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

Survey of
W. O. Tape No. St'd. °F
Surveyed by
Notes Date
Indexed

F. B. Pg.

Microfilmed Nov. '85

RETURN TO
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726 LOS ANGELES COUNTY
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Notes Ck'd by	L.A. CO. PRECISE LEVEL NET
Map No.	Survey of
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Checked	Surveyed by G.E. DREIER
Date	Notes Date 5.26.'57
	Indexed C. Johnson 6-27-57

F.B. 2412 Pg. 5

JOB No. 0301.02

L.A. Co. PRECISE LEVEL NET

LINE No. 102

AVE. I, LANCASTER RD, AND STATE Hwy #138 & U.S. 99
FROM LANCASTER TO GORMAN

NOTE ALL DISTANCE TO B.M.S. FROM LANCASTER TAKEN FROM SIERRA Hwy AND AVE. I

DREIER
MOODY
OHASHI
CERICOLA
LATTERI

SEE F.B. 2876 - 5 TO 10
" F.B. 3725 - 7 TO 282

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RETURN TO
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726 LOS ANGELES COUNTY
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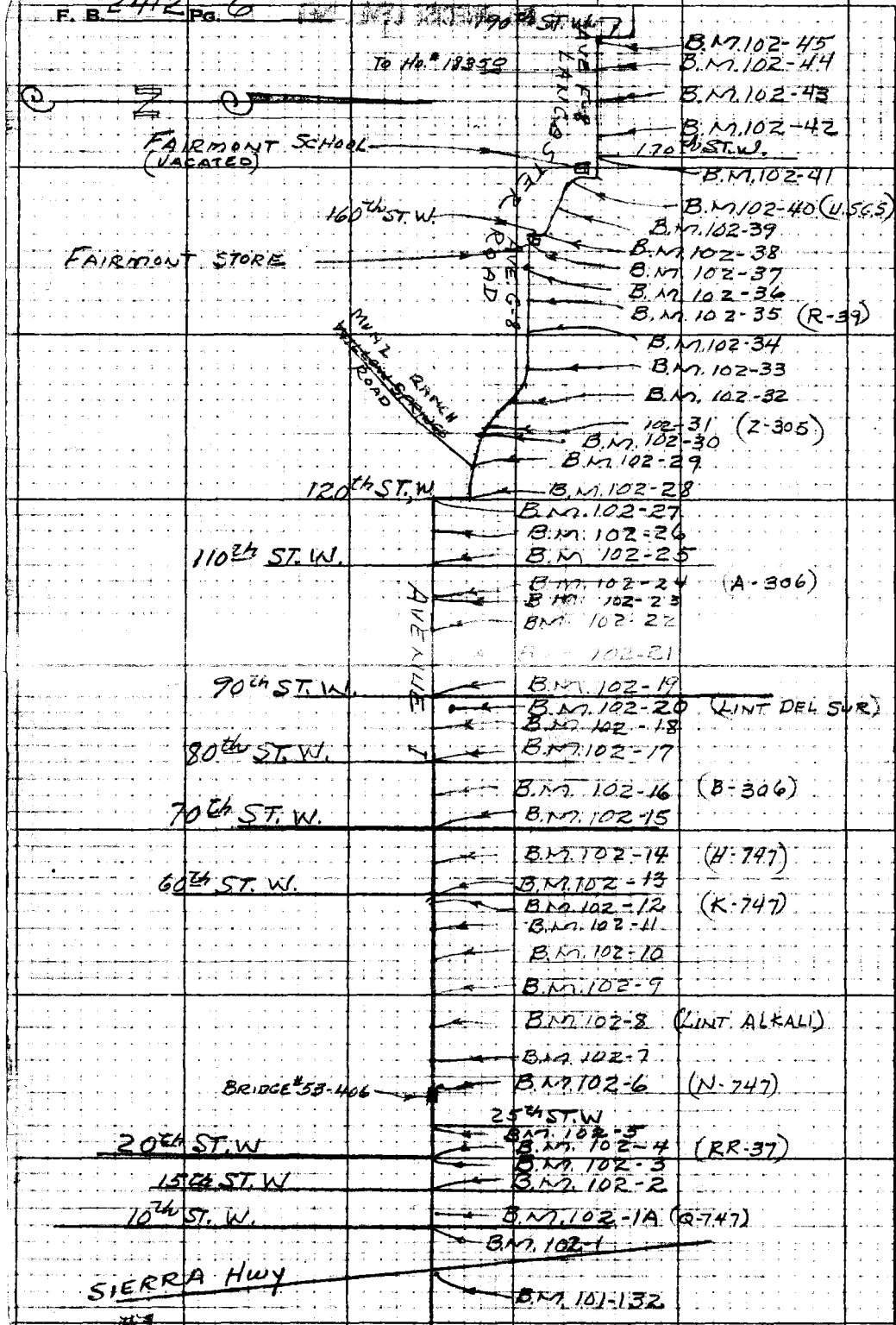
76F309B 247 10M 1-49

CONT. BOTTOM OF NEXT PAGE (7)



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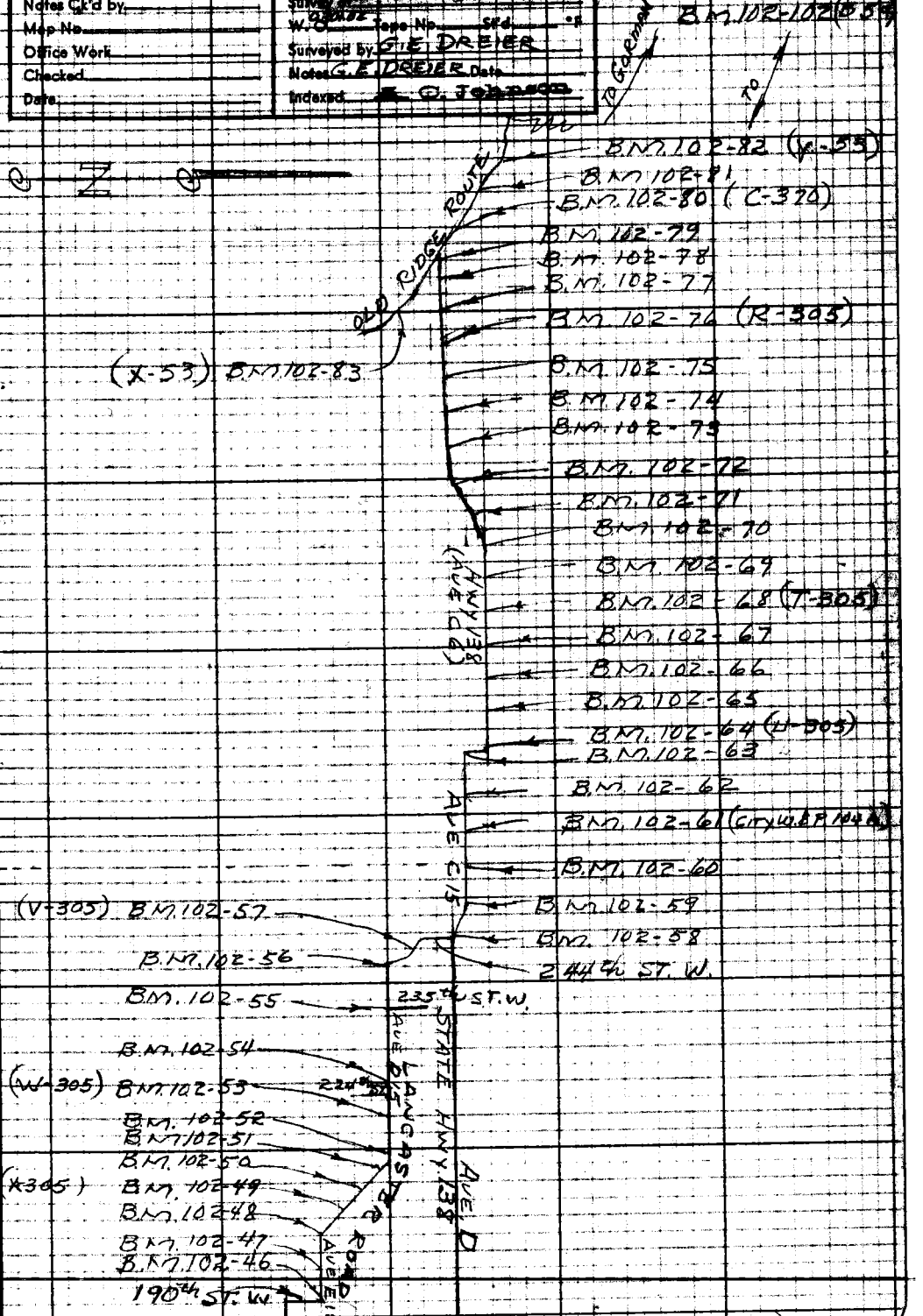
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date
Date	Indexed E. C. Johnson

L.A. CO. PRECISE LEVEL NET

F. B. 2412 Pg. 7



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76F3098 247 1DM 1-49

CONT. FROM PAGE 6

F. B. 2412 PG. 8

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729 LOS ANGELES COUNTY
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Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET	F.B. 2412 Pg. 9
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 6-10-57	
Date	Indexed A. C. Johnson	

B.M. 102-1

LANCASTER, AVE. I AND 10th ST. WEST, CENTER OF INTERSECTION, A PRECAST MON. STAMPED:

14 INCHES BELOW PAVEMENT UNDER CAST IRON COVER

COUNTY SURVEYOR T. 7 N. R. 12 W. 9 10 16 15 1929 MOVEMENT

1958 - ADJUSTED L.A. CO. 2332.~~302~~ 136

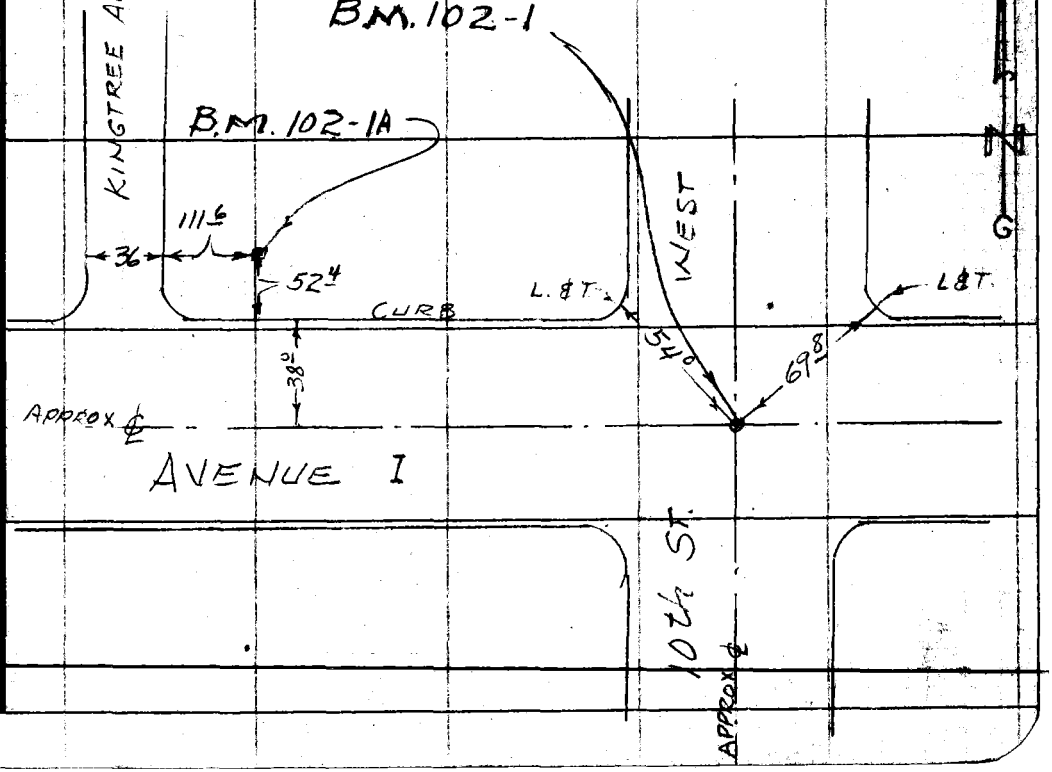
B.M. 102-1A (U.S. 4672, Q-747 1945)

LANCASTER, AVE. I AND KINGTREE AVE, 52.4 FT NORTH OF N. CURB, 111.6 FT. E. OF E. CURB, A 3½ INCH CAST IRON DISC. STAMPED "U.S.C & G.S. B.M. Q-747 1945" IN TOP OF CONC. POST FLUSH WITH GROUND SURFACE.

2328.993

~~1958 - ADJUSTED L.A. CO. 2329.151~~

OUT 16 May 1962 F.E.B.



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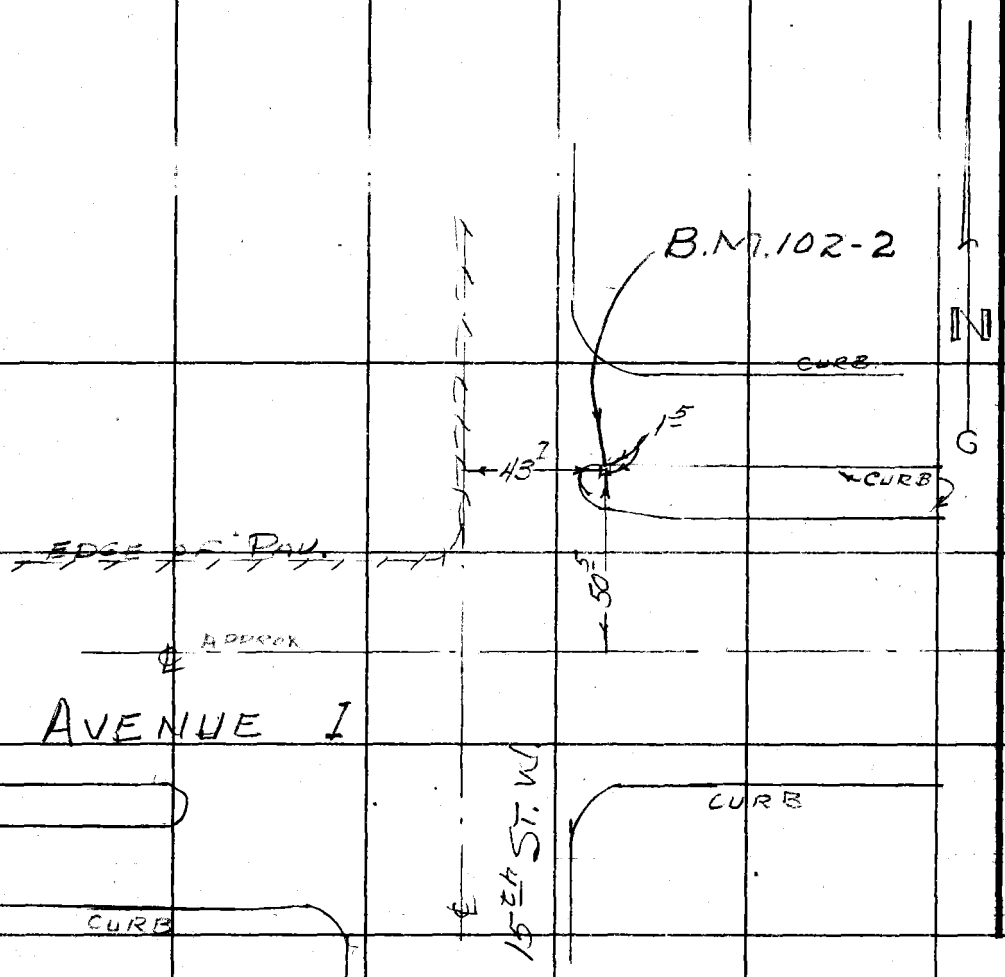
25F0058 S&E #247 1-56

F. B. 2412 Pg. 10

B.M. 102-2

LANCASTER, AT AVE. I AND 15TH ST. WEST, 50.5 FT. N. OF ℄ AND 43.7 FT. E. OF ℄, IN WEST END OF PARKWAY BETWEEN MAIN TRAVELED PART OF AVE. I AND SERVICE ROAD, 1.5 FT S. OF E.C. OF CURB RETURN. A STD. CO. ENG. MON. STAMPED "B.M. 102-2 1957 RE. 5869" FLUSH WITH TOP OF CURB.

1958 - ADJUSTED L.A. CO. 2327.372 E.D. 4-11-58



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Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 6-10-57
Date	Indexed A. C. Johnson

F. B. 2412 Pg. 11

B.M. 102-3

LANCASTER, 1.6 MI. WEST OF, AT AVE. I AND 20th ST. W., 39.7 FT. N. OF ℄, 67.4 FT. E. OF ℄ PROD., 5 FT. E. OF POWER POLE NO. 1161264 E. A STD CO. ENG. MON. STAMPED "B.M. 102-3, 1957 RE. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND SURFACE.

G.E.D. 4-11-58

1958 - ADJUSTED L.A. CO. 2323.~~654~~ 546

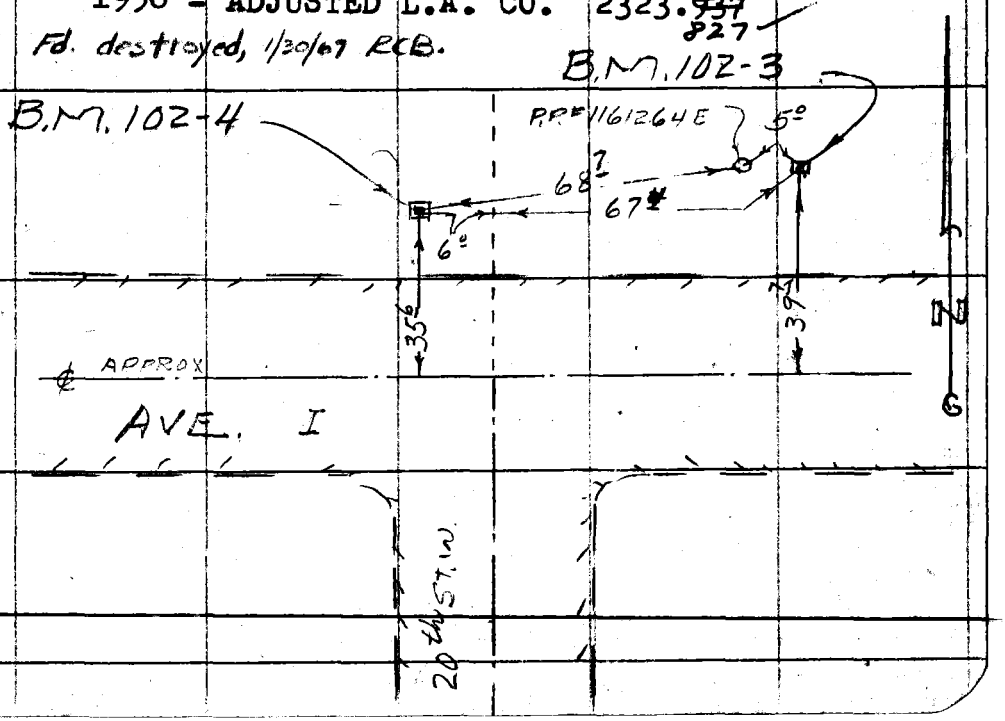
B.M. 102-4 (U.S. , RR-37, 1929)

LANCASTER, 1.6 MI. W. OF, AT AVE I AND 20th ST. W., 35.6 FT. N. OF ℄, 6 FT. W. OF ℄ PROD., 68.7 FT. W. OF POWER POLE NO. 1161264 E. A STD. U.S.G.S., IN COOPERATION WITH LOS ANGELES CO., BRASS DISC STAMPED "RR-37 1929" IN TOP OF A 8 INCH CONC. POST 6 INCHES ABOVE GROUND.

NOTE:- THIS B.M. FOUND WITH TOP 6 INCHES CLEANLY BROKEN OFF; POURED ADDITIONAL CONC. AROUND POST TO SECURE TOP IN ORIGINAL POSITION.

1958 - ADJUSTED L.A. CO. 2323.~~937~~ 827

Fd. destroyed, 1/30/67 RCB.



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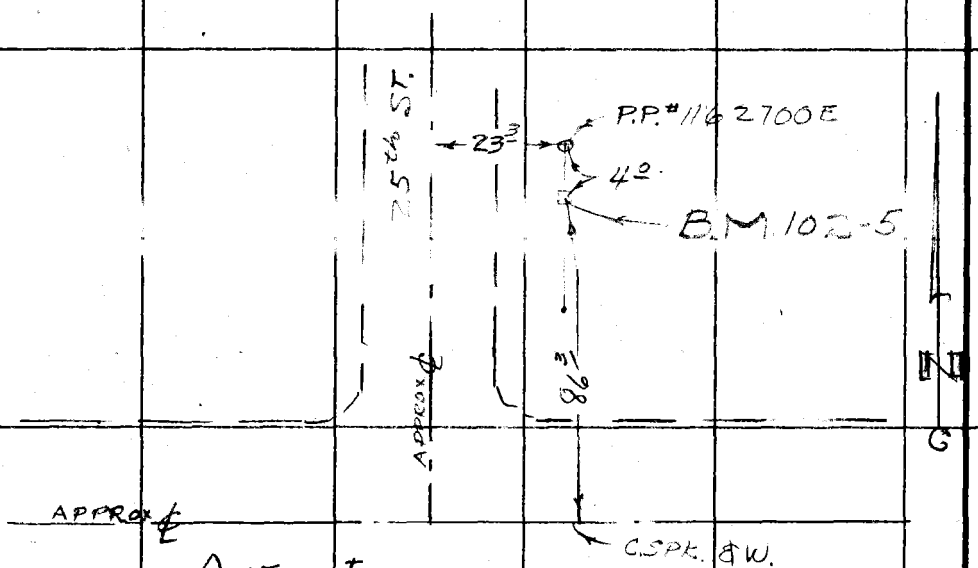
76F0088 98E #247 1-56

F. B. 2412 Pg. 12

B.M. 102-5

LANCASTER, 2.1 MI. WEST OF, AT AVE I AND 25th ST. W, 86.3 FT. N. OF ℄ AND 23.3 FT. E. OF ℄, 4 FT. S. OF POWER POLE NO. 1162700E UNDER GUY CABLE. A STD CO. ENG. MON. STAMPED "B.M. 102-5 1957 RE 5869" IN TOP OF A 12 INCH CONC. POST 4 INCHES ABOVE GROUND SURFACE.

1958 - ADJUSTED L.A. CO. 2318.~~148~~ 050



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Checked	Notes G. E. DREIER Date
Date	Indexed C. Johnson

F. B. 2412 Pg. 13

B.M. 102-6 (U.S. 4673) (N-747, 1945)

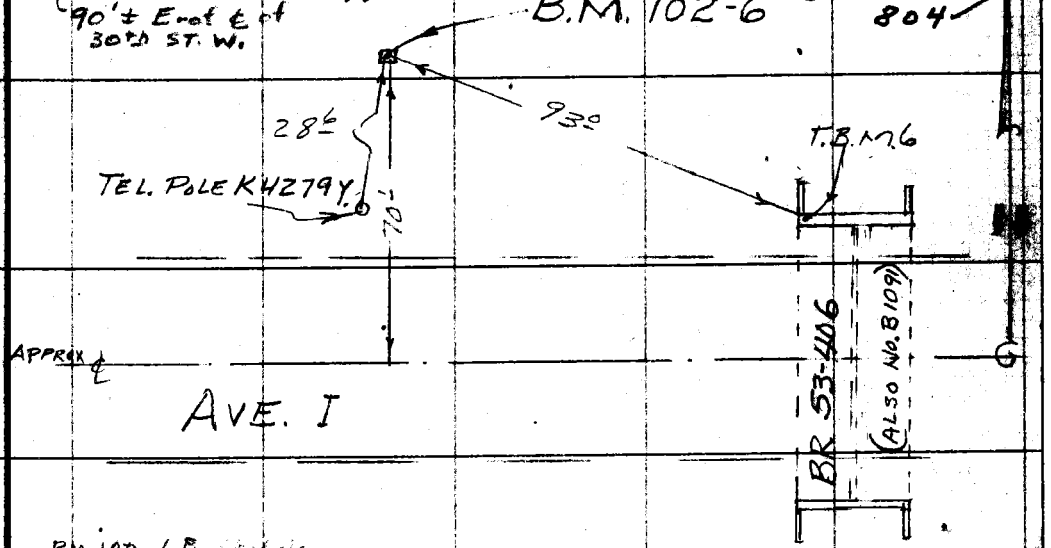
LANCASTER, 2.6 MI. W. OF, AVE. I AT BRIDGE NO. 53-406, 70.1 FT. N. OF ℄, ~~102~~ 93.0 FT N.W. OF W. END OF N. HEADWALL OF BRIDGE, 28.6 FT N. OF TEL. POLE NO. K4279Y, A 3½" CAST IRON DISC STAMPED "U.S.C.&G.S. B.M. N 747 1945", IN TOP OF A 8 INCH CONC. POST, 3 INCHES ABOVE GROUND SURFACE

1958 - ADJUSTED L.A. CO. 2316.~~403~~ .307

BM 102-6A

(T.B.M.6) AVE. I 2.6 MI. W. OF SIERRA HWY, AT BRIDGE BR53-406. A P.K. SPK IN TOP OF N.W. COR OF NORTH HEADWALL. (SET FOR SEWER JOB.?)

1958 ADJUSTED L.A. CO. 2318.~~905~~ 804



BM 102-6B Stated
U.S.C.&G.S. X-1219
1971

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76F0095 S&E #247 1-56

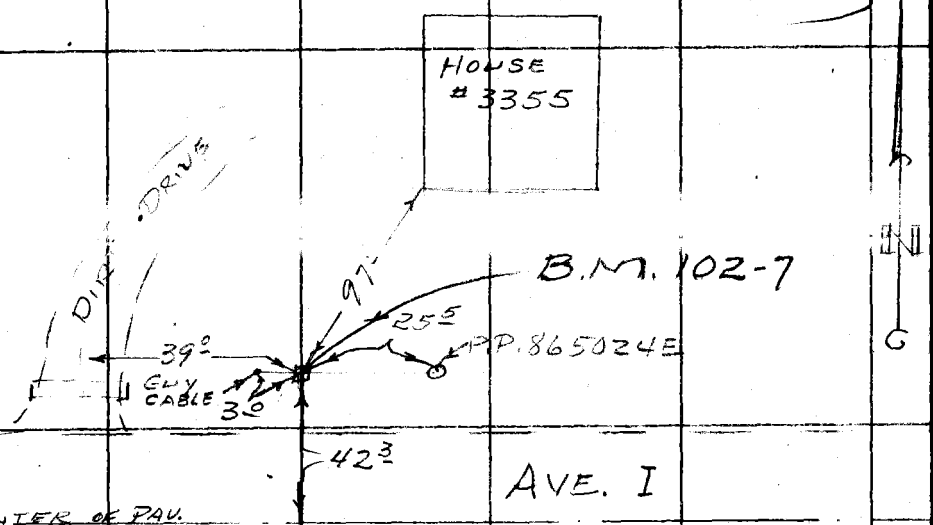
F. B. 2412 Pg. 14

B.M. 102-7

LANCASTER, 3.1 MI. WEST OF, AVE. I IN FRONT OF HOUSE NO. 3355, 42.3 FT. N. OF ℄, 39 FT. E. OF CENTER OF DRIVEWAY, 25.5 FT. W. OF POWER POLE #865024E UNDER GUY CABLE, 3 FT. E. OF ANCHOR. A STD. CO. ENG. MON. STAMPED "B.M. 102-~~1~~ 7 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND SURFACE.

1958 - ADJUSTED L.A. CO. 2319.~~258~~ 157

7/1/70 Mark checked by J. Dougherty and stamping found to have been changed to BM 102-7. [illegible]



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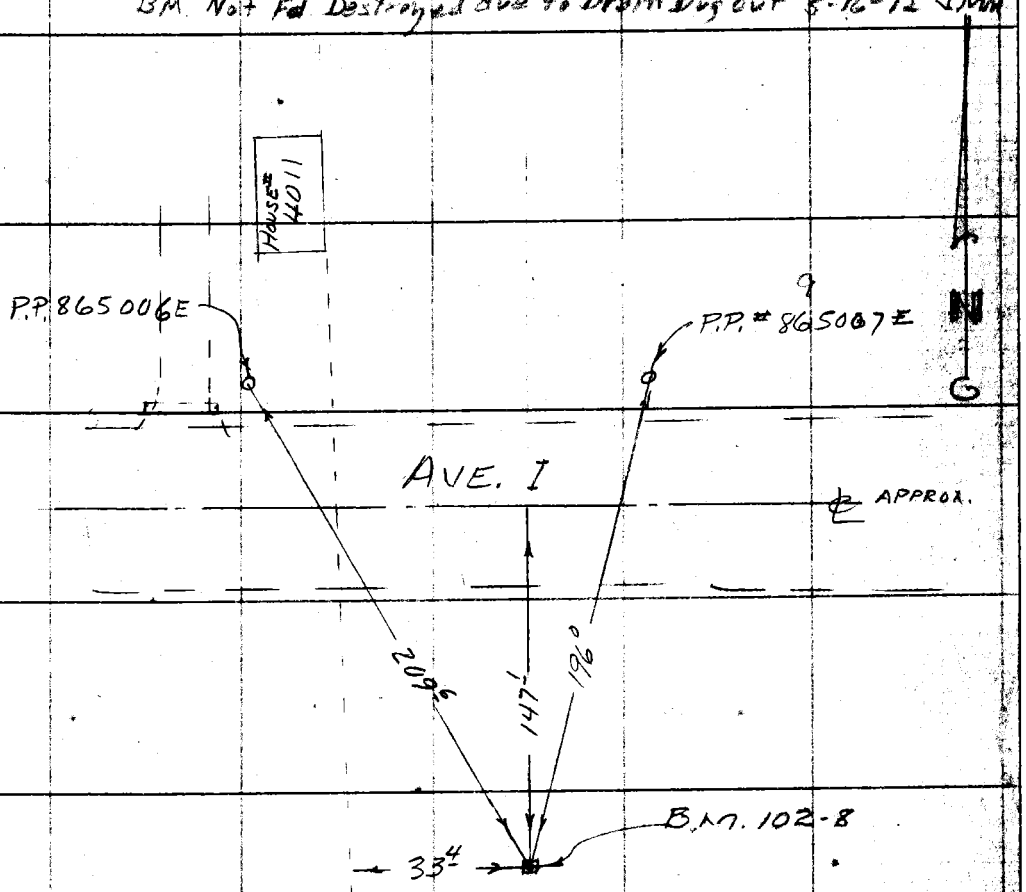
59.3

Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET F. B. 2412 Pg. 15
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 6-4-57
Date	Indexed A. C. Johnson

B.M. 102-8 (LINT ALKALI, 1929)
LANCASTER, 3.6 MI. W. OF, AVE I, 147.1 FT. S. OF ℄, OPPOSITE HOUSE NO. 4011, 33.4 FT E. OF SLY PROD OF E. SIDE OF HO. # 4016 A U.S.G.S., IN COOPERATION WITH L.A. CO., BRASS DISC STAMPED "LINT ALKALI 1929" IN TOP OF 8" CONC. POST 12" ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2328.~~492~~ 375

BM Not Fd Destroyed due to Drain Dug out 5-16-72 JMM



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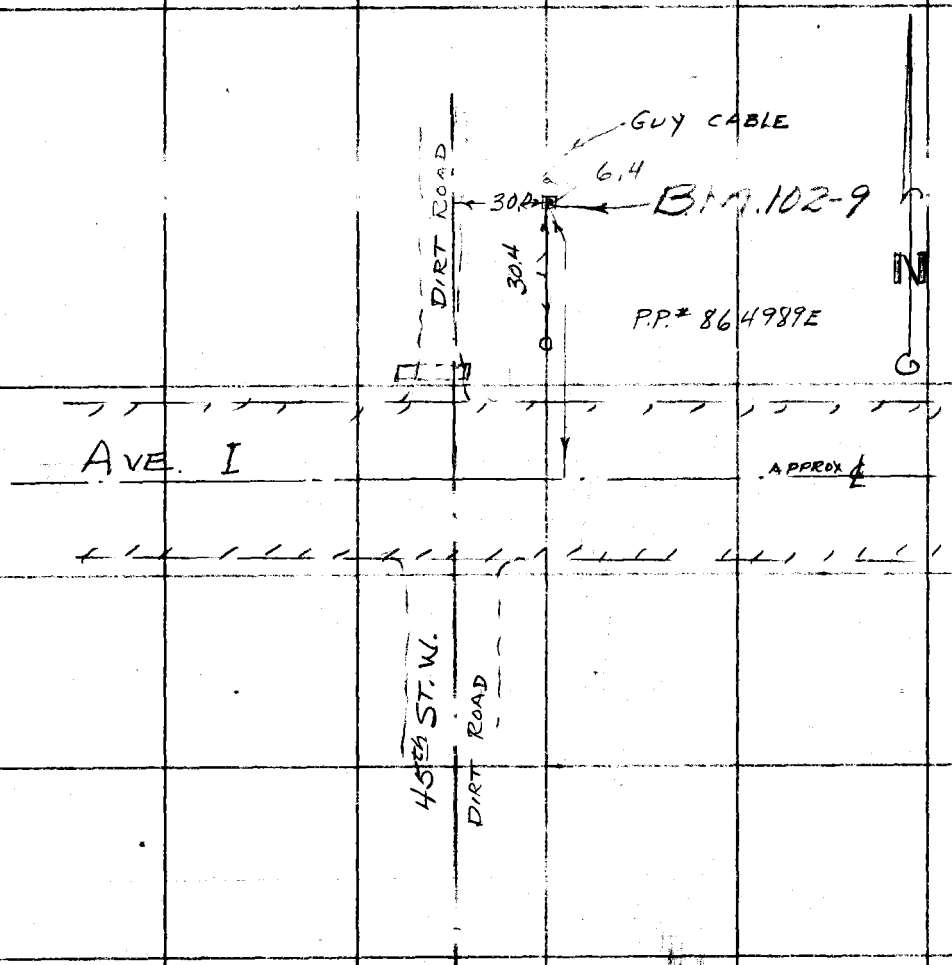
76F0098 S&E #247 1-56

F. B. 2412 PG. 16

B.M. 102-9

LANCASTER, 4.1 MI. W. OF, AT AVE I AND 45th ST. W., 89.5 FT N. OF ℄ AND 30.0 FT. E. OF ℄, 30.4 FT. N. OF POWER POLE NO. 864989E, UNDER GUY CABLE 6.4 FT S. OF ANCHOR. A STD. CO. ENG. B.M. BRASS CAP MON. STAMPED "B.M. 102-9 1957 RE. 5869." IN TOP OF 12" CONC. POST, 5 INCHES ABOVE GROUND

1958 - ADJUSTED L.A. CO. ~~2330.085~~ 2329.968



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Map No.	JN 030102 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date
Date	Indexed [illegible] C. Johnson

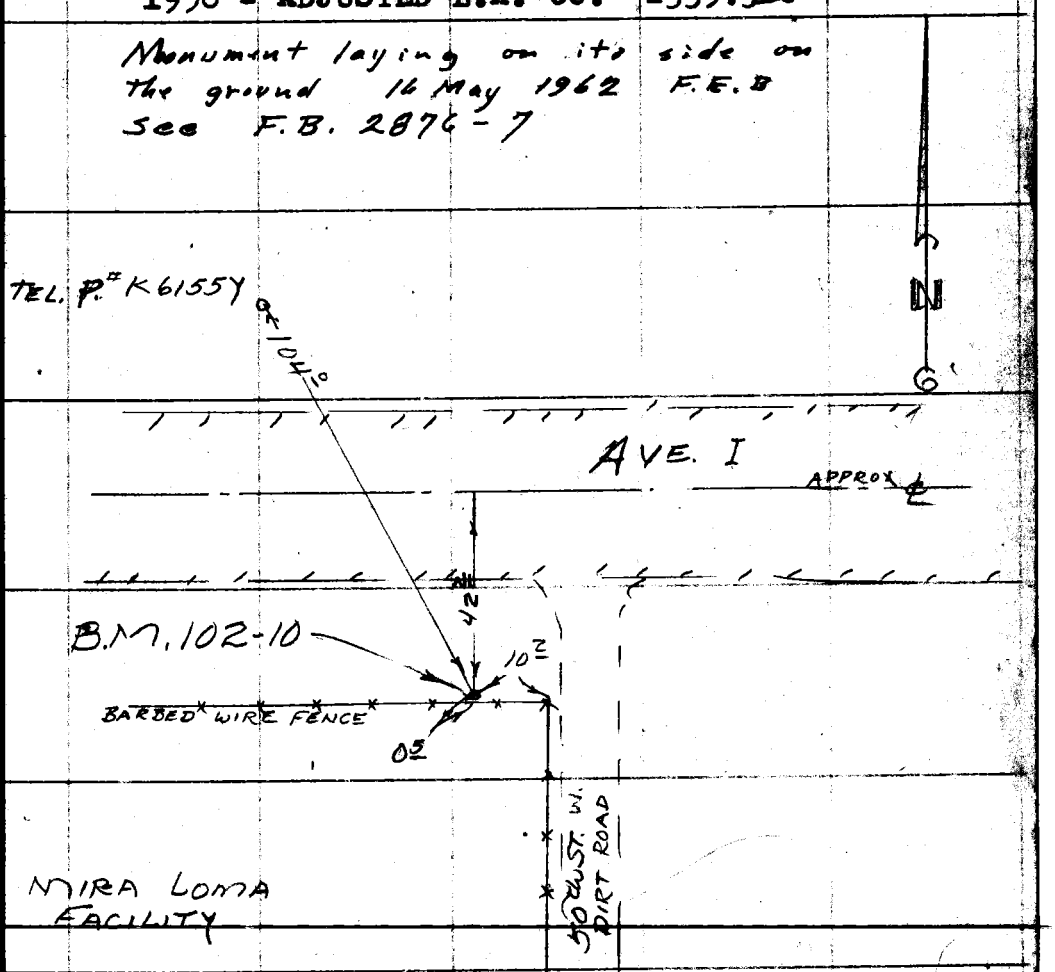
B.M. 102-10 (B.M. 7)

LANCASTER, 4.6 MI. W. OF, AT AVE. I AND 50th ST. W., S.W. COR., 42.2 FT. S. OF ℄, 10.2 FT. W. OF FENCE COR. AT N.E. COR OF MIRA LOMA FACILITY, 0.5 FT. N. OF FENCE. A STD. PRECAST B.M. MON. STAMPED "B.M. 7 RE 5869" 2 INCHES ABOVE GROUND.

NOTE:- FOUND "U.S.C.&G.S. B.M. G-747 1945" DESTROYED NEAR SAME CORNER

1958 - ADJUSTED L.A. CO. 2335.~~386~~ 281

Monument laying on its side on the ground 16 May 1962 F.E.B
See F.B. 2876-7



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76F3095 S&E #247 1-56

F. B. 2412 Pg. 18

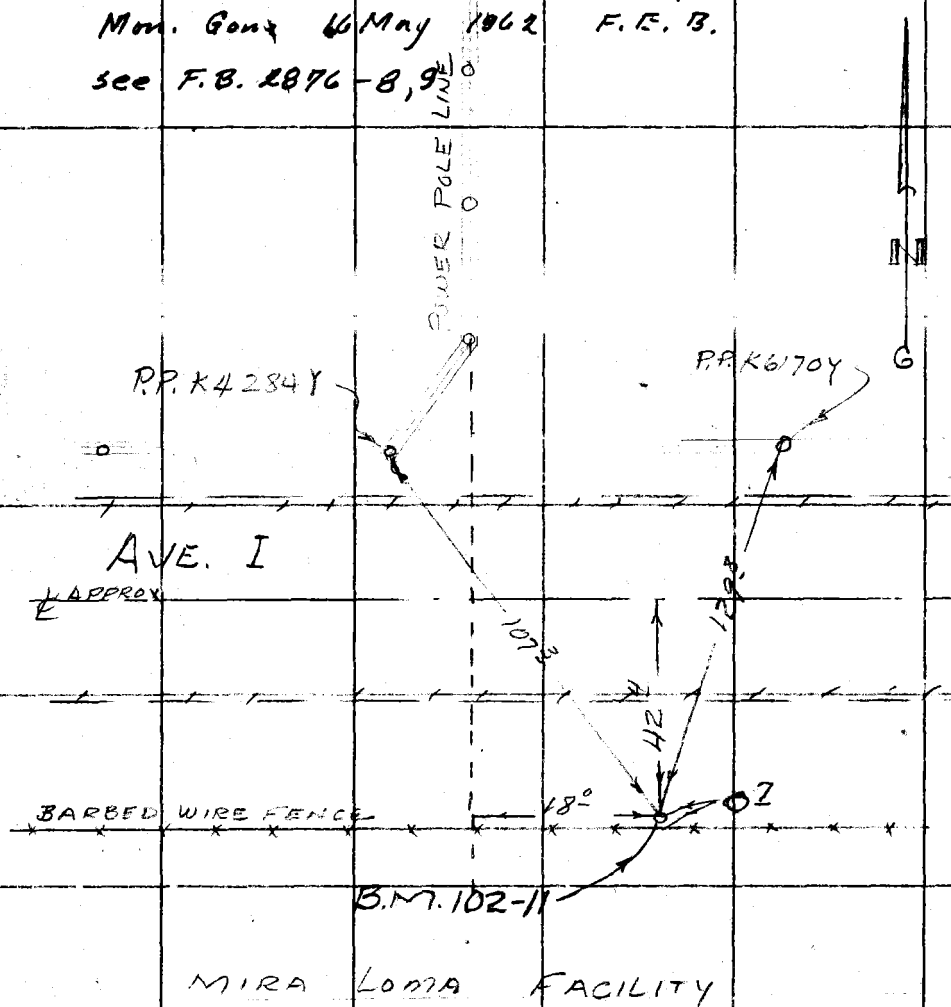
B.M. 102-11 (B.M. 8)

LANCASTER, 5.1 MI. W. OF, AVE. I, 0.5 MI. W. OF 50th ST. W, 42.4 FT. S. OF CENTER OF PAVEMENT, 0.7 FT N. OF FENCE OF MIRA LOMA FACILITY, 18 FT. E. OF S'LY PROD OF POWER POLE LINE TO N., A STD CO. ENG. PRECAST B.M. MON. STAMPED "B.M. 8 R.E. 5869" FLUSH WITH GROUND SURFACE.

1958 ADJUSTED L.A. CO. 2343.~~196~~ 069

Mon. Gone 16 May 1962 F.E.B.

see F.B. 2876-8, 9



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Checked	Notes G. E. DREIER Date 6-10-57
Date	Indexed A. C. Johnson

F. B. 2412 Pg. 19

B.M. 102-12 (U.S. K-747, 1945)

LANCASTER, 5.6 MI. W. OF, AT AVE I AND 60th ST. W., 139 FT. S. OF ℄ AND 144.8 FT. E. OF ℄, 36.4 FT. S.E. OF SENTRY ISLAND 2 FT. N.E. OF EDGE OF CONC. WALK TO MIRA LOMA BLDGS, 21 FT. N.W. OF FLAG POLE. A STD. U.S.C. & G.S. BRASS DISC STAMPED "K-747 1945" IN TOP OF 6 INCH CONC POST ABOUT 6 INCHES ABOVE GROUND

1958 - ADJUSTED L.A. CO. 2349.~~210~~ 022

Out 16 May 1962 F.E.R.

B.M. 102-13 (B.M. 9)

LANCASTER, 5.6 MI. W. OF, AT AVE. I AND 60th ST. W., 44.5 FT. S. OF ℄ AND 61.5 FT. E. OF ℄, AT N.W. COR. OF PARKING AREA BETWEEN CURBING AND ROCK WALL. A STD. CO. ENG. PRECAST B.M. MON. STAMPED "B.M. 9 RE 5869" FLUSH. ~~[illegible]~~ The button on this mon. is [illegible] 16 May [illegible]

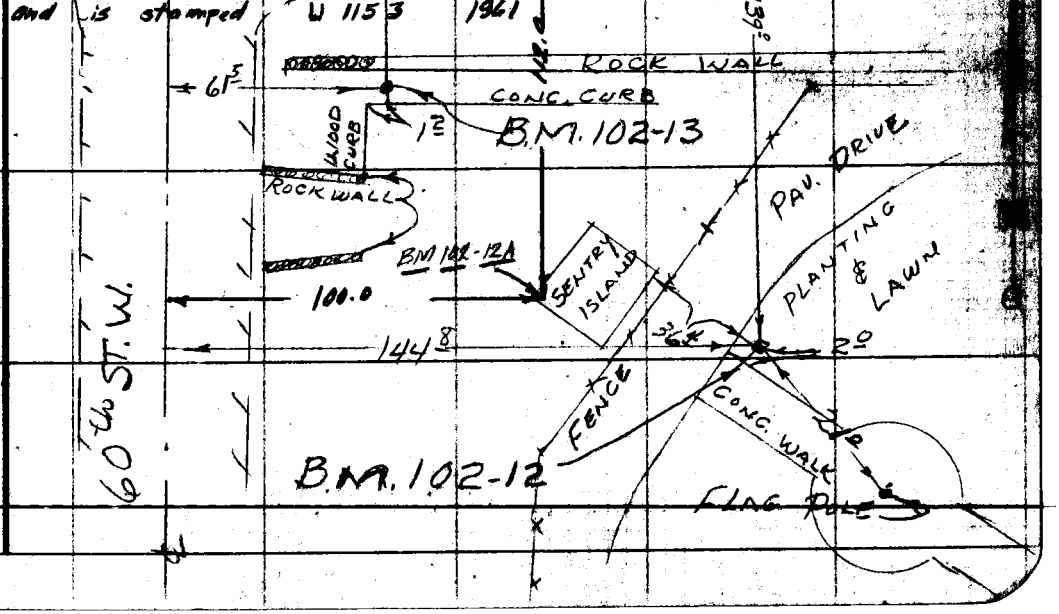
1958 - ADJUSTED L.A. CO. 2350.~~070~~

2349.934

BM 102-12A (USC & GS U 1153)

Ave I and 60th ST. W. 112.0 ft S of ℄ AVE I and 100.0 ft. E. of ℄ 60th St. W. Mark is a U.S.C. & G.S. Brass Disc cemented in Conc. Base of guard 44.5 AVE. I house for Mira [illegible] and is stamped U 1153 1961

APPROX.



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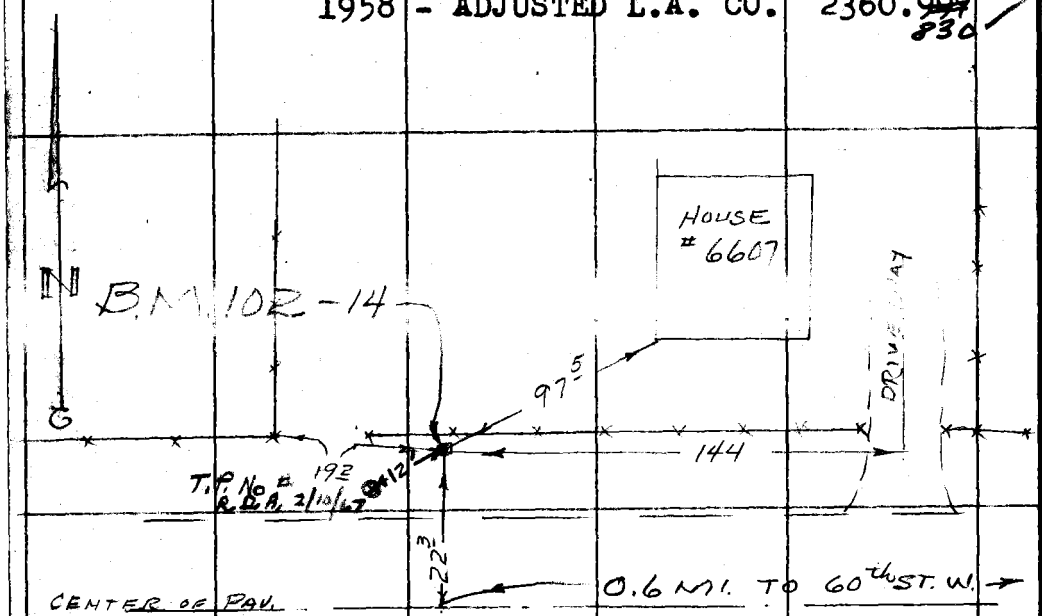
76F0098 S&E #247 1-56

F. B. 2412 PG. 20

BM 102-14 (U.S. , H-747, 1945)
LANCASTER, 6.2 MI. W. OF, AVE I, 0.65 MI. W. OF 60th ST. W., 144 FT. W. OF CENTER OF DRIVE TO HOUSE #6607 97.5 FT. S.W. OF S.W. COR. OF HOUSE, 22.3 FT. N. OF ℄ AVE. I 19.2 FT. E. OF FENCE COR., 1.2 FT. S. OF FENCE. A CAST IRON DISC STAMPED "U.S.C.&G.S. B.M. H-747 1945" IN TOP OF A 8 INCH CONC. POST FLUSH.

