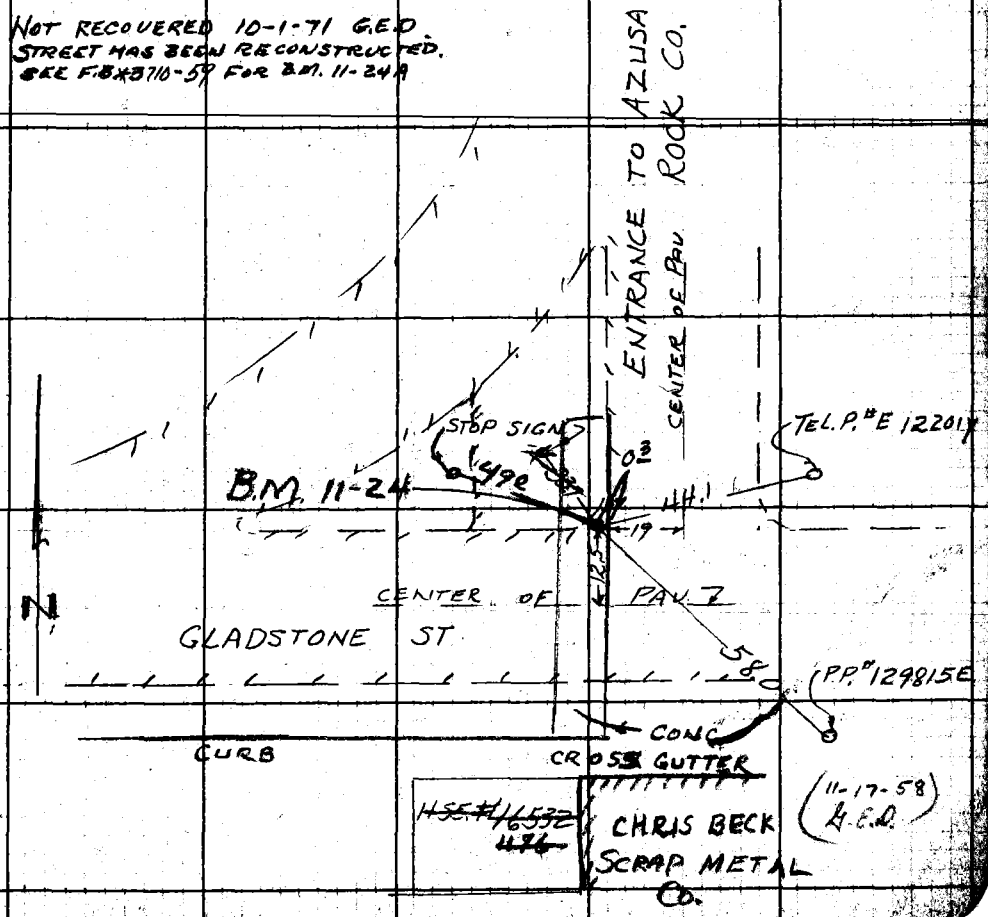
L.A. Co. 1958 Adj. Elev. 506.130

NOT RECOVERED 10-1-71 G.E.D.
STREET HAS BEEN RECONSTRUCTED.
SEE F.B. X3710-57 FOR B.M. 11-24A

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.



76F3005 247 2-81

F.B. 1376 PG. 26

BM 11-25

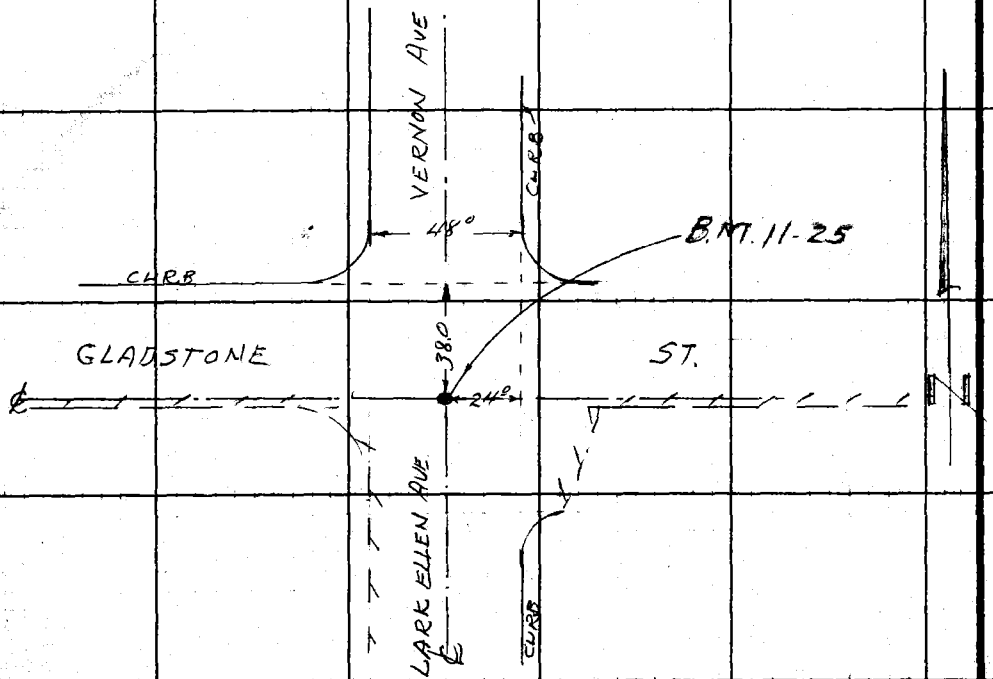
GLADSTONE ST AND LARK ELLEN AVE - VERNON AVE., CENTER LINE INTERSECTION, A STANDARD L.A COUNTY ROAD DEPT MONUMENT STAMPED "L.A. Co RD 1950" SET IN CONCRETE 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "L.A. COUNTY ROAD DEPT."

L.A. Co. 1962 Adj Elev = 504.733

L.A. Co. 1958 Adj. Elev. 504.763

Not recovered 6 Sept 1962 F.E.B.

See F.B. 2880-23 for BM 11-25A



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. 4923 Tape No. St'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date Jan '52
Date	Indexed A. C. Johnson

F.B. 1376 Pg. 27

BM 11-26

GLADSTONE ST. AND AZUSA AVE., N.E. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED B.M. 11-26 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 60.0 FT N OF THE CENTER OF PAVEMENT OF GLADSTONE TO THE EAST AND 15.0 FT. E OF ℄ OF AZUSA AVE., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

(11-17-58 NOT RECOVERED NEW PAVEMENT.)

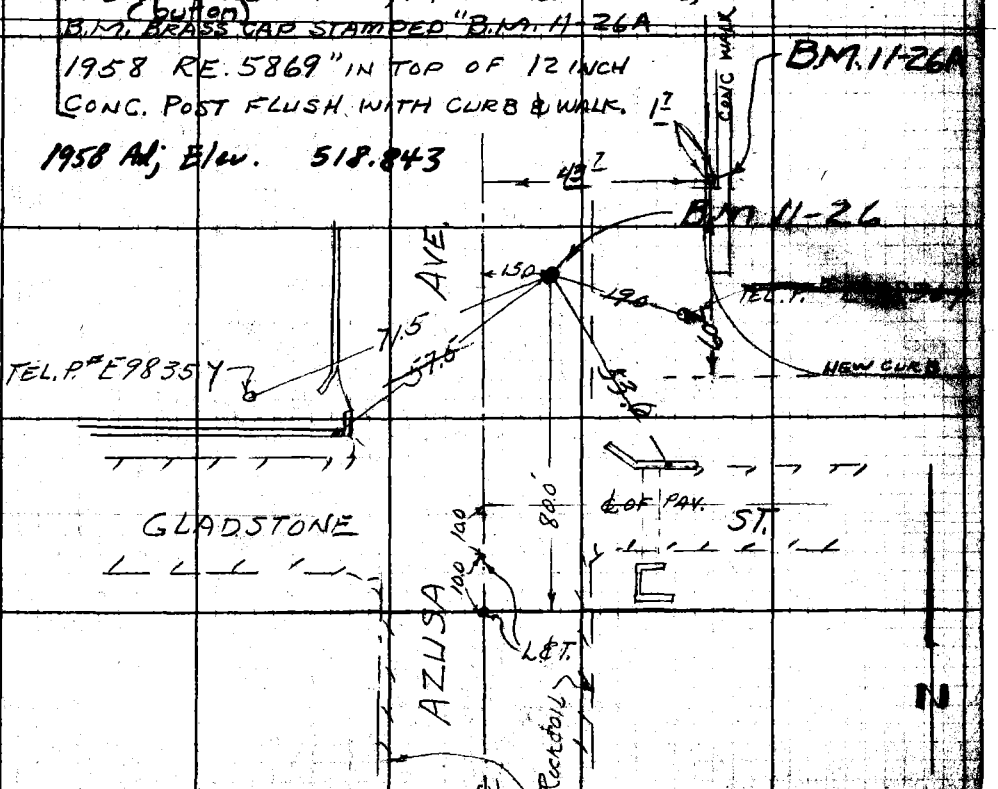
L.A. Co. 1952 Adj. Elev. = 518.166

B.M. 11-26A

GLADSTONE ST AND AZUSA AVE., N.E. COR., 25.5 FT. N. OF N. END OF CURB RETURN, 1.7 FT BACK OF CURB, A STD. CO. ENGR. (button) B.M. BRASS CAP STAMPED "B.M. 11-26A 1958 RE. 5869" IN TOP OF 12 INCH CONC. POST FLUSH WITH CURB & WALK.

(11-17-58 & E.D.)

1958 Adj. Elev. 518.843



11-26A Fd. April 77 OK. P-Bezeley

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 2-51

L.A. Co. 1958 Adj. Elev. 518.843

F.B. 1376 PG. 28

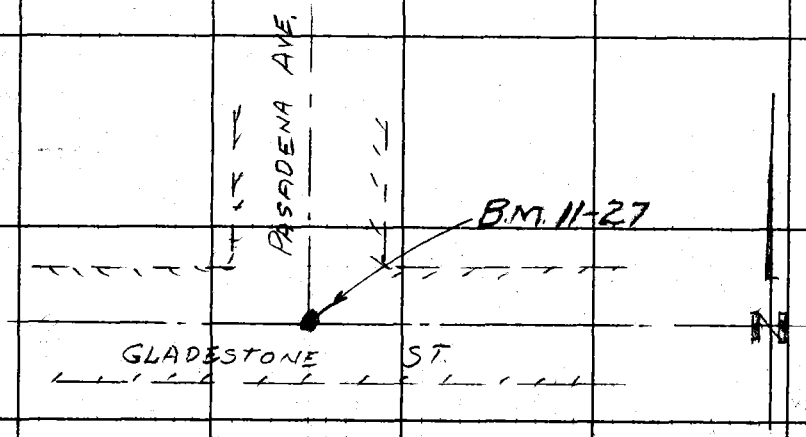
BM 11-27

GLADSTONE ST. AND PASADENA AVE., ℄ OF INTERSECTION, A STANDARD L.A. COUNTY ROAD DEPT. MONUMENT STAMPED "L.A. CO. RD. 1950" SET IN CONCRETE 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "L.A. COUNTY ROAD DEPT".

L.A. Co. 1952 Adj. Elev = 536.318

Not recovered 7 Sept 1962 F.E.B.

See F.B. 2880 - 24 for BM 11-27A



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. 1935 Tape No. St'd. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date JAN '58
Date	Indexed C. C. Johnson

F.B. 1376 Pg. 29

BM. 11-28

(TO NORTH)

GLADSTONE ST. AND CERRITOS AVE., ℄ OF INTERSECTION, A STANDARD L.A. CO ROAD DEPT MONUMENT, STAMPED "L.A. CO. RD. 1950" SET IN CONCRETE 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "L.A. COUNTY ROAD DEPT".

L.A.Co. 1952 Adj. Elev. = 549.767'

Fd. April 77, OK. P.B. Beasley

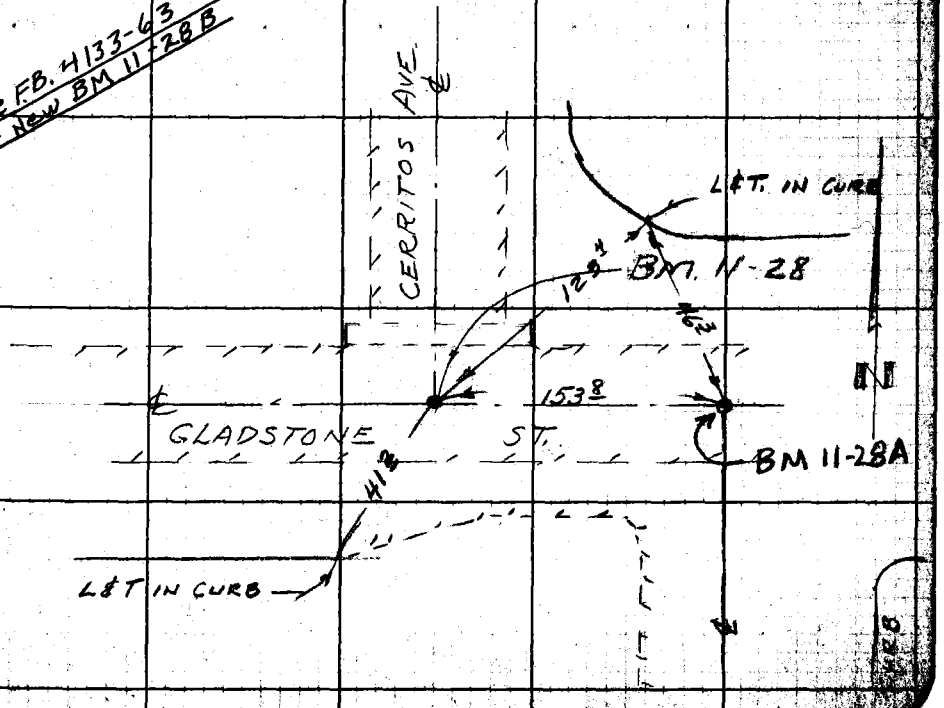
B.M 11-28A

11-20-58 G.E.D. GLADSTONE ST. AND CERRITOS AVE. TO SOUTH, ℄ INTERSECTION, A STD. Co. ~~ENGR.~~ SURVEYOR PRECAST MON. UNDER CAST IRON COVER. Mon. stamped A All REG FEB 7 Seat 62

L.A. Co. 1958 Adj. Elev. 551.753

Fd. April 77, OK. P.B. Beasley

See F.B. 4133-63 For New BM 11-28B



Note: Any Additions or Changes of this Sheet Must 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.

46 M

123.4

78P3098 247 2-51

F.B. 1376 PG. 30

B.M. 11-29-B - Same description as B.M. 11-29 except Stamped 1963 Not 1950. (NOT SAME POSITION AS 11-29 SEE F.B. 3710) 1-10-66 G.E.D.

B.M 11-29

GLADSTONE ST. AND CITRUS AVE., ℄ OF INTERSECTION (GLADSTONE TO E) A STANDARD L.A. COUNTY ROAD DEPT MONUMENT STAMPED "L.A. CO RD. 1950" SET IN CONCRETE 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "L.A. COUNTY ROAD DEPT."

L.A. Co. 1952 Adj. Elev. = 586.589

L.A. Co. 1958 Adj. Elev. 586.613

B.M 11-30 (~~U.S. 278~~) (USC&GS "CITRUS RESET") L.B. 919-56

TRIANGULATION STATION "CITRUS" ABOUT 1.5 MI N. OF COVINA 65.5' E OF ℄ OF CITRUS AVE., 11.75' N OF ℄ OF GLADSTONE AVE., A STANDARD DISK STA. MARK SET IN CONC. IN A WELL CUT THRU PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYORS MONUMENT". THE DISK IS STAMPED "U.S. COAST & GEODETIC SURVEY TRIANGULATION STATION - CITRUS - 1923" (LB 919-60)

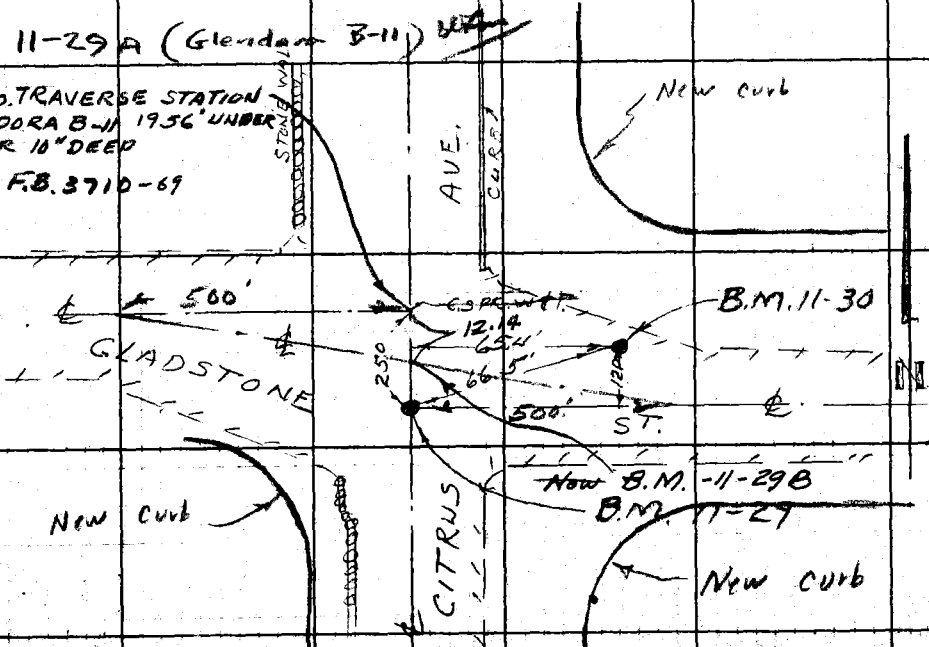
L.A. Co. 1952 Adj. Elev. = 587.474

L.A. Co. 1958 Adj. Elev. 587.485

B.M 11-29 A (Glendora B-11)

L.A. CO. TRAVERSE STATION "GLENDORA B-11 1956" UNDER COVER 10" DEEP

SEE F.B. 3710-69



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

Do not extend notes this side of this line.

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

C.E.346

RECOVERY REPORT

~~GEODETIC STATION~~ - - - - - (Line out one) - - - - - PRECISE BENCH MARK

E.E. Brooks — Party Chief

1376 - 30 — F. B. Reference

22 July 1963 — Date

Sta. No.	Estab. By	Year	Quad. Sheet	Condition Mark R. Ms.	Stamped	Obstructions
11-29	L.A. Co. Rd. Dept	1950				

General Remarks, New Routes, Replacement, etc.

BM 11-29 Has been destroyed by storm drain Const. and has been replaced by another Road Dept Brass Cap. The ties and description remain The same except for the date which should be. 1963 The BM number is 11-29 B

Note: Return completed reports to Geodetic Sec., Survey Div., Co. Engr. Office

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

Survey of L.A. Co. Precise Level Net
W. O. 4425 Tape No. St'd. °F
Surveyed by H.F. NAUMANN
Notes G.E. DREIER Date JAN 52
Indexed C. Johnson

F.B. 1376 Pg. 37

BM 11-31

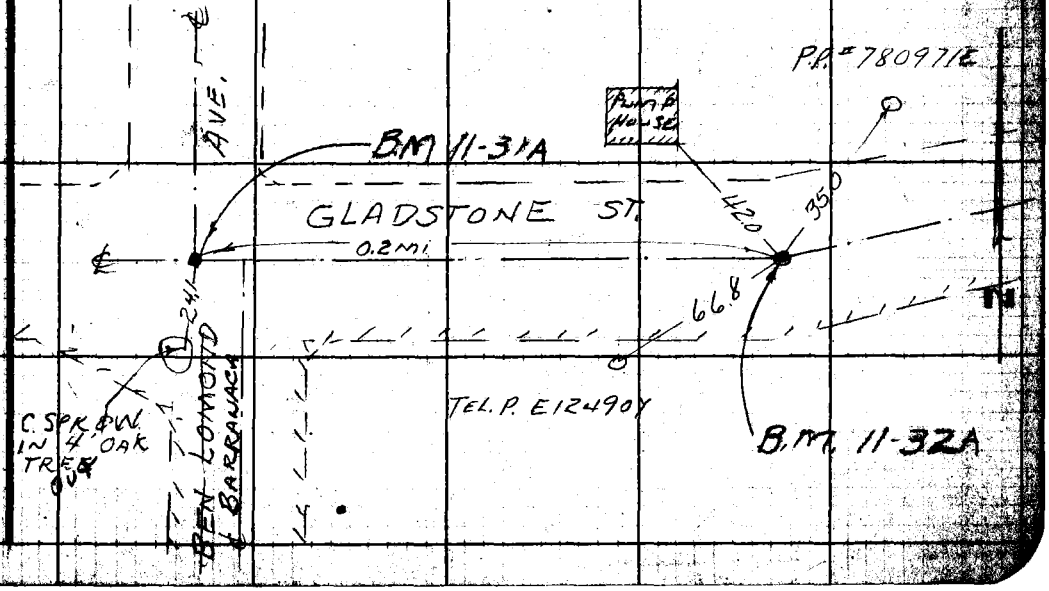
GLADSTONE ST. AND BEN LOMOND AVE. E OF INTERSECTION (BEN LOMOND AVE. TO N) A STANDARD L.A. COUNTY ROAD DEPT MONUMENT STAMPED "L.A. CO RD. 1950" SET IN CONCRETE 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKE "L.A. COUNTY ROAD DEPT. ENGR. HAS BEEN REPLACED WITH A L.A.Co. TRAVERSE DISC STAMPED "GLENDORA C-11 1956" (11-17-58 L.E.D.)

11-31A → L.A. Co. 1958 Adj. Elev. 619.559

BM 11-32

GLADSTONE AVE, AT E ANGLE POINT 0.2 MI E OF BEN LOMOND AVE, A STANDARD L.A. COUNTY ROAD DEPT MONUMENT SET IN CONCRETE 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKE "L.A. COUNTY ROAD DEPT." L.A.Co 1952 Adj. Elev. = 634.325 HAS BEEN REPLACED WITH A L.A.Co. TRAVERSE DISC, STAMPED "GLENDORA C-11A 1956" (11-17-58 L.E.D.)

11-32A → L.A. Co. 1958 Adj. Elev. 634.114



Note: Any Additions or Changes of This Sheet Must 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.

TOPOGRAPHIC 247 2-51

F.B. 1376 PG. 32

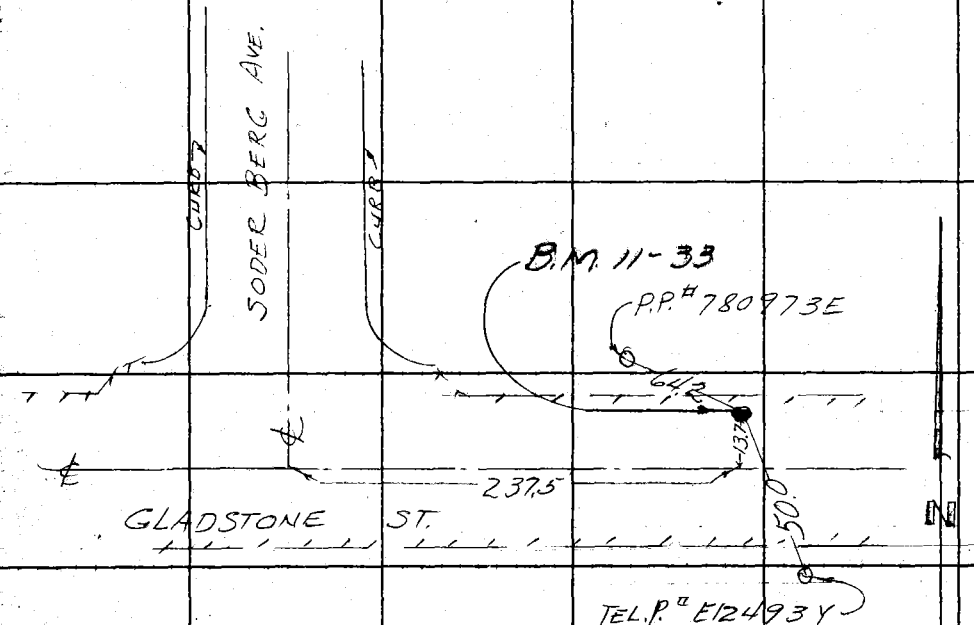
B.M. 11-33 (U.S 283)

ABOUT 1.5 MI. N. AND 0.75 MI E OF GRAMMAR SCHOOL AT COVINA, 14' N. OF ℄ OF GLADSTONE AVE. AND 430' E. OF ANGLE POINT IN GLADSTONE AVE. BETWEEN BEN LOMAND AVE & GRAND AVE., A STANDARD U.S.C. & G.S. TABLET STAMPED "DALTON 1923" SET IN CONCRETE 1.5' BELOW PAVEMENT SURFACE IN A CIRCULAR HAND HOLE COVERED WITH A CAST IRON DISK MARKED "COUNTY SURVEYOR MONUMENT" (LB 719-41)

430' ±

L.A.Co. 1952 Adj. Elev. = 640.824

Not Recovered 11 Sept 1962
F.E.B. pipe line 18" dm.



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. 4923 Tape No. St'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date Jan '52
Date	Indexed K. C. Johnson

F.B. 1376 Pg. 33

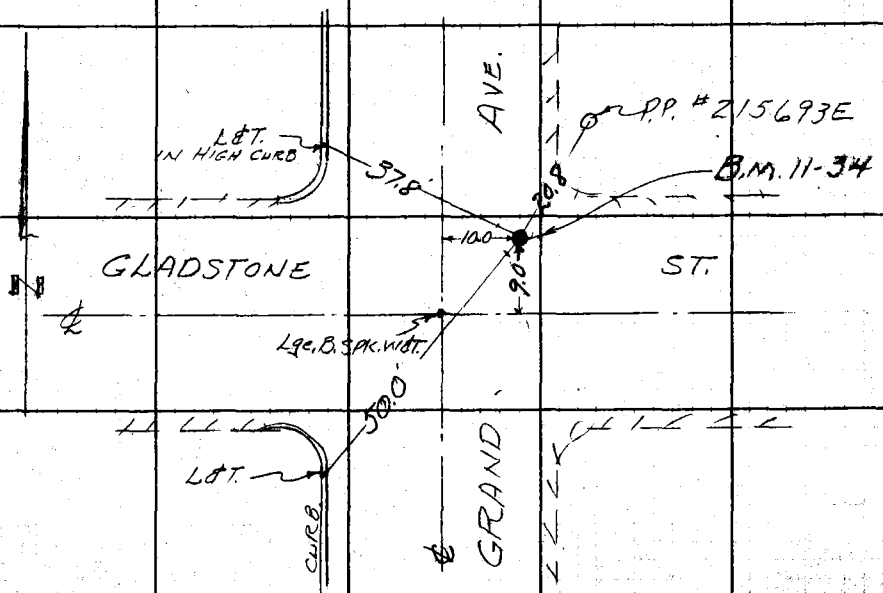
B.M. 11-34

GLADSTONE ST. AND GRAND AVE., N.E. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 11-34 1952 RE 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, ~~10.0'~~ 9.0' N. OF ℄ GLADSTONE ST. AND 10.0' E OF THE ℄ GRAND AVE., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev = 660.410

L.A. Co. 1958 Adj. Elev. 660.440

NOT RECOVERED NO SEARCH MADE 1-6-66



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 2-51

F. B. 1376 PG. 34

B.M 11-35

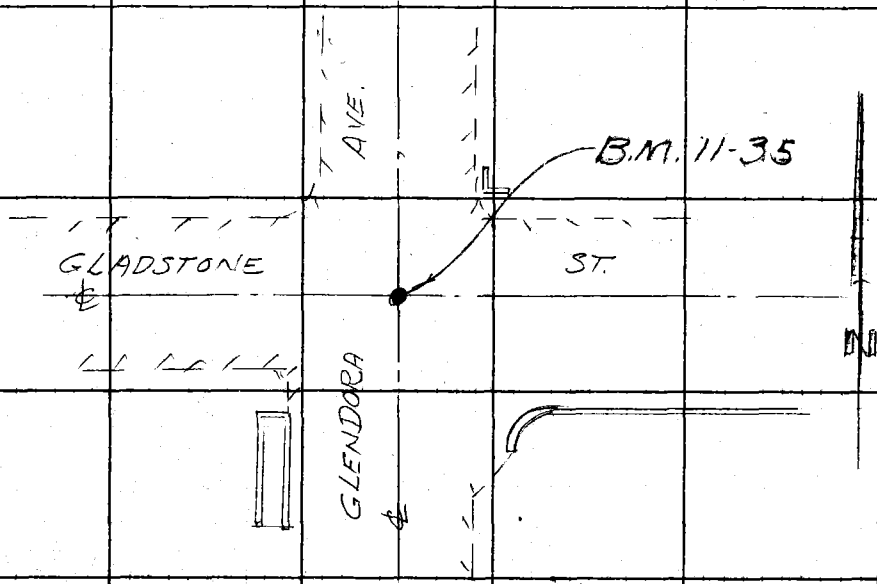
GLADSTONE ST AND GLENDORA AVE, ℄ OF INTERSECTION, A STANDARD L A COUNTY ROAD DEPT MONUMENT STAMPED "L.A. CO. RD. 1950" SET IN CONCRETE 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "L. A. COUNTY ROAD DEPT".

L.A. Co. 1952 Adj. Elev. = ~~708.408~~

11-35A HAS BEEN REPLACED WITH L.A.CO. TRAVERSE DISC STAMPED "GLENDORA E-11 1956" (G.E.D. 11-17-58)

L.A. Co. 1958 Adj. Elev. 708.234

NOT FOUND NEW PAV. 1-29-74 G.E.D SEE F.B. 3710-83 FOR 11-35B



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

76F3095 SAE #247 11-58

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

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

Do not extend this side of this line.

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

Survey of
J.N. Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. Pg.

A. C. Johnson

F. B. 1376 Pg. 35 A

B.M. 11-36 A

L.A. Co. 1958 Adj. Elev. 752.330

B.M. 11-37 A

L.A. Co. 1958 Adj. Elev. 759.728

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.

F.B. 1376 Pg. 35

Notes Ck'd by	Survey of L.A. Co. Precise Level
Map No.	W. O. 1923 Tape No. St'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date Jan 52
Date	Indexed R. C. Johnson

BM 11-36

GLADSTONE ST AND BONNIE COVE AVE. ℄ OF INTERSECTION, A STANDARD L.A. COUNTY ROAD DEPT MONUMENT, STAMPED "L.A. Co. Rd 1950" SET IN CONCRETE 7" BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED L.A. COUNTY ROAD DEPT."

11-36A

L.A. Co. 1952 Adj. Elev. = ~~732.496~~

(HAS BEEN REPLACED WITH L.A. CO. TRAVERSE DISC STAMPED "GLENDORA F-11A 1956) G.E.D. 11-17-58

11-37A

BM 11-37 (U.S.C. & G.S. GLADSTONE 1923) RESET 1956

FOUND 3½" BRASS TABLET IN 12" x 12" CONC. MONUMENT 4" ABOVE GROUND MARKED "U.S. COAST & GEODETIC SURVEY TRIANG. STA. & STAMPED "GLADSTONE 1923" (11-17-58 FD. 12" DEEP) G.E.D.

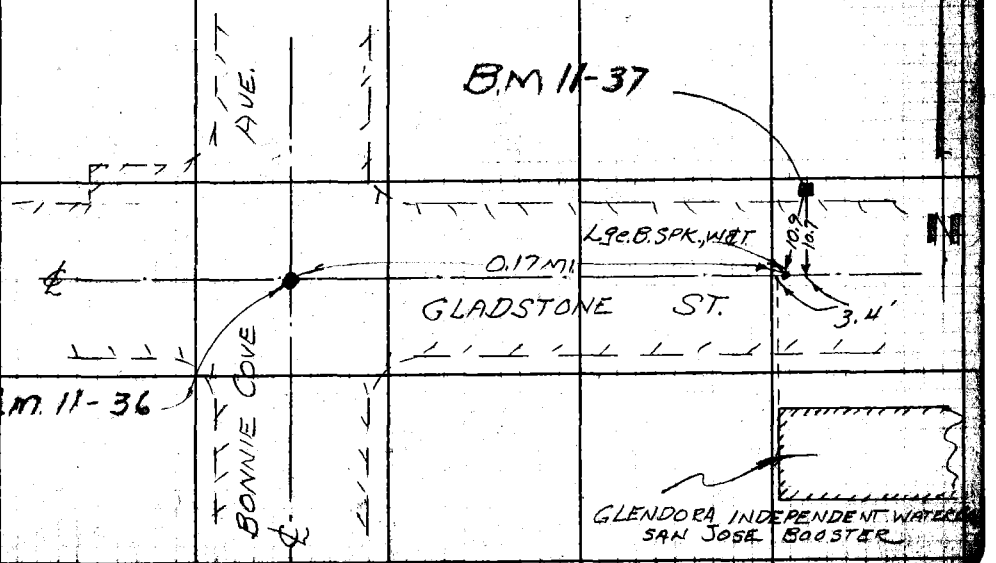
L.A. Co. 1952 Adj. Elev. = ~~761.182~~

BM 11-37A

See F.B. 2880 - 27 for new description

F.E.B. 11 Sept 62

202-333



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 2-51

F.B. 1376 PG. 36

B.M 11-38

GLADSTONE ST AND SUNFLOWER AVE. A STANDARD COUNTY SURVEYOR MONUMENT STAMPED B.M. 11-38 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 10.0' S OF ℄ OF GLADSTONE ST. AND 200.0' E OF THE ℄ OF SUNFLOWER AVE., AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev = 796.449'

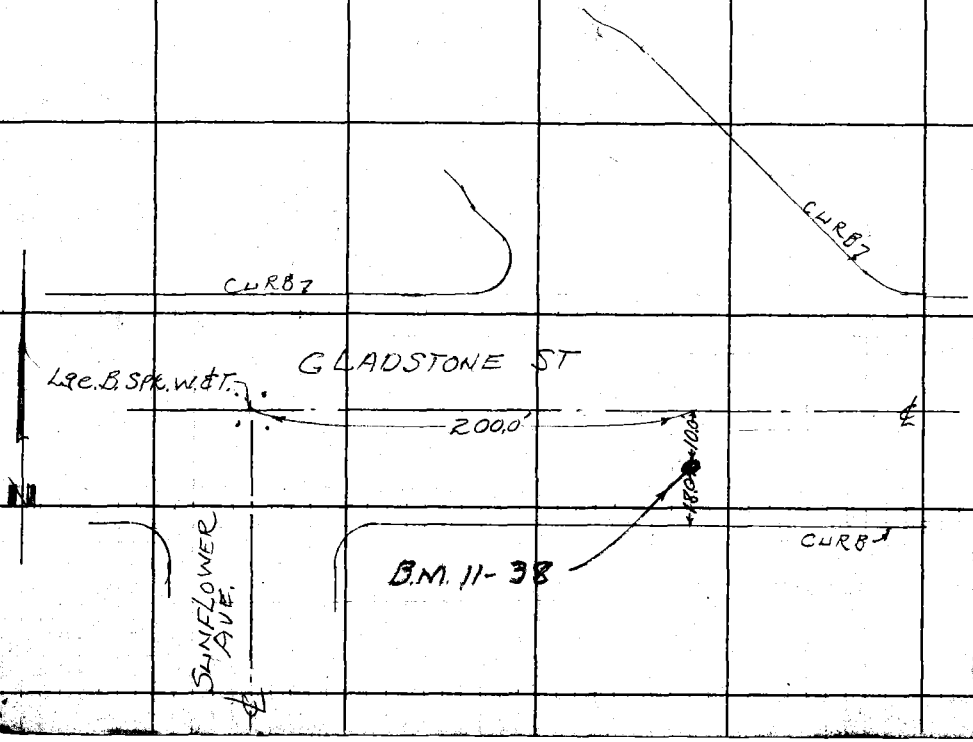
L.A. Co. 1958 Adj. Elev. 796.476
L.A. Co. 1959 Adj. Elev. 796.476

NOT FOUND 8-23-68 R.C. Bowers

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.C. PRECISE LEVELING NET
Map No.	W. O. 1923 Tape No. St'd. °F
Office Work	Surveyed by H. F. NAUMANN
Checked	Notes G. E. DREIER Date JAN-52
Date	Indexed C. Johnson

E. B. 1876 Pg. 37

(L.S.L.)

B.M. 11-39 (GLENDORA H-11 RESET 1957)

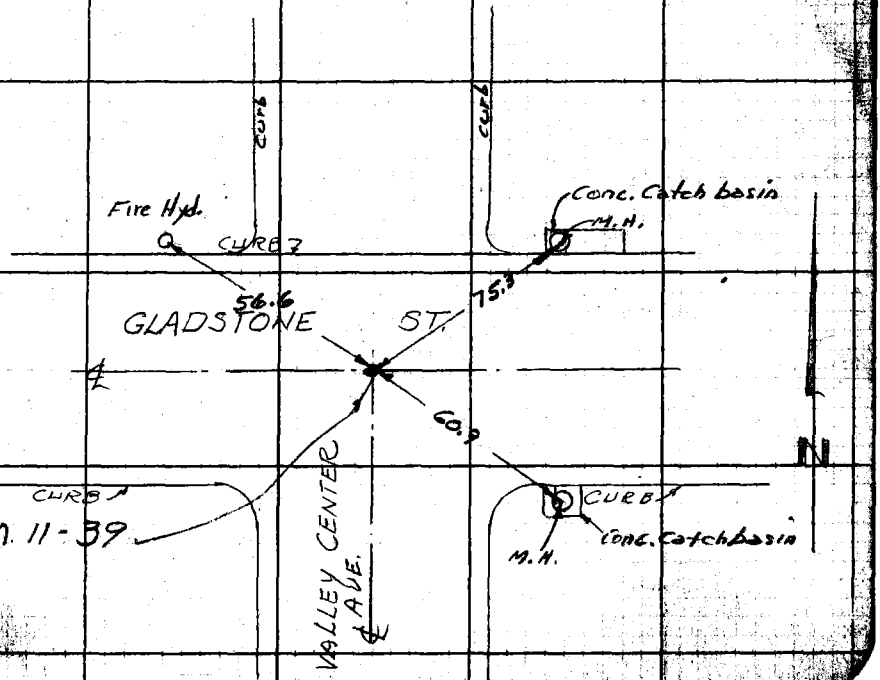
GLADSTONE ST. AND VALLEY CENTER ST. ℄ OF INTERSECTION, A STANDARD L.A. COUNTY ROAD DEPT. L.A. CO. TRIANGULATION STAT. STAMPED "GLENDORA H-11 RESET 1957", RE 5869, ~~MONUMENT STAMPED L.A. CO. RD. 1950~~ SET IN CONCRETE 10" DEEP AND PROTECTED BY A CAST IRON COVER MARKED "~~L.A.~~ COUNTY ~~ROAD DEPT.~~ ENGINEER MONUMENT"

L.A. Co. 1952 Adj. Elev. = ~~829.518~~"

11-39A is Glendora H-11

L.A. Co. 1958 Adj. Elev.	829.290
L.A. Co. 1959 Adj. Elev.	829.290

New Ties: 56.6' S.E. of a Fire Hyd, 75.3' S.W. of the ctr. of M.H. Cover in the top of a catch basin, & 60.9' N.W. of the ctr. of M.H. Cover in the top of a catch basin.



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.

76FSOS 247 2-51

F.B. 1376 PG. 38

Note: this mon. out July 10, 1952

NOT RECOVERED 7-7-59

BM 11-40

GLADSTONE ST. AND LONE HILL AVE, S.E. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED B.M. 11-40 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 10.0' S OF THE ℄ OF GLADSTONE ST. AND 20.0' E OF THE ℄ OF LONE HILL AVE., AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

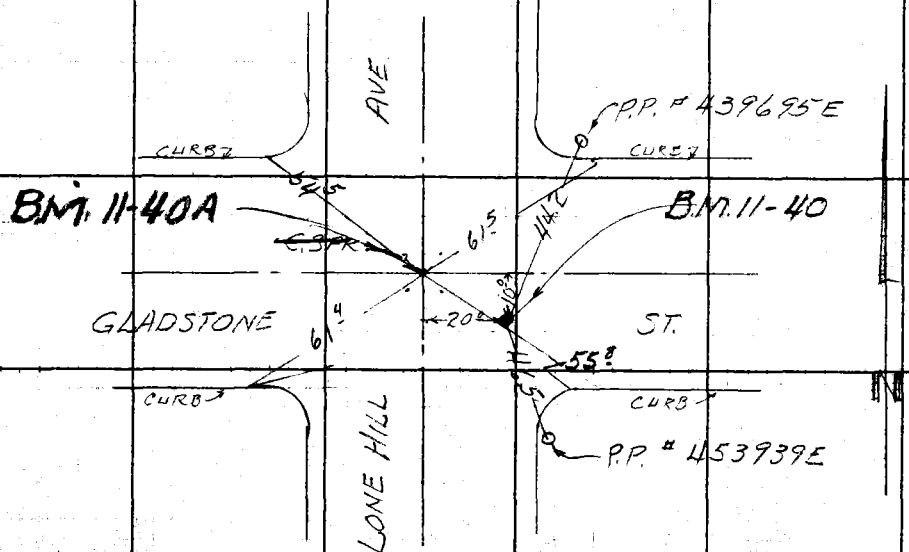
L.A. Co. 1952 Adj. Elev. = 872.733

7-7-59 G.E.D.

BM. 11-40A

GLADSTONE ST. AND LONE HILL AVE, ℄ INTERSECTION A STD. CO. SUR. "R.E. 63" PRECAST MON. 8 INCHES DEEP UNDER CAST IRON COVER.

L.A. Co. 1959 Adj. Elev. 872.558



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

Do not extend notes this side of this line.

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

F.B. 1376 Pg. 39

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

Survey of 1956 PRECISE LEVEL NET
W. O. 4933 Tape No. St'd. °F
Surveyed by H.F. NAUMANN
Notes G.F. DREIER Date JAN. 52
C. Johnson
Indexed

BM 11-41 (USC&GS 2608)

SAN DIMAS, 1.2 MI. N.W. OF, AT INTERSECT. OF SANTA FE R.R. AND GLADSTONE AVE., 25' E OF CENTER OF R.R. AND 42' S OF CENTER OF GLADSTONE AVE. IN TOP OF CULVERT HEADWALL, BRONZE TABLET (USC & GS C-96)

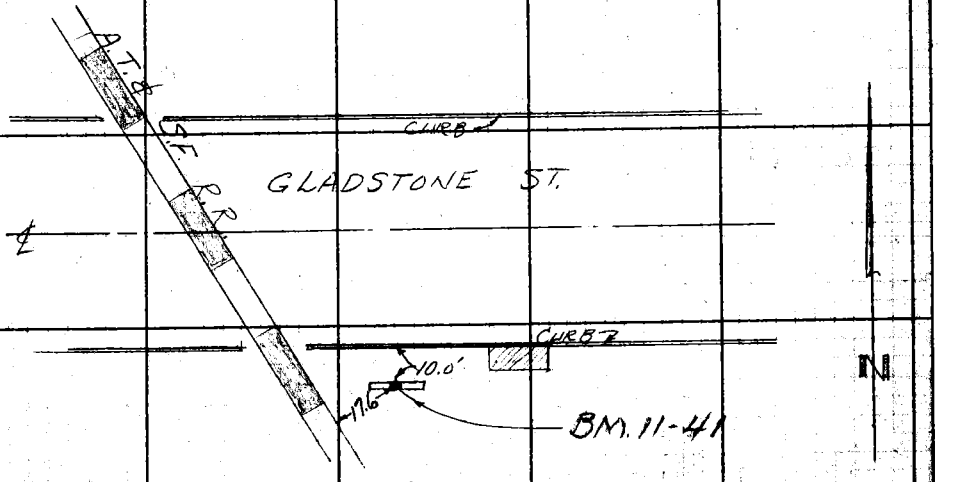
L.A.Co. 1952 Adj. Elev. = 889.025

L.A. Co. 1959 Adj. Elev. 889.056

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 8-51

F.B. 1376 Pg. 40

BM 11-42 (PERLANNA DR. to S)

GLADSTONE ST. AND AMELIA AVE. S.W CORNER; A STANDARD COUNTY SURVEYOR button MONUMENT, STAMPED BM 11-42 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 10' S OF THE ℄ OF GLADSTONE AVE AND 10' W OF THE ℄ OF AMELIA AVE. IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

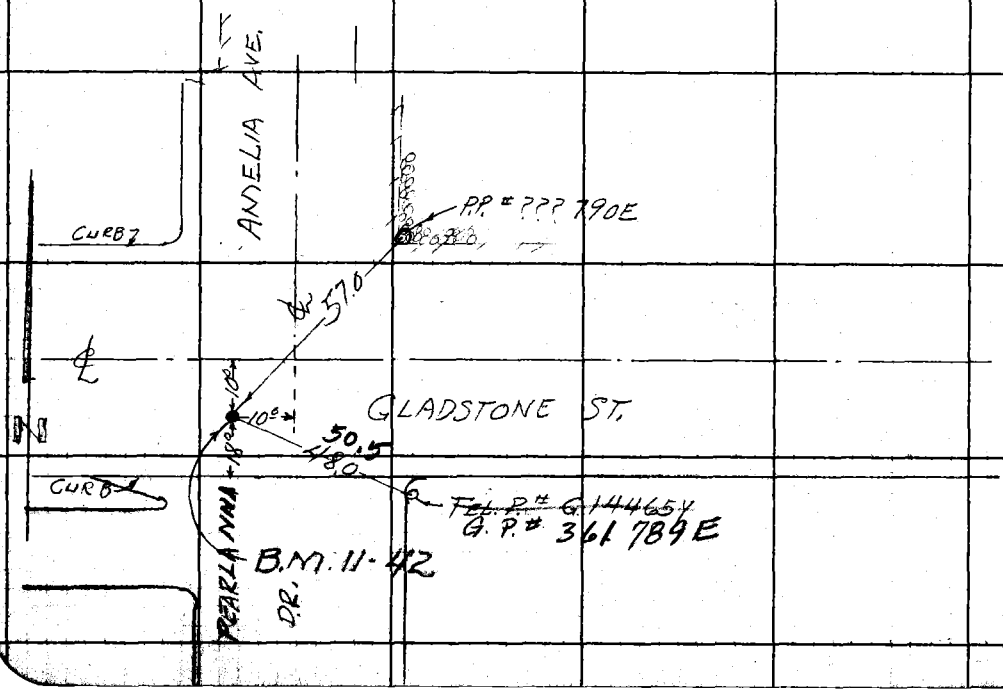
L.A.Co. 1952 Adj. Elev. = 912.438

L.A. Co. 1959 Adj. Elev. 912.463

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

Do not extend notes this side of this line.

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



F.B. 1376 Pg. 41

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

Survey of L.A.Co. PRECISE LEVEL NET
W. O. 4233 Tape No. St'd °F
Surveyed by H.F. NAUMANN
Notes G.E. DREIER Date JAN 52
Indexed E. C. Johnson

BM 11-43

... GLADSTONE ST. AND CATARACT AVE., ℄ OF INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT, STAMPED "R.E. 329" SET IN CONCRETE 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev. = 1016.708

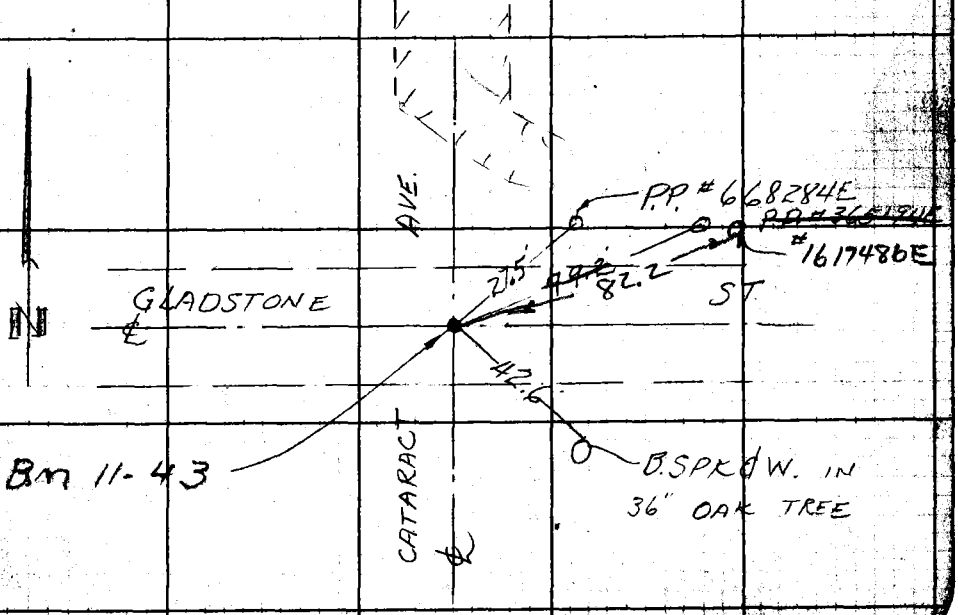
L.A. Co. 1959 Adj. Elev. 1016.746

See F.B. 2880 - 28
See BM 11-43A F.B.
11 Sept 62

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

Do not extend notes this side of this line.

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



76F309S 247 2-51

F. B. 1376 PG. 42

B.M. 11-44

GLADSTONE ST AND SAN DIMAS AVE., ℄ OF INTERSECTION, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "RE 329" SET IN CONCRETE 10 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

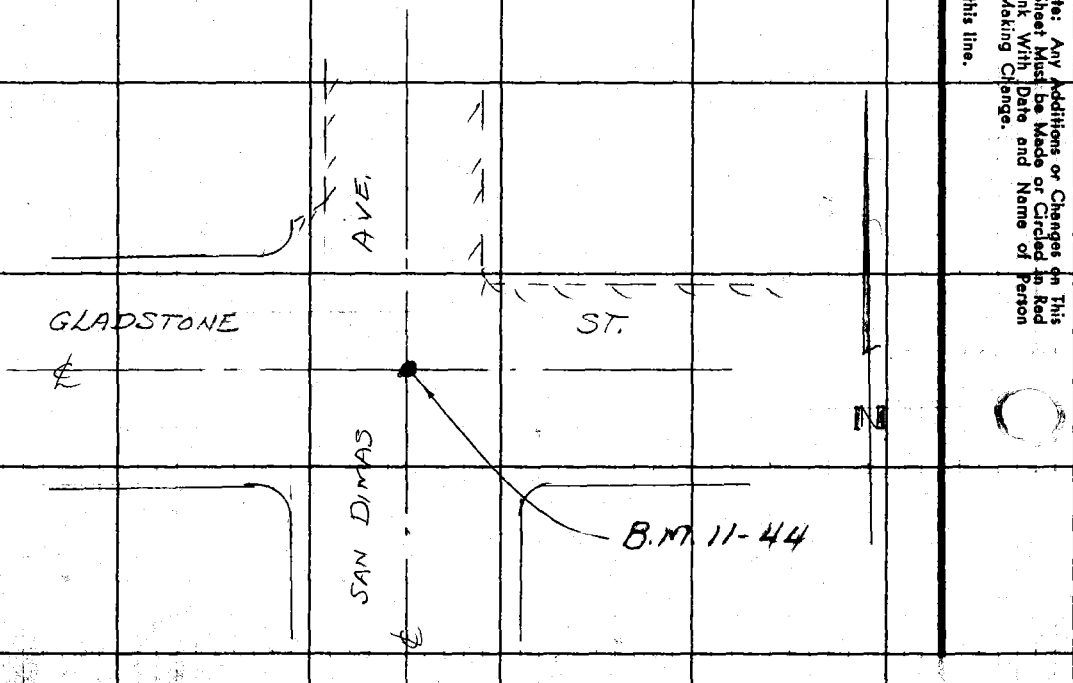
L.A.Co. 1952 Adj. Elev. = 1010.968

L.A. Co. 1959 adj. Elev. 1010.993

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.



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

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

Do not extend this side of this line.

Notes Ck'd by

Map No. _____

Office Work _____

Checked _____

Date _____

Survey of _____

JN _____ Tape _____ Std. _____ °F.

Surveyed by _____

Notes _____ Date _____

Indexed _____

F. B. _____ Pg. _____

A. C. Johnson

F. B. 1376 Pg. 43 A

B.M. 11-45

L.A. Co. 1952 Adj. Elev.		999.556
L.A. Co. 1959 Adj. Elev.		999.633

B.M. 11-46

L.A. Co. 1952 Adj. Elev.		998.405
L.A. Co. 1959 Adj. Elev.		998.474

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.

45

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

Survey of L.A. Co. Precise Level Net
W. O. 4913 Maps No. St'd. °F
Surveyed by H.F. NAUMANN
Notes G.E. DREIER Date JAN '52
Indexed C. Johnson

F. B. 1376 Pg. 43

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.

78F5096 247 2-51

BM 11-45 Resurfaced Trench Tour Apr. 44. GE. Dreier.

SEE R.B. 3710-108 FOR B.M. 11-45A

SAN DIMAS AVE AND BASELINE RD., S.E. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 11-45 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 10 FT. E OF THE ℄ OF SAN DIMAS AVE AND 10 FT S OF THE ℄ OF BASE LINE RD. IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

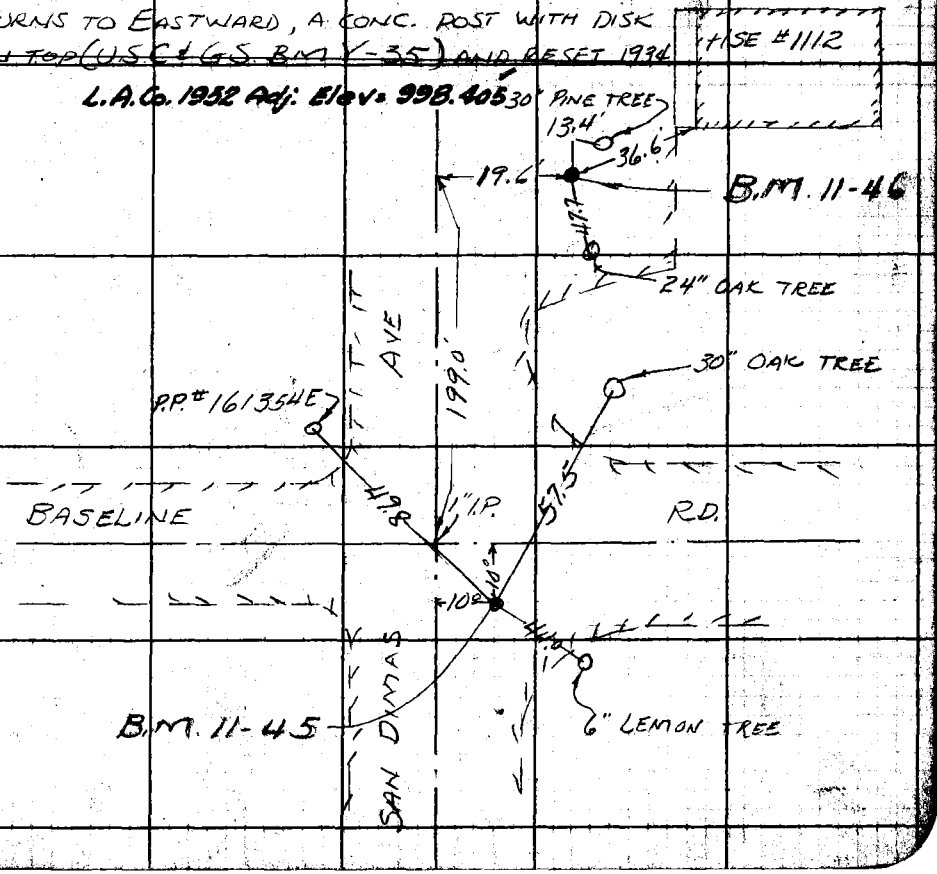
L.A. Co. 1952 Adj. Elev. = 999.556

SEE R.B. 3710-109 FOR B.M. 11-46A

BM 11-46 (U.S. 287) NOT RECOVERED, PROBABLY DESTROYED BY STREET WIDENING 8-26-71 GED.

SAN DIMAS, 1 MI N. AND 0.1 MI E OF, ON ~~FOOTHILL~~ BASE LINE RD BLVD, 20' E OF ℄ AND 200' N OF POINT WHERE BLVD. TURNS TO EASTWARD, A CONC. POST WITH DISK IN TOP (U.S.C. & G.S. BM Y-35) AND RESET 1934

L.A. Co. 1952 Adj. Elev. = 998.405



F. B. 1376 PG. 44

BM 11-47 (METROPOLITAN 51 M)

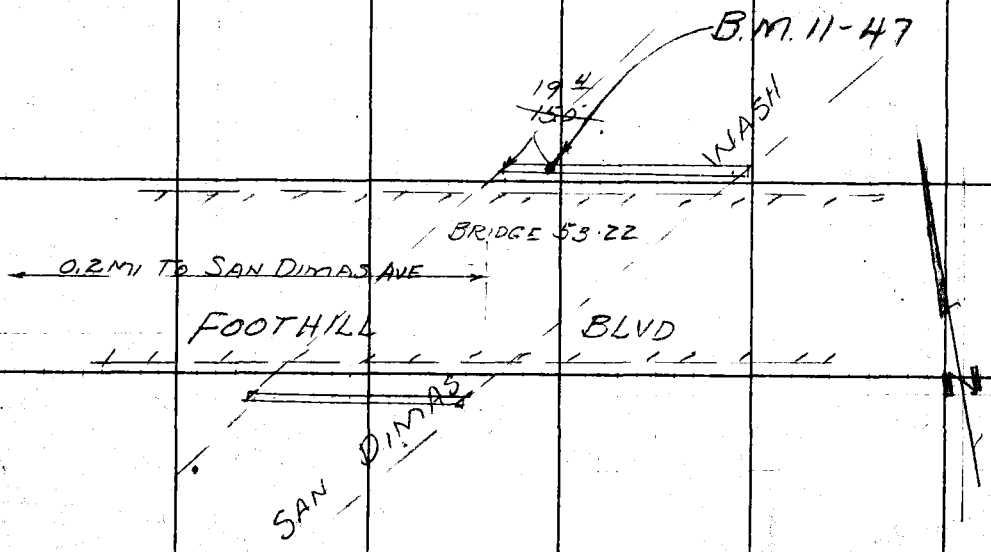
SAN DIMAS, CALIFORNIA, 1.2 MILES NORTH NORTHEAST OF ON THE NEW FOOTHILL BLVD. IN THE NORTH CURB OF SAN DIMAS WASH BRIDGE 19~~54~~ 10 FEET EAST OF THE NORTHWEST CORNER. A STANDARD BRONZE DISK SET IN BRIDGE CURB.

L.A.Co. 1952 Adj. Elev. = 1015.766

L.A. Co. 1959 Adj. Elev. 1015.840

See F.B. 2880-29 & 30 for new description F.C.B. 11 Sept 62

NOT FOUND, NO EVIDENCE OF HEADWALL, NEW BRIDGE TO EAST 9-2-71 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
Map No.	W. O. 19-23 Tape No. St'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date Jan '52
Date	Indexed R. C. Johnson

F.B. 1376 Pg. 45

BM 11-48 (U.S. 291)

SAN DIMAS, 1 MI. N. OF. 0.8 MI. E OF, 300 N OF ~~FOOTHILL BLVD~~ BASELINE RD. ~~23' N OF FOOTHILL BLVD~~ 23' W OF ℄ OF ~~ARTESIA ST.~~ SAN DIMAS CANYON RD, A CONC. POST WITH DISK ON TOP (USC & GS. BM A-36) 1923

12-11-73 G.E.D

DESTROY LEANS 45° SLY

L.A. Co. 1952 Adj. Elev. = 1060.927'

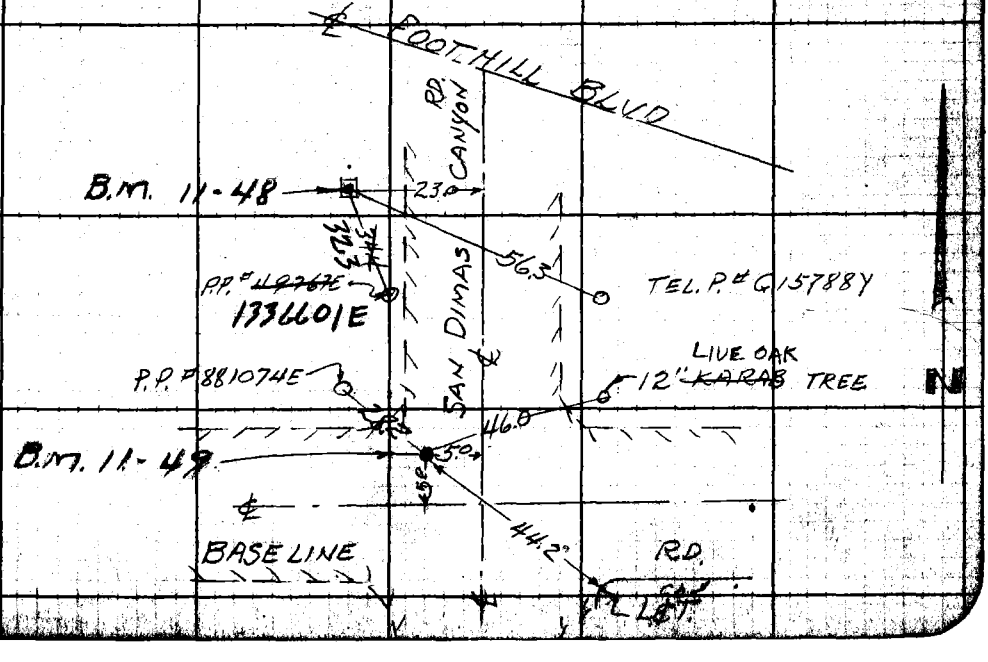
L.A. Co. 1959 Adj. Elev. 1060.984

BM 11-49

SAN DIMAS CANYON RD. AND BASELINE RD., NW CORNER, A STANDARD COUNTY SURVEYOR Button MONUMENT STAMPED "BM 11-49 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 5.0' W OF THE ℄ OF SAN DIMAS CANYON RD. AND 5.0' N OF THE ℄ OF BASE LINE RD. IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev. = 1055.585'

L.A. Co. 1959 Adj. Elev. 1055.643



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 2-51

F.B. 1376 PG. 46

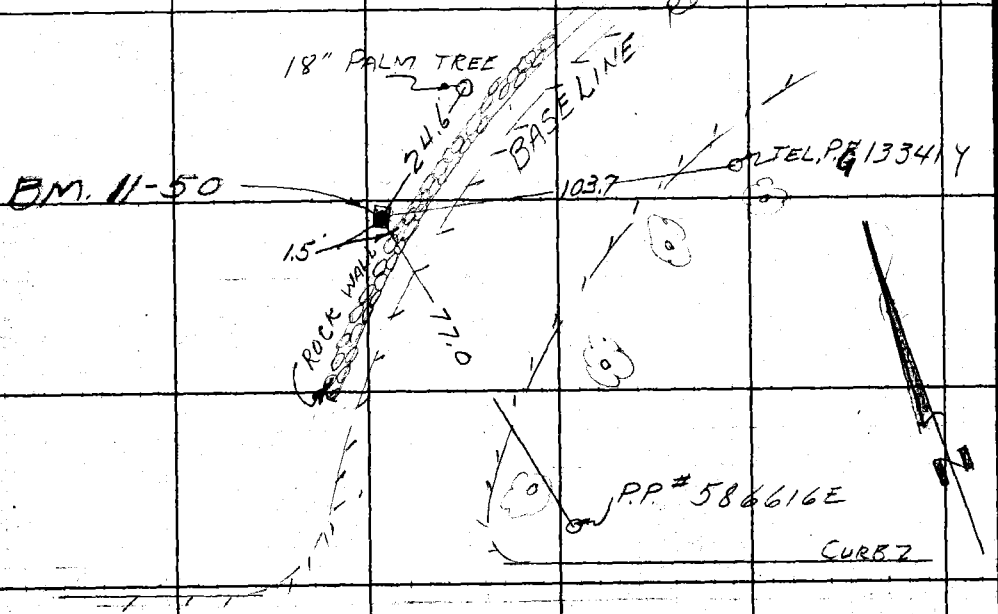
B.M 11-50 (US 292) (GARRETT 1923)

TRIANGULATION STA. GARETT ABOUT 1.5 MI. W AND 1.5 MI. N. OF LA VERNE, 100' NE OF JUNCTION OF BASE LINE RD. AND FOOTHILL BLVD. AT N. EDGE OF BASE LINE RD, 1' N OF A STONE WALL; STANDARD DISK STA. MARK SET IN CONCRETE. (USC & GS. BM)

L.A.Co. 1952 Adj. Elev. = 1113.765 '

L.A. Co. 1959 Adj. Elev. 1113.839

NOT RECOVERED 12-11-73 PROBABLY DESTROYED BY M.W.D. LINE G.E.D.



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

Do not extend notes this side of this line.

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

F.B. 1376 Pg. 47

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

Survey of L.A. Co. PRECISE LEVEL NET
W. O. 4222 Tape No. St'd. °F
Surveyed by H.F. NAUMANN
Notes G.E. DREIER Date JAN '52
Indexed R. C. Johnson

BM 11-51

BASELINE RD. AND BUNNELLE AVE., N.E. CORNER
A STANDARD COUNTY SURVEYOR Button MONUMENT STAMPED
"BM 11-51 1952 RE 63" SET IN CONCRETE 10
INCHES BELOW THE SURFACE 5.0 FT N OF THE ℄
OF BASELINE RD AND 5.0' E OF THE ℄ OF BUNNELLE
AVE., IN A WELL CUT THROUGH THE PAVEMENT AND
PROTECTED BY A CAST IRON COVER MARKED "COUNTY
SURVEYOR MONUMENT."

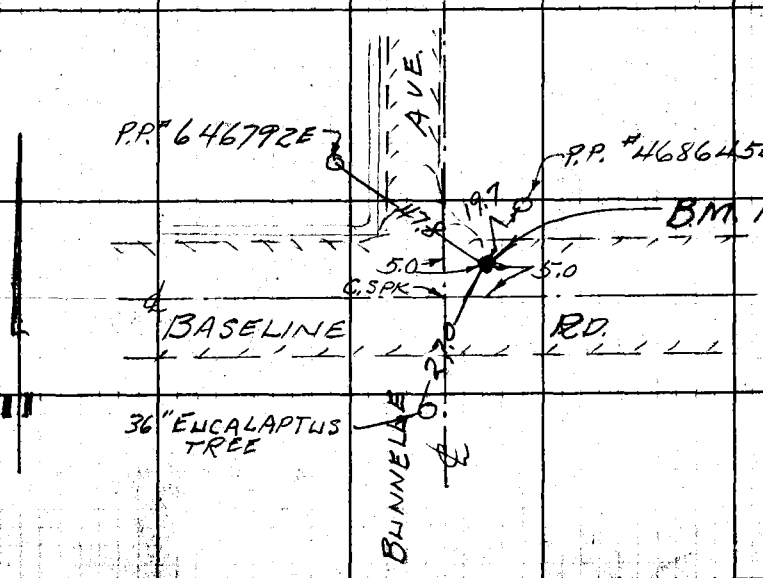
L.A Co. 1952 Adj. Elev = 1132.535'

L.A. Co. 1959 Adj. Elev. 1132.612

Note: Any Additions or Changes to This Sheet Must 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 2-51

F.B. 376 Pg. 48

B.M. 11-52

BASELINE RD. AND WHEELER & LA VERNE RD., SW CORNER, A STANDARD COUNTY SURVEYOR Button MONUMENT STAMPED "BM 11-52 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 10.0 FT S OF THE ℄ OF BASELINE RD AND 10.0 FT W OF THE ℄ OF WHEELER & LA VERNE RD IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

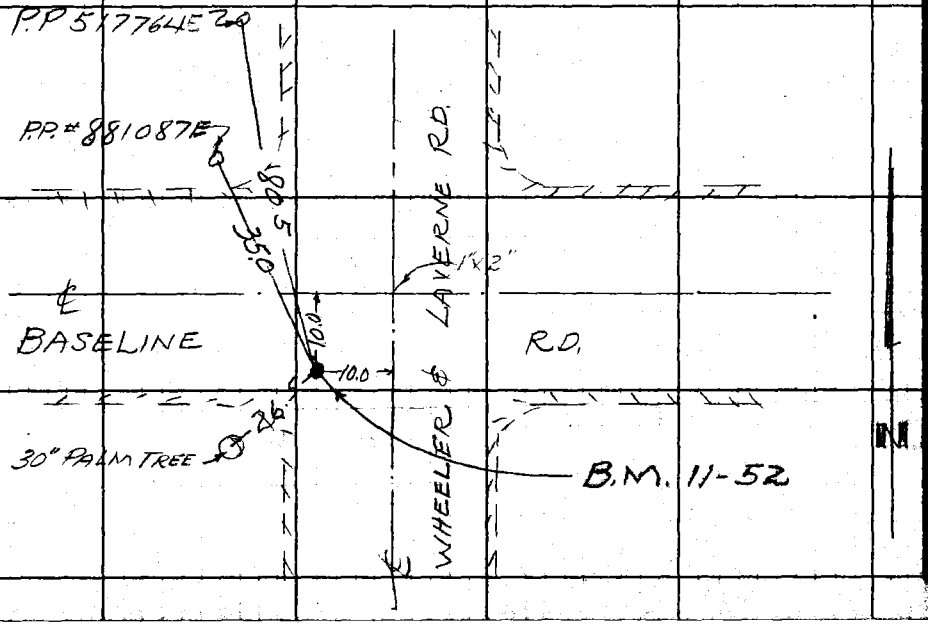
L.A. Co. 1952 Adj. Elev. = 1160.316

L.A. Co. 1959 Adj. Elev. 1160.385

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. 4923 Tape No. St'd. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date JAN'52
Date	Indexed C. Johnson

F.B. 1376 - Pg. 49

BM 11-53 (LACoF.C.DIST 94-36).

BASELINE RD AND MARSHALL CANYON WASH, A STANDARD L.A COUNTY FLOOD CONTROL DISTRICT DISK 94-36 IN THE N.E CORNER OF THE S. ABUTMENT OF A CONCRETE BRIDGE OVER MARSHALL CANYON WASH.

L.A. Co. 1952 Adj. Elev. = 1168.760

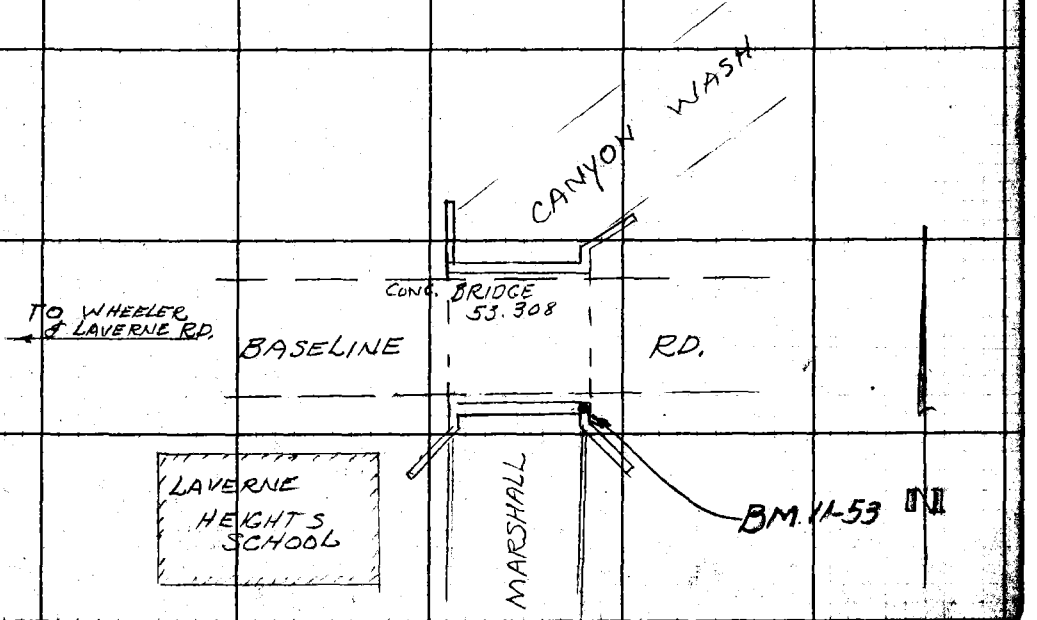
L.A. Co. 1959 Adj. Elev. 1168.834

OUT - SEE F.B. 3710-125 FOR B.M. 11-53A

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.



L.A.Co.F.C.DIST
94-36

78F3098 247 2-51

F.B. 1396 Pg. 50

BM 11-54

BASELINE RD AND EMERALD AVE., S W/ CORNER, A STANDARD COUNTY SURVEYOR Button MONUMENT STAMPED "BM 11-54 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 5.0 FT S. OF THE ℄ OF BASELINE RD. AND 5.0 FT W OF THE ℄ OF EMERALD AVE., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

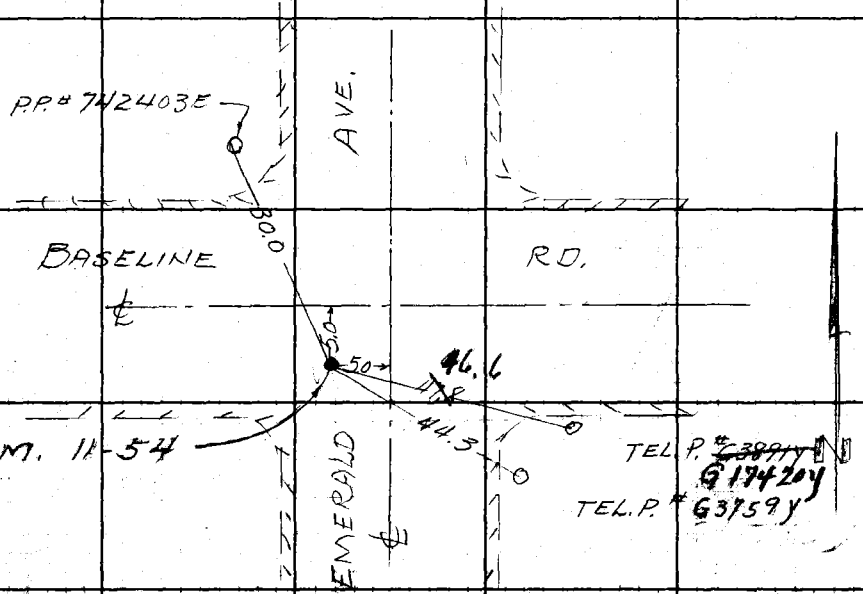
L.A.Co. 1932 Adj. Elev = 1162.566'

L.A. Co. 1959 Adj. Elev. 1162.638

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

Do not extend notes this side of this line.

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



F.B. 1376 Pg. 51

Notes Ck'd by	Survey of L.A.Co. Precise Level Net
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date Jan 52
Date	Indexed A. C. Johnson

See FB 2880-31 for new description

B.M. 11-55 (US 295)

TRIANGULATION STATION FOOT, ABOUT 1.5 MILES N AND 0.2 MILES E OF LA VERNE, AT NORTH EDGE OF OF BASE LINE ROAD AT A POINT WHERE IT JOGS SOUTHWARD; A STD. DISK STATION MARK SET IN CONC. (USC & GSBM)

L.A.Co. 1952 Adj. Elev. = 1235.168

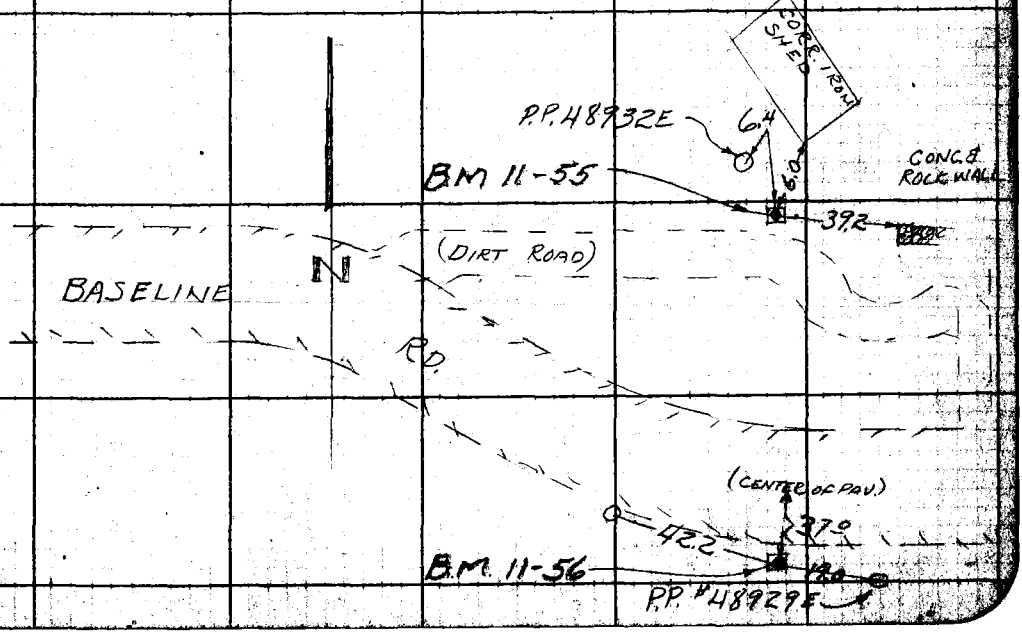
L.A. Co. 1959 Adj. Elev. 1235.216

B.M. 11-56 (US 296)

NOT RECOVERED 7-8-59 (L.E.D.)

TRIANGULATION STATION REYNOLDS, ABOUT 1.5 MILES N AND 0.2 MILES E OF LA VERNE, 0.3 MILES W OF WILLIAMS AVE, AT S EDGE OF BASE LINE RD. WHERE IT MAKES A NORTHWARD JOG, A STANDARD DISK STATION MARK SET IN CONCRETE (USC & GSBM)

L.A.Co. 1952 Adj. Elev. = 1214.322



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.

75F309S 247 2-51

F.B. 1376 PG. 52

BM 11-57

BASELINE ROAD & WILLIAMS AVE., NW CORNER, A STANDARD COUNTY SURVEYOR Button MONUMENT STAMPED BM 11-57 1952 R.E. 63 "SET IN CONCRETE 10 INCHES BELOW THE SURFACE: 5.0'± N OF ℄ OF BASELINE RD AND 5.0'± W. OF ℄ OF WILLIAMS AVE, AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev. = 1274.950 ✓

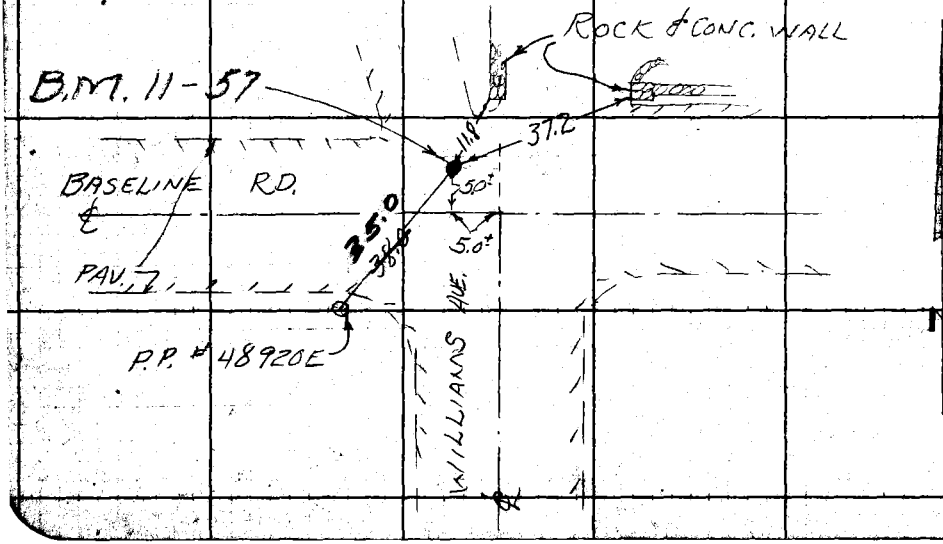
L.A. Co. 1959 Adj. Elev. 1274.998

12-11-73 G.E.D. NOT FOUND NEW PAVED TRENCH.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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. 1923 Tape No. St'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date Jan '52
Date	Indexed A. C. Johnson

F.B. 1376 Pg. 53

BM 11-58 (US 299)

TRIANGULATION STATION FRENCH, 1973" MILE N AND 1 MILE W OF HIGH SCHOOL AT CLAREMONT, 3 FT. N. OF WESTWARD EXTENSION OF ℄ OF BASE LINE RD WHERE IT TURNS S ALONG LIVE OAK CANYON 13' E. OF EDGE OF BLUFF, A STD DISK STATION MARK SET IN CONCRETE. (U.S.C. & G.S. B.M.)

L.A. Co. 1952 Adj. Elev. = 1345.551'

L.A. Co. 1959 Adj. Elev. 1345.595

BM 11-59

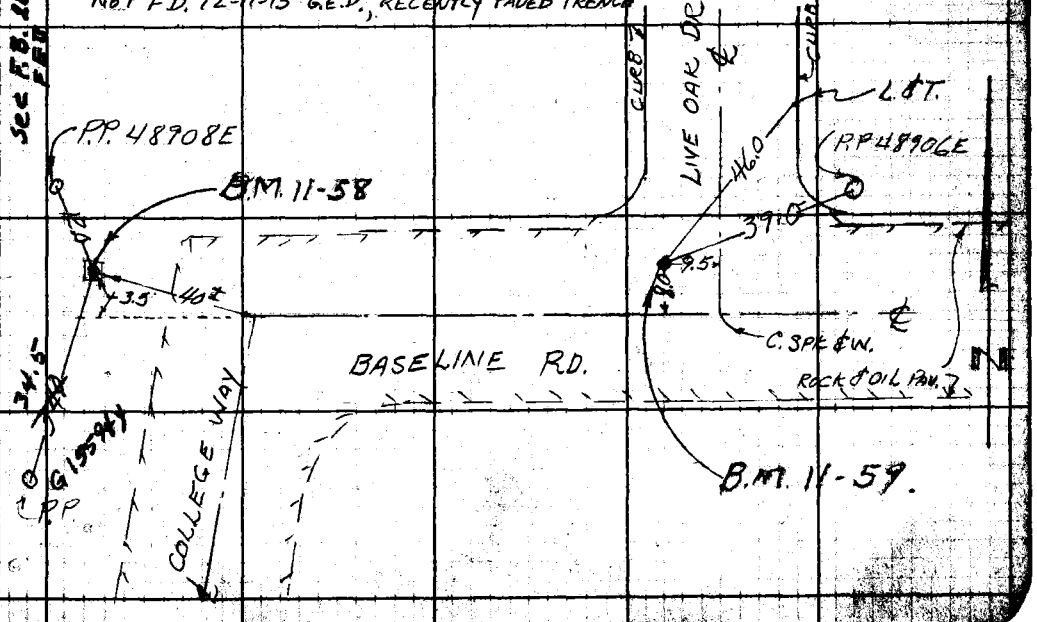
BASE LINE RD & LIVE OAK DR, N.W. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-59 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 8° FT N OF ℄ OF BASE LINE RD AND 10.0 FT W OF THE ℄ OF LIVE OAK DR., AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev. = 1336.750'

L.A. Co. 1959 Adj. Elev. 1336.794

NOT F.D. 12-11-73 G.E.D., RECENTLY PAVED TRENCH

See F.B. 2880-73 for U-59A
F.E.D. 12 Sept 62



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.

78F3095 247 2-51

F. B. 1376 PG. 54

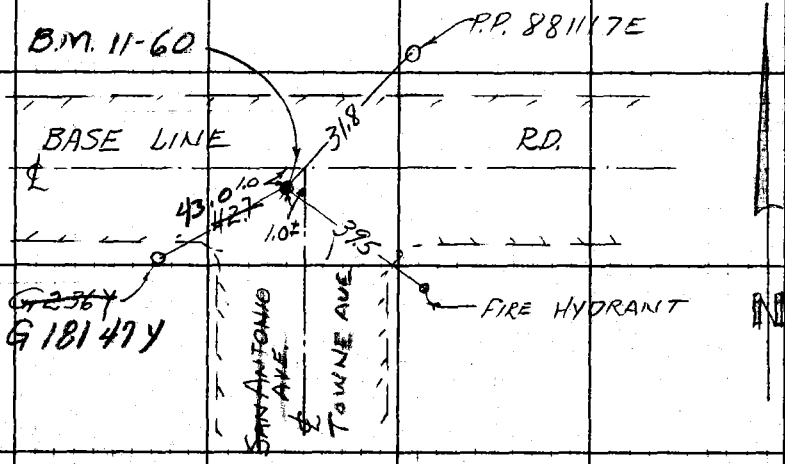
BM 11-60 (LA VERNE H-10)

THIS STATION IS IN THE INTERSECTION OF BASE LINE ROAD AND ~~SAN ANTONIO~~ TOWNE AVE., 1.0 FT S. OF THE ℄ OF BASE LINE RD AND 1.0± FT W OF THE ℄ OF ~~SAN ANTONIO~~ TOWNE AVE, IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT". STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED: "L A COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION LA VERNE H-10 R.E. 2177 SET BY COUNTY SURVEYOR 1939" WAS SET IN CONCRETE 10 INCHES BELOW THE SURFACE OF STREET.

L.A. Co. 1952 Adj. Elev. = 1298.687

L.A. Co. 1959 Adj. Elev. 1298.738

12-11-73 G.B.D.
NOT FOUND, RECENTLY PAVED F.C. TRENCH.



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. Dept. Level Net	F.B. 1376 Pg. 55
Map No.	W. O. 4923 Tape No. St'd. °F	
Office Work	Surveyed by H.F. Naumann	
Checked	Notes G.E. Dreier Date Jan '52	
Date	Indexed A. C. Johnson	

BM 11-61 (LA VERNE 1-10)

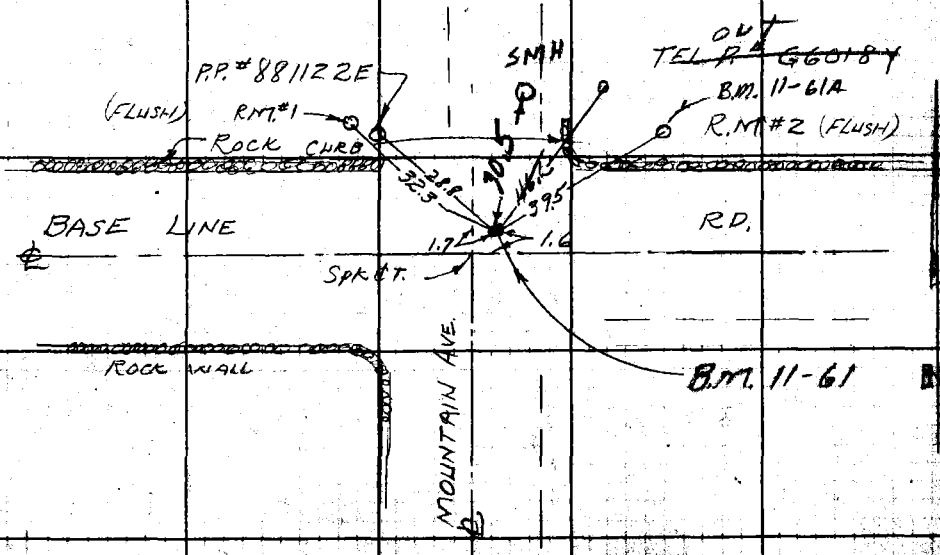
BASE LINE ROAD AND MOUNTAIN AVE., 1.6 FT N. OF THE ℄ OF BASE LINE ROAD AND 1.7 FT E OF THE ℄ OF MOUNTAIN AVE IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED: "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION LA VERNE 1-10 R.E. 2177 SET BY COUNTY SURVEYOR 1939" WAS SET IN CONCRETE, 10 INCHES BELOW THE SURFACE OF STREET.

L.A. Co. 1952 Adj. Elev. = 1346.771

L.A. Co. 1959 Adj. Elev. 1346.828

12-11-73 NOT FOUND, LOCTION IN NEWLY PAVED TRENCH (USE R.M. #2 = 11-61A) F.B. 3710-141



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.

78F3095 247 2-51

F.B. 1376 Pg. 56

BM 11-62 (U.S 301)

CLAREMONT, 1 MILE N AND 0.5 MILES W OF HIGH SCHOOL AT, ON PROPERTY OWNED BY JOHNSON BROTHERS, ON E SIDE OF 150 FT. CIRCULAR CONCRETE RESERVOIR, 160 AT S OF BASE LINE RD. AND ABOUT 1,300 FT W OF INDIAN HILL ROAD; A BRASS DISK

(U.S.C & G.S.B.M. F-36) 1923

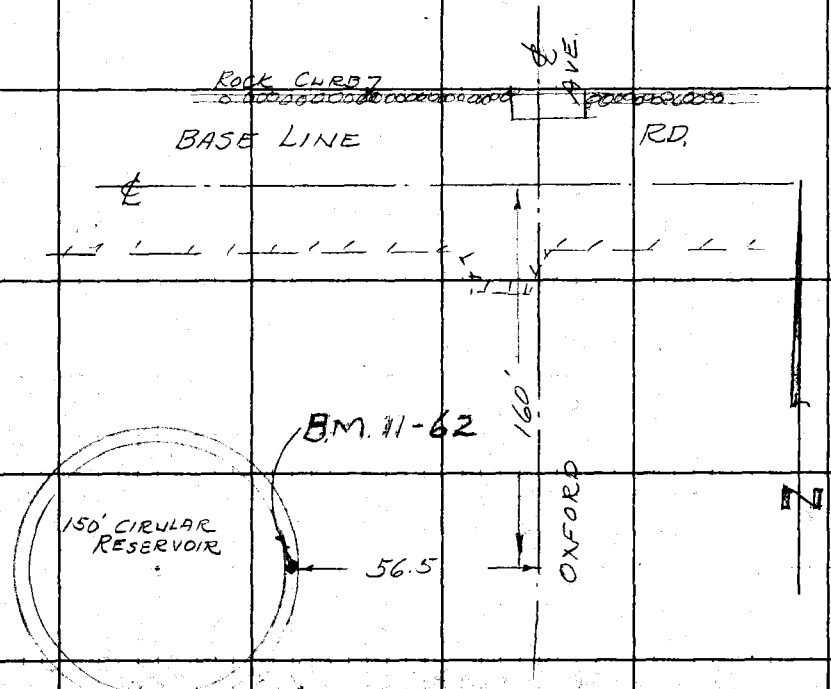
L.A.Co. 1952 Adj. Elev. = 1374.536'

L.A. Co. 1959 Adj. Elev. 1374.601

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

Do not extend notes this side of this line.

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



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

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

Do not extend this side of this line.

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

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F. B. P. B.

K. C. Johnson

F. B. 1376 PG. 57 A

B.M. 11-63 (US 300)

L.A. Co. 1952 Adj. Elev.	1394.580
L.A. Co. 1959 Adj. Elev.	1394.641

B.M. 11-64 (LA VERNE J-10)

L.A. Co. 1952 Adj. Elev.	1394.705
L.A. Co. 1959 Adj. Elev.	1394.769

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.

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

Survey of L.A.Co. Precise Level Net
W. O. 49-2 Tape No. St'd °F
Surveyed by H.F. NAUMANN
Notes G.E. DREIER Date JAN '52
Indexed C. Johnson

F.B. 1376 Pg. 57

B.M. 11-63 (U.S. 300)

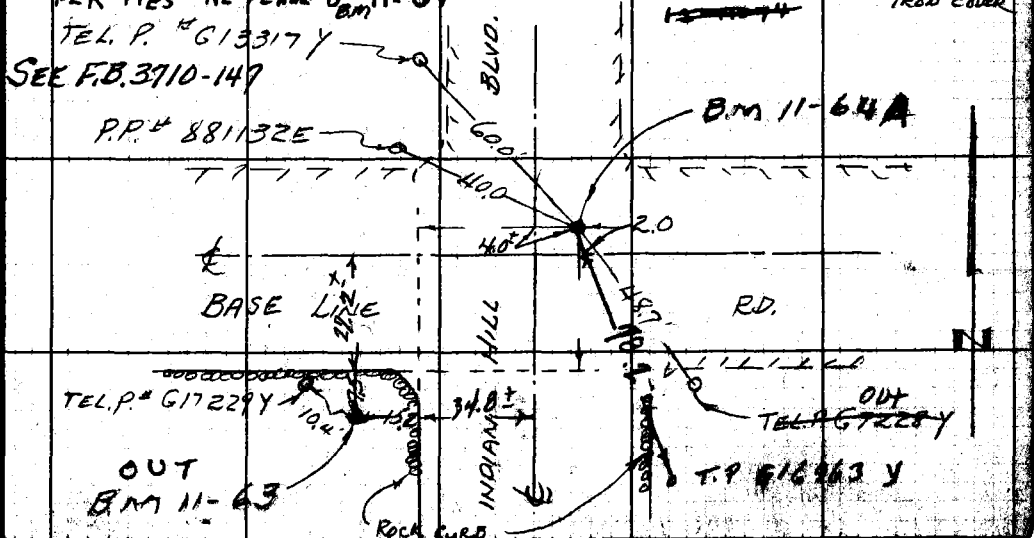
CLAREMONTE, 1 MILE N AND 1/3 MILE W OF HIGH SCHOOL AT, ON PROPERTY BELONGING TO ADOLPH BERNARD, 27.2± FT ~~9 PACES~~ S of ℄ BASE LINE ROAD BLVD. AND 34.8± FT ~~flush~~ ~~PACES~~ W of ℄ INDIAN HILL ROAD, A 15"X15" CONC. POST WITH DISK IN TOP. (U.S.C. & G.S. B.M. D-36) 1933
B.M.F.D. destroyed 9/6/68 RCB
L.A.Co. 1952 Adj. Elev. = 1338.580

B.M. 11-64 (LA VERNE J-10)

BASE LINE ROAD AND INDIAN HILL BLVD, 2.0 FT N OF ℄ OF BASE LINE ROAD AND 4.0± FT W OF ℄ OF INDIAN HILL BLVD IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION LA VERNE J-10 R.E. 2177 SET BY COUNTY SURVEYOR 1939" WAS SET IN CONCRETE 10 INCHES BELOW THE SURFACE OF STREET.

12-11-73 GED BM 11-64 A L.A.Co. 1952 Adj. Elev. = 1334.705
FOUND 2½" "L.A.Co. FLOOD CONTROL DIST." BRASS DISC 8" DEEP UNDER CAST IRON COVER
PER TIES RE PLACED BM 11-64



Note: Any Additions or Changes or This Sheet Must 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.

JEPSON 247 2-61

F.B. 1376 PG. 58

B.M 11-65 (LA VERNE L-10)

BASE LINE ROAD AND MILLS AVE., 1.6 FT S OF THE ℄ OF BASE LINE ROAD AND 2.0 FT W OF THE ℄ OF MILLS AVE, IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED: "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION LA VERNE L-10 R.E. 2177 SET BY COUNTY SURVEYOR 1939" WAS SET IN CONCRETE, 10 INCHES BELOW THE SURFACE OF PAVEMENT.

L.A.Co. 1952 Adj. Elev. = 1467.363

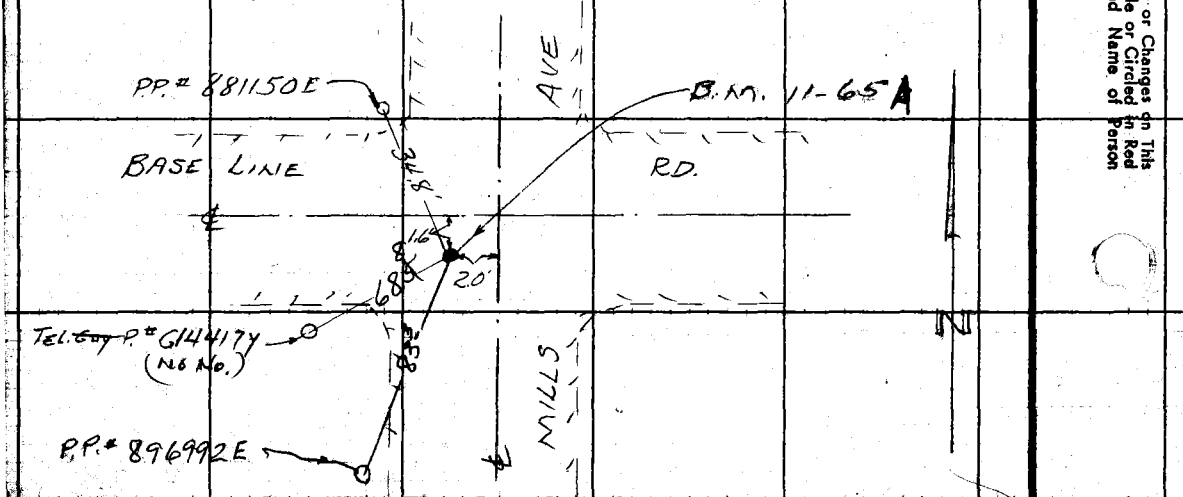
L.A. Co. 1959 Adj. Elev. 1467.434

12-11-73 G.E.D. "BM 11-65 A"
FOUND 2½" "LA. CO. FLOOD CONTROL DIST." BRASS DISC 7' DEEP
PER TIES REPLACED 11-65 B.M.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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. 4923 Tape No. St'd. °F
Surveyed by H.F. NAUMANN, 1939
Notes G.E. DREIER Date Jan 52
Indexed C. Johnson

F.B. 1396 Pg. 59

BM 11-66 (LA VERNE M-10)

BASE LINE ROAD AND PADUA AVE., 3.0 AT S. OF ℄ OF BASE LINE ROAD AND 0.5± FT E OF THE ℄ OF PADUA AVE, IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED: "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION LA VERNE M-10 R.E. 2177 SET BY COUNTY SURVEYOR", WAS SET IN CONCRETE, 10 INCHES BELOW THE SURFACE OF PAVEMENT.

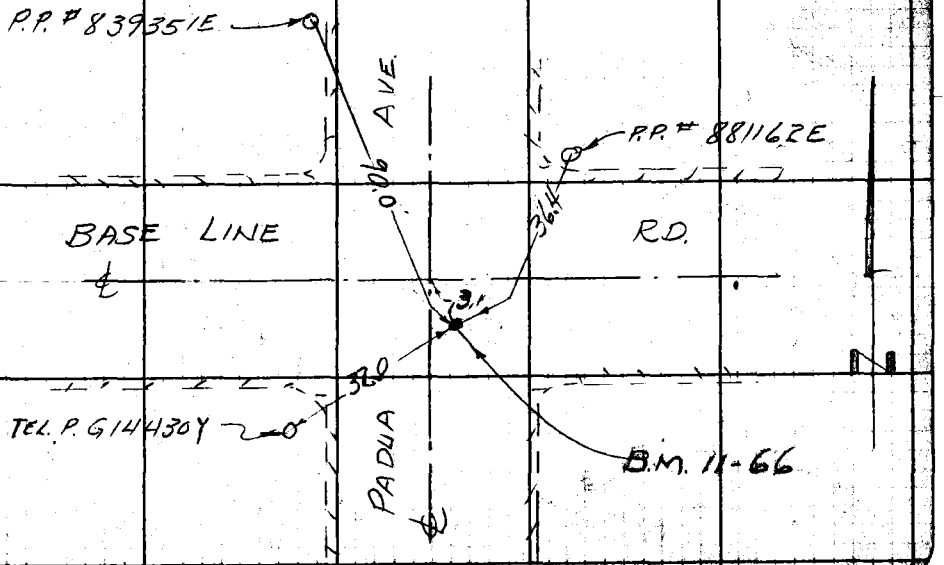
L.A.Co. 1952 Adj. Elev. = 1516.039

L.A. Co. 1959 Adj. Elev. 1516.091

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.

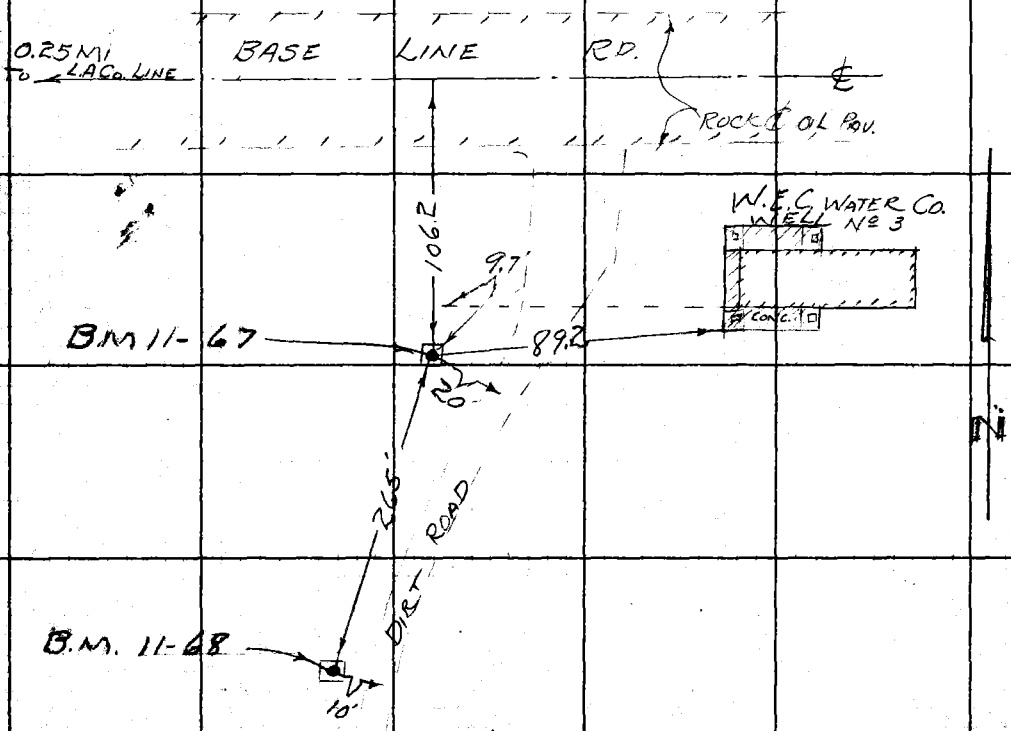


78F3095 247 2-51

F.B. 1376 PG. 69

BM 11-67 (US 303)
TRIANGULATION STATION EAST BASE, 1 MILE N AND 2 MILES E OF HIGH SCHOOL AT CLAREMONT, 0.25 MILES E OF A WELL DEFINED WASH WHICH MARKS THE BOUNDARY BETWEEN LOS ANGELES & SAN BERNARDINO COUNTIES, ~~115~~ 106.2 FT S OF BASE LINE ROAD, 80 FT. W OF OLD WAGON ROAD; A STANDARD DISK STATION MARK SET IN CONCRETE. (U.S.C. & G.S. BM)
Stamped EAST BASE 1923
L.A.Co. 1952 Adj. Elev: 1549.770

BM 11-68 (US 304)
TRIANGULATION STATION EAST BASE 2, THIS STATION IS 265 FT S 17° W OF EAST BASE, DESCRIBED ABOVE; STANDARD DISK STATION MARK SET IN CONCRETE. (U.S.C. & G.S. BM)
Stamped EAST BASE 2 1923
L.A.Co. 1952 Adj. Elev: 1540.040



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	F. B. 1376 PG. 60 A
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed C. Johnson	

B.M. 11-67 (US 303)

L.A. Co. 1952 Adj. Elev.	1549.770
L.A. Co. 1959 Adj. Elev.	1549.656

B.M. 11-68 (US 304)

L.A. Co. 1952 Adj. Elev.	1540.040
L.A. Co. 1959 Adj. Elev.	1540.122

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.

78F3098 SAE #247 11-58

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.

F.B. _____ Pg. _____

Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date Jan '62
Date	Indexed C. Johnson

F.B. 1576 Pg. 61

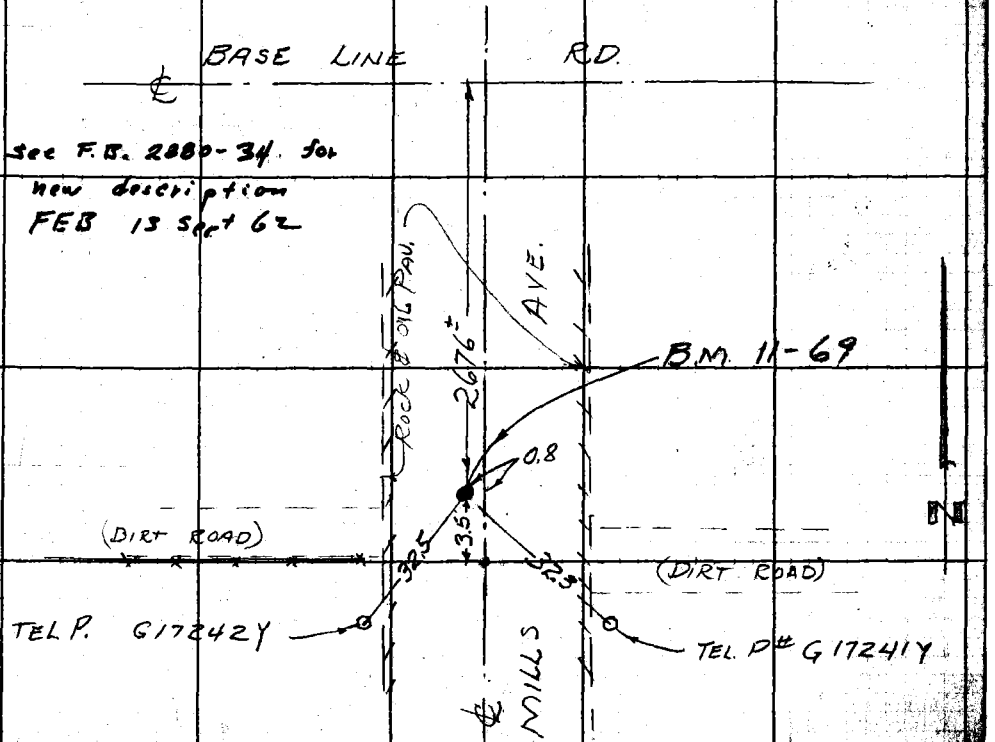
BM 11-69 (LA VERNE L-11)

MILLS AVE, 2676± FT S OF THE ℄ OF BASE LINE ROAD AND 0.8 FT W OF THE ℄ OF MILLS AVE., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED: "LA COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION LA VERNE L-11 R.E. 2177 SET BY COUNTY SURVEYOR 1939" WAS SET IN CONCRETE 10 INCHES BELOW THE SURFACE OF PAVEMENT.

L.A. Co. 1962 Adj. Elev. = 1390.198'

L.A. Co. 1959 Adj. Elev. 1390.251



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 2-51

F. B. 1376 PG. 62

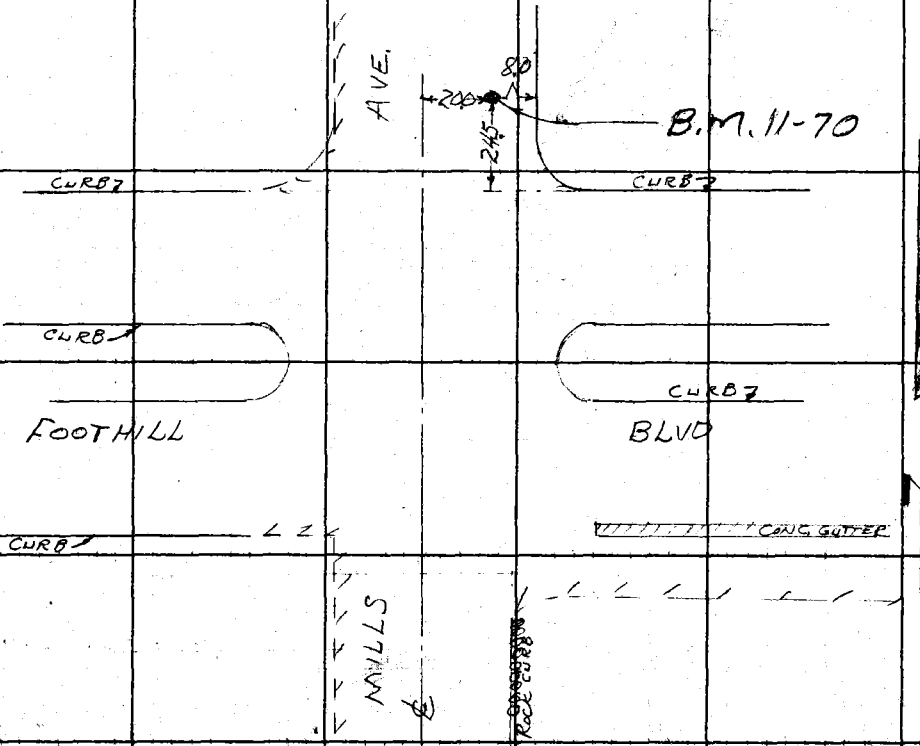
BM 11-70

MILLS AVE. AND FOOTHILL BLVD., N.E. CORNER. A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M 11-70 1962 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 20.0 FT E. OF THE ℄ OF MILLS AVE AND 24.5 FT N OF THE N CURB OF FOOTHILL EXTENDED WESTERLY, AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A.Co. 1958 Adj. Elev. = 1306.689

L.A. Co. 1959 Adj. Elev. 1306.666

NOT RECOV. 12-28-65, D.P.W., IN CENTER OF RESURFACED SEWER TRENCH
SEE F.B 3710 FOR B.M. 11-70A



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 Leveling	F.B. 1376 Pg. 63
Map No.		W. O. 4923 Tape No.	St'd. °F
Office Work		Surveyed by H.F. Naumann	
Checked		Notes G.E. Dreier Date JAN '52	
Date		Indexed A. C. Johnson	

Note: Any Additions or Changes of This Sheet Must 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.

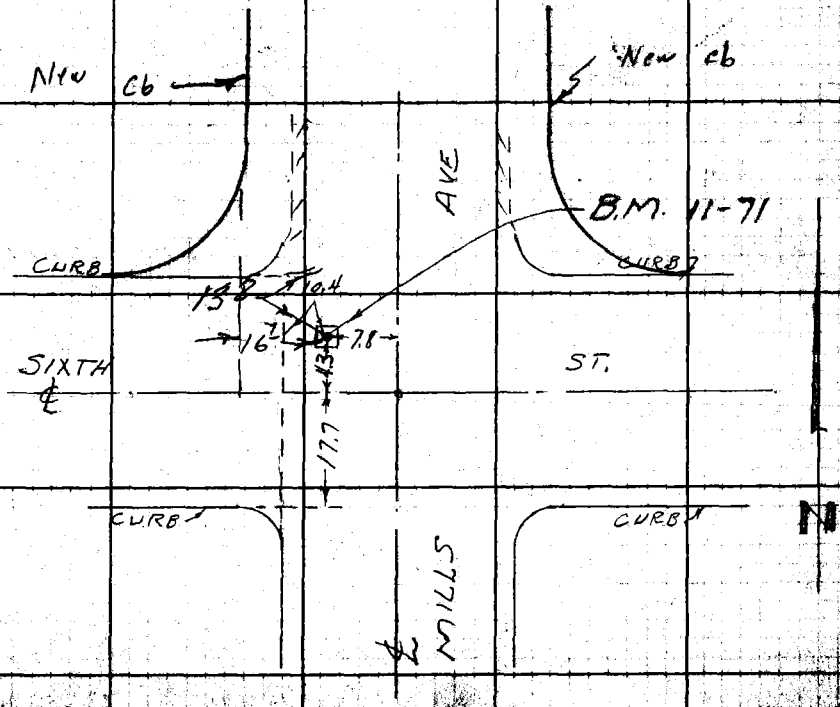
B.M. 11-71 (CLAREMONT L-1)

MILLS AVE AND SIXTH ST., 1.8 FT. W OF ℄ OF MILLS AVE AND 4.3 FT. N OF ℄ OF SIXTH AVE. IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4" BRASS TABLET INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION CLAREMONT L-1 R.E. 2177 SET BY COUNTY SURVEYOR 1939", WAS SET IN CONCRETE 10 INCHES BELOW THE SURFACE OF PAVEMENT.

L.A.Co. 1962 Adj. Elev. = 1223.640 '

L.A. Co. 1959 Adj. Elev. 1223.552



76F3098 247 2-51

F.B. 1376 PG. 64

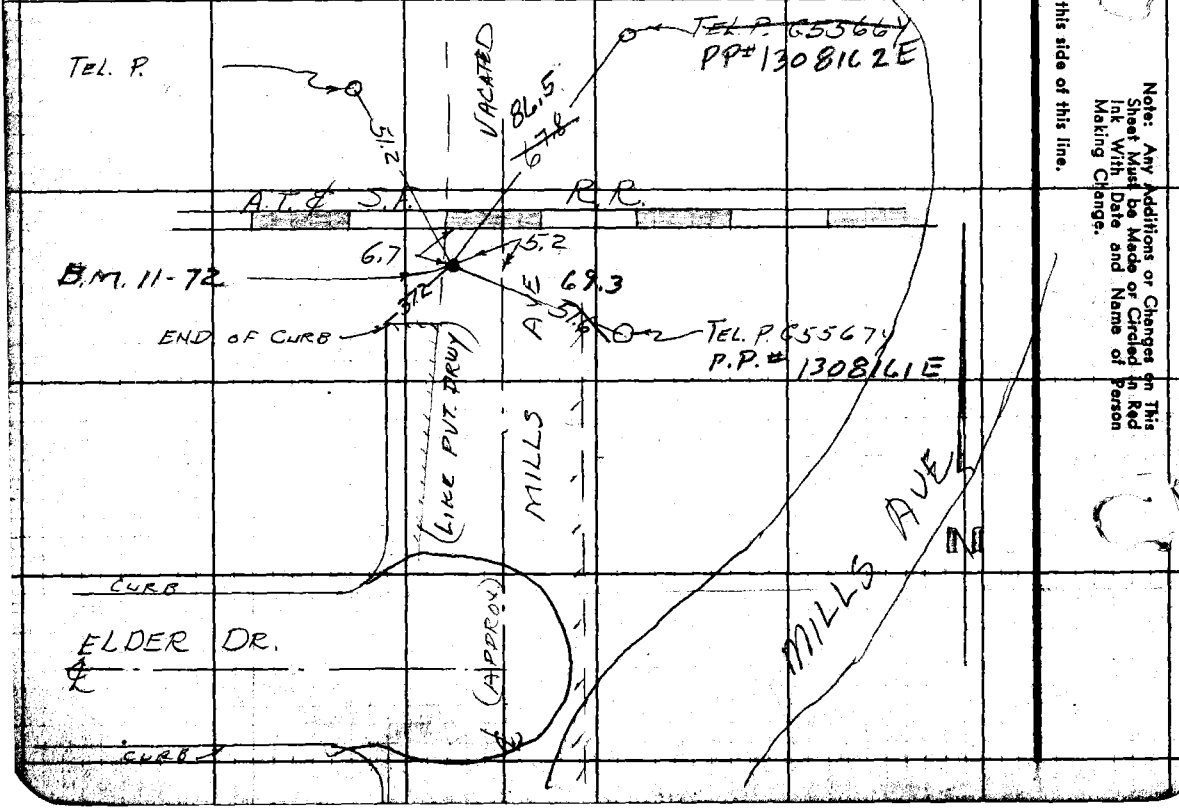
B.M. 11-72 (CLAREMONT L-1A)

MILLS AVE AND A.T. & S.F. RR N OF ELDER DR., 5.2 FT W OF THE ℄ OF MILLS AVE. AND 6.7 FT S OF THE S RAIL OF TRACKS IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION CLAREMONT L-1A RE 2177 SET BY COUNTY SURVEYOR 1938" WAS SET IN CONCRETE 10 INCHES BELOW THE SURFACE.

L.A.Co. 1952 Adj. Elev. = 1169.459'

L.A. Co. 1959 Adj. Elev. 1169.442



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

Do not extend notes this side of this line.