1958 - ADJUSTED L.A. CO. 2360.~~997~~ 830



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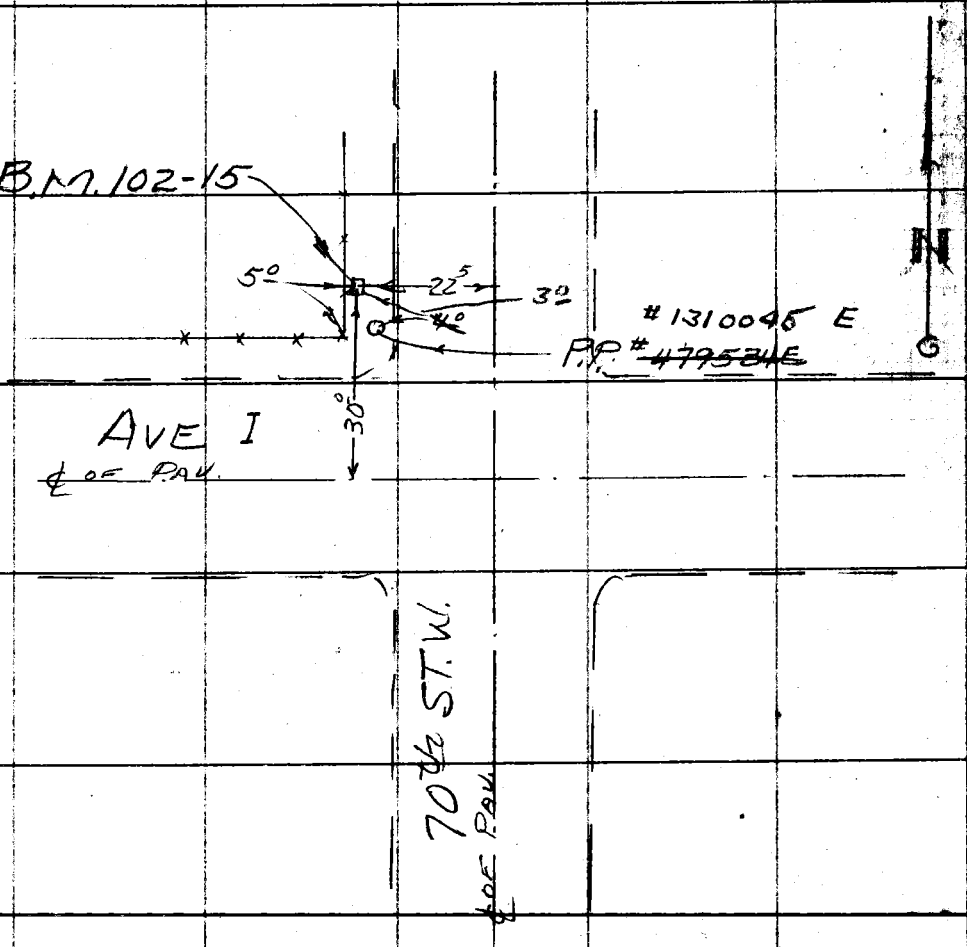
Office Work	JN 0301.02 Tape Std °F
Checked	Surveyed by G. E. DREIER
Date	Notes G. E. DREIER Date 6-6-57
	Indexed J. C. Johnson

F. B. 2417 Pg. 21

B.M. 102-15

LANCASTER, 6.6 MI. W. OF AVE I AND 70th ST. WEST, 30 FT. N. OF ℄ OF PAVEMENT, AND 225 FT. W. OF ℄ OF PAV. 4 FT. N.W. OF POWER POLE 479534E, 5 FT. N.E. OF FENCE COR. A STD. CO. ENG. MON. STAMPED "B.M. 102-15 1957. RE.5869" IN TOP OF A 12 INCH CONC. POST 3 INCHES ABOVE GROUND SURFACE

1958 - ADJUSTED L.A. CO. 2365.~~599~~ 429



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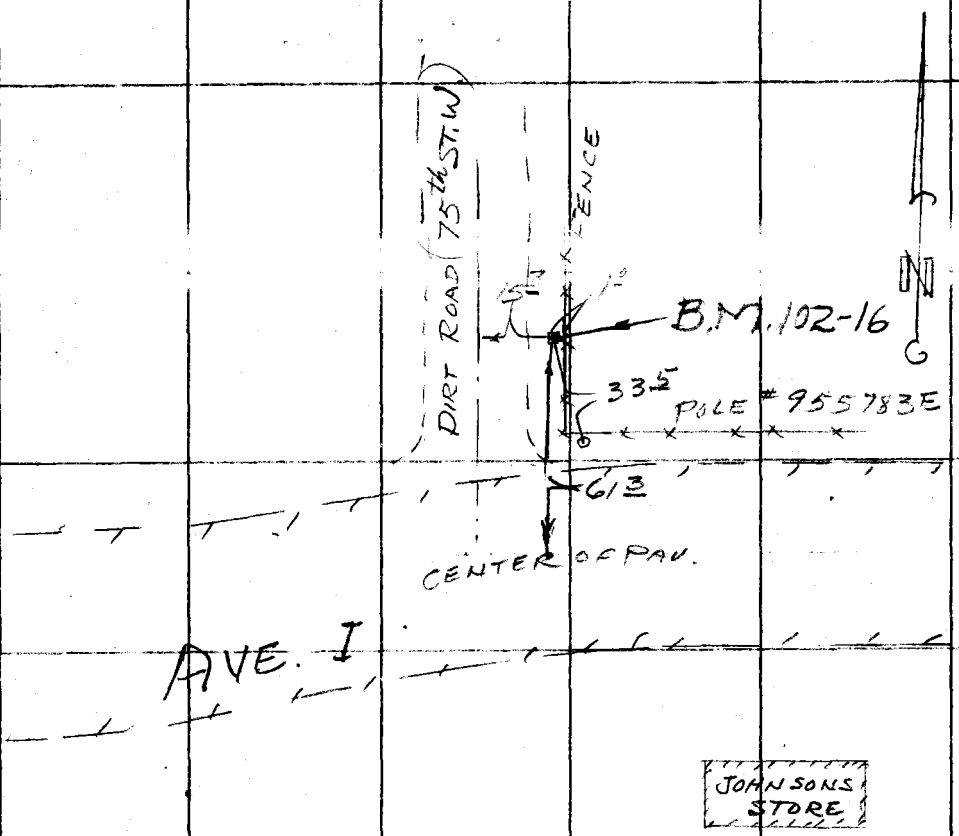
76P009 SAE #247 1-56

F. B. 2412 PG. 22

B.M. 102-16 (U.S. 3170) (B-306, 1935)
LANCASTER, 7.1 MI. WEST OF, AT AVE I AND 75th ST. W, 61.3 FT. N. OF CENTER AVE I, 15.8 FT. E OF CENTER OF DIRT ROAD, 33.5 FT N'LY FROM POWER POLE # 955783E, 1.0 FT. W OF FENCE. A STD. U.S.C.&G.S. BRASS DISC STAMPED "B-306 1935" IN TOP OF A 8 INCH CONC. POST FLUSH WITH GROUND.
1958 - ADJUSTED L.A. CO. ~~2377.023~~ 2376.850



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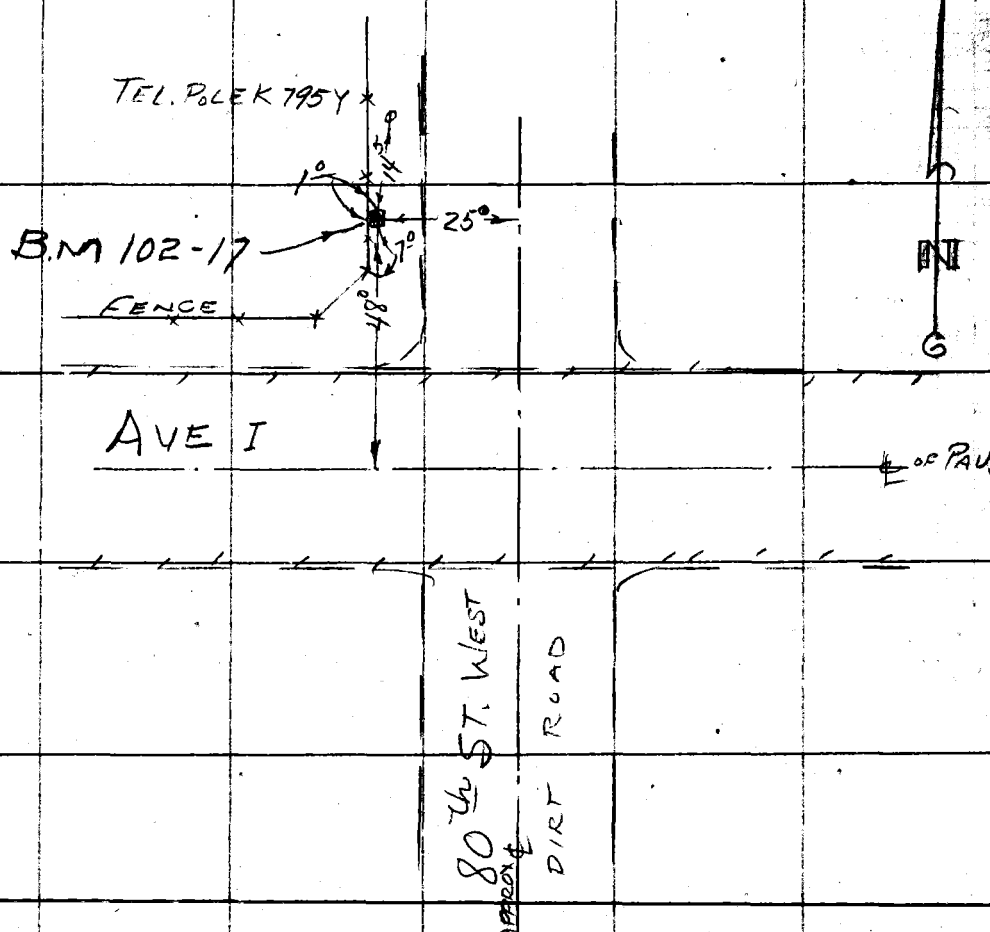
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 6-10-57
Date	Indexed K. C. Johnson

B.M. 102-17

LANCASTER, 7.6 MI. W. OF, AVE. I AND 80th ST. WEST, 48 FT. N. OF ℄ PAV, 25 FT. W. OF CENTER OF 80th, 14.5' S. W'LY FROM TEL. POLE K795Y, 7 FT. N. AND 1 FT. E. OF A FENCE COR. A STD. CO. ENG. MON. STAMPED "B.M. 102-17 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 3 INCHES ABOVE GROUND ABOUT 2 FT ABOVE ROAD GRADE

1958 - ADJUSTED L.A. CO. 2389.~~874~~ 708



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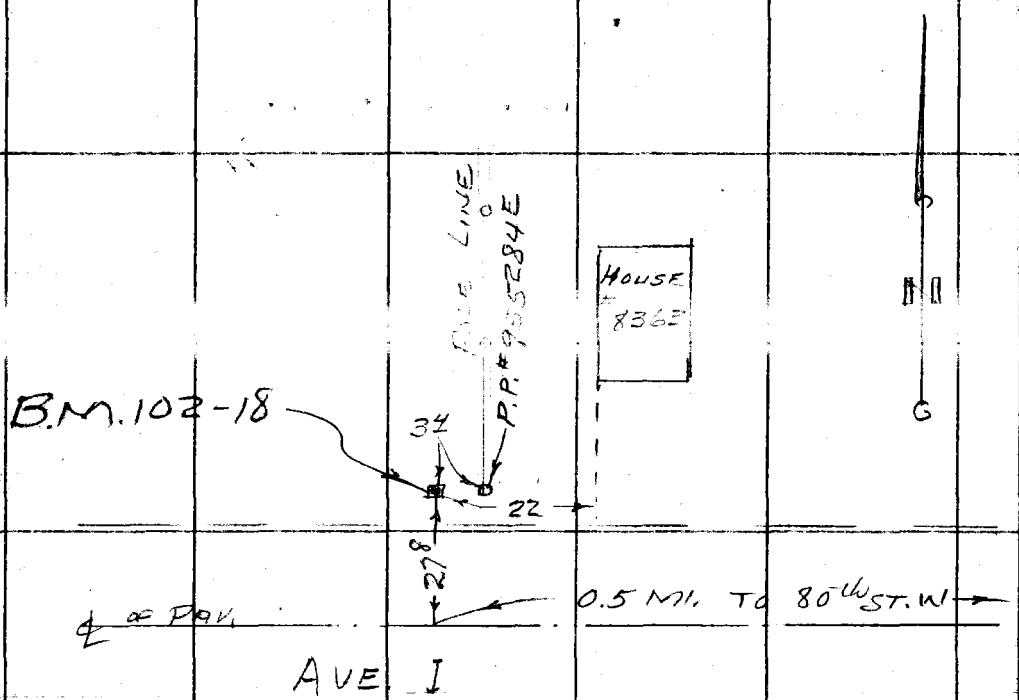
76F309S S&E #247 1-56

F. B. 2412 Pg. 24

B.M. 102-18

LANCASTER, 8.1 MI. WEST OF, AVE. I 0.5 MI. W. OF 80th ST. W., 22 FT. W. OF W. LINE OF HOUSE # 8363, 27.8 FT. N. OF CENTER OF AVE. I, 3.4 FT. W. OF POWER POLE #955284E. A STD. CO. ENG. MON. STAMPED "B.M. 102-18 1957 RE. 5869" IN TOP OF A 12 INCH CONC. POST FLUSH WITH GROUND ABOUT 1 FT. ABOVE STREET GRADE.

1958 - ADJUSTED L.A. CO. 2400. ~~428~~ 278



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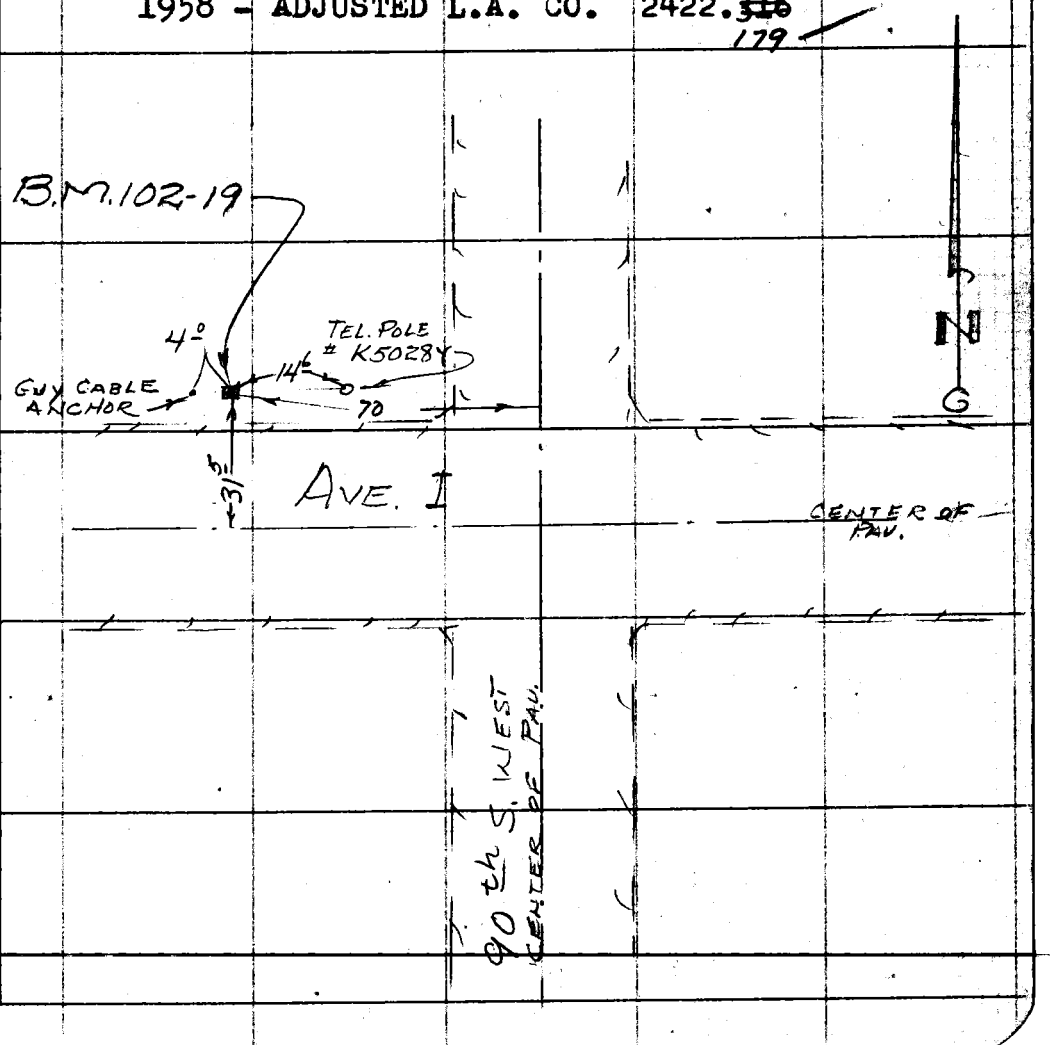
Map No.	Survey of
Office Work	JN 0301.02 Jane Field °F
Checked	Surveyed by G. E. DREIER
Date	Notes G. E. DREIER Date 6-10-57
	Indexed ~~E. C. Johnson~~

F. B. 2412 Pg. 25

B.M. 102-19

LANCASTER, 8.6 MI. WEST OF, AVE I AND 90th ST. WEST, 31.5 FT. N. OF ℄ PAV., 70 FT. W. OF ℄ OF PAV., 14.6 FT. W. OF TEL. POLE # K5028Y, UNDER GUY CABLE 4 FT. E. OF ANCHOR. A STD. CO. ENG. B.M. MON., STAMPED "B.M 102-19 1957 R.E. 5869," IN TOP OF A 12 INCH CONC. POST FLUSH WITH GROUND SURFACE.

1958 - ADJUSTED L.A. CO. 2422.~~336~~ 179



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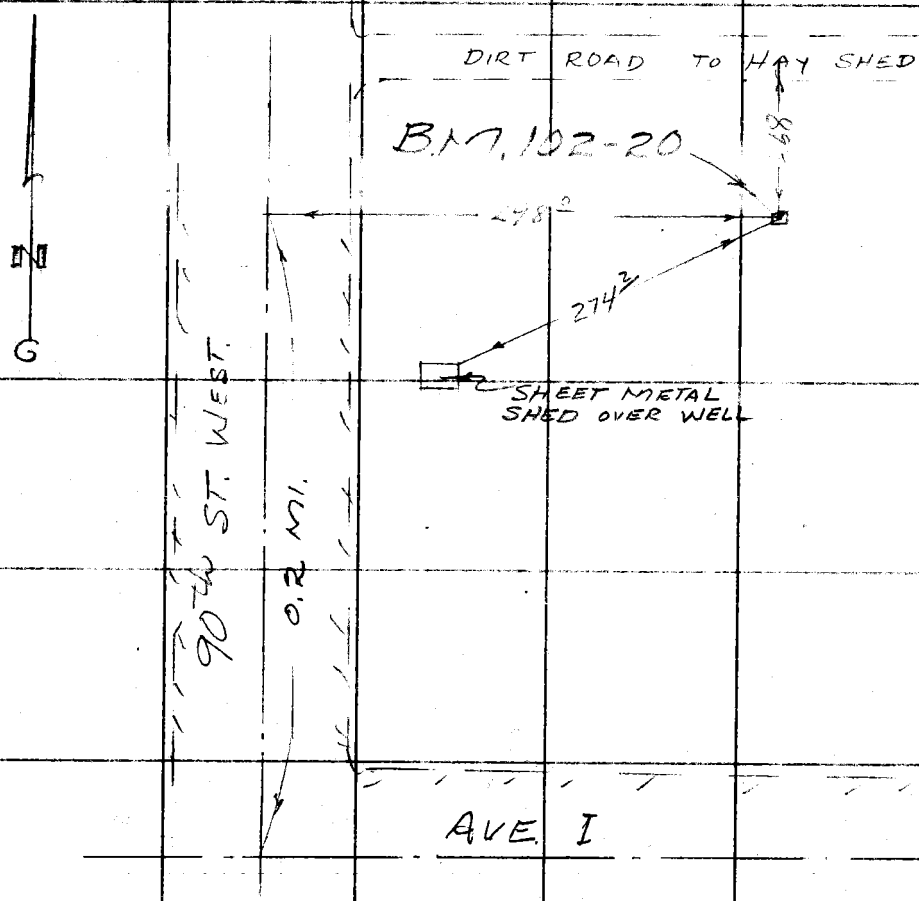
78F-008 S&E #247 1-56

F. B. 2412 Pg. 26

B.M. 102-20 (U.S. LINT DEL SUR)
LANCASTER, 8.6 MI. W. OF, 0.2 MI. N. OF AVE. I, 298 FT. E. OF CENTER OF 90TH ST. W, 89 FT. S. OF A FIELD ROAD TO A HAY SHED, 274.2 FT. N.E. OF N.E. COR. OF A METAL SHED OVER A WELL. A U.S.G.S., IN COOPERATION WITH LOS ANGELES CO., BRASS DISC STAMPED "LINT DEL SUR" IN TOP OF A 8 INCH CONC. POST 2 FT ABOVE GROUND SURFACE

1958 - ADJUSTED L.A. CO. 2418.~~184~~ 049



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Date	Indexed L. C. Johnson

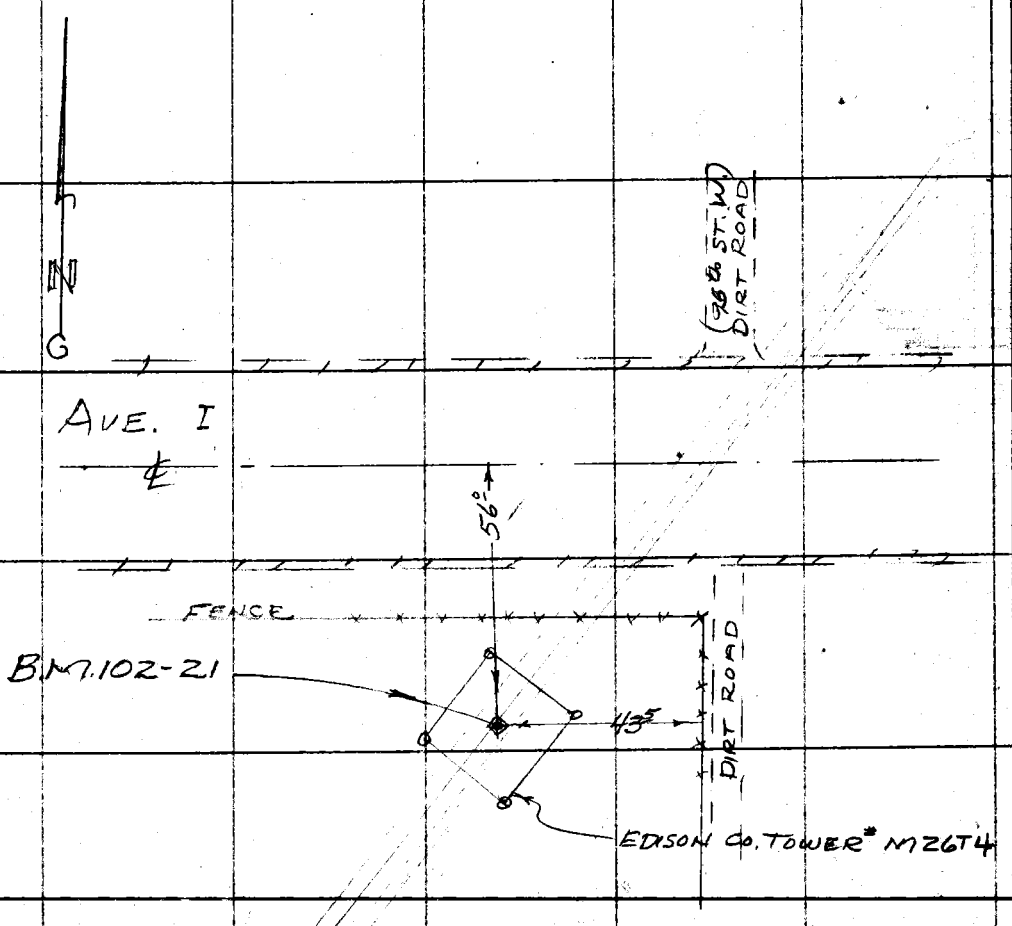
F. B. 2412 Pg. 27

B.M. 102-21

LANCASTER, 9.1 MI. W. OF, ON S. SIDE OF AVE. I AT 95th ST. W., UNDER CENTER OF EDISON CO. TOWER NO. M26T4, 560 FT. S. OF CENTER OF AVE I, 43.5 FT. W. OF FENCE.

A CO. ENG. BRASS CAP WITHOUT BUTTON, STAMPED "B.M. 102-21 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST FLUSH WITH GROUND SURFACE

1958 - ADJUSTED L.A. CO. 2437.~~432~~ 296



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76F309S S&E #247 1-56

F. B. 2412 PG. 28

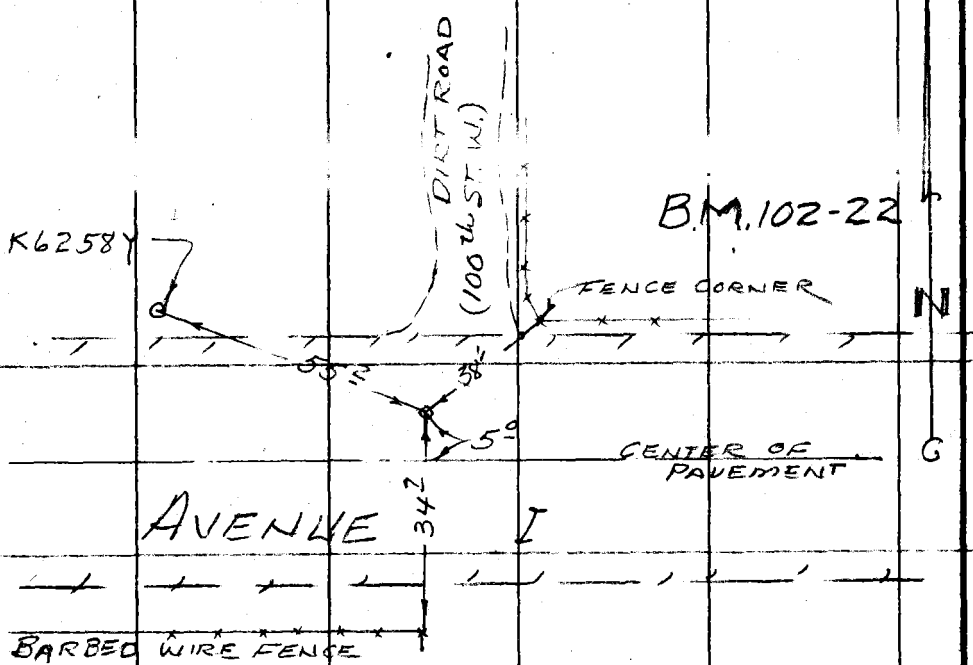
B.M. 102-22

LANCASTER, 9.6 MILES WEST OF, AT AVE. I AND 100th ST. WEST, 5 FT. N OF CENTER OF PAVEMENT OF AVE. I, ON S'LY PROD OF W. EDGE OF DIRT ROAD TO N, 55.2 FT. S.E. OF POWER POLE # K6258Y, 34.7 FT N. OF ANGLE IRON FENCE COR. POST, A STD. PRECAST MON. STAMPED

1958 - ADJUSTED L.A.CO. 2456.014

18 INCHES BELOW THE PAVEMENT UNDER CAST IRON COVER

COUNTY SURVEYOR T. 7 N. R. 14 W. 12 7 13 18 MONUMENT



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Checked	Notes G. E. DREIER Date 6-17-57
Date	Indexed E. C. Johnson

B.M. 102-23

LANCASTER, 10.1 MI. WEST OF, ON AVE I, 0.5 MI. E. OF 110th ST. W., 4.4 FT. N. OF CENER OF CENTER OF PAVEMENT ON LINE WITH A NORTH AND SOUTH FENCE AND POLE LINE, 23² FT. S.E. OF POWER POLE #K6268Y, A PRECAST MON. STAMPED:

COUNTY SURVEYOR R.14W. T.7N 12 13 R.E. 2177 ¼ COR. MONUMENT

14 INCHES BELOW THE PAVEMENT UNDER CAST IRON COVER.

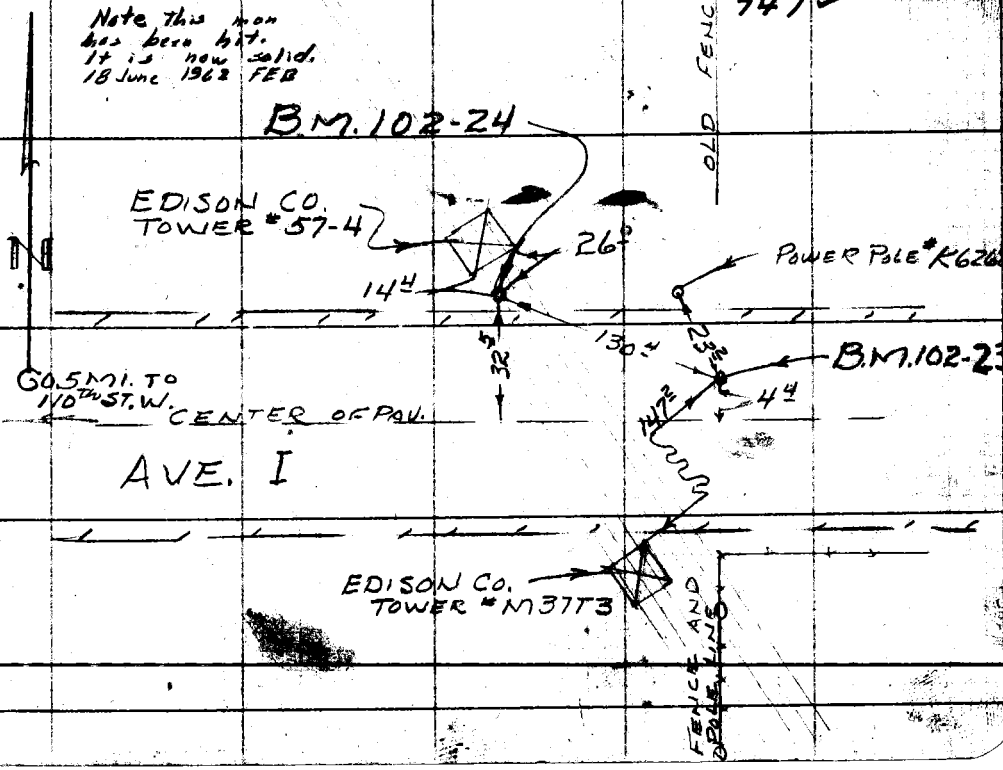
1958 - ADJUSTED L.A. CO. 2477.~~168~~ 087

B.M. 102-24 (U.S. , A-306, 1935)

LANCASTER, 10.1 MI. WEST OF, ON AVE. I, 0.5 MI. E. OF 110th ST. W., 32.5 FT. N. OF CENTER OF PAVEMENT, 14.4 FT S.E. OF S.W. COR. OF EDISON CO. TOWER NO. 57-4. A U.S.C.&G.S. BRASS DISC STAMPED:- "A-306 1935" IN TOP OF 8 INCH CONC. POST, FLUSH.

1958 - ADJUSTED L.A. CO. 2480.~~828~~ 747

Note this mon has been hit. It is now solid. 18 June 1962 FEB



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76F309S S&E #247 1-56

F. B. 2412 Pg. 30

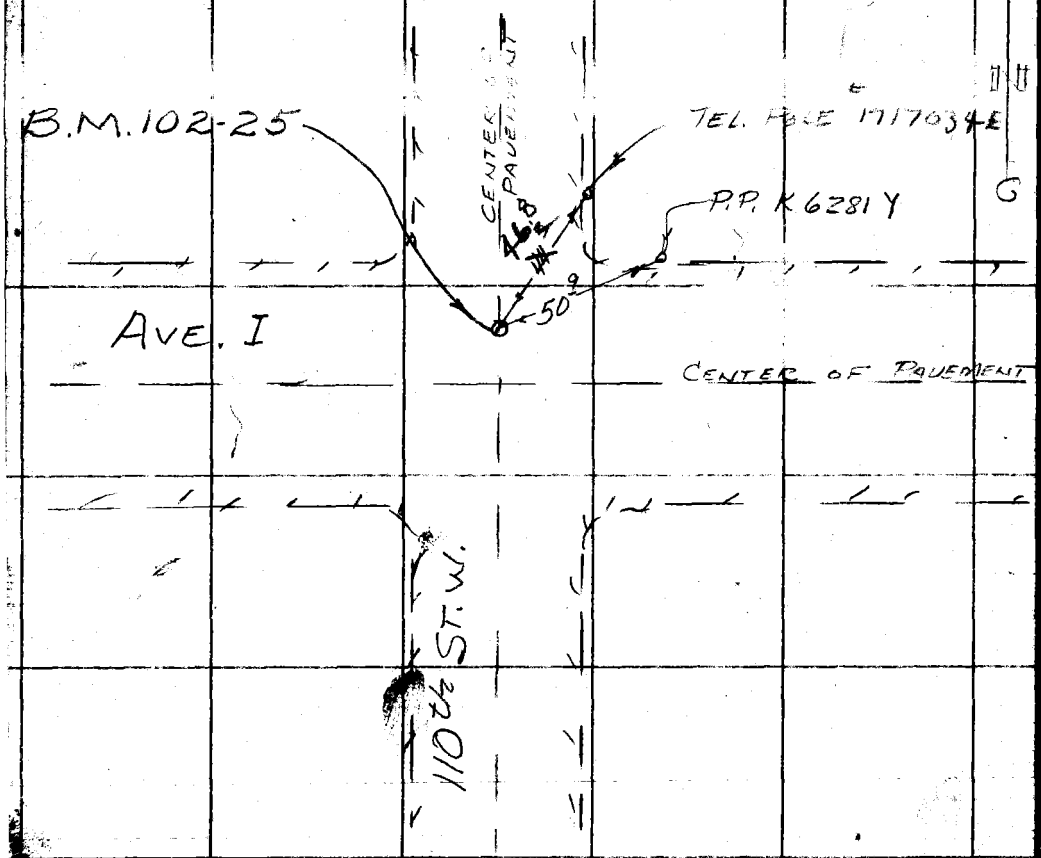
B.M. 102-25

LANCASTER, 10.6 MILES W. OF, AT AVE. I AND 110th ST. WEST, 5.4 FT. N. OF CENTER OF PAVED INTERSECTION. A STD. CO. SUR. PRE-CAST MON. STAMPED

UNDER CAST IRON COVER
15 INCHES BELOW PAVEMENT

COUNTY SURVEYOR
T. 7 N.
R. 14 W.
11 12
13 14
MONUMENT
R. E. 2177

1958 - ADJUSTED L.A. CO. 2497.~~172~~ 089



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Surveyed by G. E. DREIER
Notes G. E. DREIER Date 6-12-57
Indexed [illegible] C. Johnson

F. B. 2412 Page 31

B.M. 102-26

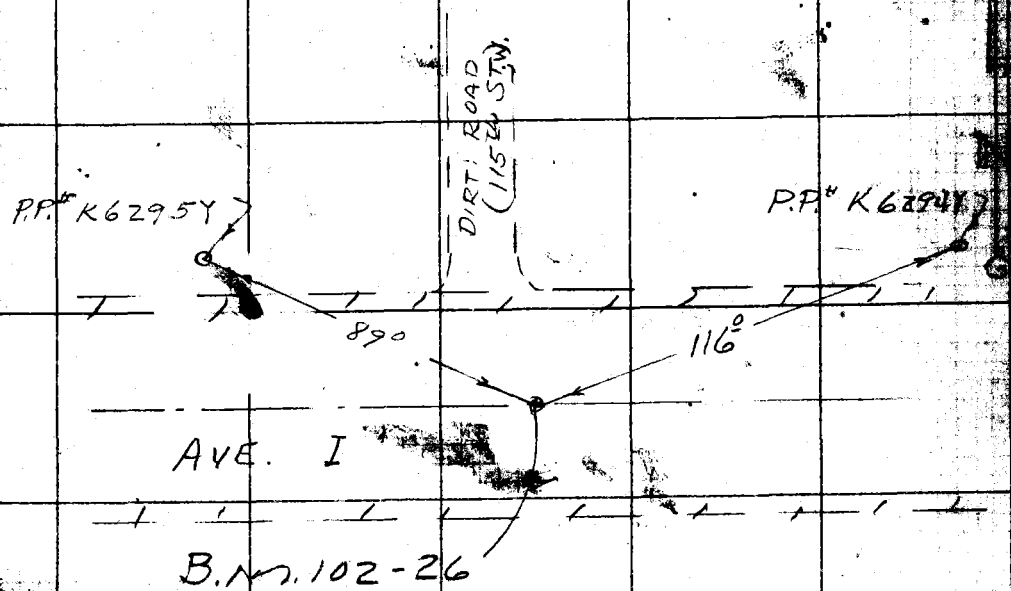
LANCASTER, 11.1 MILES W. OF, AT AVE I AND 115th ST. W, 89 FT. S.E. OF POWER POLE # K6295Y 116 FT. S.W. OF POWER POLE # K6294Y, A STD PRECAST MON. STAMPED

10 INCHES BELOW PAVEMENT UNDER CAST IRON COVER

1958 - ADJUSTED L.A. CO. 2519.~~620~~ 540

COUNTY ENGINEER
T. 7 N.
R. 14 W.
11
14
1/4 SEC. COR.
E. 5869

FOR B.M. 102-26 A DESCRIPTION SEE F.B. 3725-66
9-22-72 R.L. STRADER



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74F3068 S&E #247 1-56

F. B. 2412 PG. 32

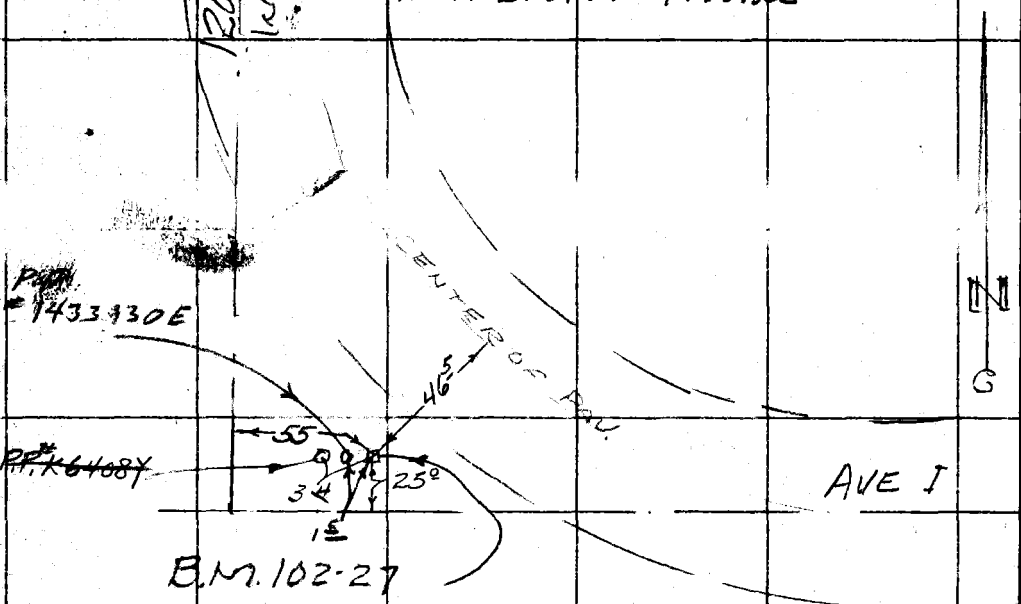
B.M. 102-27

LANCASTER, 11.6 MI. W. OF, AT AVE I AND 120th ST. WEST, 25 FT. N. OF ℄ PROD, 5.5 FT. E. OF ℄ PROD, 46.5 FT S.W. OF CENTER OF PAVEMENT, ~~3.4 FT. E. OF POWER POLE NO K 6408Y~~. A STD. CO. ENG. MON., WITH OUT B.M. BUTTON, STAMPED "B.M. 102-27 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST FLUSH.

1958 - ADJUSTED L.A. CO. 2546.~~352~~ 285

Note: P.P. K 6408Y has been taken out

1.5 ft. E. of P.P.# 1433930E



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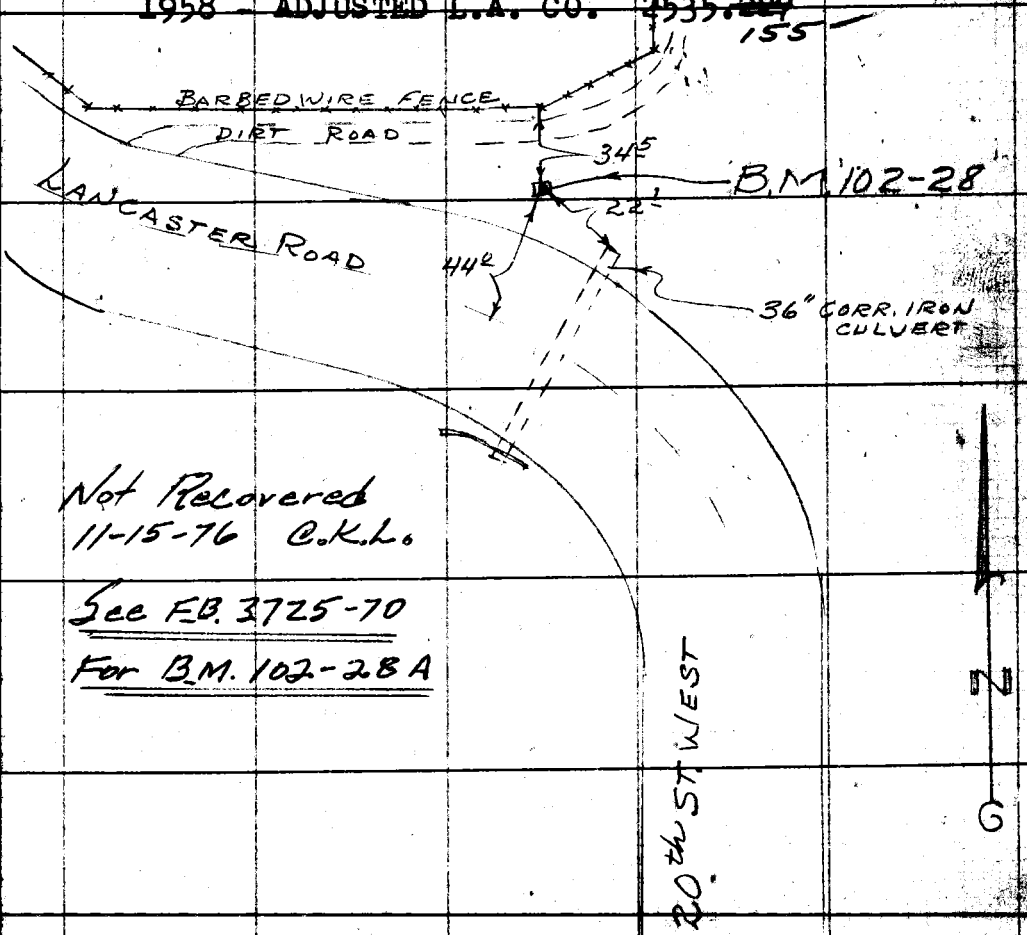
Checked	Notes G. E. DREIER Date 6-14-57	
Date	Indexed A. C. Johnson	

B.M. 102-28

LANCASTER, 12.1 MILES W. OF, AT 120th ST., 0.5 MI. N. OF AVE. I, AND LANCASTER ROAD, 0.[illegible] MI. E. OF WILLOW SPRINGS ROAD, 44 FT. N. OF CENTER OF PAVEMENT, ±150 FT. E. OF W. END OF CURVE, 34.5 FT. S. OF A FENCE COR., A CO. ENG. BRASS CAP WITHOUT B.M. BUTTON, STAMPED "B.M. 102-28 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 4 INCHES ABOVE GROUND

1958 - ADJUSTED L.A. CO. 2535.~~227~~ 155



Not Recovered
11-15-76 C.K.L.

See F.B. 3725-70
For B.M. 102-28 A

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REPLACES SEE #247 1-56

F. B. [redacted]34

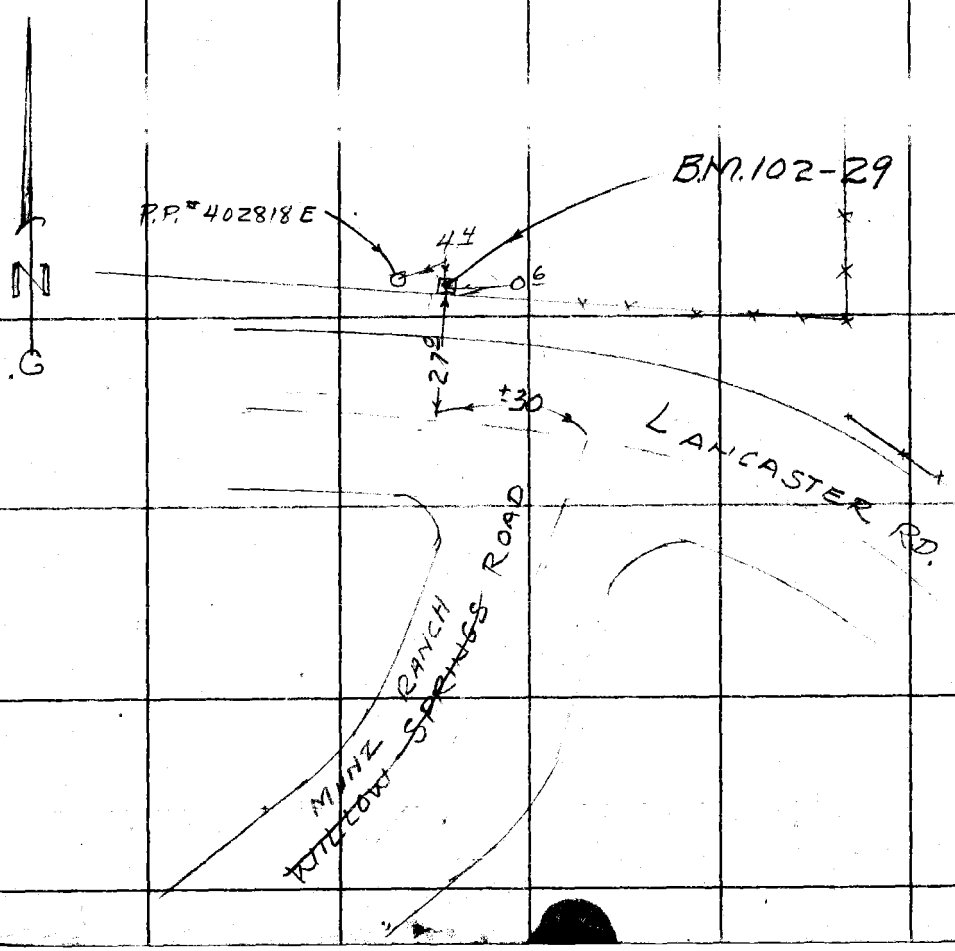
B.M. 102-29

LANCASTER, 12.6 MI. W. OF, AT LANCASTER ROAD AND WILLOW SPRINGS ROAD, 27 FT. N. OF CENTER OF PAVEMENT, ±30 FT W. OF CENTER OF INTERSECTION, 0.6 N. OF FENCE, 4.4 FT. E. OF P.P. 402818E. A STD. CO. ENG. MON. STAMPED "B.M. 102-29 1957 R.E. 5869" IN TOP OF 12 INCH CONC. POST FLUSH WITH GROUND.

1958 - ADJUSTED L.A. CO. 2567.~~879~~ 803

A 2" DIAMETER MARKER IS 2 FEET SOUTH.

9-25-72 R.L. STRADER



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Notes G. E. DREIER Date 2-14-57
Indexed J. C. JOHNSON

F. B. 2412 Pg. 85

B.M. 102-30

LANCASTER, 13.1 MI. WEST OF, LANCASTER ROAD 0.5 MI. W. OF WILLOW SPRINGS ROAD, 0.2 MI. W. OF MUNZ RANCH BLDGS, 46 FT. S. OF CENTER OF RD. 1 FT. N.E. OF FENCE, 151 FT. S.E. OF FENCE COR. A STD. CO. ENG. MON. STAMPED "B.M. 102-30 1957 R.E. 5869" IN TOP OF 12 INCH CONC. POST, 4 INCHES ABOVE GROUND.

420

1958 - ADJUSTED L.A. CO. 2581.~~534~~

ADDITIONAL TIE: 55' SOUTHEASTERLY OF POWER POLE NO. 1559802 E
A 2" DIAMETER MARKER IS 1' FOOT NORTH. 9-25-72 R.L.S.

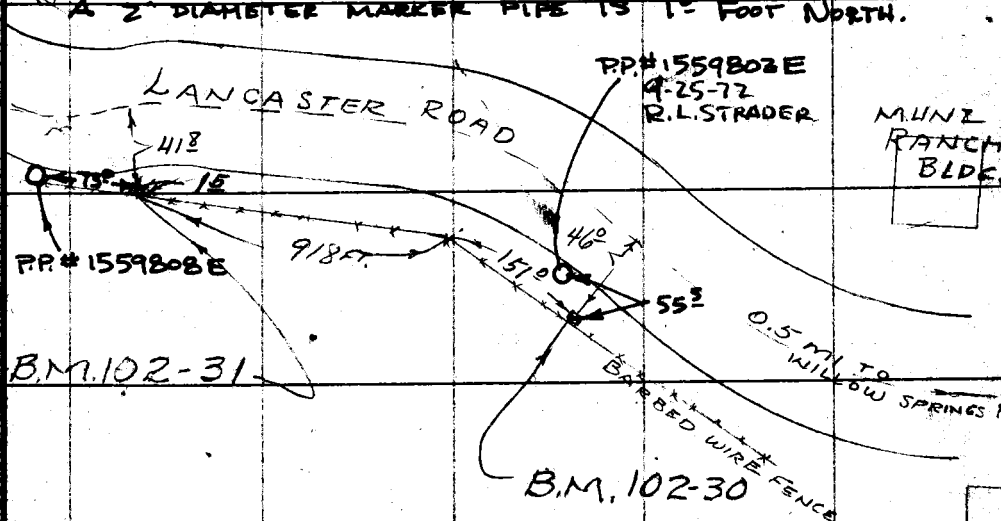
B.M. 102-31 (H.S. 3168) Z-305 1935)

LANCASTER, 13.3 MI. WEST OF, 0.7 MI. W. OF WILLOW SPRINGS ROAD, 0.4 MI. W. OF MUNZ RANCH, AT W. END OF SLIGHT CURVE, AT E. END OF LONG CURVE, 41.8 FT. S. OF CENTER OF ROAD, 1.5 FT. N. OF FENCE, 918 FT. E. OF FENCE COR. A STD U.S.C.&G.S. BRASS DISC STAMPED "Z-305 1935" IN TOP OF A 8 INCH CONC. POST FLUSH WITH GROUND ABOUT 4 FT BELOW GRADE OF ROAD.

820

1958 - ADJUSTED L.A. CO. 2584.~~888~~

ADDITIONAL TIE: 73° FEET EASTERLY OF POWER POLE # 1559808 E.
A 2" DIAMETER MARKER PIPE IS 1' FOOT NORTH.



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7070-SS SAE #247 1-56

F. B. 2412 Pg. 36

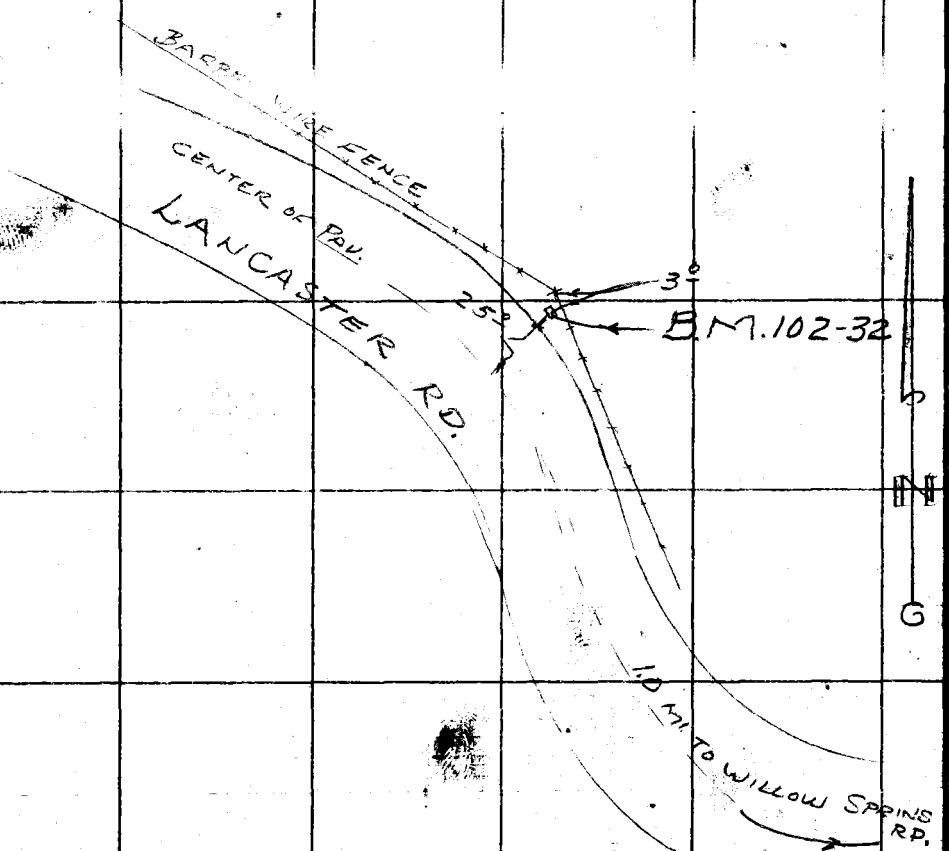
B.M. 102-32

LANCASTER, 13.7 MILES N.W. OF LANCASTER ROAD, 1.0 MILE N.W. OF WILLOW SPRINGS ROAD, 25 FT. N. OF CENTER OF PAVEMENT, 3 FT. SOUTH OF FENCE CORNER, NEAR THE ℄ P.I. OF A CURVE, A CO. ENG. MON. STAMPED "B.M. 102-32 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 3 INCHES ABOVE GROUND SURFACE

1958 - ADJUSTED L.A. CO. 2604.~~330~~ 263

A 2" DIAMETER MARKER PIPE IS 1.0 FOOT SOUTH.

10-25-72 R.L. STRADER



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Date	Indexed C. Johnson

F. B. 2412 Pg. 37

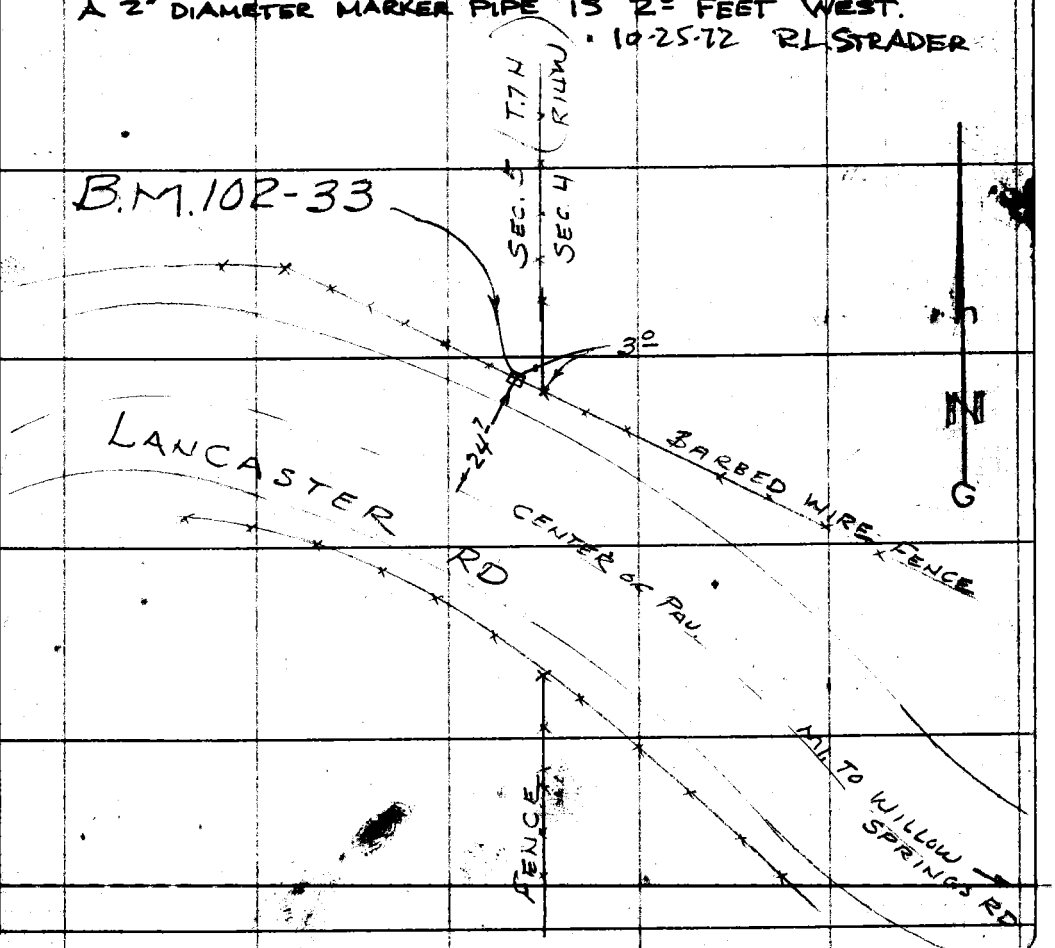
B.M. 102-33.

LANCASTER, 14.4 MILES N.W. OF, ON LANCASTER ROAD AT SECTION LINE BETWEEN SEC. 4 AND 5 T.7N. R.14W., 24.7 FT N. OF CENTER OF PAVEMENT, UNDER FENCE 3 FT WEST OF FENCE CORNER. A STD. CO. ENG. MON. STAMPED "B.M. 102-33 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 4 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2623.~~131~~ 065

A 2" DIAMETER MARKER PIPE IS 2° FEET WEST.

10-25-72 R.L. STRADER



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76F-0098 S&E #247 1-56

F. B. 2412 PG. 38

B.M. 102-34

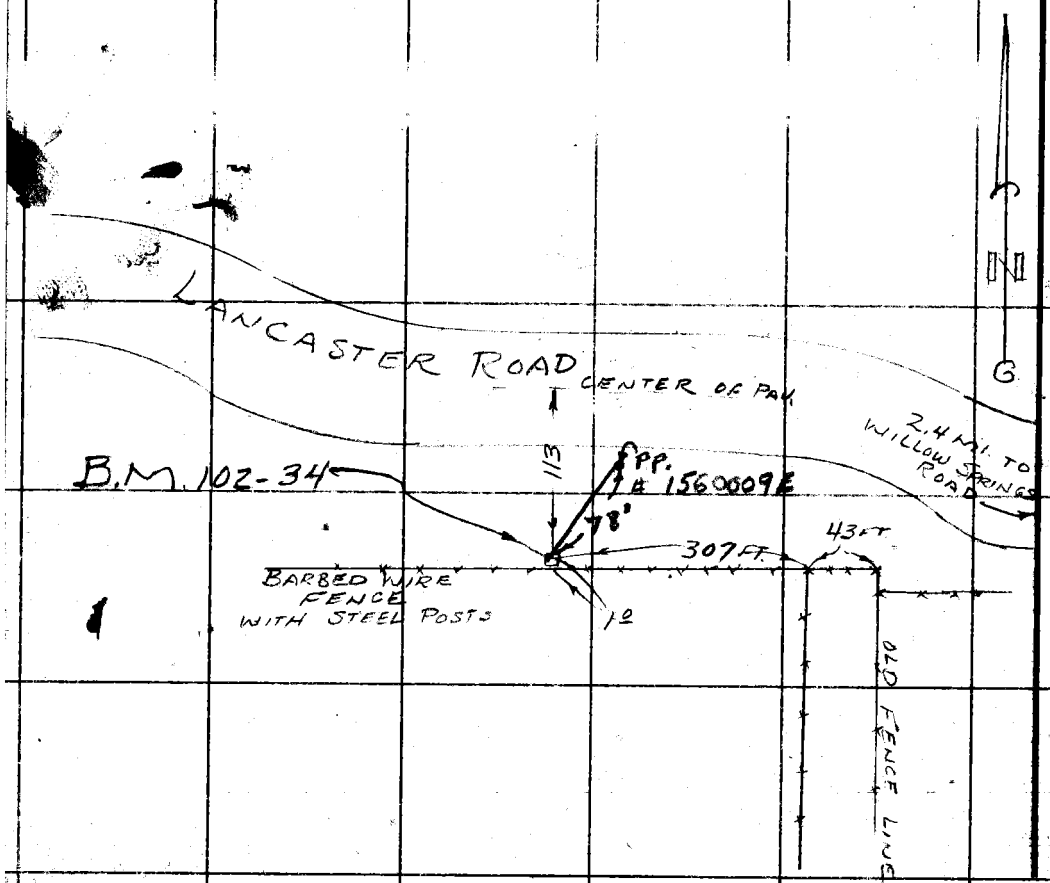
LANCASTER, 14.9 MILES N.W. OF, AT LANCASTER ROAD, 113 FT. SOUTH OF CENTER OF PAVEMENT ON A LEVEL AREA ABOUT HALF WAY UP A RISE 2.4 MI. W. OF WILLOW SPRINGS ROAD, 307 FT WEST OF A FENCE CORNER, 1 FT NORTH OF FENCE. A STD. CO. ENG. MON. STAMPED "B.M. 102-34 1957 RE5869" IN TOP OF 12" CONC. POST 4 IN. ABOVE GROUND SURFACE.

1958 - ADJUSTED L.A. CO. 2679.~~731~~ 667

78' S.W. of P.P. # 1560009E TAD.

A 2" DIAMETER MARKER PIPE IS 1' FOOT NORTH

10-25-72 R.L. STRADER



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Checked	Notes G. E. DREIER Date 6-19-57
Date	Indexed C. Johnson

F. B. 2412 PG. 39

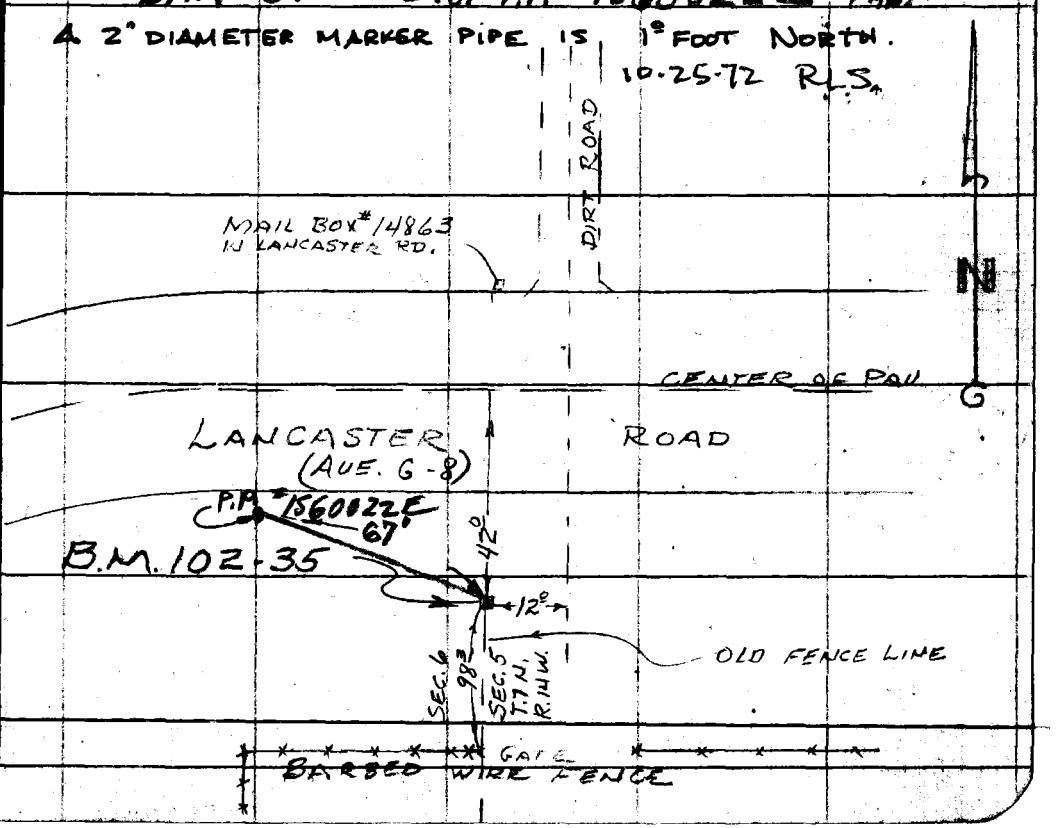
B.M. 102-35 (U.S. 1608) (R-39, 1929)
LANCASTER, 15.4 MILES N.W. OF, AT LANCASTER ROAD (AVE. G-8) AT INTERSECTION WITH SECTION LINE BETWEEN SEC. 5 AND 6, T.7N., R.14W., OPPOSITE MAIL BOX# 14863, 42 FT. S. OF CENTER OF PAVEMENT, 12 FT. W. OF SLY PROD OF DIRT ROAD TO NORTH, A U.S.G.S., IN COOPERATION WITH LOS ANGELES CO., BRASS DISC, STAMPED "R-39 1929" IN TOP OF A 6 INCH CONC. POST 4 INCHES ABOVE GROUND.

NOTE: THIS B.M. FOUND CRACKED OFF ABOUT 1 FOOT BELOW TOP. POURED ADDITIONAL CONCRETE AROUND POST TO MAKE A SOLID B.M.

1958 - ADJUSTED L.A. CO. 2748.~~743~~ 680

B.M. 67'-S.E. of P.P.# 1560022E. T.A.D.

A 2" DIAMETER MARKER PIPE IS 1° FOOT NORTH.
10-25-72 R.L.S.



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

F. B. 2412 Pg. 40

B.M. 102-36

LANCASTER, 15.9 MILES N.W. OF, AT LANCASTER ROAD (AVE. G-8) 0.5 MILE EAST OF 160th ST. WEST, 23.5 FT. N. OF CENTER OF PAVEMENT 8.5 FT. N.W. OF A ~~12" FENCE COR. POST~~ VOID A STD. CO. ENG. MON. STAMPED "B.M. 102-36 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

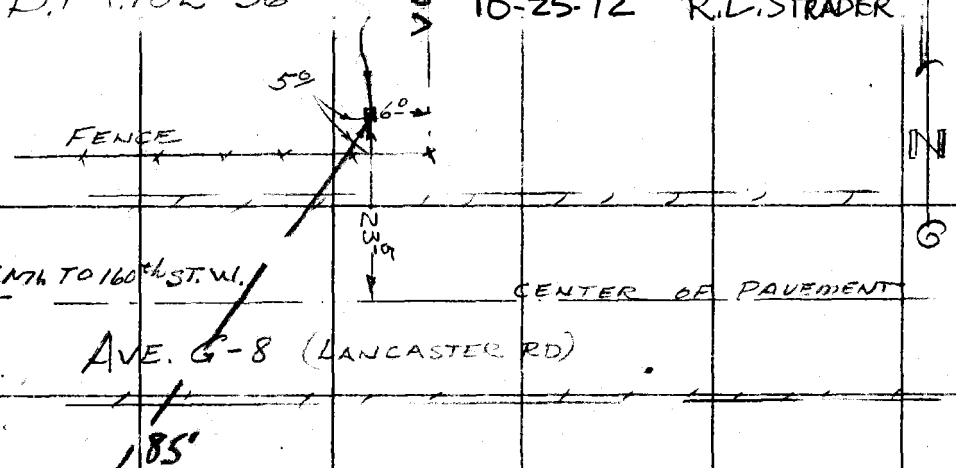
1958 - ADJUSTED L.A. CO. 2770.~~238~~ 176

THIS PT. HAS BEEN DISTURBED T.D.

B.M. 85' N.E. of P.P. #1560034E

B.M. has been hit, and is leaning 30° to the West
Set B.M 102-36A in F.B. 3725-86
10/18/67 R.C. Bowers

B.M. DESTROYED
10-25-72 R.L. STRADER



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Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET F. B. 2412 PG. 41
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 6-19-57
Date	Indexed A. C. Johnson

B.M. 102-37

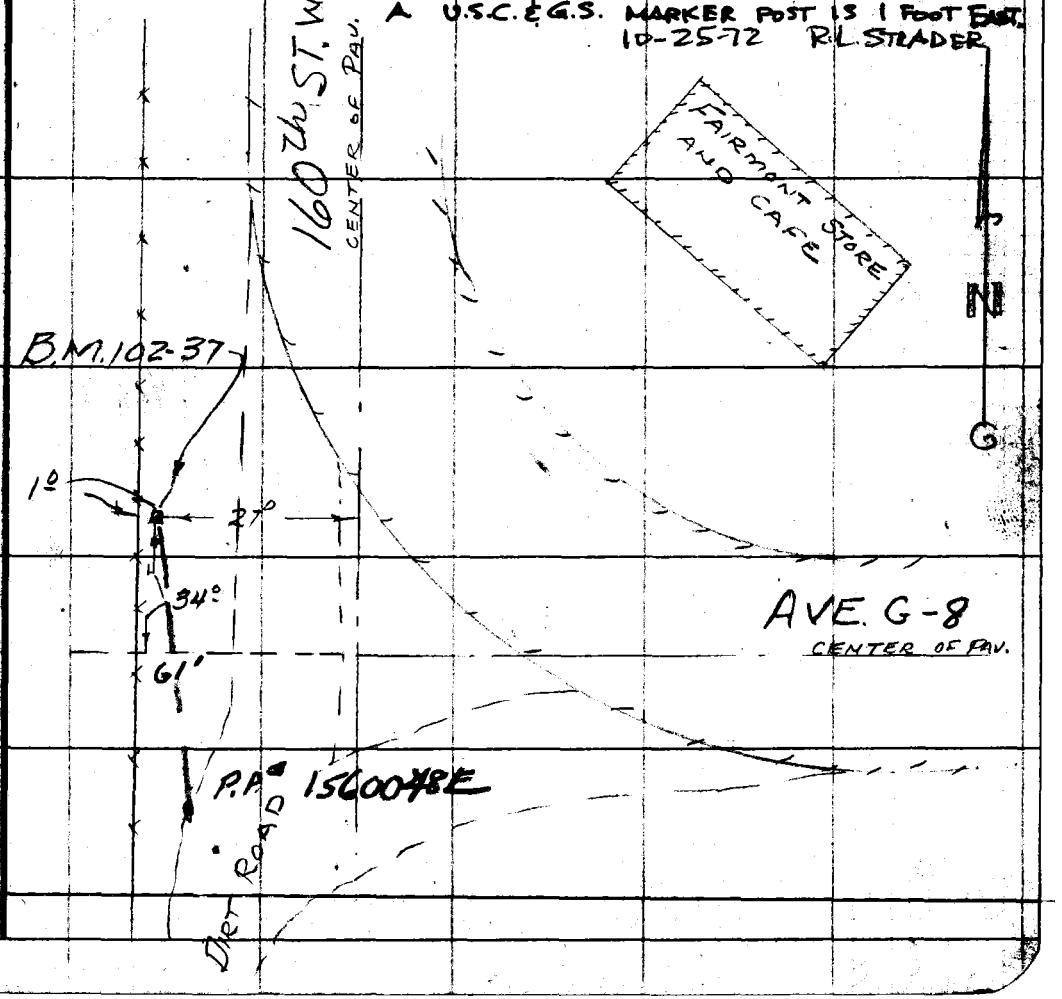
FAIRMONT, AT AVE. G-8 AND 160th ST. WEST, 34 FT. N. OF CENTER OF AVE., 27 FT. W. OF THE CENTER OF THE ST., ~~12 FT. E. OF A FENCE.~~ 9-25-72 R.L.S.

A STD. CO. ENG. MON. STAMPED "B.M. 102-37 1957 RE. 5869" IN TOP OF A 12 INCH CONC. POST, 6 INCHES ABOVE GROUND SURFACE.

1958 - ADJUSTED L.A. CO. 2828.~~998~~ 937

B.M. No. 61' OF PP# 1560048E - TP.

A U.S.C.&G.S. MARKER POST IS 1 FOOT EAST. 10-25-72 R.L. STRADER



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76F3058 S&E #247 1-56

F. B. 2412 PG. 42

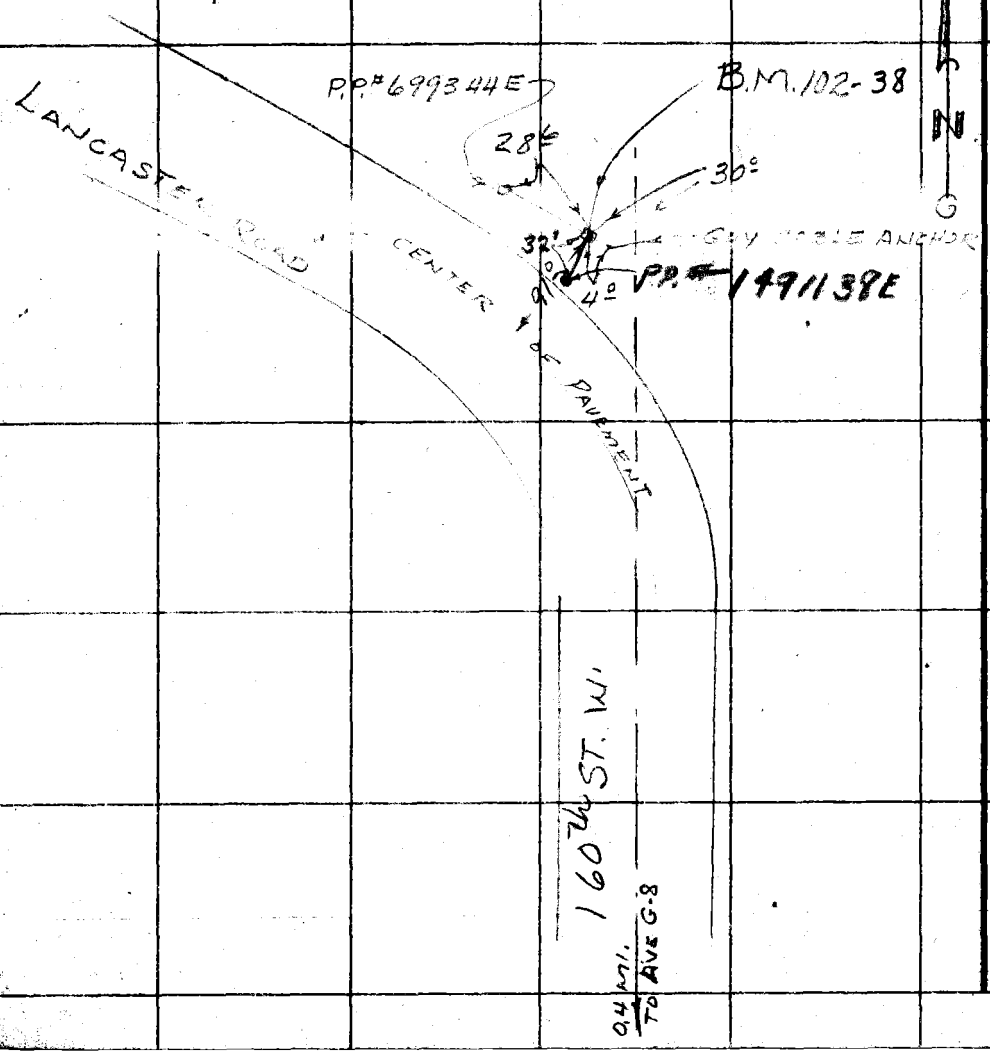
B.M. 102-38

FAIRMONT, AT 160th ST. W., 0.4 MI. N. OF AVE G-8, AT CURVE TO WEST, 96. FT. N.E. OF CENTER OF PAVEMENT, ~~28.6 FT. E. OF POWER POLE # 699549E UNDER GUY CABLE 4 FT. W. OF ANCHOR.~~ A STD. CO. ENG. MON STAMPED "B.M. 102-38 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 4 INCHES ABOVE GROUND SURFACE.

1958 - ADJUSTED L.A. CO. ~~2728.613~~ 2782.553

B.M. N.E. 32' OF P.P. # 1491138E TAD

A 2" DIAMETER MARKER IS 2 FEET NORTH. 9-25-72 R.S.



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Map No.	W.O. 0301.02 Tape No. Std. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 10-21-57
Date	Indexed [illegible]

F. B. 241[illegible]3

B.M. 102-39

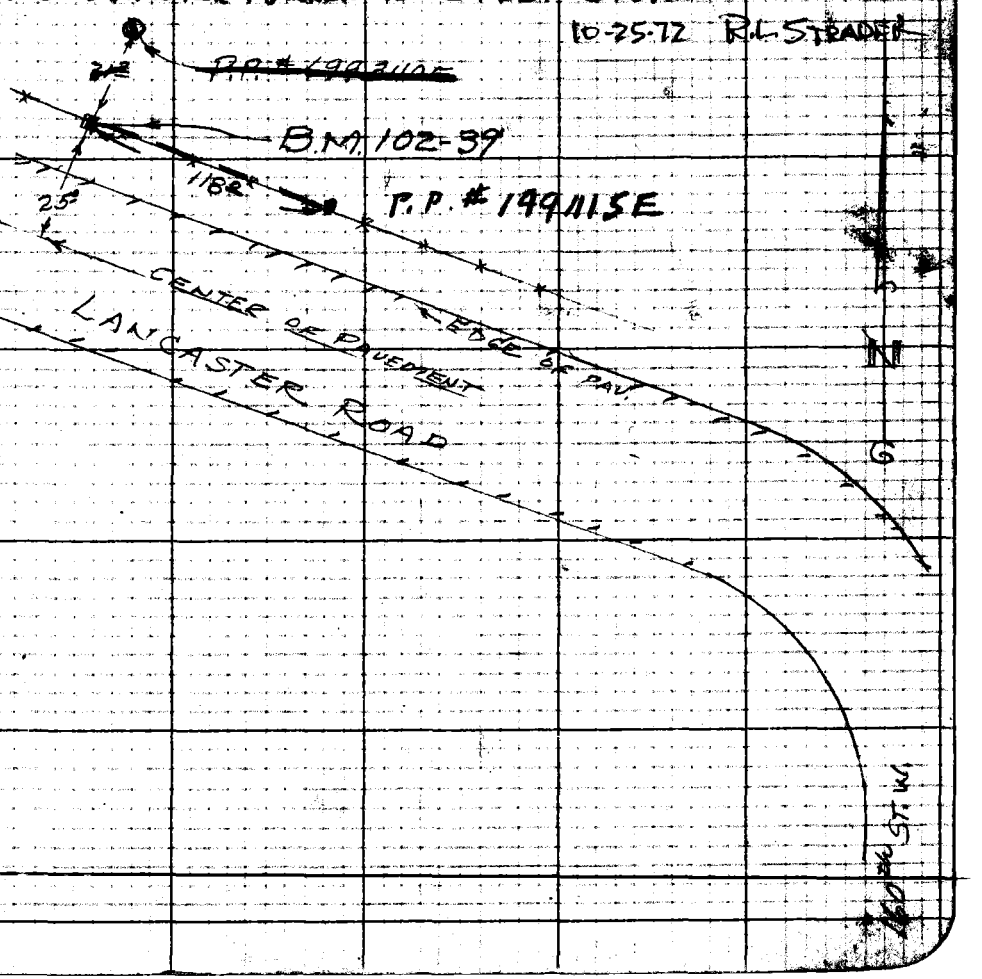
NEAR FAIRMONT, LANCASTER ROAD, 0.5 MILE N.W. OF 160th ST. W., 25 FT. N.E. OF CENTER OF PAVEMENT, UNDER A BARBED WIRE FENCE, ~~31.3 FT. S.W. OF POWER POLE No. 699340E~~. A STD. CO. ENG. MON. STAMPED "B.M. 102-39 1957 R.E. 5869" FLUSH AND ABOUT 1 FT. HIGHER THAN ROAD GRADE.

1958 - ADJUSTED L.A. CO. 2790.~~598~~ 538

B.M. N.W. 118' OF P.P. # 149115E TAD

A 2" DIAMETER MARKER IS 2 FEET SOUTH.

10-25-72 R.L. STRADER



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726 LOS ANGELES COUNTY
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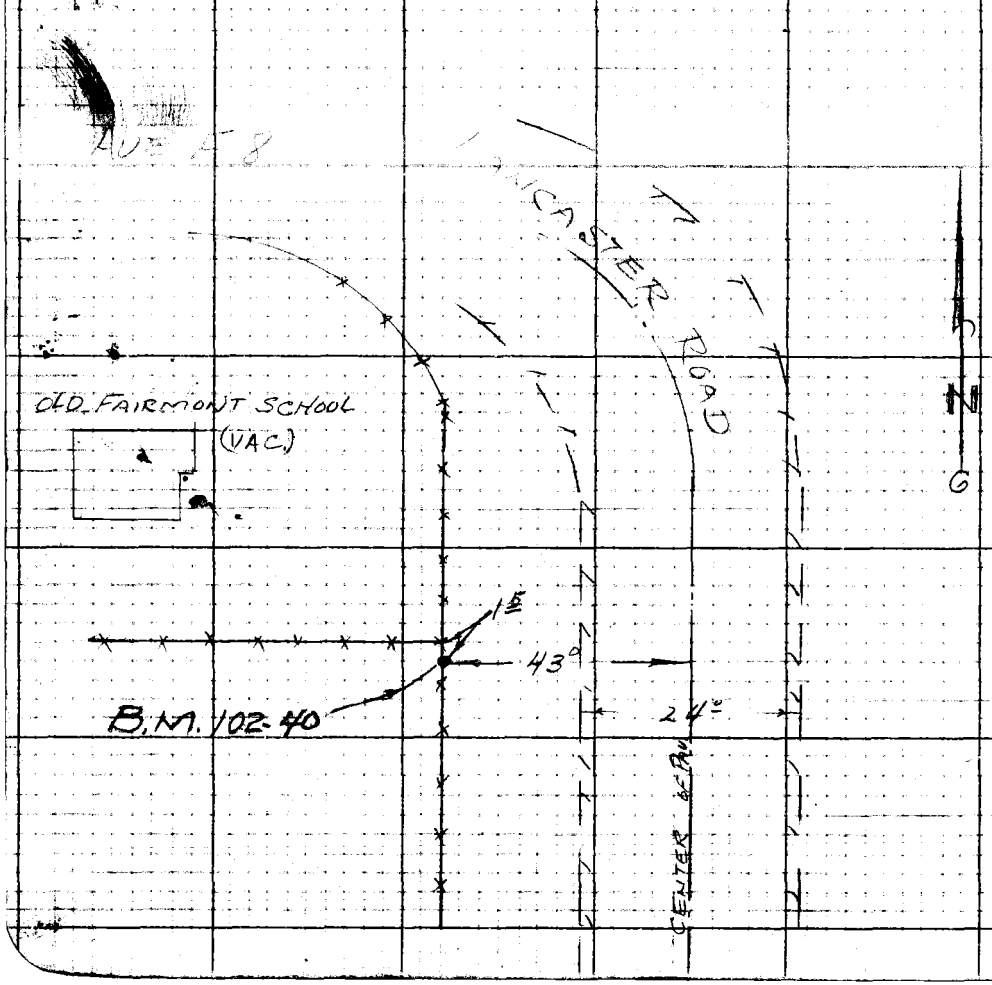
76F3098 247 10M 1-49

F. B. 2472 PG. 44

B.M. 102-40 (U.S.G.S. 2786)
NEAR FAIRMONT, ON LANCASTER ROAD AT AVE. F-8, 43 FT. W. OF CENTER OF PAVEMENT, 1.5 FT. S. OF FENCE CORNER AT S.E. COR. OF OLD FAIRMONT SCHOOL (NOW VACATED). A STANDARD U.S.G.S. BRASS CAP RIVETED ON TOP OF A 3½ INCH IRON PIPE.
1958 - ADJUSTED L.A. CO. 2784.~~153~~ 095



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Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET 241.2 Pg. 45
Map No.	W. O. 030102 Tape No. Std. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 10-22-57
Date	Indexed A. C. Johnson

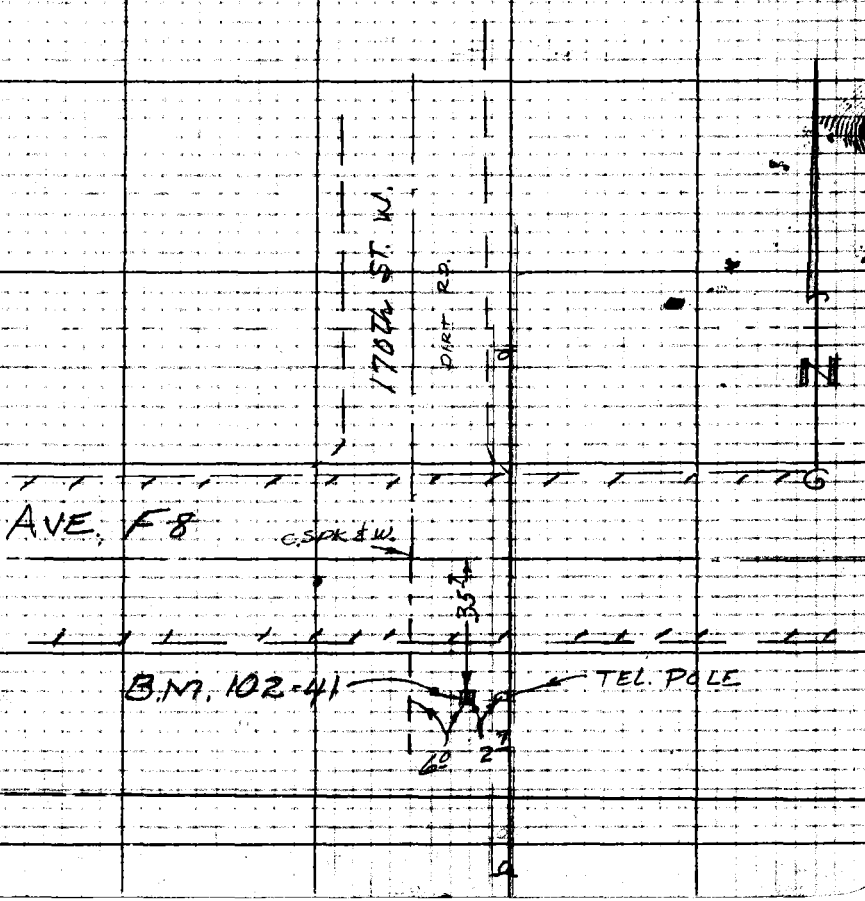
B.M. 102-41

NEAR FAIRMONT, AVE. F-8 AND 170th ST. WEST, 35.7 FT. S. OF ℄, 6 FT. E. OF ℄ PROD. TO S., 2.7 FT. W. OF A TELEPHONE POLE, A STD. CO. ENG. MON. STAMPED "B.M. 102-41 1957 RE 5869" IN TOP OF A 12 INCH CONC. POST 4 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2785.~~182~~ 124

A U.S.C. & G.S. MARKER POST IS 1° NORTH.

10-25-72 R.L. STRADER



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7673098 247 10M 1-49

F. B. 2412 PG. 46

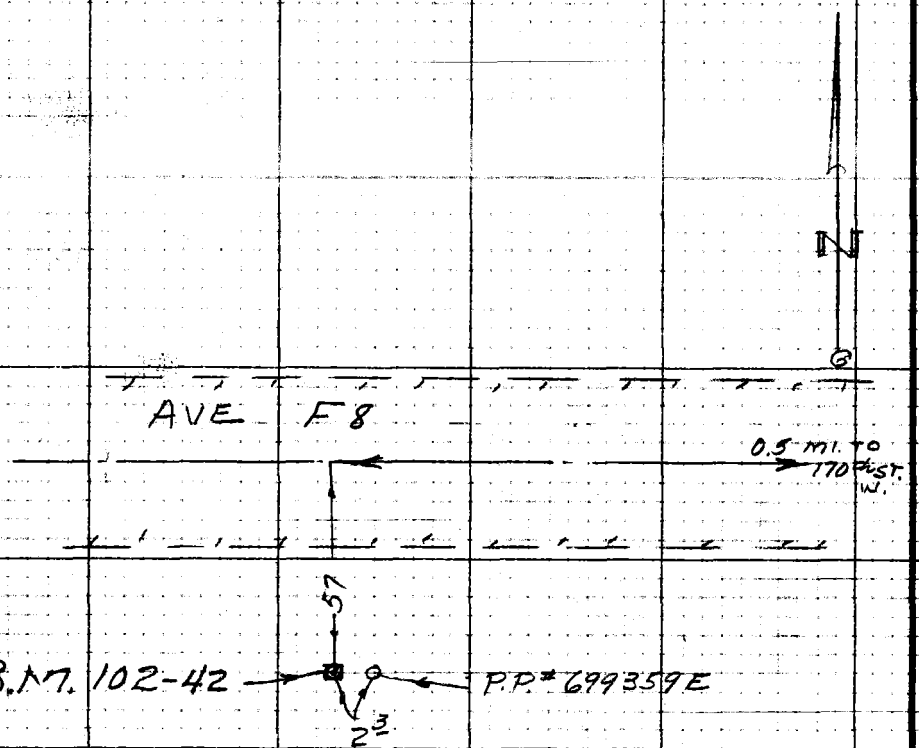
B.M. 102-42

AVE F8, 0.5 MI. WEST OF 170th ST., 57 FT. S. OF CENTER OF PAVEMENT, 2.3 FT. WEST OF POWER POLE #699359E. A STD. CO. ENG. MON. STAMPED "B.M. 102-42 1957 RE 5869" IN A 12 INCH CONC. POST ABOUT 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2807.865

A 2" DIAMETER MARKER PIPE IS 2.0 FEET NORTH. 09

10-25-72 R.L. STRADER



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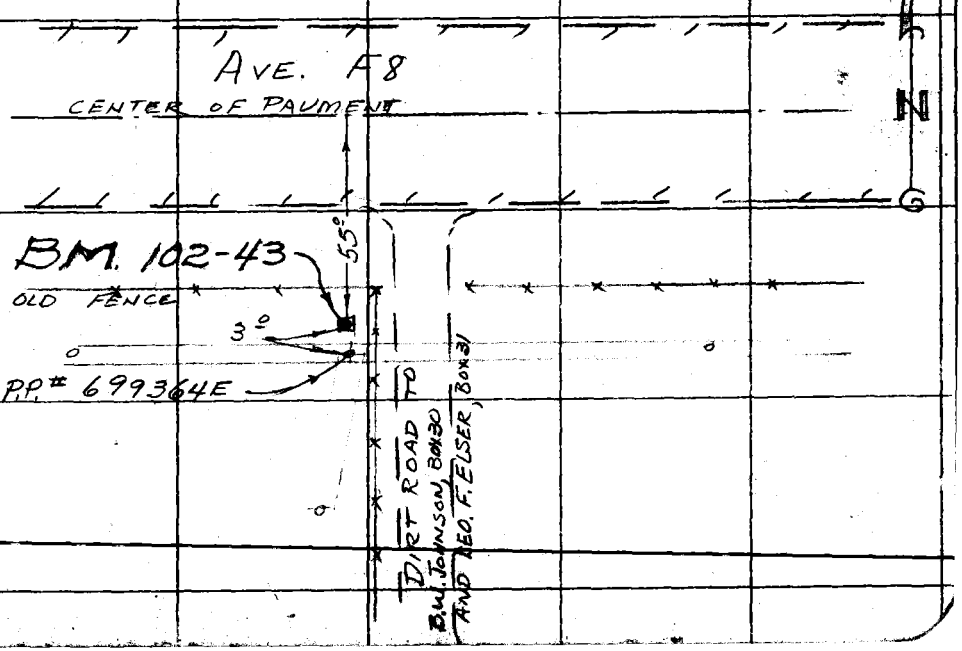
Checked	Notes G. E. DREIER Date 10-23-57
Date	Indexed A. C. Johnson

F. B. 2412 Pg. 47

B.M. 102-43

AVE. F8 AND DIRT ROAD SOUTH TO B.W. JOHNSON, BOX 30, AND LEO.F. ELSER, BOX 31, (180th ST.) 55 FT. S. OF CENTER OF PAVEMENT, 3 FT N. OF P.P. #699364E. A STD. CO. ENG. MON. STAMPED "B.M. 102-43 1957 RE5869" IN TOP OF A 12" CONC. POST 4 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2831.6~~35~~ 579



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7/6 LOS ANGELES COUNTY
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76F3095 S&E #247. 8-54

F.B. 2412 PG. 48

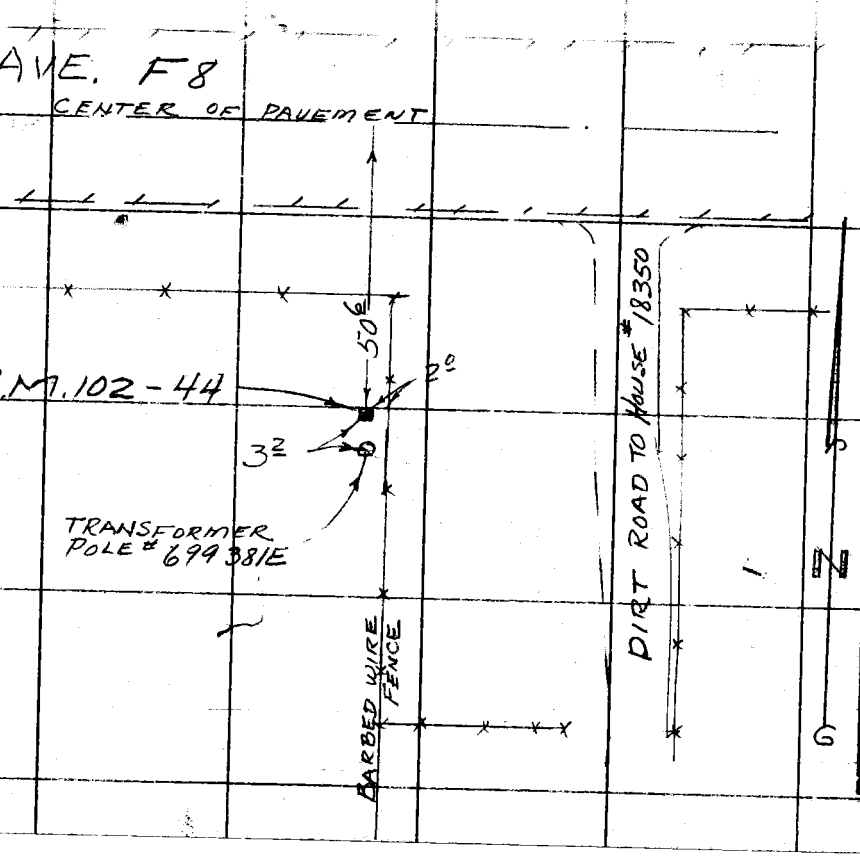
B.M. 102-44

WEST OF FAIRMONT AVE. F8, 0.5 MI. EAST OF 190th ST.W., AT DIRT DRIVEWAY TO HOUSE NO. 18350, 50.6 FT. SOUTH OF CENTER OF PAVEMENT, 3.2 FT N. OF TRANSFORMER POLE # 699381E. A STD. CO. ENG. MON. STAMPED "B.M. 102-44 1957 RE. 5869" IN 12" CONC. POST, 4 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2871.[illegible]

A 2" DIAMETER MARKER PIPE IS 2 FEET NORTH.

10-25-72 R.L. STRADER



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Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-7-57
Date	Indexed [illegible] C. Johnson

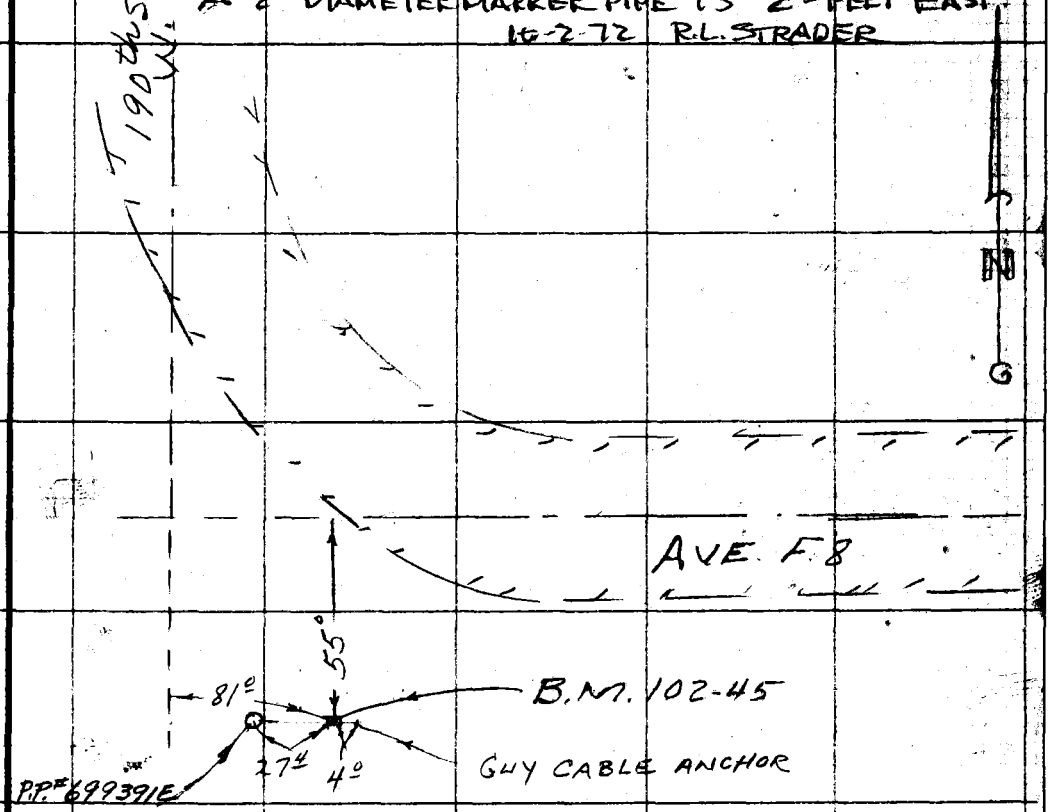
F. B. 2412 PG. 49

B.M. 102-45

N.W. OF LANCASTER AT AVE F8 AND 190th ST. W., 55 FT. S. AND 81 FT. E. OF CENTERS OF PAVEMENT PRODS, 27.4 FT. E. OF POWER POLE # 699391E, ~~UNDER GUY CABLE 4 FT. W. OF ANCHOR~~ 9-25-72 R.L. STRADER, A STD. CO. ENG BRASS CAP STAMPED B.M. 102-45 1957 R.E. 5869" IN TOP OF 12 INCH CONC. POST 8 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2895.6~~73~~ 20

A 2" DIAMETER MARKER PIPE IS 2 FEET EAST.
16-2-72 R.L. STRADER



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TBF3098 S&E #247 1-56

F. B. 2412 PG. 50

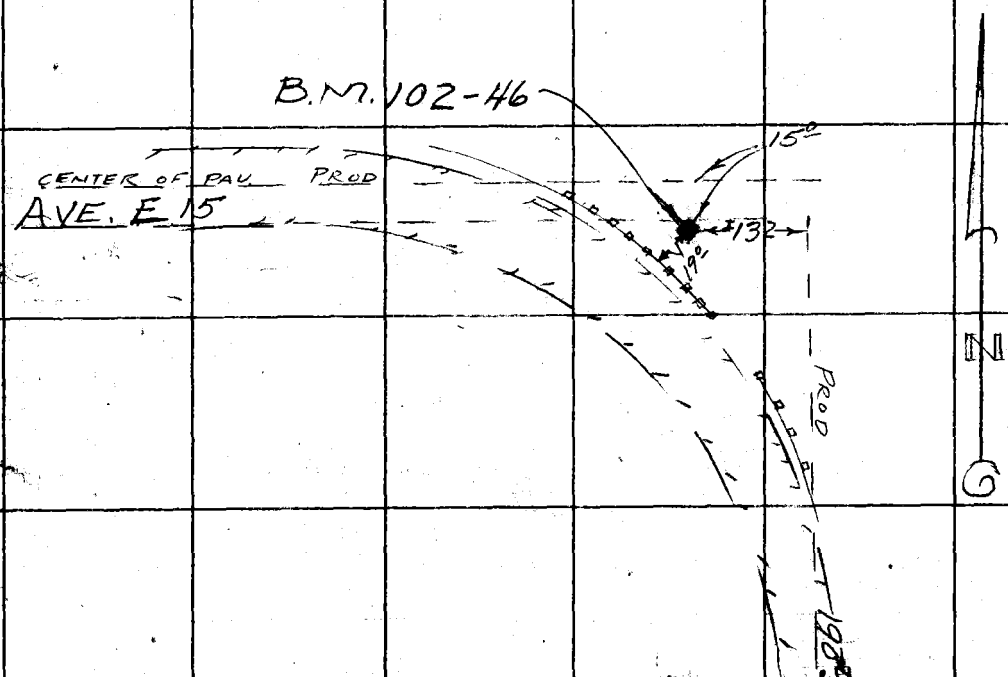
B.M. 102-46

N.W. OF LANCASTER AT 190th ST. W. & AVE E 15, ON N.E. SIDE OF CURVE 19 FT. N.E. OF GAURD RAIL ±132 FT W. OF CENTER OF 190th ST. W AND 15 FT. S. OF CENTER OF AVE. E 15. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-46 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. ~~2871.002~~ 2870.948

A 2" DIAMETER MARKER PIPE IS 1 FOOT NORTH.

10-2-72 R.L. STRADER



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Map No.	JN 5001.02 Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 11-7-57	
Date	Indexed A. C. Johnson	

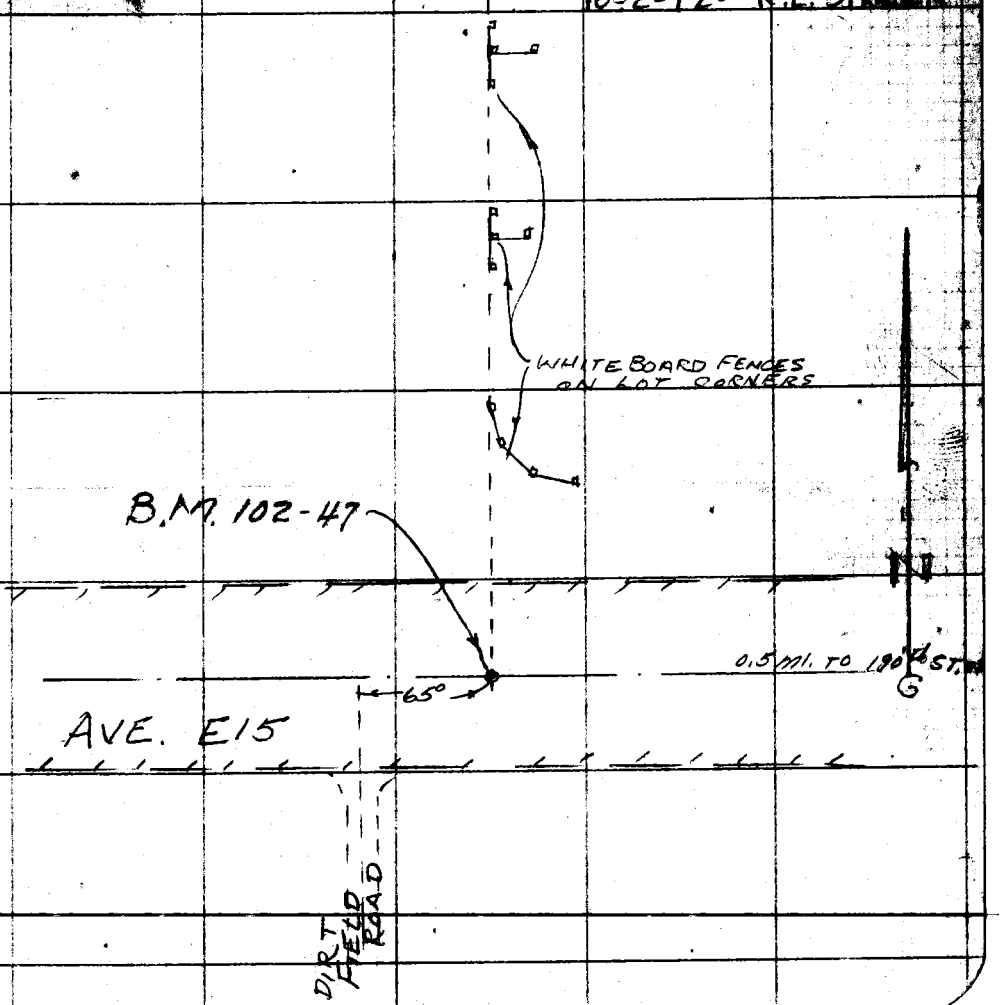
B.M. 102-47

N.W. OF LANCASTER, ~~NEAR~~ CENTER OF AVE. E15, 0.5 MI. W. OF 190th ST. W., ~~65 FT. E. OF A FIELD ROAD TO SOUTH~~, 9-25-72 R.L. STRADER ON W'LY LINE OF BOARD FENCES MARKING LOT CORNERS TO N., A STD. CO. ENG. BRASS CAP MON. STAMPED "B.M. 102-47 1957 R.E. 5869" IN CONC. 8 INCHES BELOW SURFACE OF PAVEMENT UNDER CAST IRON COVER.

1958 - ADJUSTED L.A. CO. 2900.5~~68~~ 17

2" DIAMETER MARKER PIPE IS 35° FEET NORTH.

10-2-72 - R.L. STRADER



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S&E #247 1-56

F. B. 2412 Pg. 52

6"

B.M. 102-48

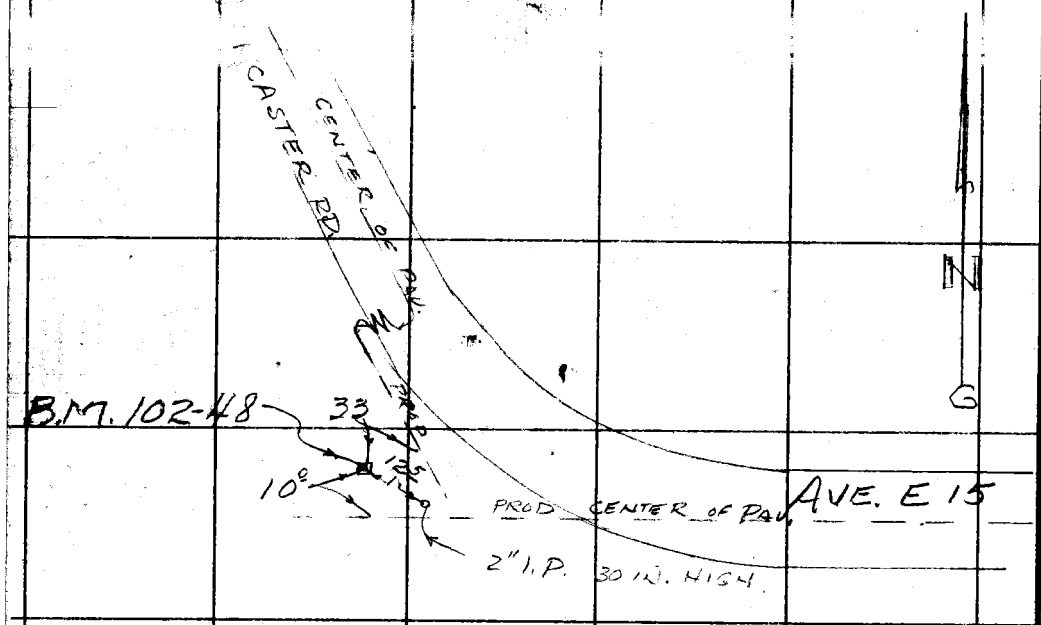
N.W. OF LANCASTER, AT AVE E 15 AT A CURVE TO N.W. OF LANCASTER RD, 10 FT. N. OF WLY PROD OF CENTER OF AVE E15, AND 33 FT. S.W. OF S.ELY PROD OF LANCASTER RD., 12.5 FT. N.W. OF A 2 INCH IRON PIPE. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-48 1957 RE. 5869" IN TOP OF A 12 INCH CONC. POST, 6 INCHES ABOVE GROUND.