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

F.B. 1376 Pg. 65

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

Survey of L.A. CO. PRECISE LEVEL NET
W. O. 1925 Tape No. St'd. °F
Surveyed by H.F. NAUMANN
Notes G.E. DREIER Date JAN '52
Indexed C. Johnson

BM 11-73 (CLAREMONT L-2)

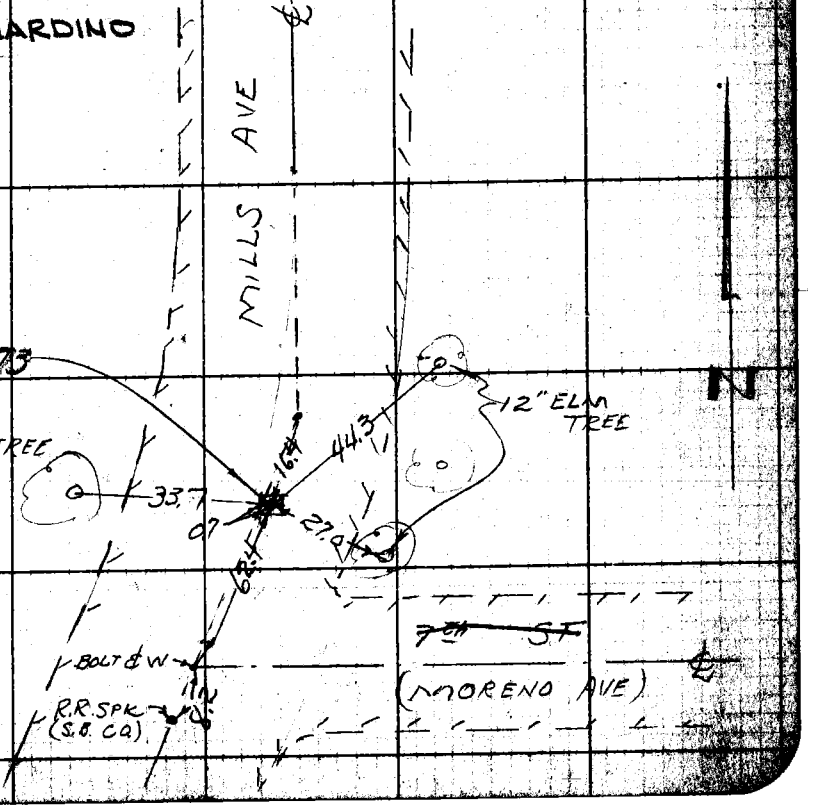
MILLS AVE AND MORENO AVE, 62.4 NORTHEASTERLY FROM THE ℄ OF INTERSECTION OF MILLS AVE AND MORENO AVE., 16.4 FT SOUTHWESTERLY FROM PI IN MILLS AVE AND 0.7 FT SOUTHEASTERLY FROM ℄ OF MILLS AVE PRODUCED FROM THE SOUTH, IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

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

L.A.C. 1952 Adj. Elev. = 1121.039'

L.A. CO. 1959 Adj. Elev. 1121.032

IN SAN BERNARDINO COUNTY



Note: Any Additions or Changes of This Sheet Must 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.

76F2038 247 2-51

F.B. 1376 PG. 66

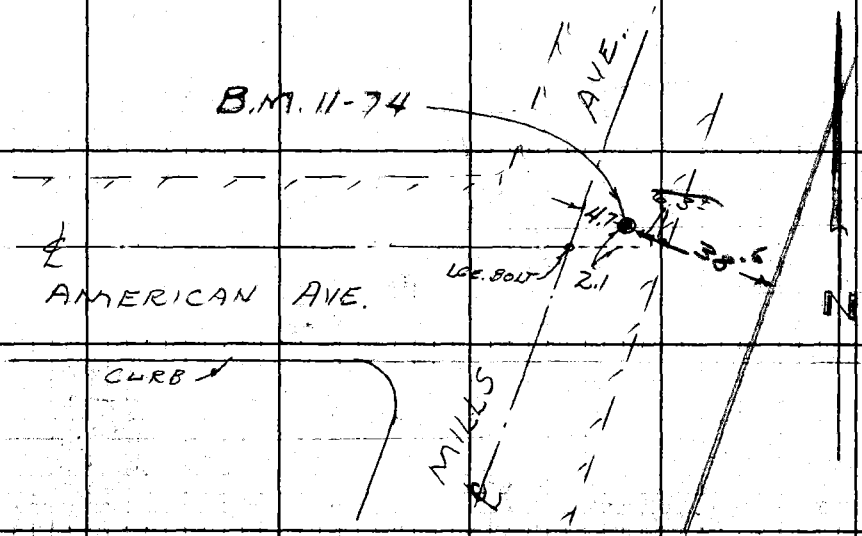
BM 11-74 (CLAREMONT K-3A)

MILLS AVE AND AMERICAN AVE, 4.7 FT E OF ℄ OF MILLS AVE AND 2.1 FT N OF ℄ OF AMERICAN AVE IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4" BRASS TABLET INSCRIBED: "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION CLAREMONT K-3A R.E. 2177 SET BY COUNTY SURVEYOR 1938" WAS SET IN CONCRETE 10 INCHES BELOW THE SURFACE OF STREET. IN SAN BERNARDINO COUNTY

L.A.Co. 1962 Adj. Elev. = 1036.582'

L.A. Co. 1959 Adj. Elev. 1035.580



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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. 1925 Tape No. St'd. °F
Office Work	Surveyed by H. F. Naumann
Checked	Notes G. E. Dreier Date Jan '57
Date	Indexed K. C. Johnson

F.B. 1376 Pg. 67

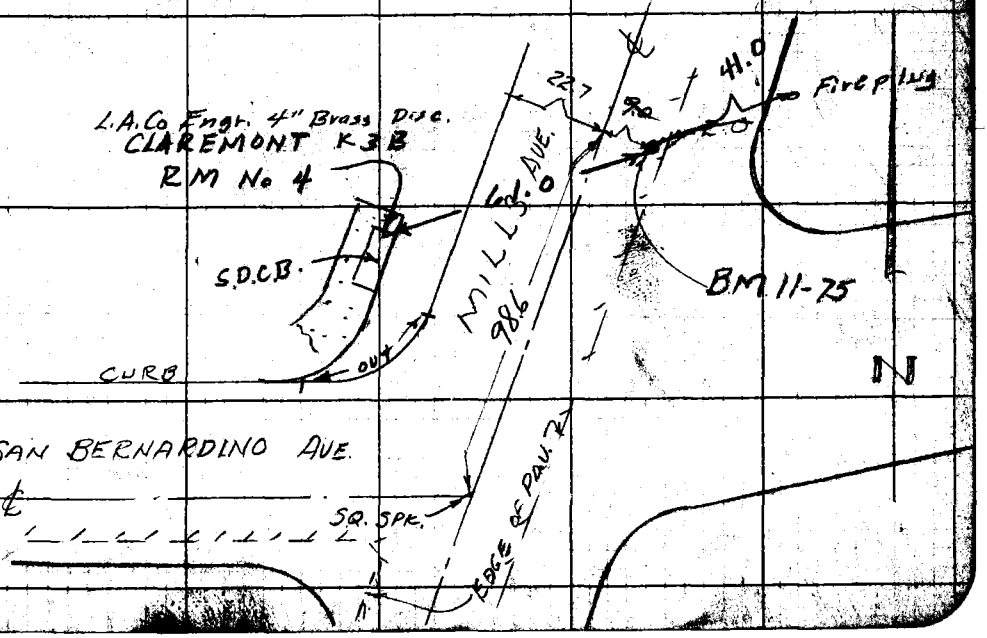
BM 11-75 (CLAREMONT K-3)

MILLS AVE AND SAN BERNARDINO AVE., 88.6 FT NORTHEASTERLY FROM THE ℄ OF INTERSECTION AND 9.0 FT SOUTHEASTERLY FROM THE ℄ OF MILLS AVE. IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT.

STATION MARK: A STANDARD 4" BRASS TABLET INSCRIBED: "LA COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION CLAREMONT K-3 R.E. 2177 SET BY COUNTY SURVEYOR 1938" WAS SET IN CONCRETE 10 INCHES BELOW THE SURFACE. IN SAN BERNARDINO COUNTY

L.A. Co. 1952 Adj. Elev. = 1009.360

L.A. Co. 1959 Adj. Elev. 1009.344



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 2-51

F.B. 1976 PG. 68

(RECOVERED 6-30-59 KED OK, FOUND)

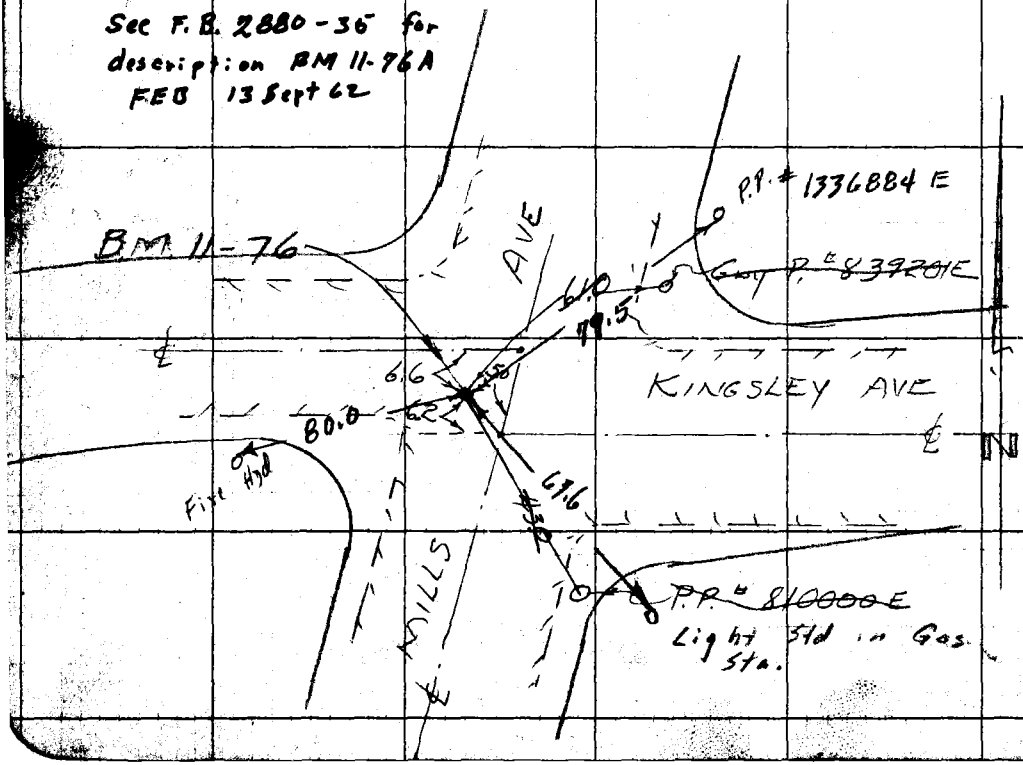
BM 11-76

MILLS AVE AND KINGSLEY AVE., S.W. CORNER A STANDARD COUNTY SURVEYOR MONUMENT STAMPED B.M. 11-76 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 5.0 FT W OF ℄ OF MILLS AVE AND 6.2 FT N OF ℄ OF KINGSLEY AVE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A. Co. 1952 Adj. Elev. = 947.134

L.A. Co. 1959 Adj. Elev. 947.053

See F.B. 2880-35 for description BM 11-76A FEB 13 Sept 62



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. 1923 Tape No. St'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date Feb. '52
Date	Indexed A. C. Johnson

F.B. 1376 Pg. 69

BM 11-77

E. FIRST ST AND EAST END AVE. N.W. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-77 1952 RE 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 5.0 FT N. OF THE APPROX. ℄ OF E. FIRST ST. AND 68.5 FT W OF THE ℄ OF EAST END AVE., AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

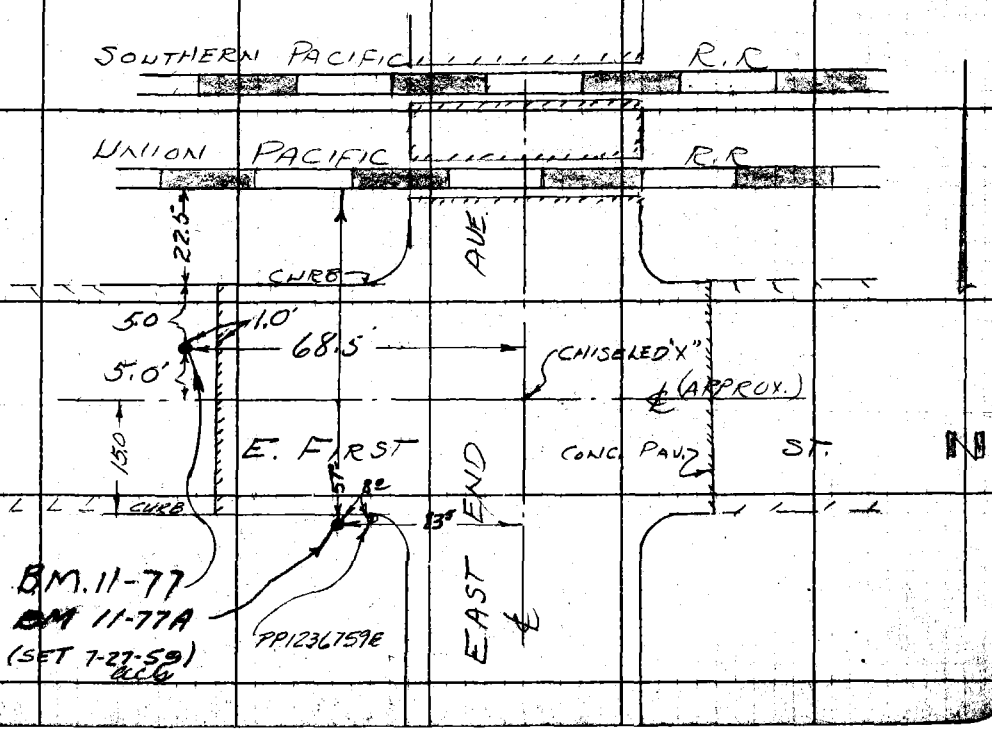
L.A.Co. 1952 Adj. Elev. = 898.611 ✓

NOT RECOVERED 6-30-59 ST. REPAVED

BM 11-77A E. FIRST ST & S. EAST END AVE S.W. COR. A STANDARD COUNTY ENGINEER MONUMENT STAMPED "BM 11-77A 1959 RE 5869" WITH BUTTON SET IN CONCRETE FLUSH WITH CURB LINE; 16.5 SO. OF ℄ OF E FIRST ST & 83.5 W of ℄ OF S. EAST END AVE

(SET 7-27-59) ACG

L.A. Co. 1959 Adj. Elev. 901.066



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 2-51

F.B. 1376 PG. 70

(FD. DESTROYED 7-26-66 G.E.D.)

BM 11-78

FIRST ST. AND RESERVOIR ST., N.E. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 11-78 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 26.4 FT E. OF THE ℄ OF RESERVOIR ST. AND 14± FT N OF THE ℄ OF FIRST ST. AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A.Co. 1952 Adj. Elev. = 885.792

L.A. Co. 1959 Adj. Elev. 885.610

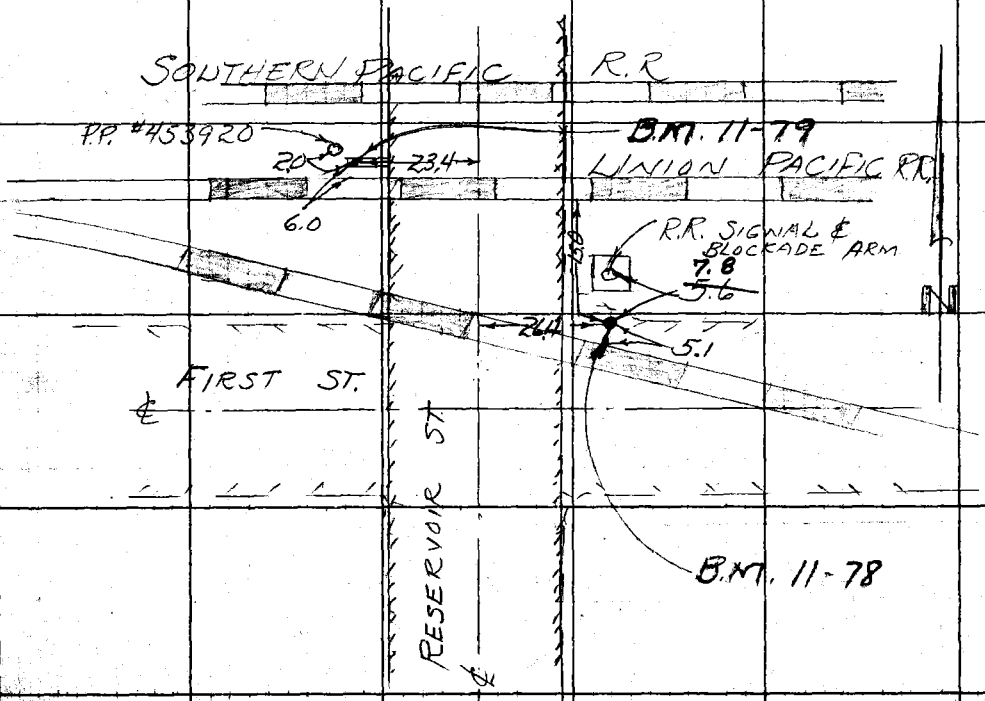
B.M. 11-79 (U.S. 1242)

POMONA, 1.0 MILE EAST OF UNION PACIFIC RAILWAY STATION, NW ANGLE OF INTERSECTION OF RESERVOIR ST. AND UNION PACIFIC RAILWAY TRACK, W END OF CONCRETE CULVERT; CHISELED SQUARE, POLE N.W PAINTED "U.S. 887.0 BM."

L.A.Co. 1952 Adj. Elev. = 886.725

L.A. Co. 1959 Adj. Elev. 886.553

Not recovered 19 Oct 1962 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.

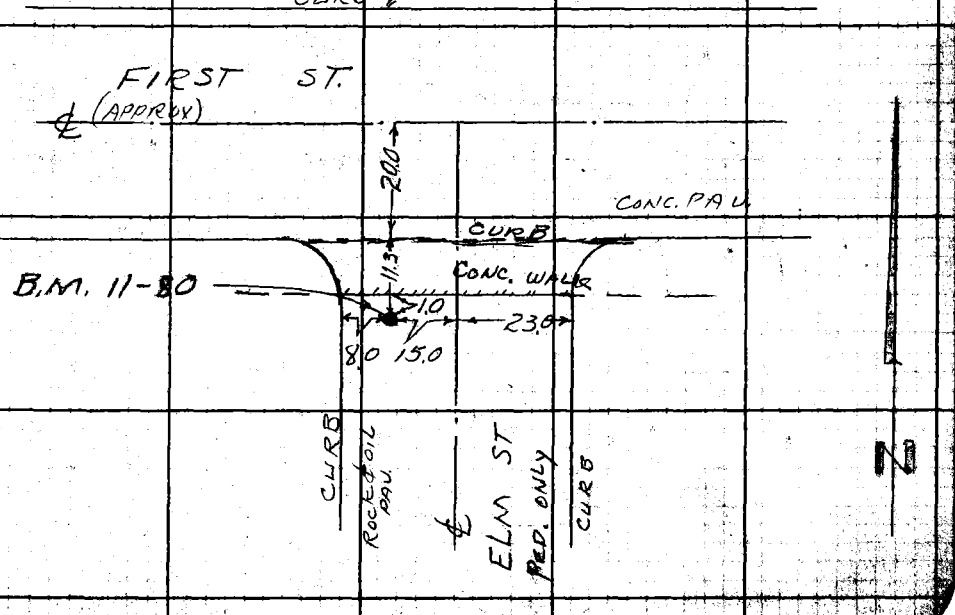
Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F.B. 1376 Pg. 71
Map No.	W. O. 1923 Tape No. St'd. °F	
Office Work	Surveyed by H.F. Naumann	
Checked	Notes G.E. Dreier Date 2-1-52	
Date	Indexed C. Johnson	

BM 11-80

FIRST ST. AND ELM ST., S.W. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-80 1952 R.E. 63", WITH BUTTON SET IN CONCRETE 10 INCHES BELOW THE SURFACE 31.3 FT S OF THE APPROX. ℄ OF FIRST ST. AND 15.0 FT W OF THE ℄ OF ELM ST., AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev. = 863.766"

L.A. Co. 1959 Adj. Elev. 863.720



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 2-51

F.B. 1376 Pg. 72

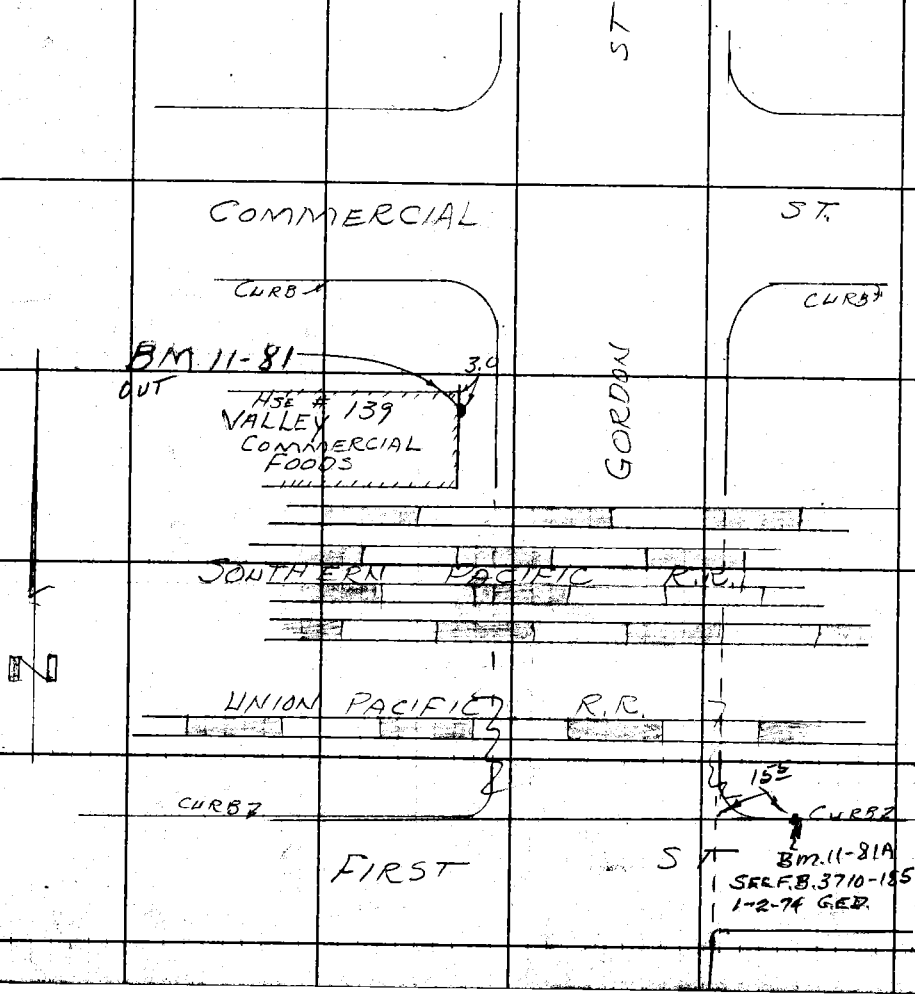
BM 11-81 (U.S. 311)

POMONA, IN E FACE OF ~~J.H. GRAEBER BLDG~~ VALLEY COMMERCIAL FOODS 139 N. GORDON ST. AT CORNER OF RAILROAD RESERVATION AND GORDON ST., A GEOLOGICAL SURVEY BRONZE TABLET STAMPED "861" (~~U.S.C. & G.S. BM Q-36~~) USGS

L.A.Co. 1952 Adj. Elev. = 862.324

L.A. Co. 1959 Adj. Elev. 862.289

NOT RECOVERED, BLDG. GONE 8-23-68 G.E.D.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
7235 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

F.B. 1576 Pg. 73

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

Survey of L.A.Co. Precise Level Net
W. O. 4929 Tape No. St'd. °F
Surveyed by H.F. KAUMANN
Notes G.E. DREIER Date 2-1-52
Indexed A. C. Johnson

B.M 11-82 (USC&GS 312)

POMONA, IN ODD FELLOWS BLDG., CORNER SECOND ST. AND PARK AVE., ON PARK AVE. SIDE, 11.6 FT FROM SECOND ST. CORNER, IN THIRD COURSE FROM WINDOW AND 8.5 COURSES FROM SIDEWALK; BRONZE TABLET STAMPED "8548" (U.S.C. & G.S. BM R-56)

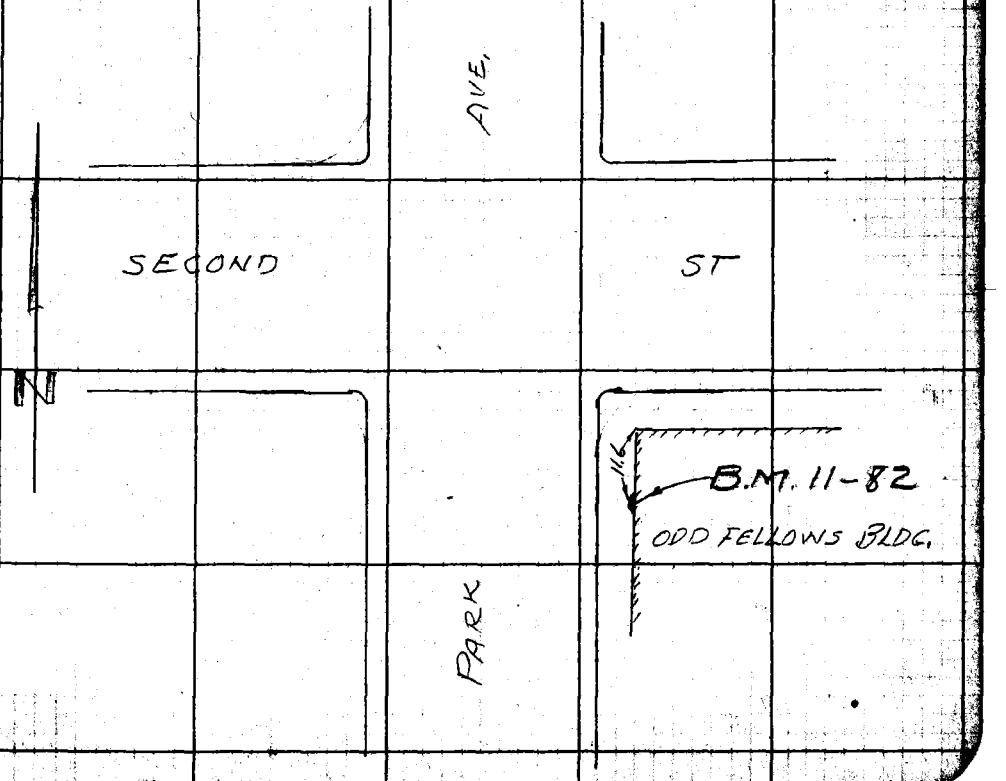
L.A.Co. 1952 Adj. Elev. = 855.429'

OUT, - BUILDING HAS BEEN REMOVED. 6-30-59 L.E.Q.

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.



45312

78P5095 247 2-51

F.B. 1376 PG. 74

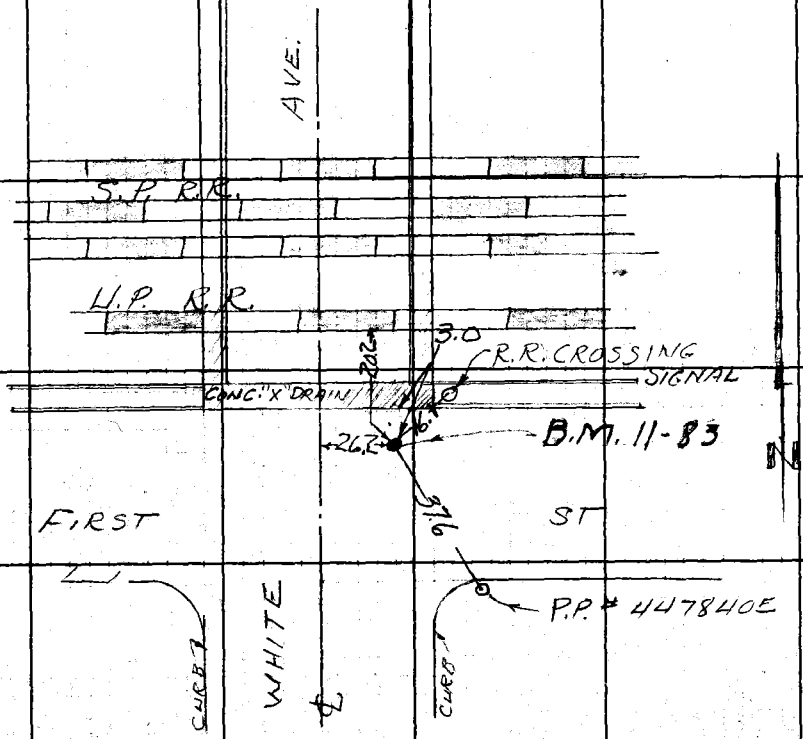
BM 11-83

FIRST ST. AND WHITE AVE. N.E. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 11-83 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 26.2 FT E OF THE ℄ OF WHITE AVE AND 20.2 FT SOUTH OF THE S. RAIL OF U.P.R.R. TRACKS, AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev. = 849.895

L.A. Co. 1959 Adj. Elev. 849.932

Not recovered 14 Sept 62 F.E.B.
St. inter. has been rebuilt



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

Do not extend notes this side of this line.

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

F.B. 137 Pg. 75

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

Survey of L.A. Co. Precise Levelings
W. O. 4825 Tape No. St'd. °F
Surveyed by H.F. NAUMANN
Notes G.E. DREIER Date 7-1-52
Indexed A. C. Johnson 8-27-52

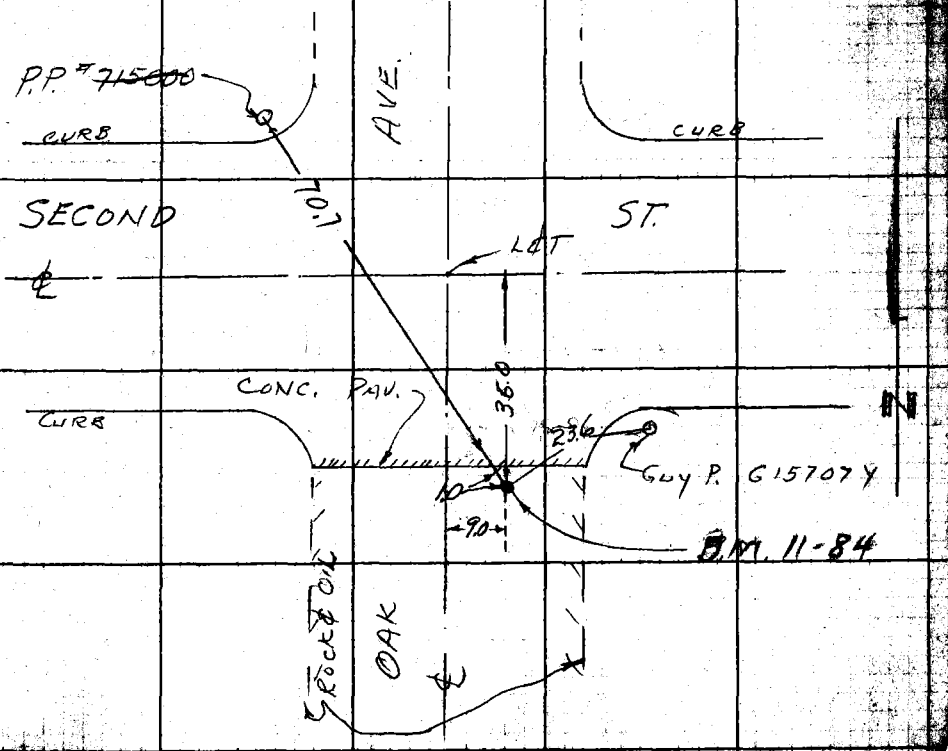
B.M 11-84

SECOND ST. AND OAK AVE., S.E. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 11-84 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 36.0 FT S OF THE ℄ OF SECOND ST. AND 9.0 FT E OF THE ℄ OF OAK AVE., AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev. = 823.808

L.A. Co. 1959 Adj. Elev. 823.861

Not recovered 14 Sept 62 F.E.B.
See F.B. 2980-39 for BM 11-84A



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.

70F2008 247 2-51

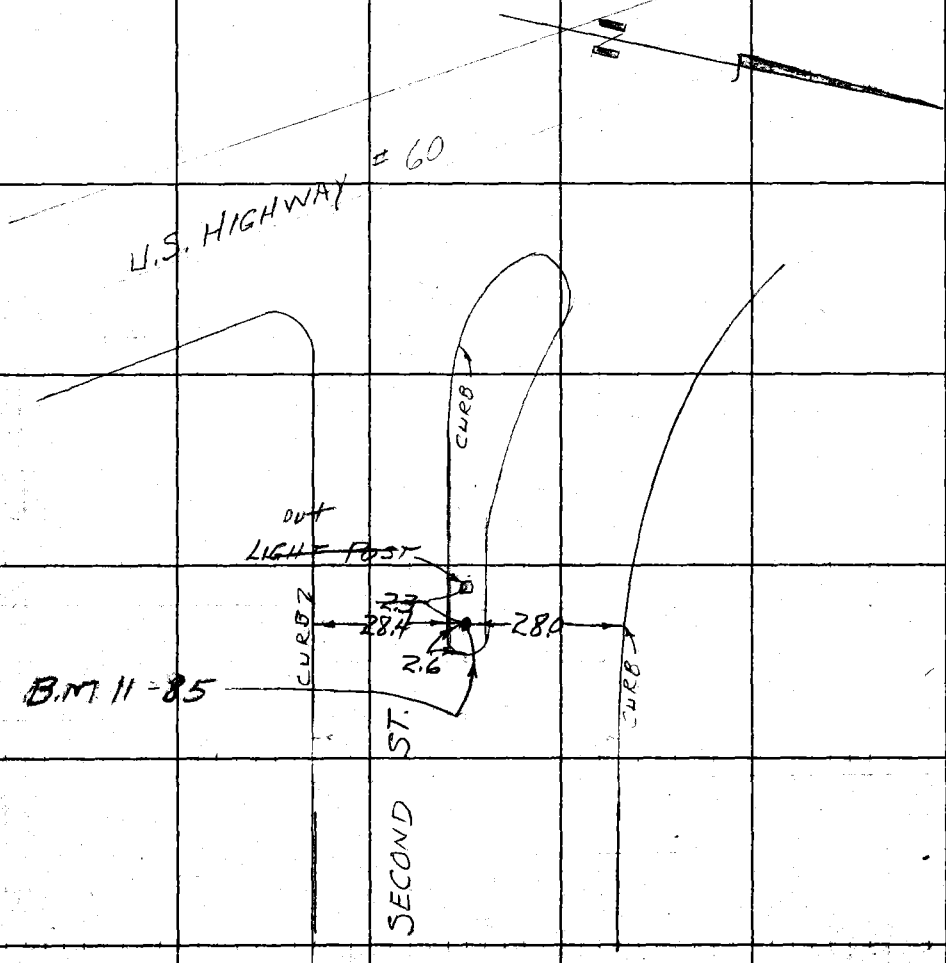
F.B. 1376 PG. 96

B.M 11-85

SECOND ST. AT APPROACH TO U.S. HIGHWAY #60, A STANDARD COUNTY SURVEYOR MONUMENT SET IN CONCRETE 10 INCHES BELOW THE SURFACE, Stamped 11-85 1952 RE 63" NITH BUTTON 2.6 FT W OF THE E END OF TRAFFIC ISLAND, AND 2.3 FT E OF A LIGHT POST AND PROTECTED BY A CAST IRON COVER SET IN CONCRETE AND MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev. = 798.379

L.A. Co. 1959 Adj. Elev. 798.433



RETURN TO
LOS ANGELES COUNTY SURVEYOR
7226 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

N.F.B. 1376 Pg. 77

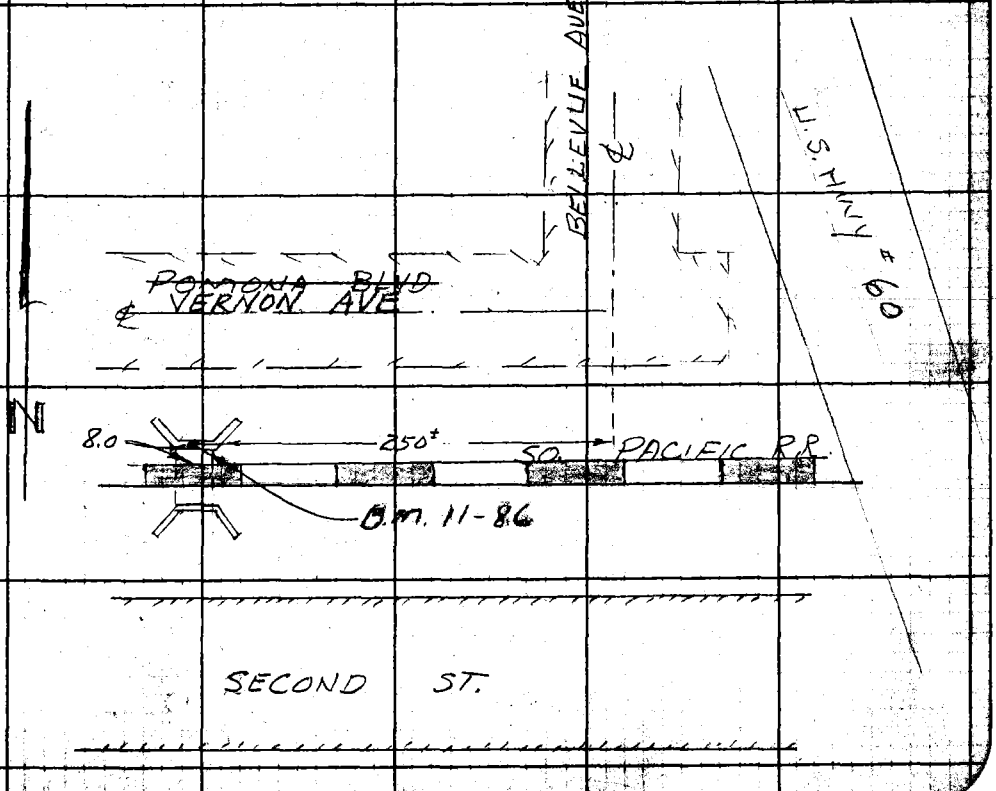
Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 1923 Tape No. St'd. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date 2-1-52
Date	Indexed C. Johnson

B.M. 11-86 (METROPOLITAN 62 D)

POMONA CALIFORNIA, 2.2 MILES WEST OF, ON THE SO PACIFIC R.R. 250 FT. WEST OF THE INTERSECTION OF ~~POMONA BLVD.~~ VERNON AVE AND BELLEVUE AVE., 8 FT N. OF THE TRACKS IN THE CENTER OF THE TOP SURFACE OF THE N ABUTMENT OF CONCRETE R.R. CULVERT. A STANDARD 3" BRONZE DISK.

L.A. Co. 1952 Adj. Elev. = 785.630

L.A. Co. 1959 Adj. Elev. 785.680



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

Do not extend notes this side of this line.

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

76F309S 247 2-51

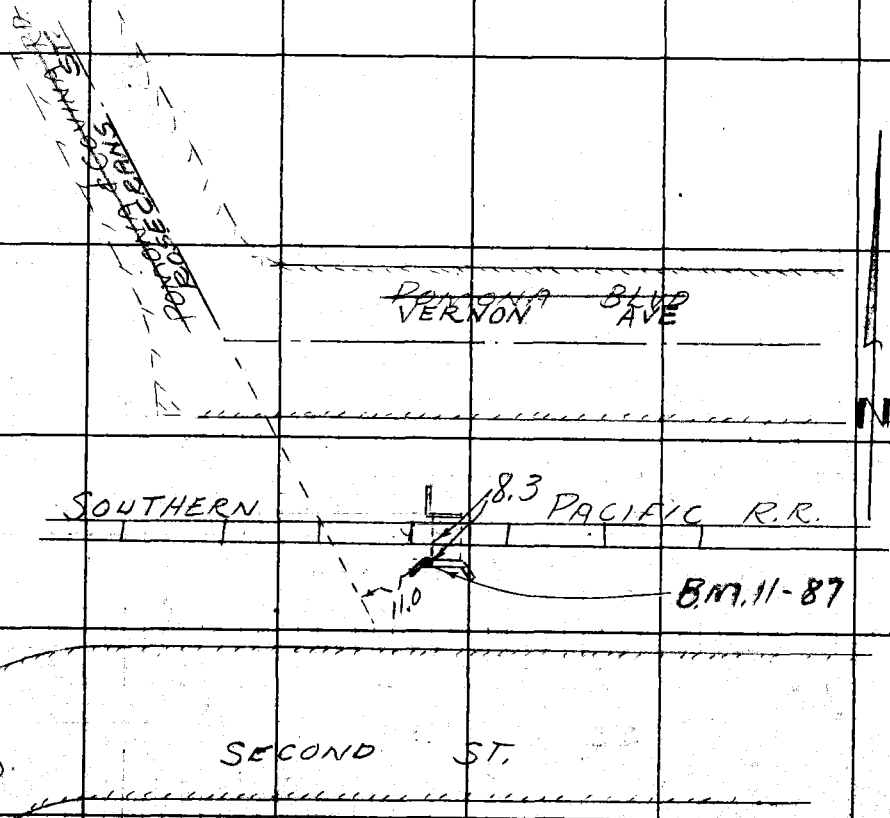
F.B. 1376 PG. 78

BM 11-87

NEAR THE INTERSECTION OF ~~POMONA BLVD~~ Vernon Ave AND ~~POMONA & COVINA RD~~ Rosecrans St AND SECOND ST AND POMONA BLVD., A STANDARD BRASS DISK STAMPED "L.A CO. RD. DEPT" IN THE S CONCRETE HEADWALL 8.3 FT S OF THE S RAIL OF THE S.P.R.R. TRACKS AND 11.0 FT N.E. OF THE ℄ PROD OF POMONA & COVINA RD.

L.A. Co. 1952 Adj. Elev. = 771.274

L.A. Co. 1959 Adj. Elev. 771.315



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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. 1925 Page No. Sh'd. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date 2-1-52
Date	Indexed C. Johnson

F. B. 1376 Pg. 79

B.M. 11-88 (CLAREMONT A-6B)

IN THE COUNTY OF LOS ANGELES 2.5 MILES WEST OF THE CITY OF POMONA, ON POMONA BLVD. WEST OF ITS INTERSECTION WITH THE SOUTHERN PACIFIC R.R.

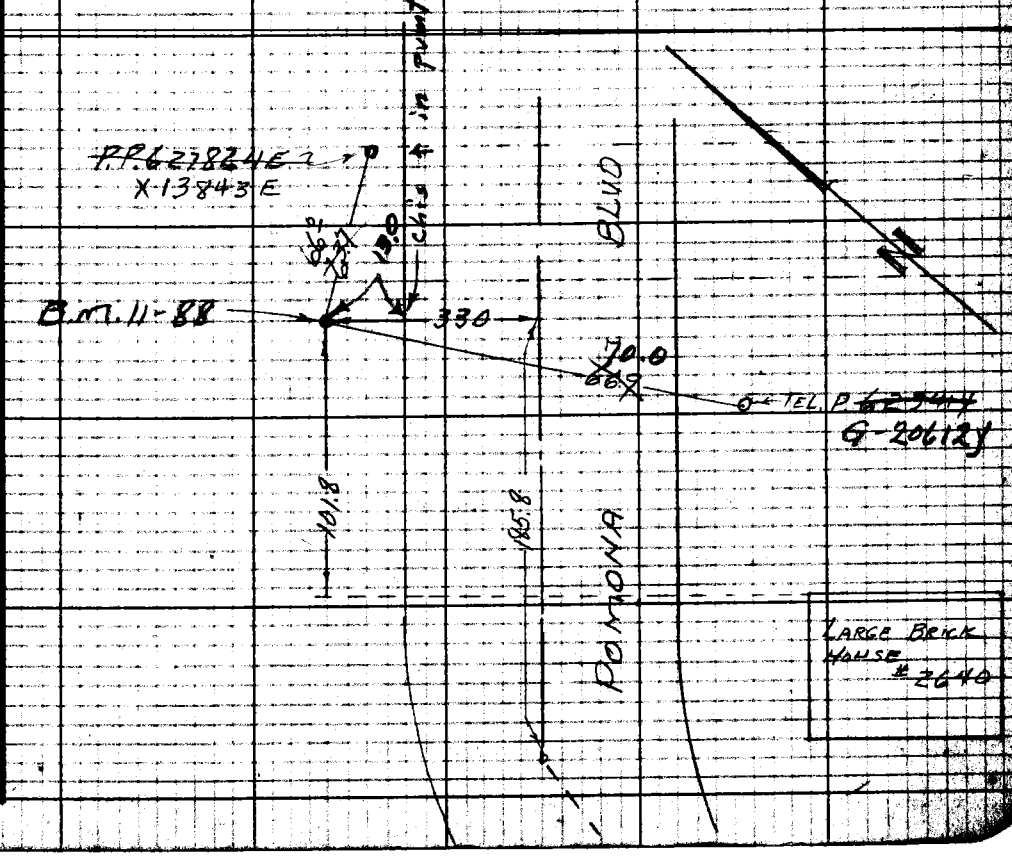
STATION MARK: SET A STANDARD 4" BRASS TABLET IN CONCRETE 8" BELOW GROUND SURFACE MARKED "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION" AND STAMPED "CLAREMONT A6B R.E. 2177" AND "SET BY COUNTY SURVEYOR 1939"

REFERENCE F.B. 825-23,24

L.A. Co. 1952 Adj. Elev. 758.267

L.A. Co. 1959 Adj. Elev. 758.337

PROTECTED BY A WELL & COVER 11-13-73 ALG



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.

7673095 247 10M 1-49

F. B. 1376 Pg. 80

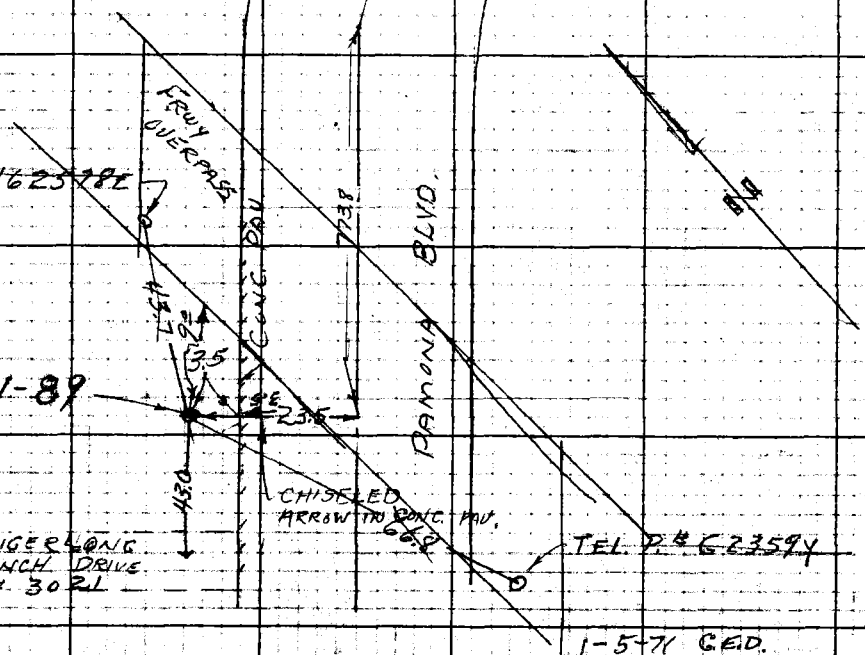
BM 11-89 (COVINA L-6)

IN THE COUNTY OF LOS ANGELES 3 MI. WEST OF THE CITY OF POMONA, ON POMONA BLVD W OF ITS INTERSECTION WITH THE SOUTHERN PACIFIC RR. IN A WELL CUT THROUGH A 30" x 30" CONCRETE SLAB AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT." STATION MARK: SET A STANDARD 4" BRASS TABLET IN CONC. 2" BELOW SUBGRADE OF STREET AND MARKED "L A COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION" AND STAMPED "COVINA L-6 R.E. 2177" AND "SET BY COUNTY SURVEYOR 1939"

REFERENCE F.B. 825 - 25,26

L.A. Co. 1952 Adj. Elev. = 725.310

L.A. Co. 1959 Adj. Elev. 725.382



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.

COV. L-2

Notes Ck'd by	Survey of LAC Precise Level No.
Map No.	W. O. 4925 Tape No. Std. °F
Office Work	Surveyed by H.E. Naumann
Checked	Notes G.E. Dreier Date 2-4-52
Date	Indexed C. Johnson

F. B. 1376 Pg. 81

BM 11-90

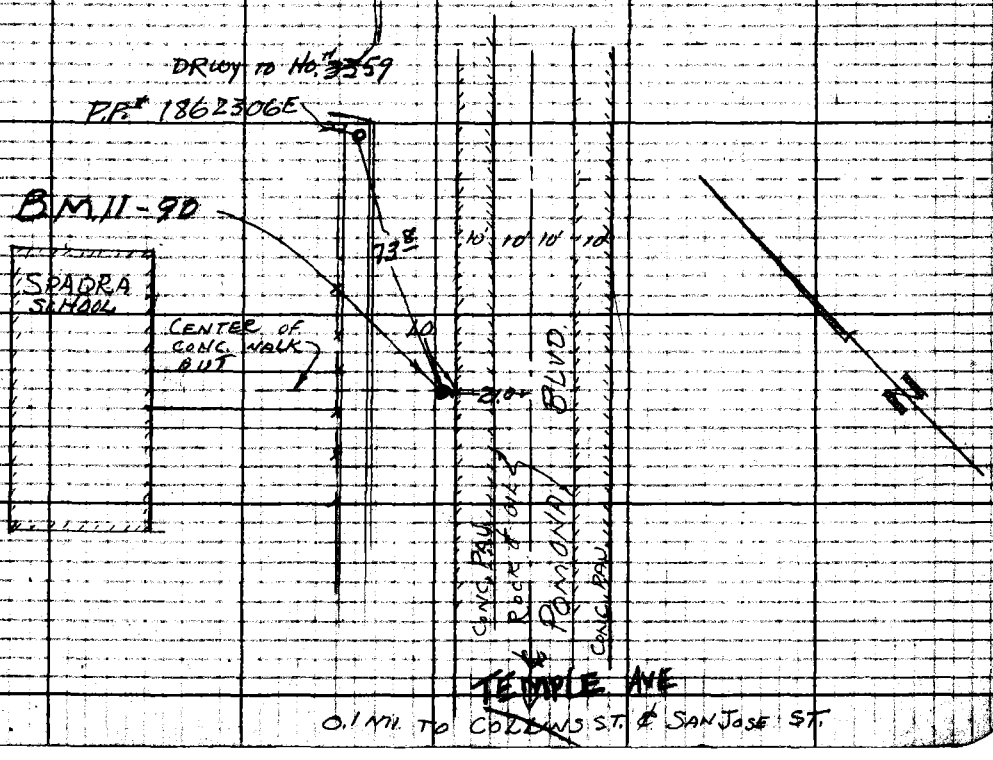
Pomona Blvd, a in N.E. of Collins St. a standard County Surveyor Monument stamped "BM 11-90 1952 R.E. 63" WITH BUTTON Set in concrete 10 inches below the surface 21.0 ft N.W. of the ℄ of Pomona Blvd and 1.0 ft off of pavement, and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT".

1952 Adj. Elev. 705.704

L.A. Co. 1959 Adj. Elev. 705.788

Not recovered 12/31/65

RECOVERED 1-18-71, SET NEW WELL & COVER, G.E.D.



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 720 LOS ANGELES COUNTY ENGINEERING BLDG.

70F3098 247 10M 1-49

F. B. 1376 Pg. 82

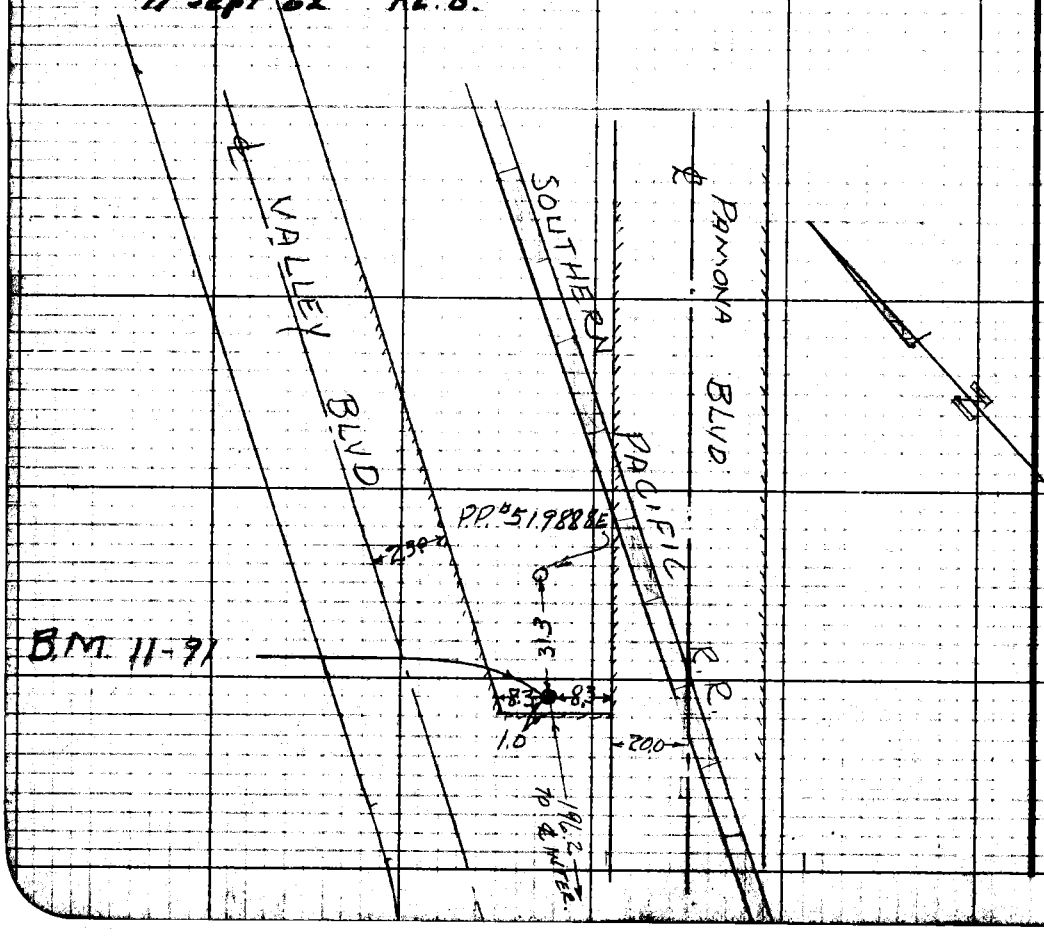
BM 11-91

Pomona Blvd. and Valley Blvd., a standard County Surveyor Monument stamped BM 11-91 1952 RE 63 "WITH BUTTON" set in concrete 10 inches below the surface, 8.3 ft W of the W edge of Pomona Blvd and 8.3 ft E of E edge of Valley Blvd, and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT".

1959 L.A. Co 1952 Adj. Elev. = 684.191

L.A. Co. Adj. Elev. 684.274

See F.B. 2000-40 for new description
17 Sept 62 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: A Garrecise Level Net
Map No.	W. O. 4925 Tape No. Std.
Office Work	Surveyed by: H E Naumann
Checked	Notes: G F Dreier Date: 2-4-52
Date	Indexed: [illegible] G Johnson

F. B. 1376 Pg. 83

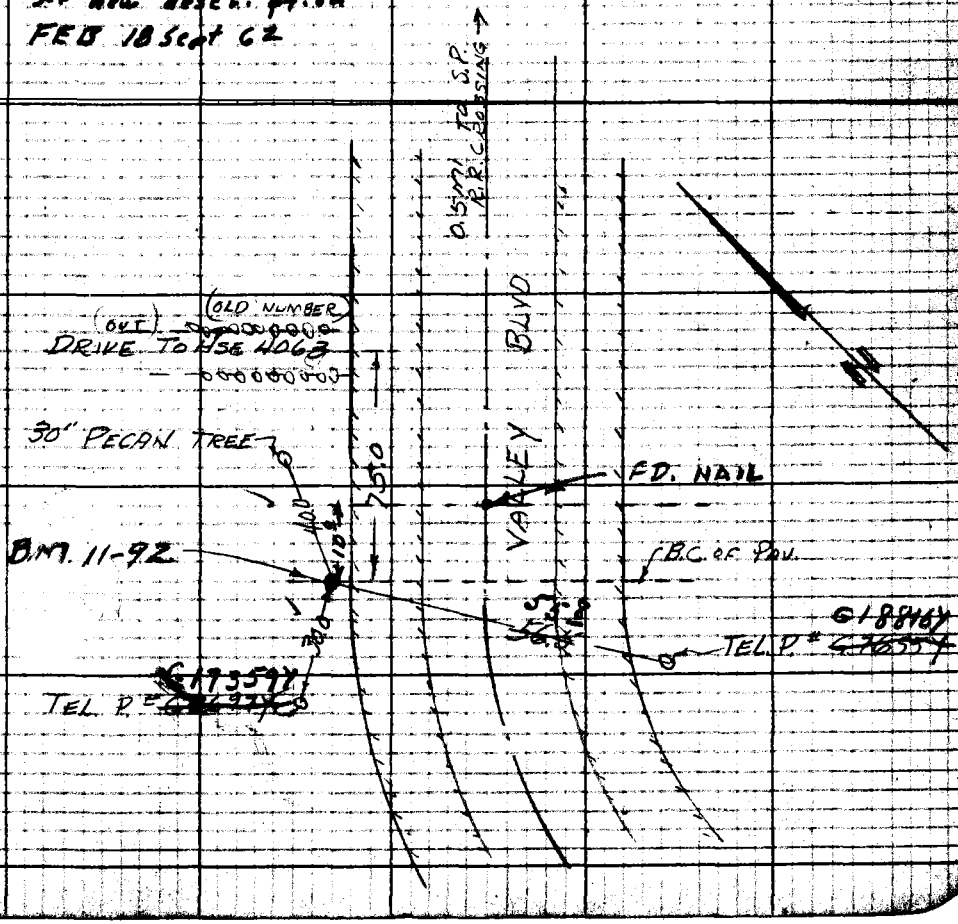
BM 11-92

Valley Blvd 0.5 mi SW of the SPRR crossing a standard County Surveyor Monument stamped BM 11-92 1952 R.E. 63 "WITH BUTTON" set in concrete 10 inches below the surface 75.0 ft SW of the center of drive to house # 4063 and 1.0 ft W of the W edge of pavement, and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT".