171

1958 - ADJUSTED L.A. CO. 2953.221

A 2" DIAMETER MARKER PIPE IS 1 FOOT NORTH.

10-2-72 R.L. STRAPER



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Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 12-5-57
Date	Indexed E. C. Johnson

F. B. 2412 PG. 53

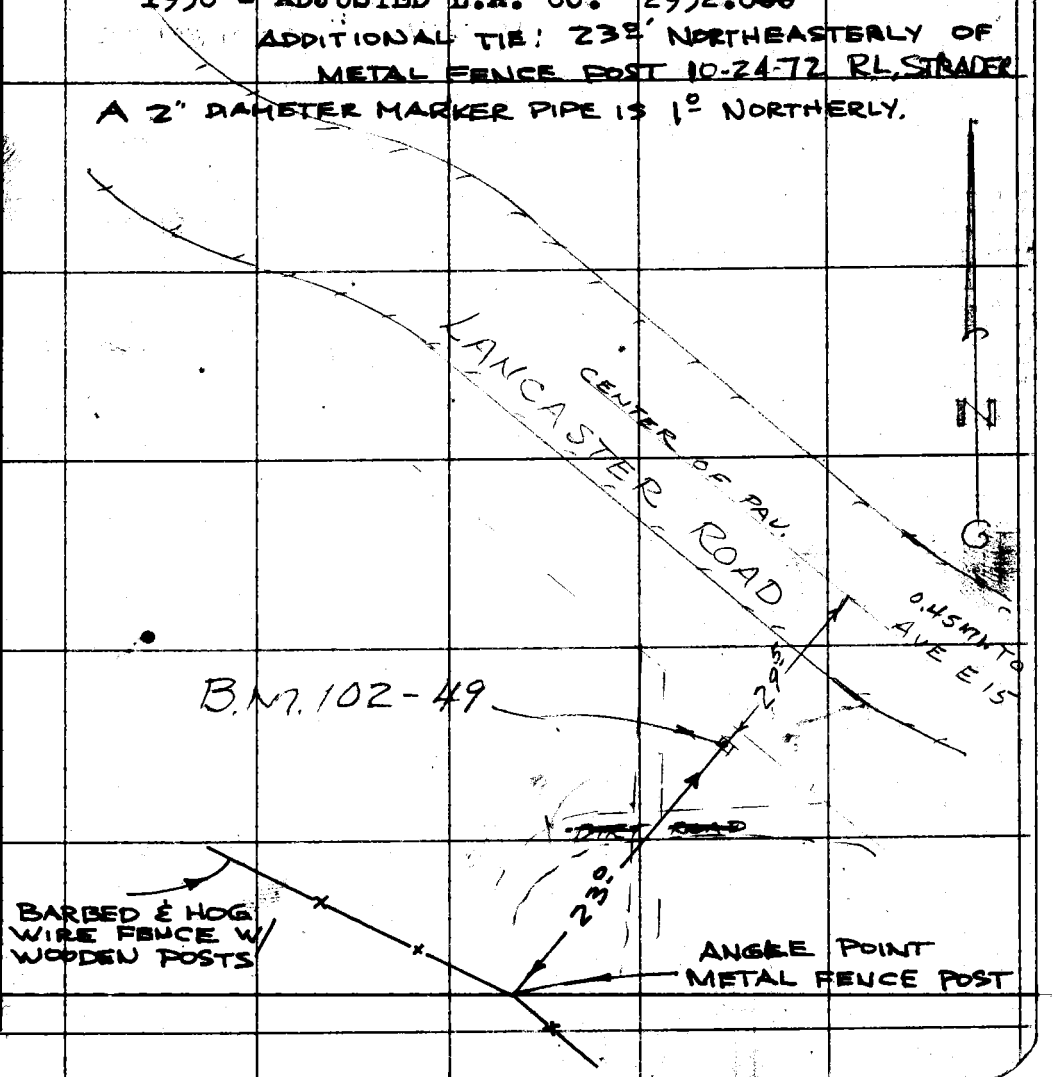
B.M. 102-49 (U.S. 3166) (X-305 1935)

N.W. OF LANCASTER, ON LANCASTER RD. 0.45 MI. N.W. OF AVE E15, 29.5 FT. S.W. OF CENTER OF PAV., ~~IN A SMALL TRIANGLE, FORMED BY CIRCULAR DIRT ROAD INTO DESERT, LEAVING AND RETURNING TO THE Hwy.~~ A STD. U.S.C.&G.S. DISC STAMPED "X-305 1935" IN TOP OF A 8 INCH CONC. POST 14 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2952.8~~80~~31

ADDITIONAL TIE: 23° NORTHEASTERLY OF METAL FENCE POST 10-24-72 RL. STRADER

A 2" DIAMETER MARKER PIPE IS 1° NORTHERLY.



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76F3098 S&E #247 1-56

F. B. 2412 Pg. 54

B.M. 102-50

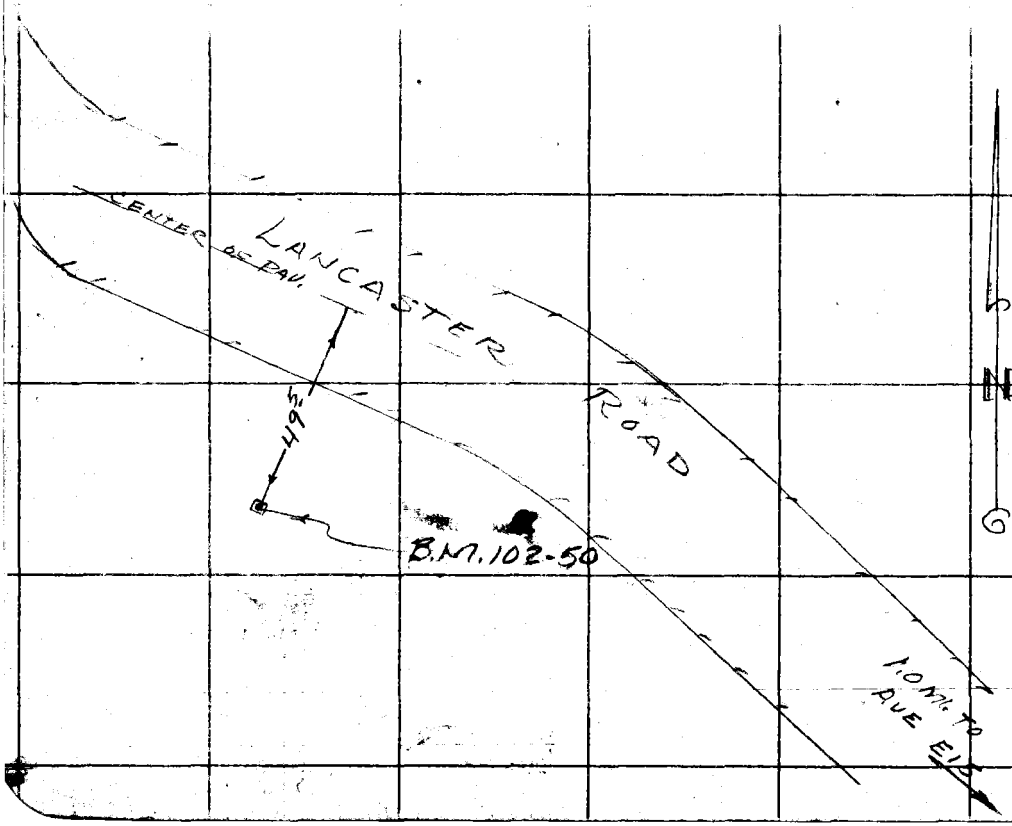
N.W. OF LANCASTER, ON LANCASTER RD. 1.0 MI. N. OF AVE. E 15, 49.5 FT. S.W. OF CENTER OF PAV.

A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-50 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2930.3~~70~~ 22'

A 2" DIAMETER MARKER PIPE IS 1 FOOT NORTH.

10-2-72 R.L. STRADER



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Map No.	Survey of
Office Work	JN 0301.02 Tape Std °F
Checked	Surveyed by G. E. DREIER
Date	Notes G. E. DREIER Date 11-20-57
	Indexed C. Johnson

F. B. 2412 Pg. 55

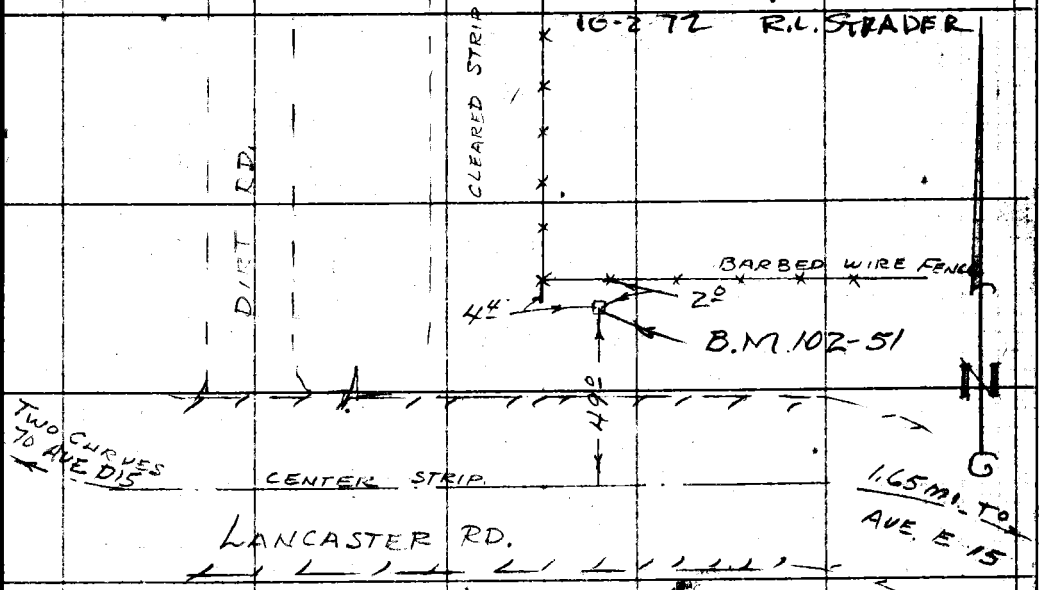
B.M. 102-51

N. W. OF LANCASTER, ON LANCASTER RD. 1.65 MI. N. W. OF AVE. E15, TWO CURVES S.E. OF AVE D15, 49 FT. N. OF CENTER OF PAV., 4.4 FT. S.E. OF A FENCE COR. ON E. SIDE OF A N. & S. CLEARED STRIP THOUGH DESERT. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-51 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2897.~~319~~ 272

A 2" DIAMETER MARKER PIPE IS 2° FEET SOUTH.

10-2-72 R.L. STRADER



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76F9095 S&E #247 1-56

F. B. 2412 PG. 56

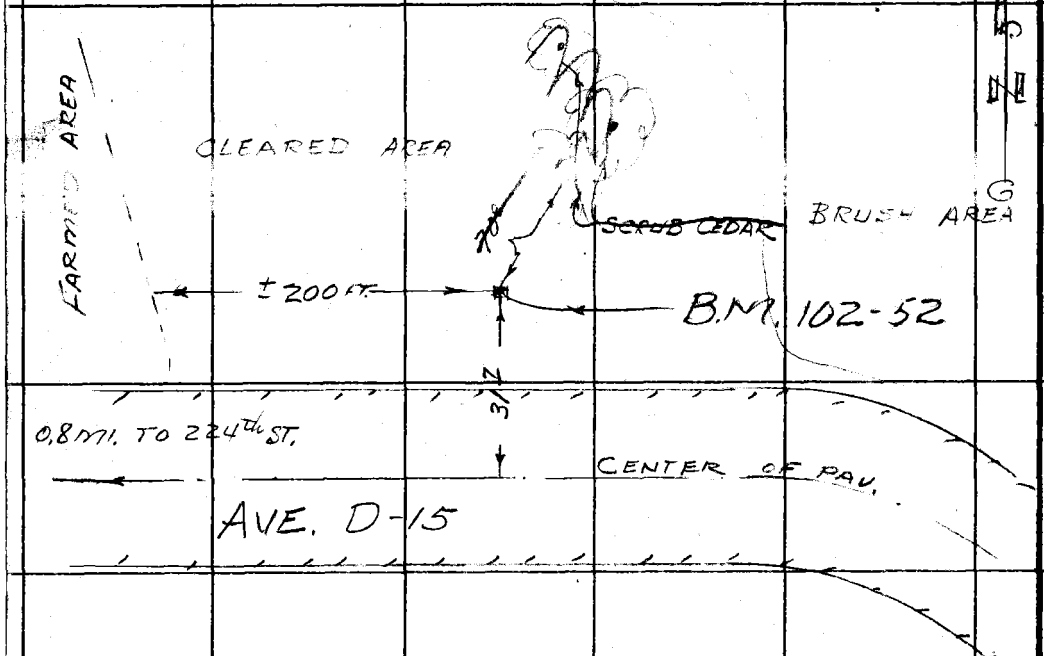
B.M. 102-52

N.W. OF LANCASTER, ON AVE. D-15, 0.8 MI. E. OF 224th ST. W., 31.7 FT N. OF CENTER OF PAV., ~~30 FT. S.W. OF SLY OF THREE CEDAR TREES~~ IN A CLEARED AREA ABOUT 200 FT EAST OF FARMED FIELDS, A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-52 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2880.~~449~~ 04

A 2" DIAMETER MARKER PIPE IS 1° FOOT SOUTH.

10-2-72 R.L. STRAPER



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Map No.
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Date

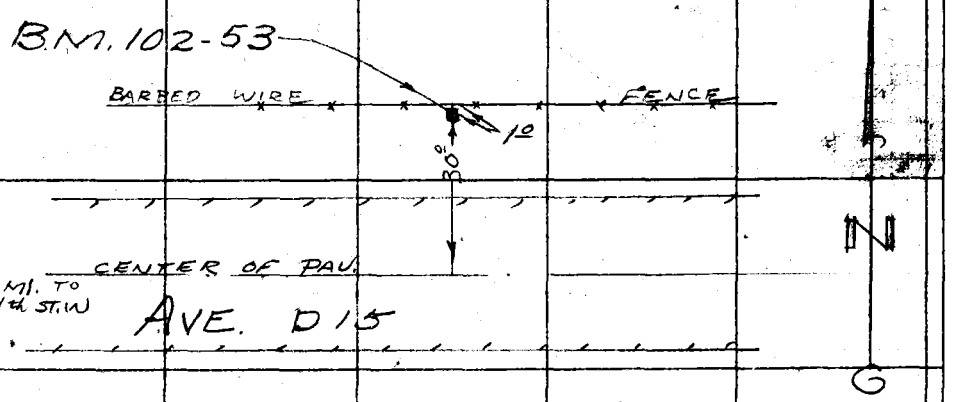
L.A. CO. PRECISE LEVEL NET
Survey of
JN 0301.02 Tape Std °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 10-31-57
Indexed L. C. Johnson

F. B. 2412 Pg. 57

B.M. 102-53 (U.S. 3165) W-305 1935)
N.W. OF LANCASTER, ON AVE. D15 0.25 MI.
E. OF 224th ST. W, 30 FT. N. OF CENTER OF
PAV., 1 FT S. OF A FENCE. A STD. U.S.C.&G.S.
DISC STAMPED "W 305 1935" IN TOP OF 8
INCH CONC. POST FLUSH.

1958 - ADJUSTED L.A. CO. 2884. ~~434~~ 390

A 2" DIAMETER MARKER PIPE IS 1° FOOT SOUTH.
10-2-72 R.L. STRADER



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

767-3095 SAE #247 1-56

F. B. 2412 PG. 58

B.M. 102-54

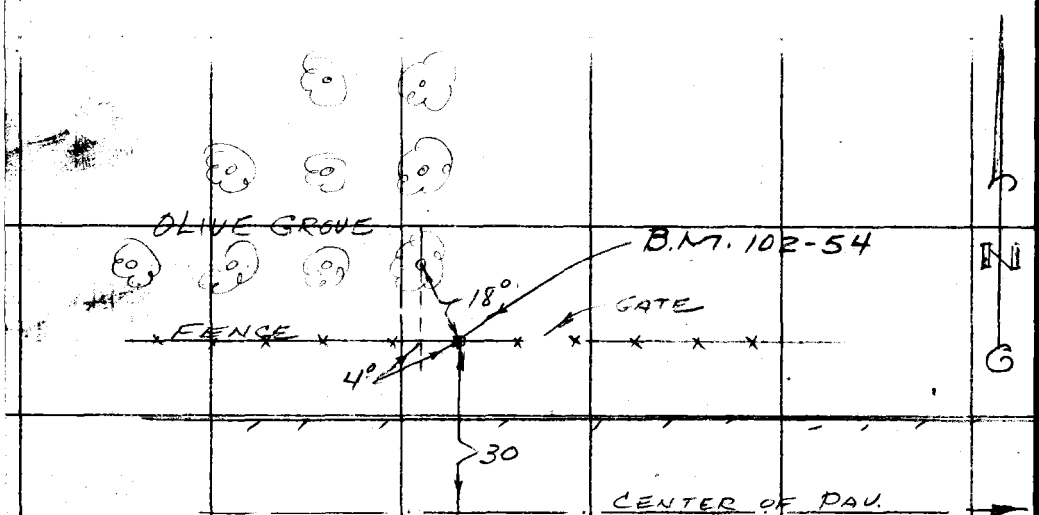
AVE. D15, 0.25 MI. W. OF 224th ST. W., AT S.E. COR. OF OLIVE GROVE, 18 FT. S.E. OF S.E. OLIVE TREE, UNDER FENCE, 30 FT. N. OF CENTER OF PAVEMENT. A STD. CO. ENG. MON. STAMPED "B.M. 102-54 1957 R.E. 5869" IN TOP OF A 12" CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2943.~~308~~ 264

A U.S.C.&G.S. MARKER POST IS 1½ FOOT SOUTH.

FOR B.M. 102-54 A DESCRIPTION SEE F.B. 3725-124

10-2-72 R.L. STRADER



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Notes Ck'd by	L.A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 10-31-57
Date	Indexed ~~J. C. Johnson~~

F. B. 2412 Pg. 59

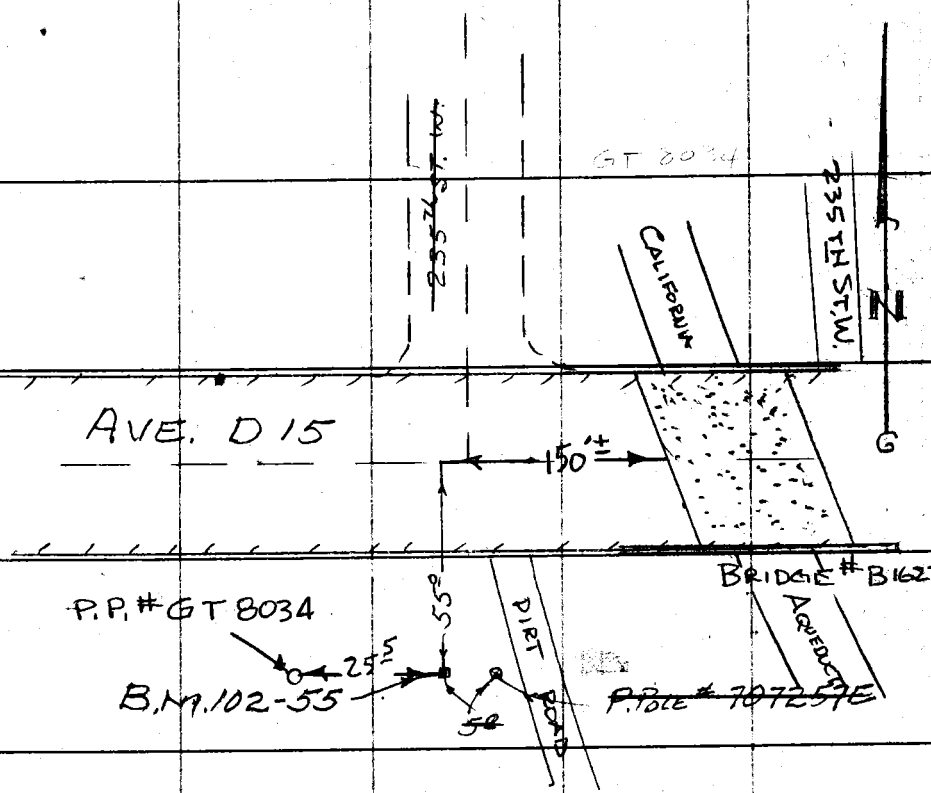
B.M. 102-55

AVE. D15 AND 235th ST. W., S.W. COR, 55 FT. S. OF CENTER OF PAVEMENT, ~~5 FT. W. OF POWER POLE NO 7072576,~~ A STD. CO. ENG. MON. STAMPED "B.M. 102-55 1957 R.E. 5869" IN TOP OF 12 INCH CONC. POST 4 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2972.~~237~~ 789

150.0± FEET WEST OF WEST EDGE OF CONCRETE BRIDGE ~~B1622~~ ON ℄, 25.5± FEET EAST OF POWER POLE #GT 8034 A 2" DIAMETER MARKER PIPE 15 2.0 FEET EASTERLY.

10-2-72 R.L. STRADER



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767-098 98E #247 1-56

F. B. 2412 PG. 60

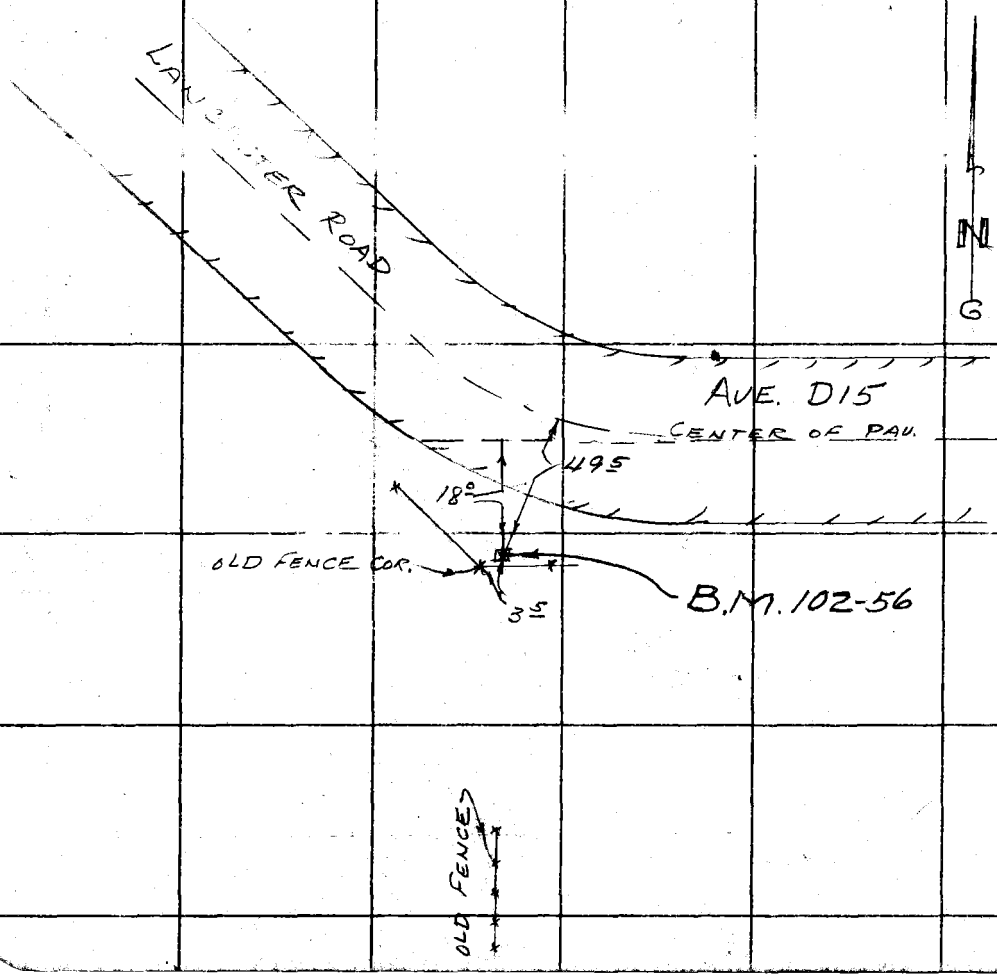
B.M. 102-56

AVE. D15, 0.5 MILE W. OF 235th ST. W., AT CURVE OF ROAD TO N.W., 49.5 FT. S.W. OF CENTER OF PAVEMENT, 18 FT. S. OF W'LY PROD OF PAVEMENT, 3.5 EAST OF AN OLD FENCE CORNER. STD CO. ENG. MON. STAMPED "B.M. 102-56 L 9957 R.E. 5869" IN TOP OF A 12" CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3014.44

A 2" DIAMETER MARKER PIPE IS 1 FOOT NORTH.

10-2-72 R.L. STRADER



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Map No.	W. 8301.02 Tape No. St'd. °F
Office Work	Surveyed by E. DREIER
Checked	Notes E. DREIER Date 12-5-57
Date	Indexed C. Johnson

F.B. 2412 Pg. 61

B.M. 102-57 (US 3164) (V-305 1935)

N.W. OF LANCASTER, ON LANCASTER RD. 0.7 MI. S.E. OF AVE D (STATE HWY 138) 29.5 FT. S.W. OF CENTER OF PAV., 1.5 FT. S.E. OF A 4"X4" WHITE WITNESS POST. A STD. U.S.C.&G.S. BRASS DISC IN TOP OF A 8 INCH CONC. POST FLUSH.

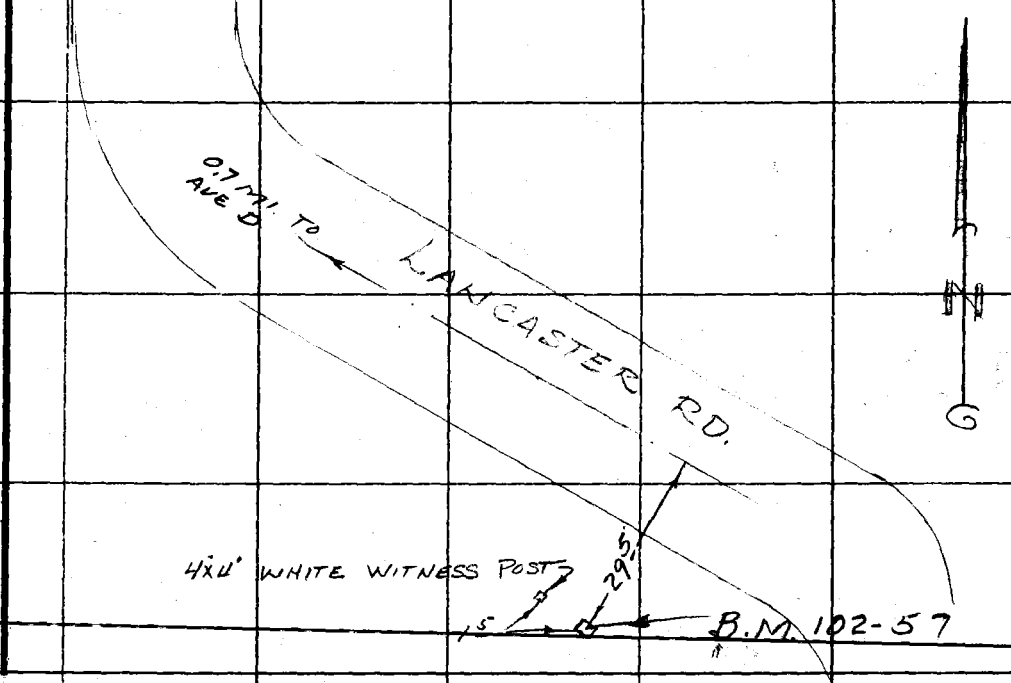
1958 - ADJUSTED L.A. CO. 3014.8~~56~~ 16

AVE. D

NOTE: HAS BEEN HIT - R.D.A. 8/11/57

A 2" DIAMETER MARKER PIPE IS 1° FOOT NORTH.

FOR B.M. 102-57A DESCRIPTION SEE F.B. 3725-130 10-2-72 R.L. STRADER



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RETURN TO
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76F309S S&E #247. 8-54

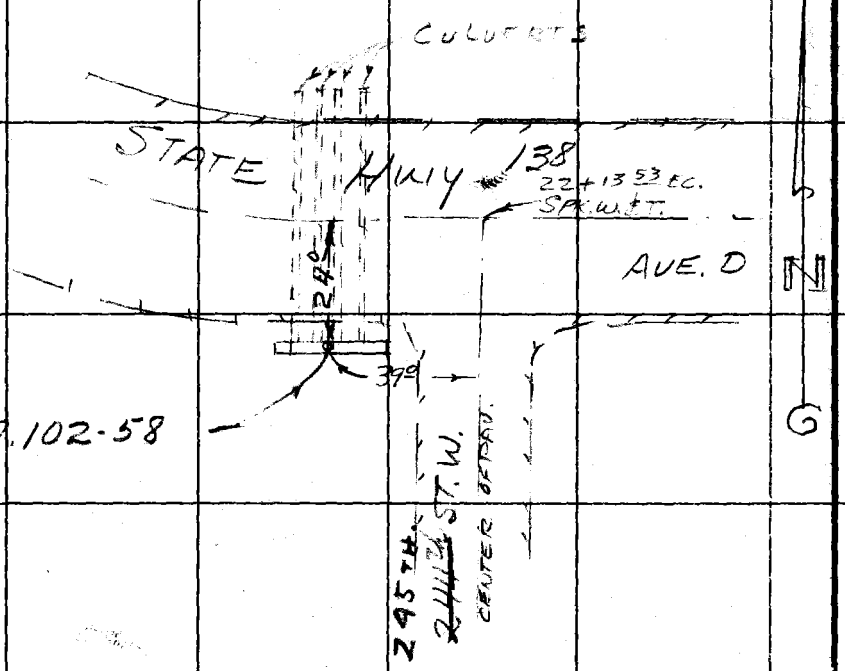
F. B. 2412 PG. 62

B.M. 102-58

N. W. OF LANCASTER, AT INTERSECTION OF ~~244TH~~ 245TH ST AND STATE HWY 138 (AVE. D), S.W. COR., A STD. STATE OF CALIF, DIV. OF HWYS

BRASS DISC IN CENTER OF CONC. HEADWALL 39 FT. W. AND 24 FT. S. OF ℄ INTERSECTION, (HEADWALL PAINTED B.M. 2960.65 ELEV.)

R.D.A. 8/11/67 1958 - ADJUSTED L.A. CO. 2960.~~205~~ 167



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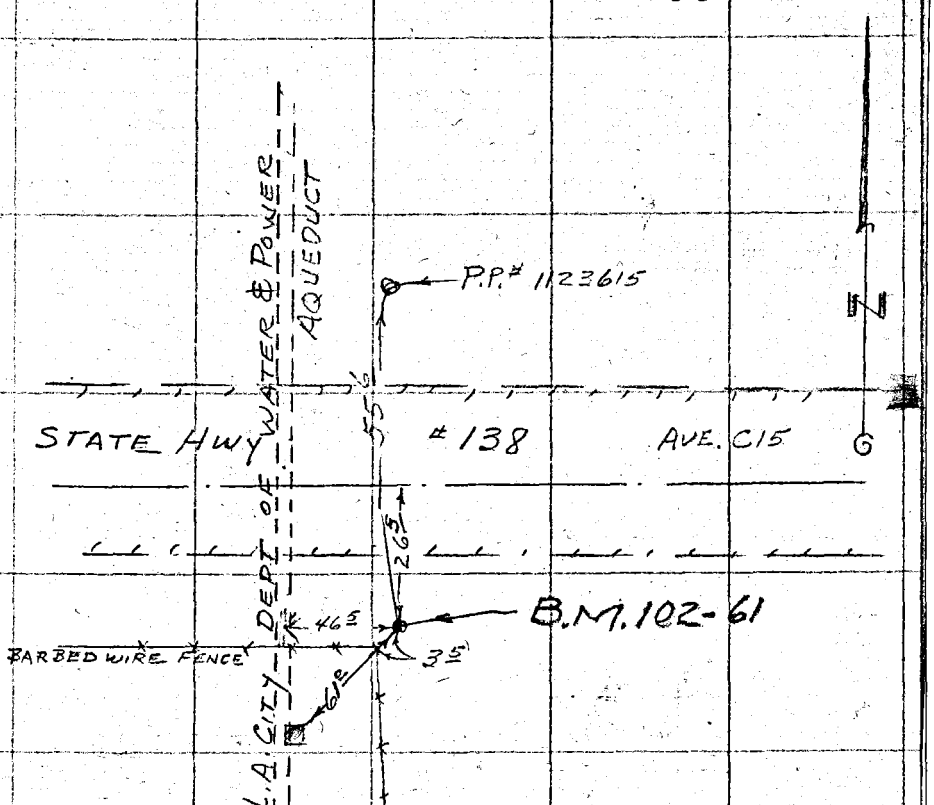
Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F.B. 2412 Pg. 65
Map No.	Survey of	
Office Work	W.O. 0301.02 Tape No. St'd. °F	
Checked	Surveyed by G. E. DREIER	
Date	Notes G. E. DREIER Date 11-6-57	
	Indexed K. C. Johnson	

B.M. 102-61 (L.A. DEPT. WATER & POWER 104A)

N.W. OF LANCASTER, ON STATE HWY #138 AT L.A. CITY DEPT. OF WATER & POWER AQUEDUCT, 26.5 FT. S. OF ℄, ±46.5 FT E. OF AQUEDUCT, 61 FT. N.E. OF COR. OF A 5'X5' CONC. BLDG., 3.5 FT FT. N.E. OF A FENCE COR. A CITY OF L.A., DEPT. OF WATER & POWER BRASS DISC STAMPED "104 A" ON TOP OF A 3 INCH PIPE FLUSH.

1958 - ADJUSTED L.A. CO. 3046.1~~72~~ 36



? Type of disk - Instead of "DWP" believe it should be "L.A. Water Works & Supply" disk or cap

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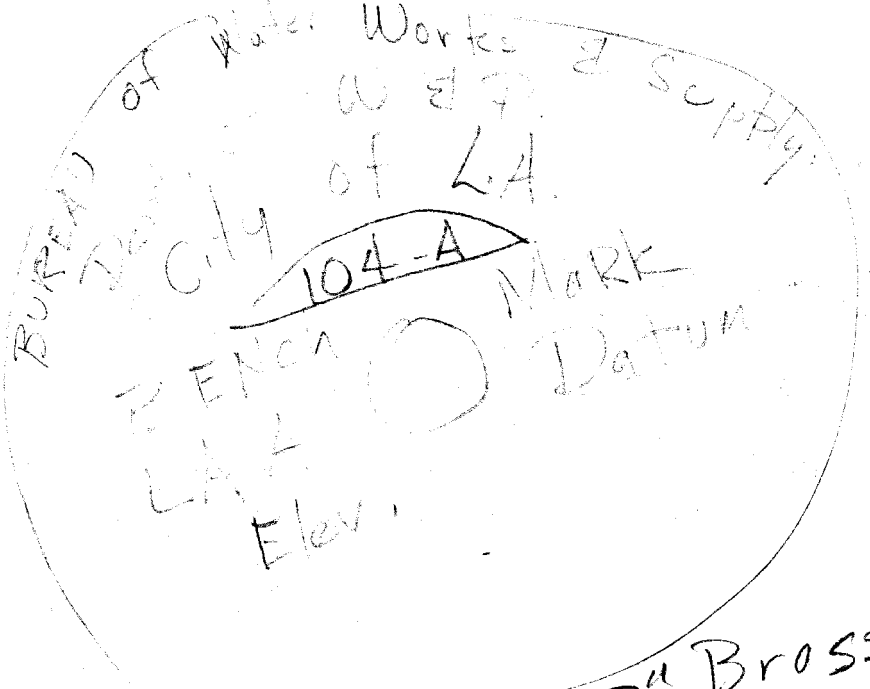
76F3093 S&E #247, 8-54



3" Brass Pl

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

L. A. CO. PRECISE LEVEL NET

Survey of
W. O. 8301.03 Proj. No. St'd °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 12-12-57
Indexed E. Johnson

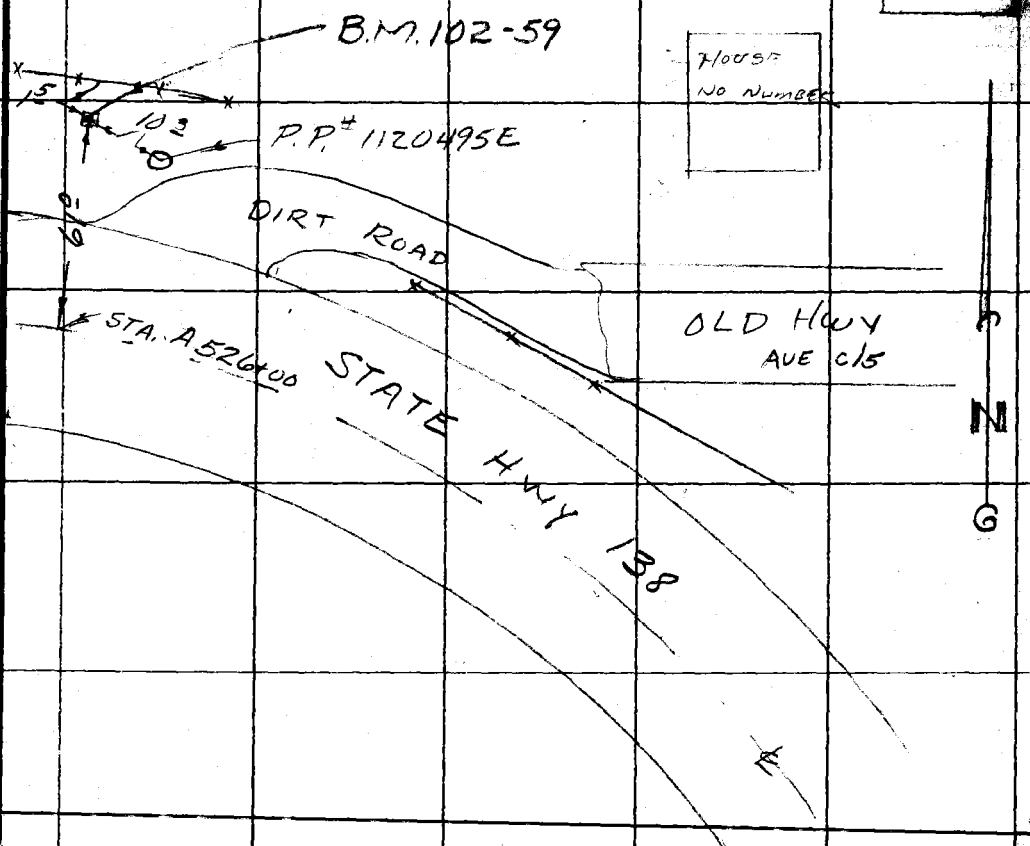
F. B. 2412 Pg. 63

B.M. 102-59

N.W. OF LANCASTER, ON STATE HWY 138, 0.45 mi. W. OF 244th ST. W., ON W. SIDE OF DIRT DRIVE TO HOUSE # 24715 W. AVE. C15, 61 FT N. OF ℄ AT HWY STA. A 526+00, 10.3 FT. N.W. OF POWER POLE # 1120495E, 1.5 S. OF FENCE. A STD. CO. ENG. BRASS CAP STAMPED "B.M 102-59 1957 RE 5869" IN TOP OF A 12" CONC. POST 6 INCHES ABOVE GROUND

1958 - ADJUSTED L.A. CO. 2971.756 19

HOUSE #24715



HOUSE
NO NUMBER

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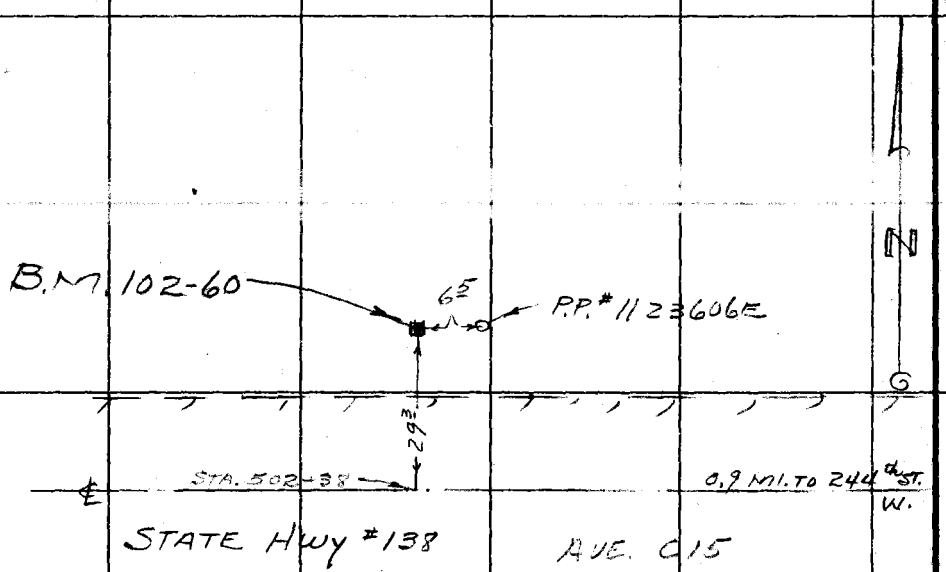
76-3095 S&E #247. 8-54

F.B. 2412 PG. 64

B.M. 102-60

N.W. OF LANCASTER, ON STATE HWY 138 AT STATION 502+38, 0.9 MI. W. OF 244th ST. W., 29.3 FT. N. OF ℄, 6.5 FT. WEST OF POWER POLE #1123606E. A STD. CO. ENG. MON. STAMPED "B.M. 102-60 1957 R.E. 5869" IN TOP OF 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3017.~~635~~ 599



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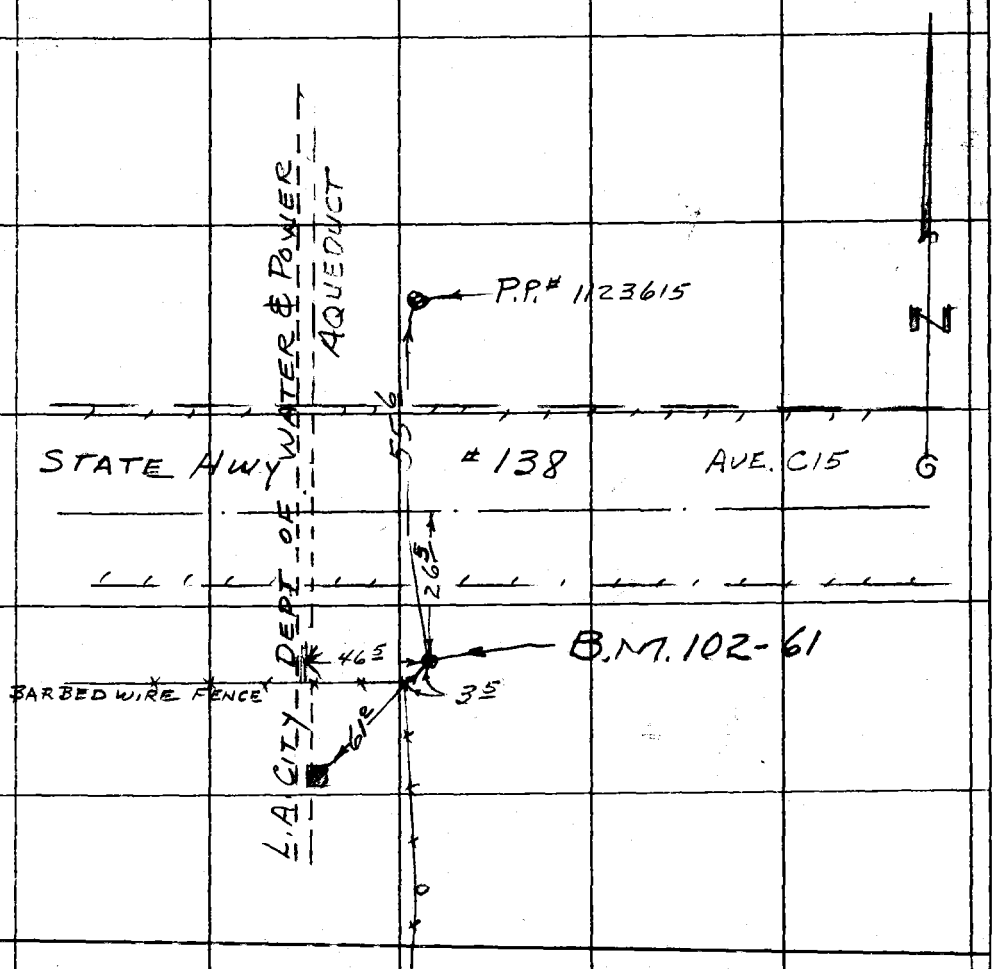
Map No.	Survey of W.O. 0301.02 Tape No. St'd. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 11-6-57	
Date	Indexed C. Johnson	

B.M. 102-61 (L.A. DEPT. WATER & POWER 104A)

N.W. OF LANCASTER, ON STATE HWY #138 AT L.A. CITY DEPT. OF WATER & POWER AQUEDUCT, 26.5 FT. S. OF ℄, ±46.5 FT E. OF AQUEDUCT, 61 FT. N.E. OF COR. OF A 5'x5' CONC. BLDG., 3.5 FT FT. N.E. OF A FENCE COR. A CITY OF L.A., DEPT. OF WATER & POWER BRASS DISC STAMPED "104 A" ON TOP OF A 3 INCH PIPE FLUSH.

1958 - ADJUSTED L.A. CO. 3046.1~~72~~ 36



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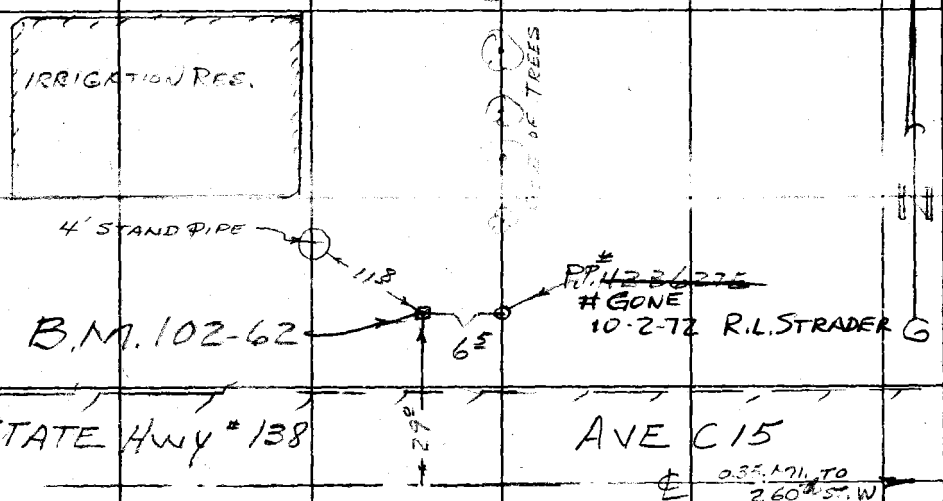
76F309S S&E #247. 8-54

F.B. 2412 PG. 66

B.M. 102-62

N.W. OF LANCASTER, ON STATE HWY 138, AVE. C15, 0.35 MI. W. OF 260th ST., 29 FT. N. OF ℄, 6.5 FT. W. OF POWER POLE # ~~4236275~~, 11.8 FT. S.E. OF 4 FT. IRRIGATION STANDPIPE. A STD. CO. ENG. BRASS CAP, STAMPED "B.M. 102-62 1957 RE. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3052.096 61



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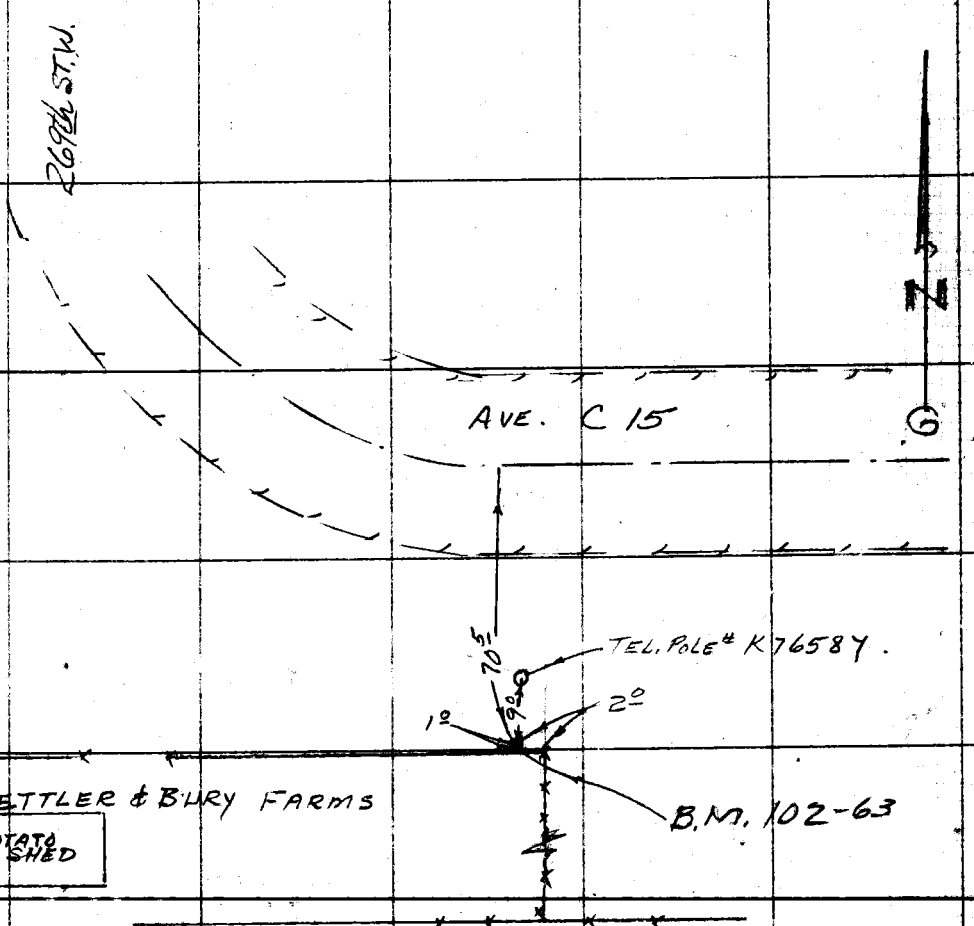
Date	Notes G. E. DREIER Date 11-7-57
	Indexed C. Johnson

F. B. 2412 Pg. 67

B.M. 102-63

N.W. OF LANCASTER ON STATE HWY # 138, AVE C 15, AT A CURVE TO NORTH TO 269th ST. W., 9 FT. S. OF TEL. POLE NO K7658Y, 2 FT. N.W. OF A FENCE COR. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-63 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND

1958 - ADJUSTED L.A. CO. 3050.~~822~~ 788



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76P5005 SAE #247 1-56

F. B. 2412 PG. 68

B.M. 102-64 (U.S.C.&G.S. U-305, 1935)
N.W. OF LANCASTER, ON STATE HWY NO. 138, AVE. C6, AND W. END OF A CURVE FROM 269th ST. W., OPPOSITE HOUSE NO 27011, 60 FT S. OF CENTER OF PAVEMENT 8 FT. S. AND 1 FT. W. OF A FENCE COR., 22.2 FT. S.W. OF POWER POLE NO. 1123656 E. A STD U.S.C.&G.S. DISC STAMPED "U-305 1935" IN TOP OF A CONC. POST 2 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 2992.~~116~~ 084

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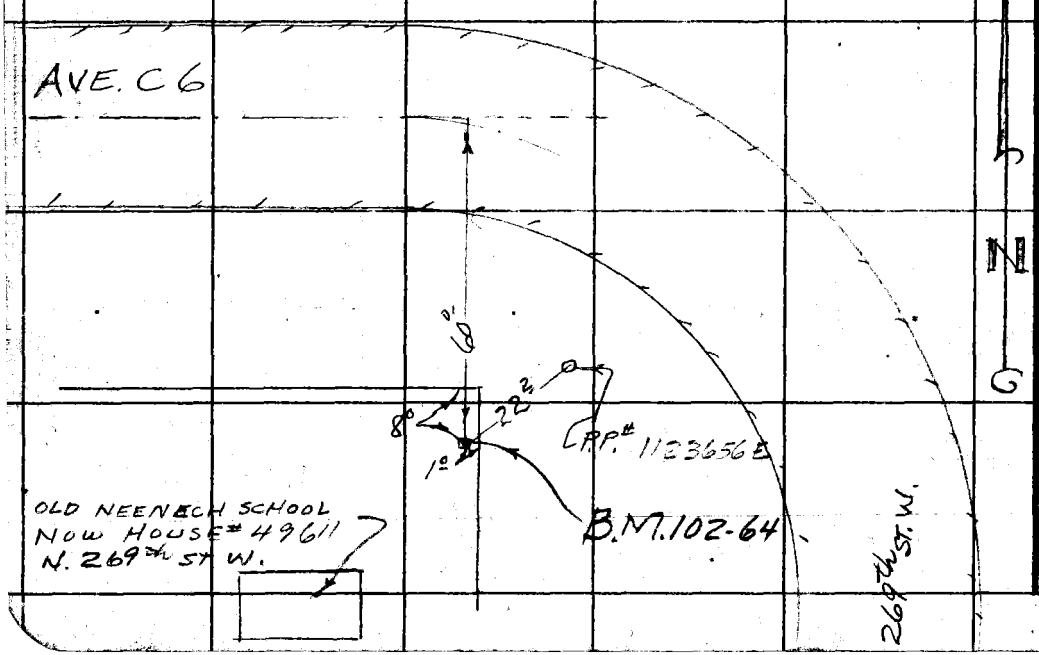

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Survey of
JN Tape Std °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date
Indexed J. Q. Johnson

F. B. 2412 Pg. 69

B.M. 102-65

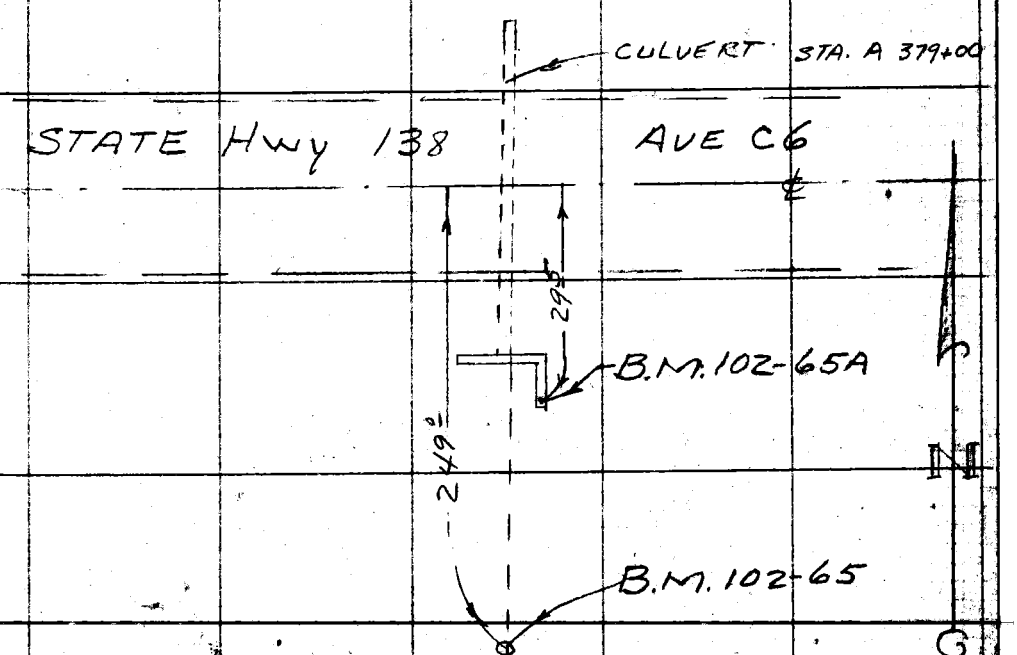
N.W. OF LANCASTER ON STATE Hwy. #138, AVE C6, AT STATION A 379+00, 249 FT. S. OF ℄ ON SLY PROD OF CULVERT A STATE OF CALIF., DIV. OF Hwys BRASS DISC IN TOP OF A 8 INCH CONC. POST 9 INCHES BELOW GROUND SURFACE.

1958 - ADJUSTED L.A. CO. 3010.~~415~~ 384

B.M. 102-65A

N.W. OF LANCASTER ON STATE Hwy 138, AVE C6, AT STATION A 379+00, 29.5 FT. S. OF ℄, A BOAT SPIKE 1 FT. N. OF S. END OF CULVERT HEADWALL

1958 - ADJUSTED L.A. CO. 3009.0~~55~~ 24



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765305 SAE #247 1-56

F. B. 2412 PG. 70

B.M. 102-66 AT HWY STA. 349+21

N.W. OF LANCASTER, ON STATE HWY #138 (AVE. C6),

0.2 MILE EAST OF METTLER & BURY FARMS

AT A DIRT ROAD TO N. (POSSIBLY 280th ST. W.) S.W.

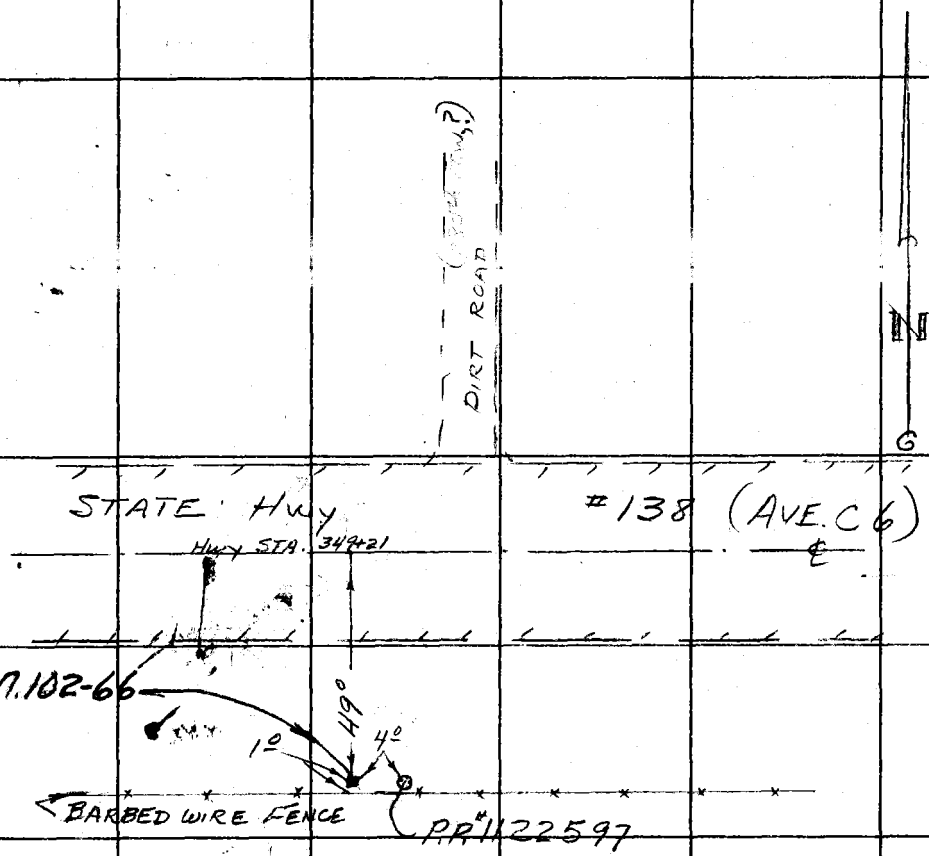
COR., 49 FT. S. OF ℄, 1 FT. N. OF A FENCE, 4 FT. W.

OF POWER POLE #1122597. A STD. CO. ENG. BRASS

CAP STAMPED "B.M. 102-66 1957 RE. 5869" IN TOP

OF 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3036.97~~70~~ 40



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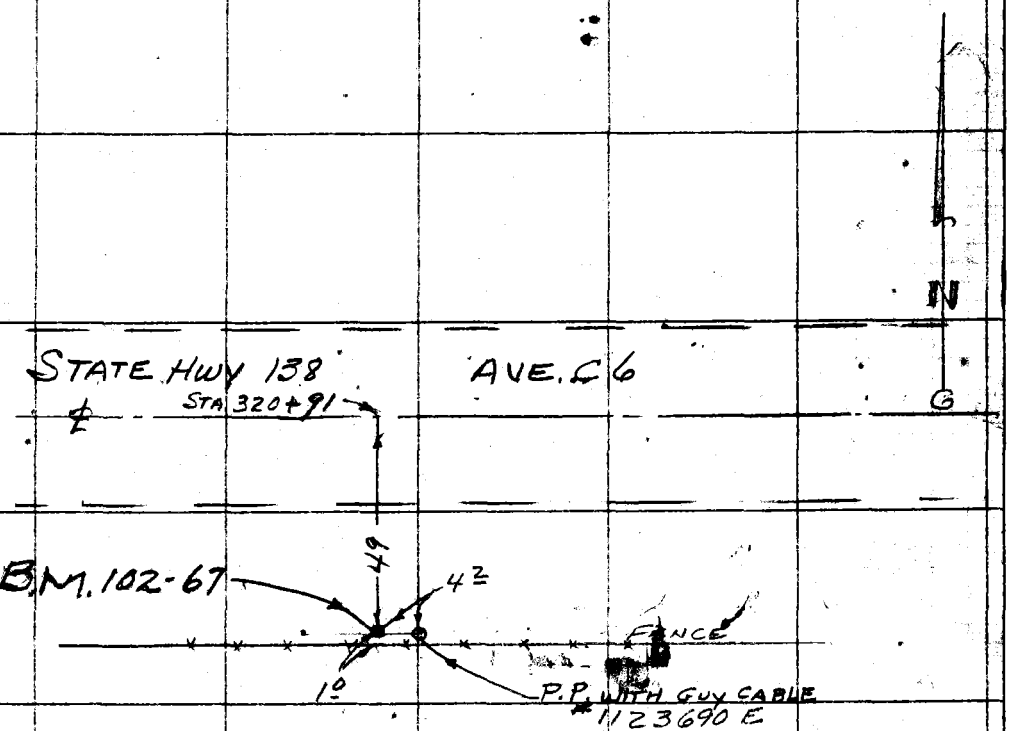
Date	Notes G. E. DREIER Date 11-12-57
	Indexed J. C. Johnson

F. B. 2412 Pg. 71

B.M. 102-67

N.W. OF LANCASTER ON STATE HWY #138, STATION, 320+91, AVE. C6, 0.4 MI. W. OF METTLER & BURY FARMS, 49 FT. S. OF ℄, 4.2 FT. W. OF POWER POLE # 1123690E, 1 FT. N. OF FENCE. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-67 1957 RE.5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3043.~~310~~ 282



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76F309S S&E #247 1-56

F. B. 2412 Pg. 72

B.M. 102-68 (U.S. 3161), T-305, 1935)
N.W. OF LANCASTER, ON STATE HWY 138 (AVE C6)
AT DIRT ROAD TO HOUSE NO. 29300, 40 FT. S. OF
CENTER OF HWY, 18.5 FT E. OF A FENCE COR, 83.5
FT. E. OF CULVERT AT HWY STA. A 296+58, 82.2
FT. E. OF P.P. # 1123700E, A STD. U.S.C.&G.S. BRASS
DISC STAMPED "T 305, 1935" IN TOP OF A 8 INCH
POST 4 INCHES BELOW THE SURFACE 1 FT. N. OF
A BARBED WIRE FENCE

1958 - ADJUSTED L.A. CO. 3020.~~513~~ 485

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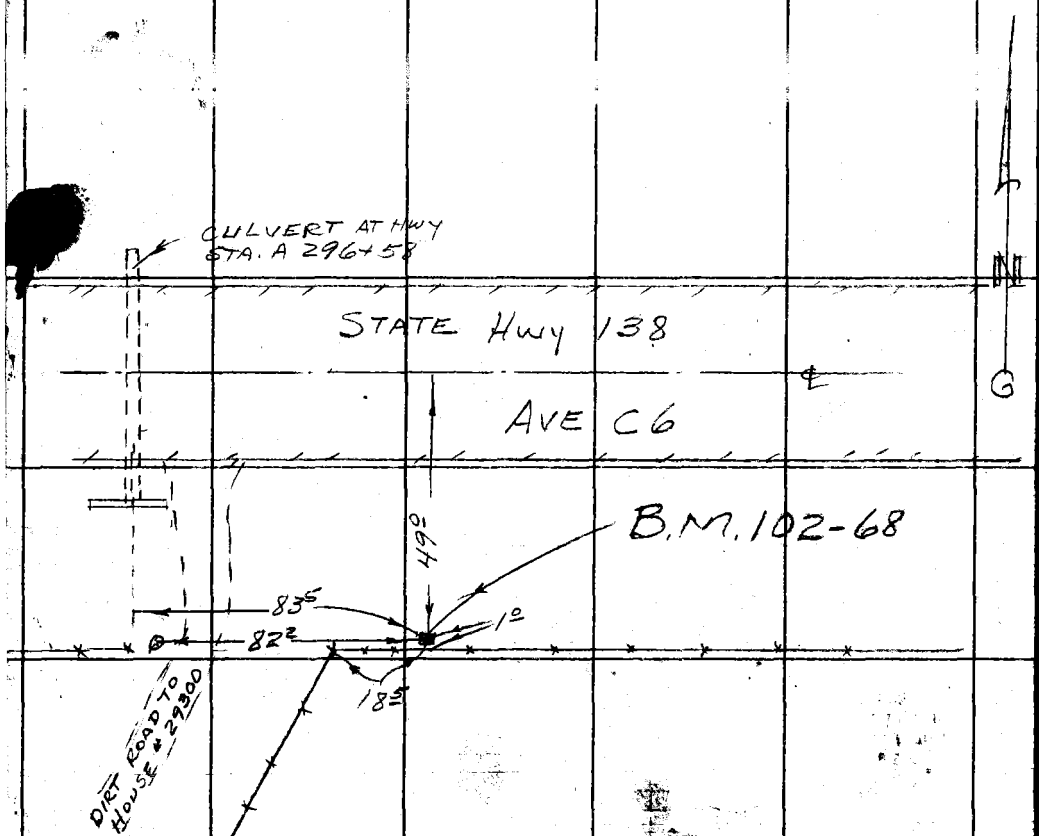
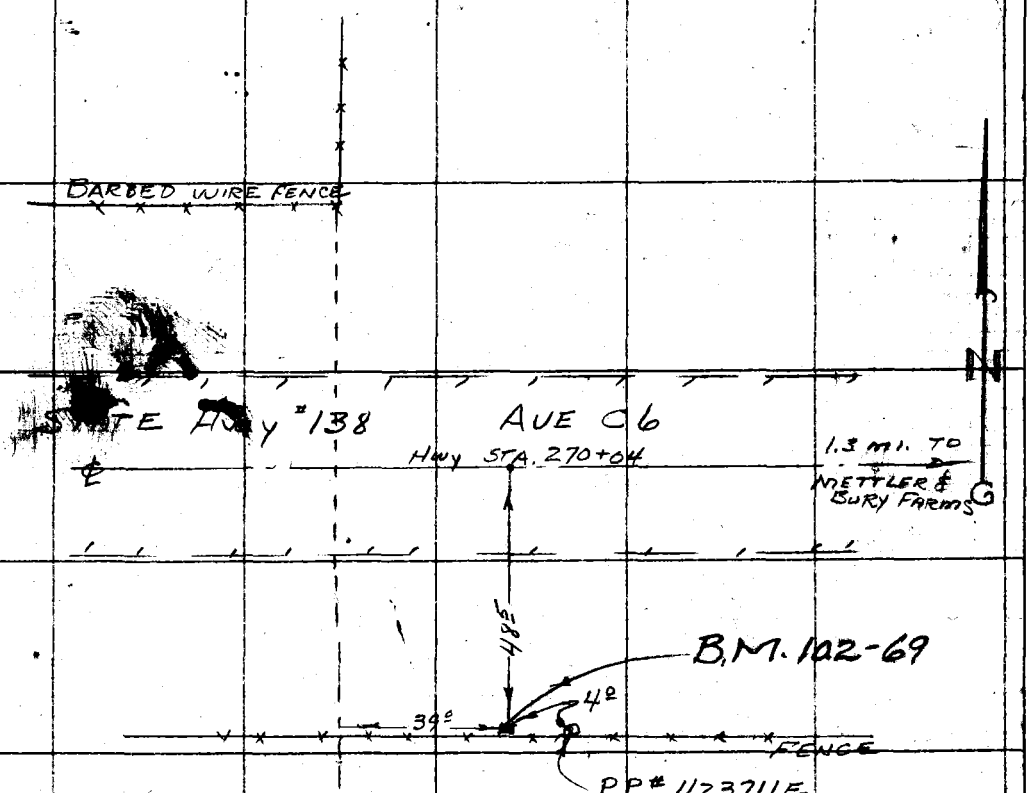


Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F. B. 2412 Pg. 73
Map No.	Survey of	
Office Work	JN 0301.02 Tape Std °F	
Checked	Surveyed by E. E. DREIER	
Date	Notes E. E. DREIER Date 11-12-57	
	Indexed L. C. Johnson	

B.M. 102-69

N. W. OF LANCASTER, ON STATE HWY # 138 AT STATION 270+04, AVE C 6, 1.3 MILES W. OF METTLER & BURY FARMS, 49 FT. S. OF ℄, 4 FT. W. OF POWER POLE NO. 1123711E, 39 FT. E. OF SL'Y PROD. OF FENCE LINE TO N. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-69 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3041.8~~98~~ 72



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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

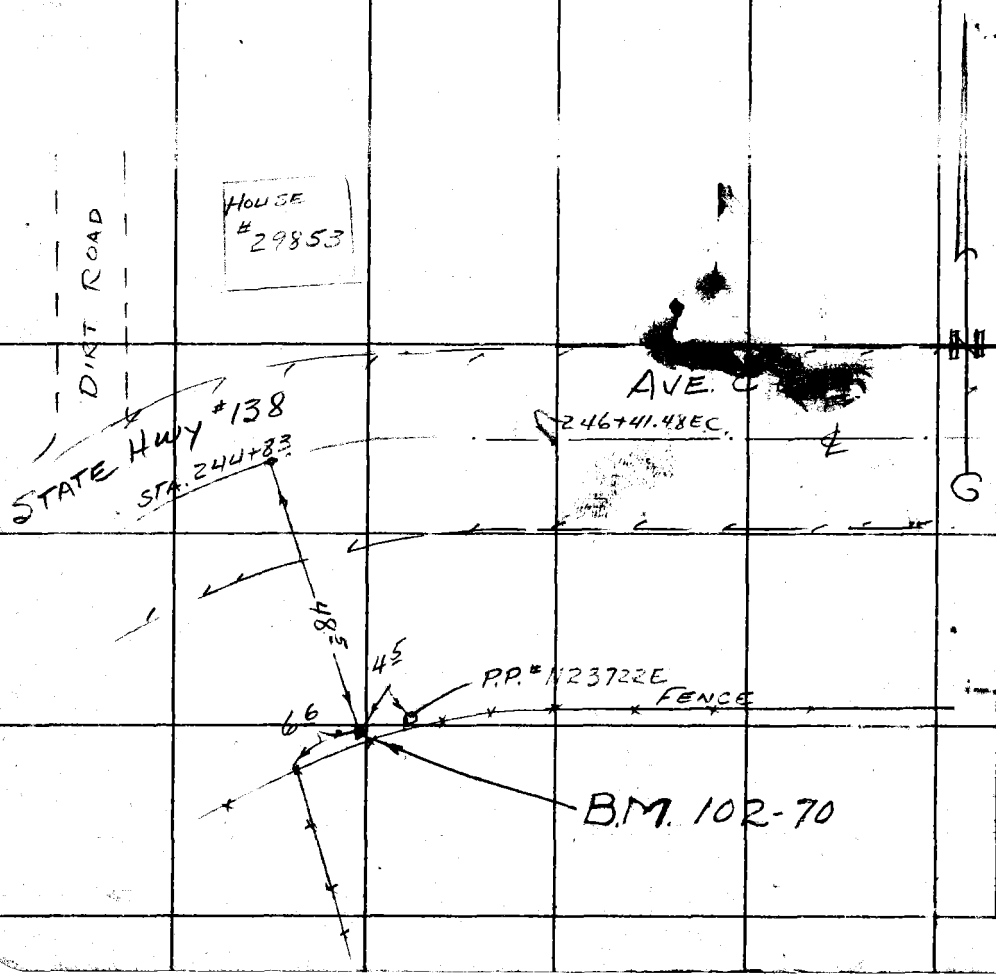
SAE #242 1-56

F. B. 2412 PG. 74

B.M. 102-70

N.W. OF LANCASTER ON STATE HWY #138 AT STA. 244+83, AVE. C6 OPPOSITE HOUSE #29853, 48.5 FT. S. OF ℄, 4.5 FT. W. OF POWER POLE NO. 1123722E, 6.6 FT. E. OF A FENCE COR., 1 FT. N. OF A FENCE. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-70 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3043.9~~78~~ 52



LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
PLEASE RETURN TO
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Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NE
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 11-12-57
Date	Indexed A. C. Johnson

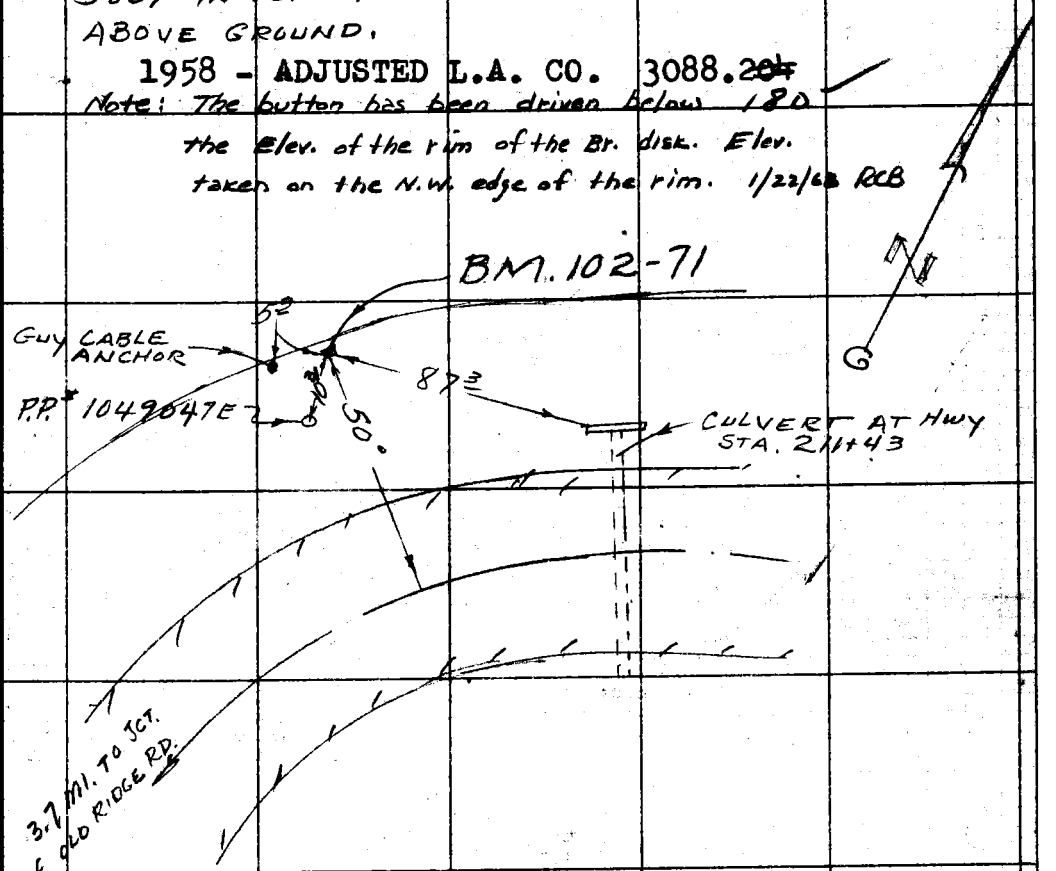
F. B. 2412 PG. 75

B.M. 102-71

N.W. OF LANCASTER ON STATE HWY. #138, 87.3 FT WEST OF W'LY END OF CULVERT HEADWALL AT STATION 211+43, 50 FT. N.W. OF ℄, 1 FT. S.E. OF A FENCE, 5 FT. S.W. OF A FENCE COR, 10.3 FT N. OF POWER POLE # 1049047E, A STD CO. ENG. BRASS CAP STAMPED "B.M. 102-71 1957 RE. 5869" IN TOP OF 12 INCH CONC POST 4 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3088.~~204~~ 180

Note: The button has been driven below the Elev. of the rim of the Br. disk. Elev. taken on the N.W. edge of the rim. 1/22/63 RCB



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76F309S S&E #247 1-56

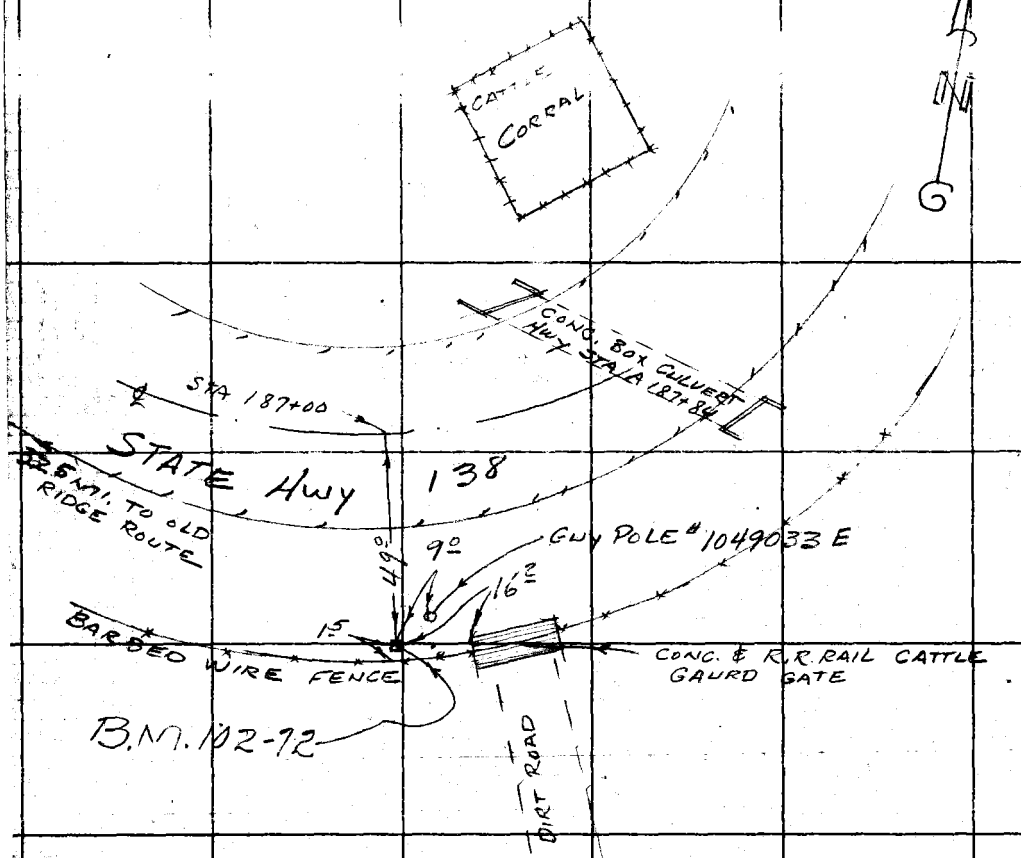
F. B. 2412 PG. 76

B.M. 102-72

N.W. OF LANCASTER ON STATE HWY 138, 3.25 MILES EAST OF OLD RIDGE ROUTE HWY, 49 FT. S.E. OF ℄ AT HWY STA. 187+00, 16.2 FT W. OF A CONC. AND STEEL CATTLE GAURD GATE, 9 FT. S. OF GUY POLE # 1049033E 1.5 FT. N.W. OF A FENCE. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-72 1957 RE. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3123.29 ~~98~~ 75

(NOTE: - U.S.C.&G.S "S-305 1935" FOUND DESTROYED NEARBY)



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L.A. CO. PRECISE LEVEL NET

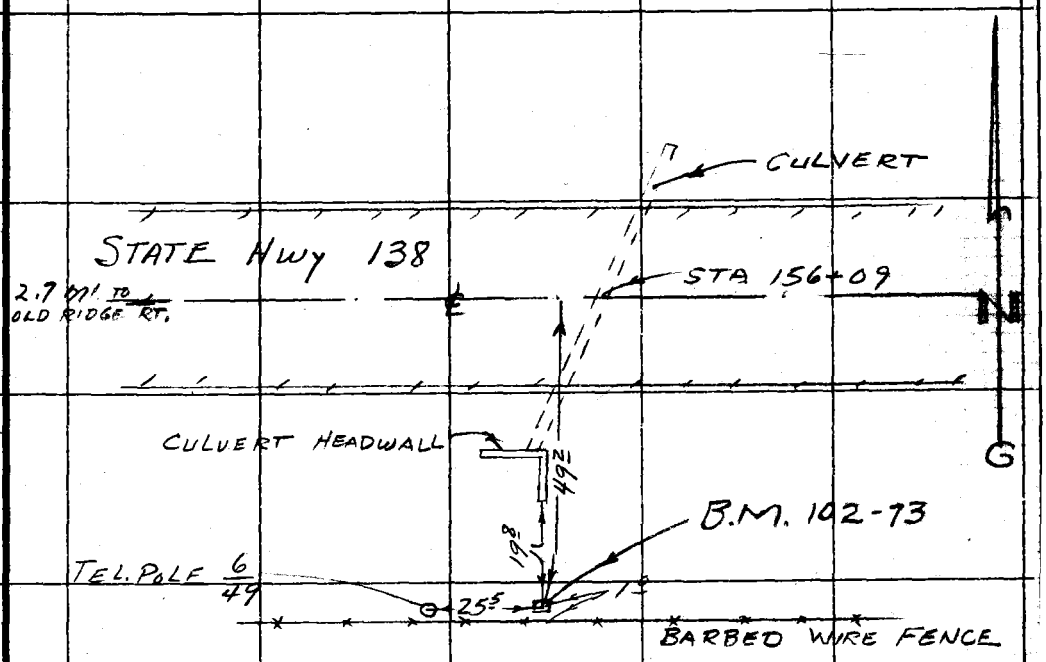
Survey of
W. O. 0301.02 Tape No. St'd. °F
Surveyed by E. DREIER
Noted E. DREIER Date 12-12-57
Indexed O. Johnson

F. B. 2412 Pg. 77

B.M. 102-73

N.W. OF LANCASTER, ON STATE HWY 138, 49.2 FT. S. OF ℄, 19.8 FT. S. OF S. END OF CULVERT HEADWALL AT HWY STA A 156+09, 25.5 FT. W. OF TEL. POLE NO. 6/49, 1 FT. N. OF A FENCE. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-73 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST, 2 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3143.799
77



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76-3095 S&E #247. 8-54

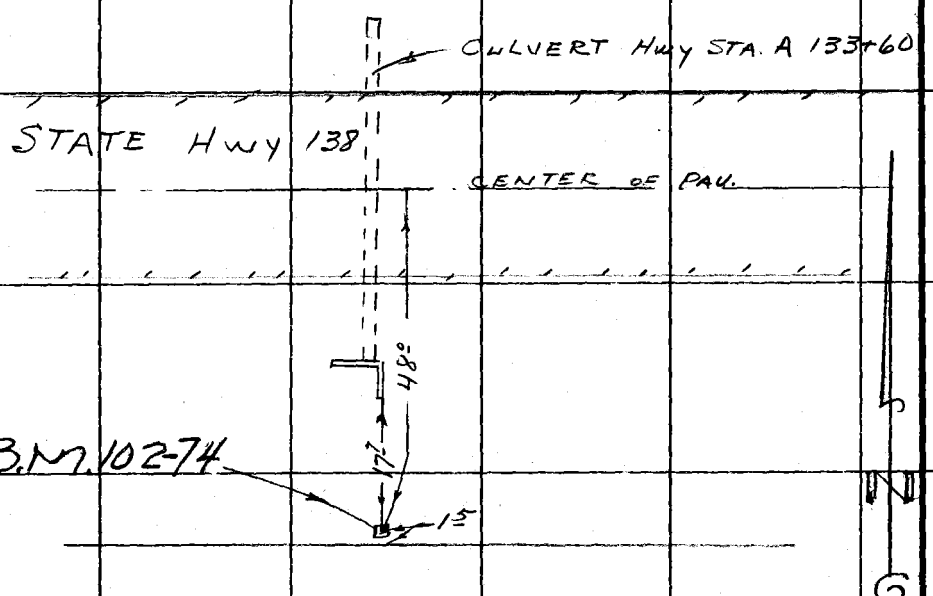
F.B. 2412 PG. 78

B.M. 102-74

N.W. OF LANCASTER ON STATE HWY 138, 2.3 MI. E. OF JUNCTION OF OLD RIDGE ROUTE, AT CULVERT STA A 133+60, 48 FT S. OF CENTER OF PAVEMENT, 17.7 FT. S. OF S. END OF CONC. HEADWALL, 1.5 FT N. OF A FENCE. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-74 1957 R.E. 5869" IN TOP OF A 12" CONC. POST 6 INCH ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3169.268 47

SEE F.B. 3725-168 FOR BM 102-74 L, 5-16-73, R.L. STRIDER



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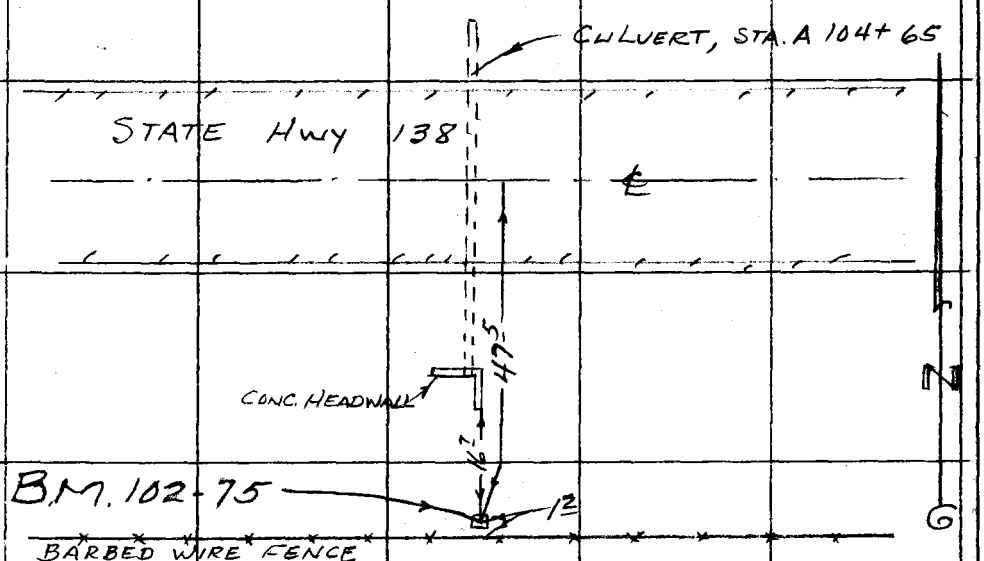
Checked	Notes G. E. DREIER Date 12-12-57
Date	Indexed C. Johnson

F. B. 2412 PG. 79

B.M. 102-75

N.W. OF LANCASTER, ON STATE HWY 138 AT CULVERT STATION A 104+65, 1.75 MI. E. OF JCT. OF OLD RIDGE ROUTE, 47.5 FT. S. OF ℄, 16.7 FT. S. ON PROD. OF CONC HEADWALL. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-75 1957 R.E. 5869" IN TOP OF A 12" CONC. POST 4 INCHES ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3209.866
46



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76F3095 S&E #247. 6-54

F.B. 2412 PG. 80

B.M. 102-76 (U.S. , R-305, 1935)
N.W. OF LANCASTER ON STATE HWY 138, 1.3 MI.
E. OF JCT. OF OLD RIDGE ROUTE, ±485 FT E. OF
CULVERT AT STA. A 75+78, 49.7 FT. N. OF ℄, 75 FT
E. OF POWER POLE NO. 1061987 E. A STD. U.S.C.&G.S.
BRASS DISC STAMPED R 305 1935 IN TOP OF A
8 INCH CONC. POST FLUSH

1958 - ADJUSTED L.A. CO. 3270.98~~1~~ 63

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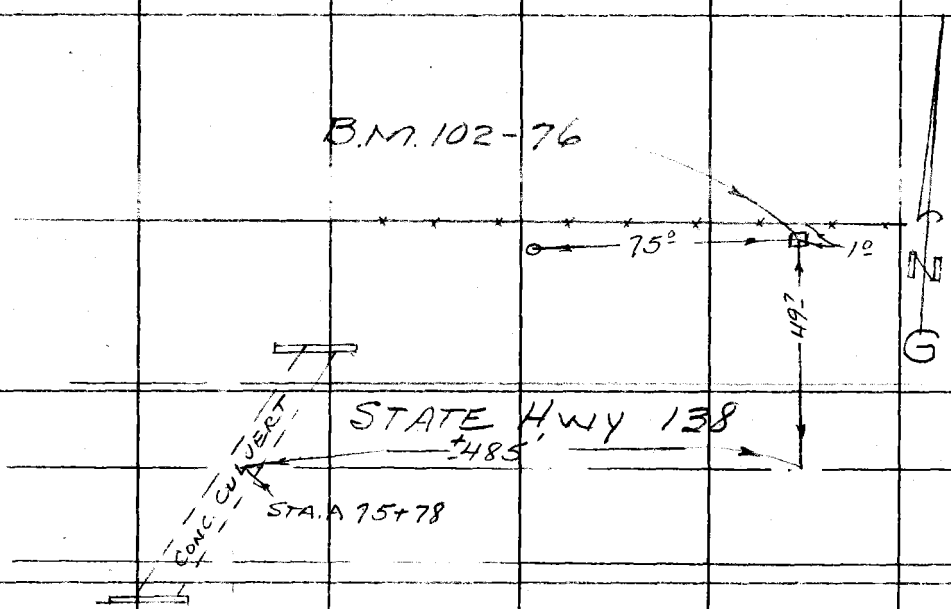
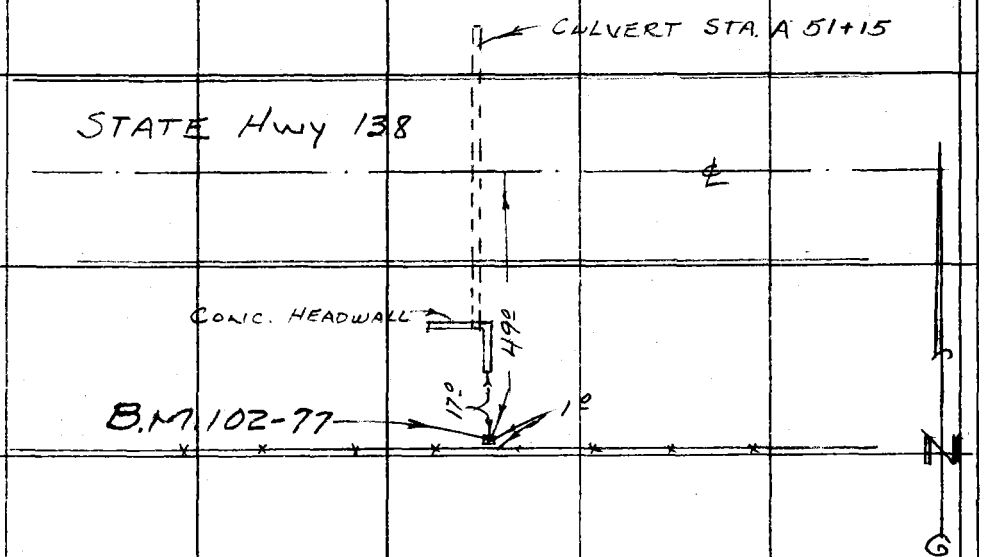


Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F.B. 2412 Pg. 81
Map No.	W. O. 0301.02 Tape No. St'd. °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 12-16-57	
Date	Indexed C. Johnson	

B.M. 102-77

N.W. OF LANCASTER ON STATE HWY 138, 0.75 MI. E. OF JCT. OF OLD RIDGE ROUTE, AT CULVERT STA. A 51+15, 49 FT. S. OF ℄, 17 FT. S. OF S. END OF CONCRETE HEADWALL. A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-77 1957 RE. 5869" IN TOP OF A 12 INCH CONC. POST 6 INCHES ABOVE GROUND

1958 - ADJUSTED L.A. CO. 3339.23~~5~~ 18



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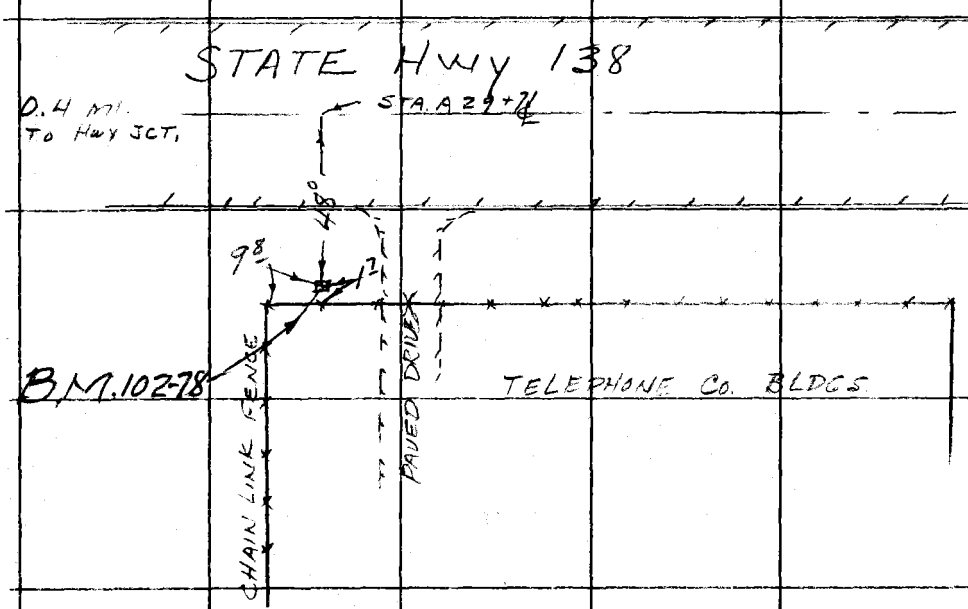
76F309S S&E #247. 8-54

T.B. 2412 PG. 82

B.M. 102-78

N.W. OF LANCASTER NEAR QUAIL LAKE ON STATE HWY 138 0.4 MI. E. OF JCT. OF OLD RIDGE ROUTE, 48 FT S. OF ℄ 9.8 FT E. OF A CHAIN LINK FENCE COR. AT HWY STA. A 29+71, 1.7 FT N. OF FENCE, A STD. CO. ENG. BRASS CAP STAMPED "B.M. 102-78 1957 R.E 5869" IN TOP OF A 12" CONC. POST 6 INCHES ABOVE GROUND

1958 - ADJUSTED L.A. CO. 3395.~~613~~ 597



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L.A. CO. PRECISE LEVEL NET

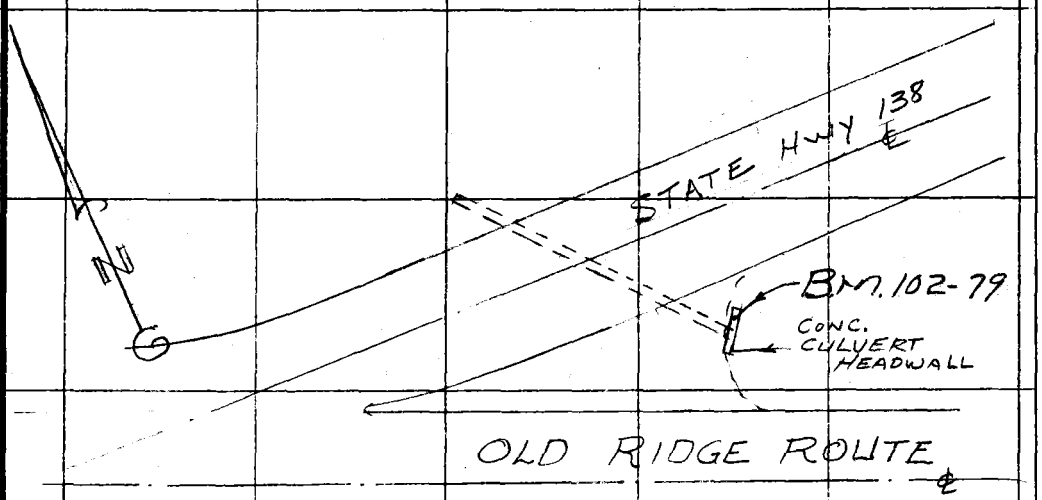
W.O. 0301.02 Tape No. St'd. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 12-18-57
Indexed J. C. Johnson

F. B. 2412 Pg. 83

B.M. 102-79

NEAR QUAIL LAKE, AT JUNCTION OF STATE HWY 138 AND OLD RIDGE ROUTE, AT E. SIDE OF INTERSECTION, BETWEEN THE TWO PAVEMENTS. A BOAT SPIKE IN TOP OF CONC. CULVERT HEADWALL

1958 - ADJUSTED L.A. CO. 3377.~~525~~ 09



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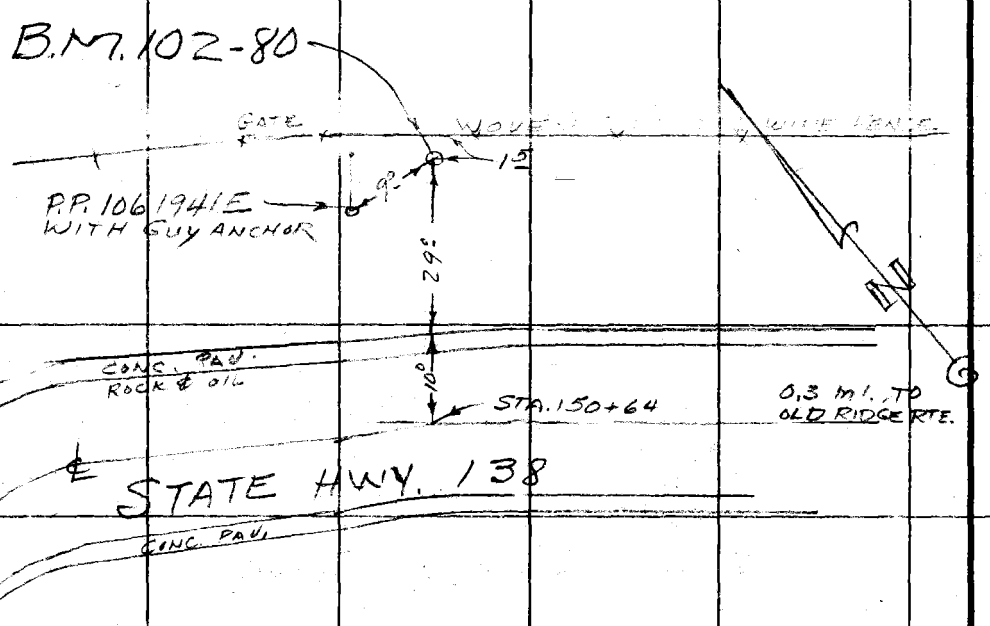
76F309S S&E #247. 8-54

F. B. 2412 PG. 84

B.M. 102-80 (U.S. C 370 1953)
NEAR QUAIL LAKE (DRY) ON STATE HWY 138
0.3 MI. N.W. OF JUNCTION OF OLD RIDGE ROUTE,
NEAR P.I. OF SLIGHT CURVE, 39.0 FT. N.E. OF ℄,
7.3 FT. S.E OF A GATE, 7.0 FT N.E. OF A POWER
POLE NO. 106 1941E WITH GUY ANCHOR, A STD. U.S.C.-
& G.S. BRASS DISC STAMPED "C 370 1953" IN
TOP OF A 12" ROUND CONC. POST 6 INCHES
ABOVE GROUND.

1958 - ADJUSTED L.A. CO. 3345.317
02



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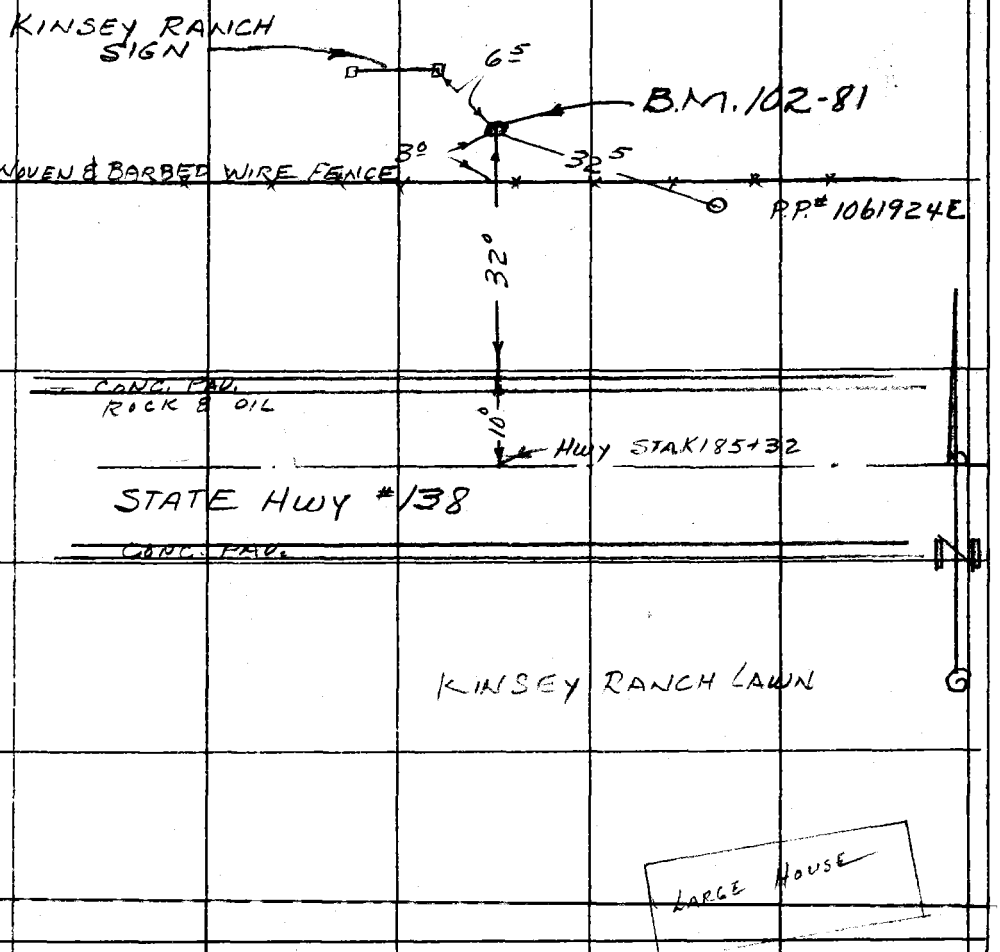
Date	Noted G. E. DREIER Date 12-19-57
	Indexed C. JOHNSON

F.B. 2412 Pg. 85

B.M. 102-81 (STATE HWY B.M.)