1959 L.A.Co. 1952 Adj. Elev. = 663.387

L.A. Co. Adj. Elev. 663.353

See F.B. 2880-43
for new description
FEB 18 Sept 62



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.

26F3098 247 10M 5-49

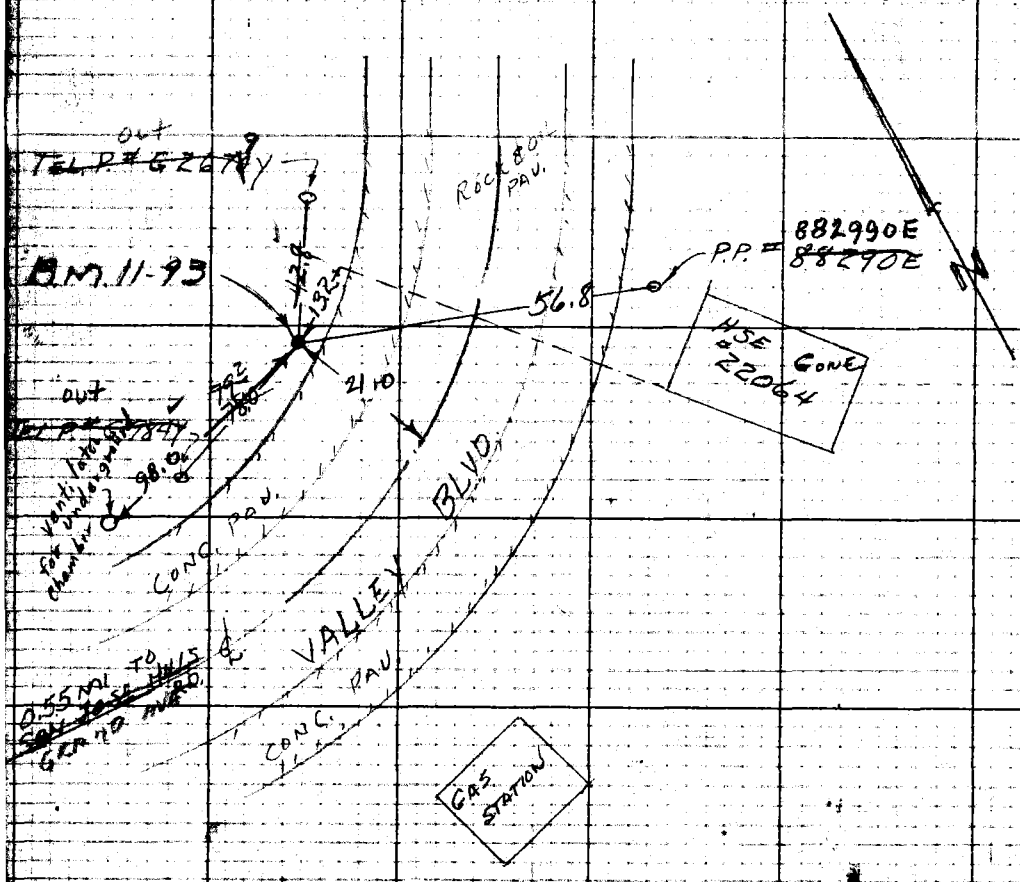
F. B. 1376 PG. 84

BM 11-93

Valley Blvd (W side) 0.55 northeasterly from ~~San Jose Hills Rd~~ GRAND AVE opposite house #22064, a standard County Surveyor Monument stamped "BM 11-93 1952 R.E. 63" WITH BUTTON set in concrete 10 inches below the surface, 13.2 ft Southwesterly of the northwesterly prolongation of the SW side of house and 1.0 ft W of the W edge of pavement, and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT"

L.A.Co. 1952 Adj. Elev. 645.695

L.A. Co. 1959 Adj. Elev. 645.767



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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 [illegible]	Survey L.A. Co. Precise Level No.
Map No.	W. O. [illegible] Page No. [illegible]
Office Work	Surveyed by [illegible] Naumann
Checked	Notes G.E. Dreier Date 2-45
Date	Indexed [illegible] C. Johnson

F. B. 1316 Pg. 85

BM 11-94 (COVINA I-9 AUX No. 2)

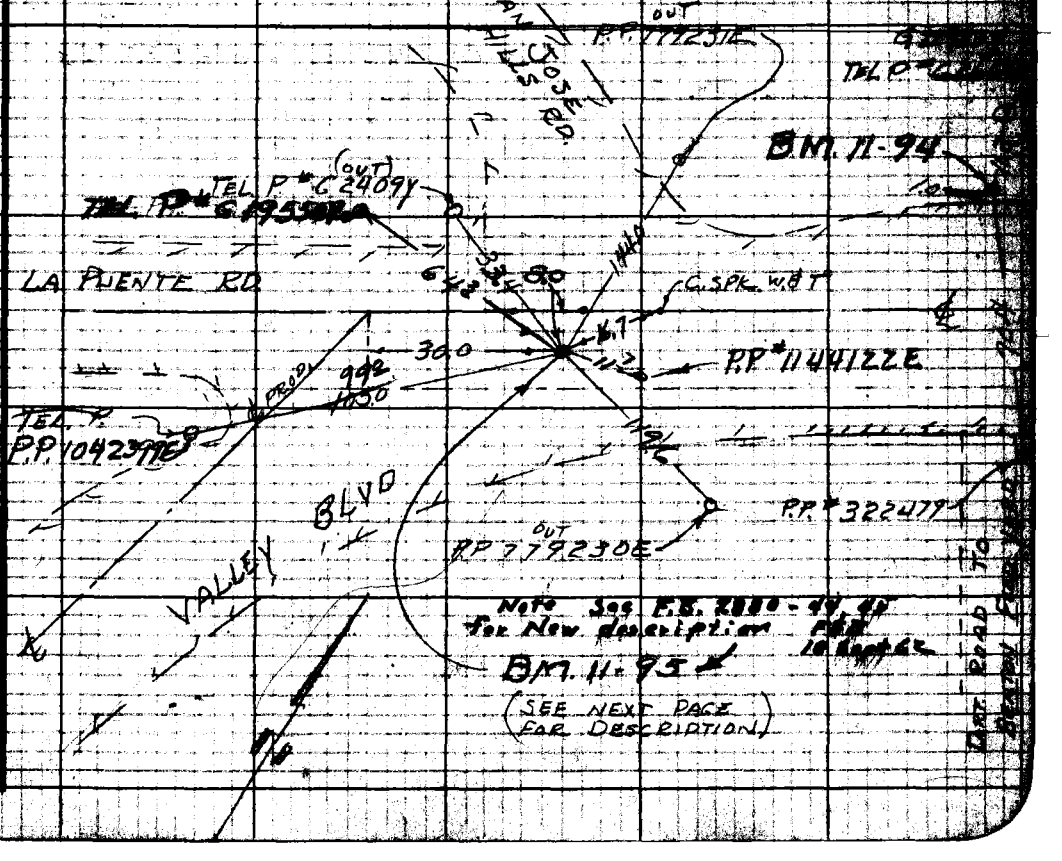
~~[illegible]~~ VALLEY ~~[illegible]~~ BLVD 0.25 [illegible] E OF THE INTERSECTION OF ~~ROMONA~~ VALLEY BLVD & ~~SAN JOSE HILLS RD.~~ GRAND AVE EAST OF THE TOWN OF PUENTE.

STATION MARK: L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION AND STAMPED "COVINA I-9 AUX No. 2, R.E. 2177, AND SET BY COUNTY SURVEYOR 1939. 2" BELOW SUBGRADE OF ROAD IN A WELL CUT THROUGH A 24" x 24" CONC. BLOCK AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

REFERENCE F.B. 825-11, 12

L.A. Co. 1952 Adj. Elev. 612.651

L.A. Co. 1959 Adj. Elev. 612.709



Do not extend notes this side of this line.

Notes: Any [illegible] Sheet Must [illegible] Ink With Date and Name of [illegible] Making Change.

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

7623098 247 10M 5-49

F. B. 1376 Pg. 86

See F.B. [illegible]
F.B. 18 [illegible]

BM 11-95

VALLEY BLVD, LA PUENTE RD AND SAN JOSE HILLS RD., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-95 1952 R.E. 63" WITH BUTTON SET IN CONC. ~~10~~ 22 INCHES BELOW THE SURFACE 30' N.E. FROM P.I. OF VALLEY BLVD AND 8.0' S.E. FROM THE ℄ OF LA PUENTE RD AND VALLEY BLVD. (TO THE EAST) AND PROTECTED BY A CAST IRON COVER MARKED COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev. = 604.228

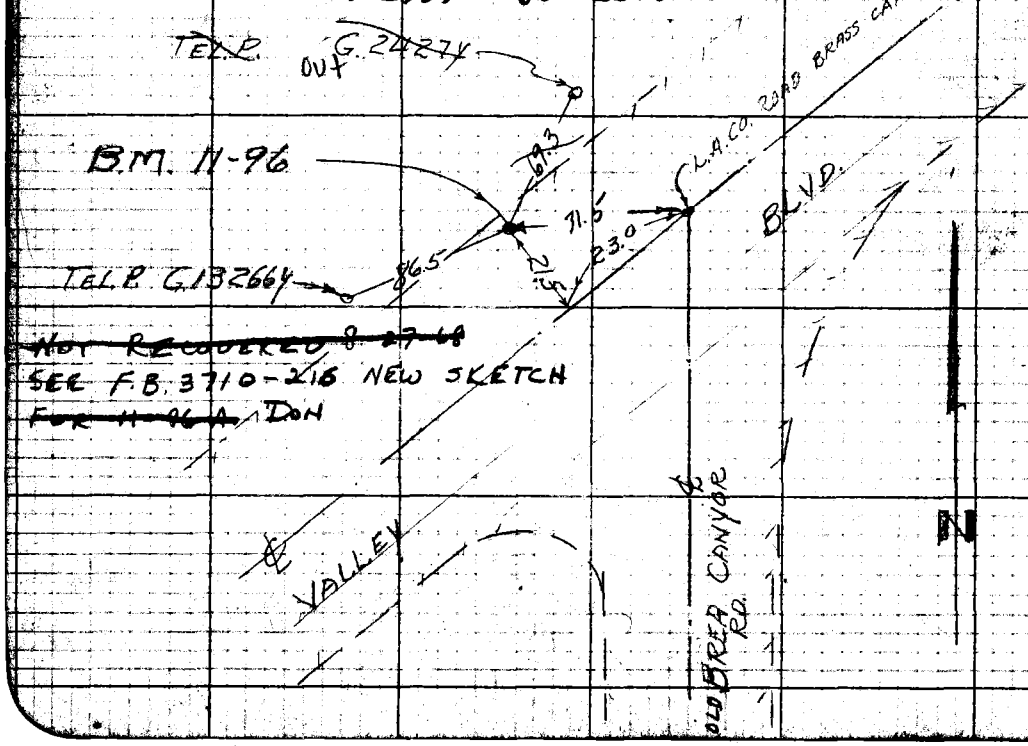
L.A. Co. 1959 Adj. Elev. 604.291

BM 11-96

VALLEY BLVD AND OLD BREA CANYON RD. A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-96 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, ~~23.0' SW~~ 21.5' W OF THE ℄ OF INTERSECTION OF VALLEY BLVD AND BREA CANYON RD. AND 21.5' NW OF ℄ OF VALLEY BLVD AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev. = 575.728

L.A. Co. 1959 Adj. Elev. 575.753



~~NOT RECOVERED 8-27-68~~
SEE F.B. 3710-216 NEW SKETCH
~~FOR 11-96 A~~ DON

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

Do not extend notes this side of this line.

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

F. B. 1376 Pg. 97

Survey of L.A. Co. Precise Level Net
W. O. 4913 Tape No. ___ Sta. ___ °F
Surveyed by H.F. Naumann
Notes G.F. Dreier Date 2-5-52
Indexed K. C. Johnson

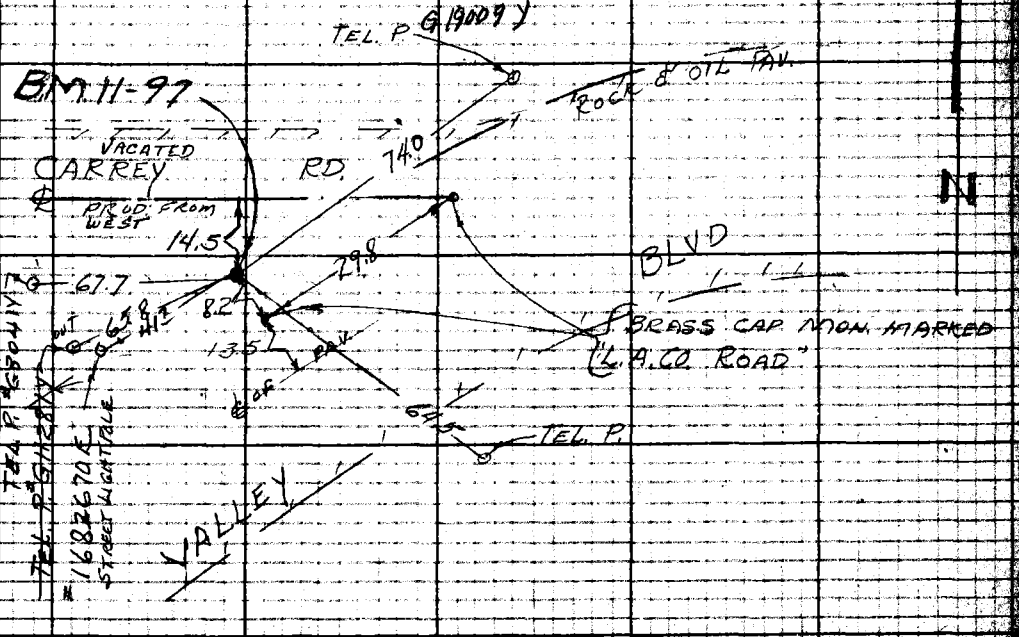
Office Work
Checked
Date

BM 11-97

Valley Blvd and Carrey Rd. A standard County Surveyor Monument stamped "BM 11-97 1952 R.E. 63" with button set in concrete 10 inches below the surface 21.7' N.W. of ℄ of pavement of Valley Blvd and 14.5' S. of ℄ of Carrey Rd. and protected by a cast iron cover marked "County Surveyor Monument"

L.A. Co. 1952 Adj. Elev. 544.973

L.A. Co. 1959 Adj. Elev. 545.015



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 10M 1-49

F. B. 1376 PG. 88

Not recovered, See F.B. 2880-46 dec
BM 11-98A F.B. 19 Sept 62
SEE F.B. 3710-221 FOR B.M. N-98B

BM 11-98

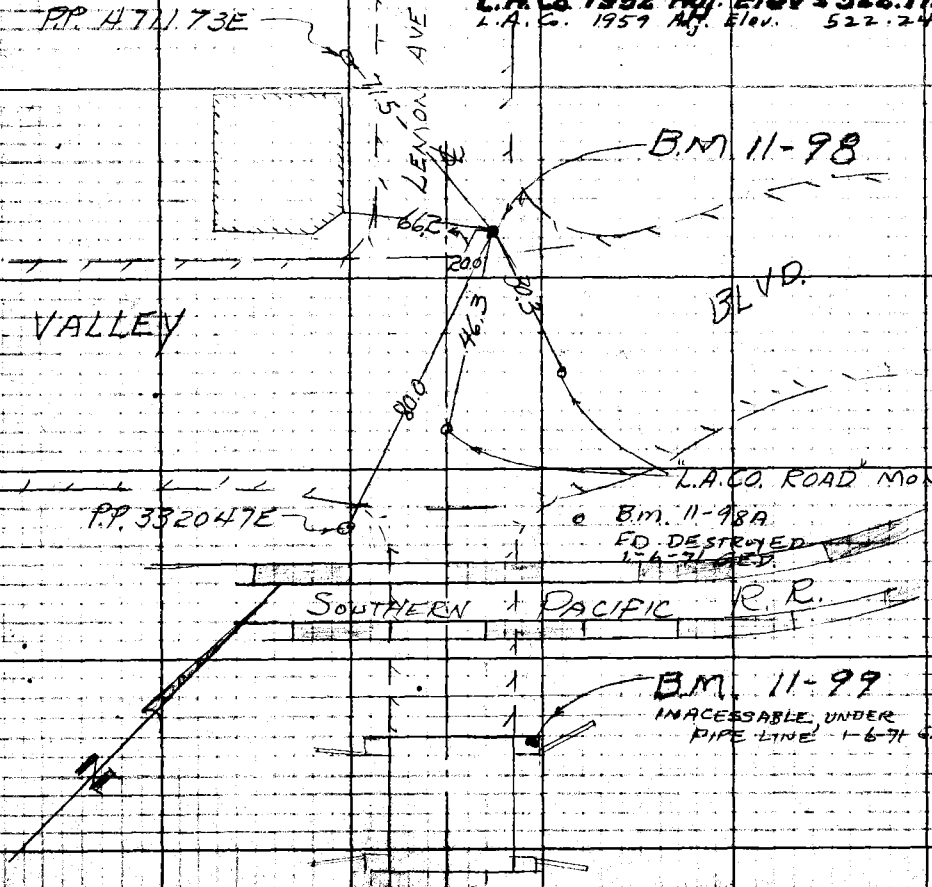
VALLEY BLVD AND LEMON AVE., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 11-98 1952 R.E. 63" WITH BUTTON SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 20.0 FT. N.E'LY OF THE ℄ OF LEMON AVE AND 30.0'± OF ℄ OF PAVEMENT OF VALLEY BLVD. AND PROTECTED BY A CAST IRON COVER MARKE "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev = 518.616
L.A.C. 1959 Adj. Elev. 518.670

BM 11-99 (U.S. 1176)

REFERENCE MARK, 160 FT S.W. FROM STATION, ON HIGHWAY BRIDGE, TOP EAST AND NORTH ABUTMENT; CHISELED SQUARE.

L.A.Co. 1952 Adj. Elev = 522.173
L.A.C. 1959 Adj. Elev. 522.240



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 Levelnet F. B. 1376 Pg. 87A
JN 0301.02 Tape Std °F
Surveyed by A.C. GUIZADO
Notes ACG Date 8-1-59
Indexed C. Johnson

JOB No. 0301.02

L.A Co. PRECISE LEVEL NET

ADDITIONAL B.M.'S IN LINE No 11

BM 11-97A
BM 11-99A

GUIZADO

GOBLE
OHASHI
BICKSLER
AIWIN

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.

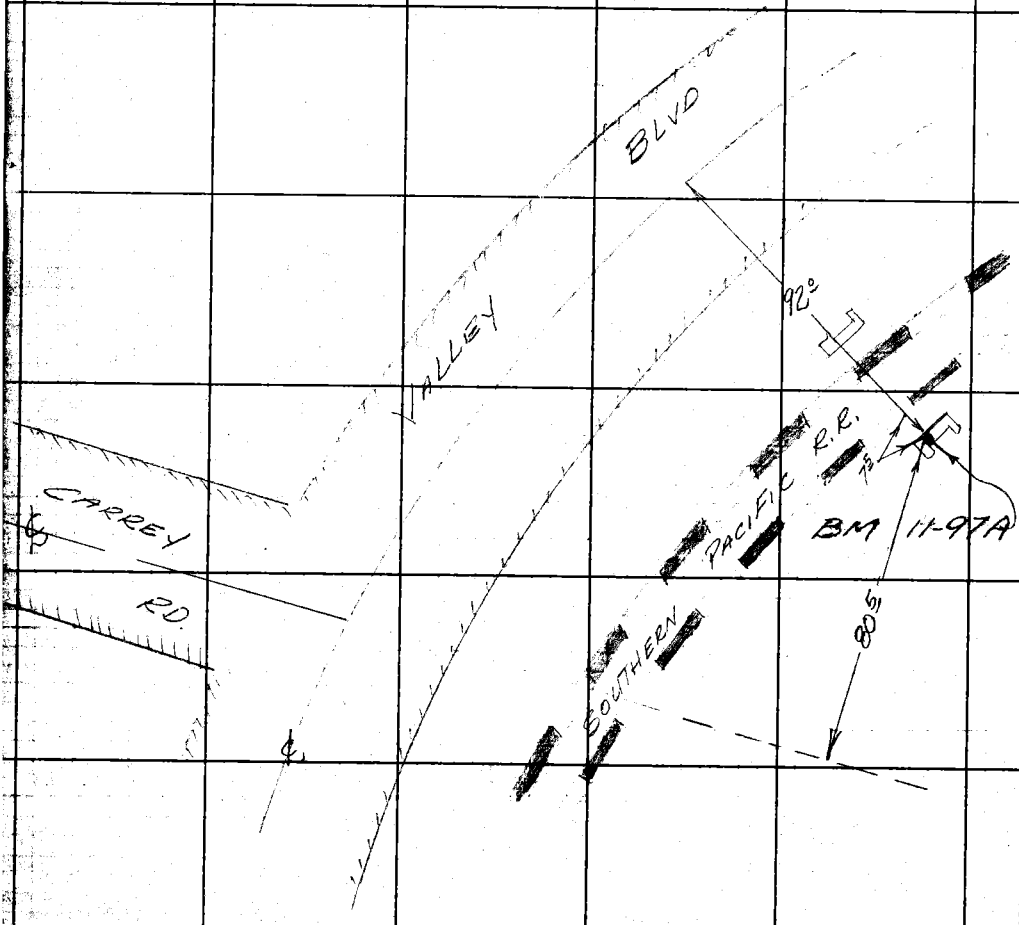
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

75F3095 CE #247—3-57

F. B. 1376 Pg. 87 B

BM 11-97A (L.A. Co. F.C.D. BM 102-18)
VALLEY BLVD & CARREY Rd. APPROX. 80.5 ft
N.E'ly OF CARREY Rd & 92.0 ft S'ly of
℄ of VALLEY Blvd. & 7.5 ft S'ly of the
S'ly RAIL of THE SPRR; Fd. A STANDARD
BRASS DISC SET IN SOUTH HEADWALL MARKED
#507.43. THE DISC IS MARKED "L.A. Co. F.C.D.
BM 102-18, 1956" Fd. FLUSH.

L.A. Co. 1959 Adj. Elev. 548.130



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

Do not extend notes this side of this line.

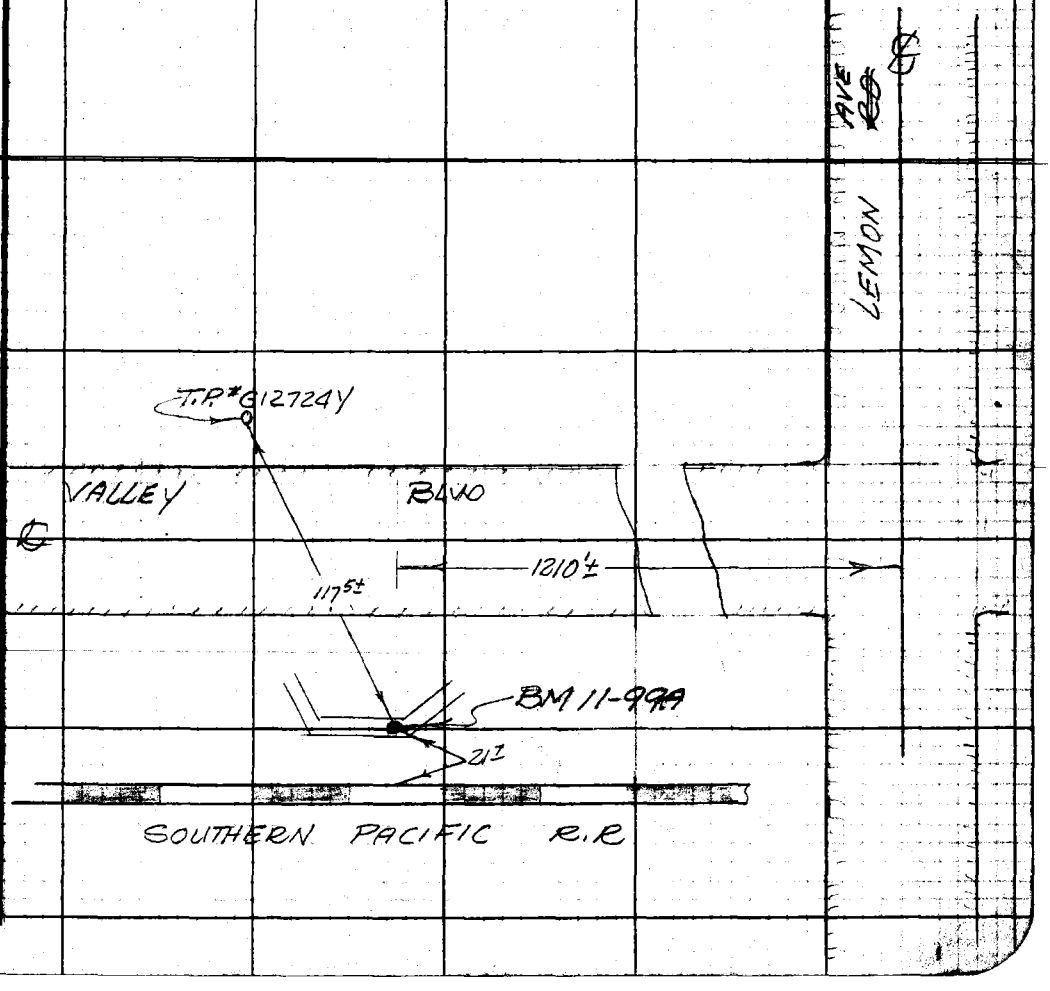
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 0301-02 Tape Std °F
Office Work	Surveyed by A.C. Guizado
Checked	Notes A.C.G. Date 8-11-59
Date	Indexed A. C. Johnson

F.B. 1376 Pg. 89G

BM 11-99A (L.A. CO. F.C.D. BM 102-14 1956)
VALLEY BLVD & 1210'± WEST of LEMON ~~RD.~~ AVE.
Fd. A STANDARD BRASS DISC SET FLUSH ON
EAST END OF A HEADWAY MARKED 1929
THIS DISC IS 21± NORTH OF THE NORTH
RAIL OF THE S.P.R.R. & IS MARKED. " L.A. CO
F.C.D. BM 102-14, 1956."

L.A. Co. 1959 Adj. Elev. 515.428



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.

095 CE #247—3-57

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

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

Do not extend notes this side of this line.

F.B. 1356 Pg. 87D

Notes Ck'd by:	Survey of: L.A.Co. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. Std. °F
Office Work	Surveyed by: H.F. NAUMANN
Checked	Notes: G.E. DREIER Date: 2-5-52
Date	Indexed: C. Johnson

F. B. 1376 Pg. 89

BM 11-100

VALLEY BLVD AND CAMINO DE TEODORA, N.E. CORNER

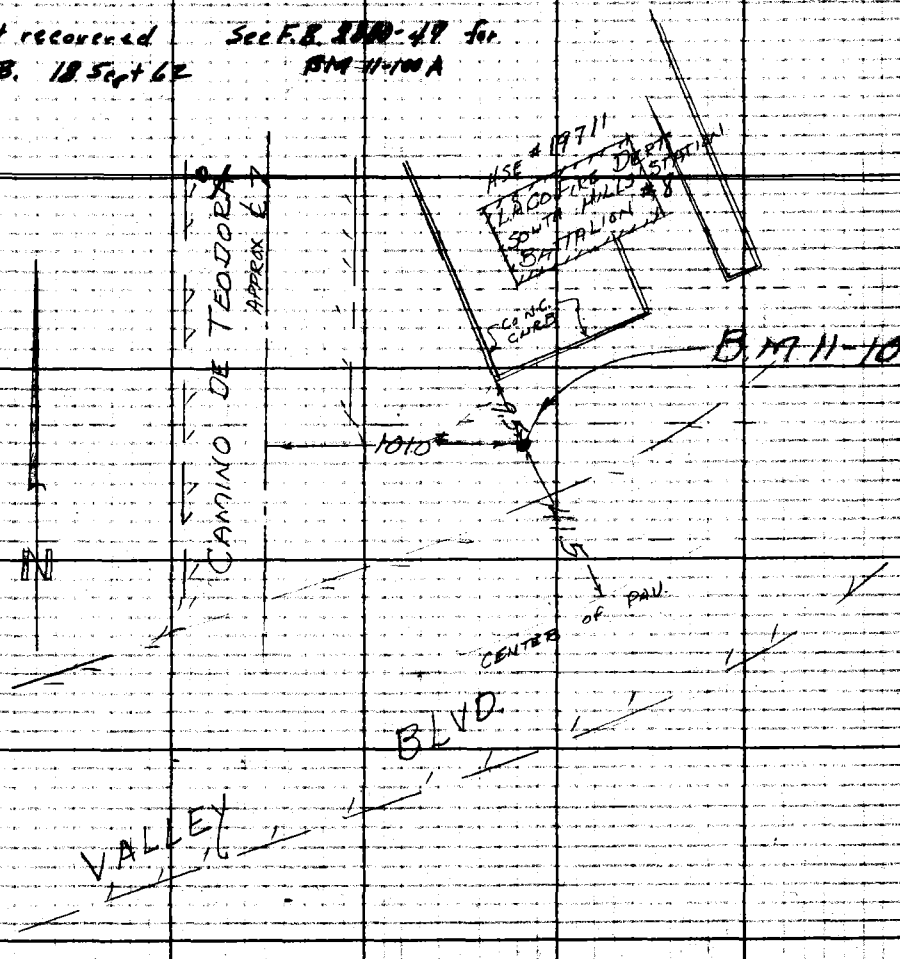
A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-100 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 41.0' N.W. OF ℄ OF VALLEY BLVD AND 101.0'± OF THE ℄ OF CAMINO DE TEODORA AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. CO. 1952 Adj. Elev.= 486.552

L.A. Co. 1959 Adj. Elev. 486.619

Not recovered See F.B. 2880-49 for BM 11-100 A

F.E.B. 18 Sept 62



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 10M 1-49

F. B. 1376 Pg. 90

B.M 11-101 (US 1177)

PUENTE, 4.75 MILES EAST OF, 200± FT. W OF SIGN BOARD READING "WALNUT 1 MILE" TOP NE. CORNER CONCRETE CULVERT NO. 505.46 CHISELED SQUARE (NOT PAINTED).

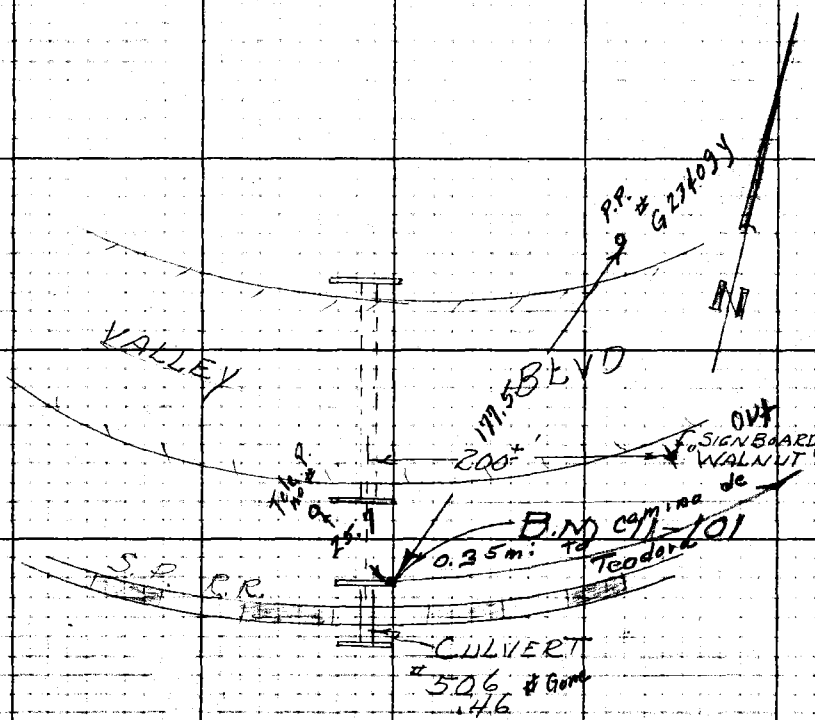
L.A. Co. 1952 Adj. Elev. = 475.672

L.A. Co. 1959 Adj. Elev. 475.701

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.



78F3093 S&E #247 11-58

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

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

Do not extend this side of this line.

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

Survey of
JN
Tape Std
Surveyed by
Notes
Date
Indexed

F. B.
Pg.

A. C. Johnson

F. B. 1376 Pg. 91 A

B.M. 11-102 A

L.A. Co. 1959 Adj. Elev. 456.267

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
Map No.	W. O. 1928 Tape No. Std. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date 2-5-52
Date	Indexed C. Johnson

F. B. 1376 Pg. 91

NOT RECOVERED 6-30-57

BM 11-102

VALLEY BLVD. AND NOGALES AVE. W.L. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT. STAMPED "BM 11-102 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 17.5' N OF THE APPARENT ℄ OF VALLEY BLVD AND 42.0' W OF THE ℄ OF NOGALES AVE. AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

L.A.Co. 1952 Adj. Elev. = 453.829

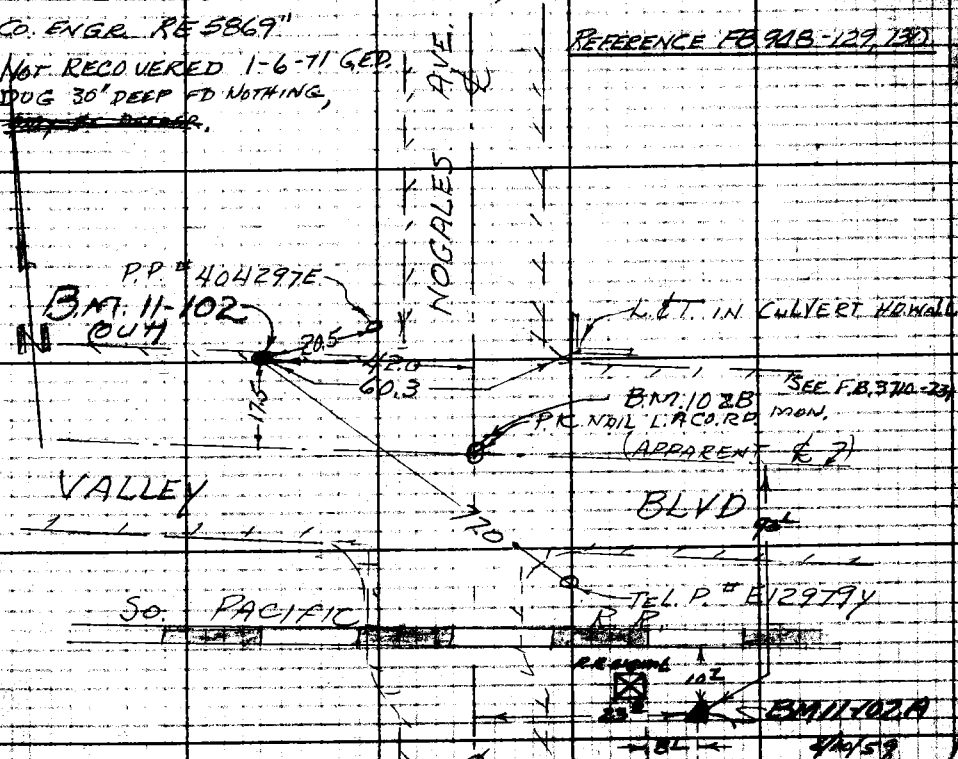
5/6/57 ACG

BM 11-102A

VALLEY BLVD & NOGALES AVE; S.E. CORNER IN THE SPRR R/W; 10.7' SO. OF THE SO. RAIL; 23° EAST OF THE ℄ OF PVM'T OF NOGALES AVE & 93' FT. SO. OF APPROX. ℄ OF VALLEY BLVD: FD A STD. 4" BRASS TRAVERSE CAP. MON. IN CONC. 0.3 BELOW FLUSH & STAMPED "COVINA B-12, 1938, CO. ENGR. RE 5869"

REFERENCE FB 948-129, 130

NOT RECOVERED 1-6-71 GED.
DUG 30" DEEP FD NOTHING,
~~[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 SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-48

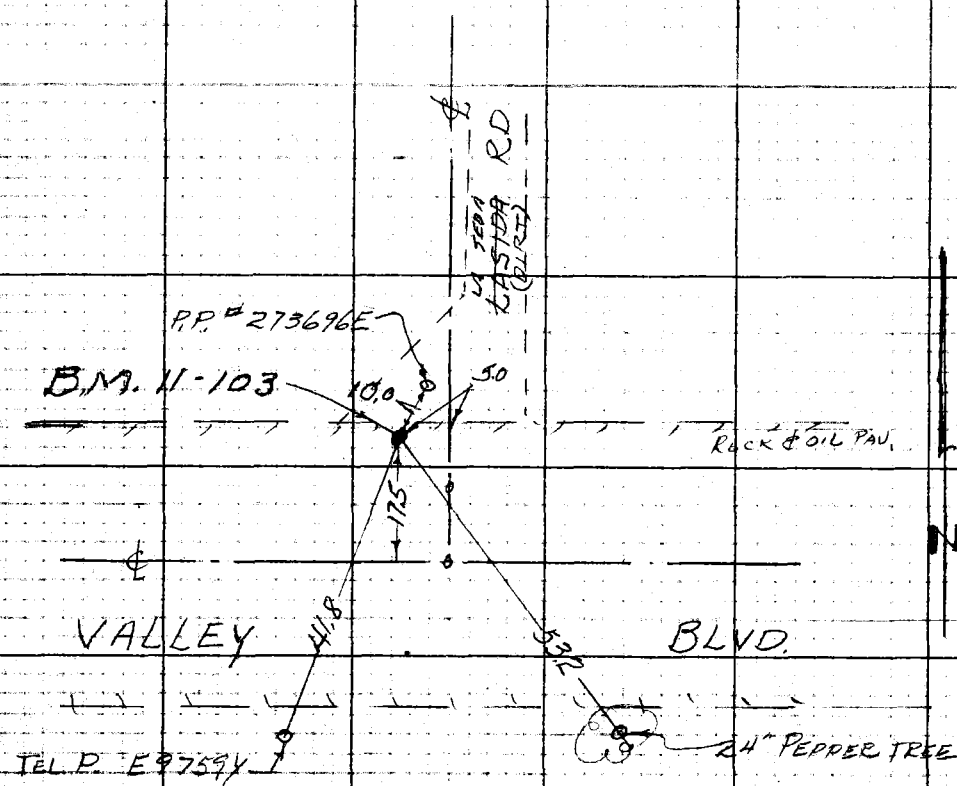
F. B. 1376 Pg. 92

NOT RECOVERED 8-12-59 AOG

B.M. 11-103

VALLEY BLVD AND LASIDA RD, N.W. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED B.M. 11-103 1952 R.E. 63 SET IN CONCRETE 10 INCHES BELOW THE SURFACE 17.5' N OF ℄ OF VALLEY BLVD AND 5.0' W OF ℄ OF LASIDA RD AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev. = 418.908



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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. 1376 Pg. 92A
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by A.C. GUIZADO	
Checked	Notes ACG Date 8-12-59	
Date	Indexed A. C. Johnson	

BM 11-103A RESET 1966

VALLEY BLVD & 439°± ft East of LA SEDA RD. ℄ PROD. IN THE SOUTHERN PACIFIC R.R. R/W; 0.10 ft BELOW FLUSH; 15± ft NORTH OF THE NORTH RAIL OF THE R.R. TRACKS & 24± East of APPROX ℄ of A DIRT ROAD.

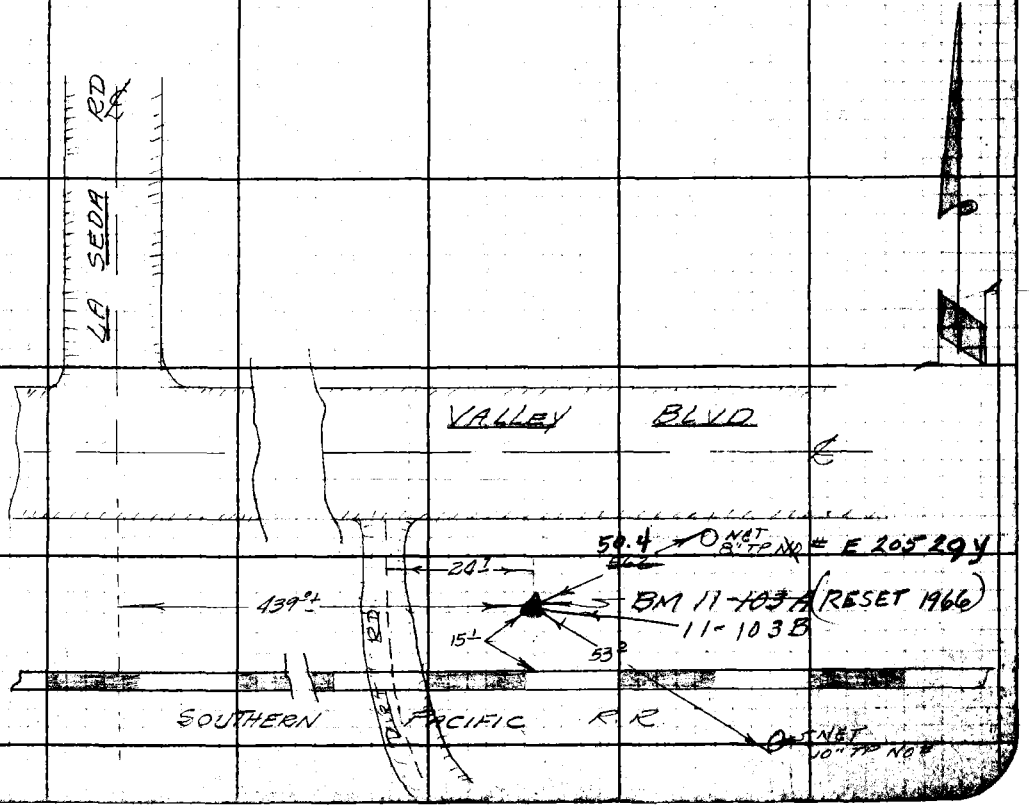
Fd. A STD. 4" BRASS TRAVERSE CAP IN CONC. & MARKED "COVINA A-12, 1958, CO. ENGR., RE 5869."

REFERENCE: FB 948-127, 128

L.A. Co. 1959 Adj. Elev. 428.621

FOUND BROKEN PIECES OF MON. RESET STD. TRAV. DISC MON STAMPED "COVINA A-12 RESET 1966 L.A.Co.ENGR.R.E.5869" DN.6 INCHES 1-10-66 G.E.D. SEE F.B. 944-209, 210

B.M. 11-103B



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. B. 1376 Pg. 928

BM 11-104A

VALLEY BLVD & 697± EAST OF APPROX. ℄ PROD. OF GIANO AVE. SOUTH OF ℄ VALLEY BLVD IN THE SOUTHERN PACIFIC R.R. R/W. Fd. A STANDARD 4" BRASS TRAVERSE CAP IN CONC. 3" BELOW FLUSH; 5± S. of THE MOST S'LY RAIL stamped "PUENTE L-12, 1958, CO ENGR, RE 5869"

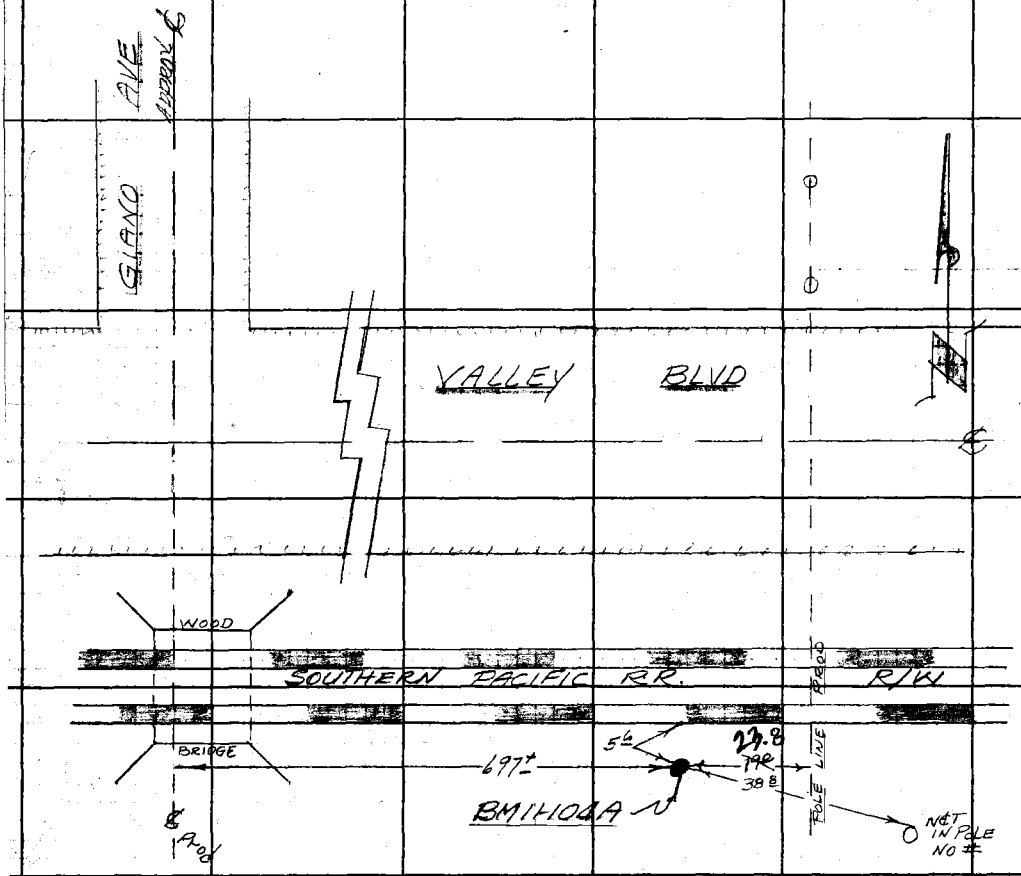
REFERENCE FB 948-125,126

L.A. Co. 1959 Adj. Elev. 403.511

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

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

Do not extend notes this side of this line.



F. B. 1376 Pg. 93

Notes Ck'd by	Survey of L.A.Co. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. Std. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date 2-5-52
Date	Indexed C. Johnson

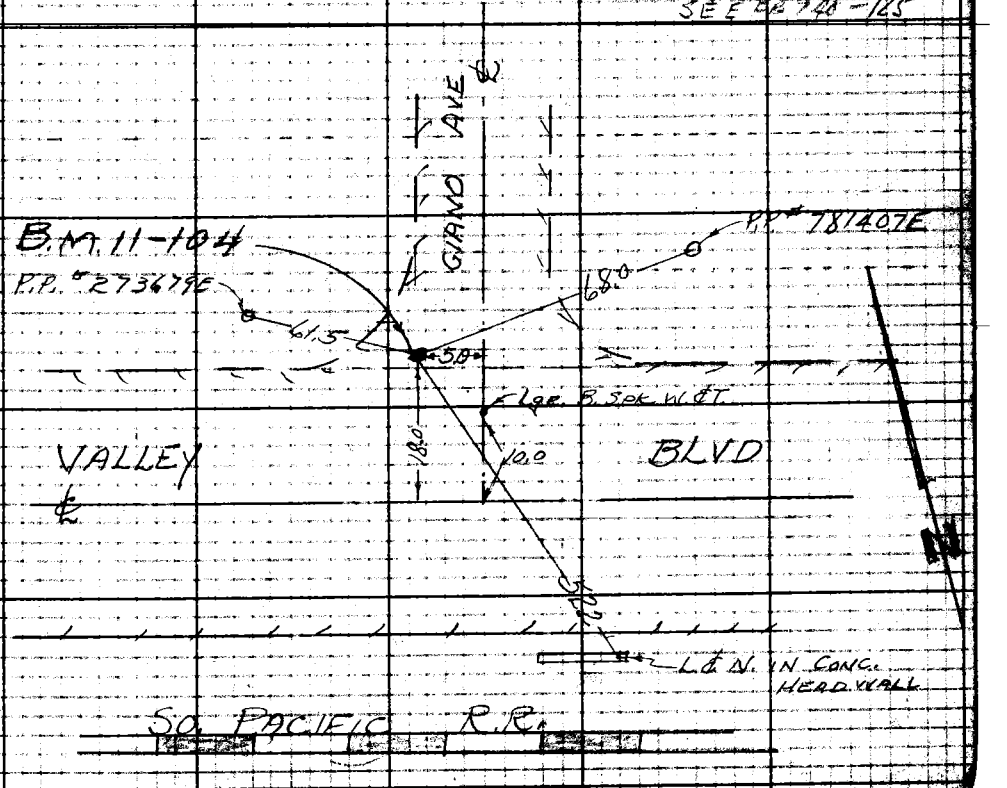
B.M. 11-104

VALLEY BLVD AND GIANO AVE, N.W. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-104 1952 RE 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 18.0' N OF ℄ VALLEY BLVD AND 5.0' W. OF ℄ GIANO AVE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev. = 396.639 ✓

NOT RECOVERED 9/14/59

SEE FB 748-125



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.

76F3098 247 10M 1-49

F. B 1376 PG. 94

NOT RECOVERED 5/14/57 RLS

BM 11-105

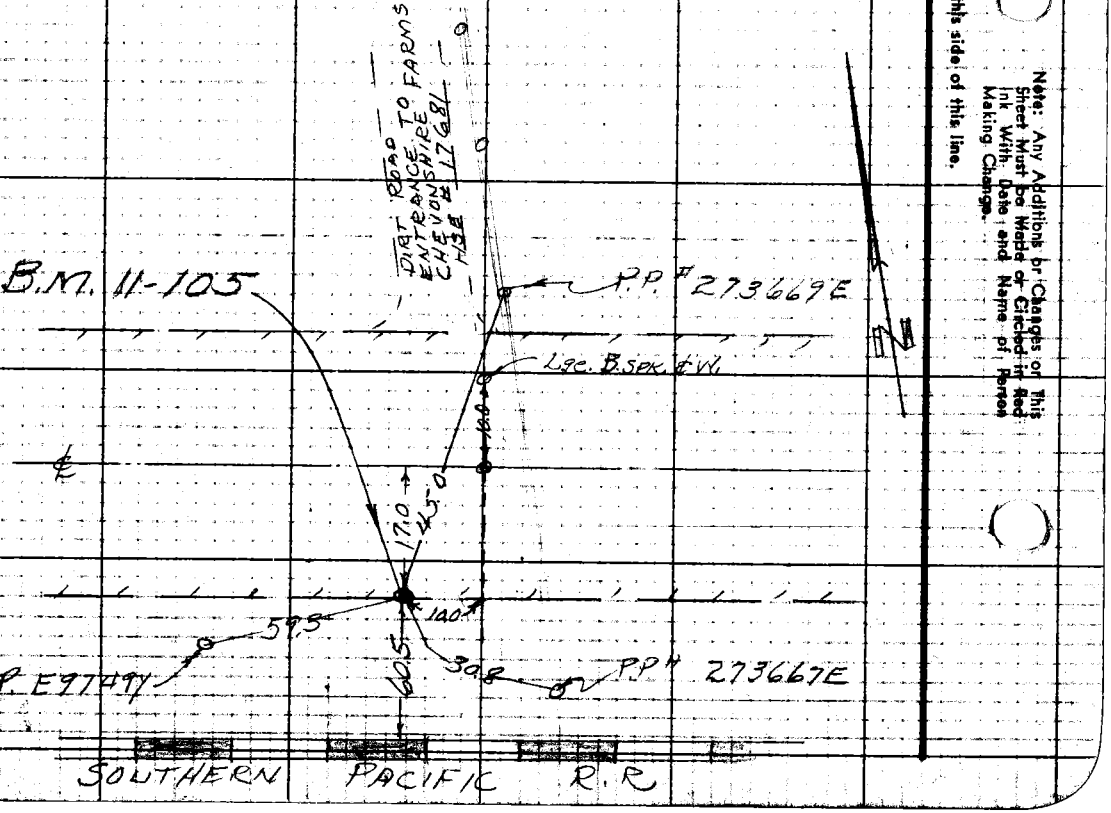
VALLEY BLVD AND DIRT ROAD ENTRANCE TO CHEVONSHIRE FARMS. HSE # 17681, 17.0' S OF ℄ OF VALLEY BLVD. AND APPROXIMATE ℄ PROD OF DIRT ROAD ENTRANCE TO CHEVONSHIRE FARMS, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 11-105 1952 R.E. 63" AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev = 389.462

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. County Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by A.C. Guizado
Checked	Notes ACG Date 8-13-59
Date	Indexed A. C. Johnson

F.B. 1376 Pg. 94A

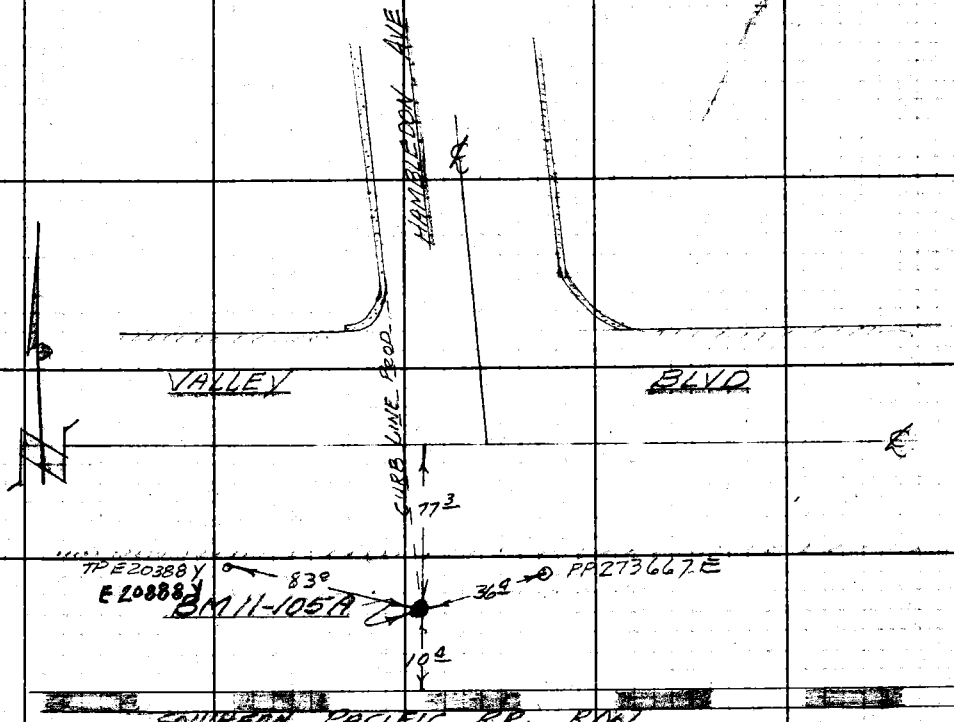
BM 11-105A

VALLEY BLVD & HAMBLEDON AVE, IN THE NORTH SIDE OF THE SOUTHERN PACIFIC RR R/W; 10⁴ N. OF THE MOST N'ly RAIL & ON THE WEST CURB LINE PRODUCED OF HAMBLEDON AVE

STATION MARK FD. A STD. 4" BRASS CAP TRAVERSE STATION MON. IN CONC. 2" BELOW FLUSH STAMPED "PUENTE J-11, 1958, L.A. CO. ENGR., RE 5869."

REFERENCE: FB 948-123, 124

L.A. Co. 1959 Adj. Elev. 390.768



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

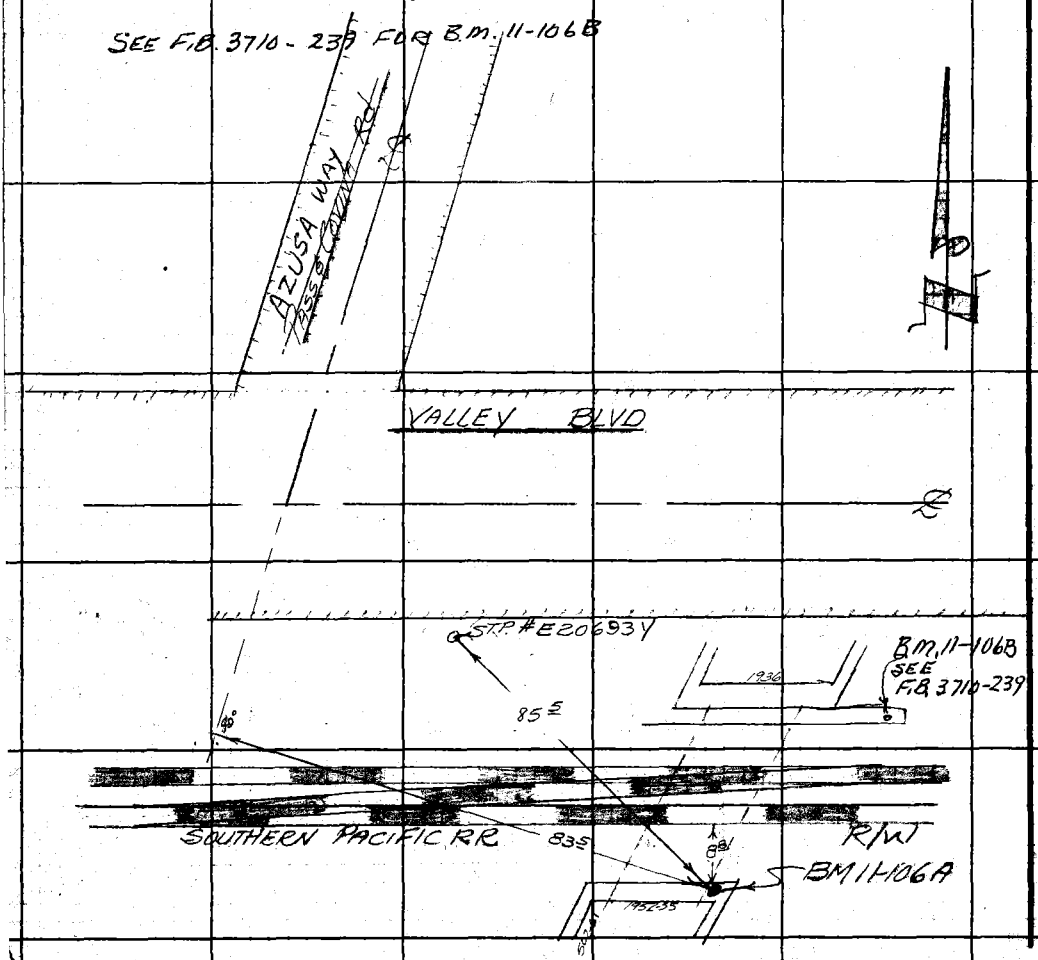
F. B. 376 Pg. 94B

BM 11-106A.
VALLEY BLVD & PASS & COVINA RD IN THE SOUTHERN PACIFIC RR R/W. IN A STORM DRAIN CONCRETE HEADWALL MARKED "1952-35 #502.61"; FD a standard 4" BRASS DISC STAMPED "L.A. Co. FLOOD CONTROL DISTRICT BM 101-29-1956" SET IN CONCRETE IN EAST SIDE OF HEADWALL; 83± E. of ℄ OF PASS & COVINA RD & 88± S. OF SO. RAIL OF MOST S'LY RAIL.