S. SIDE OF QUAIL LAKE (DRY), ON STATE HWY 138 AT STATION K 185+32, 42 FT. N. OF ℄, 32 FT. N.W. OF POWER POLE # 1061924E, 6.5 FT. S.E. OF KINSEY RANCH SIGN POST, 3 FT. N. OF FENCE. A STD. STATE OF CALIF. DIV. OF HWYS BRASS DISC IN TOP OF A CONC. POST 15 INCHES BELOW GROUND SURFACE.

1958 - ADJUSTED L.A. CO. 3324.277
63



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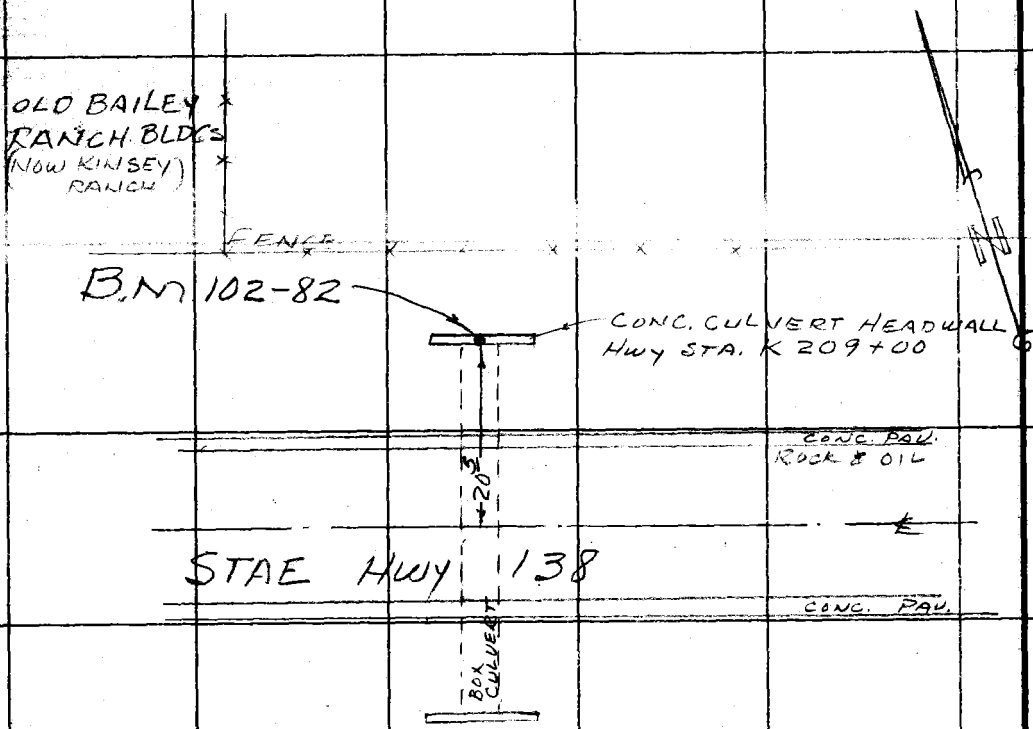
7GF309S S&E #247. 8-54

F.B. 2412 PG. 86

B.M. 102-82 (U.S. , Y 53 1926)
QUAIL LAKE (DRY) ON STATE HWY 138 1.4 MILES
N.W. OF JUNCTION OF OLD RIDGE ROUTE, IN TOP
OF CENTER OF N. HEADWALL OF CONC. BOX CULVERT
AT HWY STA. K 209+00, 20.5 FT. N. OF ℄. A STD
U.S.C. & G.S. BRASS DISC STAMPED "Y 53 1926"
1958 - ADJUSTED L.A. CO. 3322.119
06

SEE F.B. 3725-189



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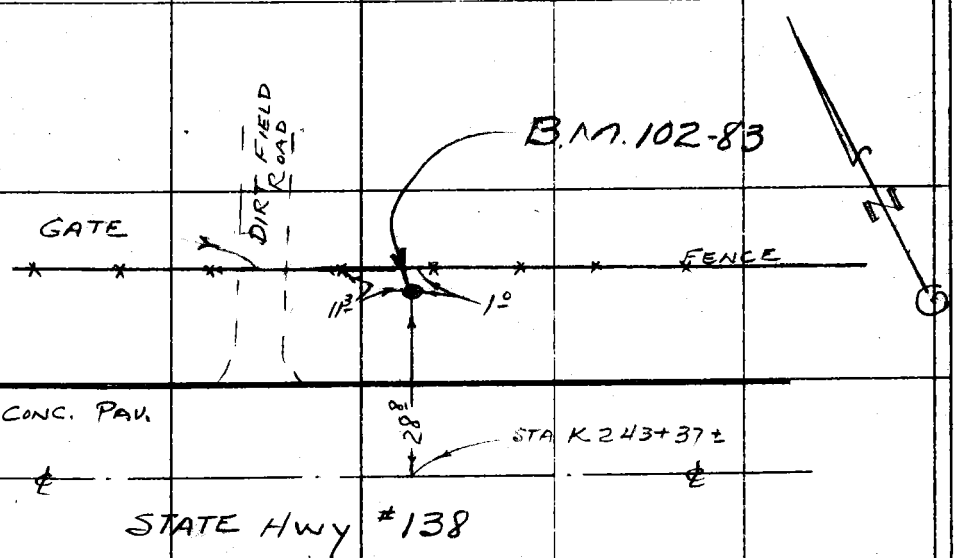
Office Work	Surveyed by G.E. DREIER	
Checked	Notes G. E. DREIER Date 1-30-58	
Date	Indexed G. [illegible] C. Johnson	

B.M. 102-83 (R452, 1953)

0.4 mi. E. along a paved road from the P. O. at German, thence 0.6 mi. S.E. along U. S. Hwy. 99, thence 4.1 mi. E. along State Hwy. 138, at the S.E. corner of a cultivated field, at the 'T' jct. of a track road leading N., 146.3 ft. S.E. of a power line pole 429894E, 28.5 ft. N. of the center line of the hwy., 11.2 ft. E. of a 5 in. iron pipe gate post, 1.1 S. of a fence, 1.4 ft. W. of a witness post, about 2 ft. higher than the road, and set in the top of a concrete post projecting 0.3 ft. above the ground, a std. brass disk stamped R 452 1953.

1958 - ADJUSTED L.A. CO. 3332.5~~4~~ 42

MON. GONE 9-1-67 R. ANDERSON



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76F3095 S&E #247. 8-54

F.B. 2412 PG. 88

B.M. 102-84 (G 435 1953)

0.4 MI. E. ALONG A PAVED ROAD FROM THE POST OFFICE AT GORMAN, THENCE 0.6 MI. S.E. ALONG U.S. HWY. 99, THENCE 3.9 MI. E. ALONG STATE HWY. 138, 162.6 FT. E. OF THE E END OF THE S. CONC. HEADWALL OF CULVERT K 298+00, 118.7 FT. E. OF A 48 IN. COTTONWOOD TREE, 31.8 FT. S. OF THE ℄ OF THE HWY., 0.5 FT. N. OF A FENCE, 1.5 FT. E. OF A WITNESS POST, ABOUT LEVEL WITH THE HWY, 0.6 FT. UNDERGROUND, AND SET IN THE TOP OF A CONC. POST, A STD. U.S.C.&G.S. BRASS DISC STAMPED "G 435 1953".

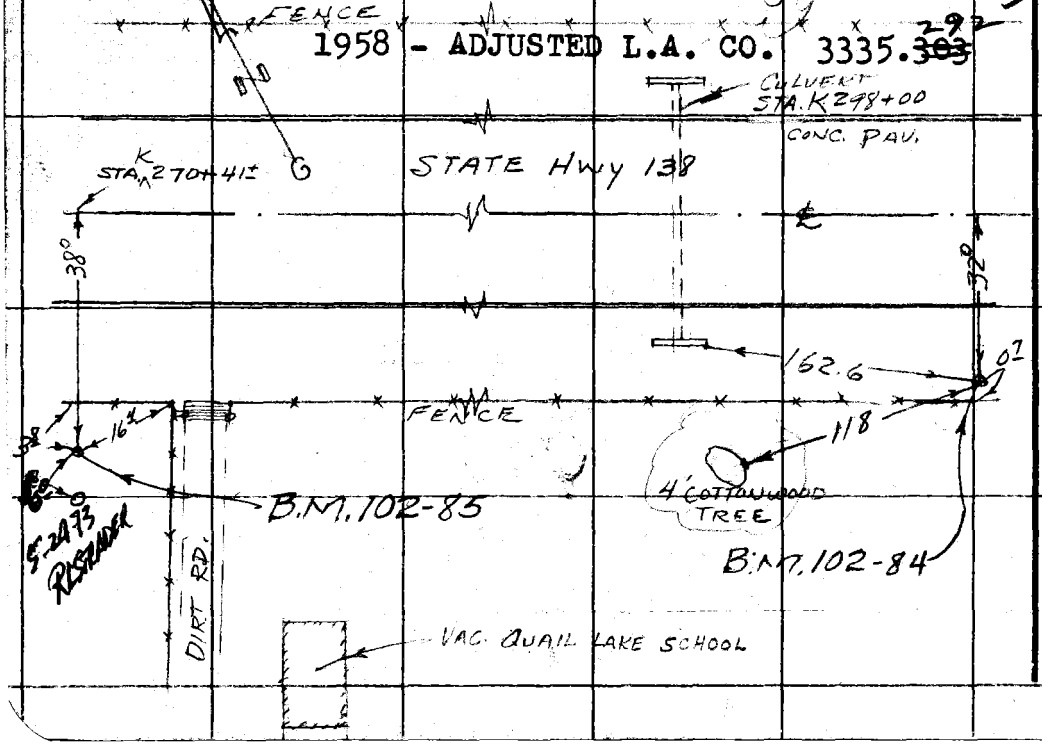
Unable to locate Monument 4/10/88, Prob. destroyed by Const. RCB

1958 - ADJUSTED L.A. CO. 3317.5~~17~~ 06

B.M. 102-85 (Q 452 1953)

0.4 MI. E. ALONG A PAVED ROAD FROM THE POST OFFICE AT GORMAN, THENCE 0.6 MI. S.E. ALONG U.S. HWY 99, THENCE 3.7 MI. E. ALONG STATE HWY. 138, AT THE "T" JCT. OF A DIRT RD. LEADING S, 0.1 MI. N. OF THE OLD QUAIL LAKE SCHOOL, 37.6 FT. S. OF THE ℄ OF THE HWY., 25.3 FT. WEST OF THE S.W. COR. OF A STEEL CATTLE GUARD, 16.4 FT. W. OF A FENCE COR., ~~[illegible]~~ 6.0 N. OF POWER LINE POLE ~~[illegible]~~ 1699201E AND IN LINE WITH A N.-S. ROW OF POWER LINE POLES, 4.5 FT. S. OF A FENCE, 17 FT. E. OF A WITNESS POST, ABOUT LEVEL WITH THE HWY, AND SET IN THE TOP OF A CONC. POST, 0.4 FT. ABOVE GROUND, A STD. U.S.C.&G.S. DISC. STAMPED "Q 452 1953".

1958 - ADJUSTED L.A. CO. 3335.2~~303~~ 92



5-2973 RESURVEY

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

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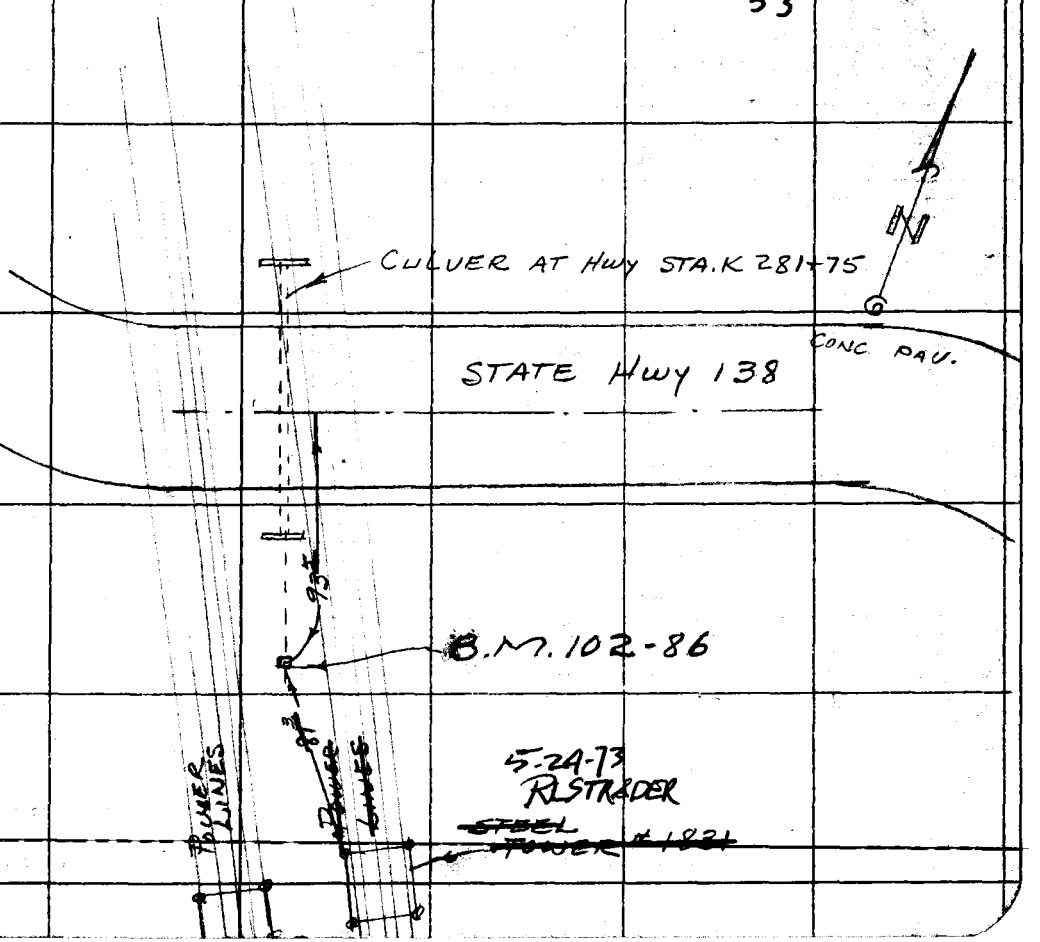
Office Work	W.O. Tape No. St'd. °F	
Checked	Surveyed by G. E. DREIER	
Date	Notes G. E. DREIER Date 1-31-58	
	Indexed ~~L. A. Johnson~~	

B.M. 102-86 (Z 53 1926 RESET 1953)

0.4 E. along the paved road from the P.O. at German, thence 0.6 mi. S.E. along U.S. Hwy. 99, thence 3.5 mi. E. along State Hwy. 138, on the S.W. side of a small hill, 93.5 ft. S.E. of the C/L of the Hwy, ~~81.3 ft. N.W. of the west leg of a steel transmission line tower~~, 72.2 ft. S.E. of the S.E. end of a 18 in. corrugated metal pipe culvert K 281 +75, 60.4 ft. S.E. of a fence, 2.0 ft. E. of a witness post, about 1 ft. lower than the hwy., and set in the top of a conc. post projecting 0.7 ft. above the ground, a std. bronze disk stamped Z 53 1926 RESET 1953.

1958 - ADJUSTED L.A. CO. 3382.9~~43~~ 33



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7GF309S S&E #247. 8-54

F.B. 2412 PG. 90

B.M. 102-87 (P 452, 1953)

0.4 mi. E. along the P.O at German, ~~thence 0.6 S.E. along U.S. Hwy. 99~~, thence 3.4 E. along state Hwy. 138, at conc. box culvert K 287+00, in the top of the E. end of the N. headwall, 20.8 ft. N. of the C/L of the hwy., 4.0 ft. W. of the E. end of the headwall, and about 1 ft. higher than the hwy., a standard brass disk stamped P 452, 1953.

1958 - ADJUSTED L.A. CO. 3398.939 29

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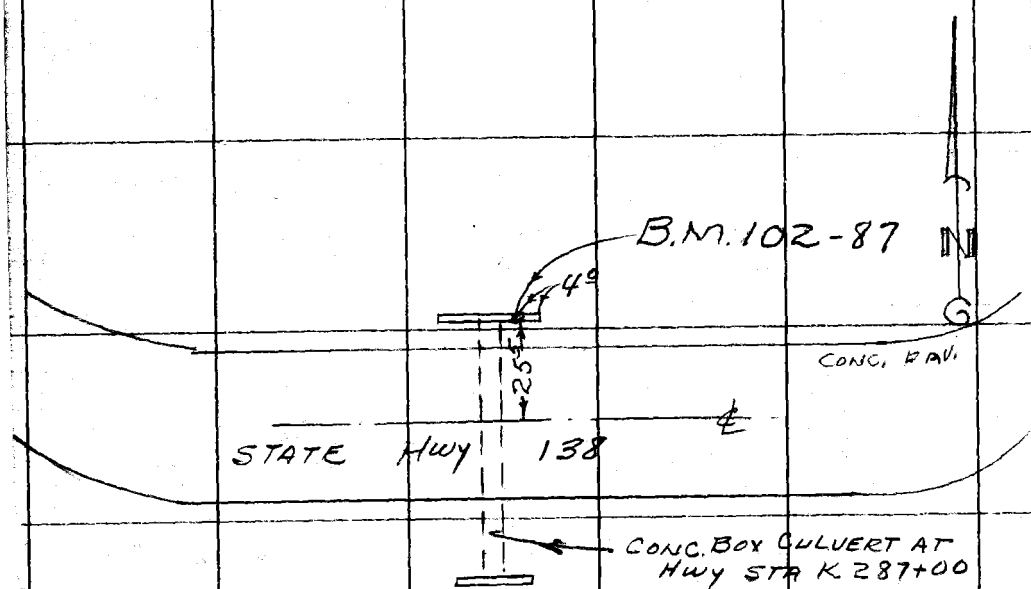


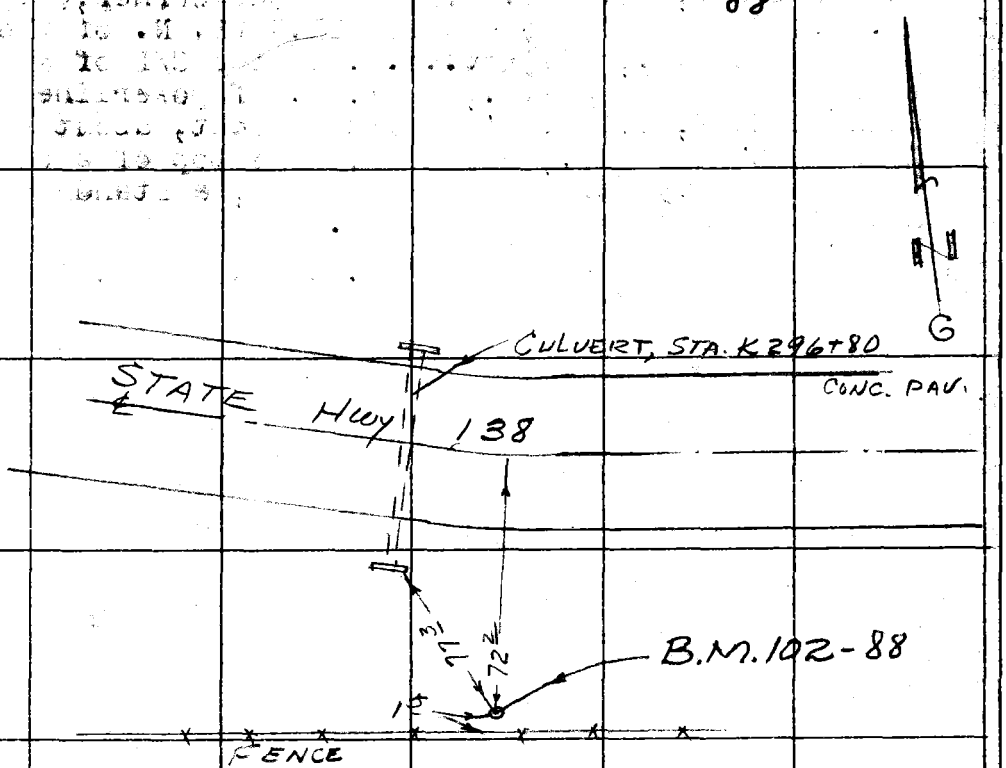
Notes Ck'd by	L.A. CO. PRECISE LEVEL NET
Map No.	Survey of 0301.02 W. O. Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 1-31-58
Date	Indexed K. C. Johnson

F. B. 2412 Pg. 91

B.M. 102-88 (N 452 1953)

0.4 Mi. E. along a paved road from P.O. at Gorman thence 0.6 mi. S.E. along U.S. Hwy. 99, thence 3.2 mi. E. along state Hwy. 138, 96.1 ft. E. of the E. end of a wire gate, 77.3 ft. S.E. of the E. end of the S. conc. headwall of culvert K 296+80, 72.2 ft. S. of the C/L of the hwy., 1.5 ft. N. of a fence, 1.3 ft. W. of a wilness post, about 3 ft. lower than the hwy., and set in the top of a conc. post projecting 0.5 ft. above the ground, a standard brass disk stamped N 452 1953.

1958 - ADJUSTED L.A. CO. 3444.297 88



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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 2412 PG. 92

B.M. 102-89 (B 370 1953)

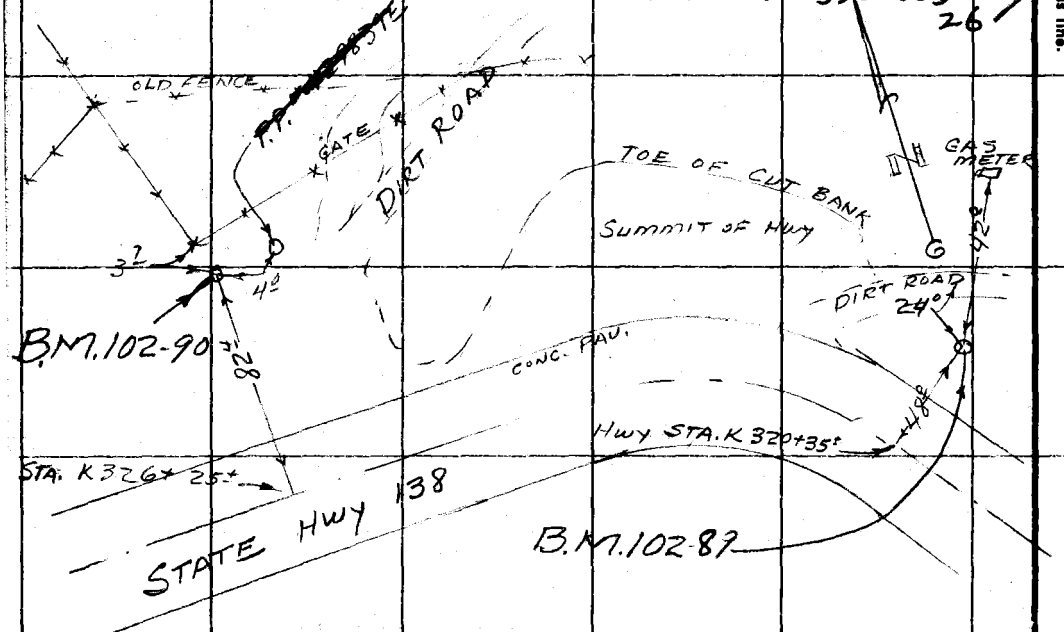
0.4 mi. E. along a paved road from the P.O. at Gorman, thence 0.6 mi. S.E. along U.S. Hwy. 99, thence 2.8 mi. E. along State Hwy 138, at the 'Y' jct. of a dirt road leading E., 48.0 ft. N.E. of the C/L of the hwy., 42.0 ft. S.W. of a gas meter 24 ft. S. of the C/L of the road, 1.8 ft. S.E. of a witness post, about 4 ft. higher than the hwy., and set in the top of a conc. post projecting 0.4 ft. above the ground, a standard brass disk stamped B 370 1953.

1958 - ADJUSTED L.A. CO. 3585.0~~82~~ 74

B.M. 102-90 (M 452 1953)

0.4 E. along a paved road from the P.O at Gorman, thence 0.6 mi. S.E. along U.S. Hwy. 99, thence 2.7 mi. E. along State Hwy. 138, at the W. end of a cut, 96.3 ft. S. of a fence corner, (3.7 ft. S. of a new fence corner) 82.4 ft. N. of the C/L of the hwy., 24.5 ft. N.W. of the C/L of a track road leading N.E., 4 ft. W. of powerline pole 429839E, 1.4 E. of a witness post, about level with the hwy., and set in the top of a conc. projecting 0.5 ft. above the ground, a standard brass disk stamped M 452 1953.

1958 - ADJUSTED L.A. CO. 3562.63~~14~~ 26



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

Do not extend notes this side of this line.

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

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

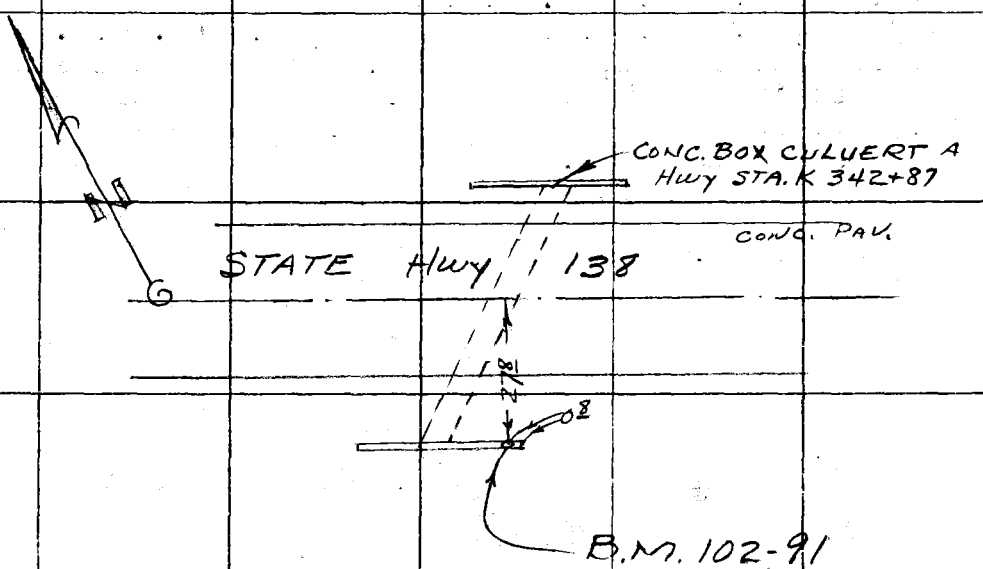
L.A. CO PRECISE LEVEL NET
Study of 938122
W. O. Tape No. Std. °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 1-3-58
Indexed A. C. Johnson

F. B. 2412 Pg. 93

B.M. 102-91 (L 452 1953)

0.4 mi. E. along a paved from the P.O. at German, thence 0.6 mi. S.E. along U.S. Hwy. 99, thence 2.4 mi. E. along State Hwy. 138, at conc. box culvert K 342+87, in the top of the S.E. end of the S.W. headwall, 27.8 ft. S.W. of the C/L of the hwy., 0.8 ft. N.W. of the S.E. end of the headwall, and about 3 ft. lower than the hwy., a standard brass disk stamped L 452 1953.

1958 - ADJUSTED L.A. CO. 3482.063
56



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Do not extend notes this side of this line.

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

70F3095 S&E #247, 8-54

F.B. 2412 PG. 94

B.M. 102-92 (A 370 1953)

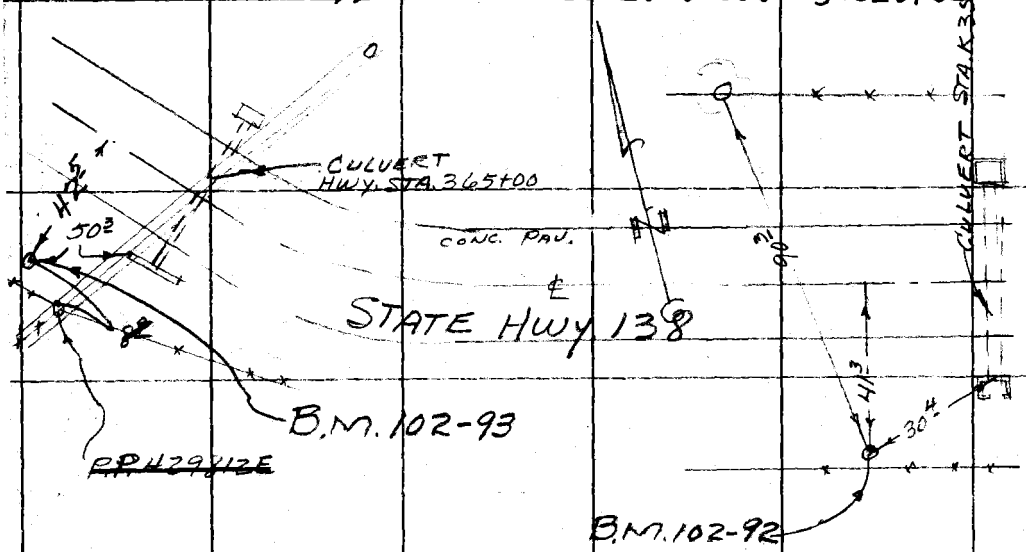
0.4 mi. E. along a paved road from the P.O. at Gorman, thence 0.6 mi. S.E. along U.S. Hwy. 99, thence 2.1 mi. E. along State Hwy. 138, at the E. end of a turnout, 154.3 ft. E. of a lone cottonwood tree, 90.3 ft. S. of and across the hwy. from a lone Cedar tree, 41.3 ft. S. of the C/L of the hwy., 30.4 ft. S.W. of the center of the S. end of culvert K 350+57, 0.9 ft. N. of a fence, 1.5 ft. E. of a witness post, about level with the hwy., and set in the top of a conc. post projecting 0.3 ft. above the ground, a std. brass disk stamped A 370 1953.

1958 - ADJUSTED L.A. CO. 3458.8~~51~~ 44

B.M. 102-93 (K 452 1953)

0.4 mi. E. along the paved road from the P.O. at Gorman, thence 0.6 mi. S.E. along U.S.Hwy. 99, thence 1.9 mi. E. along State Hwy. 138, at the S. E. end of a cut bank, at a powerline crossing, 50.3 ft. W. of the N.W. end of the S.W. conc. headwall of culvert K 365-00, 42.5 S.W. of the C/L of the hwy. , 8.9 ft. N.W. of powerline pole ~~429812E~~, 1.3 ft. N.E. of a fence, 1.5 ft. S.E. of a witness post, about 3 ft. higher than the hwy, and set in the top of a conc. post projecting 0.5 ft. above the ground, a std. brass disk stamped K 452 1953.

1958 - ADJUSTED L.A. CO. 3481.~~702~~ 696



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

Do not extend notes this side of this line.

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

Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F.B. 2412 Pg. 95
Map No.	Survey of 0301.02	
Office Work	W. O. Tape No. Std. °F	
Checked	Surveyed by G. E. DREIER	
Date	Notes G. E. DREIER Date 1-31-58	
	Indexed A. C. Johnson	

B.M. 102-94 (J 452 1953)

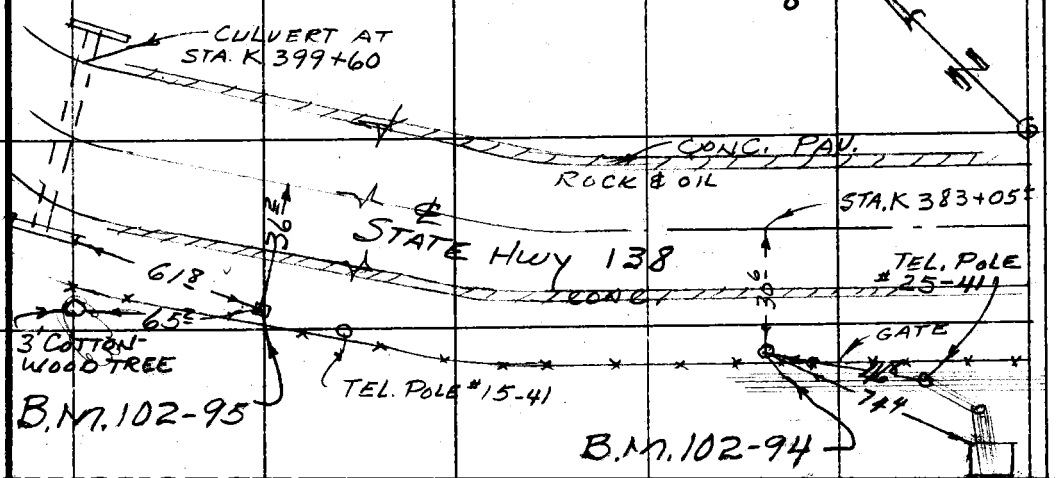
0.4mi. E. along a paved road from the P.O. at Gorman, thence 0.6 mi. S.E. along U.S. Hwy. 99, thence 1.6 mi. E. State Hwy. 138, 74.4 ft. N.W. of the N.W. corner of a steel fence around a gas pipe line valve, 46.8 ft. W. of tel. pole 25-41 with 2 guy wires, 30.6 ft. S. of the C/L of the hwy., 12.5 ft. W. of the W. end of a steel gate, 1.2 ft. N. of a fence, 1.3 ft. E. of a witness post, about level with the hwy., and set in the top of a conc. post projecting 0.4 ft. above the ground, a std. brass disk stamped J 452 1953.

1958 - ADJUSTED L.A. CO. 3485.~~422~~ 16

B.M. 102-95 (A 54 1926)

0.4 miE E. along a paved road from the P.O. at Gorman, thence 0.6 mi. S.E. along U.S. Hwy.99, thence 1.3 mi. E. along State Hwy. 138, at the N.W. end of a grey bank, 68.1 ft. S.E. of the S.E. end of the S.W. conc. headwall of culvert K 399-60, 65.2 ft. S.E. of a lone cottonwood tree, 36.2 ft. S.W. of the C/L of the hwy. 15.5 ft. W. of tel. pole 15-41, 2.3 ft. N.E. of a fence, 1.4 ft. W. of a witness post, about level with the hwy., and set in the top of a conc. post projecting 0.4 ft above the ground, a std. disk stamped A 54 1926

1958 - ADJUSTED L.A. CO. 3512.905



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

76F309S S&E #247. 8-54

F.B. 2412 PG. 96

B.M. 102-96 (H 452 1953)

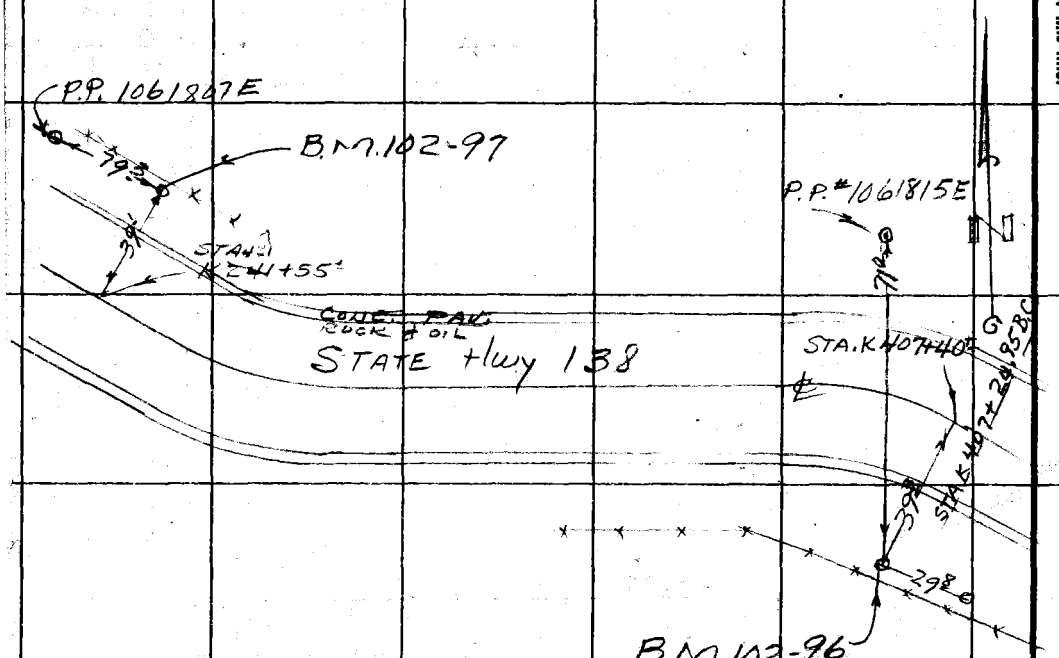
0.4 mi. E. along a paved road from the P.O. at Gorman, thence 0.6 mi. S.E. along U.S.Hwy 99, thence 1.1 mi. E. along State Hwy 138, at the W. end of a cut, 39.3 ft. S. of the C/L of the hwy., ~~29.8 ft. W. of tel. pole 10-41 with 2 guy~~ wires, 32.4 ft. E. of the E. end of a wire gate, 1.2 ft. N. of a fence, 1.5 ft. E. of a witness post, about 1 ft. higher than the hwy., and set in the top of a conc. post projecting 0.4 ft. above the ground, a std. brass disk stamped H 452 1953.

1958 - ADJUSTED L.A. CO. 3544.08~~4~~ 29

B.M. 102-97 (G 452 1953)

0.4 mi. E. along a paved road from the P.O. at Gorman, thence 0.6 mi. S.E. along U.S. Hwy. 99 thence 0.8 mi. E. along State Hwy. 138, 39.1 ft. N.E. of the C/L of the hwy, 1.2 ft. S.W. of a fence 1.7 ft. N.W. of a witness post, about 4 ft. higher than the hwy., and set in the top of a conc. post projecting 0.4 ft. above the ground, a std. disk stamped G 452 1953

1958 - ADJUSTED L.A. CO. 3558.46~~1~~ 57



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

Do not extend notes this side of this line.

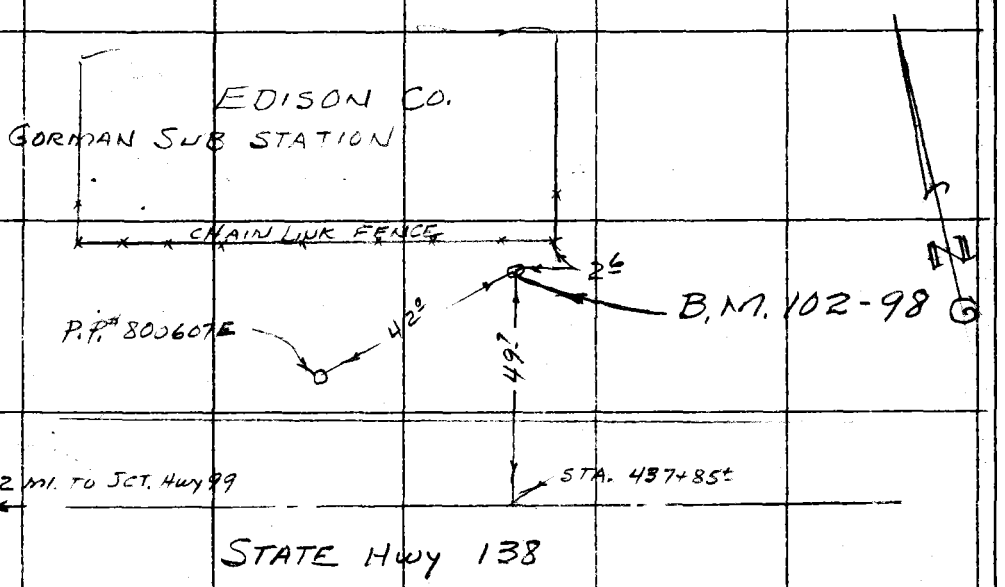
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F. B. 2412 Pg. 97
Map No.	Survey of P30,02	
Office Work	W. O. Tape No. St'd. °F	
Checked	Surveyed by G. E. DREIER	
Date	Notes G. E. DREIER Date 2-4-58	
	Indexed J. C. Johnson	

B.M. 102-98 (F 452 1953)

0.4 MI. E. ALONG A PAVED ROAD FROM THE POST OFFICE AT GORMAN, THENCE 0.6 MI. S.E. ALONG U.S. HWY. 99, THENCE 0.5 MI. E. ALONG STATE HIGHWAY 138, AT THE S.E. COR. OF A WOVEN-WIRE FENCE AROUND THE EDISON CO. GORMAN SUB-STATION, 49.7 FT. N. OF THE ℄ OF THE HWY., 42.0 FT. N.E. OF A POWER LINE POLE, 2.6 FT. S.W. OF THE S.E. COR. OF THE FENCE, 1.7 FT. E. OF A WITNESS POST, ABOUT 6 FT. HIGHER THAN THE HWY., AND SET IN THE TOP OF A CONC. POST PROJECTING 0.4 FT ABOVE THE GROUND.

1958 - ADJUSTED L.A. CO. 3599.9~~91~~ 88



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

76F3095 S&E #247. 8-54

F. B. 2412 PG. 98

B.M. 102-99 (R 608 1942)

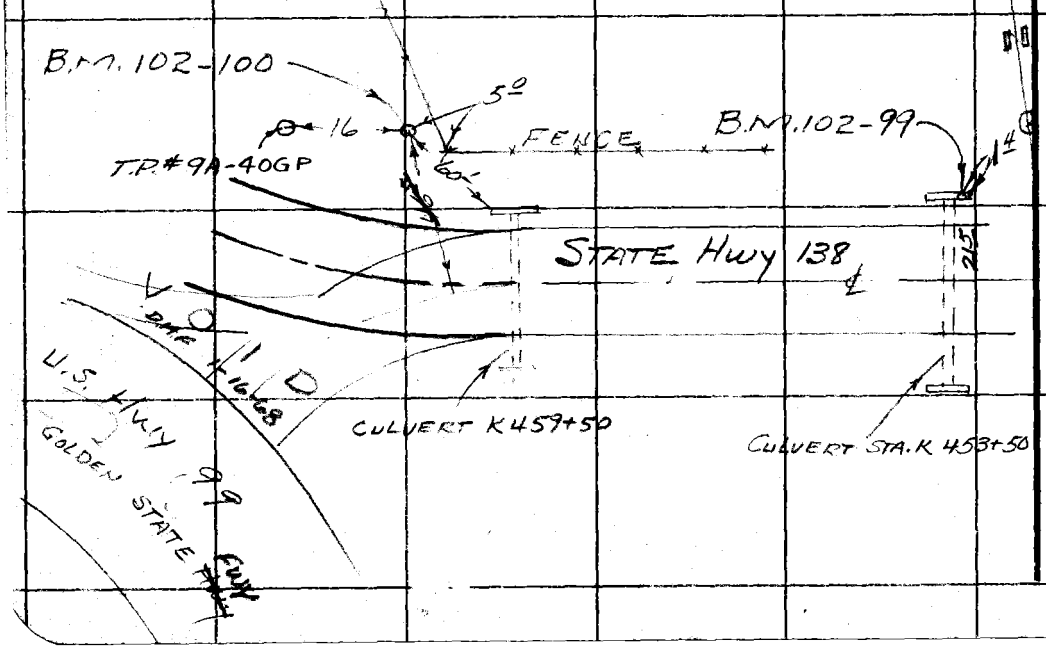
0.4 MI. E. ALONG A PAVED ROAD FROM THE POST OFFICE AT GORMAN, THENCE 0.6 MI. S.E. ALONG U.S. HWY. 99, THENCE 0.2 MI. E. ALONG STATE HWY 138, AT 18 IN. CORR. METAL PIPE CULVERT K 453+50, IN THE TOP OF THE E. END OF THE N. CONC. HEAD WALL, 21.5 FT. N. OF THE ℄ OF THE HIGHWAY, 1.4 FEET WEST OF THE E. END OF THE HEADWALL, AND ABOUT LEVEL WITH THE HWY. A STD. U.S.C. & G.S. DISC STAMPED R 608 1942.

1958 - ADJUSTED L.A. CO. 3631.24~~8~~ 6

B.M. 102-100 (E 452 1953)

0.4 MI. E. ALONG A PAVED ROAD FROM THE POST OFFICE AT GORMAN, THENCE 0.6 MI. S.E. ALONG U.S. HWY 99, THENCE 0.1 MI. E. ALONG STATE HWY 138, 60.1 FT. N.W. OF THE W. END OF THE N. CONC. HEADWALL OF CULVERT K 459+50, ~~46½ FT. N. OF THE ℄ OF THE HWY~~, 16 FT. N.E. OF TEL. POLE ~~4-40~~ 9A-40GP, 5.0 FT. N.W. OF A FENCE COR., 1.3 FT. S.W. OF A FENCE, 1.9 FT. S.E. OF A WITNESS POST, ABOUT LEVEL WITH THE HWY, AND SET IN THE TOP OF A CONC. POST PROJECTING 0.3 FT. ABOVE THE GROUND. A STD. U.S.C. & G.S. BRASS DISC STAMPED E 452 1953.

1958 - ADJUSTED L.A. CO. 3646.27~~1~~ 69



E-452
R 608

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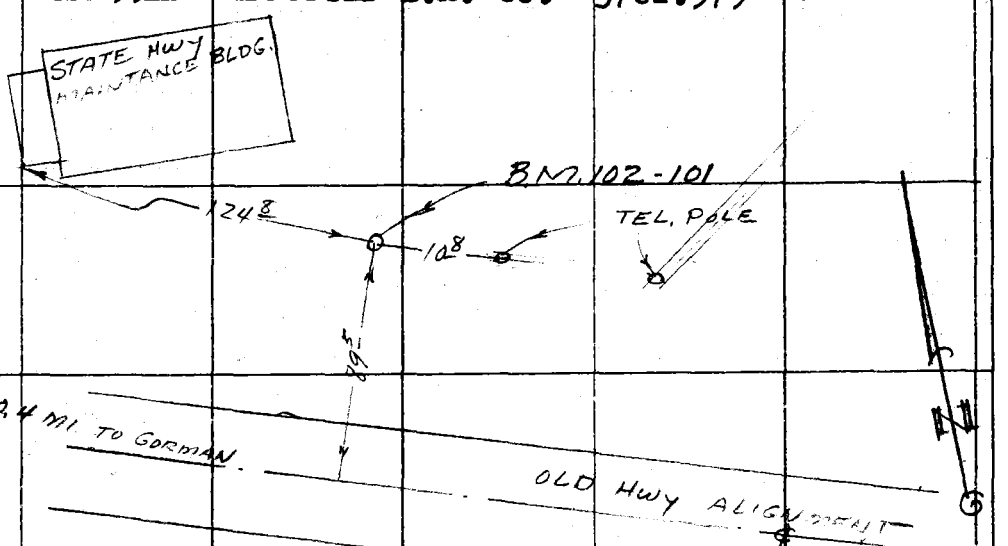
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	L.A. CO. PRECISE LEVEL NET	F.B. 2412 Pg. 99
Map No.	Survey of W.O. 8301.02 Tape No. Sl'd °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 2-4-58	
Date	Indexed J. C. Johnson	

B.M. 102-101 (Z-368 1953)

0.4 MI. E. ALONG A PAVED ROAD FROM THE POST OFFICE AT GORMAN, ~~AT THE "Y" JCT. OF U.S. HWY 99~~, 124.8 FT. E. OF THE S. COR. OF A STATE HWY MAINTAINENCE SHOP, 89½ FEET N. OF THE ℄ OF THE ROAD, 10.8 FEET W. OF THE WEST ONE OF TWO TEL. POLES WITH GUY WIRES, 1.7 FEET EAST OF A WITNESS POST, ABOUT 5 FT. HIGHER THAN THE HWY., AND SET IN THE TOP OF A CONC. POST PROTECTING 0.4 FT. ABOVE GROUND, A STD. U.S.C. & G.S. BRASS DISC STAMPED "Z 368 1953"

1958 - ADJUSTED L.A. CO. 3782.579 ft



VOID
D.H.F. 1-16-68

GOLDEN STATE ~~Hwy~~ Fwy #
U.S. Hwy 99

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

78-3095 S&E #247. 8-54

F.B. 2412 PG. 100

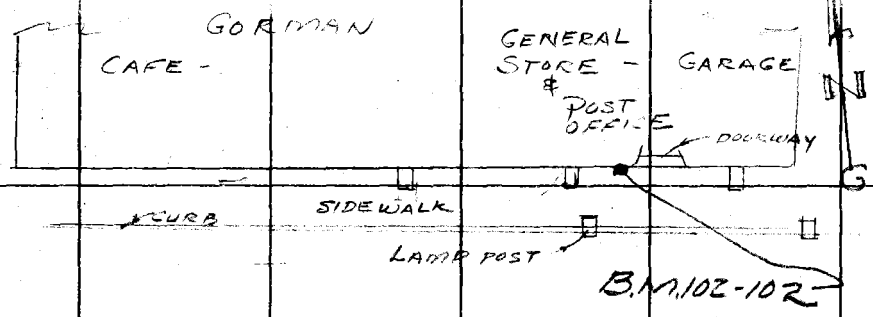
B.M. 102-102 (B 54 1926)

AT GORMAN, AT GENERAL STORE AND POST OFFICE, AT THE S. SIDE OF THE BLDG., 8.6 FT. N. OF THE CONC. SIDEWALK CURB, 8.6 FT. N.E. OF THE N.E. COR. OF A CONC. BASE FOR A STREET LIGHT, 2.0 FT. W. OF THE W. SIDE OF THE ENTRANCE TO THE BLDG., 0.2 FT. S. OF THE SOUTH WALL OF THE BLDG., FLUSH WITH THE SIDEWALK, AND SET IN THE TOP OF A CONC. POST. NOTE:- THE BLDGS HAVE BEEN REMODELED AND THE S. WALL OF THE GENERAL STORE AND POST OFFICE BLDG. IS BUILT OVER PART OF THE CONC. POST

(STD. U.S.C. & G.S. DISC STAMPED B 54 1926)

1958 - ADJUSTED L.A. CO. 3810.606 ok

DESTROYED - BUILDINGS HAVE BEEN REMOVED AND HAVE BEEN REPLACED WITH NEW CONCRETE BLOCK BUILDINGS - SEE F.B. 3725-258 FOR BM 102-102 Z.
5-24-73 RLSTRADER



OLD U.S. Hwy 99

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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76P926 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather LIGHT WIND CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:40 TO 3:10 Rod No. 11 & 12

Name L.A. [illegible] NET
Job No. 0301.02
From B.M. 101-132 To B.M. 102-1A
Date 5-15-55
Index ~~H. C. Johnson~~ 6-27-57

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.250		176		#11	6.538		179		B.M. 101-132
	6.074		176			6.359		180		S.P.R.R. & AVE. I
	5.898		352			6.179		359		SEE F.B. 2410 FOR DESC.
1	18.222	6.074		.352	68	19.076	6.359		.359	
	5.183		183			5.877		180		
	5.000		181			5.697		179		
	4.819		364			5.518		359		T. J. MOODY
2	15.002	5.001		.716		17.092	5.697		.718	
	5.518		179			6.070		182		
	5.339		179			5.888		179		
	5.160		358			5.709		361		
3	16.017	5.339		1.074		17.667	5.889		1.079	
	5.591		183			5.808		179		
	5.408		179			5.629		178		
	5.229		362			5.451		357		
4	16.228	5.409		1.436		16.888	5.629		1.436	
	5.242		180			5.766		184		
	5.062		180			5.582		180		
	4.882		360			5.402		364		
5	15.186	5.062		1.796		16.750	5.583		1.800	
		26.885					29.157			

F.B. 2412 P.G. 101

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather LIGHT WIND CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 1:40 TO 3:10 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-132 To B.M. 102-1A
Date 5-15-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.220	26.885	181	1.796		5.727	27.157	182	1.800	
	5.039		180			5.545		180		
	4.859		361			5.365		362		
6	15.118	5.039		2.157		16.637	5.546		2.162	
	5.257		182			5.858		181		
	5.075		180			5.677		180		
	4.895		362			5.497		361		
7	15.227	5.076		2.519		17.032	5.677		2.523	
	5.059		181			5.896		184		
	4.878		180			5.712		180		
	4.698		361			5.532		364		
8	14.635	4.878		2.880		17.140	5.713		2.887	
	5.429		181			5.832		184		
	5.248		180			5.648		180		
	5.068		361			5.468		364		
9	15.745	5.248		3.241		16.948	5.649		3.251	
	5.418		183			5.981		180		
	5.235		183			5.801		180		
	5.052		366			5.621		360		
10	15.705	5.235		3.607		17.403	5.801		3.611	
		52.361					57.543			

F.B. 2412 P.G. 102

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather LIGHT WIND CLEAR Inst. No. 50016
Notes by G. E. DREIER Time 1:40 TO 3:10 Rod No. 11 & 12

Name L. A. C[illegible] LEVEL NET
Job No. 0301.02
From B.M. 101-132 To B.M. 101-1A
Date 5-15-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.072	52.361	183	3.607		5.473	57.543	181	3.611	
	4.889		180			5.292		180		
	4.709		363			5.112		361		
11	14.670	4.890		3.970		15.877	5.292		3.972	
	4.505		182			5.298		180		
	4.323		181			5.118		180		
	4.142		363			4.938		360		
12	12.970	4.323		4.333		15.354	5.118		4.332	
	5.117		118			5.815		120		
	4.999		117			5.695		116		
	4.882		235			5.579		236		
13	14.998	4.999		4.568		17.089	5.696		4.568	+71.821
										-79.428
										- 7.607
	5.363		115			5.898		119		
	5.248		115			5.779		118		
	5.133		230			5.661		237		
14	15.744	5.248		4.798		17.338	5.779		4.805	
		71.821					79.428		4.798	B.M. 102-1
									9.603	AVE. I & 10th ST. W, & INT.
									0.62	SEE F.B. 2412-9 FOR DESC.

F.B. 2412 P.G. 103

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 7.40 TO 3.16 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-132 To B.M. 102-1A
Date 5-15-57
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		181.	4.798.		6.037		179.	4.805.	
	5.347		179.			5.858		150		
	5.168		360.			5.678		359.		
15	16.043.	5.348		5.153.		17.573.	5.858.		5.164	
	5.310		180.			6.016		179.		
	5.130		178.			5.837		178.		
	4.952		358.			5.659		357.		
16	15.392.	5.131.		5.516		17.512.	5.837.		5.521.	
	5.171		130.			5.716		130.		+ 20.769
	5.041		129.			5.586		130.		− 23.925
	4.912		259.			5.456		260.		− 3.156.
17	15.124.	5.041.		5.775		16.758.	5.586.		5.781.	
	5.376		127.			6.763		120.		BM 102-1A (U.S. , Q-747, 1945)
	5.249		127.			6.643		117.		AVE. I & KINGTREE AVE.
	5.122		254.			6.526		237.		SEE F.B. 2412-9 FOR DESC.
18	15.747.	5.249.		6.029.		19.932.	6.644.		6.018.	
		20.769.					23.925.		6.029	
									12.047	
									9.603	
									2.444	
									0.16 mi	
									0.62	
									Total = 0.78 mi.	

F.B. 2412 P.G. 104

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. [illegible] LEVEL NE
Job No. 0301.02
From B.M. 102-1A To B.M. 101-132
Date 5-16-57
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
	6.830		118.		#11	5.441		125.		B.M. 102-1A (U.S. , Q-747, 1945)
	6.712		118.			5.316		126.		AVE. I. & KINGTREE AVE.
	6.594		236.			5.190		251.		SEE F.B. 2412-9 FOR DESC.
1	20.136	6.712		.236	75°	15.947	5.316		.251	
	5.723		131.			5.178		130.		T. J. MOODY
	5.592		130			5.048		130		
	5.462		261.			4.918		260.		
2	16.777	5.592		.497		15.144	5.048		.511	
	6.057		180.			5.350		179.		
	5.877		180.			5.171		176.		
	5.697		360.			4.995		355.		
3	17.631	5.877		.857		15.516	5.172		.866	
	6.091		181.			5.585		180.		+ 24.092.
	5.910		179.			5.405		179.		- 20.941.
	5.731		360.			5.226		359.		+ 3.151.
4	17.732	5.911		1.217		16.216	5.405		1.225	
		24.092.					20.941.		1.217 2.442.	B.M. 102-1
									±0.16 mi.	AVE. I & 10th ST. W., & INT.
										SEE F.B. 2412-9 FOR DESC.

F.B. 2412 P.G. 105

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-1A To B.M. 101-132
Date 5-16-57
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
	6.010		120	1.217		5.472		115	1.225	
	5.890		120			5.357		115		
	5.770		240			5.242		230		
5	17.670	5.890		1.457		16.071	5.357		1.455	
	5.869		117			5.172		117		
	5.752		117			5.055		117		
	5.635		234			4.938		234		
6	17.256	5.752		1.691		15.165	5.055		1.689	
	6.443		190			5.642		186		
	6.253		188			5.456		184		
	6.065		378			5.272		370		
7	18.761	6.254		2.069		16.370	5.457		2.059	
	5.444		182			5.043		182		
	5.262		180			4.861		180		
	5.082		362			4.681		362		
8	15.788	5.263		2.431		14.585	4.862		2.421	
	6.148		179			5.577		184		
	5.969		181			5.393		181		
	5.788		360			5.212		365		
9	17.905	5.968		2.791		16.182	5.394		2.786	
		29.127					26.125			

F.B. 2412 P.G. 106

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-1A To B.M. 101-132
Date 5-16-57
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
	5.787	29.127	185	2.791		5.376	26.125	181	2.786	
	5.602		181			5.195		180		
	5.421		366			5.015		361		
10	16.810	5.603		3.157		15.586	5.195		3.147	
	5.939		181			5.101		182		
	5.758		182			4.919		180		
	5.576		363			4.739		362		
11	17.273	5.758		3.520		14.759	4.920		3.509	
	5.801		183			5.199		181		
	5.618		180			5.018		180		
	5.438		363			4.838		361		
12	16.857	5.619		3.883		15.055	5.018		3.870	
	5.567		182			5.058		183		
	5.385		182			4.875		180		
	5.203		364			4.695		363		
13	16.155	5.385		4.247		14.628	4.876		4.233	
	5.623		183			5.102		180		
	5.440		180			4.922		180		
	5.260		363			4.742		360		
14	16.323	5.441		4.610		14.766	4.922		4.593	
		56.933					51.056			

F.B. 2412 P.G. 107

76P526 S & E #379 1-54

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

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-1A To B.M. 101-132
Date
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.113	56.933	180	4.610		4.882	51.556	180	4.593	
	4.933		178			4.702		186		
	4.755		358			4.522		360		
15	14.801	4.934		4.968		14.106	4.702		4.953	
	6.061		180			5.508		180		
	5.881		179			5.328		179		
	5.702		359			5.149		359		
16	17.644	5.881		5.327		15.985	5.328		5.312	
	5.663		180			4.963		184		+79.647
	5.483		178			4.779		181		-72.005
	5.305		358			4.598		365		+7.642
17	16.451	5.484		5.685		14.340	4.780		5.677	
	6.592		177			6.319		180		
	6.415		176			6.139		180		B.M. 101-132
	6.239		353			5.959		360		S.P.R.R. & AVE I
18	19.246	6.415		6.038		18.417	6.139		6.037	SEE F.B. 2410 FOR DESC.
		79.647					72.005		6.038	
									12.075	
									=0.78 mi 8	

F.B. 2412 P.G. 108

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Sunny Inst. No. 50010
Notes by J. Moody Time 11:40 to 2:20 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 2301.02
From B.M. 101-132 To B.M. 102-1 A
Date 5-16-57
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
	6337		176		#11	6617		179		B.M. 101-132
	6161		175			6438		179		S.P.R.R & AVE. I
	5986		351.			6259		358		SEE F.B. 2410 FOR DESC.
1	18484	6.161		.351	83°	19314	6.438		.358	
	5033		181			5738		179		↑ G.E. DREIER
	4852		181			5559		178		
	4671		362			5381		357		
2	14556	4.852		.713		16678	5.559		.715	
	5670		179			6222		180		
	5491		178			6042		180		
	5313		357			5862		360		
3	16474	5.491		1.070		18126	6.042		1.075	
	5117		180			5338		180		
	4937		180			5158		177		
	4757		360			4981		357		
4	14811	4.937		1.430		15477	5.159		1.432	
	5337		179			5858		181		
	5158		~~179~~ 181			5677		180		
	4979		~~360~~ 358	88		5497		361		
5	15474	5.158		1.79~~0~~		17032	5.677		1.793	
	26599					28875				

F.B. 2412 P.G. 109

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SUNNY Inst. No. 50010
Notes by J. MOODY Time 11:40 to 2:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-132 To BM 102-1A
Date 5-16-57
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
	4977	26.599	180	1798 88		5490	26.875	183	1793	
	4797		179			5307		183		
	4618		359			5124		366		
6	14392	4797		2148 7	80°	15921	5307		2159	
	4999		180			5600		182		
	4819		180			5418		181		
	4639		360			5237		363		
7	14457	4819		2508 7		16255	5418		2522	
	5090		183			5922		179		
	4907		183			5743		177		
	4724		366			5566		356		
8	14721	4907		2887 3		17231	5744		2878	
	5634		181			6032		182		
	5453		180			5850		182		
	5273		361			5668		364		
9	16360	5453		3236 4		17550	5850		3242	
	5417		184			5980		179		
	5233		182			5801		181		
	5051		366			5620		360		
10	15701	5234		3607 0		17401	5800		3602	
	51809					56994				

F.B. 2412 P.G. 110

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUNNY Inst. No 50010
Notes by J. MOODY Time 11:40 to 2:20 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM101-132 To BM102-1A
Date 5-16-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5208	51.809	181	3602		5608	56.994	180	3602	
	5027		179			5428		180		
	4848		360			5248		360		
11	15083	5.028		3962		16284	5.428		3962	
	4518		182			5309		181		+71.544
	4336		181			5128		180		-79.151
	4155		363			4948		361		-7.607
12	13009	4336		4323		15385	5.128		4323	
	5092		116			5790		118		
	4976		117			5672		119		
	4859		233			5553		237		
13	14927	4.976		4556		17015	5.672		4560	
	5512		117			6045		116		
	5395		117			5929		116		
	5278		234			5813		232		
14	16185	5.395		4792		17787	5.929		4792	
		71.544					79.151		4792	BM102-1
									9.58	AVE I & 10th St W. & INT.
									=0.62 MI.	SEE F.B. 2412-9 FOR DESC.

F.B. 2412 P.G. 111

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather SUNNY Inst. No 50010
Notes by J. MOODY Time 11:40 to 2:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-132 To BM 102-1A
Date 5-16-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5720		178.	4792 0		6227		180.	4792.	
	5542		180.			6047		180.		
	5362		358.	48		5867		360.		
15	16624.	5541.		5150		18141.	6047.		5152.	
	5387		179.			6092		178.		
	5208		177.			5914		176.		
	5031		356.	4		5738		354.		
16	15626.	5209.		5508		17744.	5915.		5506.	
	5266		130.			5804		130.		+ 21.364.
	5136		129.			5674		129.		- 24.506.
	5007		259.	3		5545		259.		- 3.142.
17	15409.	5136.		5765		17023.	5674.		5765.	
	5603		126.			6988		118.		
	5477		124.			6870		117.		B.M. 102-1A (U.S. , Q-747, 1945)
	5353		250.	601		6753.		235.		AVE. I & KINGTREE AVE.
18	16433.	5478.				20611.	6870.		6000.	SEE F.B. 2412-9 FOR DESC.
		21.364.					24.506.		6.01 12.01 = 0.72 MI	

F.B. 2412 P.G. 112

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather SUN Inst. No 50010
Notes by J. Moody Time 2:25 to 3:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-1A To BM101-13R
Date 5-16-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7063		116.		#11	5673		125.		BM102-1A (U.S , Q747, 1945
	6947		118.			5548		125		AVE I & KINGTREE AVE
	6829		234.			5423		250.		SEE F.B. 2412- FOR DESC.
1	20839.	6946.		234.	80°	16644.	5548		250.	
	5803		131.			5262		130.		⊼ G. E. DREIER
	5672		130.			5132		130.		
	5542		261.			5002		260.		
2	17017.	5672.		495.		15396.	5132.		510.	+24487.
	6034		178.			5327		178.		-21.343.
	5856		177.			5149		177.		+3.144.
	5679		355.			4972		355.		
3	17569.	5856.		850.		15448.	5149.		865.	
	6194		181.			5691		178.		
	6013		180.			5513		176.		
	5833		361.			5337		354.		
4	18040.	6013.		1217.		16541.	5514.		1219.	
		24487.					21.343.			BM102-1
										AVE, I & 10th St. W. & INTER
										SEE F.B. 2412-9 FOR DESC.

F.B. 2412 P.G. 113

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN Inst. No 50010
Notes by J. MOODY Time 2:25 to 3:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 102-1 A To BM 101-132
Date 5-16-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5872		119.	1211.		5333		114.	1219.	
	5753		118.			5219		113.		
	5635		237.			5106		227.		
5	17260.	5753.		1448.		15658.	5219.		1446.	
	5925		123.			5228		118.		
	5802		123.			5110		118.		
	5679		246.			4992		236.		
6	17406.	5802.		1694.		15330.	5110.		1682.	
	5140		181.			4350		182.		
	4959		180.			4168		180.		
	4779		361.			3988		362.		
7	14878.	4959.		2055.		12506.	4169.		2044.	
F.B. 2412 P.G. 114	5605		182.			5204		181.		
	5423		182.			5023		179.		
	5241		364.			4844		360.		
8	16269.	5423.		2419.		15071.	5024.		2404.	
	6043		180.			5479		181.		
	5863		180.			5298		180.		
	5683		360.			5118		361.		
9	17589.	5863.		2779.		15895.	5298.		2765.	
			27.866.					24.820.		

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN Inst. No. 50010
Notes by J. MADDY Time 2:25 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-1 A To BM 101-132
Date 5-16-57
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
	5819	27.800	182	2779		5420	24.820	181	2765	
	5637		183			5239		181		
	5454		365			5058		362		
10	16910	5637		3144		15717	5239		3127	
	5872		180			5042		183		
	5692		179			4859		184		
	5513		359			4675		367		
11	17077	5692		3503		14576	4859		3494	
	5751		180			5157		185		
	5571		179			4972		181		
	5392		359			4791		366		
12	16714	5571		3862		14920	4973		3860	
	5511		181			5008		180		
	5330		181			4828		181		
	5149		362			4647		361		
13	15990	5330		4224		14483	4828		4221	
	5714		181			5197		180		
	5533		180			5017		180		
	5353		361			4837		360		
14	16600	5533		4585		15051	5017		4581	
		55563					49736			

F.B. 2412 P.G. 115

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SUN Inst. No 50410
Notes by J. Moody Time 2:25 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-1 A To BM 101-132
Date 5-16-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5147	5563.	179.	4585.		4928	4736	181.	4581.	
	4968		179.			4747.		181.		
	4789		358.			4566		362.		
15	14904	4968.		4943		14241	4747.		4943	
	6095		181.			5542		179.		
	5914		180.			5363		176.		+ 78.385,
	5734		361.			5187		355.		- 70.806.
16	17743	5914.		5304		16092	5364.		5298	+ 7.579.
	5777		180.			5078		182.		
	5597		180.			4896		182.		
	5417		360.			4714		364.		
17	16791	5597.		5664		14688	4896.		5662	
	6523		181.			6239		176.		BM 101-132
	6342		179.			6063		175.		S.P.R.R & AVE I
	6163		360.			5888		351.		SEE F.B. 2410 FOR DESC.
18	19028	6343.		6024		18190	6063.		6013	
		78.385.					70.806.			

F.B. 2412 P.G. 116

76P626 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by T. OHASHI Time 11:15 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-1A To BM 102-2
Date 5-17-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5883		155		#11	5032		155		BM 102-1A
	5728		156			4877		157		AVE "I" & KINGTREE AVE.
	5572		311			4720		312		SEE F.B. 2412-9 FOR DESC.
1	17183	5728		311	80°	14629	4876		312	
	5391		180			5683		180		T J. MOODY
	5211		179			5503		178		
	5032		359			5325		358		
2	15634	5211		670		16511	5504		676	
	5914		179			6218		182		
	5735		180			6036		178		
	5555		359			5858		360		
3	17204	5735		1029		18112	6037		1030	
	5153		178			6007		178		
	4975		176			5829		174		
	4799		354			5655		352		
4	14927	4976		1383		17491	5830		1382	
	5459		180			5707		182		
	5279		178			5525		181		
	5101		358			5344		363		
5	15839	5280		1741		16576	5525		1745	
		26930					27772			

F.B. 2412 P.G. 117

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: B. E. DREIER Weather: CLEAR Inst. No. 50010
Notes by: T. OHASHI Time: 11:15 TO 12:00 Rod No. 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-1A To BM 102-2
Date 5-17-57
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
	5412	26.930	180	1741		5737	27.772	182	1745	
	5232		180			5555		179		
	5052		360			5376		361		
6	15.696	5.232		3101		16.668	5.556		2106	
	5327		145			5555		146		
	5182		142			5409		143		
	5040		287			5266		289		
7	15.549	5.183		2388		16.230	5.410		2395	
	5277		146			5574		144		BM. 102-2
	5131		145			5430		142		AVE "I" & 15TH ST. W.
	4986		291			5288		286		SEE F.B. 2412-10 FOR DESC.
8	15.394	5.131		2679		16.292	5.431		2681	
									2679	
									5360	SUMMATION OF RUN
									=0.35MI	BM102-1A to BM102-2
										total BACKSIGHTS + 42.476
										" FOR " - 44.169
										DIFF IN ELEV - 1.693
		42.476					44.169			

F.B. 2412 P.G. 118

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-2 To BM 102-1A
Date 5-17-57
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
	5659		145		#11	5360		146		BM 102-2
	5514		144			5214		143		AVE "I" & 15TH ST. W.
	5370		289			5071		289		SEE F.B. 2412-10 FOR DESC.
1	16543	5514		289	80°	15645	5215		289	
	5590		144			5362		143		K. J. MOODY
	5446		143			5219		142		
	5303		287			5077		285		
2	16339	5446		576		15658	5219		574	
	5731		182			5409		180		
	5549		180			5229		180		
	5369		362			5049		360		
3	16649	5550		938		15687	5229		934	
	5718		181			5469		180		
	5537		180			5289		180		
	5357		361			5109		360		
4	16612	5537		1299		15867	5289		1294	
	6027		176			5175		179		
	5851		174			4996		178		
	5677		350			4818		357		
5	17555	5852		1649		14989	4996		1651	
		27899					25948			

F.B. 2412 P.G. 119

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by T. OHASHI Time 10.30 TO 11.15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.3.0.1.0.2
From BM 102-2 To BM 102-1A
Date 5-17-57
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
	6228	27.899	181	1649		5923	25.948	181	1651	
	6047		181			5742		179		
	5866		362			5563		360		
6	18141	6.047		2011		17228	5.743		2011	
	5861		182			5567		180		
	5679		179			5387		180		
	5500		361			5207		360		
7	17040	5.680		2372		16161	5.387		2371	
	4998		157			5852		157		BM. 102-1A
	4841		156			5695		157		AVE "I" & KINGTREE AVE.
	4685		313			5531		314		SEE F.B. 2412-9 FOR DESC.
8	14524	4.841		2685		17095	5.695		2685	
										SUMMATION OF RUN
										BM 102-2 to BM. 102-1A
										total BACKSIGHTS + 44.467'
										" FORE " - 42.773'
										DIFF IN ELEV. + 1.694'
		44.467					42.773			

F.B. 2412 P.G. 120

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by J. MOODY Time 10:30 to 11:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-1A To BM101-132
Date 5-21-57
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
	6709		120.		#11	5318		124.		BM102-1A (U.S. , Q747,945
	6589		118.			5194		124.		AVE I & KINGTREE AVE
	6471		238.			5070		248.		SEE F.B. 2412 FOR DESC.
1	19769	6590		238.	63°	15582	5194		248.	
	5741		131.			5197		131.		π G.E. DREIER
	5610		129.			5066		129.		
	5481		260.			4937		260.		
2	16832	5611		498.		15200	5067		508.	
	6118		179.			5407		177.		
	5939		177.			5230		177.		+24.021'
	5762		356.			5053		354.		-20.861'
3	17819	5940		854.		15690	5230		862.	+3.160'
	6063		183.			5543		173.		
	5880		183.			5370		174.		
	5697		366.			5196		347.		
4	17640	5880		1220.		16109	5370		1209.	
		24.021'					20.861'			BM102-1
										AVE I & 10TH ST. W. & INTER.
										SEE F.B. 2412 FOR DESC.

F.B. 2412 P.G. 121

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WIND Inst. No. 50010
Notes by J. MOODY Time 10.30 to 11.45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-1A To BM 101-132
Date 5-21-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6057		119.	1220.		5522		115.	1209.	
	5938		116.			5407		115.		
	5822		235.			5292		230.		
5	17817.	5939.		1455		16221.	5407.		1439.	
	5929		119.			5232		121.		
	5810		119.			5111		120.		
	5691		238.			4991		241.		
6	17430.	5810.		1693.		15334.	5111.		1686.	
	5158		182.			4362		181.		
	4976		181.			4181		181.		
	4795		363.			4000		362.		
7	14929.	4976.		2056.		12543.	4181.		2042.	
	5611		181.			5211		183.		
	5430		179.			5028		181.		
	5251		360.			4847		364.		
F.B. 2412 P.G. 122 8	16292.	5431.		2416.		15086.	5029.		2406.	
	6068		180.			5503		182.		
	5888		178.			5321		181.		
	5710		358.			5140		363.		
9	17666.	5889.		2774.		15964.	5321.		2769.	
		28.045.					25.049.			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WIND-PART CLOUDY Inst. No. 50010
Notes by J. MOODY Time 10:30 to 11:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From BM102-1A To BM101-132
Date 5-21-57
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
	5849	28.045	182	2774		5445	25049	182	2769	
	5667		183			5263		181		
	5484		365			5082		363		
10	17000	5.667		3139		15790	5.263		3132	
	5877		181			5044		181		
	5696		180			4863		180		
	5516		361			4683		361		
11	17089	5.696		3500		14590	4863		3493	
	5660		181			5062		180		
	5479		181			4882		182		
	5298		362			4700		362		
12	16437	5479		3862		14644	4881		3855	
	5483		182			4978		181		
	5301		181			4797		180		
	5120		363			4617		361		
13	15904	5301		4225		14392	4797		4216	
	5732		181			5212		180		
	5551		180			5032		179		
	5371		361			4853		359		
14	16654	5.551		4586		15097	5032		4575	
		55739					49885			

F.B. 2412 P.G. 123

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather WIND-PARTLY CLOUDY Inst. No. 50010
Notes by J. MOODY Time 10:30 to 11:45 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM102-1A To BM101-132
Date 5-21-57
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
	5190	55739	179	4586.		4971	49885.	180	4575.	
	5011		178			4791		180		
	4833		357			4611		360		
15	15034	5011		4943		14373	4791		4935	
	6152		181			5599		180		
	5971		181			5419		179		+78.820
	5790		362			5240		359		-71.212
16	17913	5971		5305		16258	5419		5294	+7.608
	5942		179			5247		184		
	5763		176			5063		182		
	5587		355			4881		366		
17	17292	5764		5660		15191	5064		5660	
	6515	62485	180			6230	60	178		BM101-132
	6335		179			6052		174		S.P.R.R. & AVE I
	6156		359			5878		352		SEE F.B. 2410 FOR DESC.
18	19006	6335		6019		18160	6053		6012	
		78.820					71212			

F.B. 2412 P.G. 124

76P526 S & E #379 1-54

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Chief of Party G. F. [illegible] Weather Part Cloudy Inst. No. 50010
Notes by J. Moody Time 1:10 to 1:35 Rod No. 11 & 12

Name [illegible]
Job No. 0301.02
From BM102-1A To BM102-1
Date 5-21-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6878		121.		#11	5487		125.		BM102-1A(U.S. Q-747,1948
	6757		120.			5362		124.		AVE I & KINGTREE AVE
	6637		241.			5238		249.		SEE F.B. 2412 - FOR DESC.
1	20272	6757.		241.	66°	16087	5362.		249.	TG.E.DREIER
	5828		131.			5283		129.		
	5697		130.			5154		128.		
	5567		261.			5026		257.		
2	17092	5697.		502.		15463	5154.		506.	
	6099		178.			5388		177.		
	5921		179.			5211		178.		+ 24.322
	5742		357.			5033		355.		- 21.163
3	17762	5921.		859.		15632	5211.		861.	+ 3.159
	6128		181.			5612		175.		BM102-1
	5947		180.			5437		178.		AVE I & 10TH St W. & INTERS.
	5767.		361.			5259.		353.		SEE F.B. 2412-9 FOR DESC.
4	17842	5947.		1220		16308	5436.		1224	

24.322 21.163

F.B. 2412 P.G. 125

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather PART CLOUDY Inst. No. 50019
Notes by J. MOODY Time 1:40 to Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-1 To BM102-1A
Date 5-21-57
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
	5642		177		#11	6152		180		BM102-1
	5465		177			5972		180		AVE I & 10th St. W. & INTER
	5288		354			5792		360		SEE F.B. 2412-9 FOR DESC.
1	16395	5465		354	66°	17916	5972		360	TK G.E. DREIER
	5366		179			6081		179		
	5187		178			5902		176		
	5009		357			5726		355		
2	15562	5187		711		17709	5903		715	+ 21.135
	5224		129			5770		131		- 24.298
	5095		128			5639		130		- 3.163
	4967		257			5509		261		
3	15286	5095		968		16918	5639		976	
	5510		122			6902		119		BM102 1A (U.S. Q-747, 1945
	5388		121			6783		115		AVE I & KINGTREE AVE
	5267		243			6668		234		SEE F.B. 2412-9 FOR DESC.
4	16165	5388		1211		20353	6784		1210	

F.B. 2412 P.G. 128

21.135 24.298

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 2:30 Rod No. 11 & 12

Name
Job No. 0301.02
From BM 102-2 To BM 102-4
Date 5-21-57
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
	4681		180		#11	5649		181		BM 102-2
	4,501		179			5,468		180		AVE. I & 15TH ST.
	4.322		359			5,288		361		SEE F.B. 2412-10 FOR DESC.
1	13,504	4.501		.359	66°	16,405	5.468		.361	
	5.342		180			5,677		184		
	5,162		180			5,493		180		
	4,982		360			5,313		364		T J. MOODY
2	15,486	5.162		.715		16,483	5.494		.725	
	4,921		183			5,658		183		
	4,738		183			5,475		183		
	4,555		366			5,292		366		
3	14,214	4.738		1.081		16,425	5.475		1.091	STOPPED 5-21-57 TO WINDY
	5.348		180			5.327		186		STARTED 5-22-57
	5168		180			5,141		183		
	4.988		360			4.958		369		
4	15,496	5.168		1.445		15,426	5.142		1.460	
	5.183		181			5,838		183		
	5,002		177			5,655		184		
	4.825		358	1.803		5,471		367		
5	15,010	5.003		1.798		16,964	5.655		1.827	
		24.578					27.234			
		2								

F.B. 2412 P.G. 127

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE-CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-2 To B.M. 102-4
Date 5-22-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.647	4.578	181	~~1.799~~ 1.803		5.768	5.634	183	1.827	
	4.466		181			5.585		180		
	4.285		362			5.405		363		
6	13.398	4.466		2.165		16.758	5.586		2.190	
	5.291		180			6.672		184		
	5.111		179			6.488		180		
	4.932		359			6.308		364		
7	15.334	5.111		2.528		19.468	6.489		2.554	
	5.701		182			4.441		184		
	5.519		181			4.257		184		
	5.338		363			4.073		368		
8	16.558	5.519		2.885		12.771	4.257		2.922	
	5.492		190			4.919		173		
	5.302		186			4.746		174		
	5.116		376			4.572		347		
9	15.910	5.303		3.259		14.237	4.746		3.269	
	4.921		183			6.058		180		
	4.738		182			5.878		179		
	4.556		365			5.699		359		
10	14.215	4.738		3.624		17.635	5.878		3.628	
	49.710					54.190				

F.B. 2412 P.G. 128

76P326 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-2 To B.M. 102-4
Date 5-22-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.933	49.714 09	131.	3.628 8		4.379	54.190.	129.	3.628.	+ 54.518
	4.802		130.			4.250		129.		- 58.440.
	4.672		261.	9		4.121		258.		- 3.928 9
11	14.407.	4.802.		3.885		12.750.	4.250.		3.886	
		54.518 1					58.440.		3.885	B.M. 102-3
									7.775	AVE I & 20th ST. W.
									0.50.	SEE F.B. 2412-11 FOR DESC.
	4455		054.			4.171		055.		
	4.401		055.			4.116		055.		B.M. 102-4 (U.S RR-37, 1929
	4.346		109.			4.061		110.		SEE F.B. 2412-11 for DESC.
12	13.202.	4.401.		3.996 8		12.348.	4.116.		3.996	
		4.116.							.01m	
		+0.285.								SUMMATION OF RUN
										DIFF IN ELEV. B.M. 102-2 TO B.M. 102-3 -3.929
										B.M. 102-3 TO B.M. 102-4 +0.285

F.B. 2412 P.G. 129

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2412 P.G. 130

76P926 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY & HAZE Inst. No. 50010
Notes by T. OHASHI Time 1:50 TO 3:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 102-4 To BM 102-2
Date 5-17-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.026		053.		#11	4315		056		BM 102-4 (U.S. , RR-37, 1929)
	3.973		054.			4259		055.		AVE "I" & 20TH ST. W.
	3.919		107.		80°	4204		111.		SEE F.B. 2412-11 FOR DESC.
1	11.918.	3.973		107.		12.778.	4.259		111.	
							3.973.			BM 102-3
							-0.286			AVE "I" & 20TH ST. W.
										SEE F.B. 2412-11 FOR DESC.
	4316		129.			4867		130.		
	4.181		130.			4.737		130.		
	4.051		259.			4.607		260.		T J. MOODY
2	12.542.	4.181		366		14.211.	4.737		371.	
	6.095		184.			4957		180		
	5911		180.			4.777		180		
	5731		364.			4.597		360		
3.	17.737.	5.912		730		14.331.	4.777		731.	
	4788		183			5.348		182.		
	4605		181			5166		179.		
	4424		364.			4987		361.		
4.	13.817.	4.606		1094.		15.501.	5.167		1092.	
		14.699.					14.681.			

F.B. 2412 P.G. 131

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. DREIER Weather: WINDY Inst. No.: 50010
Notes by: T. OHASHI Time: 1.50 P.M. Rod No.: 11 & 12

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 030102
From: BM 102-1 To: BM 102-2
Date: 5-17-51
Indexed: A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4343	4.699.	181.	1094		5613	81.	184.	1092	
	4162.		184.			5429		182.		
	3978		365.			5247		366.		
5.	12483.	4.161.		1459.		16289.	30.		1458	
	6.617		179.			5248		183.		
	6438		180.			5065		182.		
	6258		359.			4883		365.		
6.	19312.	6.438		1818		15196.	65		1823	
	5.807		180.			4693		181.		
	5.627		181.			4512		180.		
	5.446		361.			4332		361.		
7.	16880.	5.627		2179		13537.	72		2184	
	5762		180.			5118		181.		
	5582		180.			4937		180.		
	5402		360.			4757		361.		
8.	16746	5.582		2539		14812.	49		2545	
	5.382		183.			5411		180.		
	5199		183.			5231		182.		
	5016		366.	2.905		5049		362.		
9.	15597.	5.199		~~2895~~		15691.	5230		2907	
		41706.					38155.			

F.B. 2412 P.G. 132

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Windy & Hazy Inst. No. 50010
Notes by T. OHASHI Time 1:50 TO 3:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-4 To BM 102-2
Date 5-17-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5231	41.706	185	~~2895~~ 2.905		4493	39.855	184	2907	
	5046		184			4309		182		
	4862		369			4127		366		
10	15139	5.046		3274		12929	4310		3273	
	5791		181			5469		182		
	5610		179			5287		180		
	5431		360			5107		362		
11.	16832	5.611		3634		15863	5.288		3635	
	5507		184			4537		176		
	5323		182			4361		179		B.M. 102-2
	5141		366			4182		355		AVE. I & 15th ST. W.
12.	15971	5.324		4000 ~~3990~~		13080	4.360		3990	SEE F.B. 2412-10 FOR DESC.
									~~3990~~ 4000 7.980 = 0.52 MI	
										+57.687
										-53.813
										+3.874
										SUMMATION OF RUN
										DIFF IN ELEV. B.M. 102-4 TO B.M. 102-3 -0.286
										" " " B.M. 102-3 TO B.M. 102-2 +3.874
		57.687					53.813			

F.B. 2412 P.G. 133

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-4 To B.M. 102-2
Date 5-22-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.185		055.		#11	4.470		056.		B.M. 102-4 (U.S. RR-37, 1929)
	4.130		054.			4.414		055.		AVE. I & 20th ST. W.
	4.076		109.			4.359		111.		SEE F.B. 2412-11 FOR DESC.
1	12.391	4.130		.109.		13.243	[illegible]		.111.	
										B.M. 102-3
										AVE. I & 20th ST. W.
										SEE F.B. 2412-11 FOR DESC.
	4.398		131.			5.015		132.		
	4.267		130.			4.883		129.		
	4.137		261.			4.754		261.		
2	12.802	4.267		.370		14.652	[illegible]		.372	T J. MOODY
	6.178		184.			4.969		180.		
	5.994		182.			4.789		178.		
	5.812		366.			4.611		358.		
3	17.984	5.995		.736		14.369	[illegible]		.730	
	4.944		182.			5.496		179.		
	4.762		182.			5.317		179.		
	4.580		364.			5.138		358.		
4	14.286	4.762		1.100		15.951	[illegible]		1.088	
		15.024					14.991			

F.B. 2412 P.G. 134

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE-CLEAR Inst. No. 5-0010
Notes by G. E. DREIER Time 10:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-4 To B.M. 102-2
Date 5-22-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.391	15.024	183	1.100		5.652	14.991	183	1.088	
	4.208		180			5.469		181		
	4.028		363			5.288		364		
5	12.627	4.209		1.463		16.409	5.470		1.452	
	6.631		182			5.253		182		
	6.449		180			5.071		180		
	6.269		362			4.891		362		
6	19.349	6.450		1.825		15.215	5.072		1.814	
	5.761		180			4.642		181		
	5.581		182			4.461		180		
	5.399		362			4.281		361		
7	16.741	5.580		2.187		13.384	4.461		2.175	
	5.842		181			5.190		182		
	5.661		182			5.008		179		
	5.479		363			4.829		361		
8	16.982	5.661		2.550		15.027	5.009		2.536	
	5.399		184			5.418		180		
	5.215		183			5.238		179		
	5.032		367			5.059		359		
9	15.646	5.215		2.917		15.715	5.238		2.895	
		42.139					40.241			

F.B. 2412 P.G. 135

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-4 To B.M. 102-2
Date 5-22-57
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.863	42.139	181	2.917		4.132	4.241	187	2.895	
	4.682		180			3.945		184		
	4.502		361			3.761		371		
10	14.047	4.682		3.278		11.838	3.946		3.266	
	4.886		184			4.559		184		+ 56.974
	4.702		181			4.375		180		- 53.047
	4.521		365			4.195		364		+ 3.927
11	14.109	4.703		3.643		13.129	4.376		3.630	
	5.630		181			4.668		185		
	5.449		178			4.483		182		B.M. 102-2
	5.271		359			4.301		367		AVE. I & 15th ST.
12	16.350	5.450		4.002		13.452	4.484		3.997	SEE F.B. 2412-10 FOR DESC.
		56.974					53.047			

F.B. 2412 P.G. 136

76F526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-4 To B.M. 101-5
Date 5-22-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.054		179.			6.339		181.		B.M. 102-4 (U.S. , RR-37, 1929)
	3.875		177.			6.158		179.		AVE. I & 20th ST. W.
	3.698		356.			5.979		360.		SEE F.B. 2412-11 FOR DESC.
1	11.627	3.876		.356	68°	18.476	6.159		.360	
	5.757		182.			5.719		182.		
	5.575		183.			5.537		179.		
	5.392		365.			5.358		361.		
2	16.724	5.575		.721		16.614	5.538		.721	
	5.258		182.			6.045		183.		
	5.076		182.			5.862		180.		
	4.894		364.			5.682		363.		
3	15.228	5.076		1.085		17.589	5.863		1.084	
	5.179		181.			5.198		183.		
	4.998		179.			5.015		183.		
	4.819		360.			4.832		366.		
4	14.996	4.999		1.445		15.045	5.015		1.450	
	5.659		182.			6.253		183.		
	5.477		180.			6.070		179.		
	5.297		362.			5.891		362.		
5	16.433	5.478		1.807		18.214	6.071		1.812	
		25.004					28.646			

F.B. 2412 P.G. 137

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-4 To B.M. 102-5
Date 5-22-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.401	25.004	182	1.807		5.970	[illegible]	183	1.812	
	5.219		181			5.787		182		
	5.038		363			5.605		365		
6	15.658	5.219		2.170		17.362	5.787		2.177	
	5.529		181			5.503		181		
	5.348		181			5.322		180		
	5.167		362			5.142		361		
7	16.044	5.348		2.532		15.967	5.322		2.538	
	5.494		181			5.861		183		
	5.313		178			5.678		181		
	5.135		359			5.497		364		
8	15.942	5.314		2.891		17.036	5.679		2.902	
	5.545		182			5.951		182		VERY WINDY
	5.363		178			5.769		180		
	5.185		360			5.589		362		
9	16.093	5.364		3.251		17.309	5.770		3.264	
	5.871		182			6.156		181		
	5.689		181			5.975		180		
	5.508		363			5.795		361		
10	17.068	5.689		3.614		17.926	5.975		3.625	
		51.938					57.129			

F.B. 2412 P.G. 138

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No. 50010
Notes by G.E. DREIER Time 11:30 TO 1:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-4 To B.M. 102-5
Date 5-22-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.943	51.955.	148	3.614.		5.545	57.179.	157	3.625.	
	4.795		148			5.388		153		
	4.647		296			5.235		310		B.M. 102-5
11	14.385	4.795		3.910		16.168	5.389		3.935	AVE. I & 25th ST. W.
									0.51 mi	SEE F.B. 2412-12 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-4 TO B.M. 102-5
										TOTAL BACKSIGHTS + 56.733.
										TOTAL FORESIGHTS - 62.568.
										DIFF IN ELEVATION - 5.835
										F.B. 2412 P.G. 132
	56.733					62.568				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 2301.02
From B.M. 102-5 To B.M. 102-4
Date 5-22-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.548		156		#11	4.951		149		B.M. 102-5
	5.392		154			4.802		150		AVE I & 25TH ST. W.
	5.238		310			4.652		299		SEE F.B. 2412-12 FOR DESC.
1	16.178	5.393		.310	70°	14.405	4.802		.299	
	6.179		182			5.891		180		
	5.997		182			5.711		181		
	5.815		364			5.530		361		
2	17.991	5.997		.674		17.132	5.711		.660	T. J. MOODY
	5.962		183			5.567		180		
	5.779		181			5.387		180		
	5.598		364			5.207		360		
3	17.339	5.780		1.038		16.161	5.387		1.020	
	5.692		183			5.327		180		
	5.509		182			5.147		180		
	5.327		365			4.967		360		
4	16.528	5.509		1.403		15.441	5.147		1.380	
	5.510		183			5.539		182		
	5.327		180			5.357		182		
	5.147		363			5.175		364		
5	15.984	5.328		1.766		16.071	5.357		1.744	
			28.007					26.404		

F.B. 2412 P.G. 140

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-5 To B.M. 102-4
Date 5-22-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.888	28.007	180	1,766		5.318	26.404	183	1.744	
	5.708		180			5.135		183		
	5.528		360			4.952		366		
6	17.124	5.708		2,126		15.405	5.135		2,110	
	6.272		183			5.688		184		
	6.089		181			5.504		182		
	5.908		364			5.322		366		
7	18.269	6.090		2,490		16.514	5.505		2,476	
	5.150		179			5.138		183		
	4.971		177			4.955		182		
	4.794		356			4.773		365		
8	14.915	4.972		2,846		14.866	4.955		2,841	
	6.041		180			5.262		183		
	5.861		180			5.079		181		
	5.681		360			4.898		364		
9	17.583	5.861		3,206		15.239	5.080		3,205	
	5.701		184			5.743		180		
	5.517		183			5.563		181		
	5.334		367			5.382		361		
10	16.552	5.517		3,573		16.688	5.563		3,566	
		56,155					52,642			

F.B. 2412 P.G. 141

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 2:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-5 To B.M. 102-4
Date 5-22-57
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
	6.372	56.155	180	3.573		4.096	[illegible]	181	3.566	
	6.192		180			3.915		179		
	6.012		360			3.736		360		B.M. 102-4 (U.S. RR-37, 1929)
11	18.576	6.192		3.933		11.747	[illegible]		3.926	AVE. I & 20th ST. W.
									3.925	SEE F.B. 2412-11 FOR DESC.
									7.851	
									0.59 m	
										SUMMATION OF RUN
										B.M. 102-5 TO B.M. 102-4
										TOTAL BACKSIGHTS + 62.347
										TOTAL FORESIGHTS - 56.558
										DIFF IN ELEVATION + 5.789
		62.347					56.558			

F.B. 2412 P.G. 142

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. 50010
Notes by J. MOORE Time 9:40 to 10:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-5 To BM 102-4
Date 5-23-57
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
	5214		145		#11	4628		152		BM 102-5
	5069		147			4476		152		AVE I & 25th St. W.
	4922		292			4324		304		SEE F.B. 2412-12 FOR DESC.
1	15205	5068		292	64°	13428	4476		304	
	5999		180			5710		180		TT G.E. DREIER
	5819		181			5530		179		
	5638		361			5351		359		
2	17456	5819		653		16591	5530		663	
	5832		182			5431		181		
	5650		182			5250		181		
	5468		364			5069		362		
3	16950	5650		1017		15750	5250		1025	
	5523		184			5150		179		
	5339		180			4971		178		
	5159		364			4793		357		
4	16021	5340		1381		14914	4971		1382	
	5628		181			5652		181		
	5447		184			5471		181		
	5263		365			5290		362		
5	16338	5446		1746		16413	5471		1744	
		27323					25698			

F.B. 2412 P.G. 143

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. 50010
Notes by J. MOODY Time 9:40 to 10:25 Rod No. 11212

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-5 To BM 102-4
Date 5-23-57
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
	5798	27.323	182	1746		5219	25698	181	1744	
	5616		184			5038		181		
	5432		366			4857		362		
6	16846	5615		2112		15114	5038		2106	
	6301		182			5717		184		
	6119		183			5533		181		
	5936		365			5352		365		
7	18356	6119		2477		16602	5534		2471	
	5159		181			5137		179		
	4978		182			4958		180		
	4796		363			4778		359		
8	14933	4978		2846		14873	4958		2830	
	6053		183			5265		182		
	5870		181			5083		181		
	5689		364			4902		363		
9	17612	5871		3204		15250	5083		3193	
	5681		181			5719		180		
	5500		182			5539		180		
	5318		363			5359		360		
10	16499	5500		3567		16617	5539		3553	
		55406					51850			

F.B. 2412 P.G. 144

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. 50010
Notes by J. MOODY Time 9:40 to 10:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM102-5 To BM102-4
Date 5-23-57
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
	6310	5.5406	.177	3.567		4037	5.1850	.182	3.553	BM102-4 (U.S. , RR-37-1929
	6133		.178			3855		.183		AVE I & 20th St. W.
	5955		355			3672		365		SEE F.B. 2412-11 FOR DESC
11	18398	6.133		3.922		11.564	3.855		3.918	
										SUMMATION OF RUN
										BM101-5 to BM101-4
										TOTAL BACKSIGHTS +61.539.
										" FOR " -55.705.
										DIFF IN ELEV. +5.834.
	61.539					55.705				

F.B. 2412 P.G. 145

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2412 P.G. 146

76P326 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:05 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From BM102-5 To BM102-6
Date 5-24-57
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
	5465		187		#11	6241		182		BM102-5
	5278		183			6059		178		AVE I & 25th ST W.
	5095		370			5881		360		SEE F.B. 2412-12 FOR DESC.
1	15838	5279		370	76°	18181	6060		360	
	4901		180			5628		183		
	4721		180			5445		181		
	4541		360			5264		364		
2	14163	4721		730		16337	5446		724	T. J. MOODY
	5315		183			5479		182		
	5132		179			5297		180		
	4953		362			5117		362		
3	15400	5133		1092		15893	5298		1086	
	5472		181			5527		182		
	5291		180			5345		180		
	5111		361			5165		362		
4	15874	5291		1453		16037	5346		1448	
	5417		181			5635		185		
	5236		180			5450		181		
	5156		361			5269		366		
5	15809	5236		1814		16354	5451		1814	
		25660					27601			

F.B. 2412 P.G. 147

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:05 To Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-5 To B.M. 102-6
Date 5-24-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.564	25.660	181	1.814		5.601	27.601	182	1.814	
	5.383		179			5.419		181		
	5.204		360			5.238		363		
6	16.151	5.384		2.174		16.258	5.419		2.177	
	5.463		181			5.682		181		
	5.282		181			5.501		186		
	5.101		362			5.321		361		
7	15.846	5.282		2.536		16.504	5.501		2.538	
	5.449		183			5.578		181		
	5.366		183			5.397		179		
	5.183		366			5.218		360		
8	15.998	5.366		2.902		16.193	5.398		2.898	
	5.307		182			5.372		181		
	5.125		180			5.191		179		
	4.945		362			5.012		360		
9	15.377	5.126		3.264		15.575	5.192		3.258	
	5.439		178			5.155		181		
	5.261		180			4.974		178		
	5.081		358			4.796		359		
10	15.781	5.260		3.622		14.925	4.975		3.617	
	52.078					54.026				

F.B. 2412 P.G. 148

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 5001
Notes by G.E. DREIER Time 11:05 TO 12:02 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-5 To B.M. 102-6
Date 5-24-57
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
	4.815	52.078	089	3.622		2.076	54.086	094	3.617	+ 56.804
	4.726		088			1.982		093		− 56.068
	4.638		177			1.889		187		+ 0.736
11	14.179	4.726		3.799		5.947	1.982		3.804	BM 102-6A
		56.804					56.068		0.49 mi	(T.B.M. #6) (PER SEWER JOB) AVE. I & 30th ST. PROD., P.K. SPK IN W. END OF N. HEADWALL OF BRIDGE 53-406
	1.198		062			3.665		073		
	1.136		063			3.592		074		B.M. 102-6 (U.S. 4673) N-747, 1949
	1.073		125			3.518		157		AVE I AT BRIDGE # 53-406
12	3.407	1.136		3.924		10.775	3.592		3.961	SEE F.B. 2412-13 FOR DESC.
							1.136		3.924	
							2.456		7.885	
									= 0.51 mi.	
										SUMMATION OF RUN
						DIFF IN ELEV.				B.M. 102-5 TO (T.B.M. 102-6A) + 0.736
						"	"			(T.B.M. 102-6A) TO B.M. 102-6 − 2.456
						"	"			B.M. 102-5 TO B.M. 102-6 − 1.720

F.B. 2412 PG. 149

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather GUSTY SCATTERED CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-6 To B.M. 102-5
Date 5-24-57
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
	3601		072		#11	1.138		063		B.M. 102-6 (U.S. 4673) (N-747, 1945)
	3.529		071			1.075		064		AVE. I AT BRIDGE # 53-406
	3.458		143			1.011		127		SEE F.B. 2412-13 FOR DESC.
1	10.588	3.529		143		3.224	1.075		127	BM 102-6 A 2
		1.075				4				(T.B.M. # 6) (PER SEWER JOB)
		+ 2.454								AVE I & 30th ST. PROD, P.K. SPK
										IN W. END OF N. HEADWALL
										OF BRIDGE 53-406
	2.079		090			4.824		090		
	1.989		090			4.734		090		
	1.899		180			4.644		180		
2	5.967	1.989		323		14.202	4.729		307	
	5.097		181			5.388		181		
	4.916		178			5.207		179		
	4.738		359			5.028		360		
3	14.751	4.917		682		15.623	5.208		667	
	5.305		180			5.241		182		
	5.125		182			5.059		180		
	4.943		362			4.879		362		
4	15.373	5.124		1.044		15.179	5.060		1.029	
		12.030					15.002			

F.B. 2412 P.G. 150

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather GUSTY WIND SCAT. CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-6 To B.M. 102-5
Date 5-24-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5,545	12.030	177	1.044		5529	~~14.997~~ 15.002	187	1.029	
	5,368		177			5,342		185		
	5 191		354			5,157		372		
5	16,104	5.368		1.398		16,028	5.343		1,401	
	5,677		180			5,468		183		
	5,497		182			5,285		182		
	5,315		362			5,103		365		
6	16,489	5.496		1.760		15,856	5.285		1,766	
	5,518		181			5484		180		
	5,337		182			5,304		178		
	5,155		363			5,126		358		
7	16010	5.337		2.123		15,914	5.305		2,124	
	5,655		181			5,445		184		
	5,474		181			5,261		181		
	5,293		362			5,080		365		
8	16,422	5.474		2.485		15,786	5.262		2.489	
	5,495		180			5448		182		
	5,315		180			5,266		182		
	5,135		360			5,084		364		
9	15,945	5.315		2.845		15,798	5.266		2,853	
		39.020					41.458			
							63			

F.B. 2412 P.G. 151

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY SCAT-CLOUDS Inst. No. 50010
Notes by G.E. DREIER Time 1:30 TO Rod No. 11 812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-6 To B.M. 102-5
Date 5-24-57
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
	5.448	39.020	186	2845		5.288	4[illegible] 63	181	2853	
	5.268		181			5.107		182		
	5.087		361			4.925		363		
10	15.803	5.267		3206		15.320	5.107		3216	
	5.508		182			4.787		182		
	5.326		183			4.605		182		+55.70
	5.143		365			4.423		364		-56.47
11	15.977	5.326		3.571		13.815	4.605		3.580	-0.77
	6.267		180			5.492		187		
	6.087		180			5.305		187		B.M. 102-5
	5.907		360			5.118		374		AVE. I & 25th ST. W.
12	18.261	6.087		3.931		15.915	5.305		3.954	SEE F.B. 2412-12 FOR DESC.
		55.70					56.47			

SUMMATION OF RUN

~~IN~~ ELEV. B.M. 102-6 TO (T.B.M. 102-6A) +2.454
" " (T.B.M. 102-6A) TO B.M. 102-5 -0.7759
" " B.M. 102-6 TO B.M. 102-5 +1.6785

F.B. 2412 P.G. 152

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:20 TO 10:30 Rod No. 11 & 12

Name L. A. CO. [illegible]
Job No. 0301.02
From B.M. 102-6 To B.M. 102-5
Date 5-27-57
Indexed I. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.687		071		#11	1.227		064		B.M. 102-6 (U.S. 4673) (N-747, 1945)
	3.616		071			1.163		066		AVE I. & 30th ST. PROD.
	3.545		142 ✓			1.097		130	✓	SEE F.B. 2412-13 FOR DESC.
1	10.848	3.616		.142 ✓	84°	3.487	1.162		.130	
		1.162 +2.450							BM 102-6A	(T.B.M. #6) (PER SEWER JOB) AVE I & 30th ST. PROD., P.K. SPK IN W. END OF N. HEADWALL OF
	2.189		091			4.931		091		BRIDGE 53-406
	2.098		090			4.840		090		
	2.008		181 ✓	✓		4.750		181 ✓	✓	
2	6.295	2.098		.323		14.521	4.840		.311	
	5.148		180			5.436		181		
	4.968		180			5.255		179		
	4.788		360 ✓	✓		5.076		360 ✓	✓	
3	14.904	4.968		.683		15.767	5.256		.671	
	5.527		183			5.457		182		
	5.344		181			5.275		179		
	5.163		364 ✓	✓		5.096		361 ✓	✓	
4	16.034	5.344		1.047		15.828	5.276		1.032	
		12.410					15.372			

F.B. 2412 P.G. 153

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:20 to 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-6 To B.M. 102-5
Date 5-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.643	12.410	178	1.047		5.612	12.272	184	1.032	
	5.465		179			5.428		182		
	5.286		357			5.246		366		
5	16.394	5.465		1.404		16.286	5.429		1.398	
	5.687		181			5.478		186		
	5.506		179			5.292		183		
	5.327		368			5.109		369		
6	16.520	5.507		1.764		15.879	5.293		1.767	
	5.704		181			5.669		181		
	5.523		180			5.488		181		
	5.343		361			5.307		362		
7	16.570	5.523		2.125		16.464	5.488		2.129	
	5.711		183			5.498		186		
	5.528		181			5.312		181		
	5.347		364			5.131		367		
8	16.586	5.529		2.489		15.941	5.314		2.496	
	5.559		180			5.504		181		
	5.379		180			5.323		181		
	5.199		360			5.142		362		
9	16.137	5.379		2.849		15.769	5.323		2.858	
		39.813					42.219			