L.A. Co. 1959 Adj. Elev. 377.686

1-6-71 G.E.D. NOT RECOVERED, MAY BE BURIED OVER TWO FEET DEEP (UNDER AZUSA AVE OVERPASS)

SEE F.B. 3710-239 FOR B.M. 11-106B



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

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

Do not extend notes this side of this line.

Map No.	Survey of L.A.Co. PRECISE LEVEL NET
Office Work	W.O. 4923 Tape No. Std. °F
Checked	Surveyed by H.F. NAUMANN
Date	Notes G.E. DREIER Dated 2-7
	Indexed C. Johnson

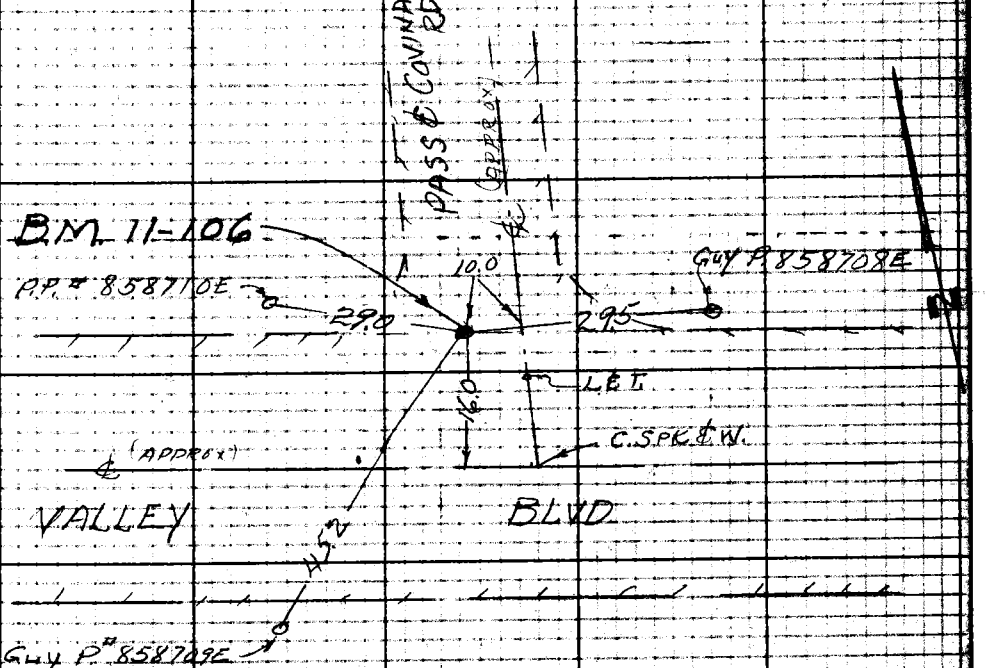
F. B. 1376 Pg. 95

NOT RECOVERED 8/11/59

BM 11-106

VALLEY BLVD AND PASS & COVINA RD, NW CORNER A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-106 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 16.0' N OF ℄ OF VALLEY BLVD AND 10.0' W OF APPROXIMATE ℄ OF PASS & COVINA RD. AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev = 377.840'



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 10M 1-49

F. B. 1376 PG. 96

NOT RECOVERED 8/1/69 [illegible]

BM 11-107

VALLEY BLVD AND ANAHEIM-PUENTE RD, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-107 1952 R.E. 63" SET IN CONC. 10 INCHES BELOW THE SURFACE 18.2' S OF ℄ OF VALLEY BLVD AND 5.0' E OF ℄ OF ANAHEIM PUENTE RD AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT

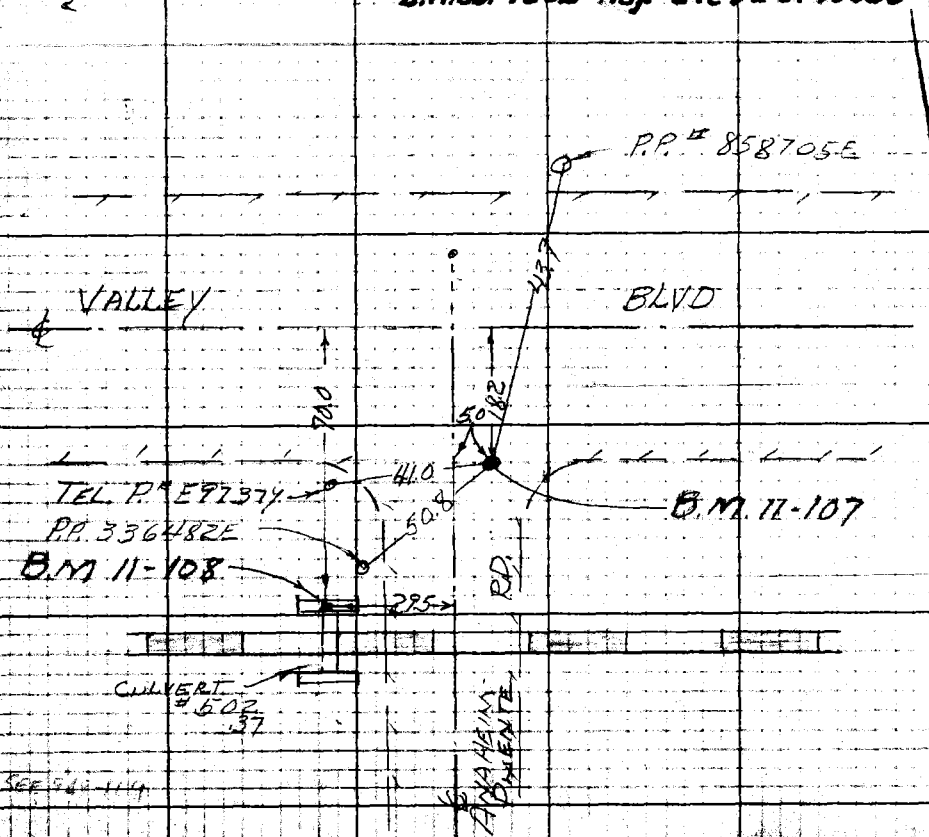
L.A. Co. 1952 Adj. Elev = 375.367'

NOT REC. 5-29-63

BM 11-108 (U.S. 1183)

PUENTE, 1.7 MILES E OF, 155' E OF PUENTE OIL SIDING STATION SIGN BOARD, AT ROAD CROSSING, TOP CENTER N END CONCRETE CULVERT NO 502/37 ℄ CHISELED SQUARE (NOT PAINTED)

L.A.Co. 1952 Adj. Elev = 374.480'



SEE [illegible]

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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. County Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes ACG Date 8-13-59
Date	Indexed A. C. Johnson

F.B. 1376 Pg. 96 A

BM 11-107A

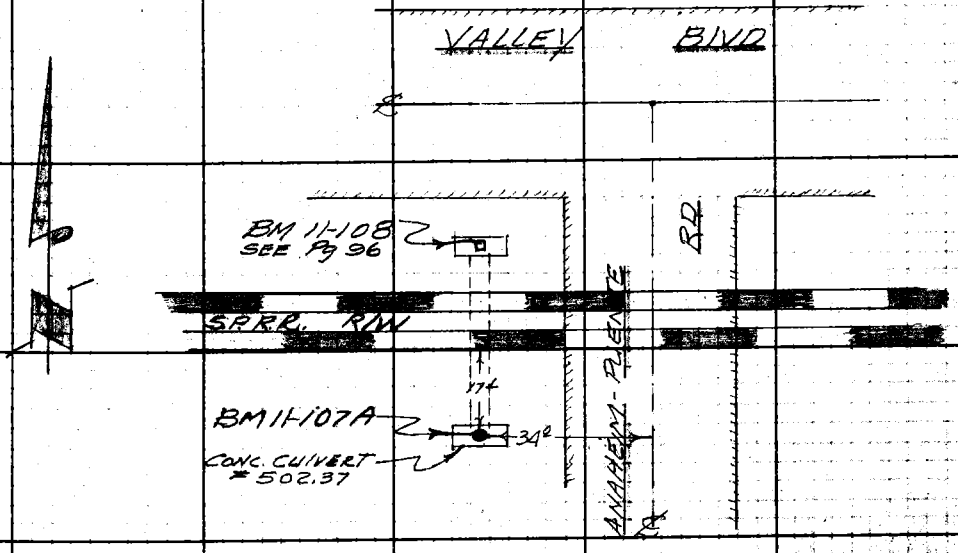
VALLEY BLVD & ANAHEIM-PUENTE RD IN THE SOUTH-WEST CORNER & IN THE SOUTHERN-PACIFIC R.R. R/W

Fd A STANDARD 4" BRASS DISC IN CONC; IN TOP OF A CONCRETE HEADWALL; 17± S. OF THE MOST S'LY RAIL & 34± W. OF ℄ OF ANAHEIM-PUENTE RD; MARKED "PUENTE I-11, RM #2 1958, L.A. CO. ENGR. R.E 5869."

DESTROYED 5-29-63

REFERENCE FB 948-119, 120

L.A. Co. 1959 Adj. Elev. 373.531



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.

76F3098 CE #247—3-57

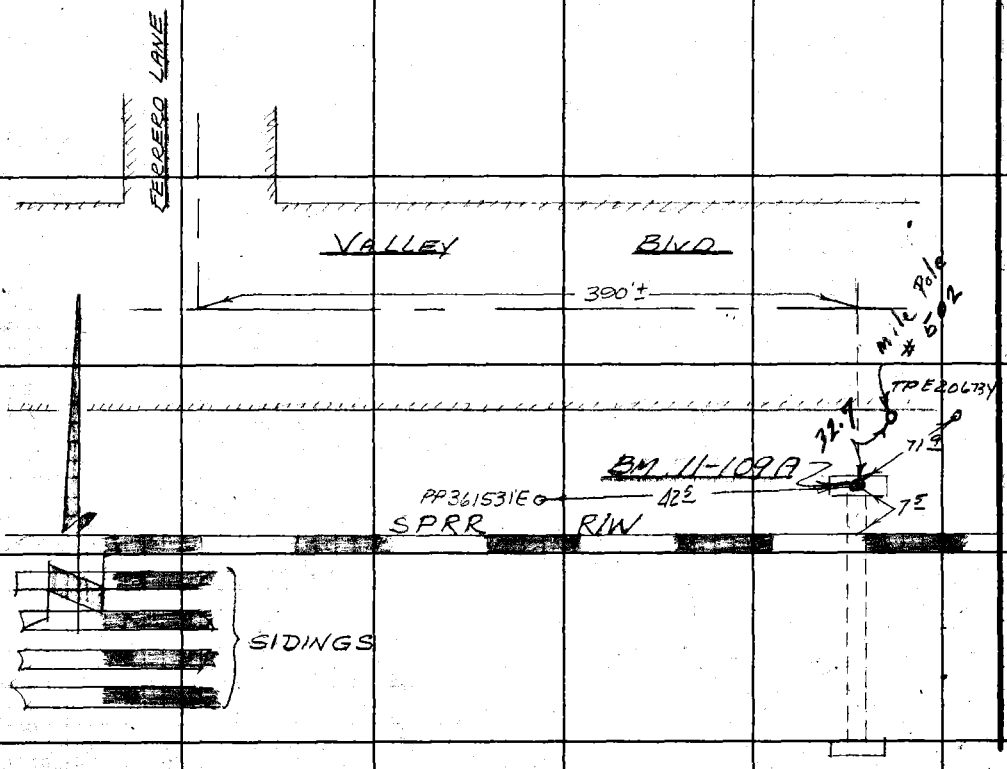
F. B. 1316 Pg. 968

BM 11-109-A

VALLEY BLVD & 390'± EAST OF ℄ OF FERRERO LANE IN THE SOUTHERN PACIFIC RR R/W; 5ft. NORTH OF THE NORTH RAIL OF MAIN TRACK. FD A STANDARD 4" BRASS DISC IN A CONCRETE HEADWALL MARKED "PUENTE H-11, R.M. NO 2, 1958, R.E. 5869."

REFERENCE FB948-117,118

L.A. Co. 1959 Adj. Elev. 362.320



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 No.
Map No.	W.O. 4823 Tape No. Std. °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date 2-7-52
Date	Indexed R. C. Johnson

F. B. 1376 Pg. 97

Not Recovered 8/13/59

BM 11-109

Valley Blvd and dirt road ent to Rowland Ranch at RR sign 502 a standard County Surveyor Monument stamped "BM 11-109 1952 RE 63" set in concrete 10 inches below the surface 16.8' S of approx. ℄ of Valley Blvd and 5.0 E of approx. ℄ of dirt road to Rowland Ranch and protected by a cast iron cover marked "County Surveyor Monument".

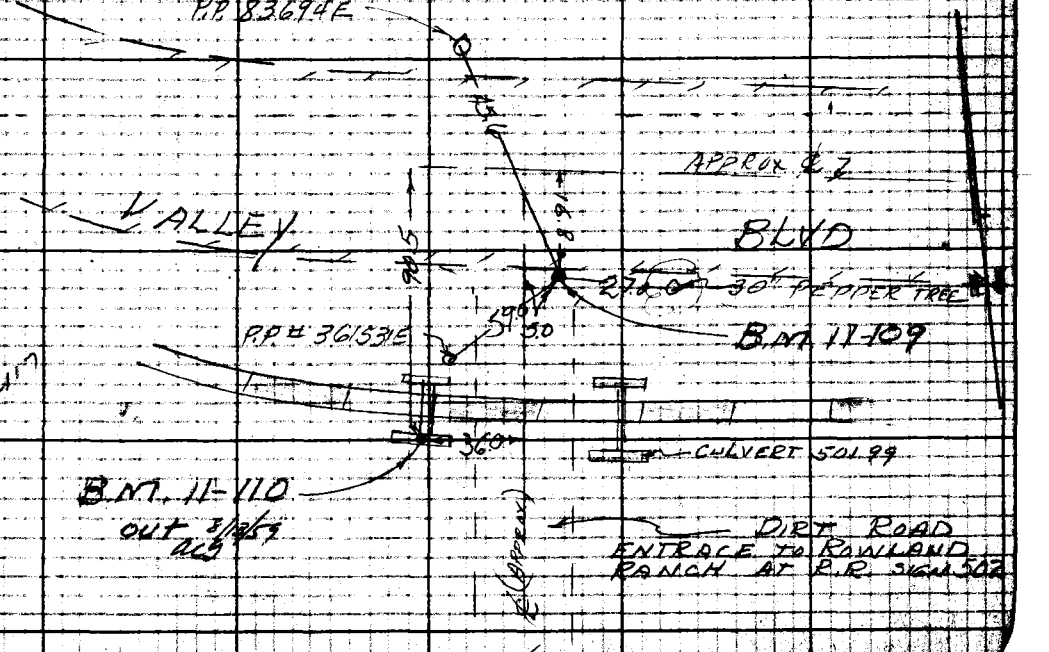
L.A.Co. 1952 Adj. Elev = 360.989

Out ACJ 8/13/59

BM 11-110 (US 1184)

Puente, 1.25 miles E of, at entrance to Rowland Ranch, SW angle of intersection of road crossing track, top south end conc. culvert No 501J, center of figure zero, in set of figures reading "1909" (not painted).

L.A.Co. 1952 Adj. Elev = 361.718



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.

7673098 247 10M 1-49

F. B. 1376 PG. 98

BM 11-111

VALLEY BLVD. AND BAJA AVE., A STANDARD COUNTY SURVEYOR MONUMENT, S. stamped 329, SET IN CONC. 10 INCHES BELOW THE SURFACE ON THE ℄ OF VALLEY BLVD. AND 12.0' E OF ℄ OF BAJA AVE. AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

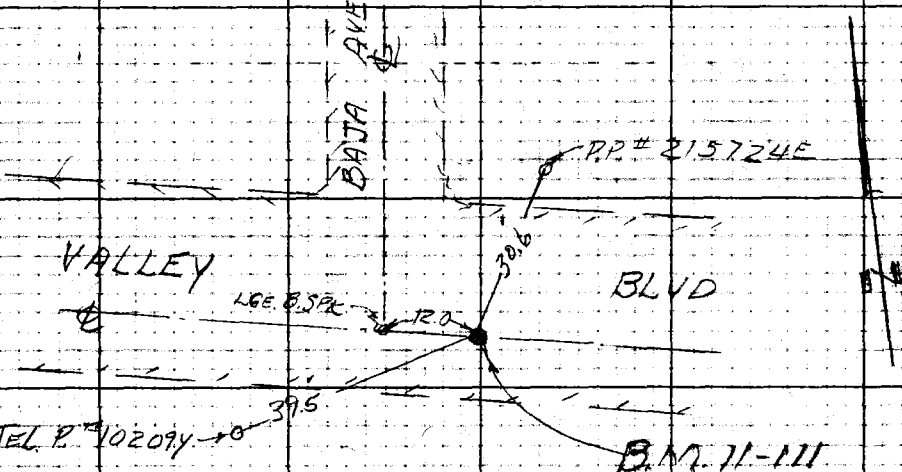
L.A. Co. 1932 Adj. Elev. = 342.169

L.A. Co. 1959 Adj. Elev. 342.233

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

Do not attend notes this side of this line.

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



Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. Std. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date 2-7-52
Date	Indexed C. Johnson

F. B. 1376 Pg. 99

BM 11-112 (US 316)

PUENTE WAREHOUSE, 1.4 FT. FROM N.W. CORNER AND 1.2 FT. BELOW BRICK FOUNDATION; BRONZE TABLET STAMPED "331".

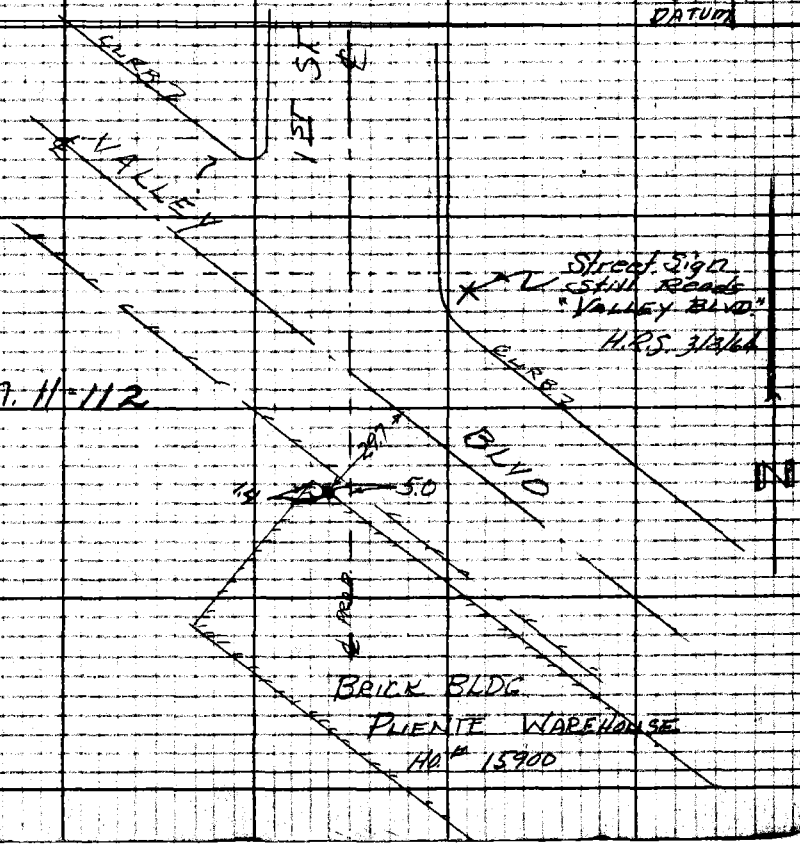
L.A. Co. 1952 Adj. Elev = 331.707

L.A. Co. 1959 Adj. Elev. 331.759

NEW DESC. 1-18-71 G.E.D.

OLD VALLEY BLVD. AND FIRST ST., IN LA PUENTE, SOUTH SIDE OF INTERSECTION, 1.4 FT. FROM N.W. CORNER ON VALLY BLVD SIDE OF A BRICK WAREHOUSE (BLDG. NO 15900) A U.S. GEOLOGICAL SURVEY 4 INCH BRASS DISC STAMPED SET VERTICALLY 10" ABOVE THE SIDEWALK.

ELEVATION ABOVE SEA	
331	FEET
DATUM	



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 TDM 1-69

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 or This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

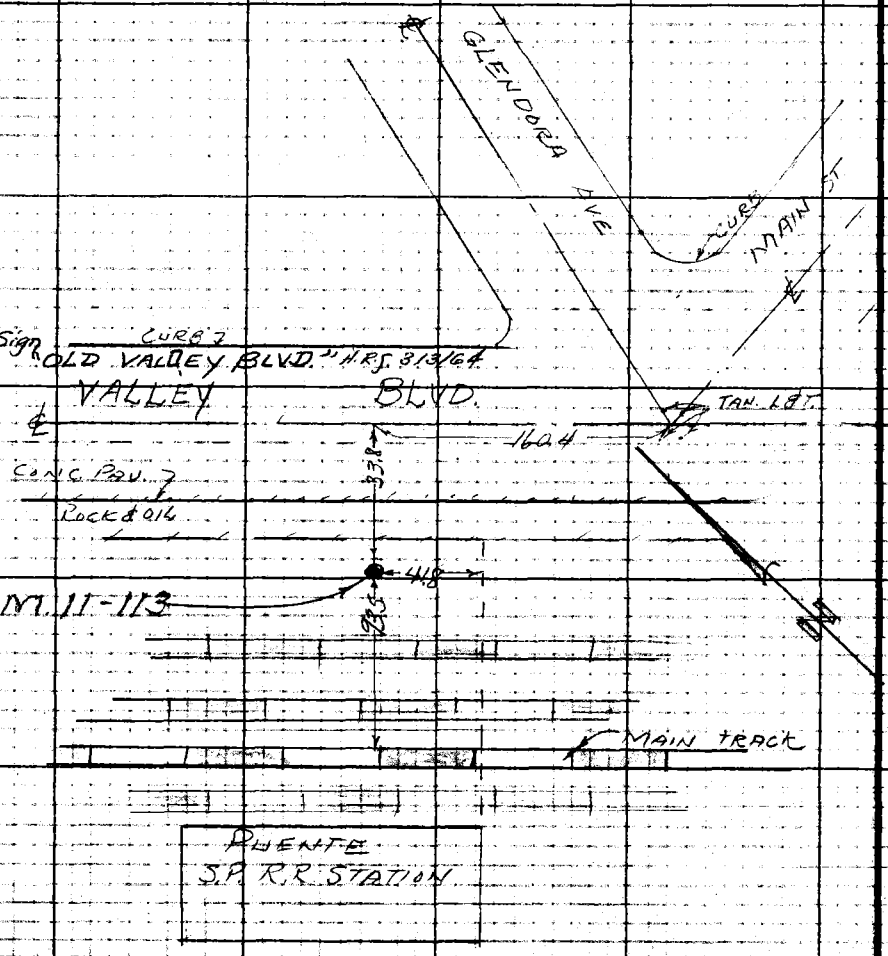
P. B. 1376 Pg. 100

B.M. 11-113 (US 315) Gone

PUENTE, 18 FT W OF TURNSTILE IN FENCE N OF STATION 125 FT N OF E END OF PLATFORM; IRON POST STAMPED "328" (AFTER SETTING IN ERECT POSITION FEB. 10, 1925, RAISING ELEVATION .082 FT FROM INCLINED POSITION FOUND.)

L.A.Co. 1952 Adj. Elev. 328.671

L.A. Co. 1959 Adj. Elev. 328.710



76F3098 S&E #247 11-56

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

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

Do not extend this side of this line.

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

Survey of
JN Tape Std. °F
Surveyed by
Notes Date
Indexed

F. B. Pg.

F.B. 1376 Pg. 101 A

B.M. 11-114

L.A. Co. 1952 Adj. Elev.	321.841
L.A. Co. 1956 Adj. Elev.	321.983
L.A. Co. 1956-57 Adj. Elev.	321.901

B.M. 11-114A

L.A. Co. 1959 Adj. Elev.	323.891

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
Map No.	W. 04923 Tape No. Std. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DZEIER Date 2-7-52
Date	Indexed C. Johnson

F. B. 1376 PG. 101

BM 11-114

OLD VALLEY BLVD AND HACIENDA BLVD, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-114 1952 RE 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 15.5 FT N.E'LY FROM ANGLE POINT OF OLD VALLEY BLVD ON N SIDE OF S.P.R.R. AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev. = 321.841'

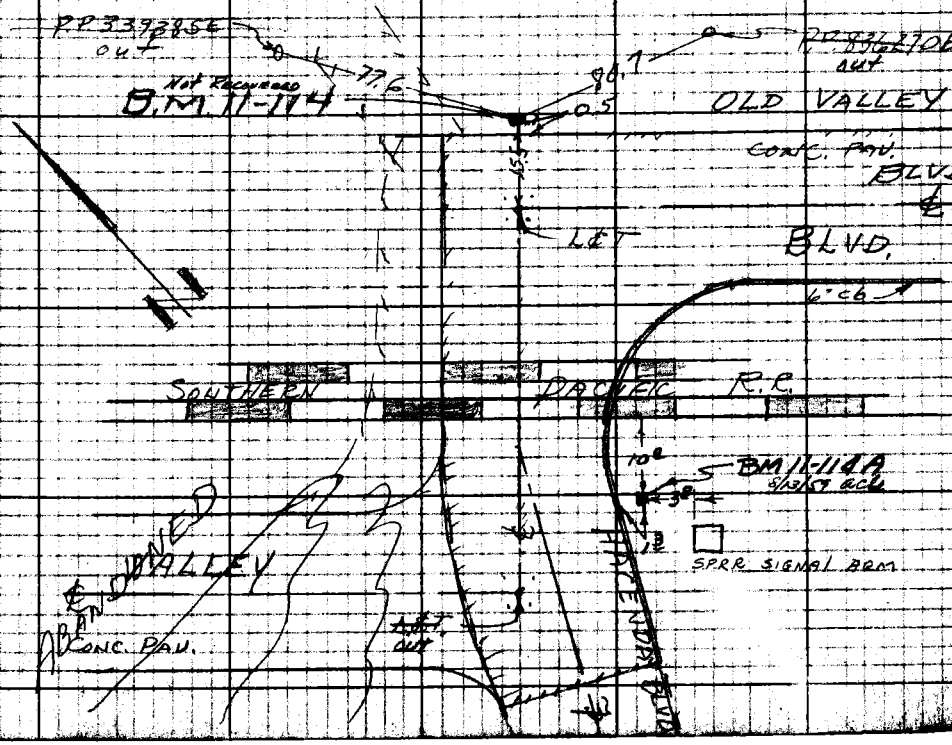
NOT RECOVERED 7-2-59

BM 11-114A

OLD VALLEY BLVD & HACIENDA BLVD, S'LY CORNER

SET A STANDARD COUNTY ENGINEER MONUMENT STAMPED "BM 11-114A 1959 RE 5869" SET IN CONCRETE FLUSH WITH TOP OF & 1' E'LY OF CURB 144'± S'W'LY FROM ℄ OLD VALLEY BLVD & 11'± E'LY FROM ℄ OF HACIENDA BLVD

SET 8/13/59 ACB



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.

F. B. 1376 Pg. 102

BM 11-115

VALLEY BLVD. AND TURNBULL CANYON RD,
A STANDARD COUNTY SURVEYOR MONUMENT STAMPED
B.M. 11-115 1952 R.E. 63" SET IN CONC.
10 INCHES BELOW THE SURFACE 16.0 FT. NELY
OF THE ℄ OF VALLEY BLVD AND 6.0 FT SELY OF
TURNBULL CANYON RD. AND PROTECTED BY A CAST
IRON COVER MARKED "COUNTY SURVEYOR MONU-
MENT".

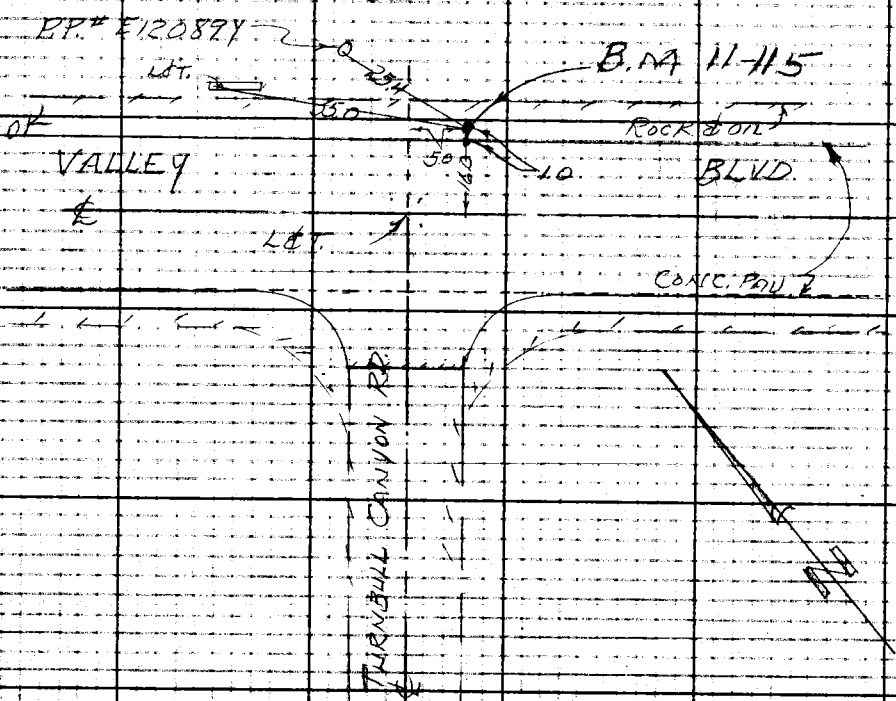
L.A. Co. 1952 Adj. Elev. 306.846

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.

FOR REPLACEMENT
SEE PAGE 102-B
SEE PAGE 102-C



F.B. 1376 PG. 102A

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 5-29-56
Date	Indexed [redacted] C. Johnson

JOB No. 0301.02

L.A. Co. PRECISE LEVEL NET

ADDITONAL B.M.s IN LINE No. 11

B.M. 11-115A
B.M. 11-115B
B.M. 11-116A
B.M. 11-116B
B.M. 11-116C
B.M. 11-117A

DREIER
MOODY
OHASHI
DOVER
MELENDEZ

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

Do not extend notes this side of this line.

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

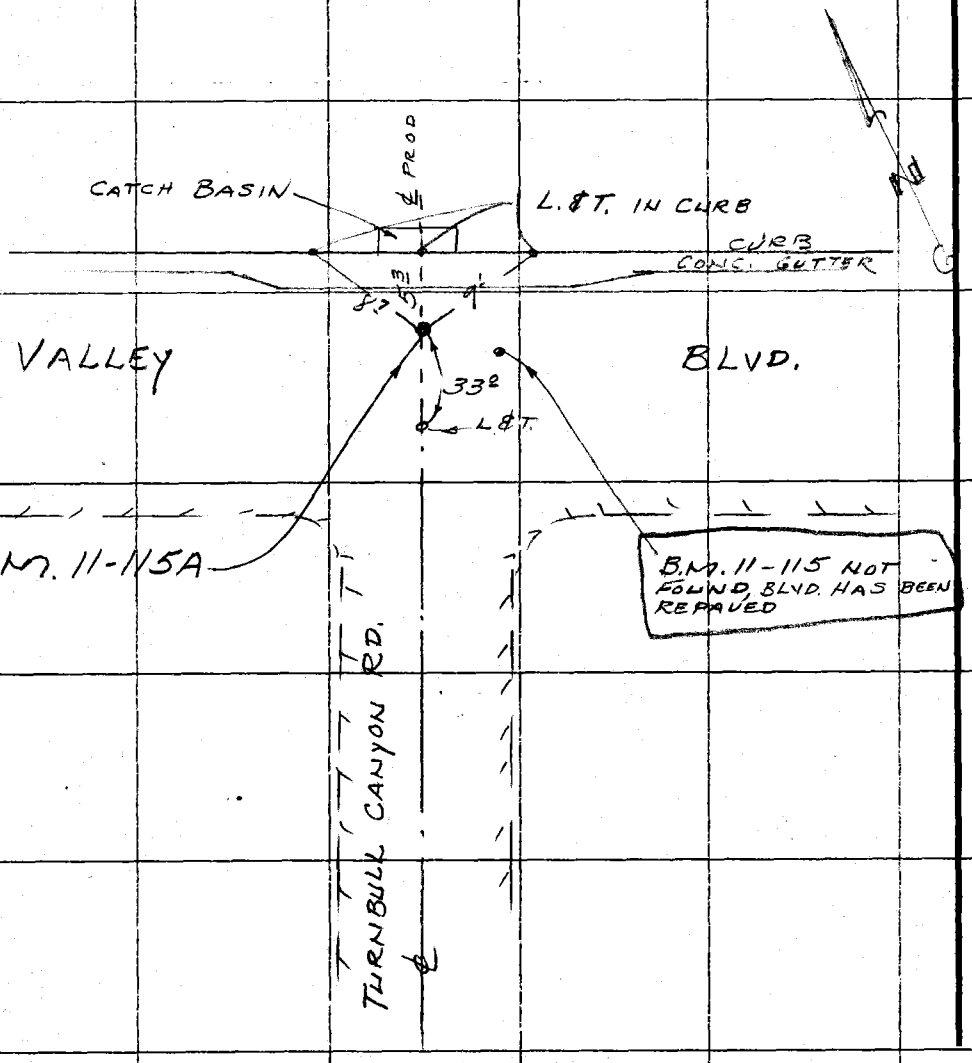
76F3095 247 4-53

F.B. 1596 PG. 102 B

B.M. 11-115A (PUENTE E-9A)
VALLEY BLVD, ON ℄ PROD OF TURNBULL CANYON ROAD, 5.3 FT. S.W. OF N'LY CURB, A STD. L.A.Co. TRAVERSE BRASS DISC. STAMPED. "PUENTE E-9A 1956" 9 INCHES BELOW SURFACE UNDER CAST IRON COVER

F.B. Ref. 944-53, 54, 89

L.A. Co. 1956 Adj. Elev.	306.978
L.A. Co. 1956-57 Adj. Elev.	306.898
L.A. Co. 1959 Adj. Elev.	306.854



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.

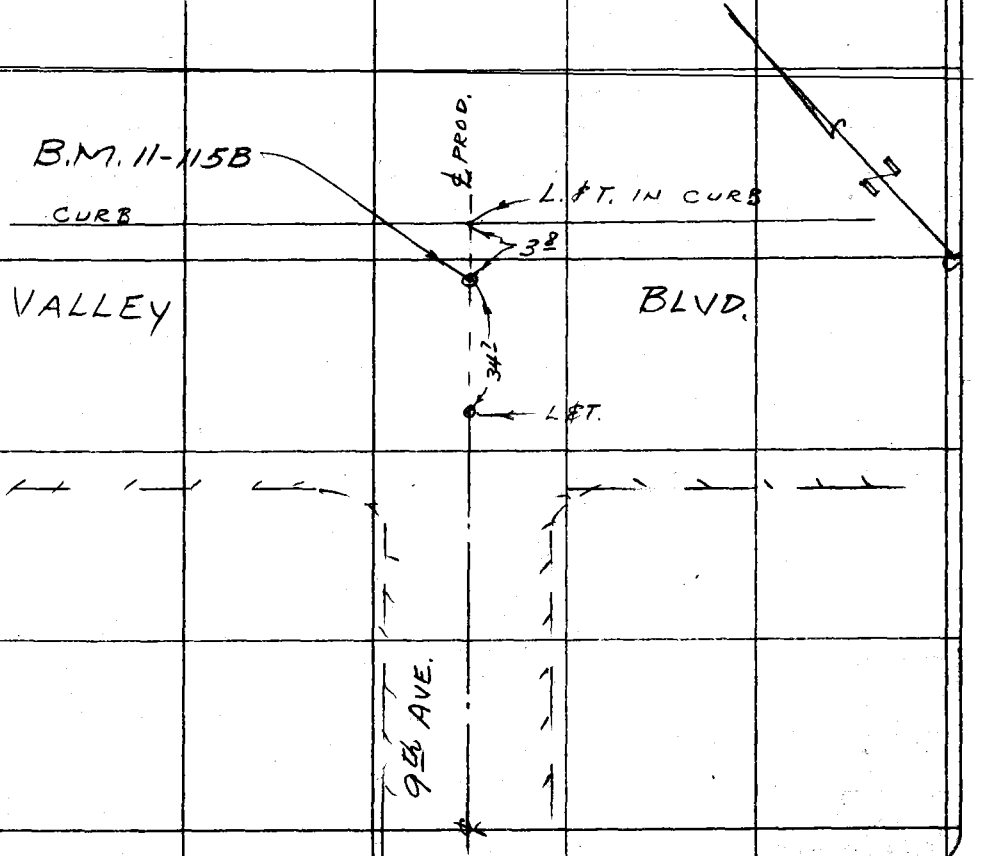
Notes Ck'd by		Survey of L.A.Co. PRECISE LEVEL NET	F.B. 1376 Pg. 102 C
Map No.		W. 8301.02 Tape No.	St'd. °F
Office Work		Surveyed by G.E. DREIER	
Checked		Notes G.E. DREIER Date 5-29-56	
Date		Indexed C. Johnson	

B.M. 11 - 115B (PUENTE D-9B)

VALLEY BLVD, ON ℄ PROD. OF 9TH AVENUE, 3.8 FT. S.W. OF N'LY CURB. A STD L.A.CO. TRAVERSE BRASS DISC STAMPED "PUENTE D-9B 1956" 9 INCHES BELOW THE SURFACE UNDER A CAST IRON COVER.

F.B. Ref 944 - 51, 52, 85

L.A. Co. 1956 Adj. Elev.	303.896
L.A. Co. 1956-57 Adj. Elev.	303.817
L.A. Co. 1959 Adj. Elev.	303.770



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.

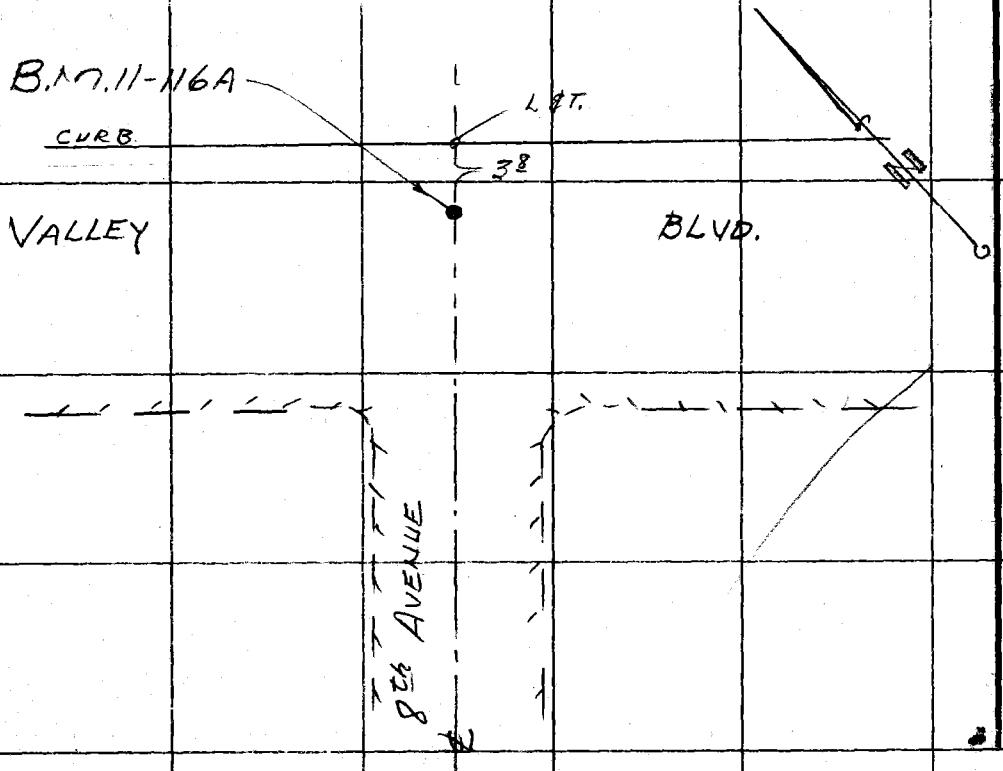
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F. B 1376 Pg. 102D

B.M. 11-116 A (PUENTE D-9C)
VALLEY BLVD. ON & PROD OF 8TH AVENUE,
3.8 FT. S.W. OF L & T. IN N'LY CURB, A STANDARD
L.A.Co. TRAVERSE BRASS DISC STAMPED
"PUENTE D-9C 1956" 9 INCHES BELOW
THE SURFACE UNDER CAST IRON COVER

L.A. Co. 1956 Adj. Elev.	302.574
L.A. Co. 1956-57 Adj. Elev.	302.496
L.A. Co. 1959 Adj. Elev.	302.449



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. 4923 Tape No. St'd. °F
Surveyed by H.C. NAUMANN
Notes G.E. DREIER Date 2-7-52
Indexed C. Johnson

F.B. 1376 PG. 103

BM 11-116

VALLEY BLVD AND 8TH AVE, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-116 1952 RE 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 16.0 FT NE OF THE ℄ OF VALLEY BLVD AND 5.0 FT SE OF THE ℄ OF 8TH AVE. AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

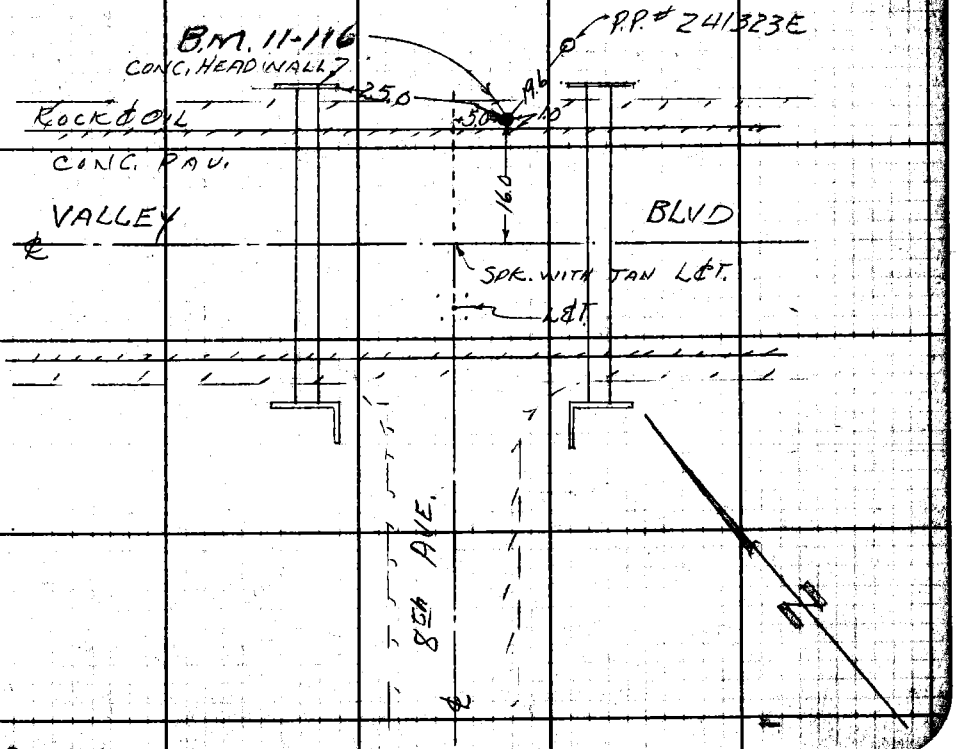
L.A.Co. 1952 Adj. Elev. = 302.339

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
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

FOR REPLACEMENT SEE PAGE 102D



75F3099 247 2-51

F.B. 1376 PG. 104

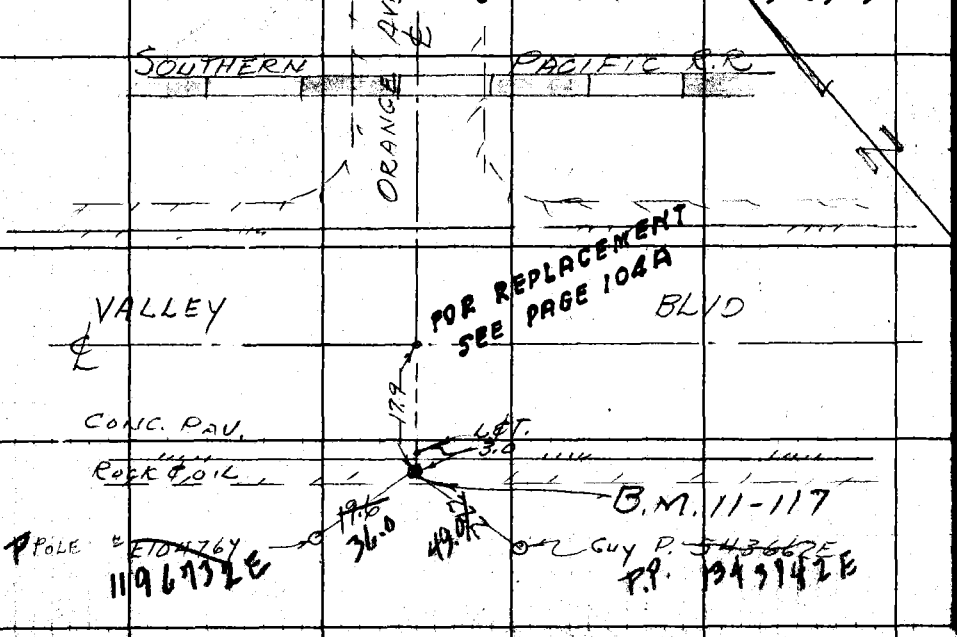
B.M. 11-117 (PUENTE C-8)

THIS STATION IS NEAR THE INTERSECTION OF ~~RONDA~~ VALLEY BLVD. AND ORANGE AVE., 2.0 MILES WESTERLY FROM THE TOWN OF PUENTE, ABOUT 3.0 FT SOUTHWESTERLY FROM THE SOUTHWESTERLY EDGE OF CONCRETE PAVEMENT ON ~~RONDA~~ VALLEY BLVD., ON THE SURVEYED CENTER LINE OF ORANGE AVE PRODUCED SOUTHWESTERLY, 17.90 FT SOUTHWESTERLY FROM THE SURVEYED CENTER LINE OF ~~RONDA~~ VALLEY BLVD., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4" BRASS TABLET, INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION PUENTE C-8 R.E. 2177 SET BY COUNTY SURVEYOR 1939," WAS SET IN CONCRETE, 2 INCHES BELOW SUBGRADE OF STREET.

L.A. Co. 1957 Adj. Elev. = 296.985'

L.A. Co. 1956 Adj. Elev. 297.083
L.A. Co. 1929 Adj. Elev. 296.949



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

Do not extend notes this side of this line.

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

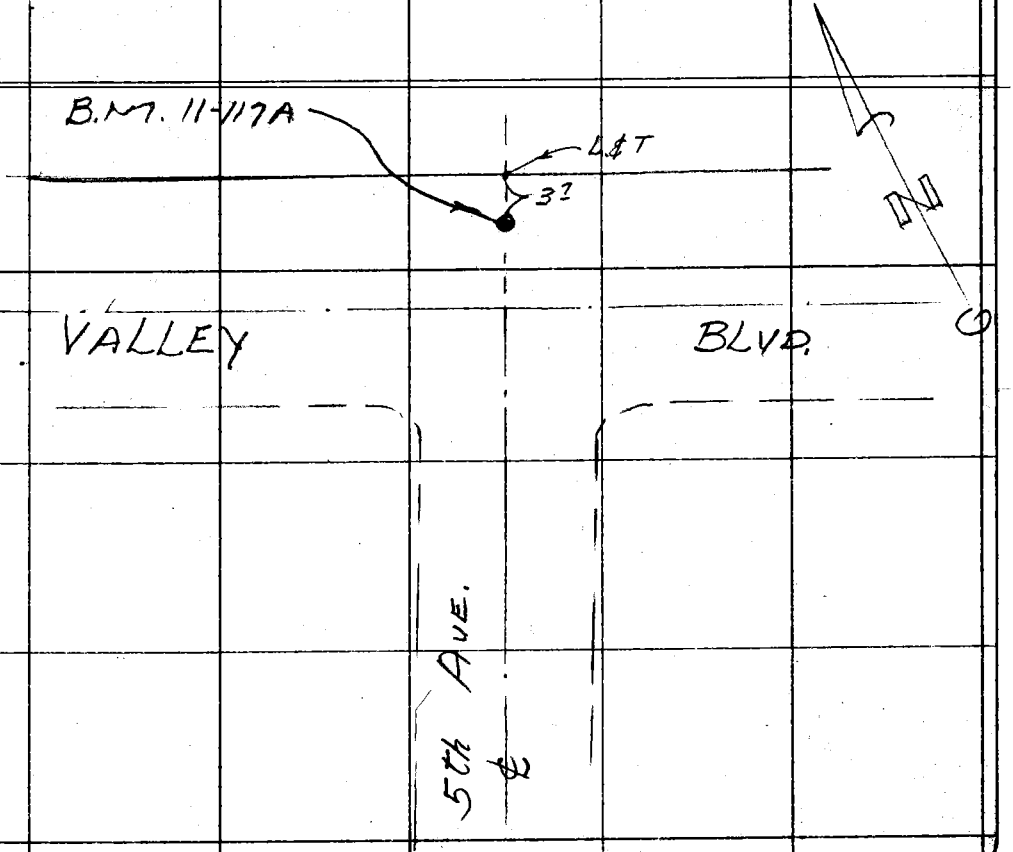
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of L.A. CO. PRECISE LEVEL NET
W.O. 03002 Tape No. St'd. °F
Surveyed by G.E. DREIER
Notes G.E. DREIER Date 2-18-57
Indexed E. C. Johnson

F.B. 1376 Pg. 104A

B.M. 11-117A (PUENTE C-8C)
VALLEY BLVD., E. OF PROJ. OF 5TH AVE.,
3.7 FT. S.W. OF L. & T. IN N'LY CURB, A STD.
L.A.CO. TRAVERSE STAT. BRASS DISC, STAMPED
"PUENTE C-8C 1956" 9 INCHES BELOW THE
SURFACE UNDER CAST IRON COVER.

L.A. Co. 1956 Adj. Elev. 297.425
L.A. Co. 1959 Adj. Elev. 297.293



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.

76F309 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. 1376 Pg. 104 B

76F309S S&E #247 11-58

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

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

Do not extend this side of this line.

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

Survey of
JN Tape Std °F
Surveyed by
Notes
Date
Indexed

F. B. PG.

C. Johnson

F. B. 1376 Pg. 105 A

B.M. 11-118 (PUENTE B-7)

L.A. Co. 1952 Adj. Elev.	295.911
L.A. Co. 1956 Adj. Elev.	295.993
L.A. Co. 1956-57 Adj. Elev.	295.918
L.A. Co. 1959 Adj. Elev.	295.860

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 Charge.

F.B. 1376 Pg. 105

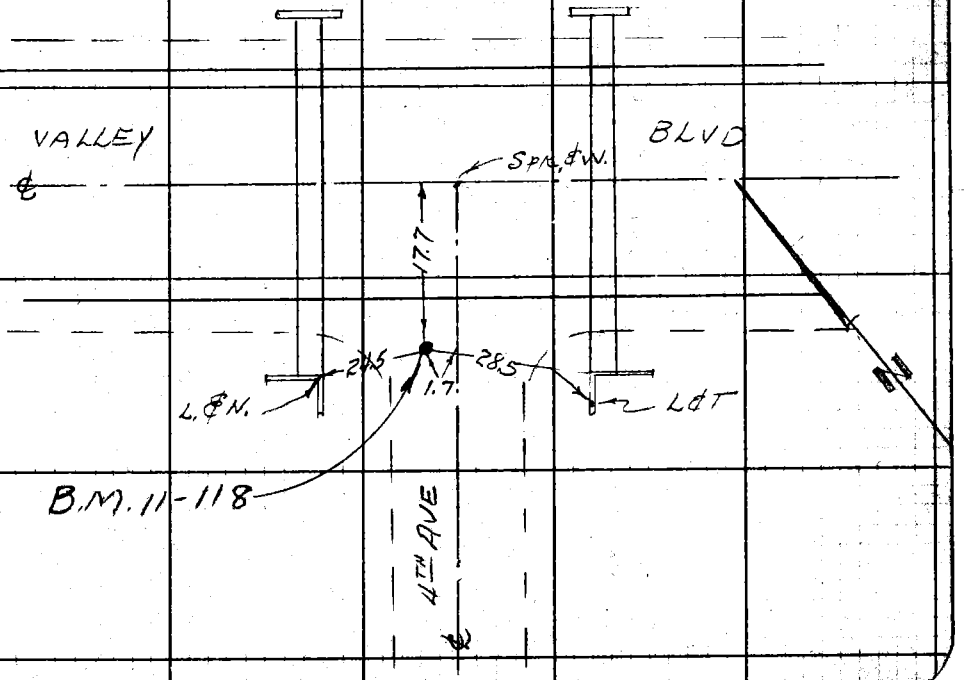
Notes Ck'd by	Survey of L.A.Co. PRECISE LEVELING
Map No.	W. O. 4928 Tape No. St'd. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date 2-7-52
Date	Indexed E. C. Johnson

BM. 11-118 (PUENTE B-7)

THIS STATION IS IN LOS ANGELES COUNTY ABOUT 1 MI SOUTHEASTERLY FROM THE TOWN OF BASSETT AND 2.4 MI NORTHWESTERLY FROM THE TOWN OF PUENTE IN THE INTERSECTION OF VALLEY BLVD AND 4TH AVE. 17.7 FT. SOUTHWESTERLY FROM THE ℄ OF PAVEMENT IN VALLEY BLVD AND 1.7 FT NORTHWESTERLY FROM THE ℄ OF PAVEMENT IN 4TH AVE. IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4" BRASS TABLET, INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION PUENTE B-7 R.E. 2177. SET BY COUNTY SURVEYOR 1940" WAS SET IN CONC. 2" BELOW SUBGRADE OF STREET.

L.A. Co. 1952 Adj. Elev. = 295.911



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 247 2-51

F.B. 1376 Pg. 106

BM 11-119

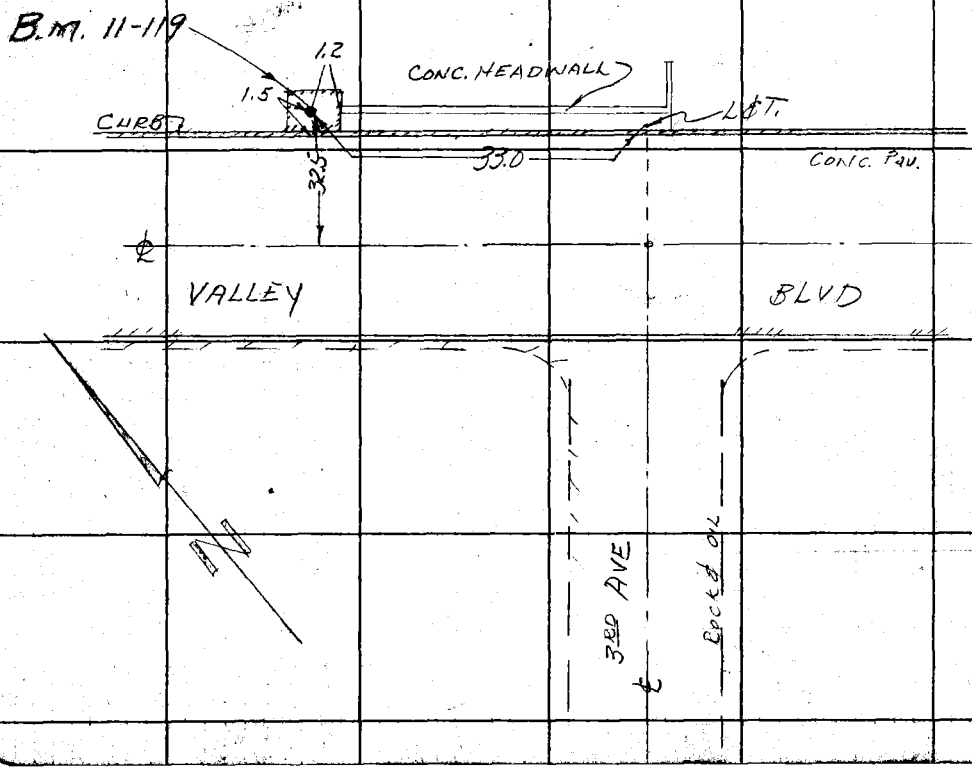
VALLEY BLVD AND 3RD AVE., A STANDARD COUNTY SURVEYOR MONUMENT, STAMPED "B M 11-119 1952 R.E 63" SET IN 2.3' CONC. SQUARE N32.5' NE OF ℄ OF VALLEY BLVD AND 33.0' SW FROM THE ℄ OF 3RD AVE AND PROTECTED BY THE 2.3' CONCRETE SQUARE AND A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev = 293.207

L.A. Co. 1956 Adj. Elev.	293.266
L.A. Co. 1956-57 Adj. Elev.	293.192
L.A. Co. 1959 Adj. Elev.	293.126

Not recovered 19 Sept 62 F.E.B.

See F.B. 6800-48 for BM 11-1191



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. 4923 Tape No. St'd. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. Dreier Date 2-7-52
Date	Indexed C. Johnson

F.B. 1576 Pg. 107

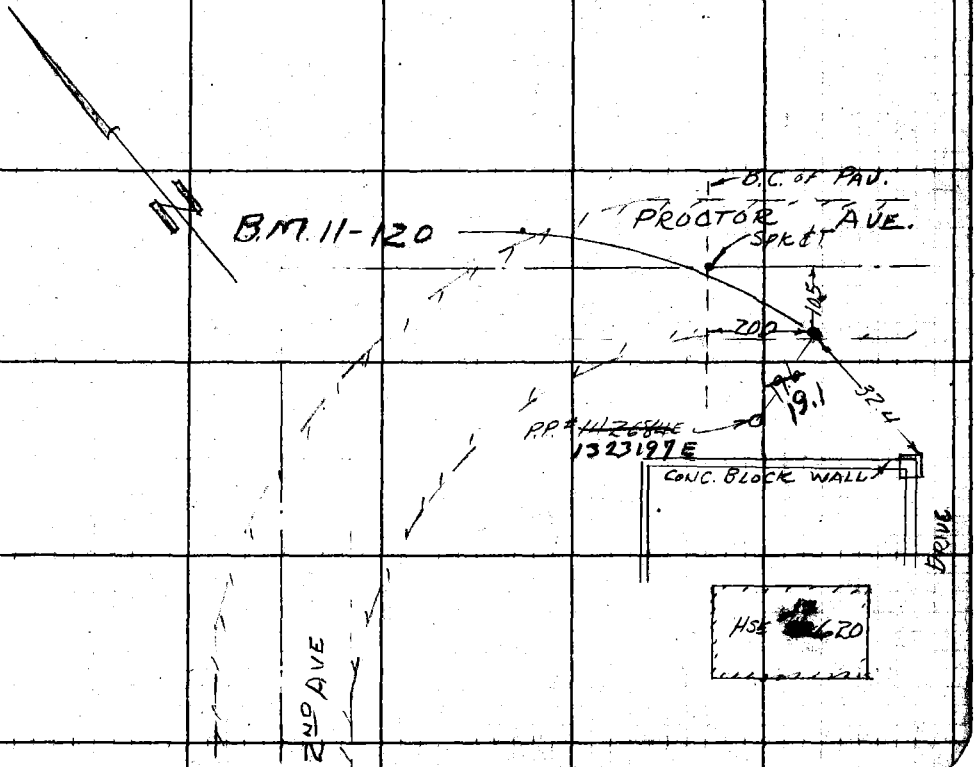
BM 11-120

PROCTOR AVE AND 2ND AVE., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-120 1952 R.E 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 10.5' S OF THE ℄ OF PROCTOR AVE IN FRONT OF HSE # 13 32620 AND 20.0' E OF B.C. OF PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A Co. 1952 Adj. Elev. = 294.186

L.A. Co. 1959 Adj. Elev. 294.165

NOT REC., MAY HAVE BEEN DESTROYED BY STORM DRAIN



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 247 2-51

F. B. 1376 Pg. 108

BM 11-121

WORKMAN MILL RD AND LOMITAS AVE., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-121 1952 R.E 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 11.0' S OF ℄ OF WORKMANN MILL RD AND 5.0' W OF THE ℄ OF LOMITAS AVE., AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

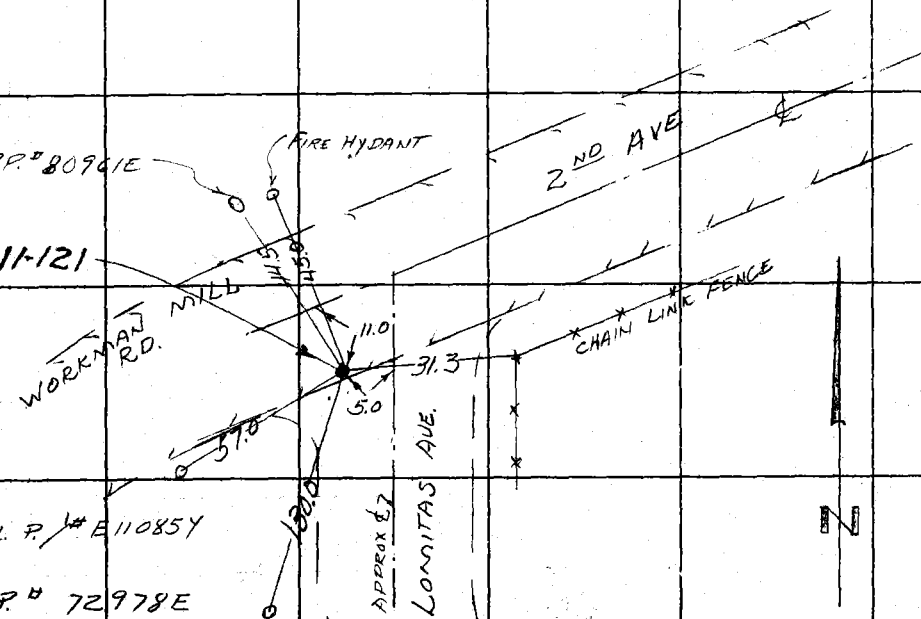
L.A. Co 1952 Adj. Elev. = 338.928 ✓

L.A. Co. 1959 Adj. Elev. 338.950

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. 4923 Tape No. St'd. °F
Office Work	Surveyed by H.E. NAUMANN
Checked	Notes G.E. DREIER Date 2-7-52
Date	Indexed E. C. Johnson

F.B. 1378 Pg 109

B.M 11-122

WORKMANN MILL ROAD AND DIRT ROAD TO HSE # 1329, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-122 1952 R.E CO" SET IN CONCRETE, 10 INCHES BELOW THE SURFACE W.O' N OF ℄ WORKMAN MILL ROAD AND 12' SE FROM 18" EUCALYPTUS TREE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A.Co. 1952 Adj. Elev = 311.973 ✓

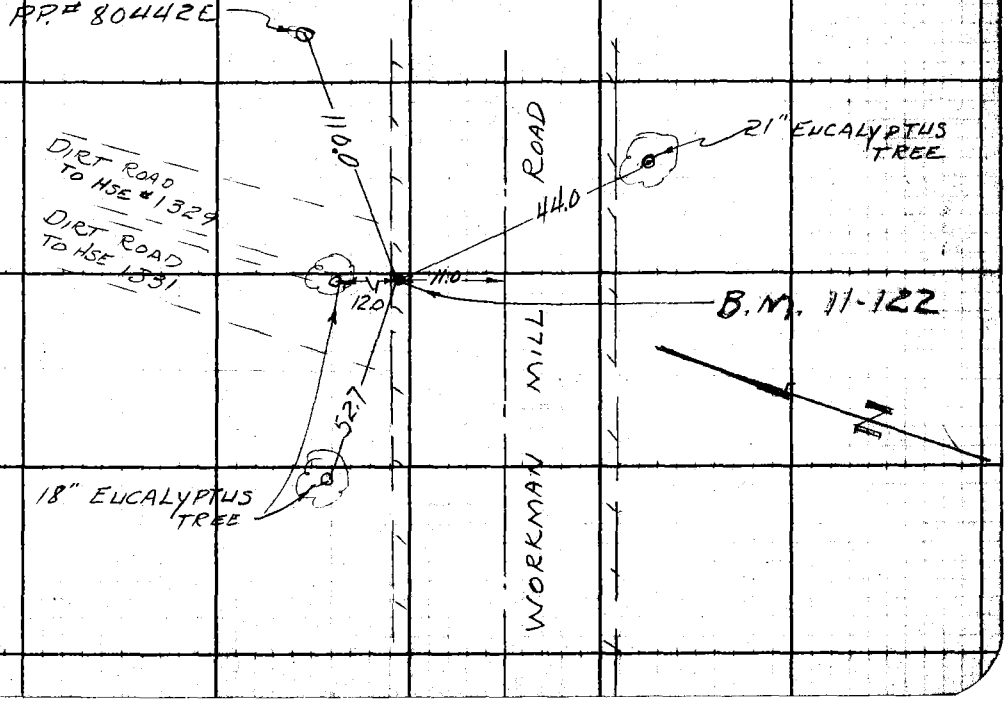
L.A. Co. 1959 Adj. Elev. 311.975

See new description F.B. 2880-49

Note: Any Additions or Changes of This Sheet Must 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 2-51

B. 1876 PG. 110

DESTROYED BY BRIDGE CONST. IN 1962

BM 11-123

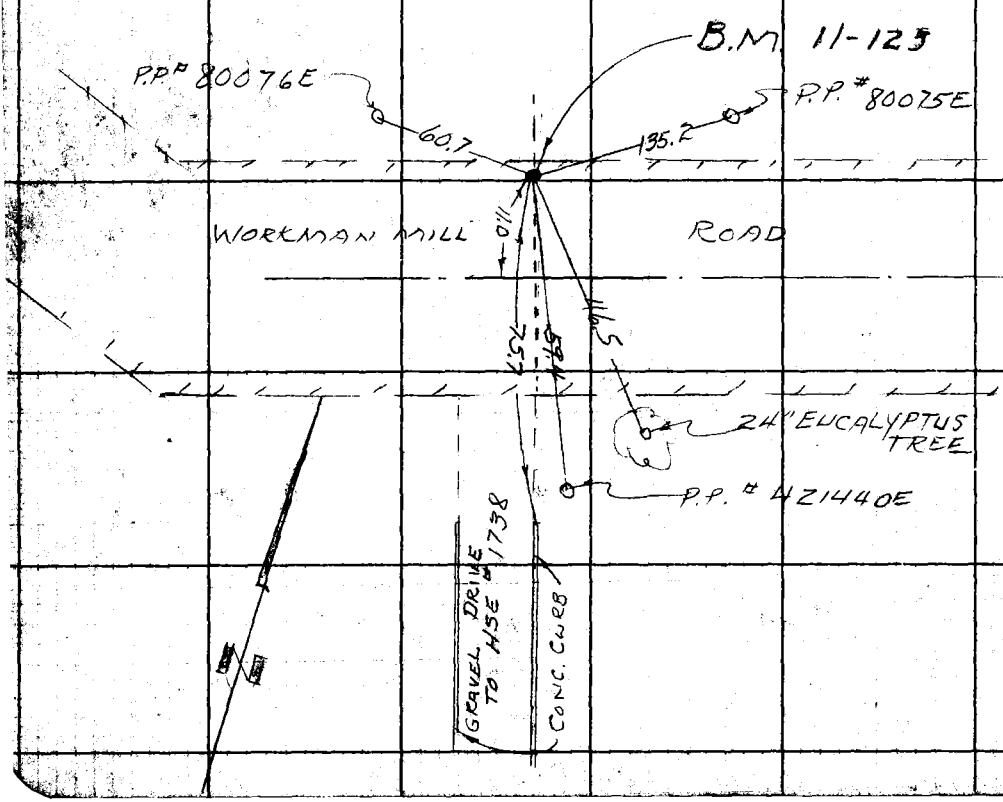
WORKMANN MILL RD AND GRAVEL DRIVE TO HSE # 1738. A STANDARD COUNTY SURVEYOR MONUMENT STAMPED B.M. 11-123 1952 R.E. 63" SET IN CONC. 10 INCHES BELOW THE SURFACE 11.0' S OF ℄ OF WORKMAN MILL RD AND 75.7' NORTHERLY FROM END OF THE E CURB OF GRAVEL DRIVE AND ON THE NORTHERLY PROLONGATION OF CURB AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

L.A.Co. 1952 Adj. Elev = 283.714

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

Do not extend notes past 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.	JN 2301.02 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes ACG Date 8/31/59
Date	Indexed A. C. Johnson

F.B. 1376 Pg. 110A

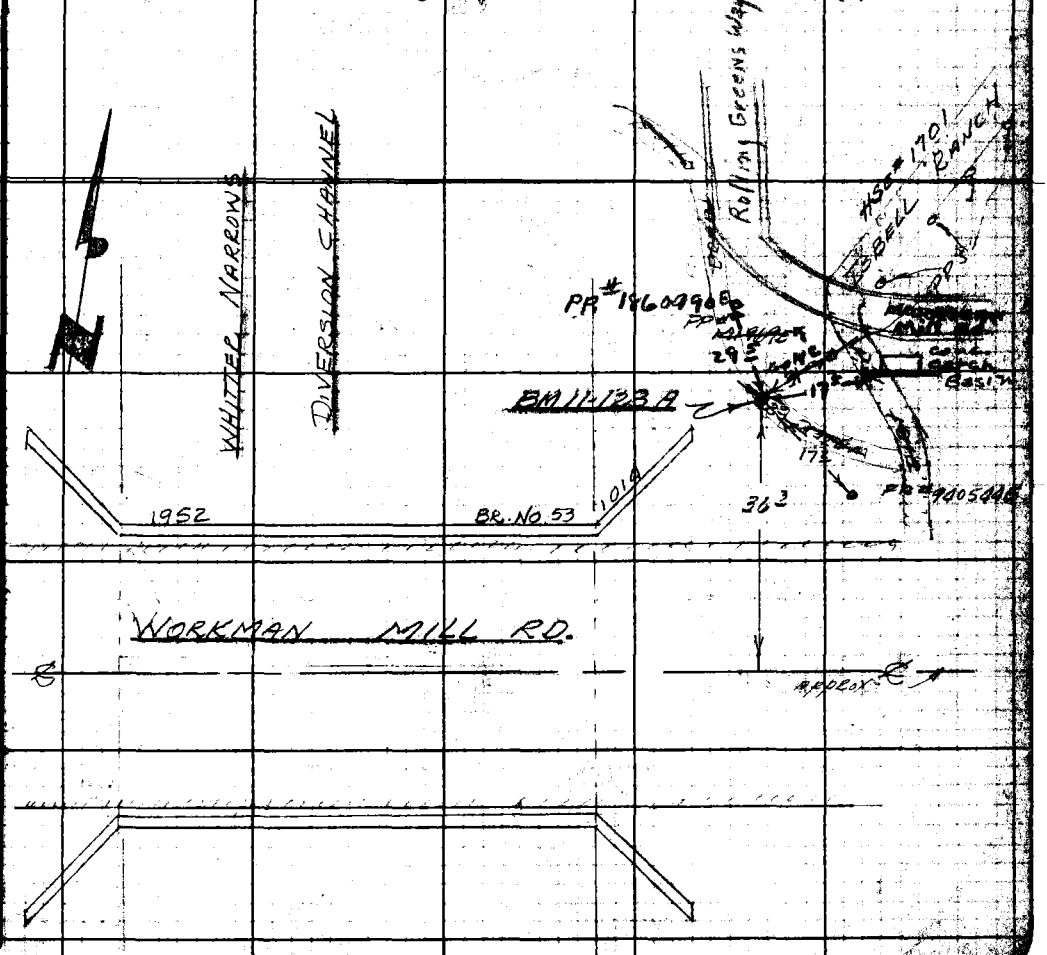
BM 11-123 A (USA CORPS OF ENGR 1955)

WORKMAN MILL Rd & DIRT Rd TO ISBELL RANCH (HSE #1701)

Fd A STD 4" BRONZE DISK SET ON TOP OF SQUARE CONC. PILLAR UP 18" & MKd "U.S." BRONZE DISK IS STAMPED "CORPS OF ENGINEERS U.S. ARMY SURVEY MARK YEAR 1955"

36³ N'ly FROM ℄ OF WORKMAN MILL Rd & 2° NW'ly FROM LINE OF PP's PRODUCED S'ly; ON S'ly SIDE OF SMALL DRAIN DITCH.

L.A. Co. 1959 Adj. Elev. 288.057



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.

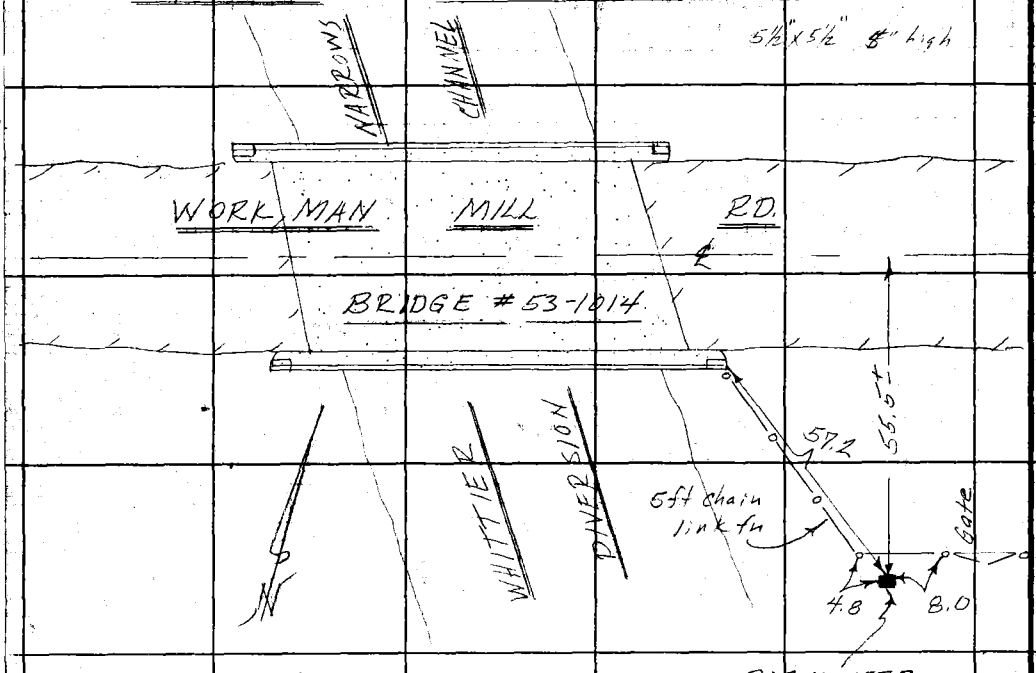
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F2098 CE #247—3-57

F. B. 1316 Pg. 110 B

BM 123 B (Corps of Engineers 1955)

5½"x5½" 8" high



BM 11-123 B (Corps of Engineers 1955)

This mark is on WORK MAN MILL RD. S. side at WHITTIER NARROWS DIVERSION CHANNEL. The mark is 55.5 ± ft S. of the ℄ of Workman Mill Rd. 57.2 ft S.E. of the S.E. Cor. of Bridge #53-1014, 4.8 ft SE. of the Cor. of a 5ft chain link fn and 8.0 ft S.W. of a gate post. The mark is a Corps of Engineers Brass Disc set in the top of a 5½"x5½" Conc post 5" high and is stamped 1955

Note: Not Rec. Apparently destroyed by widening
RECOVERED IN GOOD CONDITION 5-22-75 G.E.DREIER

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	F. B. PG.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

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. 1376 Pg. 111 A

B.M. 11-124 (EL MONTE J-10 AUX. #3)

L.A. Co. 1952 Adj. Elev.	250.295
L.A. Co. 1959 Adj. Elev.	250.248

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
Map No.	W. O. 4925 Tape No. St'd °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes G.E. Dreier Date 2-8-52
Date	Indexed R. C. Johnson

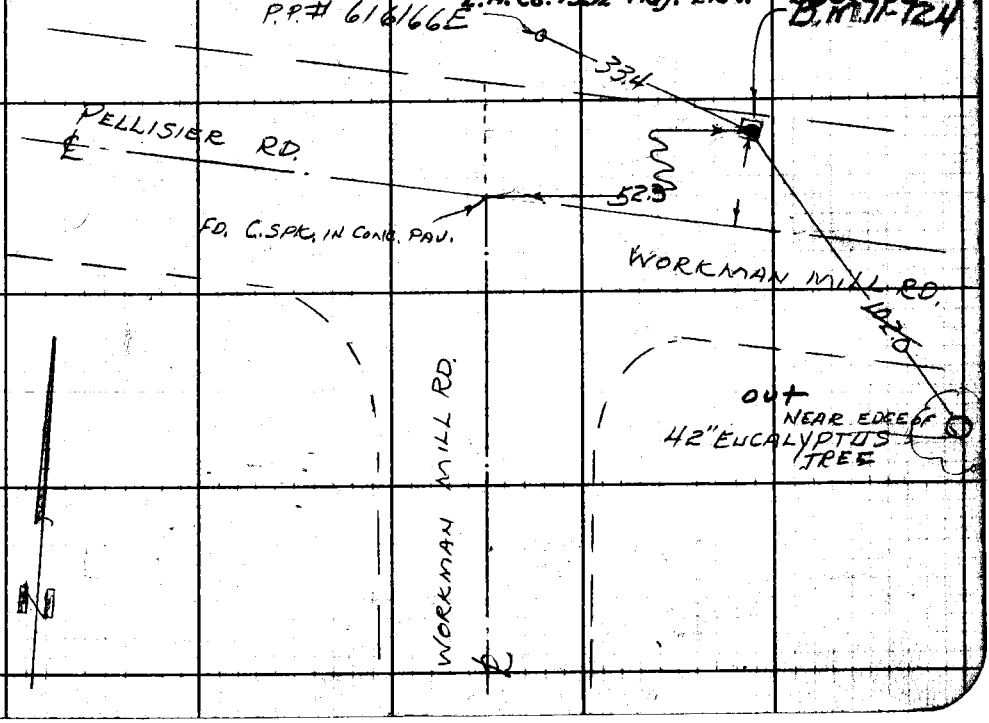
F.B. 1376 Pg. 111

BM 11-124 (El Monte J-10 Aux. #3)

This station is about 4 miles north of the business center of Whittier, about 0.25 mile north of the Union Pacific R.R. Station "Clayton" and near the intersection of Workmann Mill and Pellissier Roads. It is 52.0 ft easterly from the northerly prolongation of the ℄ of Workmann Mill Road (to the south) and 11.0 ft northerly from the ℄ of Workman Mill Road (to the east) and in a well cut through the pavement and protected by a cast iron cover marke "County Surveyor Monument".

Station Mark: A standard 4" brass tablet inscribed "L.A. County Survey Control System Triangulation Station El Monte J-10 Aux #3 R.E. 329 Set by County Surveyor 1948", was set in concrete 2" below subgrade of street.

See F.B. 2880-54 for BM 11-124A & RM #3 F.B. 21 Stat 62



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

Do not extend notes this side of this line.

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

76F309S 247 2-51

F.B. 1376 Pg. 112

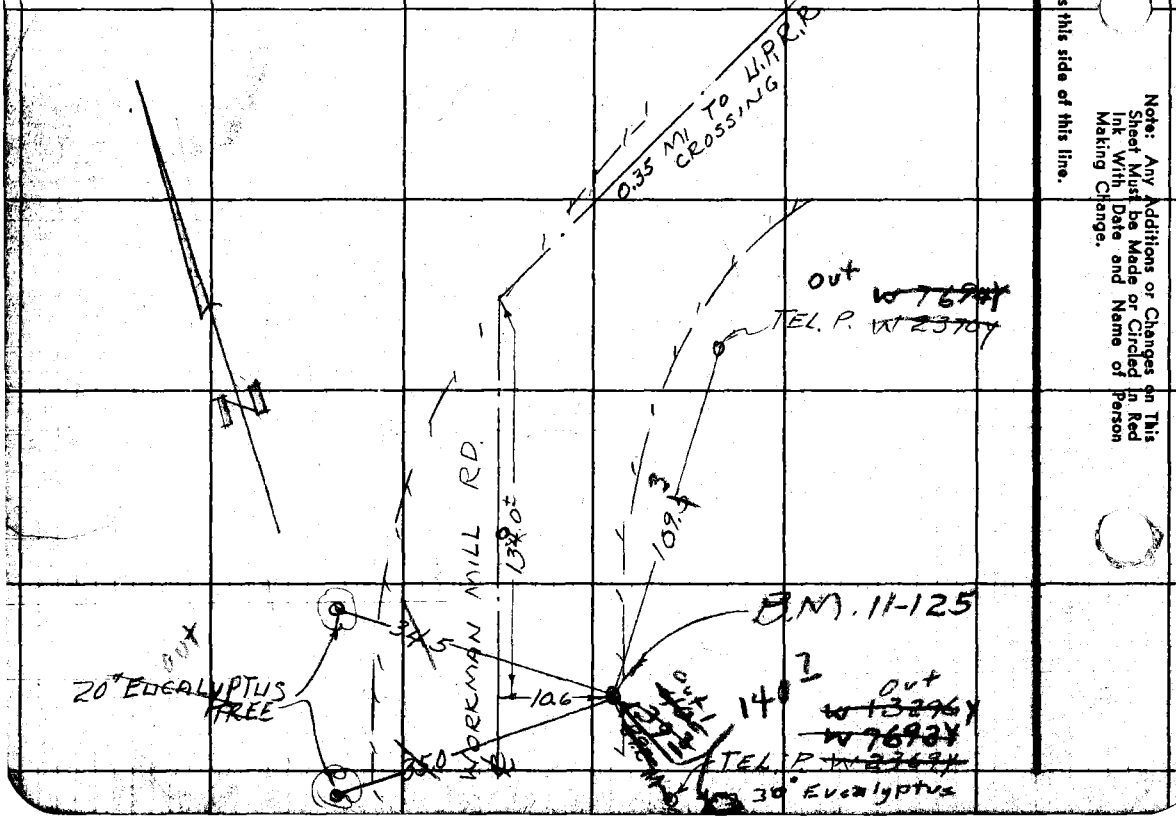
BM 11-125

WORKMANN MILL ROAD 0.35 MI SOUTHWESTERLY FROM UNION PACIFIC R.R CROSSING, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-125 1952 RE 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 13± FT. SOUTHERLY FROM THE R/W OF WORKMANN MILL ROAD AND 10.6 FT EASTERLY FROM THE ℄ OF WORKMANN MILL ROAD AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952. Adj. Elev = 242.472'

L.A. Co. 1959 Adj. Elev. 242.446

NOT RECOVERED, PROBABLY DESTROYED BY ROAD REALIGNMENT
SEE F.B. 3711-39 FOR B.M. 11-125A (5-22-75 GEDREIER)



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

Do not extend notes this side of this line.

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

F.B. 1376 PG. 113

Notes Of & By	Survey of [illegible]
Map No.	W. O. 1925 Tape No. St'd. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date 2-8-52
Date	Indexed C. Johnson

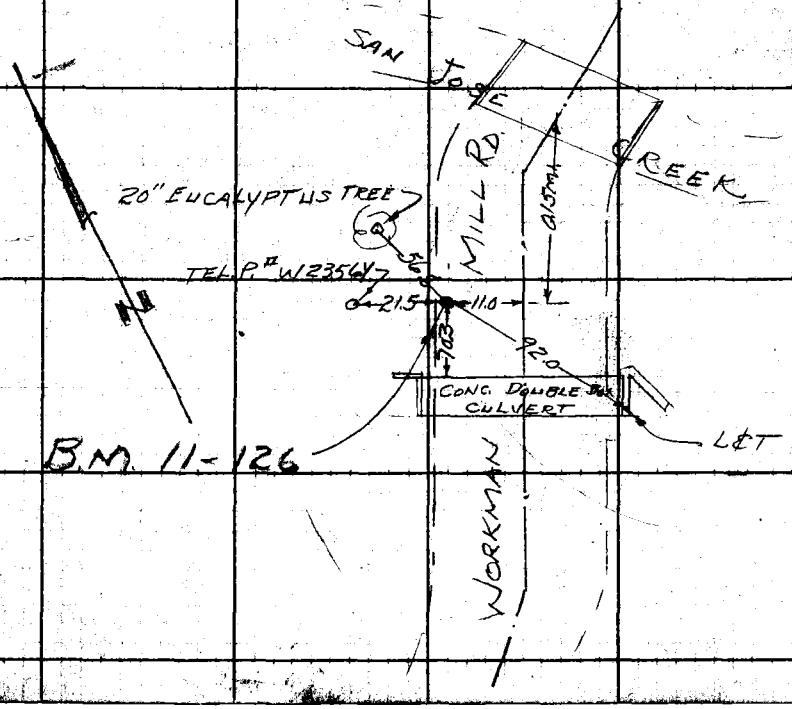
BM 11-126

WORKMAN MILL ROAD 0.15 MI SOUTHWESTERLY FROM SAN JOSE CREEK A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-126 1952 RE 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE 11.0 FT ~~SE~~ NW OF THE ℄ OF WORKMAN MILL ROAD AND 70.3 FT N.E OF THE N EDGE OF A CONCRETE DOUBLE BOX CULVERT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY ~~SURVEYOR~~ ENGINEER MONUMENT".

L.A.Co. 1952 Adj. Elev = 236.378 ✓

L.A. Co. 1959 Adj. Elev. 236.346

Not recovered 20 Sept 62 F.E.B.
See F.B. 2880-50 for BM 11-126 A
" " " 51 " " 11-126 B



B.M. 11-126

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

Do not extend notes this side of this line.

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

76F3095 247 2-51

F.B. 1376 PG. 114

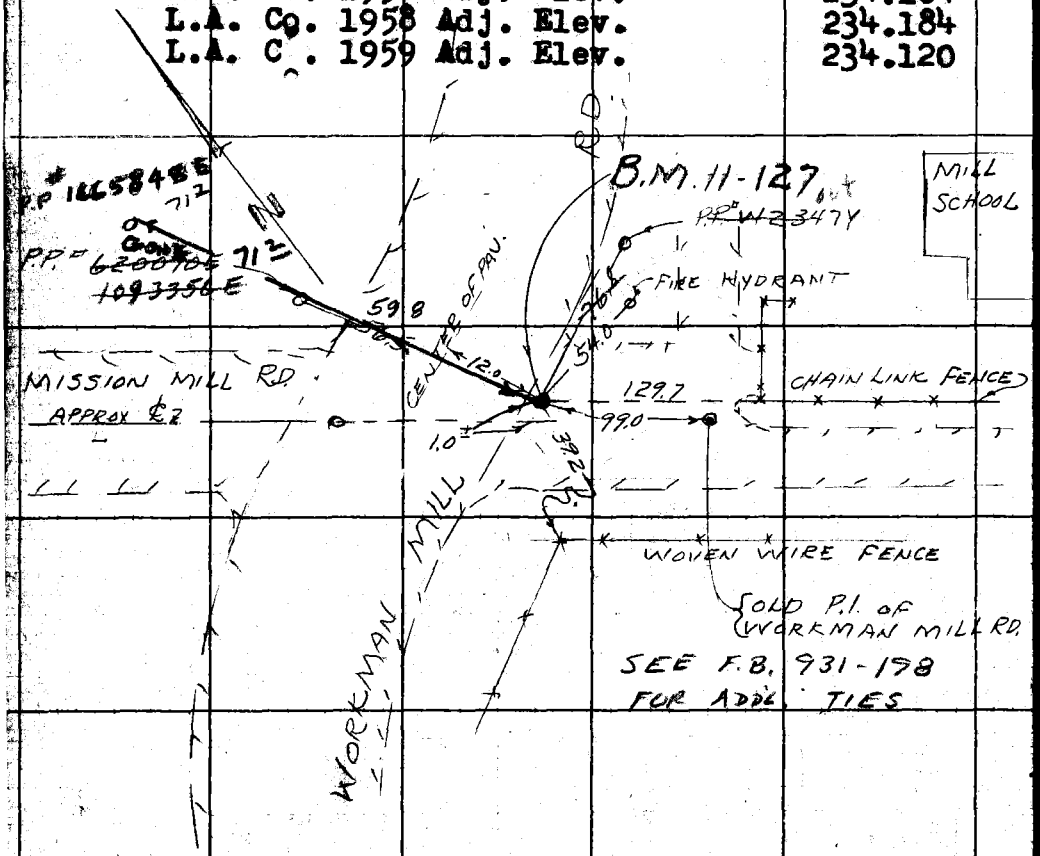
B.M. 11-127

WORKMAN MILL ROAD AND MISSION MILL ROAD, A STANDARD COUNTY SURVEYOR MONUMENT, STAMPED "B.M. 11-127 1952 R.E. 63", SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 12.0 FT SOUTH EASTERLY FROM THE CENTER OF THE PAVEMENT OF WORKMAN MILL RD, AND 1.0± FT. NORTHERLY FROM THE ℄ OF MISSION MILL ROAD, 99.0 FT. NORTHWESTERLY FROM OLD P.I. OF WORKMAN MILL ROAD, 129.7 FT. FROM, AND ON THE PROLONGATION OF THE SOUTHWESTERLY BOUNDRY FENCE OF MILL SCHOOL, AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

See F.B. 880-53 for B.M. 11-127 A Feb 20 SURV 1952

L.A. Co 1952 Adj. Elev. = 234.183

L.A. Co. 1956 Adj. Elev.	234.184
L.A. Co. 1958 Adj. Elev.	234.184
L.A. Co. 1959 Adj. Elev.	234.120



SEE F.B. 931-198 FOR ADDL. 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.

F.B. 1376 Pg 115

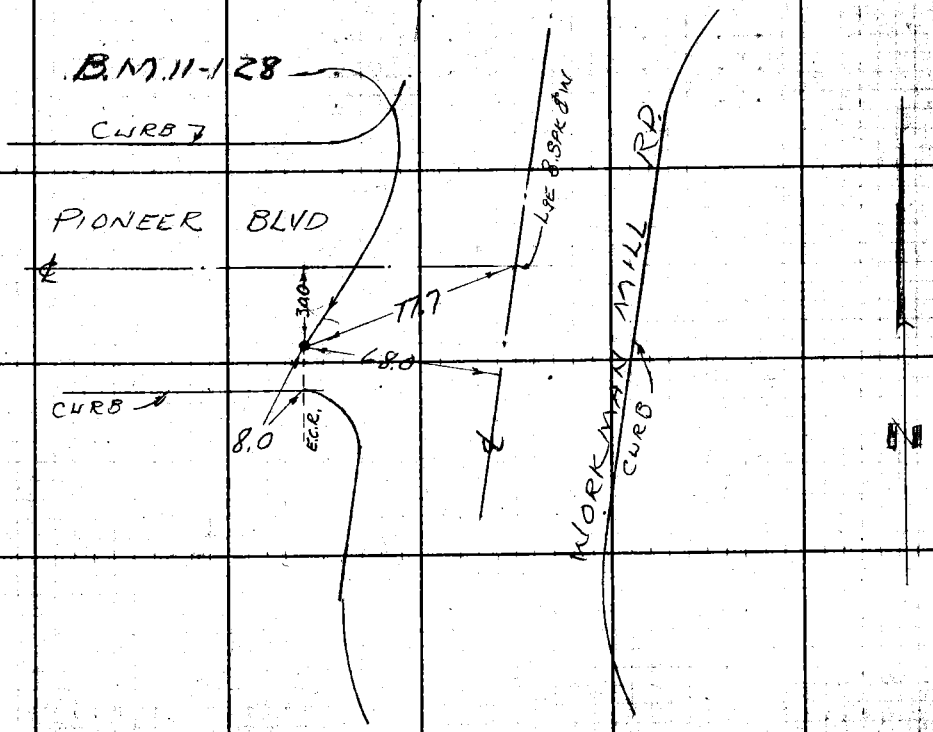
Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 4923 Tape No. Std. °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes G.E. DREIER Date 2-8-52
Date	Indexed E. C. Johnson

B.M. 11-128

WORKMANN MILL ROAD AND PIONEER BLVD, SW CORNER, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "BM 11-128 1952 RE 63" SET IN CONC. 10 INCHES BELOW THE SURFACE 68.0' W OF THE ℄ OF WORKMANN MILL ROAD AND 30.0' S OF THE ℄ OF PIONEER BLVD AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev. = 252.693

L.A. Co. 1956 Adj. Elev.	252.662
L.A. Co. 1958 Adj. Elev.	252.662
L.A. Co. 1959 Adj. Elev.	252.575



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 2-51

Page 116

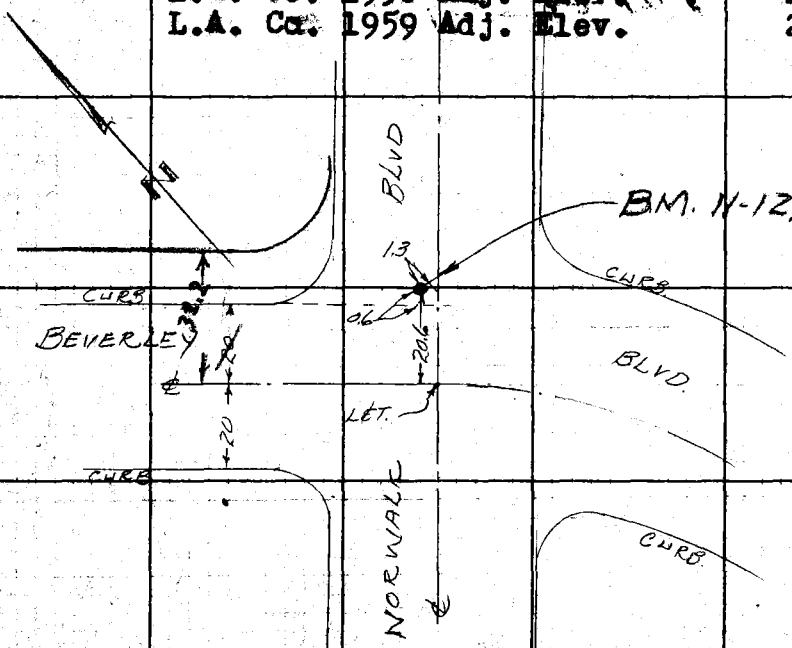
BM 11-129 (WHITTIER F-1)

THIS STATION IS NEAR THE NORTHWEST CORNER OF THE CITY OF WHITTIER IN THE INTERSECTION OF BEVERLY AND NORWALK BLVDS., 1.3 FT. WESTERLY FROM THE APPROXIMATE CENTER LINE OF NORWALK BLVD., 0.6 FT NORTHERLY FROM THE SOUTHEASTERLY PROLONGATION OF THE NORTHEAST CURB LINE OF BEVERLY BLVD., AND IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

STATION MARK: A STANDARD 4" BRASS TABLET INSCRIBED "L A COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION WHITTIER F-1 RE 329 SET BY COUNTY SURVEYOR 1948" WAS SET IN CONCRETE 2" BELOW THE SUBGRADE OF STREET

L.A. Co. 1952 Adj. Elev. = 276.194

L.A. Co.	1956 Adj. Elev.	276.125
L.A. Co.	1958 Adj. Elev.	276.114
L.A. Co.	1959 Adj. Elev.	276.029



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.

WH. F-1

FORM 379 5M 7-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET.
Job No. 4923
From BM 10-2 To BM 11-1
Date 2-18-52
Indexed O. Johnson 3-25-52

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3263		214		#7	6890		213		BM 10-12 (SIERRA MADRE) LA
	3049		213			6677		212		SEE F.B. 1357 - 136
	2836		427			6465		425		FOR DESCRIPTION
1	9148	3.049		427	52°	20032	6.677		425	
	3114		212			6897		215		T G E DREER
	2902		213			6682		212		
	2689		425			6470		427		
2	8705	2.902		852		20049	6.683		852	
	3213		211			6971		213		
	3002		213			6758		211		
	2789		424			6547		424		
3	9004	3.001		1276		20276	6.759		1276	
	3223		211			7143		215		
	3012		211			6928		211		
	2801		422			6717		426		
4	9036	3.012		1698		20788	6.929		1702	
	2824		213			7265		212		
	2611		213			7053		211		
	2398		426			6842		423		
5	7833	2.611		2124		21160	7.053		2125	
		14.575					34.101			

F.B. 1376 PG. 117

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-12 To B.M. 11-1
Date 2-18-52
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2747	14.575	213	2124		7367	34.101	215	2.125	
	2534		212			7152		214		
	2322		425			6938		429		
6	7603	2.534		2549		21457	7.152		2554	
	2857		213			7412		211		
	2644		212			7201		211		
	2432		425			6990		422		
7	7933	2.644		2974		21603	7.201		2976	
	2928		212			7399		213		
	2711		211			7186		214		SUMMATION OF RUN
	2500		423			6972		427		B.M 10-12 TO B.M 11-1
8	8139	2.711		3.397		21557	7.186		3403	
	3080		191			7110		189		TOTAL BACKSIGHTS +28.226
	2889		190			6921		189		- FORESIGHTS -70.338
	2699		381			6732		378		DIFF IN ELEVATION -42.112
9	8668	2.889		3.778		20763	6.921		3781	
	3067		195			7964		186		
	2872		192			7778		188		B.M 11-1 (SIERRA MADRE G-6)
	2680		387			7590		374		SEE F.B. 1376-6
10	8619	2.873		4165	55°	23332	7.777		4155	FOR DESCRIPTION
		28.226					70.338			

F.B. 1376 PG. 118

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHIMODA Time 10:10 - 10:55 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-1 To BM 10-12
Date 2-18-52
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8007		189		#7	9105		193		BM 11-1 (SIERRA MADRE G-6)
	7818		187			2912		190		SEE F.B. 1376 - 6
	7631		376			2722		383		FOR DESCRIPTION
1	23456	7819		376	55°	8739	2913		383	
	7129		191			3096		189		T.G.E. DREIER
	6938		190			2907		190		
	6748		381			2717		379		
2	20815	6938		757		8720	2907		762	
	7349		212			2874		211		
	7137		212			2663		213		
	6925		424			2450		424		
3	21411	7137		1181		7987	2663		1186	
	7429		213			2869		210		
	7216		215			2659		211		
	7001		428			2448		421		
4	21646	7215		1609		7976	2659		1607	
	7339		216			2720		212		
	7123		212			2508		211		
	6911		428			2297		423		
5	21373	7124		2037		7525	2508		2039	
		36.233					13.649			

F.B. 1376 PG. 119

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:10-10:55 AM Rod No. 7 & 8

Name L.A.Co PRECISE LEVEL NET
Job No. 4923
From B.M 11-1 To B.M 10-12
Date 2-18-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7233	36.233 ✓	211	2037 ✓		2796	13.649 ✓	214	2030 ✓	
	7022		211			2582		211		
	6811		212 ✓			2371		425 ✓		
6	21066 ✓	7.022 ✓		2459 ✓		7749 ✓	2.583 ✓		2455 ✓	
	7144		213			3228		213		
	6931		212			3015		213		
	6719		425 ✓			2802		426 ✓		
7	20794 ✓	6.931 ✓		2884 ✓		9045 ✓	3.015 ✓		2881 ✓	
	7488		212			3731		212		
	7276		214			3519		211		
	7062		426 ✓			3308		423 ✓		SUMMATION OF RUN
8	21826 ✓	7.275 ✓		3310 ✓		10558 ✓	3.519 ✓		3304 ✓	BM 11-1 TO BM 10-12
	6893		214			3113		213		
	6679		212			2900		210		TOTAL BACKSIGHTS + 70.833 ✓
	6467		426 ✓			2690		423 ✓		~ FORESIGHTS -28.732 ✓
F.B. 1376 PG. 120 9	20039 ✓	6.680 ✓		3736 ✓		8703 ✓	2.901 ✓		3727 ✓	DIFF. IN ELEVATION +42.101 ✓
	6905		213			3277		212		
	6692		213			3065		212		BM 10-12 (SIERRA MADRE F-6A)
	6479		426 ✓			2853		424 ✓		SEE F.B. 1375-136
10	20076 ✓	6.692 ✓		4162 ✓	58	9195 ✓	3.065 ✓		4154 ✓	FOR DESCRIPTION
		70.833 ✓					28.732 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. HAUMANN Weather CLEAR & GUSTY Inst. No. 50010
Notes by G. E. DREIER Time 1:40 TO 2:45 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-1 To B.M. 11-2
Date 2-18-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2800		212		#7	9.067		213		
	2588		215			8.854		212		B.M. 11-1
	2.373		427			8.642		425		SEE F.B. 1316-½
1	7.761	2.587		.427	60°	26.563	8.854		425	FOR DESCRIPTION
	1.870		212			8.368		212		
	1.658		213			8.156		214		T. E. LANDA
	1.445		425			7.942		426		
2	4.973	1.658		.852		24.466	8.155		851	
	2.048		214			7.698		214		
	1.834		212			7.484		212		
	1.622		426			7.272		426		
3	5.504	1.835		1.278		22.454	7.485		1.277	
	2.068		212			7.852		214		
	1.856		214			7.638		216		
	1.642		426			7.422		430		
4	5.566	1.855		1.704		22.912	7.637		1.707	
	2.108		215			7.798		213		
	1.893		212			7.585		210		
	1.681		427			7.375		423		
5	5.682	1.894		2.134		22.758	7.586		2.130	
		9.829					39.717			

F.B. 1376 PG. 12

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR & CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:40 TO 2:45 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-1 To B.M. 11-2
Date 2-18-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.354	9.829	190	2131		7.558	39.717	194	2,130	—
	2.164		189			7.364		191		
	1.975		379			7.173		385		
6	6.493	2.164		2510		22.095	7.365		2515	
	2.195		213			7.938		213		
	1.982		212			7.725		212		
	1.770		425			7.513		425		
7	5.947	1.982		2.935		23.176	7.725		2940	
	4.011		212			11.907		211		
	3.799		214			11.676		214		
	3.585		426			11.482		425		
8	11.395	3.798		3.361		34.085	11.695		3365	
	6.080		212			15.405		213		
	5.868		212			15.192		212		
	5.656		424			14.980		425		
9	17.604	5.868		3.785		45.577	15.192		3.790	
F.B. 376 PG. 122	4.230		213			16.652		214		
	4.017		212			16.438		216		
	3.805		425			16.222		430		
10	12.052	4.017		4.210		49.312	16.437		4.220	
		27.658					70.311			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 1:40 TO 2:45 Rod No. 288

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11- To B.M. 11-2
Date 2-18-52
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
	4.184	2.765	214	4.210		5.638	10.131	213	4.220	
	3.970		211			5.425		213		
	3.759		425			5.212		426		
11	11.913	3.971		4.635		16.275	5.425		4.646	
	4.245		224			6.463		225		
	4.021		222			6.238		225		
	3.799		446			6.013		450		
12	12.065	4.022		5.081		18.714	6.238		5.096	
	5.650		230			7.752		224		
	5.420		229			7.528		224		B.M. 11-2
	5.191		459			7.304		448		SEE F.B. 1376-7
13	16.261	5.420		5.540	60°	22.584	7.528		5.544	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 11-1 TO B.M. 11-2
										TOTAL BACKSIGHTS = 41.071
										TOTAL FORESIGHTS = 89.322
										DIFF IN ELEVATION = 48.251
		41.071					89.322			

F.B. 1376 PG. 123

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN 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. 1376 PG. 124

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DEEIER Time 2:45 TO 3:45 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-2 To B.M. 11-1
Date 2-18-52
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.688		224		# 7	5.578		230		
	7464		223			5.348		228		B.M. 11-2
	7.241		447			5.120		458		SEE F.B. 1376 - P
1	22393	7464		447	60°	16046	5349		458	FOR DESCRIPTION
	6.394		225			4.182		224		
	6.169		223			3.958		221		T. E. LANDA
	5.946		448			3737		445		
2	18509	6170		895		11877	3959		903	
	5611		213			4152		212		
	5398		213			3940		210		
	5185		426			3730		422		
3	16194	5398		1321		11822	3941		1325	
	5,620		215			4202		214		
	5405		212			3988		212		
	5193		427			3776		426		
4	16218	5406		1748		11966	3989		1751	
	5.232		212			5908		215		
	5020		212			5693		213		
	4808		424			5480		428		
5	15060	5020		2172		17081	5694		2179	
		29458					22932			

F.B. 1376 PG. 125

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR & GUSTY Inst. No. 50010
Notes by G. E. DREIER Time 2:45 TO 3:45 Rod No. 7C8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-2 To B.M. 11-1
Date 2-18-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4902	29.458	211	2172		4011	22.032	212	2179	
	4691		211			3799		213		
	4480		422			3586		425		
6	14.073	4691		2594		11.396	3799		2604	
	7.795		214			2.168		213		
	7.701		211			1.955		213		
	7.490		425			1.742		426		
7	23.106	7.702		3.019		5.865	1.955		3.030	
	7.458		190			2293		190		
	7.298		190			2103		191		
	7.108		380			1.912		384		
8	21.894	7.298		3.399		6.308	2.103		3.411	
	7.851		213			2.152		212		
	7.638		215			1.940		210		
	7.423		428			1.730		422		
9	22.912	7.637		3.827		5.822	1.941		3.833	
	7.818		216			2038		215		
	7.602		212			1.823		212		
	7.390		428			1.611		427		
10	22.810	7.603		4.255		5.472	1.824		4.260	
		64.389					34.554			

F.B. 1376 PG. 126

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR & GUSTY Inst. No. 50010
Notes by G. E. DREIER Time 2:45 TO 3:45 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-2 To B.M. 11-1
Date 2-18-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.745	64.389	214	4.255		2.090	34.554	212	4.260	
	7.531		211			1.878		213		
	7.320		425			1665		425		
11	22.596	7.532		4.680		5.633	1.878		4.685	
	8.340		215			1.848		215		
	8125		211			1633		212		
	7.914		426			1421		427		
12	24.379	8.126		5.106		4.902	1.634		5.112	
	9060		215			2.783		213		
	8.845		215			2.570		210		B.M. 11-1
	8630		430			2.360		423		SEE F.B. 1376-6
13	26.535	8.845		5.536	58°	7.713	2.571		5.535	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 11-2 TO B.M. 11-1
										TOTAL BACKSIGHTS + 88.892
										TOTAL FORESIGHTS - 40.637
										DIFF IN ELEVATION + 48.255
		88.892					40.637			

F.B. 1376 PG. 127

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather 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. 576 PG. 128

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:00-10:00 AM Rod No. 7 E 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-2 To BM 11-4
Date 2-19-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6071		209		#7	5823		212		BM 11-2 (SIERRA MADRE I-6)
	5862		208			5611		212		SEE F.B 1376-7
	5654		417			5399		424		FOR DESCRIPTION
1.	17587	5.862		417	52°	16833	5.611		424	
	4327		211			5107		215		
	4116		213			4892		211		AT G.E. DREIER
	3903		424			4681		426		
2	12346	4.115		.841		14680	4.893		850	
	5097		219			5801		205		
	4878		218			5596		206		
	4660		437			5390		411		
3.	14635	4.878		1278		16787	5.596		1261	
	4451		233			7005		241		
	4218		233			6764		241		
	3985		466			6523		482		
4	12654	4.218		1744		20292	6.764		1743	
										BM 11-3 (METROPOLITAN 53-K)
										SEE F.B 1376-7
										FOR DESCRIPTION
		19.073					22.864			

F.B. 1376 PG. 125

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by J. SHINODA Time 9:00-10:00A 11 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 11-2 To BM 11-4
Date 2-19-52
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3215	19.073	233	1744		6988	22.864	237	1,743	
	2982		234			6751		234		
	2748		467			6517		471		
5	8945	2.982		2211		20256	6.752		2214	
	3109		211			6661		212		
	2898		211			6449		214		
	2687		422			6235		426		
6	8694	2.898		2633		19345	6.448		2640	
	3073		211			6576		214		
	2862		212			6362		211		
	2650		423			6151		425		
7	8585	2.862		3.056		19089	6.363		3.065	
	3134		212			6642		211		
	2922		212			6431		211		
	2710		424			6220		422		
8	8766	2.922		3.480		19293	6.431		3.487	
	3091		213			7691		210		
	2878		215			7481		210		
	2663		428			7271		420		
9	8632	2.877		3908		22443	7.481		3907	
		33.614					56.339			

F.B. 1376 PG. 130

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-2 To BM 11-4
Date 2-19-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3596	33.614	211	3.908		7664	56.339	212	3.907	
	3386		211			7452		211		
	3174		422			7241		423		
10.	10155	3.385		4330		22357	7.452		4330	
	3213		211			8042		213		
	3002		214			7829		215		
	2788		425			7614		428		
11	9003	3.001		4755		23485	7.828		4758	
	3350		212			8260		213		
	3138		212			8047		215		
	2926		424			7832		428		
12	9414	3.138		5179		24139	8.046		5186	
	2882		237			8507		257		
	2645		237			8250		257		
	2408		474			7993		514		
13	7935	2.645		5653		24750	8.250		5709	
	4839		220			4971		205		
	4619		219			4766		204		
	4400		439			4562		409		
14	13858	4.619		6092		14299	4.766		6109	
		50.402					92.681			

F.B. 1376 PG. 131

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:00-10.00 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-2 To BM 11-4
Date 2-19-52
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6398	50.402	184	6.092		4631	92.681	183	6.109	
	6214		193			4448		185		
	6031		367			4263		368		
15	18643	6.214		6459		13342	4.447		6477	
	7693		181			2937		179		
	7512		181			2758		178		BM 11-4 (SIERRA MADRE K-6A)
	7331		362			2580		357		SEE F.B. 1376-8
16	22536	7.512		6821	54°	8275	2.758		6834	FOR DESCRIPTION
										SUMMATION OF RUN BM 11-2 TO BM 11-4
										TOTAL BACKSIGHTS +64.128 ✓
										" FORESIGHTS -99.886 ✓
										DIFF. IN ELEVATION -35.758 ✓
		64.128					99.886			

F.B. 1376 PG. 132

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:05- Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-4 To BM 11-2
Date 2-19-58
Indexed J. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3001		178		#7	7759		182		BM 11-4 (SIERRA MADRE 64)
	2823		176			7577		181		SEE F.B. 1376 8
	2647		354			7396		363		FOR DESCRIPTION
1.	8471	2824		354	56°	22732	7577		363	
	4592		183			6359		183		T G DREIER
	4409		183			6176		182		
	4226		366			5994		365		
2	13227	4409		720		18529	6176		728	
	4852		212			4703		212		
	4640		214			4491		211		
	4426		426			4280		423		
3	13918	4639		1146		13474	4491		1151	
	8505		257			2876		237		
	8248		256			2639		234		
	7992		513			2405		471		
4	24745	8248		1659		7920	2640		1622	
	8193		204			3299		220		
	7989		206			3079		218		
	7783		410			2861		438		
5	23965	7988		2069		9239	3080		2060	
		28108					23944			

F.B. 1376 PG. 133

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by J. SHINODA Time 11:05-11:55AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-4 To BM 11-2
Date 2-19-52
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
	80-9	28.108	217	2069		3202	2.394	213	2060	
	7812		214			2989		213		
	7598		431			2776		426		
6	23439	7.813		2500		8967	2.789		2486	
	7630		212			3565		212		
	7418		214			3353		211		
	7204		426			3142		423		
7	22252	7.417		1926		10060	3.353		2909	
	7688		208			3094		215		
	7480		209			2879		217		
	7271		417			2662		432		
8	22439	7.480		3343		8635	2.878		3341	
	6645		213			3141		214		
	6432		211			2927		212		
	6221		424			2715		426		
9	19298	6.433		3767		8783	2.928		3767	
	6561		214			3058		210		
	6347		213			2848		211		
	6134		427			2637		421		
10	19042	6.347		4194		8543	2.848		4188	
		63.590					38.960			

F.B. 1376 PG. 134

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by J. SHINODA Time 11:05-11.55AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-4 To B.M. 11-2
Date 2-19-52
Indexed J. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	6641 6427 6212 19280	6.427	214 215 429	4194 4623		8096 2809.3 2882 2669 8440	2.813	211 213 424	4188 4612	
12	7065 6830 6595 20490	6.830	235 235 470	5093		3294 3063 2832 9189	3.063	231 231 462	5074	
		76.855				~~13804~~ 44904				B.M. 11-3 (METROPOLITAN 53-K) SEE F.B. 1376-7 FOR DESCRIPTION
13	6951 6718 6484 20153	6.718	233 234 467	5560		4412 4171 3930 12513	4.171	241 241 482	5556	
14	5518 5305 5092 15915	5.305	213 213 426	5986		4806 4593 4381 13780	4.593	213 212 425	5991	
		88.878				~~53448~~ 53668				

F.B. 1376 PG. 135

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. S0010
Notes by S. SHINODA Time 11:05-11:55 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-4 To BM 11-2
Date
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
	5089	88.878	214	5.986		4310	[illegible]	211	5.981	
	4875		213			4099	53.668	211		
	4662		427			3888		422		
15	14626	4875		6413		12297	4099		6.403	
	5733		210			5991		211		
	5523		208			5780		212		B.M. 11-2 (SIERRA MADRE I-C)
	5315		418			5568		423		SEE F.B. 1376-7
16	16571	5524		6831	60°	17339	5780		6826	FOR DESCRIPTION
										SUMMATION OF RUN BM 11-4 TO BM 11-2
										TOTAL BACKSIGHTS +99.277
										~ FORESIGHTS -63.547
										DIFF. IN ELEVATION +35.730
		99.277					63.547			

F.B. 1376 PG. 136

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:52 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-3 To B.M. 11-4
Date 2-20-52
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
	5912		212		#7	5660		212		B.M. 11-2 (SIERRA MADRE 6)
	5700		210			5448		213		SEE F.B. 1376-7
	5490		422			5235		425		FOR DESCRIPTION
1	17.102	5.701		422	48°	16.343	5.448		425	
	4240		210			5021		216		T. E. LANDA
	4030		211			4805		213		
	3819		421			4592		429		
2	12.089	4.030		843		14.418	4.806		854	
	4761		216			5477		214		
	4545		213			5263		211		
	4332		429			5052		425		
3	13.638	4.546		1272		15.792	5.264		1279	
	4295		237			6840		238		
	4058		238			6602		237		
	3820		475			6365		475		
4	12.173	4.058		1747		19.807	6.602		1754	
										B.M. 11-3 (METROPOLITAN 53-K)
										SEE F.B. 1376-7
										FOR DESCRIPTION
		18.335					22.120			

F.B. 1376 PG. 137

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010

Notes by G. E. DREIER Time 8:30 TO 9:50 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-2 To B.M. 11-4
Date 2-20-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.212	18 335	232	1.747		6.992	22.120	238	1.754	
	2.980		230			6.754		236		
	2.750		462			6.518		474		
5	8.942	2.981		2.209		20.264	6.755		2.228	
	3.017		214			6.570		215		
	2.803		211			6.355		214		
	2.592		425			6.141		429		
6	8.412	2.804		2.634		19.066	6.355		2.657	
	3.000		218			6.494		209		
	2.782		214			6.285		207		
	2.568		432			6.078		416		
7	8.350	2.783		3.066		18.857	6.286		3.073	
	3.086		214			6.597		215		
	2.872		212			6.382		212		
	2.660		426			6.170		427		
8	8.618	2.873		3.492		19.149	6.383		3.500	
	3.052		214			7.653		211		
	2.838		215			7.442		210		
	2.623		429			7.232		421		
9	8.513	2.838		3.921		22.327	7.442		3.921	
		32.614					55.541			

F.B. 1376 PG. 138

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:50 Rod No. 288

Name L. A. CO. PRECISE LEVEL NET
Job No. 492
From B.M. 11-2 To B.M. 11-4
Date 2-20-52
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.038	32.614	213	3.921		7.108	55.341	213	3.921	
	2.825		210			6.895		212		
	2.615		423			6.683		425		
10	8.478	2.826		4.344		20.686	6.895		4.346	
	3.040		214			7.867		216		
	2.826		213			7.651		213		
	2.613		427			7.438		429		
11	8.479	2.826		4.771		22.956	7.652		4.775	
	3.288		210			8.199		214		
	3.078		213			7.985		213		
	2.865		423			7.772		427		
12	9.231	3.077		5.194		23.956	7.985		5.202	
	2.635		249			8.241		248		
	2.386		247			7.993		245		
	2.139		496			7.748		493		
13	7.160	2.387		5.690		23.982	7.994		5.695	
	4.622		210			4.772		212		
	4.412		210			4.560		215		
	4.202		420			4.345		427		
14	13.236	4.412		6.110		13.677	4.559		6.122	
		48.142					90.426			

F.B. 1376 PG. 137

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:50 Rod No. 708

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 11-2 To B.M. 11-4
Date 2-20-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.285	18.102	185	6.110		4.518	9.526	183	6.122	
	6.100		185			4.335		181		
	5.915		370			4.154		364		
15	18.300	6.100		6.480		13.007	4.330		6.486	
	8.548		183			3.796		184		
	8.365		184			3.612		181		B.M. 11-4 (SIERRA MADRE K-6A)
	9.191		367			3.431		365		SEE F.B. 1376-8
16	25.094	8.365		6.847	52°	10.839	3.613		6.851	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 11-2 TO B.M. 11-4
										TOTAL BACKSIGHTS + 62.607
										TOTAL FORESIGHTS - 98.375
										DIFF IN ELEVATION - 35.768
		62.607					98.375			

F.B. 1376 PG. 140

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 11:05 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-4 To B.M. 11-K
Date 2-20-52
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
	3722		182		#7	8477		185		
	3540		182			8292		182		B.M. 11-4 (SIERRA MADRE K-6A)
	3358		364			8110		367		SEE F.B. 1376-
1	10620	3540		364	58°	24879	8293		367	FOR DESCRIPTION
	4557		186			6320		182		
	4371		183			6138		184		π E. LANIDA
	4188		369			5954		366		
2	13116	4372		733		18412	6137		733	
	4700		215			4550		212		
	4485		215			4338		209		
	4270		430			4129		421		
3	13455	4485		1163		13017	4339		1163	
	8305		256			2678		238		
	8049		257			2440		235		
	7792		513			2205		473		
4	24146	8049		1676		7323	2441		1646	
	8103		205			3212		220		
	7898		205			2992		221		
	7693		410			2771		441		
5	23694	7898		2086		8975	2992		2077	
		28344					24202			

F.B. 1376 PG. 141

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by G.E.DREIER Time 9:50 TO 11:05 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-4 To B.M. 11-2
Date 2-20-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.198	28.344	215	2086		2.372	20.202	212	2077 681	
	6.983		214			2160		212		
	6.769		429			1948		424	492	
6	20.950	6.983		2,515		6,480	2.160		2,581	
	7361		209			3302		215		
	7.152		210			3,087		216		
	6.942		419			2871		431	23	
7	21.455	7.152		2934		9260	3.087		2,932	
	7.592		212			2954		214		
	7.310		210			2.740		213		
	7.130		422			2.527		427	50	
8	22.022	7.341		3.356		8.221	2.740		3,359	
	6.578		213			3.073		214		
	6.365		212			2859		211		
	6.153		425			2648		425	75	
9	19096	6.365		3.781		8.580	2.860		3.780	
	6531		213			3030		212		
	6.318		213			2818		213		
	6.105		426			2605		425	00	
10	18.954	6.318		4.207		8453	2.818		4.209	
		62.503					37.867			

F.B. 1376 PG. 142

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 11:05 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-4 To B.M. 11-2
Date 2-20-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6460	62.503	213	4.207		2911	37.867	212	4.209	
	6247		215			2699		211		
	6032		428			2488		423		
11	18.739	6.246		4.635		8.098	2.699		4.623	
	6.960		238			3185		232		
	6.722		237			2.953		228		
	6.485		475			2725		460		
12	20.167	6.722		5.110		8.863	2.954		5.083	
										B.M. 11-3 (METROPOLITAN 53-K) SEE F.B. 1376-2 FOR DESCRIPTION
		75.471					43.520			
	6784		235			4257		241		
	6559		234			4.016		238		
	6325		469			3778		479		
13	19.678	6.559		5.579		12.051	4.017		5.562	
	5471		211			4755		215		
	5260		212			4540		212		
	5048		423			4328		427		
14	15.779	5.260		6.002		13.623	4.541		5.989	
		87.290					52.078			

F.B. 1376 PG. 113

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party M. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 9:50 TO 11:05 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-4 To B.M. 11-2
Date 2-20-52
Indexed A. C. Johnson

F.B. 1376 PG. 144

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.024	87.290 ✓	214	6.002 ✓		4.242	52.078 ✓	212	5.928 89	
	4.810		211			4.030		210		
	4.599		425 ✓			3.820		422 ✓		
15	14.433 ✓	4.811 ✓		6.427 ✓		12.092 ✓	4.031 ✓		6.420 11 ✓	
	5.709		211			5.960		212		
	5.498		211			5.748		210		B.M. 11-2 (SIERRA MADRE
	5.287 ✓		422 ✓			5.538 ✓		422 ✓		SEE F.B. 1376-7
16	16.494 ✓	5.498 ✓		6.849 ✓	54°	17.246 ✓	5.749 ✓		6.842 33 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 11-4 TO B.M. 11-2
										TOTAL BACK SIGHTS + 97,599 ✓
										TOTAL FORE SIGHTS - 61,858 ✓
										DIFF IN ELEVATION + 35,741 ✓
		97.599 ✓					61.858 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 11:25-12:00 AM Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 11-3 To BM 11-4
Date 2-20-52
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
	3252		232		#7	7027		236		BM 11-3 (METROPOLITAN 53K)
	3020		231			6791		233		SEE F.B. 1376-7
	2799		463 ✓			6558		469 ✓		FOR DESCRIPTION
1	9061 ✓	3.020 ✓		463 ✓	55°	20370 ✓	6.790 ✓		469 ✓	
	3045		213			6599		214		
	2832		211			6385		214		TGE DRIFER
	2621		424 ✓			6171		428 ✓		
2	8498 ✓	2.833 ✓		897 ✓		19155 ✓	6.385 ✓		897 ✓	
	3071		212			6573		212		
	2859		211			6361		212		
	2648		423 ✓			6149		424 ✓		
3	8578 ✓	2.859 ✓		1310 ✓		19083 ✓	6.361 ✓		1324 ✓	
	3087		216			6589		209		
	2871		215			6380		209		
	2656		431 ✓			6171		418 ✓		
4	8614 ✓	2.871 ✓		1741 ✓		19140 ✓	6.380 ✓		1739 ✓	
	3103		218			7707		211		
	2890		212			7496		213		
	2678		425 ✓			7283		424 ✓		
5	8671 ✓	2.890 ✓		2166 ✓		22486 ✓	7.495 ✓		2162 ✓	
		14473 ✓					33413 ✓			

F.B. 1376 PG. 115

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather Cloudy Inst. No. 50010
Notes by S. SHINODA Time 11:25-12:00 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-3 To BM 11-4
Date 2-20-52
Indexed A. C. Johnson

F.B. 1376 PG. 146

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3169	14.473	213	2166		7230	33.413	213	2163	
	2947		211			7017		213		
	2736		424			6804		426		
6.	8843	2.948		2590		21051	7.017		2589	
	3177		214			8000		216		
	2963		212			7784		213		
	2751		426			7571		429		
7	8891	2.964		3016		23355	7.785		3018	
	3378		211			8286		214		
	3167		212			8072		212		
	2955		423			7860		426		
8.	9500	3.167		3439		24218	8.073		3444	
	2726		247			8331		247		
	2479		246			8084		245		
	2233		493			7839		492		
9	7438	2.479		2932		24254	8.085		3936	
	4651		212			4799		214		
	4439		210			4585		213		
	4229		422			4372		427		
10.	13319	4.440		4354		13756	4.585		4363	
		30.471					68.958			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather Cloudy Inst. No. 50010
Notes by S. SHINODA Time 11:25-12:00AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-3 To BM 11-4
Date 2-20-52
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
	6359	30.471	184	4354		4591	68.958	183	4363	
	6175		184			4408		182		
	5991		368			4226		365		
11	18525	6.175		4722		13225	4.408		4728	
	7680		181			2923		178		BM 11-4 (SIERRA MADRE K-GA)
	7499		180			2745		178		SEE FB 1376-8
	7319		361			2567		356		FOR DESCRIPTION
12	22498	7.499		5083	54°	8235	2.745		5084	
										SUMMATION OF RUN
										B.M 11-3 TO B.M 11-4
										TOTAL BACKSIGHTS + 44.145
										" FORESIGHTS - 76.111
										DIFF IN ELEVATION - 31.966
		44.145					76.111			

F.B. 1376, PG. 147

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN 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. 1376 PG. 128

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-4 To BM 11-5
Date 2-19-52
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
	9302		211		#7	2658		213		
	9091		211			2445		214		BM 11-4 (SIERRA MADRE K-GA)
	8880		422			2231		427		SEE F.B. 1376 P. 8
1	27273	9.091		422	54°	7334	2.445		427	FOR DESCRIPTION
	9140		211			2330		213		
	8929		211			2117		212		TGE DREIER
	8718		422			1905		425		
2	26787	8.929		844		6352	2.117		852	
	8983		212			2383		214		
	8771		211			2169		212		
	8560		423			1957		426		
3	26314	8.771		1267		6509	2.170		1278	
	8810		210			2422		211		
	8600		209			2211		212		
	8391		419			1999		423		
4	25801	8.600		1686		6632	2.211		1701	
	8752		214			3244		209		
	8538		215			3035		207		
	8323		429			2828		416		
5	25613	8.538		2115		9107	3.036		2117	
		43.229					11.979			

F.B. 1376 PG. 145

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-4 To BM 11-5
Date 2-19-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8792	43.929	212	2115		3328	11.979	212	2117	
	8580		209			3116		214		
	8371		421			2902		426		
6	25743	8.581		2536		9346	3.115		2543	
	7410		190			3928		188		
	7220		190			3740		188		
	7030		380			3552		376		BM 11-5 (SIERRA MADRE K-C) SEE F.B. 1376-9 FOR DESCRIPTION
7	21660	7.220		2916	58°	11220	3.740		2919	
										SUMMATION OF RUN BM 11-4 TO BM 11-5
										TOTAL BACKSIGHTS +59.730 ✓
										" FORESIGHTS -18.834 ✓
										DIFF. IN ELEVATION +40.896 ✓
F.B. 1376 PG. 150										
		59.730 ✓					18.834 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party M. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-11:05 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-5 To BM 11-4
Date 3-19-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3923		186		#7	7402		190		BM 11-5 (SIERRA MADRE K-6)
	3737		187			7212		190		SEE F.B. 1376-9
	3550		373 ✓			7022		380 ✓		FOR DESCRIPTION
1.	11210 ✓	3.737 ✓		373 ✓	58°	21636 ✓	7.212 ✓		380 ✓	
	3333		212			8803		212		T G E Dreier
	3121		213			8591		211		
	2908		425 ✓			8380		423 ✓		
2	9362 ✓	3.121 ✓		798 ✓		25774 ✓	8.591 ✓		803 ✓	
	3176		214			8671		212		
	2962		212			8459		211		
	2750		426			8248		423 ✓		
3	8888 ✓	2.963 ✓		1224 ✓		25378 ✓	8.459 ✓		1226 ✓	
	2396		213			8789		211		
	2183		212			8578		213		
	1971		425 ✓			8365		424 ✓		
4	6550 ✓	2.183 ✓		1649 ✓		25732 ✓	8.577 ✓		1650 ✓	
	2340		214			8939		212		
	2126		215			8727		212		
	1911		429 ✓			8515		424 ✓		
5	6377 ✓	2.126 ✓		2078 ✓		26181 ✓	8.727 ✓		2074 ✓	
		14.130 ✓					41566 ✓			

F.B. 1376 PG. 151

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-11:05 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 10-5 To B.M. 11-4
Date 2-19-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2330	14.130 ✓	213	2078 ✓		9147	41.566 ✓	214	2074 ✓	
	2117		214			8933		212		
	1903 ✓		427 ✓			8721 ✓		426 ✓		
6	6350 ✓	2.117 ✓		2505 ✓		26801 ✓	8.934 ✓		2500 ✓	
	2665		212			9308		212		
	2453		211			9096		211		BM 11-4 (SIERRA MADRE K-GA)
	2242 ✓		423 ✓			8885 ✓		423 ✓		SEE F.B. 1376-8
7	7360 ✓	2.453 ✓		2928 ✓		27289 ✓	9.096 ✓		2923 ✓	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 10-5 TO B.M. 10-4
										TOTAL BACKSIGHTS +18.700 ✓
										" FORESIGHTS -59.596 ✓
										DIFF. IN ELEVATION -40.896 ✓
F.B. 1376 PG. 152										
		18.700 ✓					59.596 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather 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. 1376 PG. 153

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-5 To B.M. 11-6
Date 2-19-52
Indexed A. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7072		209		#7	4.198		213		B.M. 11-5 (SIERRA MADRE K-6
	6.863		211			3985		212		SEE F.B. 1376-9
	6652		420			3.773		425		FOR DESCRIPTION
1	20587	6.862		420	60°	11956	3.985		425	
	7.547		215			3 378		216		T. E. LANDA
	7.332		212			3162		212		
	7.120		427			2.950		428		
2	21.999	7.333		847		9.490	3.163		853	
	7.495		214			3,240		211		
	7.281		211			3029		211		
	7,070		425			2.818		422		
3	21,846	7 282		1272		9.087	3.029		1275	
	7.805		214			3.375		215		
	7.591		212			3160		213		
	7.379		426			2.947		428		
4	22775	7.592		1698		9.482	3.161		1703	
	7678		241			4.972		242		
	7437		239			4.730		245		
	7198		480			4.485		487		
5	22313	7.438		2178		14187	4729		2190	
		36.507					18.067			

F.B. 1376 PG. 154

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No 4923
From B.M. 11-5 To B.M. 11-6
Date 2-19-52
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.972	36.507	214	2.178		5.143	18.067	213	2.190	
	5.758		214			4.930		210		
	5.544		428			4.720		423		
6	17.274	5.758		2.606		14.793	4.931		2.613	
	5.836		214			4.488		214		
	5.622		212			4.274		212		
	5.410		426			4.062		426		
7	16.868	5.623		3.032		12.824	4.275		3.039	
	6.728		213			4.010		212		
	6.515		213			3.798		212		
	6.302		426			3.586		424		
8	19.545	6.515		3.458		11.394	3.798		3.463	
	7.749		213			3.328		215		
	7.536		212			3.113		212		
	7.324		425			2.901		427		
9	22.609	7.536		3.883		9.342	3.114		3.890	
	10.392		214			1.040		213		
	10.178		211			0.827		214		
	9.968		425			0.613		427		
10	30.537	10.179		4.308		2.480	0.827		4.317	
		72.118					35.012			

F.B. 1376 PG. 155

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 768

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-5 To B.M. 11-6
Date 2-19-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.838	72.118 ✓	216	4308 ✓		0.987	35.012 ✓	214	4317	
	9.622		212			0.773		213		
	9.410		428 ✓			0.560		427 ✓		
11	28.870	9.623 ✓		4.736 ✓		2.320	0.773 ✓		4.744 ✓	
	8.703		212			3.825		213		
	8.491		213			3.612		213		SUMMATION OF RUN
	8.278		425 ✓			3.399		426 ✓		B.M. 11-5 TO B.M. 11-6
12	25.472	8.491 ✓		5.161 ✓		10.836 ✓	3.612 ✓		5.170	
	8.238		216			1.028		210		TOTAL BACKSIGHTS + 116.790 ✓
	8.022		212			0.818		213		TOTAL FORESIGHTS - 43.995 ✓
	7.810		428 ✓			0.605		423 ✓		DIFF IN ELEVATION + 72.795 ✓
13	24.070	8.023 ✓		5.584 ✓		2.451 ✓	0.817 ✓		5.593	
	9.993		241			2.293		244		
	9.752		240			2.049		241		
	9.512		481 ✓			1.808		485 ✓		
14	29.257 ✓	9.752 ✓		6.070 ✓		6.150 ✓	2.050 ✓		6.078 ✓	
	9.048		266			1.988		258		
	8.782		264			1.730		256 ✓		B.M. 11-6 (W.S. 581)
	8.518		530 ✓			1.474		514		SEE F.B. 1376-10
15	26.348 ✓	8.783 ✓		6.606 ✓	63°	5.192 ✓	1.731 ✓		6.592 ✓	FOR DESCRIPTION
		116.790 ✓					43.995 ✓			

F.B. 1376 PG. 156

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 2:20 TO 3:30 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-6 To B.M. 11-5
Date 2-19-52
Indexed E. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.032		257		#7	9.098		268		
	1.775		255			8.830		265		B.M. 11-6 (4.558)
	1.520		512			8.565		533		SEE F.B. 1376, 10
1	5.327	1.776		512	63°	26.493	8.831		533	FOR DESCRIPTION
	2.313		245			10.019		241		
	2.068		243			9.778		240		T. E. LANDA
	1.825		488			9.538		481		
2	6.206	2.069		1000		29.335	9.778		1014	
	0.884		216			8.080		208		
	0.668		216			7.872		207		
	0.452		432			7.665		415		
3	2.004	0.668		1432		23.617	7.872		1429	
	3.769		216			8.650		212		
	3.553		213			8.438		213		
	3.340		429			8.225		425		
4	10.662	3.554		1861		25.313	8.438		1854	
	1.078		217			9.918		211		
	0.861		213			9.707		212		
	0.648		430			9.495		423		
5	2.587	0.862		2291		29.120	9.707		2277	
		8.929					44.626			

F.B. 1376 PG. 157

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO 3:30 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-6 To B.M. 11-5
Date 2-19-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.125	0.915	210	2.291		10.485	10.271	214	2.277	
	0.915		210			10.271		213		
	0.705		420			10.058		427		
6	2.745	0.915		2.711		30.814	10.271		2.704	
	3.300		212			7.723		214		
	3.088		213			7.509		211		
	2.875		425			7.298		425		
7	9.263	3.088		3.136		22.530	7.510		3.129	
	3.992		211			6.713		213		
	3.781		211			6.500		212		
	3.570		422			6.288		425		
8	11.343	3.781		3.558		19.501	6.500		3.554	
	4.570		212			5.855		214		
	4.298		213			5.641		213		
	4.085		425			5.428		427		
9	12.893	4.298		3.983		16.924	5.641		3.981	
	5.135		215			5.961		211		
	4.920		212			5.750		213		
	4.708		427			5.537		424		
10	14.763	4.921		4.410		17.248	5.749		4.405	
		25.932					80.297			

F.B. 1376 PG. 158

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO 3:30 Rod No. 288

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-6 To B.M. 11-5
Date 2-19-52
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.993	25.932 ✓	245	4.410 ✓		7.695	80.297 ✓	243	4.405 ✓	
	4.748		243			7.452		242		
	4.505		488 ✓			7.210		485 ✓		
11	14.246 ✓	4.749 ✓		4.898 ✓		22.357 ✓	7.452 ✓		4.890 ✓	
	3.390		214			7.821		211		
	3.176		214			7.610 ✓		212		
	2.962		428 ✓			7.398 ✓		423 ✓		SUMMATION OF RUN
12	9.528 ✓	3.176 ✓		5.326 ✓		22.829 ✓	7.610 ✓		5.313 ✓	B.M. 11-6 TO B.M. 11-5
	3.230		212			7.480		212		
	3.018 ✓		211			7.268 ✓		213		TOTAL BACKSIGHTS = 44.029 ✓
	2.807 ✓		423 ✓			7.055 ✓		425 ✓		TOTAL FORESIGHTS = 116.826 ✓
13	9.055 ✓	3.018 ✓		5.749 ✓		21.803 ✓	7.268 ✓		5.738 ✓	DIFF IN ELEVATION = 72.797 ✓
	3.390		212			7.568		214		
	3.178		214 ✓			7.354 ✓		214 ✓		
	2.964 ✓		426 ✓			7.140 ✓		428 ✓		
14	9.532 ✓	3.177 ✓		6.175 ✓		22.062 ✓	7.354 ✓		6.166 ✓	F.B. 1376 PG. 157
	4.188		211			7.058		213		
	3.977 ✓		211 ✓			6.845 ✓		213 ✓		B.M. 11-5 (SIERRA MADRE K-6)
	3.766 ✓		422 ✓			6.632 ✓		426 ✓		SEE F.B. 1376-9
15	11.931 ✓	3.977 ✓		6.597 ✓	60°	20.535 ✓	6.845 ✓		6.592 ✓	FOR DESCRIPTION
		44.029 ✓					116.826 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather 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. 1376 PG. 160

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 1:45-3:35 P.M. Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 11-5 To BM 11-10
Date 2-20-52
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
	1338		212			8271		213		BM 11-6 (U.S.C.&G.)
	1126		213			8058		215		SEE F.B. 1376-10
	0913		425 ✓			7843		428 ✓		FOR DESCRIPTION
1	3377 ✓	1126 ✓		425 ✓	56°	24172 ✓	8057 ✓		428 ✓	
	2753		210			9207		214		T.G.E. DREER
	2543		210			8993		212		
	2333		420 ✓			8781		426 ✓		
2	7629 ✓	2543 ✓		845 ✓		26981 ✓	8994 ✓		854 ✓	
	1794		242			8552		197		
	1552		242			8355		196		
	1310		484 ✓			8159		393 ✓		
3	4656 ✓	1552 ✓		1329 ✓		25066 ✓	8355 ✓		1247 ✓	
	2655		196			9021		230		
	2459		195			8791		229		
	2264		391 ✓			8562		459 ✓		
4	7378 ✓	2459 ✓		1720 ✓		26374 ✓	8791 ✓		1706 ✓	
	2245		207			8807		216		
	2038		207			8591		215		
	1831		414 ✓			8376		431 ✓		
5	6114 ✓	2038 ✓		2134 ✓		25774 ✓	8591 ✓		2137 ✓	
		9718 ✓					42788 ✓			

F.B. 1376 PG. 16/

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 1:45-3:35 P.M. Rod No. 7 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-6 To BM 11-10
Date 2-20-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2475	9.718 ✓	214	2134 ✓		9247	42.788	214	2.137 ✓	
	2261		212			9033		213		
	2049		426 ✓			8820 ✓		427 ✓		
6	6785 ✓	2.262 ✓		2560 ✓		27100 ✓	9.033 ✓		2564 ✓	
	2361		213			9219		211		
	2148		213			9008		212 ✓		
	1935		426 ✓			8796 ✓		423 ✓		
7	6444 ✓	2.148 ✓		2986 ✓		27023 ✓	9.008 ✓		2987 ✓	
	2052		212			8673		212		
	1840		211			8461		213		
	1629		423 ✓			8248 ✓		425 ✓		
8	5521 ✓	1.840 ✓		3409 ✓		25382 ✓	8.460 ✓		3412 ✓	
	1859		213			8490		211		
	1646		213			8279		210		
	1433		426 ✓			8069 ✓		421 ✓		
9	4938 ✓	1.646 ✓		3835 ✓		24838 ✓	8.279 ✓		3833 ✓	
	2013		190			8370		189		
	1823		191			8181		189		
	1632 ✓		381 ✓			7992 ✓		378 ✓		
10	5468 ✓	1.823 ✓		4216 ✓		24543 ✓	8.181 ✓		4211 ✓	
		19.437 ✓					85.750 ✓			

F.B. 1376 PG. 162

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 1:45-3:35 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-G To BM 11-10
Date 2-20-52
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
	4988	19.437	090	4.216		5853	85.750	091	4.211	
	4898		090			5762		091		
	4808		180			5671		182		
11	14694	4898		4396		17286	5.762		4393	
	4222		030			0067		029		
	4192		030			0038		029		
	4162		060			0009		058		
12	12576	4.192		4.456		0114	0.038		4.451	
		28.527					91.550			B.M 11-P (U.S. 269) SEE F.B. 1376-11 FOR DESCRIPTION
	0067		029			4243		030		
	0038		029			4213		030		
	0009		058			4183		060		
13.	0114	0.038		4.514		12639	4.213		4.511	
	4062		138			3750		137		
	3924		137			3613		136		
	3787		275			3477		273		
14	11773	3.924		4.789		10840	3.613		4.784	
		32.489					99.376			

F.B. 1376 PG. 16-3

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 1:45-3:35 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-6 To B.M. 11-10
Date 2-20-52
Indexed A. C. Johnson

F.B. 1376 PG. 164

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7090	32.489	117	4789		0702	99.376	113	4784	
	6973		114			0589		114		
	6859		231			0475		227		
15	20922	6.974		5020		1.766	0.589		5011	
		39463					99965			B.M 11-7 (US 268) SEE F.B 1376-11 FOR DESCRIPTION
	0702		113			7247		117		
	0589		114			7130		119		
	0475		227			7011		236		
16	1.766	0.589		5247		21384	7.129		5247	
	3588		212			8463		214		
	3376		212			8249		211		
	3164		424			8038		425		
17	10128	3.376		5671		24750	8.250		5672	
	3197		260			8507		259		
	2937		258			8248		257		
	2679		518			7991		516		
18	8813	2.938		6189		24746	8.249		6188	
		46366					123593			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 1:45-3:35 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-C To BM 11-10
Date 2-20-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4677	46.366	055	6.189		1649	123.593	057	6.188	
	4622		057			1592		057		
	4565		112			1535		114		
19	13864	4621		6.301		4776	1.592		6.302	
		50.987					125.185			BM 11-9 (U.S. '67) SEE F.B. 1376-12 FOR DESCRIPTION
	1649		057			6042		056		
	1592		057			5986		055		
	1535		114			5931		111		
20	4776	1.592		6.415		17959	5.986		6.413	
	3250		210			8462		212		
	3040		210			8250		211		
	2830		420			8039		423		
21	9120	3.040		6.835		24751	8.250		6.836	
	2439		213			8441		214		
	2226		214			8227		215		
	2012		427			8012		429		
22	6677	2.226		7.262		24680	8.227		7.265	
		57.845					147.648			

F.B. 1376 PG. 165

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather Cloudy Inst. No. 50010
Notes by S. SHINODA Time 1:45-3:35 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-6 To BM 11-10
Date 2-28-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2195	57.845	213	7.262		8349	47.648	212	7.265	
	1982		211			8137		212		
	1771		424			7925		424		
23	5948	1.983		7.686		24411	8.137		7689	
	1893		211			8554		213		
	1682		211			8341		211		
	1401		422			8130		424		
24	5070	1.682		8108		25025	8.342		8113	
	2768		212			9189		214		
	2556		211			8975		212		
	2345		423			8763		426		SUMMATION OF RUN
25	7669	2.556		8.531		26927	8.976		8539	B.M 11-6 TO B.M 11-10
	1712		242			9788		245		TOTAL BACKSIGHTS + 67.017
	1470		242			9543		244		" FORESIGHTS - 191.416
	1228		484			9299		489		DIFF. IN ELEVATION - 124.399
F.B. 1376 PG. 166 26	4410	1.470		9015		28630	9.543		9028	
	1723		243			9002		232		
	1480		241			8770		232		B.M 11-10
	1239		484			8538		464		SEE F.B. 1376-13
27	4442	1.481		9499	56°	26310	8.770		9492	FOR DESCRIPTION
		67.017					191.416			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather Cloudy Inst. No. 50010
Notes by S. SHINODA Time 8:50-10:35AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-10 To BM 11-6
Date 2-21-52
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
	9058		234		#7	1772		240		BM 11-10
	8824		233			1532		239		SEE F.B. 1376-PG
	8591		467			1293		479		FOR DESCRIPTION
1.	26473	8.824		467	52°	4597	1.532		479	
	9791		244			1720		241		
	9547		246			1479		240		T.G.E. DREIER
	9301		490			1239		481		
2	28639	9.546		957		4438	1.479		960	
	9186		213			2763		212		
	8973		212			2551		211		
	8761		425			2340		429		
3	26920	8.973		1382		7654	2.551		1389	
	8593		213			1938		212		
	8380		212			1726		213		
	8168		425			1513		425		
4	25141	8.380		1807		5177	1.726		1808	
	8441		211			2284		212		
	8230		212			2072		211		
	8018		423			1861		423		
5.	24689	8.230		2230		6217	2.072		2231	
		43.953					9.360			

F.B. 1376 PG. 16-7

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party M. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:50-10:35 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-10 To BM 11-C
Date 2-21-52
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
	8501	43.953	213	2.230		2503	9.360	212	2.231	
	8288		213			2291		211		
	8075		426			2080		423		
6	14864	8.288		2.656		6874	2.291		2.654	
	8513		213			3296		211		
	8300		212			3085		210		
	8088		425			2875		421		
7	24901	8.300		3.081		9256	3.085		3.075	
	6119		056			1727		057		
	6063		056			1670		057		
	6007		112			1613		114		
8	18189	6.063		3.193		5010	1.670		3.189	
		66.604					16.406			B.M 11-9 (U.S. 267)
										SEE F.B. 1376-12
F.B. 1376 PG. 16										FOR DESCRIPTION
	1727		057			4756		056		
	1670		057			4700		055		
	1613		114			4645		111		
9	5010	1.670		3.307		14101	4.700		3.300	
		68.274					21.106			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 8:50-10:35 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-10 To BM 11-6
Date 2-21-58
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
	8489	68.274	259	3.307		3178	21.106	259	3.300	
	8230		258			2919		259		
	7972		517			2660		518		
10	24691	8.230		3824		8757	2.919		3818	
	8429		214			3549		212		
	8215		213			3337		214		
	8002		427			3123		426		
11	24646	8.215		4251		10009	3.336		4244	
	7310		117			0769		113		
	7193		115			0656		115		
	7078		232			0541		228		
12	21581	7.194		4483		1966	0.655		4472	
		91.913					28.016			BM 11-7 (USC&GS) SEE F.B. 1376-II FOR DESCRIPTION
	0769		113			7152		115		
	0656		115			7037		114		
	0541		228			6923		229		
13	1966	0.655		4711		21112	7.037		4701	
		92.568					35.053			

F.B. 1376 PG. 165

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:50-10:35AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-10 To BM 11-6
Date 2-21-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3522	92.568	137	4.711		3831	35.053	139	4.70	
	3385		136			3699		140		
	3249		279			3559		279		
14	10156	3385		4.984		11096	3.699		4.980	
	4278		030			0101		029		
	4248		030			0072		029		
	4218		060			0043		058		
15	12744	4248		5.044		0216	0.072		5.038	
		100.201					38.824			
										BM 11-8 (US 269) SEE F.B. 1376-11 FOR DESCRIPTION
	0101		029			4258		030		
	0072		029			4228		030		
	0043		058			4198		060		
16	0216	0.072		5.102		12684	4.228		5.098	
	5707		093			4837		090		
	5614		091			4747		089		
	5523		184			4658		179		
17	16844	5.615		5.286		14242	4.747		5.277	
		105.888					47.799			

F.B. 1376 PG. 170

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:50 - 10:35AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-10 To BM 11-C
Date 2-21-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7961	105.888	187	5.286		1611	47.799	190	5.277	
	7774		186			1421		190		
	7588		373			1231		380		
18.	23323	7.774		5659		4263	1.421		5.657	
	8532		211			1893		211		
	8321		211			1682		212		
	8110		422			1470		423		
19.	24963	8.321		6081		5045	1.682		6080	
	8614		213			1995		212		
	8401		211			1783		212		
	8190		424			1571		424		
20	25205	8.402		6505		5349	1.783		6504	
	8481		212			1613		210		
	8269		214			1403		211		
	8055		426			1192		421		
21	24805	8.268		6931		4208	1.403		6925	
	9065		214			2294		212		
	8851		211			2082		213		
	8640		425			1869		425		
22	26536	8.852		7856		6245	2.082		7350	
		147.505					56.170			

F.B. 1376 PG. 171

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:50-10:35 AM Rod No. 7E8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-10 To BM 11-6
Date 2-21-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8765	147.505	214	7.356		2203	56.170	209	7.350	
	8551		213			1994		208		
	8338		427			1786		417		
23	25654	8.551		7.783		5983	1.994		7.767	
	8659		209			2333		214		
	8450		210			2119		215		
	8240		419			1904		429		
24	25349	8.450		8.202		6356	2.119		8.196	
	8109		209			1335		239		
	7900		209			1096		240		SUMMATION OF RUN
	7691		418			0856		479		B.M 11-10 TO B.M 11-6
25	23700	7.900		8.629		3287	1.096		8.675	
	9330		225			2860		201		TOTAL BACKSIGHTS +189.658
	9105		224			2659		201		" FORESIGHTS - 65.249
	8881		449			2458		402		DIFF. IN ELEVATION +124.409
26	27316	9.105		9.069		7977	2.659		9.077	
	8362		215			1422		211		
	8147		216			1211		211		BM 11-6 (US 581)
	7931		431			1000		422		SEE F.B. 1376-10
27	24440	8.147		9.500	61°	3633	1.211		9.499	FOR DESCRIPTION
		189.658					65.249			

F.B. 1376 PG. 172

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather PART-OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 10:40 TO 11:40 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-10 To B.M. 11-12
Date 2-21-52
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
	8.570		212		#7	3.460		212		
	8.378		213			3.248		213		B.M. 11-10
	8.165		425			3.035		425		SEE F.B. 1376-13
1	25.133	8.378		.425	61°	9.743	3.248		425	FOR DESCRIPTION
	7.418		216			3.685		214		
	7.202		212			3.471		211		T. E. LANDA
	6.990		428			3.260		425		
2	21.610	7.203		.853		10.416	3.472		850	
	7.336		214			3.520		215		
	7.122		212			3.305		213		
	6.910		426			3.092		428		
3	21.368	7.123		1.279		9.917	3.306		1,278	
	7.453		213			3660		214		
	7.240		210			3.446		214		
	7.030		423			3232		428		
4	21.723	7.241		1.702		10.338	3.446		1,706	
	7.438		213			3.546		215		
	7.225		213			3.331		219		
	7.012		426			3.118		428		
5	21.675	7.225		2.128		9.995	3.332		2.134	
		37.170					16.804			

F.B. 1376 PG. 173

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:40 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-10 To B.M. 11-12
Date 2-21-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.440	37.170	211	2128		4.655	16.804	213	2134	
	7.229		211			4442		212		
	7.018		422			4.230		425		
6	21.687	7.229		2.550		13.327	4.442		2.559	
	7.749		214			4.023		211		
	7.535		215			3.812		210		
	7.320		429			3.602		421		
7	22.604	7.535		2.979		11.437	3.812		2.980	
	6.540		211			4.790		212		
	6.329		211			4.578		213		
	6.118		422			4.365		425		
8	18.987	6.329		3401		13.733	4.578		3.405	
	6.418		212			4.790		214		
	6.206		210			4.576		215		
	5.996		422			4.361		429		
9	18.620	6.207		3.823		13.727	4.576		3.834	
	5.924		174			5.903		173		
	5.750		177			5.730		170		
	5.573		351			5.560		343		
10	17.247	5.749		4174		17.193	5.731		4177	
		70.219					39.943			

F.B. 1376 PG. 174

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:40 Rod No. 78 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-10 To B.M. 11-12
Date 2-21-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.125	70.219	100	4.174		5.936	3.9943	101	4.177	
	5.025		099			5.835		101		
	4.926		199			5.734		202		
11	15.076	5.025		4.373		17.505	5.835		4.379	
		75.244					45.778			B.M. 11-11 (U.S. 2 6 18) SEE F.B. 1376-14 FOR DESCRIPTION
	5.305		075			6.628		075		
	5.230		075			6.553		073		B.M. 11-12 SEE F.B. 1376-14 FOR DESCRIPTION
	5.155		150			6.480		148		
12	15.690	5.230		4.523	62°	19.66 M	6.554		4.527	
										SUMMATION OF RUN B.M. 11-10 TO B.M. 11-12
										TOTAL BACKSIGHTS + 80.474
										TOTAL FORESIGHTS - 52.332
										DIFF. IN ELEVATION + 28.142
		80.474					52.332			

F.B. 1376 PG. 175

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather Inst. No. 50010
Notes by Time Rod No. 78

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11- To B.M. 11-
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. 1376 PG. 176

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather THIN OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 11:40 TO 1:30 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-12 To B.M. 11-10
Date 2-21-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.679		074		47	5.357		076		
	6.605		074			5.281		076		B.M. 11-12
	6531		1 48			5205		152		SEE F.B. 1376-14
1	19815	6.605		148	62°	15.843	5.281		152	FOR DESCRIPTION
										B.M. 11-11 (U.S. 2618)
										SEE F.B. 1376-14
										FOR DESCRIPTION
	5.883		101			5.073		100		
	5.782		100			4.973		100		T. E. LANDA
	5.682		201			4873		200		
2	17.347	5.782		349		14.919	4.973		352	
	5.888		173			5904		174		
	5.715		175			5730		172		
	5.540		348			5558		346		
3	17.143	5.714		697		17.192	5.731		698	
	4.785		215			6368		214		
	4.520		215			6.154		211		
	4305		430			5.943		425		
4	13.560	4.520		1.127		18.465	6.155		1.123	
		22.621					22.140			

F.B. 1376, PG. 177

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR/A Inst. No. 50010
Notes by C. E. DREIER Time 11:40 TO 1:30 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. H923
From B.M. 11-12 To B.M. 11-10
Date 2-21-52
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
	4.820	22.621	216	1127		6.570	23.120	212	1123	
	4.604		214			6.358		213		
	4.340		430			6145		425		
5	13.814	4.605		1.557	62°	19.073	6.358		1.548	STOPPED 1 HOUR 12:00 TO 1:00
	3.899		214			7.608		212		
	3.675		212			7.396		212		
	3.463		426			7.184		424		
6	11.027	3.676		1.983	61°	22.188	7.396		1.972	
	4.732		214			7513		212		
	4.518		213			7.301		211		
	4.305		427			7090		423		
7	13.555	4.518		2.410		21.904	7.301		2.395	
	3.618		210			7517		217		
	3.408		211			7.300		215		
	3.197		421			7085		432		
8	10.223	3.408		2.831		21.902	7.301		2.827	
	3.665		213			7458		213		
	3.452		214			7.245		212		
	3.238		427			7.033		425		
9	10.355	3.452		3.258		21.736	7.245		3.252	
		42.280					57.741			

F.B. 1376 PG. 178

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather THIN OVERCAST Inst. No. 50010
Notes by C. E. DREIER Time 11:40 TO 1:30 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11- To B.M. 11-
Date 2-21-52
Indexed A. C. Jonnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.520	42.280	212	3.258		7.338	57.794	215	3.252	
	3.308		213			7.123		211		
	3.095		425			6.912		426		
10	9.923	3.308		3.683		21.373	7.124		3.678	
	3.697		215			7.428		213		
	3.482		212			7.215		213		
	3.270		427			7.002		426		
11	10.449	3.483		4.110		21.645	7.215		4.104	
	3.584		213			8.717		215		
	3.371		211			8.502		211		B.M. 11-10
	3.160		424			8.291		426		SEE F.B. 1376-13
12	10.115	3.372		4.534	62°	25.510	8.503		4.530	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 11-12 TO B.M. 11-10
										TOTAL BACKSIGHTS + 52.443
										TOTAL FORESIGHTS - 80.583
										DIFF IN ELEVATION - 28.140
		52.443					80.583			

F.B. 1376 PG. 175

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather Inst. No. 50010
Notes by Time Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11- To B.M 11-
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. 1376 PG. 180										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-12 To BM 11-14
Date 2-21-52
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6515		213		#7	4900		213		BM 11-12
	6302		213			4687		212		SEE F.B. 1376, 4
	6089		426			4475		425		FOR DESCRIPTION
1.	18906	6302		426	62°	14062	4687		425	
	5503		212			6270		211		A. G. E. DREER
	5291		212			6059		210		
	5079		424			5849		421		
2	15873	5291		850		18178	6059		846	
	5309		207			5016		223		
	5102		207			4793		223		
	4895		414			4570		446		
3	15306	5102		1264		14379	4793		1292	
		~~16.539~~ 16.695					~~15.197~~ 15.539			BM 11-13 (U.S. 2607)
										SEE F.B. 1376-15
										FOR DESCRIPTION
	4064		220			5828		229		F.B. 1376, PG. 181
	3844		219			5599		228		
	3625		439			5371		457		
4.	11533	3.844		1.703		16798	5599		1.749	
		20.539					21.138			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4523
From BM 11-12 To BM 11-14
Date 2-21-52
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
	4879	20539	225	1.703		5423	21.138	201	1.749	
	4654		223			5222		200		
	4431		448			5022		401		
5	13964	4655		2151		15667	5.222		2.150	
	5214		212			5551		211		
	5002		211			5340		210		
	4791		423			5130		421		
6	15007	5.002		2574		16021	5.340		2.571	
	4724		227			5746		199		
	4497		229			5547		196		
	4268		456			5351		395		
7	13489	4496		3.030		16644	5.548		2.966	
	5310		199			5978		226		
	5111		198			5752		227		
	4913		397			5525		453		
8	15334	5.111		3.427		17255	5.752		3.419	
	4859		212			5823		213		
	4647		212			5610		213		
	4435		424			5397		426		
9	13941	4647		3.851		16830	5.610		3.845	
		44450					48.610			

F.B. 1376 PG. 182

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-12 To BM 11-14
Date 11-21-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4873	4.450	213	3.851		6091	4.610	212	3.845	
	4660		211			5879		211		
	4449		424			5668		423		
10	13982	4.661		4.275		17638	5.879		4.268	
	4459		211			6590		213		
	4248		211			6377		214		
	4037		422			6163		427		
11	12744	4.248		4.697		19130	6.377		4.695	
	4329		213			6527		214		
	4116		214			6313		211		
	3902		427			6102		425		
12	12347	4.116		5.124		18942	6.314		5.120	
	4534		186			6419		187		
	4348		188			6232		187		
	4160		374			6045		374		
13	13042	4.347		5.498		18696	6.232		5.494	
	4209		186			6591		189		
	4023		185			6402		189		
	3838		371			6213		378		
14	16070	4.023		5.969	60°	19206	6.402		5.872	
		65.845					79.814			

SUMMATION OF RUN
B.M 11-12 TO B.M 11-14

TOTAL BACKSIGHTS +65.845
" FORESIGHTS -79.814
DIFF. IN ELEVATION -13.969

F.B. 1376 PG. 183

B.M 11-14
SEE F.B. 1376, 16
FOR DESCRIPTION

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather 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. 1376 PG. 184

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:40 - 10:45 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-14 To BM 11-12
Date 2-25-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6641		189		#7	4258		186		BM 11-14
	6452		187			4072		186		SEE F.B. 1376-16
	6265		376			3886		372		FOR DESCRIPTION
1.	19358	6.453		376	66°	12216	4.072		372	
	6347		189			4481		187		
	6178		189			4294		186		T.G.E. DREIER
	5999		376			4108		373		
2	18534	6.178		754		12883	4.294		745	
	6441		213			4248		214		
	6228		215			4034		212		
	6013		428			3822		426		
3	18682	6.227		1182		12104	4.035		1171	
	6271		212			4142		212		
	6059		212			3930		211		
	5847		424			3719		423		
4	18177	6.059		1606		11791	3.930		1594	
	6109		211			4892		212		
	5898		211			4680		212		
	5687		422			4468		424		
5	17694	5.898		2028		14040	4.680		2012	
		30.815					21.011			

F.B. 1376 PG. 185

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:40 - 10:45 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-14 To B.M. 11-12
Date 2-25-52
Indexed R. C. Johnson

F.B. 1376 PG. 186

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5741	30.815	213	2028		4773	21.011	211	2018	
	5528		212			4562		212		
	5316		425			4350		423		
6	16585	5.528		2453		13685	4.562		2441	
	5950		211			5313		211		
	5739		211			5102		212		
	5528		422			4890		423		
7	17217	5.739		2875		15305	5.102		2864	
	5887		197			4862		226		
	5690		197			4636		225		
	5493		394			4411		451		
8	17070	5.690		3269		13909	4.636		3315	
	5619		220			5338		201		
	5479		220			5137		201		
	5259		440			4936		402		
9	16437	5.479		3709		15411	5.137		3717	
	6039		212			5470		211		
	5827		215			5259		210		
	5612		427			5049		421		
10	17478	5.826		4136		15778	5.259		4138	
		59.077					45.707			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9.40-10.45AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-14 To BM 11-12
Date 2-25-52
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5850	59.077	231	4136		4083	45.707	219	4138	
	5619		228			3864		217		
	5391		459			3647		436		
11	16860	5.620		4595		11594	3.865		4574	
		64.697					49.572			BM 11-13 (USC&GS 1917) SEE FB 1376-15 FOR DESCRIPTION
	4497		203			4842		235		
	4094		202			4607		236		SUMMATION OF RUN BM 11-14 TO BM 11-12
	4092		405			4371		471		
12	12883	4.294		5000		13820	4.607		5045	
	6294		219			5510		203		TOTAL BACKSIGHTS +79.845
	6075		218			5307		201		" FORESIGHTS -65.876
	5857		437			5106		404		DIFF IN ELEVATION +13.969
13	18226	6.075		5437		15923	5.308		5449	
	4996		217			6599		211		
	4779		217			6388		208		BM 11-12 SEE FB 1376-14 FOR DESCRIPTION
	4562		434			6180		419		
14	14337	4.779		5871	72°	19166	6.389		5868	
		79.845					68.876			

F.B. 1376 PG. 187

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather Inst. No.
Notes by Time Rod No.

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

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
F.B. 1376 PG. 188										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:30-3:15 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-14 To BM 11-15
Date 2-21-52
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
	4415		212		#7	6124		211		BM 11-14
	4203		212			5913		211		SEE F.B. 1376-16
	3991		424			5702		422		FOR DESCRIPTION
1	12609	4.203		424	60°	17739	5.913		422	
	4012		211			6157		210		T.G.E. DREIER
	3801		212			5947		211		
	3589		423			5736		421		
2	11402	3.801		847		17840	5.947		843	
	5100		212			5031		213		
	4888		211			4818		216		
	4677		423			4602		429		
3	14665	4.888		1270		14451	4.817		1272	
	6370		214			4208		218		
	6156		214			3990		219		
	5942		428			3771		437		
4	18468	6.156		1698		11969	3.990		1709	
	7289		213			2156		214		
	7076		215			1942		211		
	6861		428			1731		425		
5	21226	7.075		2126		5829	1.943		1345	
		26.123					22.610			

F.B. 1376 PG. 185

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:30-3:15 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-14 To BM 11-15
Date 2-21-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7461	26.123	210	2.126		3310	22.610	213	2.134	
	7451		212			3097		214		
	7239		422			2983		427		
6	22351	7.450		7.548		9290	3.097		2.561	
	7608		214			3158		213		
	7394		212			2947		213		
	7182		426			2734		426		
7	22184	7.395		2.974		8839	2.946		2.985	
	7687		216			3709		209		
	7471		214			3500		209		
	7257		430			3291		418		
8	22415	7.472		3.404		10500	3.500		3.405	
	6847		213			4181		211		
	6634		212			3970		211		
	6422		425			3759		422		
9	19903	6.634		3.829		11910	3.970		3.825	
	6332		145			4459		141		
	6187		147			4318		140		
	6040		292			4178		281		
10	18559	6.186		4.121		12955	4.318		4.108	
		61.260					40.441			

F.B. 1376, PG. 150

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:30-3:15 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-14 To BM 11-15
Date 2-21-52
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5999	61.260	138	4121		4442	40.441	135	4108	
	5861		138			4307		137		BM 11-15 (AZUSA E-8A)
	5723		276			4170		272	78	SEE F.B. 1396-17
11	17583	5.861		4397		12919	4.306		4380	FOR DESCRIPTION
	6169		194			5307		201		
	5975		192			5106		201		SUMMATION OF RUN
	5783		386			4908		402	0	BM 11-14 TO BM 11-15
12	17927	5.974		4783	59°	15318	5.106		4782	
										TOTAL BACKSIGHTS +73.097
										FORESIGHTS -49.853
										DIFF. IN ELEVATION +23.244
		23.097					49.853			

F.B. 1376 PG. 191

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN 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. 1376 PG. 192

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:45 - 9:40 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-15 To BM 11-14
Date 2-25-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5349		191		#7	6237		205		BM 11-15 (AZUSA E8A)
	5158		190			6032		203		SEE F.B. 1376-17
	4968		381			5829		408	08	FOR DESCRIPTION
1	15475	5.158		381	62°	18098	6.033		411	
	4468		145			6009		129		T.G.E. DREER
	4323		143			5880		130		
	4180		288			5750		259	67	
2	12991	4.324		669		17639	5.880		676	
	4703		143			6575		144		
	4560		142			6431		143		
	4418		285			6288		287	64	
3	13681	4.560		954		19294	6.431		951	
	4177		214			6843		212		
	3963		212			6631		212		
	3751		426			6419		424	78	
4	11891	3.964		1380		19893	6.631		1385	
	3685		212			7660		212		
	3473		211			7448		210		
	3262		423			7238		422	08	
5	10420	3.473		1803		22346	7.449		1807	
		21.479					32.424			

F.B. 1376 PG. 193

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:45 - 9:40 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-15 To BM 11-14
Date 2-25-52
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3132	21.479	214	1.803		7577	32.424	212	1.807	
	2919		215			7365		212		
	2703		429			7153		424		
6	8753	2.918		1232		22095	7.365		2231	
	3378		213			7727		210		
	3165		213			7517		212		
	2952		426			7305		422		
7	9495	3.165		2658		22549	7.516		2653	
	2861		205			8008		219		
	2656		207			7789		218		
	2449		412			7571		437		
8	7966	2.655		3070		23368	7.789		3090	
	4032		223			6184		209		
	3809		224			5975		208		
	3585		447			5767		417		
9	11426	3.809		3517		17926	5.975		3507	
	5089		211			5162		213		
	4878		211			4949		216		
	4667		422			4733		429		
10	14634	4.878		3939		14844	4.948		3936	
		31.904					66.017			

F.B. 1376 PG. 154

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. HAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:45-9:40AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-5 To BM 11-14
Date 2-25-54
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6330	38.904	211	3939		4188	66.017	211	3936	
	6119		208			3977		212	29	
	5911		419			3765		423		
11	18360	6.120		4358		11930	3977		4353	
	6578		209			4868		210		
	6369		210			4658		212		BM 11-14
	6159		419			4446		422		SEE F.B. 1376 PG. 16
12	19106	6.369		4777	66°	13972	4657		4784	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 11-15 TO BM 11-14
										TOTAL BACKSIGHTS 51393
										" FORESIGHTS - 74651
										DIFF. IN ELEVATION -23.258
		51.393					74651			

F.B. 1376 PG. 195

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN 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. 1376 PG. 196

FORM 333 SM 7-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00-1:40 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-15 To B.M. 11-18
Date 2-25-52
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
	5294		215		#7	7303		212		BM 11-15 (AZUSA E 8A)
	5079		213			7091		212		SEE F.B 1376-17
	4866		428			6879		424		FOR DESCRIPTION
1	15239	5.080		428	66°	21273	7.091		424	
	3156		214			7150		210		
	2942		211			6940		210		TGE DREIER
	2731		425			6730		420		
2	8829	2.943		853		20820	6.940		844	
	3147		215			6736		211		
	2932		212			6525		211		
	2720		427			6314		422		
3	8799	2933		1280		19575	6525		1266	
	4764		153			5523		151		
	4611		151			5372		150		
	4460		304			5222		301		
4	13835	4.612		1584		16117	5.372		1567	
	4389		146			4913		140		
	4243		144			4773		141		
	4099		290			4632		281		
5	12731	4.244		1874		14318	4.773		1848	
		19.912					30.701			

F.B. 1376 PG. 197

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00 - 1:40 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-15 To BM 11-18
Date 2-25-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		19.812		1874			30.101		1848	
										BM 11-16 (U.S. 2616)
										SEE F.B. 1376-18
										FOR DESCRIPTION
	5939		119			4925		118		
	5820		119			4807		117		
	5701		238			4690		235		
6	17460	5820		2112		14422	4807		2083	
	5412		089			6300		099		
	5323		090			6201		098		
	5235		179			6103		197		
7	15968	5323		2291		18604	6201		2280	
		30.955					41.709			
										BM 11-17 (AZUSA E 80)
										SEE F.B. 1376-19
F.B. 1376 PG. 19 &										FOR DESCRIPTION
	7431		213			4680		211		
	7218		215			4469		211		
	7003		428			4258		422		
8	21652	7.217		2719		13407	4469		2702	
		38.172					46.178			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00 - 1:40 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-15 To BM 11-18
Date 2-25-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6847	38.172 ✓	214	2.719 ✓		3797	46.178 ✓	213	2.702 ✓	
	6633		213			3584		212		
	6420		427 ✓			3372		425 ✓		
9	19900 ✓	6.633 ✓		3.146 ✓		10753 ✓	3.584 ✓		3.127 ✓	
	6858		214			3541		214		
	6644		214			3327		215		
	6430		428 ✓			3112		429 ✓		
10	19932 ✓	6.644 ✓		3.574 ✓		9980 ✓	3.327 ✓		3.556 ✓	
	6807		213			3609		211		
	6594		212			3398		211		ONE HOUR FOR LUNCH
	6382		425 ✓			3187		422 ✓		
11	19783 ✓	6.594 ✓		3.999 ✓	76°	10194 ✓	3.398 ✓		3.978 ✓	
	7158		214			3331		213		
	6944		212			3118		213		
	6732		426 ✓			2905		426 ✓		
12	20834 ✓	6.945 ✓		4.425 ✓	78°	9354 ✓	3.118 ✓		4.404 ✓	
	7163		211			3641		215		
	6952		211			3426		215		
	6741		422 ✓			3211		430 ✓		
13	20856 ✓	6.952 ✓		4.847 ✓		10278 ✓	3.426 ✓		4.834 ✓	
		71.940 ✓					63.031 ✓			

F.B. 1376 PG. 155

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00 - 1:40 P.M. Rod No. 7 E 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-15 To BM 11-18
Date 2-25-52
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6581	71.940	143	4847		3421	63.031	138	4834	
	6438		143			3283		136		
	6295		286			3147		274		
14	19314	6.438		5133		9851	3.284		5108	
	5734		135			5409		146		
	5599		136			5263		145		
	5463		271			5118		291		
15	16796	5.599		5404	78°	15790	5.263		5399	BM 11-18 (AZUSA F-8) SEE F.B 1376-20 FOR DESCRIPTION
										SUMMATION OF RUN BM 11-15 TO BM 11-18
										TOTAL BACKSIGHTS +83.977 ✓
										" FORESIGHTS -71.578 ✓
										DIFF. IN ELEVATION +12.399 ✓
		83.977 ✓					71.578 ✓			

F.B. 1376 PG. 20 O.

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:40-2:35PM Rod No. 7 & B

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 11-18 To BM 11-15
Date 2-25-52
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
	5383		141		#7	5712		140		BM 11-18 (AZUSA F-8
	5242		140			5572		140		SEE F.B. 1376 PG 20
	5102		281			5432		280		FOR DESCRIPTION
1	15727	5.242		281	78°	16716	5.572		280	
	3430		137			6593		142		
	3293		136			6451		145		π G.E DREER
	3157		273			6306		287		
2	9880	3.293		554		19350	6.450		567	
	3717		212			7244		216		
	3505		212			7028		216		
	3293		424			6812		432		
3	10515	3.505		978		21084	7.028		999	
	3382		219			7198		207		
	3163		217			6991		206		
	2946		436			6785		413		
4	9491	3.164		1414		20974	6.991		1412	
	3604		213			6795		212		
	3391		212			6581		210		
	3179		425			6371		422		
5	10174	3.391		1839		19745	6.582		1834	
		18.595					32.623			

F.B. 1376 PG. 201

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:40-2:35 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-18 To BM 11-15
Date 2-25-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3651	18595	213	1839		6976	32.623	219	1834	
	3438		212			6757		215		
	3226		425			6542		434		
6	10315	3.438		2.264		20275	6.758		2.251	
	3782		215			6822		209		
	3567		216			6613		210		
	3351		431			6403		419		
7	10700	3.567		2.695		19838	6.613		2.687	
	4634		212			7387		213		
	4422		211			7174		212		
	4211		423			6962		425		
8	13267	4.422		3.118		21523	7.174		3.162	
		30.022					53.168			BM 11-17 (AZUSA E-88) SEE F.B. 1376-19 FOR DESCRIPTION
	5794		092			4915		096		
	5702		092			4819		096		
	5610		184			4723		192		
9	17106	5.702		3.302		14457	4.819		3.284	
		35.724					57.987			

F.B. 1376 PG. 202

7

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:40-2:35 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-14 To BM 11-15
Date 2-25-5
Indexed S. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5261	35.724	120	3302		6267	57.987	114	3304	
	5141		119			6153		113		
	5022		239			6040		227		
10.	15424	5.141		3.541		18460	6.153		3.541	
		40.865					64.140			BM 11-16 (USC&GS 1916) SEE F.B. 1376-18 FOR DESCRIPTION
	4939		141			4411		144		
	4798		139			4267		147		
	4659		280			4120		291		
11.	14396	4.799		3.821		12798	4.266		3.821	
	5386		151			4630		153		
	5235		150			4477		155		
	5085		301			4322		308		
12.	15706	5.235		4.122		13429	4.476		4.122	
	6902		215			3199		209		
	6587		215			2990		208		
	6372		430			2782		417		
13.	19761	6.587		4.552		8971	2.990		4.557	
		57.486					75.872			

F.B. 1376 PG. 203

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:40-2:35P Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-18 To BM 11-15
Date 2-25-52
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
	7138	57.486	210	4552		3146	75872	215	4557	
	6928		210			2931		212		
	6718		420			2719		427		
14	20784	6.928		4972		8796	2.932		4984	
	7309		216			5292		213		
	7093		213			5079		213		
	6880		429			4866		426		
15	21282	7.094		5401	82°	15237	5.079		5410	BM 11-15 (AZUSA E&A) SEE F.B. 1376-17 FOR DESCRIPTION
										SUMMATION OF RUN BM 11-18 TO BM 11-15
										TOTAL BACKSIGHTS +71.508 ✓
										" FORESIGHTS -83.883 ✓
										DIFF. IN ELEVATION -12.375 ✓
		71.508 ✓					83.883 ✓			

F.B. 1376 PG. 204

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN
Notes by S. SHINODA
Weather OVERCAST & WINDY Inst. No. 50010
Time 9:40-10:10AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-15 To BM 11-17
Date 2-26-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5043		220		#7	7044		213		BM 11-15 (ARCUSA E-8A)
	4823		220			6831		210		SEE F.B. 1376-1
	4603		440			6621		423		FOR DESCRIPTION
1	14469	4.823		440	60°	20496	6.832		423	
	3151		212			7146		210		T.G.E. DREIER
	2939		212			6936		209		
	2727		424			6727		419		
2	8817	2.939		864		20809	6.936		842	
	3170		211			6768		216		
	2959		210			6552		213		
	2749		421			6339		429		
3	8878	2.959		1285		19659	6.553		1271	
	4265		151			5030		156		
	4114		150			4874		154		
	3964		301			4720		310		
4	12343	4.114		1586		14624	4.875		1581	
	5368		146			5893		140		
	5222		145			5753		141		
	5077		291			5612		281		
5	15667	5.222		1877		17258	5.753		1862	
		20.057					30.949			

F.B. 1376 PG. 205

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST & WINDY Inst. No. 50010
Notes by S. SHINODA Time 9:40 - 10:10 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-15 To BM 11-17
Date 2-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		20.057 ✓		1.877 ✓			30.949 ✓		1.862 ✓	B.M. 11-16 (U.S. 2616) SEE F.B. 1376-18 FOR DESCRIPTION
6	6271 6158 6045 18474 ✓	6.158 ✓	113 113 226 ✓	2.103 ✓		5261 5143 5027 15431 ✓	5.144 ✓	118 116 234 ✓	2.096 ✓	
7	5211 5116 5020 15347 ✓	5.116 ✓	095 096 191 ✓	2.294 ✓	62°	6087 5995 5902 17984 ✓	5.995 ✓	092 093 185 ✓	2.281 ✓	B.M. 11-17 (AZUSA E-88) SEE F.B. 1376-19 FOR DESCRIPTION
F.B. 1376 PG. 206										SUMMATION OF RUN BM. 11-15 TO BM. 11-17
										TOTAL BACKSIGHTS +31.331 ✓ " FORESIGHTS −42.088 ✓ DIFF. IN ELEVATION −10.757 ✓
		31.331 ✓					42.088 ✓			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-17 To BM 11-15
Date 2-26-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6178		093		#7	5299		096		BM 11-17 (AZUSA E-80)
	6085		092			5203		094		SEE F.B 1376-19
	5993		185			5109		190		FOR DESCRIPTION
1	18256	6.085		185	62°	15611	5.204		190	
	5093		117			6109		118		
	4976		117			5991		116		TGE DREIER
	4859		234			5875		234		
2	14928	4.976		419		17975	5.992		424	
		11.061					11.196			
										BM 11-16 (U.S. 2616)
										SEE F.B. 1376-18
										FOR DESCRIPTION
	5151		140			4628		144		
	5011		140			4479		145		
	4871		280			4334		289		
3	15033	5011		699		13436	4479		713	
	4905		154			4147		154		
	4761		152			3993		152		
	4599		306			3841		306		
4	14265	4.752		1005		11981	3.994		1019	
		20.824					19.669			

F.B. 1376 PG. 207

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST & WINDY Inst. No. S0010
Notes by S. SHINODA Time 10:15-10:45 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-17 To BM 11-15
Date 2-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6744	20824	214	1005		3164	19669	212	1,019	
	6550		214			2952		210		
	6336		428			2742		422		
5	19650	6.550		1433		8858	2.953		1441	
	7161		211			3163		211		
	6950		211			2952		210		
	6739		422			2742		422		
6	20850	6.950		1855		8857	2.952		1.862	
	7247		217			5228		214		
	7030		218			5014		212		B.M 11-15 (AZUSA E-8A)
	6712		435			4802		426		SEE F.B 1376-17
7	21089	7.030		2290	64°	15044	5.015		2288	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M 11-17 TO B.M 11-15
										TOTAL BACKSIGHTS + 41.354
										~ FORESIGHTS - 30.589
										DIFF. IN ELEVATION + 10.765
		41.354					30.589			

F.B. 1376 PG. 208

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:45 TO 3:45 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-18 To B.M. 11-19
Date 2-25-42
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
	8.722		214		#7	3.874		214		B.M. 11-18 (AZUSA F-8)
	8.508		210			3.660		212		SEE F.B. 1876 - 20
	8.298		424			3.448		426		FOR DESCRIPTION
1	25.528	8.509		424	77°	10.982	3.661		426	
	6.967		211			4.570		212		T. E. LANDA
	6.756		211			4.358		213		
	6.545		422			4.145		425		
2	20.268	6.756		846		17.073	4.358		851	
	6.688		213			4.418		215		
	6.475		213			4.203		213		
	6.262		426			3.990		428		
3	19.425	6.475		1272		12.611	4.204		1279	
	7.047		215			3.038		215		
	6.832		212			2.823		213		
	6.620		427			2.610		428		
4	20.499	6.833		1699		8.471	2.824		1707	
	7.618		213			3.720		212		
	7.405		212			3.508		213		
	7.193		425			3.295		425		
5	22.216	7.405		2124		10.523	3.508		2132	
		35.978					18.555			

F.B. 1376 PG. 209

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR: BREEZY Inst. No. 50010
Notes by G.E. DREIER Time 2:45 TO 3:45 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-18 To B.M. 11-19
Date 2-25-52
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.582	35.978 ✓	213	2124 ✓		2.802	18.555 ✓	212	2,132 ✓	
	7.369		216			2.590		211		SUMMATION OF RUN
	7.153		429 ✓			2.379		423 ✓		B.M. 11-18 TO B.M. 11-19
6	22.104 ✓	7.368 ✓		2553		7.771 ✓	2.590 ✓		2,555 ✓	
	8.380		210			3.145		213		TOTAL BACKSIGHTS + 65.131 ✓
	8.170		210			2.932		213		" FORESIGHTS - 31.704 ✓
	7.960		420 ✓			2.719		426 ✓		DIFF IN ELEVATION + 33.427 ✓
7	24.510 ✓	8.170 ✓		2,973		8.796 ✓	2.932 ✓		2,981 ✓	
	7.372		157			4.307		153		
	7.215		155			4.154		152		
	7.060 ✓		312 ✓			4.002 ✓		305 ✓		
8	21.647 ✓	7.216 ✓		3,285		12.463 ✓	4.154 ✓		3,286 ✓	
	6.552		153			3.632		160		
	6.399		154			3.472		157		B.M. 11-19 (U.S. 376)
	6.245 ✓		307 ✓			3.315 ✓		317 ✓		SEE F.B. 1376-21
9	19.196 ✓	6.399 ✓		3592	76°	10.419 ✓	3.473 ✓		3,603 ✓	FOR DESCRIPTION
		65.131 ✓					31.704 ✓			

F.B. 1376 PG. 210

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY & WINDY Inst. No. 50010
Notes by G. E. DREIER Time 8:30 - 9:10 A.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-19 To B.M. 11-18
Date 2-26-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.623		158		#7	6545		155		B.M. 11-19 (4 5.376)
	3.465		157			6390		152		SEE F.B. 137 C - 21
	3.308		315			6238		307		FOR DESCRIPTION
1	10.396	3.465		315	56°	19.173	6.391		307	
	4.318		156			7.380		153		
	4.162		152			7.227		155		T. E. LANDA
	4.010		308			7.072		308		
2	12.490	4.163		623		21.679	7.226		615	
	3.372		212			8.609		211		
	3.160		212			8.398		210		
	2.948		424			8.188		421		
3	9.480	3.160		1.047		25.195	8.398		1.036	
	2.788		212			7.577		217		
	2.576		209			7.360		214		
	2.367		421			7.146		431		
4	7.731	2.577		1.468		22.083	7.361		1.467	
	3.838		211			7.738		213		
	3.627		212			7.525		212		
	3.415		423			7.813		425		
5	10.880	3.627		1.891		22.576	7.525		1.892	
		16.992					36.901			

F.B. 137 C PG. 21

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY & WINDY Inst. No. 5001.0
Notes by G. E. DREIER Time 8:30 TO 9:10 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. H923
From B.M. 11-19 To B.M. 11-18
Date 2-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.072	16.992 ✓	213	189 ✓		7.082	36.901 ✓	211	1.892 ✓	
	2.859		211			6.871		211		
	2.648 ✓		424 ✓			6660 ✓		422 ✓		SUMMATION OF RUN
6	8.579 ✓	2.860 ✓		2.315 ✓		20.613 ✓	6.871 ✓		2.314 ✓	B.M. 11-19 TO B.M. 11-18
	4.530		213			6.801		212		
	4.317		213			6.589		211		TOTAL BACKSIGHTS + 32.297 ✓
	4.104 ✓		426 ✓			6.378 ✓		423 ✓		TOTAL FORESIGHTS - 65.738 ✓
7	12.951 ✓	4.317 ✓		2.741 ✓		19.768 ✓	6.589 ✓		2.733 ✓	DIFF IN ELEVATION - 33.441 ✓
	4.605		213			7.003		211		
	4.392		213			6.792		210		
	4.179 ✓		426 ✓			6.582 ✓		421 ✓		
8	13.176 ✓	4.392 ✓		3.167 ✓		20.377 ✓	6.792 ✓		3.158 ✓	
	3.948		213			8.800		215		
	3.735		210			8.585		216		B.M. 11-18 (AZUSA F-8)
	3.525 ✓		423 ✓			8.369 ✓		431 ✓		SEE F.B. 1376-20
9	11.208 ✓	3.736 ✓		3.590 ✓	56°	25.754 ✓	8.585 ✓		3.589 ✓	FOR DESCRIPTION
		32.297 ✓					65.738 ✓			

F.B. 1376 PG. 212

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 11:45 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-19 To B.M. 11-18
Date 2-26-52
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
	3549		159		#7	6470		154		B.M. 11-19 (4,5 376)
	3390		160			6316		153		SEE F.B. 1376-21
	3230		319			6163		307		FOR DESCRIPTION
1	10.169	3.390		319	62°	18.949	6.316		307	
	4.269		155			7331		153		T. E. LANDA
	4.114		153			7.178		155		
	3.961		308			7023		308		
2	12.344	4.115		627		21.532	7.177		615	
	3248		210			8487		214		
	3038		210			8273		212		
	2828		420			8061		426		
3	9.114	3.038		1047		24821	8.274		1041	
	2759		212			7540		215		
	2547		215			7325		213		
	2332		427			7112		428		
4	7.638	2.546		1474		21977	7.326		1469	
	3891		212			7788		210		
	3679		211			7578		214		
	3468		423			7364		424		
5	11.038	3.679		1897		22730	7.577		1893	
		16.768					36.670			

F.B. 1376 PG. 21

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather Cloudy Inst. No. 5001D
Notes by G.E. DREIER Time 11:00 TO 11:45 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-19 To B.M. 11-18
Date 2-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.008	16.768 ✓	212	1.897 ✓		7.018	36.670 ✓	213	1.893 ✓	
	2.796		214			6.805		212		
	2.582		426 ✓			6.593		425 ✓		
6	8.386 ✓	2.795 ✓		2.323 ✓		20.416 ✓	6.805 ✓		2.318 ✓	
	4.478		215			6.749		211		
	4.263		212			6.538		213		SUMMATION OF RUN
	4.051		427 ✓			6.325		424 ✓		B.M. 11-19 TO B.M. 11-18
7	12.792 ✓	4.264 ✓		2.750 ✓		19.612 ✓	6.537 ✓		2.742 ✓	
	4.658		210			7.060		212		TOTAL BACKSIGHTS + 31.776 ✓
	4.448		210			6.848		213		" FORESIGHTS - 65.210 ✓
	4.238		420 ✓			6.635		425 ✓		DIFF. IN ELEVATION - 33.434 ✓
8	13.344 ✓	4.448 ✓		3.170 ✓		20.543 ✓	6.848 ✓		3.167 ✓	
	3.715		215			8.563		213		
	3.500		212			8.350		212		B.M. 11-18 (AZUSA F-8)
	3.288		427 ✓			8.138 ✓		425 ✓		SEE F.B. 1376-20
9	10.503 ✓	3.501 ✓		3.597 ✓	66°	25.051 ✓	8.350 ✓		3.592 ✓	FOR DESCRIPTION
		31.776 ✓					65.210 ✓			

F.B. 1376 PG. 214

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST & WINDY [redacted] No. 50010
Notes by S SHINODA Time 1:00-2:30 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-19 To BM 11-20
Date 11-26-5[illegible]
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3176		264		#7	6236		265		
	2912		263			5971		264		BM. 11-19 (U.S. 376)
	2649		527			5707		529		SEE F.B 1376 21
1.	1737	2.912		527	68°	17914	5.971		529	FOR DESCRIPTION
	6611		211			3888		213		
	6400		211			3675		213		⊼ G.E. DREIER
	6189		422			3462		426		
2	19200	6.400		.949		11025	3.675		.955	
	6591		212			2987		216		
	6379		212			2771		213		
	6167		424			2558		429		
3	19137	6379		1.373		8316	2.772		1384	
	6588		249			9265		247		
	6339		248			9018		243		
	6091		497			8775		490		
4	19018	6.339		1.870		27058	9.019		1.874	
	1508		079			11716		078		
	1429		079			11638		079		
	1350		158			11559		157		
5.	4287	1.429		2.028		34913	11.638		2.031	
		23.459					33.075			

F.B. 1376 PG. 215

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 1:00-2:30 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-19 To BM 11-20
Date 2-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2148	2.345	207	2.028		5783	3.075	200	2.031	
	1941		204			5583		200		
	1737		411			5383		400		
6	5826	1.942		2.439		16749	5.583		2.431	
	4452		224			0663		229		
	4228		225			0434		227		
	4003		449			0207		456		
7	12683	4.228		2.888		1304	0.435		2.887	
	11726		074			0846		073		
	11652		074			0773		072		
	11578		148			0701		145		
8	34956	11.652		3.036		2320	0.773		3.032	
	3649		219			3220		223		
	3430		219			2997		224		
	3211		438			2773		447		
9	10290	3.430		3.474		8990	2.997		3.479	
	5598		226			5510		227		
	5372		224			5283		224		
	5148		450			5059		451		
10	16118	5.373		3.924		15852	5.284		3.930	
		50.084					48.147			

F.B. 1376 PG. 216

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 1:00-2:30 P.M. Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-19 To BM 11-20
Date 2-26-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4623	50.084	224	3.924		4407	48.147	228	3.930	
	4397		227			4179		228		
	4172		437			3951		456		
11	13194	4.398		4375		12537	4.179		4386	
	5269		229			5809		228		
	5040		229			5581		228		
	4811		458			5353		456		
12	15120	5.040		4833		16743	5.581		4842	
	4819		212			5351		214		
	4607		215			5137		214		
	4392		427			4923		428		
13	13818	4.606		5260		15411	5.137		5270	
	4978		215			5688		217		
	4763		213			5471		214		
	4550		428			5257		431		
14	14291	4.764		5688		16416	5.472		5701	
	5043		217			4790		212		
	4826		217			4578		211		
	4609		434			4367		423		
15	14478	4.826		6122		13735	4.578		6124	
		73.718					73.094			

F.B. 1376 PG. 217

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by J. SHIMODA Time 1:00-2:30 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 11-19 To BM 11-20
Date 2-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7207	73.718	216	6.122		3488	73.094	217	6.124	
	6991		213			3271		213		
	6778		429			3058		430		
16	20976	6.992		6551		9817	3.272		6554	
	6471		212			5640		213		
	6259		212			5427		215		SUMMATION OF RUN
	6047		424			5212		428		BM 11-19 TO BM 11-20
17	18777	6.259		6975		16279	5.426		6982	
	5504		205			4821		203		TOTAL BACKSIGHTS + 98.032 ✓
	5299		206			4618		203		" FORESIGHTS − 88.774 ✓
	5093		411			4415		406		DIFF IN ELEVATION + 9.258 ✓
18	15896	5.299		7386		13854	4.618		7388	
	5904		140			2497		133		
	5764		140			2364		132		BM 11-20 (US 2611)
	5611		280			2232		265		SEE F.B. 1376-22
19	17292	5.764		7666	69°	7093	3.364		7653	FOR DESCRIPTION
		98.032					88.774			

F.B. 1376 PG. 21&

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50910
Notes by S. SHINODA Time 2:30-3:30 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-20 To BM 11-19
Date 2-26-52
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
	2482		133		#7	5880		135		
	2349		132			5745		135		BM 11-20 (U.S.C.G.S.)
	2217		265			5610		270		SEE F.B. 1336-22
1	7048	2349		265	69°	17235	5745		270	FOR DESCRIPTION
	4642		204			5328		207		
	4438		206			5124		204		T. G.E. DREER
	4232		410			4917		411		
2	13312	4437		675		15366	5122		681	
	5549		217			6378		213		
	5332		214			6165		213		
	5118		431			5952		426		
3	15999	5333		1106		18495	6165		1107	
	3131		220			6849		215		
	2911		217			6634		214		
	2694		437			6420		429		
4	8736	2912		1543		19903	6634		1536	
	4523		212			4769		216		
	4311		211			4553		213		
	4099		424			4340		429		
5	12933	4311		1967		13662	4554		1965	
		19342					22210			

F.B. 1376 PG. 215

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 1:30-3:30 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-20 To BM 11-19
Date 2-26-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5600	19342	218	1967		4992	28.220	213	1965	
	5382		215			4779		211		
	5167		433			4468		424		
6	16149	5383		3400		14039	4680		2389	
	5471		214			4939		216		
	5257		214			4723		212		
	5043		428			4511		428		
7	15771	5257		2828		14173	4724		2817	
	5742		230			5203		229		
	5512		230			4974		226		
	5292		460			4748		455		
8	16536	5512		3288		14925	4975		3272	
	4448		229			4661		226		
	4219		229			4435		225		
	3990		458			4210		451		
9	12657	4219		3746		13306	4435		3723	
	5542		222			5640		229		
	5320		221			5411		229		
	5099		443			5112		458		
10	15961	5320		4188		16233	5411		4181	
		45033					54445			

F.B. 375 PG. 220

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:30 - 5:30 AM Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 11-20 To BM 11-19
Date 2-26-52
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3204	45.033	219	4.189		3639	52.445	223	4181	
	2985		218			3416		224		
	2767		437			3192		447		
11	8956	2.985		4626		10247	3.416		4628	
	0563		072			11446		074		
	0491		072			11372		073		
	0419		144			11299		147		STOPPED 3:30 P.M. 2-26-52
12	1473	0.491		4770	66°	34117	11.372		4775	
	0739		229			4528		225		
	0510		230			4303		224		
	0280		459			4079		449		BEGAN 8:30 AM 2-27-52
13	1529	0.510		5229	65°	12910	4.303		5224	
	5811		200			2177		206		
	5611		200			1971		204		
	5411		400			1767		410		
14	16833	5.611		5629		5915	1.972		5634	
	11561		077			1354		081		
	11484		075			1273		081		
	11409		152			1192		162		
15	34454	11.485		5781		3819	1.273		5796	
		66.115					74.781			

F.B. 1376 PG. 221

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:30 - 9:05 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-20 To BM 19
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9250	69.115	246	5.781		6579	74.181	249	5.796	
	9004		244			6330		249		
	8760		490			6081		498		
16	70144	9.005		6.271		18990	6.330		6.294	
	2879		218			6477		210		
	2661		218			6267		208		SUMMATION OF RUN
	2443		436			6059		418		BM. 11-20 TO BM. 11-19
17	7983	2.661		6.707		18803	6.268		6.712	
	3898		212			6626		213		TOTAL BACKSIGHTS +87.595
	3686		213			6413		211		" FORESIGHTS −96.862
	3473		425			6202		424		DIFF. IN ELEVATION −9.267
18	11057	3.686		7.132		19241	6.414		7.136	
	6893		265			3331		262		
	6128		265			3069		262		BM 11-19 (U.S. 376)
	5263		530			2807		524		SEE F.B. 1376-21
19	18384	6.128		7.662	69°	9207	3.068		7.660	FOR DESCRIPTION
		87.595					96.862			

F.B. 1376 PG. 222

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR-WINDY Inst. No. 50010
Notes by C.E. DREIER Time 9:15 TO 10:40 Rod No. 768

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-20 To B.M. 11-22
Date 2-27-52
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.588		190		#7	6.778		193		B.M. 11-20 (45.2611)
	1.398		190			6.585		192		SEE F.B. 1376-22
	1.208		380			6.393		385		FOR DESCRIPTION
1	4.194	1.398		380	69°	19.756	6.585		385	
										B.M. 11-21
										SEE F.B. 1376-22
										FOR DESCRIPTION
	3.386		186			6.676		192		
	3.200		185			6.484		189		T E. LANDA
	3.015		371			6.295		381		
2	9.601	3.200		751		19.455	6.485		766	
	3.672		215			7.198		217		
	3.457		215			6.981		213		
	3.242		430			6.768		436		
3	10.371	3.457		1181		20.947	6.982		1.196	
	2.935		216			6.558		214		
	2.719		217			6.344		212		
	2.502		433			6.132		426		
4	8.156	2.719		1614		19.034	6.345		1.622	
		10.774					26.397			

F.B. 1376 PG. 223

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR - WINDY Inst. No. 30010
Notes by C. E. DREIER Time 9:15 TO 10:40 Rod No. 7E8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-20 To B.M. 11-22
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.842	10.774	217	1.614		6.752	26.397	210	1.622	
	2.625		215			6.542		207		
	2.410		432			6.335		417		
5	7.877	2.626		2.046		19.629	6.543		2.039	
	3.140		216			6.771		213		
	2.924		214			6.558		216		
	2.710		430			6.302		429		
6	8.774	2.925		2.476		19.671	6.557		2.468	
	3.355		215			6.620		212		
	3.140		214			6.408		213		
	2.926		429			6.195		425		
7	9.421	3.140		2.905		19.223	6.408		2.893	
	3208		215			7302		217		
	2.993		213			2.085		217		
	2.780		428			6.868		434		
8	8.981	2.994		3.333		21.255	7.085		3.327	
	3.055		215			7.470		210		
	2840		215			7.260		212		
	2.625		430			7048		422		
9	8.520	2.840		3.763		21.778	7.259		3.749	
		25.299					60.249			

F.B. 1376 PG. 224

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR-BREEZY Inst. No. 50010
Notes by G.E. DREIER Time 9:15 TO 10:40 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11- To B.M. 11-
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.008	25.299	215	3763		6.433	60.849	215	3.749	
	2.793		215			6218		216		
	2578		430			6.002		43		
10	8.379	2.793		4.193		18.653	6.218		4.180	
	3.232		214			5.782		213		
	3018		216			5569		211		
	2802		430			5358		424		
11	9.052	3017		4.623		16.709	5.570		4.604	
	3088		216			7632		213		
	2872		214			7419		216		
	2.658		430			7203		429		
12	8.618	2.873		5.053		22.254	7.418		5.033	
	2.875		215			7.035		215		
	2.660		215			6.820		215		
	2.445		430			6605		430		
13	7.980	2660		5.483		20.460	6.820		5.463	
	3.312		213			7.545		220		
	3.099		214			7.325		217		
	2.885		427			7.108		437		
14	9.296	3.099		5910		21.978	7.326		5900	
		39.741					93601			

F.B. 1376 PG. 225

FORM 379 5M 7-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR : BREEZY Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 10:40 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-20 To B.M. 11-22
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.852	39.741	212	5.910		6.922	93.601	214	5.900	
	3.640		210			6.708		213		
	3.430		422			6.495		427		
15	10.922	3.641		6.332		20.125	6.708		6.327	
	3.572		213			8.779		214		
	3.359		211			8.565		213		B.M. 11-22
	3.148		424			8.352		427		SEE F.B. 1376-23
16	10.079	3.360		6.756	74°	25.696	8.565		6.754	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 11-20 TO B.M. 11-22
										TOTAL BACKSIGHTS + 46.742
										TOTAL FORESIGHTS - 108.874
										DIFF. IN ELEVATION - 62.132
		46.742					108.874			

F.B. 1376 PG. 226

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by C.E. DREIER Time 1:00 TO 2:15 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-21 To B.M. 11-20
Date 2-27-52
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.770		210		#7	3.570		214		B.M. 11-22
	8.560		211			3.356		211		SEE F.B. 1376-23
	8.349		421			3.145		425		FOR DESCRIPTION
1	25.679	8.560		421	80°	10.071	3.357		425	
	6.723		213			3.655		213		T. E. LANDA
	6.510		210			3.442		213		
	6.300		423			3.229		426		
2	19.533	6.511		844		10.326	3.442		851	
	7.418		216			3.192		217		
	7.202		214			2.975		218		
	6.988		430			2.757		435		
3	21.608	7.203		1274		8.924	2.975		1,286	
	6.915		215			2.755		216		
	6.200		215			2.539		214		
	6.485		420	70		2.325		430		
4	20.100	6.700	3	1694		7.619	2.540		1,716	
	7.665		220			3.110		210		
	7.445		220			2.900		212		
	7.225		440	4		2.688		422		
5	22.335	7.445		2,134		8.698	2.899		2,138	
		36.419					15.213			

F.B. 1376 PG. 227

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 5001.0
Notes by C. E. DREIER Time 1:00 TO 2:15 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-22 To B.M. 11-20
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.968	36.419 ✓	213	2.134 ✓		3.415	15.213 ✓	215	2.138 ✓	
	5.755		212	4		3.200		215		
	5.543		423 ✓			2.985		430 ✓		
6	17.266 ✓	5.755 ✓		2.559 ✓		9.600 ✓	3.200 ✓		2.568 ✓	
	6.422		217			2.993		213		
	6.205		215	3.001		2.790		210		
	5.990		432	2.994		2.570		423 ✓		
7	18.617 ✓	6.206 ✓		✓		8.343 ✓	2.781 ✓		2.991 ✓	
	7.574		213			3.158		216		
	7.361		211			2.942		214		
	7.150 ✓		424 ✓			2.728 ✓		430 ✓		
8	22.085 ✓	7.362 ✓		3.415 ✓		8.828 ✓	2.943 ✓		3.421 ✓	
	7.352		214			3.265		216		
	2.138		215			3.049		217		
	6.923 ✓		429 ✓			2.832 ✓		433 ✓		
9	21.413 ✓	7.138 ✓		3.844 ✓		9.146 ✓	3.049 ✓		3.854 ✓	
	6.668		212			3.403		215		
	6.456		214			3.188		213		
	6.242 ✓		426 ✓			2.975 ✓		428 ✓		
10	19.366 ✓	6.455 ✓		4.270 ✓		9.566 ✓	3.189 ✓		4.282 ✓	
		65.335 ✓					30.375 ✓			

F.B. 1376 PG. 228

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR & BREEZY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:15 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-22 To B.M. 11-20
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.810	69.335	212	4,270 8		3.181	30.375	216	4,282	
	6598		214			2565		215		
	6384		426			2750		431		
11	19792	6.597		4,696		8,896	2.965		4.713	
	6.782		212			2.868		215		
	6570		212			2653		213		
	6358		424	3		2440		428		
12	19.710	6.570		5,120		7,961	2.654		5141	
	6.658		220			3,023		211		
	6.438		218			2.812		208		
	6.220		438	6		2604		419		
13	19.316	6.439		5,558		8,439	2.813		5560	
	7.102		214			3,580		217		
	6888		213			3.363		214		
	6.675		427	9		3.149		431		
14	20665	6.888		5,985		10,092	3.364		5,991	
	6760		190			3.472		187		
	6570		190			3285		185		
	6380		380	6		3,106		372		
15	19710	6570		6,365		9857	3,286		6,363	
		102.399					45.457			

F.B. 1376 PG. 225

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 2:15 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-22 To B.M. 11-20
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		102.399		6.365 7			45.457		6.363	B.M. 11-21 SEE F.B. 1376-22 FOR DESCRIPTION
	6.829		191			1.640		192		
	6.638		194			1.448		189		B.M. 11-20 (U.S. 2611)
	6.444		385			1.259		381		SEE F.B. 1376-22
16	19.911	6.637		6.750 6	77°	4.347	1.449		6.744	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 11-22 TO B.M. 11-20
										TOTAL BACKSIGHTS +109.036
										TOTAL FORESIGHTS -46.906
										DIFF IN ELEVATION +62.130
		109.036					46.906			

F.B. 1376 PG. 230

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:40 TO 11:25 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-22 To B.M. 11-23
Date 2-27-52
Indexed R. C. THOMSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5304		207		#7	7.080		213		
	5097		209			6867		211		B.M. 11-22
	4888		416			6656		424		SEE F.B. 1376-231
1	15.289	5.096		416	74°	20603	6.868		.424	FOR DESCRIPTION
	4.008		214			7.081		214		
	3.794		211			6.867		212		A H.F. NAUMANN
	3583		425			6.655		426		
2	11.385	3.795		841		20.603	6.868		.850	
	3.448		212			7007		209		
	3.236		213			6788		213		
	3023		425			6.585		422		
3	9.707	3.236		1266		20.390	6.797		1.272	
	4.105		213			7.068		215		
	3.892		212			6853		213		
	3.681		425			6640		428		
4	11.678	3.893		1694		20.561	6.854		1.700	
	3512		212			6.416		214		
	3.300		211			6.202		212		
	3.089		423			5.990		426		
5	9.901	3.300		2.117		18.608	6.203		2.126	
		19.320					33.590			

F.B. 1376 PG. 231

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 57010

Notes by G. E. DREIER Time 10:40 TO 11:25 Rod No. 28 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-22 To B.M. 11-23
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.351	19320 ✓	211 ✓	214 ✓		7.771	33.590 ✓	214	2.126 ✓	
	3.140		212	3		7.563		211		
	2928 ✓		423 ✓			7.352 ✓		425 ✓		
6	9.419	3.140 ✓		2.537		22.692	7.564 ✓		2.551 ✓	SUMMATION OF RUN B.M. 11-22 TO B.M. 11-23
	3.360		217			6.887		207		
	3.143		215			6.680		207		TOTAL BACKSIGHTS +33.066 ✓
	2.928 ✓		432 ✓	8		6.473 ✓		414 ✓		TOTAL FORESIGHTS -63.103 ✓
7	9.431	3.144 ✓		2.962 ✓		20.040	6.680 ✓		2.965 ✓	DIFF. IN ELEVATION -30.037 ✓
	3.912		188			7.166		187		
	3.724		184			6.979		186		
	3.540 ✓		372 ✓	0		6.793 ✓		373 ✓		
8	11.176 ✓	3.725 ✓		3.341 ✓		20.938 ✓	6.979 ✓		3.338 ✓	
	3.927		190			8.479		189		
	3.737		190			8.290		189		B.M. 11-23
	3.547 ✓		380 ✓	0		8.101 ✓		378 ✓		SEE F.B. 1376 - 24
9	11.211	3.737 ✓		3.722 ✓	76°	24.870	8.290 ✓		3.716 ✓	FOR DESCRIPTION
		33.066 ✓					63.103 ✓			

F.B. 1376 PG. 232

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-23 To B.M. 11-22
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.427		190		#7	3872		190		
	8.237		189			3.682		190		B.M. 11-23
	8.048		379			3.492		380		SEE F.B. 1376 - 24
1	24.712	8.237		379	76°	11.046	3.682		380	FOR DESCRIPTION
	7.154		186			3.902		186		
	6.968		185			3.716		187		T H.F. NAUMANN
	6.783		371			3.529		373		
2	20.905	6.968		750		11.147	3.716		753	
	6.919		212			3.383		212		
	6.707		210			3.171		212		
	6.497		422			2.959		424		
3	20.123	6.708		1,172		9.513	3.171		1,177	
	7.746		213			3.326		214		
	7.533		212			3.112		212		
	7.321		425			2.900		426		
4	22.600	7.533		1,597		9.338	3.113		1,603	
	6.450		212			3.546		213		
	6.238		215			3.333		211		
	6.023		427			3.122		424		
5	18.711	6.237		2,024		10.001	3.334		2,027	
		35.683					17.016			

F.B. 1376 PG. 233

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 11:25 TO 12:00 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-23 To B.M. 11-22
Date 2-27-52
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.065	35.683	.215	2.024		4.162	17.016	211	2.027	
	6.850		213			3.891		211		
	6.637		428			3.680		422		
6	20.552	6.854		2.452		11.673	3.891		2.449	SUMMATION OF RUN BM 11-23 TO B.M. 11-22
	7.007		211			3.446		212		
	6.796		213			3.234		212		TOTAL BACKSIGHTS + 63.017
	6.583		424			3.022		424		TOTAL FORESIGHTS - 32.984
7	20.386	6.795		2.876		9.702	3.234		2.873	DIFF. IN ELEVATION + 30.033
	7.090		214			4.018		215		
	6.876		213			3.803		211		
	6.663		427			3.592		426		
8	20.629	6.876		3.303		11.413	3.804		3.299	
	7.024		212			5.242		209		
	6.812		212			5.038		206		B.M. 11-22
	6.600		424			4.832		415		SEE F.B. 1376-23
9	20.436	6.812		3.727	77°	15.112	5.039		3.714	FOR DESCRIPTION
		63.017					32.984			

F.B. 1376 PG. 234

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-23 To BM 11-24
Date 2-27-52
Indexed R. F. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7039		210		#7	4632		212		BM 11-23
	6829		209			4420		212		SEE F.B. 1376-24
	6620		419			4208		424		FOR DESCRIPTION
1	20478	6.829		419	77°	13260	4.420		424	
	6276		213			4910		214		T. G.E. DREYER
	6063		211			4596		215		
	5852		424			4381		429		
2	18191	6.064		843		13787	4.596		853	
	5907		215			5463		212		
	5692		213			5251		212		
	5479		428			5039		424		
3	17078	5.693		1271		15753	5.251		1277	
	6148		214			4948		216		
	5934		212			4632		213		
	5722		426			4419		429		
4	17804	5.935		1697		13899	4.633		1706	
	5806		213			5198		215		
	5593		214			4983		213		
	5379		427			4770		428		
5	16778	5.593		2124		14951	4.984		2134	
		30.114					23.884			

F.B. 1376 PG. 235

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 2-23 To BM 2-24
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5931	30.114	213	2.124		4980	25884	213	2.134	
	5718		215			4767		215		
	5503		428			4552		428		
6	17152	5.717		2.552		14299	4.766		2.562	
	5711		216			4417		215		
	5495		216			4202		214		
	5279		432			3988		429		
7	16485	5.495		2.984		12607	4.202		2.991	
	5510		213			4876		215		
	5297		213			4661		213		
	5084		426			4448		428		
8	15891	5.297		3.410		13985	4.662		3.419	SUMMATION OF RUN BM. 11-23 TO B.M 11-24
	5308		230			4168		231		TOTAL BACKSIGHTS + 57.018
	5078		231			3937		231		~ FORESIGHTS -47.909
	4847		461			3706		462		DIFF. IN ELEVATION +9.109
9	15233	5.078		3.871		11811	3.937		3.881	
	5551		233			6688		230		
	5318		236			6458		230		BM 11-24
	5082		469			6228		460		SEE F.B 1376-25
10	15951	5.317		4.340	76°	19374	6.458		4.341	FOR DESCRIPTION
		57.018					47.909			

F.B. 1376 PG. 2336

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:10-3:50PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-24 To BM 11-23
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6691		232		#7	5550		231		
	6459		234			5319		231		BM 11-24
	6225		466			5088		462		SEE F.B. 1376-25
1	19375	6.458		466	76°	15957	5.319		462	FOR DESCRIPTION
	4228		234			5366		229		
	3994		231			5137		230		π G.E. DREIFF
	3763		465			4907		459		
2	11985	3.995		931		15410	5.137		921	
	4995		214			5627		213		
	4781		213			5414		212		
	4568		427			5202		423		
3	14344	4.781		1358		16243	5.414		1346	
	4452		214			5747		215		
	4238		215			5532		214		
	4023		429			5318		429		
4	12713	4.238		1787		16597	5.532		1775	
	5006		214			5959		214		
	4792		212			5745		214		
	4580		426			5531		428		
5.	14378	4.793		2213		17235	5.745		2203	
		24.265					27.147			

F.B. 1376 PG. 237

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:10-3:50 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-24 To BM 11-23
Date 2-27-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	5235	24.265	214	2213		5842	27.147	213	2203	
	5021		213			5629		213		
	4808		427			5416		426		
	15064	5.021		2.640		16887	5.629		2.629	
7	4855		215			6151		211		
	4640		215			5940		210		
	4425		430			5730		421		
	13920	4.640		3.070		17821	5.940		3.050	
8	5490		209			5939		217		SUMMATION OF RON
	5281		211			5722		218		B.M 11-24 TO B.M 11-23
	5070		420			5504		435		
	15841	5.280		3.490		17165	5.722		3.485	
F.B. 1376 PG. 238 9	5088		215			6553		212		TOTAL BACKSIGHTS +48.616
	4873		213			6341		211		- FORESIGHTS -57.725
	4660		428			6130		423		DIFF. IN ELEVATION - 9.109
	14621	4.874		3.918		19024	6.341		3.908	
10	4747		211			7157		211		B.M 11-23
	4536		211			6946		212		SEE F.B 1376-24
	4325		422			6734		423		FOR DESCRIPTION
	13608	4.536		4.340	76°	20837	6.946		4.331	
		48.616					57.725			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:20 TO 9:35 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-24 To BM 11-26
Date 2-28-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5245		215		#7	4464		214		B.M. 11-24
	5030		212			4250		212		SEE F.B. 1376-25
	4818		427			4038		426		FOR DESCRIPTION
1	15093	5031		427	58°	12752	4251		426	
	5465		215			4898		216		T. E. LANDA
	5250		215			4682		214		
	5035		430			4468		430		
2	15750	5250		857		14048	4683		856	
	5220		215			5418		216		
	5005		217			5202		212		
	4788		432			4990		428		
3	15013	5004		1289		15610	5203		1284	
	4885		214			5412		213		
	4671		211			5199		216		
	4460		425			4983		429		
4	14016	4672		1714		15594	5198		1713	
	5290		214			5012		212		
	5076		216			4800		212		
	4860		430			4588		424		
5	15226	5075		2144		14400	4800		2137	
		25032					24135			

F.B. 1376 PG. 239

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 57010
Notes by G.E. DREIER Time 8:20 TO 9:35 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-24 To B.M. 11-26
Date 2-28-52
Indexed R. C Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.022	25.032	214	2.144		5.172	21.35	212	2.137	
	4.808		213			4.960		213		
	4.585		427			4.747		425		
6	14.425	4.808		2.571		14.879	4.960		2.562	
	5.143		215			5.885		214		
	4.928		213			5.671		212		
	4.715		428			5.459		426		
7	14.786	4.929		2.999		17.015	5.672		2.988	
	5.742		213			7.112		214		
	5.529		211			6.898		213		
	5.318		424			6.685		427		B.M. 11-25
8	16.589	5.530		3.423		20.695	6.898		3.415	SEE F.B. 1376-26
		40.299					41.665			FOR DESCRIPTION
	6.520		216			11.825		213		
	6.304		212			11.612		212		
	6.092		428			11.400		425		
9	18.916	6.305		3.851		13.837	4.612		3.840	
		46.604					46.277			

F.B. 1376 PG. 240

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:20 TO 9:35 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-24 To B.M. 11-26
Date 2-28-52
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.282	46.604	213	3.851		4.439	46.277	217	3.840	
	6.069		210			4.222		214		
	5.859		423			4.008		431		
10	18.210	6.070		4.274		12.669	4.223		4.271	
	5.407		214			4.668		216		
	5.193		211			4.452		214		
	4.982		425			4.238		430		
11	15.582	5.194		4.699		13.358	4.453		4.701	
	5.753		214			4.780		215		
	5.539		216			4.565		213		
	5.323		430			4.352		428		
12	16.615	5.538		5.129		13.697	4.566		5.129	
	5.778		216			3.385		214		
	5.562		212			3.171		211		
	5.350		428			2.960		425		
13	16.690	5.563		5.557		9.516	3.172		5.554	
	8.662		214			5.700		212		
	8.448		210			5.488		213		
	8.238		424			5.275		425		
14	25.348	8.449		5.981		16.463	5.488		5.950	
		22.418					18.178			

F.B. 1376 PG. 241

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:20 TO 9:35 Rod No. 708

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-24 To B.M. 11-26
Date 2-28-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.340	97.418 ✓	212	5.981 ✓		4.182	68.179 ✓	212	5.979 ✓	
	3.128		213			4.670		212		
	2.915		425 ✓			4.458		424 ✓		
15	9.383 ✓	3.128 ✓		6.406 ✓		14.010 ✓	4.670 ✓		6.403 ✓	
	6.635		237			4.285		236		
	6.398		236 ✓			4.049		234		
	6.162 ✓		473 ✓			3.815 ✓		470 ✓		
16	19.195 ✓	6.398 ✓		6.879 ✓		12.149 ✓	4.050 ✓		6.873	
	6.941		233			4.920		230		
	6.713		231			4.690		230		B.M. 11-26
	6.482		464			4.460 ✓		460 ✓		SEE F.B. 1376-27
17	20.142 ✓	6.714 ✓		7.343 ✓	65°	14.070 ✓	4.690 ✓		7.333	FOR DESCRIPTION
F.B. 1376 PG. 242										SUMMATION OF RUN
										B.M. 11-24 TO B.M. 11-26
										TOTAL BACKSIGHTS + 93.658 ✓
										TOTAL FORESIGHTS − 81.569 ✓
										DIFF IN ELEVATION + 12.089 ✓
		93.658 ✓					81.569 ✓			
							8			

6

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by C.E. DREIER Time 9:35 TO Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-26 To B.M. 11-24
Date 2-28-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.845		231		#7	6868		232		
	4.614		230			6636		234		B.M. 11-26
	4.384		461			6.402		466		SEE F.B. 1376-217
1	13.843	4.614		461	65°	19.906	6.635		466	FOR DESCRIPTION
	4.318		236			6.668		236		
	4082		234			6.432		233		
	3848		470			6.199		469		
2	12.248	4.083		931		19.299	6.433		935	
	4 928		215			3382		212		
	4.713		211			3.170		210		
	4.502		426			2.960		422		
3	14.143	4.714		1.357		9.512	3.171		1.357	
	5.654		214			8.618		216		
	5.440		215			8.402		212		
	5.225		429			8.190		428		
4	16.319	5.440		1.786		25210	8.403		1.785	
	3578		216			5.963		211		
	3.362		212			5.752		210		
	3150		428			5542		421		
5	10.090	3.363		2.214		17.257	5.752		2.206	
	~~22.243~~ 22.214					~~30438~~ 30394				

F.B. 1376 PG. 213

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 9:35 TO Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-26 To B.M. 11-24
Date 2-28-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.072	22214	212	2.214		6.048	~~5.238~~ 30394	215	2.206	
	4.860		215			5.833		213		
	4.645		427			5.620		428		
6	14.577	4.859		2.641		17.501	5.834		2.634	
	4.918		216			5.658		216		
	4.702		212			5.442		213		
	4.490		428			5.230		429		
7	14.110	4.703		3.069		16.330	5.443		3.063	
	4.678		216			6.522		215		
	4.462		214			6.307		214		
	4.248		430			6.093		429		
8	13.388	4.463		3.498		18.922	6.307		3.492	
	4.870		212			6.562		214		
	4.658		214			6.348		213		
	4.444		426			6.135		427		
9	13.972	4.657		3.925		19.045	6.348		3.919	
										B.M. 11-25 SEE F.B. 1376-26 FOR DESCRIPTION
		~~40.925~~ 40.896					~~54.360~~ 54.326			

F.B. 1376 PG. 244

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:35 TO Rod No. 768

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-26 To B.M. 11-24
Date 2-28-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7122	~~40.925~~ 40.896	212	3.925		5.758	~~[illegible]~~ 54326	216	3.918	
	6910		212			5542		212		
	6698		424			5330		428		
10	20.730	6.910		4.349		16.630	5543		4.346	
	5.592		214			4.850		214		
	5.378		215			4636		214		
	5.163		429			4422		428		
11	16.133	5.378		4.778		13.908	4.636		4.774	
	4.450		215			4.301		213		
	4235		213			4088		216		
	4022		428			3.872		429		
12	12.707	4.236		5.206		12.261	4087		5.203	
	4928		215			5.202		214		
	4.713		211			4988		216		
	4.502		426			4.772		430		
13	14.143	4.714		5.632		14.962	4.987		5.634	
	5.822		212			5.298		213		
	5.610		212			5085		213		
	5.398		424			4.872		426		
14	16.830	5.610		6.056		15.255	5085		6.059	
		~~67.793~~ 67.744					~~78.698~~ 78.664			

F.B. 1376 PG. 245

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:35 TO 11:00 Rod No. 7E

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-26 To B.M. 11-24
Date 2-28-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.528	~~6.775~~ 6.7744 ✓	213	6056 ✓		5.330	~~7.886~~ 7.864 ✓	215	6.0 ~~60~~ 59 ✓	
	5.315		213			5.115		215		
	5.102		426 ✓			4.900		430 ✓	89	
15	15.945 ✓	5.315 ✓		648 ✓		15.345 ✓	5.115 ✓		6.4 ~~90~~	
	5.057		217			5.623		214		
	4.840		215			5.409		211		
	4.625		432 ✓			5.198 ✓		425 ✓		
16	14.522 ✓	4.841 ✓		691 4 ✓		16.230 ✓	5.410 ✓		6.9 1 ✓	
	4.250		212			5.033		215		
	4.038		215			4.818		216		B.M. 11-24
	3.823 ✓		427 ✓			4.602 ✓		431 ✓	5	SEE F.B. 1375-25
17	12.111 ✓	4.037 ✓		7.341 ✓	66°	14.453 ✓	4.818 ✓		7.346 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
F.B. 1376 PG. 246										B.M. 11-26 TO B.M. 11-24
										TOTAL BACKSIGHTS + 81.937 ✓
										TOTAL FORESIGHTS - 94.007 ✓
										DIFF IN ELEVATION - 12.070 ✓
		~~81.966~~ 81.937 ✓					~~94.041~~ 94.007 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 11-26 To BM 11-28
Date 2-28-52
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7667		205		#7	3114		214		
	7462		205			2900		212		BM 11-26
	7257		410 ✓			2688		426 ✓		SEE F.B. 1376-247
1	22386 ✓	7462 ✓		410 ✓	66°	8702 ✓	2901 ✓		426 ✓	FOR DESCRIPTION
	6833		214			3061		210		
	6619		217			2851		210		T G.E. DREIER
	6402		431 ✓			2641		420 ✓		
2	19854 ✓	6618 ✓		841 ✓		8553 ✓	2851 ✓		846 ✓	
	6682		211			3067		213		
	6471		210			2854		212		
	6261		421 ✓			2642		425 ✓		
3	19414 ✓	6471 ✓		1262 ✓		8563 ✓	2854 ✓		1271 ✓	
	6507		211			3945		212		
	6296		210			3733		212		
	6086		421 ✓			3521		424 ✓		
4	18889 ✓	6296 ✓		1683 ✓		11199 ✓	3733 ✓		1695 ✓	
	6063		138			4347		133		
	5925		137			4214		131		
	5788		275 ✓			4083		264 ✓		
5	17776 ✓	5925 ✓		1958 ✓		12644 ✓	4215 ✓		1959 ✓	
		32772 ✓					16554 ✓			

F.B. 1376 PG. 247

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 4725
From BM 11-26 To BM 11-28
Date 2-28-52
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
	6818	32.772	148	1.958		4882	16.554	146	1.959	
	6670		148			4736		146		
	6522		296			4590		292		
6	20010	6670		2254		14208	4736		2251	
		39.442					21.290			
										B.M. 11-27 SEE F.B. 1376-28 FOR DESCRIPTION
	7321		213			3561		210		
	7108		211			3351		211		SUMMATION OF RUN BM 11-26 TO BM 11-27
	6897		424			3140		421		
7	21326	7.109		2678		10052	3.351		2672	
	7871		213			3441		212		TOTAL BACKSIGHTS + 62.372
	7658		213			3229		212		- FORESIGHTS - 30.770
	7445		426			3017		424		DIFF. IN ELEVATION + 31.602
8	22974	7.658		3104		9687	3.229		3096	
	8431		268			3172		272		
	8163		268			2900		272		B.M. 11-28 SEE F.B. 1376-29 FOR DESCRIPTION
	7895		536			2628		544		
9	24489	8.163		3640	76°	8700	2.900		3640	
		62.372					30.770			

F.B. 1376 PG. 248

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:40-1:30 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-28 To BM 11-26
Date 2-28-52
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
	3389		273		#7	8646		269		
	3116		273			8377		268		BM 11-28
	1843		546			8109		537		SEE F.B. 1376-29
1.	9348	3.116		546	76°	25132	8.377		537	FOR DESCRIPTION
	3390		211			7822		212		
	3179		211			7610		211		T G.E. DREYER
	2968		422			7899		423		
2	9537	3.179		968		23831	7.610		960	
	3605		213			7360		212		
	3392		210			7148		212		
	3182		423			6936		424		
3.	10179	3.393		1.391		21444	7.148		1384	
		9.688					23.135			
										BM 11-27
										SEE F.B. 1376-28
										FOR DESCRIPTION
	3520		291			7146		274		
	3229		291			6872		273		
	2938		582			6599		547		ONE HOUR FOR LUNCH
4.	9687	3.229		1.973	76°	20617	6.872		1.931	
		12.917					30.007			

F.B. 1376 PG. 225

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party H. F. NAUMANN Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:40-1:30 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-28 To BM 11-26
Date 2-28-52
Indexed R. C. Johnson

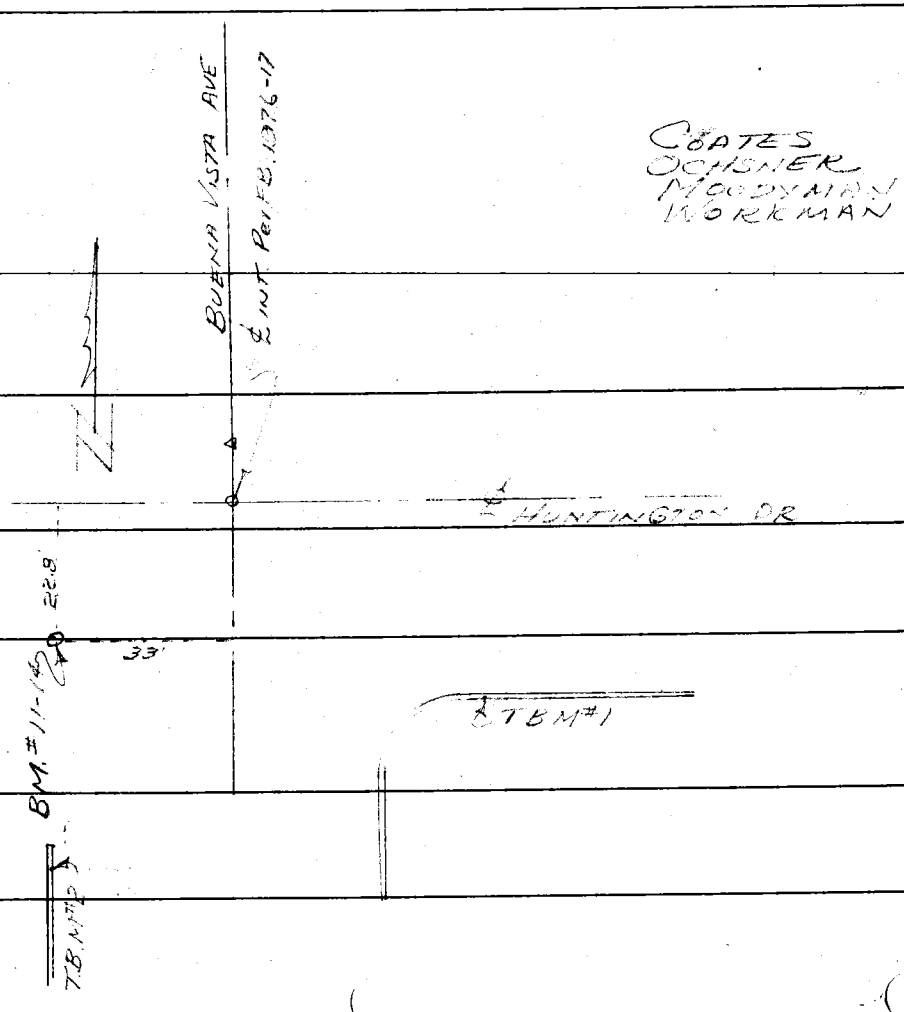
Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3940	12.917	214	1973		6499	30.007	210	1931	
	3726		214			6289		210		
	3512		428			6079		420		
5	11178	3.726		1401		18867	6.89		2351	
	3259		201			6896		223		
	3058		201			6673		221		SUMMATION OF RUN
	2857		402			6452		444		BM 11-28 TO BM 11-26
6	9174	3.058		2808		20021	6.674		2795	
	3577		210			7350		214		TOTAL BACKSIGHTS +26.236
	3367		210			7136		215		" FORESIGHTS -57.835
	3157		420			6921		429		DIFF IN ELEVATION -31.599
7	10101	3.367		3223		21407	7.136		3224	
	3382		214			7933		204		
	3168		213			7729		204		BM 11-26
	2955		427			7525		408		SEE F.B. 1376-27
8	9505	3.168		3450	74°	23187	7.729		3632	FOR DESCRIPTION
		26.236					57.835			

F.B. 1376 PG. 250

Profile No.	Notes Red.	Plotted	Job No.	Division No.	F. B. 1376
	Date	Date	Survey of		
X-Sec. No.	Notes Chkd.	Checked	Survey by Coates	Notes JSC	Date 8-27-56
	Date	Date	Map No.	Indexed C. Johnson	Date 8-28-56

ELEVATION TIE-OUT
TO
PRECISE B.M. # 11-14

To be removed by State Hwy Const.



STATION	B. S.	H. I.	F. S.	ELEV.

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 SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76L298 S & E #307 9-54

76L298 S & E #807 9-54

PLEASE 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.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM 11-14	5219	516038		510 819	BM 11-14 Elev. 510.819 FB. 1376-16 AT THE S.W. COR. OF HUNTINGTON DR & BUENA VISTA AVE. 22.8' S. of THE ℄ OF HUNTINGTON DR. & 33' W. of BUENA VISTA ST., in A WELL CUT THRU THE PAV. & PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MON." A Std COUNTY SUR. MON. MARKED "B.M. 11-14 1952 RE 63" SET IN CONC. 10" below the SURFACE OF THE ST.	
	TIE-OUT					
	1ST	RUN				
TBM#1			5253	51[illegible]785	TBM#1 Huntington [illegible] & Buena Vista Ave S.E. Cor. Bt. Spk. in cb. 7' E. of E. end CR.	
TBM#2			6232	50[illegible]806	TBM#2 Huntington Dr & Buena Vista Ave. S.W. Cor. Bt. Spk. in cb 2' S. of N. end.	
	2ND	RUN				
BM 11-14	5124	515[illegible]43		510 819		
TBM#1			5157	[illegible]	T.B.M.#1 See above	
TBM#2			6137	50[illegible]806	TBM#2 "	

Profile
Plotted No.
Date
Checked
Date
Notes Red
Date
Notes Chkd.
Date
Division No.
Job No.
Survey of
Survey by Coates
Notes J.S.C.
Indexed E. C. Johnson
Date
No.
X-Sec.
No.
1376 Pg. 252

NOTES RED. JOB NO. 930.02 SURVEY OF L.A.Co. Precise level Net F. B. 1376 Pg.

DATE SURVEY BY H.R. STOCK

NOTES CHKD. C.R.G. NOTES BY STOCK DATE 3-19-59

DATE INDEXED A. C. Johnson DATE 3-20-59

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						VERTCAL REFERENCES FOR U.S.G.S. B.M. S 57 (1923) (U.S. 376) also LINE 11 B.M. 19
					SEE F.B. 1376-21 PRECISE B.M. 11-19	
				Party H.R. Stock R.D. Glidden		

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

Do not extend notes this side of this line

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

765420 S & E-383 4-54

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd U.S.G.S. S57						U.S.G.S. S-57 Elev. 579.888 F.B. 1376-21
	579.888		579.888		579.888	A U.S.G.S. B.M. disk on conc.
+	4.369		4.290			Pillar 6" above flush 22' E.
⊼	584.257	-0.482	584.178	-0.484		of ℄ FISH CANYON Rd & 35' N of
−	4.851		4.774			℄ old Foothill abandoned
Set 11-19A	579.406		579.404		579.404	11-19A ~~R.M. #1 S-57~~ Elev. F.B.
+	4.357		4.412			72' N of ℄ FOOTHILL BLVD ABANDONED &
⊼	583.763	+0.486	583.816	+0.484		79' W of ℄ FISH CANYON Rd A L&B Bt spk
−	3.871		3.928			in conc base of ENG #44 Flagpole
Fd S-57	579.892		579.888		579.888	U.S.G.S. S-57 1923
Fd U.S.G.S. S57						U.S.G.S. S-57 (1923) Elev. 579.888 F.B. 1376-21
	579.888		579.888		579.888	
+	3.080		2.770			
⊼	582.968	-3.570	582.658	-3.570		
Set −	6.650		6.340			
RM #2	576.318		576.318		576.318	R.M. #2 S-57 Elev. F.B.
+	6.092		5.961			30' N. of ℄ FOOTHILL BLVD ABANDONED &
⊼	582.410	+3.570	582.279	+3.569		200' W. of ℄ FISH CANYON RD. Highest
−	2.522		2.392			edge of Brass Cap mon dn 12" @
Fd. S-57	579.888		579.887		579.888	S.W. COR. OF FIRE LOT ENG #44

JOB NO. 0301.02 SURVEY OF L.A.Co. Precise Level Net NOTES RED.
SURVEY BY H.R. STOCK DATE
NOTES BY R.D. GLIDDEN DATE 3-19-59 NOTES CHKD. CRG
INDEXED C. Johnson DATE DATE

F.B. 1376 Pg. 254

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

F. B. Pg.

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

Do not extend notes this side of this line.

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

76F309S 247 2-51