F.B. 2412 P.G. 154

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:20 TO 10:30 Rod No. 11 & 12

Name L. A. CO. [illegible] NET
Job No. 030102
From B.M. 102-6 To B.M. 102-5
Date 5-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.636	39.813	184	2.849		5.467	42.219	180	2.858	
	5.452		181			5.287		181		
	5.271		365			5.106		361		
10	16.359	5.453		3.214		15.860	5.287		3.219	
	5.882		183			5.157		181		+ 57.129
	5.699		180			4.976		180		- 57.869
	5.519		363			4.796		361		- 0.740
11	17.100	5.700		3.577		14.929	4.976		3.580	
	6.341		179			5.577		190		
	6.162		176			5.387		189		B.M. 102-6
	5.986		355			5.198		379		AVE I & 25th ST.
12	18.489	6.163		3.932		16.162	5.387		3.959	SEE F.B. 2412-13 FOR DESC.
		57.129					57.869			
										SUMMATION OF RUN +2.454
						DIFF IN ELEV.				B.M. 102-6 TO (T.B.M. 6) 102-6A
						" " "				T.B.M. #6 TO B.M. 102-5 -0.740

F.B. 2412 P.G. 155

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. 2412 P.G. 156

76P526 S & E #379 1-54

PLEASE RETURN TO
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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:55 TO 11:50 Rod No 11 & 12

Name L. A. [illegible]
Job No 0301.02
From B.M. 102-6 To B.M. 102-7
Date 5-27-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.719		178		#11	5.037		181		B.M. 102-6 (U.S. , N747, 1945)
	4.541		182			4.856		181		AVE. I & 30th ST. PROD.
	4.359		360			4.675		362		SEE F.B. 2412-13 FOR DESC.
1	13.619	4.540		.360	87°	14.568	4.856		.362	
	5.806		180			5.333		180		
	5.626		178			5.153		178		
	5.448		358			4.975		358		
2	16.880	5.627		.718		15.461	5.154		.720	
5?	5.443		~~179~~ 179			5.304		182		
	5.364		180			5.122		178		
	5.184		359			4.944		360		
3	~~15.991~~ 16.091	5.364		1.077		15.370	5.123		1.080	
	5.962		181			5.317		180		
	5.781		179			5.137		179		
	5.602		360			4.958		359		
4	17.345	5.782		1.437		15.412	5.137		1.439	
	5.056		181			5.084		179		
	4.875		179			4.905		179		
	4.696		360			4.726		358		
5	14.627	4.876		1.797		14.715	4.905		1.797	
		26.189					25.175			

F.B. 2412 P.G. 157

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 10:55 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.102-6 To B.M.102-7
Date 5-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.286	26.189	181	1.797		2.972	25.975	193	1.797	
	5.105		177			2.779		190		
	4.928		358			2.589		383		
6	15.319	5.106		2.155		8.340	2.780		2.180	
	5.561		184			5.309		181		
	5.377		181			5.128		179		
	5.196		365			4.949		360		
7	16.134	5.378		2.520		15.386	[illegible]		2.540	
	5.838		185			5.521		178		
	5.653		184			5.343		176		
	5.469		369			5.167		354		
8	16.960	5.653		2.889		16.031	[illegible]		2.894	
	6.077		182			5.416		183		
	5.895		181			5.233		180		
	5.714		363			5.053		363		
9	17.686	5.895		3.252		15.702	5.234		3.257	
	6.181		182			5.668		181		
	5.999		180			5.487		180		
	5.819		362			5.307		361		
10	17.999	6.000		3.614		16.462	5.487		3.618	
	54.221					49.149				

F.B. 2412 PG. 158

76P528 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E DREIER Time 10:55 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-6 To B.M. 102-7
Date 5-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.015	54.221	120	3.614		8.296	49.149	121	3.618	
	5.895		121			8.175		118		
	5.774		241			8.057		239		
11	17.684	5.895		3.855		24.528	8.176		3.857	B.M. 102-7
									3.855	AVE. I & HOUSE # 3355
									7.712	SEE F.B. 2412-14 FOR DESC.
									=0.50 mi	
										SUMMATION OF RUN
										B.M. 102-6 TO B.M. 102-7
										TOTAL BACKSIGHTS +60.116
										TOTAL FORESIGHTS -57.325
										DIFF IN ELEVATION +2.791
										F.B. 2412 P.G. 152
		60.116					57.325			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 T.O. Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-7 To B.M. 102-6
Date 5-27-57
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
	8.268		120		#11	5.985		122		B.M. 102-7
	8.148		119			5.863		120		AVE I & HOUSE # 3355
	8.029		239			5.743		242		SEE F.B. 2412-14 FOR DESC.
1	24.445	8.148		239		17.591	5.864		242	
	5.519		181			6.029		183		
	5.338		180			5.846		181		
	5.158		361			5.665		364		J. MOODY
2	16.015	5.338		.600		17.540	5.847		.606	
	5.341		181			6.007		182		
	5.160		180			5.825		180		
	4.980		361			5.645		362		
3	15.481	5.160		.961		17.477	5.826		.968	
	5.473		182			5.782		182		
	5.291		180			5.600		181		
	5.111		362			5.419		363		
4	15.875	5.292		1.323		16.801	5.600		1.331	
	5.446		182			5.702		183		
	5.264		181			5.519		181		
	5.083		363			5.338		364		
5	15.793	5.264		1.686		16.559	5.520		1.695	
	29.202					28.857				

F.B. 2412 PG. 160

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-7 To B.M. 102-6
Date 5-27-57
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
	3.048	29.202	190	1.686		5.361	28.657	180	1.695	
	2.858		189			5.181		180		
	2.669		379			5.001		360		
6	8.575	2.855		2.065		15.543	5.181		2.055	
	5.290		179			5.259		181		
	5.111		178			5.078		179		
	4.933		357			4.899		360		
7	15.334	5.111		2.422		15.236	5.079		2.415	
	5.138		179			5.781		180		
	4.959		180			5.601		180		
	4.779		359			5.421		360		
8	14.876	4.959		2.781		16.803	5.601		2.775	
	5.335		178			5.579		178		
	5.157		179			5.401		182		
	4.978		357			5.219		360		
9	15.470	5.157		3.138		16.199	5.400		3.135	
	5.455		180			5.927		182		
	5.275		177			5.745		179		
	5.098		357			5.566		361		
10	15.828	5.276		3.495		17.238	5.746		3.496	
		52.563					55.664			

F.B. 2412 P.G. 161

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY SCAT. CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO Rod No. 11 & 12

Name A. CO. PRECISE LEVEL NET
Job No. Q301.02
From B.M. 102-7 To B.M. 102-6
Date 5-27-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.370	52.563	182	3.495		5.061	[illegible]	180	3.496	
	5.188		178			4.881		182		B.M. 102-6 (U.S. , N-747, 1945)
	5.010		360			4.699		362		AVE I. & 30th ST. W. PROD
11	15.568	5.189		3.855		14.641	4.880		3.858	SEE F.B. 2412-13 FOR DESC.
										SUMMATION OF RUN
										BM. 102-7 TO B.M. 102-6
										TOTAL BACKSIGHTS + 57.752
										TOTAL FORESIGHTS - 60.544
										DIFF IN ELEVATION - 2.792
		57.752					60.544			

F.B. 2412 P.G. 162

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. DIVISION LEVEL NET
Job No 030102
From B.M. 102-7 To B.M. 102-8
Date 5-28-57
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
	5.639		181		#11	4.488		190		B.M. 102-7
	5.459		180			4.298		187		AVE I & HOUSE# 3355
	5.279		361			4.111		377		SEE F.B. 2412-14 FOR DESC.
1	16.377	5.459		.361	83°	12.897	4.299		.377	
	5.297		191			5.781		187		
	5.106		189			5.594		183		T J. MOODY
	4.917		380			5.411		370		
2	15.320	5.107		.741		16.786	5.595		.747	
	5.877		189			5.015		189		
	5.688		189			4.826		191		
	5.499		378			4.635		380		
3	17.064	5.688		1.119		14.476	4.825		1.127	
	5.677		189			4.758		182		
	5.488		187			4.576		183		
	5.301		376			4.393		365		
4	16.466	5.489		1.495		13.727	4.576		1.492	
	5.319		183			5.649		186		
	5.136		184			5.463		183		
	4.952		367			5.280		369		
5	15.407	5.136		1.862		16.392	5.464		1.861	
		26.879					24.759			

F.B. 2412 P.G. 163

76P526 S & E #379 1-54

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather THIN CLOUDS CALM Inst. No. 50010
Notes by G.E.D Time 9:30 TO 10:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.102-7 To B.M.102-8
Date 5-28-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.153	26.879	184	1.862		5.974	24.759	186	1.861	
	5.969		186			5.788		185		
	5.783		370			5.603		371		
6	17.905	5.968		2.232		17.365	[illegible]		2.232	
	5.862		185			4.920		182		
	5.677		187			4.738		185		
	5.490		372			4.553		367		
7	17.029	5.676		2.604		14.211	[illegible]		2.598	
	6.139		184			5.622		185		
	5.955		184			5.452		181		
	5.771		378			5.271		366		
8	17.865	5.955		2.982		16.360	[illegible]		2.965	
	6.071		186			4.521		186		
	5.885		183			4.335		186		
	5.702		369			4.149		372		
9	17.658	5.886		3.335		13.005	4.335		3.335	
	5.962		191			4.392		183		
	5.771		190			4.209		182		
	5.581		381			4.027		365		
10	17.314	5.771		3.732		12.628	[illegible]		3.700	
	56.135					49.261				

F.B. 2412 P.G. 164

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRELIMINARY LEVEL NET
Job No. 0301.02
From B.M. 102-7 To B.M. 102-8
Date 5-28-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.462	56.135	125	3.732		6.604	49.281	121	3.704	
	6.337		125			6.483		121		
	6.212		250			6.362		242		
11	19.011	6.337		3.982		19.449	6.483		3.942	
	6.475		113			3.939		116		B.M. 102-8 (U.S. 1929 LINT ALKALI)
	6.362		111			3.823		116		AVE I OPPOSITE No. 4011
	6.251		224			3.707		232		SEE F.B. 2412-15 FOR DESC.
12	19.088	6.363		4.206		11.469	3.823		4.174	
									4.206 8.380 = 0.54 m.	
										SUMMATION OF RUN
										B.M. 102-7 TO B.M. 102-8
										TOTAL BACKSIGHTS +68.835
										TOTAL FORESIGHTS -59.587
										DIFF IN ELEVATION +9.248
		68.835					59.587			

F.B. 2412 P.G. 165

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-8 To B.M. 102-7
Date 5-28-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.939		116		#11	6.477		114		B.M. 102-8 (U.S. 1929, LINT ALKALI)
	3.823		114			6.363		112		AVE. I, OPPOSITE No. #4011
	3.709		230			6.251		226		SEE F.B. 2412-15 FOR DESC.
1	11.471	3.824		.230	85°	19.091	6.364		.226	
	6.646		123			6.505		126		
	6.523		120			6.379		124		
	6.403		243			6.255		250		T J. MOODY
2	19.572	6.524		.473		19.139	6.380		.476	
	4.401		183			5.972		191		
	4.218		182			5.781		190		
	4.036		365			5.591		381		
3	12.655	4.218		.838		17.344	5.781		.857	
	4.452		185			6.005		184		
	4.267		186			5.821		183		
	4.081		371			5.638		367		
4	12.800	4.267		1.209		17.464	5.821		1.224	
	5.611		186			6.115		185		
	5.425		186			5.930		181		
	5.239		372			5.749		366		
5	16.275	5.425		1.581		17.794	5.931		1.590	
		24.258					30.277			

F.B. 2412 P.G. 166

76P526 S & E #379 1-5

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] Weather SCATTERED CLOUDS, LIGHT WIND Inst. No. 50010
Notes by G.E. DREIER Time 10:30 TO 11:50 Rod No. 11 & 12

Name [illegible]
Job No. 0301.02
From B.M. 102-8 To B.M. 102-7
Date 5-28-57
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
	4.783	24.258	185	1.581		5.721	30.277	184	1.590	
	4.598		184			5.537		188		
	4.414		369			5.349		372		
6	13.795	4.598		1.950		16.607	5.536		1.962	
	5.937		186			6.121		188		
	5.751		183			5.933		184		
	5.568		369			5.749		372		
7	17.256	5.752		2.319		17.803	5.934		2.334	
	5.672		186			5.339		184		
	5.486		184			5.155		183		
	5.302		370			4.972		367		
8	16.460	5.487		2.689		15.466	5.155		2.701	
	4.944		185			5.861		184		
	4.759		182			5.677		186		
	4.577		367			5.491		375		
9	14.280	4.760		3.056		17.029	5.676		3.071	
	5.251		191			6.111		192		
	5.060		189			5.919		188		
	4.871		380			5.731		380		
10	15.182	5.061		3.436		17.761	5.920		3.451	
		49.916					58.498			

F.B. 2412 P.G. 167

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G.E. DREIER Weather GUSTY WIND SCAT. CLOUDS Inst. No. 50010
Notes by G.E. DREIER Time 10:30 TO [illegible] Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-8 To B.M. 102-7
Date 5-28-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.753	4.9916	187	3.436		5.262	4.498	190	3.451	
	5.566		187			5.072		187		
	5.379		374			4.885		377		
11	16.698	5.566		3.810		15.219	[illegible]		3.828	
	4.503		192			5.663		180		
	4.311		188			5.483		176		B.M. 102-7
	4.123		380			5.307		356		AVE. I AT HOUSE # 3355
12	12.937	4.312		4.190		16.453	5.484		4.184	SEE F.B. 2412-14 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-8 TO B.M. 102-7
										TOTAL BACKSIGHTS + 59.794
										TOTAL FORESIGHTS - 69.055
										DIFF IN ELEVATION - 9.261
	59.794					69.055				

F.B. 2412 P.G. 168

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. 50010
Notes by J. MOODY Time 1.10 to 2.00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-8 To BM102-7
Date 5-28-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3831		117		#11	6372		113		BM102-8 (U.S. 1929, LINT ALKALI
	3714		114			6259		111		AVE I, OPPOSITE HO. # 4011
	3600		231			6148		224		SEE F.B. 2412-15 FOR DESC.
1	11145	3.715		231	83°	18779	6.260		224	
	6710		127			6561		121		⊼ G.E. DREIER
	6583		125			6440		121		
	6458		252			6319		242		
2	19751	6584		483		19320	6440		466	
	4245		186			5814		191		
	4059		182			5623		191		
	3877		368			5432		382		
3	12181	4060		851		16869	5623		848	
	4109		186			5661		184		
	3923		185			5477		185		
	3738		371			5292		369		
4	11770	3.923		1222		16430	5477		1217	
	3500		183			4010		188		
	3317		184			3822		185		
	3133		367			3637		373		
5	9950	3317		1589		11469	3.823		1590	
	21599					27623				

F.B. 2412 P.G. 169

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather VERY WARM Inst. No. 50010
Notes by J. MOODY Time 1.10 to 2.00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-8 To BM 102-7
Date 5-28-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3323	2.1599	186	1.589		4265	2.7623	188	1.590	
	3137		186			4077		184		
	2951		372			3893		372		
6	9.411	3.137		1.961		12.235	4.078		1.962	
	4078		187			4262		185		
	3891		185			4077		185		
	3706		372			3892		370		
7	11.675	3.892		2.333		12.231	4.077		2.332	
	4111		188			3778		184		
	3923		184			3594		183		
	3739		372			3411		367		
8	11.773	3.924		2.705		10.783	3.594		2.699	
	3564		184			4481		186		
	3380		184			4295		186		
	3196		368			4109		372		
9	10.140	3.380		3.073		12.885	4.295		3.071	
	3741		190			4603		190		
	3551		190			4413		191		
	3361		380			4222		381		
10	10.653	3.551		3.453		13.238	4.413		3.482	
	39.483					48.080				

F.B. 2412 P.G. 170

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREWER Weather VERY WINDY Inst. No. 500.0
Notes by J. MOODY Time 1:10 to 2:00 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-8 To BM102-7
Date 5-28-57
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
	4388	39.483'	187	3.453'		3898	48.080'	189	3.462	
	4201		184			3709		189		
	4017		371'			3520		378'		
11	12606'	4.202'		3.824'		11.127'	3.709'		3.840	
	3297		192			4454		176		BM102-7
	3105		192			4278		177		AVE I AT HO. #3355
	2913		384'			4101		353'		SEE F. B. 2412-14 FOR DESC.
12	9.315'	3.105'		4.208'		12.833'	4.278'		4.193	
										SUMMATION OF RUN
										BM102-8 to BM102-7
										total BACKSIGHTS + 46.790'
										" FORE " − 56.067'
										DIFF IN ELEV − 9.277'
										F.B. 2412 P.G. 171
		46.790'					56.067'			

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. 50010
Notes by J. MOODY Time 2:15 to 3:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM102-7 To BM102-8
Date 5-28-57
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
	4387		180		#11	3218		188		BM102-7
	4207		178			3030		187		AVE I AT HO# 3355
	4029		358'			2843		375'		SEE F.B. 2412-14 for DESC.
1	12623'	4208'		358'		9091'	3030'		375'	
	3743		192			4229		186		⊼ G.E. DREIER
	3551		189			4043		183		
	3362		381'			3860		369'		
2	10656'	3552'		739'		12132'	4044'		744'	
	4544		191			3680		190		
	4353		190			3490		189		
	4163		381'			3301		379'		
3	13060'	4353'		1,120'		10471'	3490'		1,123'	
	4490		188			3569		184		
	4302		189			3385		182		
	4113		377'			3203		366'		
4	12905'	4302'		1,497'		10157'	3386'		1,489'	
	3734		183			4069		187		
	3551		183			3882		185		
	3368		366'			3697		372'		
5	10653'	3551'		1863'		11648'	3883'		1861'	
	19,966'					17,833'				

F.B. 2412 P.G. 172

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. 50010
Notes by J. MOORE Time 2:15 to 3:15 Rod No. 11 & 12

Name L. A. CO. [illegible]
Job No. 0301.02
From BM 102-7 To BM 102-8
Date 5-28-57
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
	4263	19.966	185	1863		4078	17.833	187	1861	
	4078		186			3891		184		
	3892		371			3707		371		
6	12233	4.078		2234		11.676	3.892		2232	
	4232		189			3286		187		
	4043		186			3099		186		
	3857		375			2913		373		
7	12132	4.044		2609		9298	3.099		2605	
	4137		188			3628		185		
	3949		187			3443		184		
	3762		375			3259		369		
8	11.848	3.949		2984		10330	3.443		2974	
	4553		183			3000		187		
	4370		182			2813		185		
	4188		365			2628		372		
9	13111	4370		3349		8441	2.814		3346	
	5909		191			4333		182		
	5718		190			4151		182		
	5528		381			3969		364		
10	17155	5.718		3730		12453	4151		3710	
		42125					35232			

F.B. 242 P.G. 173

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. 50010
Notes by J. MOODY Time 2:15 to 3:15 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-7 To BM102-8
Date 5-28-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6468	42.125	118	3730		6623	35.232	131	3710	
	6350		118			6492		129		
	6232		236			6365		260		
11	19050	6.350		3966		19478	6.193		3970	
	6388		114			3847		114		BM102-8 (U.S. 1929 LINT ALKALI
	6274		112			3733		115		AVE I AT No. 4011
	6162		226			3618		229		SEE F.B 2412-15 FOR DESC.
12	18824	6.275		4192		11198	3.733		4199	
										SUMMATION OF RUN
										BM102-7 to BM102-8
										TOTAL BACKSIGHTS + 54.750
										" FORE " - 45.458
										DIFF IN ELEV. + 9.292
	54750					45458				

F.B. 2412 P.G. 174

76P528 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by T. OHASHI Time 1:55 TO 3:00 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-7 To BM 102-8
Date 5-29-57
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
	5782		179			4619		190		BM 102-7
	5603		180			4429		187		AVE "1" & "2" HO. # 3355
	5423		359			4242		377		SEE F.B 2412-14 FOR DESC.
1	16808	5.603		359		13290	4430		377	
	5323		191			5807		186		
	5132		189			5621		184		K J.A. MOODY
	4943		380			5437		370		
2	15398	5.133		739		16865	5.622		747	
	5989		190			5130		192		
	5799		190			4938		188		
	5609		380			4750		380		
3	17397	5.799		1119		14818	4939		1127	
	5869		188			4947		185		
	5681		186			4762		181		
	5495		374			4581		366		
4	17045	5.682		1493		14290	4.763		1493	
	5415		184			5746		185		
	5231		182			5561		183		
	5049		366			5378		368		
5	15695	5.232		1859		16685	5.562		1861	
			27449					25316		

F.B. 2412 P.G. 175

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather WINDY & CLEAR Inst. No. 50010
Notes by T. OHASHI Time 1:55 TO 3:[illegible] Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-7 To BM 102-8
Date 5-29-57
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
	6350	27449	186	1859		6162	[illegible]	183	1861	
	6164		185			5979		185		
	5979		371			5794		368		
6	18493	6.164		2230		17935	[illegible]		2229	
	5963		189			5019		185		
	5774		185			4834		182		
	5589		374			4652		367		
7	17326	5.775		2604		14505	[illegible]		2596	
	6212		186			5702		183		
	6026		188			5519		180		
	5838		374			5339		363		
8	18076	6.025		2978		16560	[illegible]		2959	
	6049		184			4493		186		
	5865		183			4307		184		
	5682		367			4123		370		
9	17596	5.865		3345		12923	[illegible]		3329	
	5819		188			4254		185		
	5631		185			4069		185		
	5446		373			3884		370		
10	16896	5.632		3718		12207	[illegible]		3699	
	56910					[illegible]				

F.B. 2412 P.G. 176

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by T. OHASHI Time 1:55 TO 3:00 Rod No. 11912

Name L.A. Co. PRECISE LEVEL NET
Job No. 030102
From BM 102-7 To BM 102-8
Date 5-29-57
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
	6472	56.910	125	3718		6611	50.026	122	3699	BM. 102-8 (U.S. 1929 LINT AKALI
	6347		128			6489		121		AVE "1" E AT HO. #4011
	6219		253			6368		243		SEE F.B. 2412-15 FOR DESC.
11	19038	6.346		3971		19468	6.489		3942	
	6526		108			3996		121		
	6418		106			3875		120		
	6312		214			3755		241		
12	19256	6.419		4185		11626	3.875		4183	SUMMATION OF RUN
										(BM 102-7 TO BM 102-8)
										TOTAL BACKSIGHT + 69.675
										TOTAL FORESIGHT − 60.390
										DIFF. IN ELEV. + 9.285
	69.675						60.390			

F.B. 2412 P.G. 177

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 9:30 TO 10:[illegible] Rod No. 11 & 12

Name L.A. Co PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-8 To B.M. 102-7
Date 6-3-57
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
	3.875		114		#11	6.414		113		B.M. 102-8 (U.S. JUNT ALKALI, 1929)
	3.761		114			6.301		113		AVE I OPPOSITE Ho# 4011
	3.647		228			6.188		226		SEE F.B. 2412-15 FOR DESC.
1	11.283	3.761		.228	96°	18.903	6.301		.226	
	6.562		120			6.422		126		
	6.442		121			6.296		125		
	6.321		241			6.171		251		T J. MOODY
2	19.325	6.442		.469		18.889	6.296		.477	
	4.233		185			5.793		190		
	4.048		183			5.603		187		
	3.865		368			5.416		377		
3	12.146	4.049		.837		16.812	5.604		.854	
	4.328		188			5.877		185		
	4.140		184			5.692		183		
	3.956		372			5.509		368		
4	12.424	4.141		1.209		17.078	5.693		1.222	
	5.586		184			6.088		188		
	5.402		180			5.900		185		
	5.222		364			5.715		373		
5	16.210	5.403		1.573		17.703	5.901		1.595	
		23.796					28.795			
							9.			

F.B. 2412 P.G. 178

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 9:30 TO 10:45 Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No 0.301.02
From B.M. 102-8 To B.M. 102-7
Date 6-3-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.856	23.796	186	1.573		5.793	29.795	186	1.595	
	4.670		183			5.607		186		
	4.487		369			5.421		372		
6	14.013	4.671		1.942		16.821	5.607		1.967	
	6.108		186			6.288		187		
	5.922		184			6.101		185		
	5.738		370			5.916		372		
7	17.768	5.923		2.312		18.305	6.102		2.339	
	5.562		184			5.223		184		
	5.378		185			5.039		180		
	5.193		369			4.859		364		
8	16.133	5.378		2.681		15.121	5.040		2.703	
	4.932		184			5.848		189		
	4.748		183			5.659		186		
	4.565		367			5.473		375		
9	14.245	4.748		3.048		16.980	5.660		3.078	
	5.175		191			6.038		191		
	4.984		187			5.847		190		
	4.797		378			5.657		381		
10	14.956	4.985		3.426		17.542	5.847		3.459	
		49.501					58.051			

F.B. 2412 P.G. 179

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather HAZE Inst. No. 50010
Notes by G.E. DREIER Time 9:30 TO [illegible] Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM.102-8 To BM.102-7
Date 6-3-57
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.803	49.501	186	3.426		5.312	52.51	190	3.459	
	5.617		185			5.122		190		
	5.432		371			4.932		380		
11	16.852	5.617		3.797		15.366	5.122		3.839	
	4.719		196			5.867		173		
	4.523		196			5.694		171		BM.102-7
	4.327		392			5.523		344		AVE. I & HOUSE ± 3355
12	13.569	4.523		4.189		17.084	5.[illegible]		4.183	SEE F.B. 2412-14 FOR DESC.
										SUMMATION OF RUN
										BM.102-8 TO BM.102-7
										TOTAL BACKSIGHTS +59641.
										TOTAL FORESIGHTS -68,868
										DIFF. IN ELEVATION -9,227
		59.641.					68.868			

F.B. 2412 P.G. 180

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Haze & Hot Inst. No. 50010
Notes by J. Moody Time 11:00 to 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-7 To BM 102-8
Date 6-3-57
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
	5621		180		#11	4457		186		
	5441		181			4271		188		BM 102-7
	5260		361			4083		374		AVE "I" HOUSE #3355
1	16322	5441		361	101°	12811	4270		374	SEE F.B. 2412-14 FOR DESC
	5331		189			5822		185		
	5142		189			5637		187		
	4953		378			5450		372		
2	15426	5142		739		16909	5636		746	
	6061		190			5198		189		
	5871		189			5009		188		
	5682		379			4821		377		
3	17614	5871		1118		15028	5009		1123	
	5848		186			4932		182		
	5662		186			4750		183		
	5476		372			4567		365		
4	16986	5662		1490		14249	4750		1488	
	5180		182			5511		184		
	4998		181			5327		183		
	4817		363			5144		367		
5	14995	4998		1853		15982	5327		1855	
	27114					24992				

F.B. 2412 P.G. 181

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE Hot Inst. No 50010
Notes by J. MOODY Time 11.00 to 11.50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM102-7 To BM102-8
Date 6-3-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6367	27.114	187	1853		6182	24.992	185	1855	
	6180		183			5997		185		
	5997		370			5812		370		
6	18544	6181		2223		17991	5997		2225	
	5727		185			4788		186		
	5542		185			4602		185		
	5357		370			4417		371		
7	16626	5542		2593		13807	4602		2596	
	6111		184			5611		184		
	5927		183			5427		182		
	5744		367			5245		366		
8	17782	5927		2960		16283	5428		2962	
	5922		183			4371		183		
	5739		183			4188		185		
	5556		366			4003		368		
9	17217	5739		3326		12562	4187		3330	
	6040		188			4480		183		
	5852		185			4297		184		
	5667		373			4113		367		
10	17559	5853		3699		12890	4297		3697	
	56356					49503				

F.B. 241Z P.G. 18Z

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - Hot Inst. No. 50010
Notes by J. MOODY Time 11:00 to 11:50 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-7 To BM 102-8
Date 6-3-57
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
	6557	56.356	123	3699		6708	49.503	126	3697	
	6434		121			6582		124		
	6313		244			6458		250		
11	19304	6.435		3943		19748	6.583		3947	
	6307		114			3768		115		BM 102-8 (U.S. 1929, Lint Alkali
	6193		113			3653		114		Ave "I" opposite Ho. 4011
	6080		227			3539		229		See F.B. 2412-15 for desc.
12	18580	6.193		4170		10960	3.653		4176	
										SUMMATION OF RUN
										BM 102-7 to BM 102-8
										total backsight + 68.984
										" fore " − 59.739
										Diff in elev. + 9.245
										F.B. 2412 P.G. 18
	68.984					59.739				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party..... Weather..... Inst. No.....

Notes by..... Time..... Rod No.....

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 2412 P.G. 194										

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-Hot Inst. No. 50010
Notes by J. MOODY Time 1:15 to 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-8 To BM102-7
Date 6-3-57
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
	3736		114		#11	6274		113		BM102-8 (US. 1929 LINT ALKALI
	3622		114			6161		113		AVE "I" opposite No. 4011
	3508		228			6048		226		SEE F.B. 2412-15 for DESC.
1	10.866	3.622		.228	102	18483	6.161		.226	
	6734		126			6583		120		
	6608		125			6463		121		
	6483		251			6342		241		
2	19825	6.608		.479		19388	6.463		.467	
	4347		184			5917		189		
	4163		183			5728		188		
	3980		367			5540		377		
3	12490	4.163		.846		17185	5.728		.844	
	4413		184			5972		184		
	4229		184			5788		184		
	4045		368			5604		368		
4	12687	4.229		1214		17364	5.788		1212	
	5560		182			6068		185		
	5378		181			5883		186		
	5197		363			5697		371		
5	16135	5.378		1.577		17648	5.883		1583	
		24.000					30.023			

F.B. 2412 Pg 185

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - Hot Inst. No. 50010
Notes by J. MOODY Time 1:15 to 2:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-8 To BM102-7
Date 6-3-57
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
	4703	24,000"	184	1577"		5649	30,023"	186	1583"	
	4519		182			5463		185		
	4337		366"			5278		371"		
6	13,559"	4520"		1943"		16,390"	5463"		1954"	
	6243		190			6419		181		
	6053		190			6238		183		
	5863		380"			6055		364"		
7	18159"	6053"		2323"		18712"	6237"		2318"	
	5769		182			5435		183		
	5587		183			5252		181		
	5404		365"			5071		364"		
8	16760"	5587"		2688"		15758"	5253"		2682"	
	4910		186			5827		186		
	4724		183			5641		183		
	4541		369"			5458		369"		
9	14175"	4725"		3057"		16926"	5642"		3051"	
	5122		191			5980		189		
	4931		192			5791		187		
	4739		383"			5604		376"		
10	14792"	4931"		3440"		17375"	5792"		3427"	
	49,816"					58,410"				

F.B. 186 P.G.

F.B. 2412

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE - Hot Inst. No. 50010
Notes by J. MOODY Time 1:15 to 2:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-8 To BM102-7
Date 6-3-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5785	49.816	186	3440		5301	58.410	190	3427	
	5599		186			5111		188		
	5413		372			4923		378		
11	16797	5.599		3812		16335	5.112		3805	
	4416		187			5582		180		
	4229		189			5402		179		BM102-7
	4040		376			5223		359		AVE "I" AT HO 3355
12	12685	4.228		4188		16207	5.402		4164	SEE F.B. 2412-14 FOR DESC.

SUMMATION OF RUN
BM102-8 to BM102-7
TOTAL BACKSIGHTS + 59.643
" FORE " - 68.924
DIFF IN ELEV. - 9.281

59.643 68.924

F.B. ..... P.G. .....

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

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

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

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

F.B. P.G.

FB 2412 PG 188

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. DREIER Weather: CLEAR Inst. No. 50010
Notes by: T. OHASHI Time: 10:00 to Rod No. 11812

Name: L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From: BM 102-8 To: BM 102-9
Date: 5-30-57
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
	3248		167		#11	6037		176		BM. 102-8 (US 1929, LINT ALKALI
	3081		164			5861		177		AVE "I" OPPOSITE HO. #4011
	2917		331			5684		353		SEE F.B. 2412-15 FOR DESC.
1.	9.246	3.082		331		17.582	5.861		353	
	3650		187			5368		191		π J. A. MOODY
	3463		186			5177		190		
	3277		373			4987		381		
2.	10.390	3.463		704		15.532	5.177		734	
	5827		204			5135		183		
	5623		200			4952		183		
	5423		404			4769		366		
3	16.873	5.624		1108		14.856	4.952		1100	
	5439		191			5317		186		
	5248		190			5131		185		
	5058		381			4946		371		
4	15.745	5.248		1489		15.394	5.131		1471	
	5696		190			5357		187		
	5506		188			5170		183		
	5318		378			4987		370	41	
5.	16.520	5.507		1867		15.514	5.171		1839	
		22.924					26.292			

F.B. 2412 P.G. 189

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by T. OHASHI Time 10:00 To Rod No. 11 & 12

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 102-8 To BM 102-9
Date 5-29-51
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6159	22.924	188	1867		4905	26.292	191	1841	
	5971		190			4714		187		← OK
	5781		378			4527		378		
6.	17.911	5.970		2245		14.146	4.715		2219	
	4871		187			5488		183		
	4684		185			5305		182		
	4499		372			5123		365		
7.	14.054	4.685		2617		15.916	5.305		2584	
	5889		180			5228		185		
	5709		180			5043		184		
	5529		360			4859		369		
8.	17.127	5.709		2977		15.130	5.043		2953	
	6052		184			3881		184		
	5868		181			3697		186		
	5687		365			3511		370		
9	17.607	5.869		3342		11.089	3.696		3323	
	8502		106			5226		141		
	8396		105			5085		140		
	8291		211			4945		281		
10	25.189	8.396		3553		15.256	5.085		3604	
		53.553					50.136			

F.B. 2412 P.G. 190

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by T. OHASHI Time 10:00 To 10:50 Rod No. 11E12

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 102-8 To BM 102-9
Date 5-29-57
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
	2803	53.553	146	3553		4722	50.136	126	3602	B.M. 102-9
	2657		148			4596		125		Ave 1" & 45th St. W.
	2509		294			4471		251		See F.B. 2412-16 for desc.
11.	7969	2.656		3847		13789	4.596		3855	
									3847	
									7702	
									=~~0.45~~ mi.	
									0.50	SUMMATION OF RUN (BM 102-8 TO BM 102-9)
										TOTAL BACKSIGHT + 56.209
										TOTAL FORESIGHT − 54.732
										DIFF. IN ELEV. + 1.477
										F.B. 2412 P.G. 191
		56.209					54.732			

76P526 S & E #379 1-54

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2412-17

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. DREIER Weather: CLEAR Inst. No.: 50010
Notes by: T. OHASHI Time: 10:50 TO Rod No.: 11E12

Name: L.A. Co. PRECISE LEVEL NET
Job No.: 030102
From: BM 102-9 To: BM 102-8
Date: 5-29-57
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
	4446		139			2505		136		BM 102-9
	4307		136			2369		136		AVE "I" & 45TH ST W.
	4171		275			2233		272		SEE F.B. 2412-16 FOR DESC.
1	12924	4308		275		7107	2369		272	
	5178		136			8465		111		
	5042		133			8354		110		
	4909		269			8244		221		
2	15129	5043		544		25063	[illegible]		493	
	3734		186			5905		182		
	3548		182			5723		182		
	3366		368			5541		364		
3	10648	3549		912		17169	[illegible]		857	
	5347		174			6027		190		
	5173		176			5837		190		
	4997		350			5647		380		
4	15517	5172		1262		17511	5837		1237	
	5587		184			4977		188		
	5403		184			4789		188		
	5219		368			4601		376		
5	16209	5403		1630		14367	[illegible]		1613	
		23475					27272			

F.B. 2412 P.G. 192

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G.E. DREIER Weather: CLEAR Inst. No.: 50010
Notes by: T. OHASHI Time: 10:50 TO 11:45 Rod No.: 11812

Name: L.A. Co. PRECISE LEVEL NET
Job No.: 030102
From: BM 102-9 To: BM 102-8
Date: 5-29-57
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
	4623	23.475	186	1630		5878	27.672	189	1613	
	4437		185			5689		191		
	4252		371			5498		380		
6	13.312	4.437		2001		17.065	5.688		1993	
	5099		185			5442		187		
	4914		183			5255		187		
	4731		368			5068		374		
7	14.744	4.915		2369		15.765	5.255		2367	
	5.238		185			5426		194		
	5117		183			5232		191		
	4934		368			5041		385		
8	15.353	5.118		2737		15.699	5.233		2752	
	5169		192			5846		195		
	4977		190			5651		194		
	4787		382			5457		379		
9	14.933	4.978		3119		16.954	5.651		3141	
	5453		191			3732		186		
	5262		190			3547		186		
	5072		381			3361		371		
10	15.787	5.262		3506		10.640	3.547		3512	
	48185					52446				

F.B. 2412 P.G. 193

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by T. OHASHI Time 1050 TO Rod No. 11 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-9 To BM 102-8
Date 5-29-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6129	48.185	177	3500		3333	52.446	164	3512	BM. 102-8 (U.S. 1929, Lint Akal
•	5952		179			3169		162		Ave. "I" E. opposite Ho. #4011
	5773		356			3007		326		See F.B. 2412-15 for desc.
11	17854	5951		3856		9509	70		3838	
										SUMMATION OF RUN
										(BM 102-9 TO BM 102-8)
										TOTAL BACKSIGHT + 54.136
										TOTAL FORESIGHT − 55.616
										DIFF IN ELEV. − 1.480

F.B. 2412 P.G. 194

54136 55616

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:35 TO 11:30 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 50010
From B.M. 102-9 To B.M. 102-10
Date 6-4-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.979		180		#11	5.687		186		B.M. 102-9
	5.799		180			5.501		182		AVE I & 45th ST. W.
	5.619		360			5.319		368		SEE F.B. 2412-16 FOR DESC.
1	17.397	5.799		360	100°	16.507	5.502		368	
	5.938		187			5.839		182		
	5.751		185			5.657		184		J. MOODY
	5.566		372			5.473		366		
2	17.255	5.752		.732		16.969	5.656		.734	
	6.517		189			5.197		191		
	6.328		188			5.006		189		
	6.140		377			4.817		380		
3	18.985	6.328		1.109		15.020	5.007		1.114	
	5.443		189			5.059		187		
	5.254		187			4.872		184		
	5.067		376			4.688		371		
4	15.764	5.255		1.485		14.619	4.873		1.485	
	5.818		186			5.529		190		
	5.632		186			5.339		187		
	5.446		372			5.152		377		
5	16.896	5.632		1.857		16.020	5.340		1.862	
	28.766					26.378				

F.B. 2412 P.G. 195

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:35 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No 0301.02
From B.M. 102-9 To B.M. 102-10
Date 6-4-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.487	28.766	187	1.857		5.914	26.378	186	1.862	
	5.300		186			5.728		186		
	5.114		373			5.542		372		
6	15.901	5.300		2.230		17.184	5.728		2.234	
	6.372		191			5.734		182		
	6.181		189			5.552		180		
	5.992		380			5.372		362		
7	18.545	6.182		2.610		16.658	5.553		2.596	
	5.402		184			4.857		186		
	5.218		182			4.671		183		
	5.036		366			4.488		369		
8	15.656	5.219		2.976		14.016	4.672		2.965	
	5.634		190			5.721		186		
	5.444		187			5.535		183		
	5.257		377			5.352		369		
9	16.335	5.445		3.353		16.608	5.536		3.334	
	6.003		146			3.153		149		
	5.857		146			3.004		149		
	5.711		292			2.855		298		
10	17.571	5.857		3.645		9.012	3.004		3.632	
		56.769					50.171			

F.B. 2412 P.G. 196

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 10:35 TO 11:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 102-9 To B.M. 102-10
Date 6-4-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.419	56.769	153	3.645		6.921	50.871	150	3.632	
	5.266		152			5.871		150		B.M. 102-10 (BM. 7)
	5.114		305			5.721		300		AVE I & 50th ST. W.
11	15.799	5.266		3.950		17.613	5.871		3.932	SEE F.B. 2412-17 FOR DESC
									3.950	
									7.882	
									0.51 mi.	
										SUMMATION OF RUN
										B.M. 102-9 TO B.M. 102-10
										TOTAL BACKSIGHTS +62.035
										TOTAL FORESIGHTS -56.742
										DIFF IN ELEVATION + 5.293
										F.B. 2412 P.G. 197
	62.035					56.742				

76P526 S & E #379 1-54

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

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

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

F.B. 2412 P.G. 198

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9.45 TO 10.35 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0.30.102
From BM 102-10 To BM 102-9
Date 6-4-57
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
	6.198		151		#11	5.599		151		BM 102-10 (BM. 7)
	6.047		149			5.448		154		AVE. I & 50th ST. W.
	5.898		300			5.294		305		SEE F.B. 2412-17 FOR DESC.
1	18.143	6.048		.300	95°	16.341	5.447		.305	
	3.130		148			5.985		151		
	2.982		145			5.834		149		
	2.837		293			5.685		300		↑ J. MOODY
2	8.949	2.983		.593		17.504	5.835		.605	
	5.808		185			5.722		189		
	5.623		184			5.533		186		
	5.439		369			5.347		375		
3	16.870	5.623		.963		16.602	5.534		.980	
	4.815		184			5.359		184		
	4.631		182			5.175		184		
	4.449		366			4.991		378		
4	13.895	4.632		1.328		15.425	5.175		1.358	
	5.657		182			6.295		190		
	5.475		179			6.105		188		
	5.296		361			5.917		378		
5	16.428	5.476		1.689		18.317	6.106		1.736	
	24.762					28.097				

F.B. 2412 P.G. 129

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No. 50010
Notes by G. E. DREIER Time 9:45 TO 10:15 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-10 To BM102-9
Date 6-4-57
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.949	24.762	187	1,689		5.521	28.097	186	1736	
	5.762		184			5.335		187		
	5.578		371			5.148		373		
6	17.289	5.763		2,060		16.004	5.335		2,109	
	5.565		188			5.851		188		
	5.377		186			5.663		184		
	5.191		374			5.479		372		
7	16.133	5.378		2,434		16.993	5.664		2,481	
	5.042		186			5.427		189		
	4.856		184			5.238		187		
	4.672		370			5.051		376		
8	14.570	4.857		2,804		15.716	5.239		2,857	
	5.143		201			6.443		176		
	4.942		200			6.267		176		
	4.742		401			6.091		352		
9	14.827	4.942		3,205		18.801	6.267		3,209	
	5.814		185			5.908		188		
	5.629		181			5.720		184		
	5.448		366			5.536		372		
10	16.891	5.630		3,571		17.164	5.721		3,581	
		51.332					56.323			

F.B. 2412 P.G. 200

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:45 TO 10:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-10 To BM 102-9
Date 6-4-57
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
	5.719	5.332	188	3.571		6.005	5.323	178	3.581	
	5.531		187			5.827		178		BM 102-9
	5.344		375			5.649		356		AVE. I & 45th ST. W.
11	16.594	5.531		3.946	100°	17.481	5.827		3.937	SEE F.B. 2412-16 FOR DESC.
									3.946	
									7.883	
									= 0.51 mi.	
										SUMMATION OF RUN
										BM 102-10 TO BM 102-9
										TOTAL BACKSIGHTS + 56.863
										TOTAL FORESIGHTS - 62.150
										DIFF IN ELEVATION - 5.287
										F.B. 2412 P.G. 201
	56.863					62.150				

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by Time Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102 To
Date
Indexed A. C. Johnson

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

F.B. 2412 P.G. 202

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No 50010
Notes by G. E. DREIER Time 11:40 TO 1:50 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 102-10 To B.M. 102-11
Date 6-4-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.202		184		#11	5.171		184		B.M. 102-10 (B.M. 7)
	4.018		183			4.987		181		AVE I & 50th ST. W.
	3.835		367			4.806		365		SEE F.B. 2412-17 FOR DESC.
1	12.055	4.018		.367	102°	14.964	4.988		.365	
	5.496		185			4.392		185		
	5.311		182			4.207		182		⊼ J. MOODY
	5.129		367			4.025		367		
2	15.936	5.312		.734		12.624	4.208		.732	
	5.159		182			4.059		182		
	4.977		184			3.877		181		
	4.793		366			3.696		363		
3	14.929	4.976		1.100		11.632	3.877		1.095	
	5.591		183			4.398		184		
	5.408		183			4.214		184		
	5.225		366			4.030		368		
4	16.224	5.408		1.466	102°	12.642	4.214		1.463	12:00
	5.098		181			4.887		185		
	4.917		181			4.702		181		
	4.736		362			4.521		366		
5	14.751	4.917		1.828		14.110	4.703		1.829	
	24.631					21.990				

F.B. 2412 P.G. 203

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: G. E. DREIER
Notes by: G. E. DREIER
Weather: VERY WINDY CLEAR
Time: 11:40 TO 11:50
Inst. No. 50010
Rod No. 11 F 12

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 102-10 To: B.M. 102-11
Date: 6-4-57
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
	5.367	24.631	182	1.825		5.350	[illegible]	183	1.829	
	5.185		184			5.167		180		
	5.001		366			4.987		363		
6	15.553	5.184		2.189		15.504	5.168		2.192	
	6.358		183			5.867		182		
	6.175		183			5.685		181		
	5.992		366			5.504		363		
7	18.525	6.175		2.555		17.056	5.685		2.555	
	6.512		184			5.246		188		
	6.328		184			5.058		186		
	6.144		368			4.872		374		
8	18.984	6.328		2.929		15.176	5.059		2.929	
	6.377		186			5.337		182		
	6.191		184			5.155		181		
	6.007		370			4.974		363		
9	18.575	6.192		3.298		15.466	5.155		3.292	
	5.639	5.510	136			4.646		141		
	5.503		137			4.505		140		
	5.366		273			4.365		281		
10	16.508	5.503		3.566		13.516	4.505		3.573	
	54.013					47.562				

F.B. 2412 P.G. 204

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:40 TO 1:50 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-16 To B.M. 102-11
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
	5.442	54.013	140	3.566 71		4.102	47.562	139	3.573	
	5.302		140			3.963		136		B.M. 102-11 (B.M. 8)
	5.162		280	51		3.827		275		AVE I & 55th ST. W.
11	15.906	5.302		3.846		11.892	3.964		3.848	SEE F.B. 2412-18 FOR DESC
									3.848	
									7.694	
									= 0.50 mm	
										SUMMATION OF RUN
										B.M. 102-16 TO B.M. 102-11
										TOTAL BACKSIGHTS +59.315'
										TOTAL FORESIGHTS − 51.526'
										DIFF IN ELEVATION + 7.789'
										F.B. 2412 P.G. 205
	59.315					51.526				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 500
Notes by G.E. DREIER Time 1:50 TO 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-11 To B.M. 102-10
Date 6-4-57
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
	4.156		140		#11	5.499		140		B.M. 102-11 (B.M. 8)
	4.016		139			5.359		138		AVE. I & 55TH ST. W.
	3.877		279			5.221		278		SEE F.B. 2412-18 FOR DESC.
1	12.049	4.016		279	100°	16.079	5.360		.278	
	4.657		142			5.648		138		
	4.515		140			5.510		138		
	4.375		282			5.372		276		⊼ J. MOODY
2	13.547	4.516		.561		16.530	[illegible]		.554	
	5.262		183			6.302		185		
	5.079		180			6.117		184		
	4.899		363			5.933		369		
3	15.240	5.080		.924		18.352	[illegible]		.923	
	5.186		189			6.447		186		
	4.997		186			6.261		182		
	4.811		375			6.079		368		
4	14.994	4.998		1.299		18.787	6.262		1.291	
	5.833		181			6.330		186		
	5.652		181			6.144		183		
	5.471		362			5.961		369		
5	16.956	5.652		1.661		18.435	6.145		1.660	
		24.262					[illegible]			

F.B. 2412 P.G. 206

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:50 TO 2:45 Rod No 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 102-11 To B.M. 102-10
Date 6-4-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.444	24.262	183	1.661		5.452	29.394	182	1.660	
	5.261		182			5.270		179		
	5.079		365			5.091		361		
6	15.784	5.261		2.026	103°	15.813	5.271		2.021	
	4.909		182			5.126		184		
	4.727		180			4.942		183		
	4.547		362			4.759		367		
7	14.183	4.728		2.388		14.827	4.942		2.388	
	4.491		184			5.682		184		
	4.307		181			5.498		185		
	4.126		365			5.313		369		
8	12.924	4.308		2.753		16.493	5.498		2.757	
	4.067		186			5.167		181		
	3.881		183			4.986		185		
	3.698		369			4.801		366		
9	11.646	3.882		3.122		14.954	4.985		3.123	
	4.411		186			5.509		182		
	4.225		182			5.327		184		
	4.043		368			5.143		366		
10	12.679	4.226		3.490		15.979	5.326		3.489	
		46.667					55.416			

F.B. 2413 P.G. 207

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:50 TO 2:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-11 To B.M. 102-10
Date 6-4-57
Indexed K. C. Johnson

Number of Station	Backsight Thread Readings	Backsight Mean	Backsight Thread Intervals	Backsight Sum of Intervals	B. S. Rod and Temp.	Foresight Thread Readings	Foresight Mean	Foresight Thread Intervals	Foresight Sum of Intervals	Description and Remarks
	5.197	46.667	186	3.490		4.232	55.516	183	3.489	
	5.011		183			4.049		182		B.M. 102-10 (B.M. 7)
	4.828		369			3.867		365		AVE. I & 50th ST. W.
11	15.036	5.012		3859	100°	12.148	4.049		3854	SEE F.B. 2412-17 FOR DESC.
										SUMMATION OF RUN B.M. 102-11 TO B.M. 102-10
										TOTAL BACKSIGHTS +51.679
										TOTAL FORESIGHTS -59.465
										DIFF IN ELEVATION -7.786
F.B. 2412 P.G. 208		51.679					59.465			

76P526 S & E #979 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE HAZE Inst. No. 26155 Nr. 142552 Name L.A. CO. PRECISE LEVEL NET
Notes by G.E. DREIER Time 10:45 TO 11:30 Rod No. 11 & 12 Job No. 0301.02
From B.M. 102-11 To B.M. 102-13
Date 6-5-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.101		.637			5.543		.617		B.M. 102-11 (B.M. 8)
	4.464		.636			4.926		.617		AVE. I & 55th ST. W.
	3.828		1.273			4.309		1.234		SEE F.B. 2412-18 FOR DISC.
1	13.393	4.464		1.273	94°	14.778	4.926		1.234	
	5.931		.627			5.267		.624		
	5.304		.627			4.643		.624		
	4.677		1.254			4.019		1.248		
2	15.912	5.304		2.527		13.929	4.643		2.482	T J. MOODY
	5.959		.626			4.751		.619		
	5.333		.627			4.132		.620		
	4.706		1.253			3.512		1.239		
3	15.998	5.333		3.780		12.395	4.132		3.721	
	6.145		.630			6.339		.633		
	5.515		.630			5.706		.635		
	4.885		1.260			5.071		1.268		
4	16.545	5.515		5.040		17.116	5.705		4.989	
	6.367		.630			5.483		.623		
	5.737		.628			4.860		.623		
	5.109		1.258			4.237		1.246		
5	17.213	5.738		6.298		14.580	4.860		6.235	
	26.354					24.266				

F.B. 2412 P.G. 209

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE HAZE Inst. No. ZEISS NK 142552
Notes by G. E. DREIER Time 10:45 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-11 To B.M. 102-13
Date 6-5-57
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
	5837	26.354	.626	6.298		6.037	26.266	.620	6.235	
	5.211		.624			5.417		.619		
	4.587		1.250			4.798		1.239		
6	15.635	5.212		7.548		16.252	5.417		7.474	
	5401		.606			5898		640		
	4.795		606			5.258		639		
	4.189		1.212			4.619		1.279		
7	14.385	4.795		8.760		15.775	5.258		8.753	
	6.069		.624			5.706		621		
	5.445		.624			5.085		624		
	4.821		1.248			4.461		1.245		
8	16.335	5.445		10.008		15.252	5.084		9.998	
	6.150		622			5.898		622		
	5.528		.622			5.276		622		
	4.906		1.244			4.654		1.244		
9	16.584	5.528		11.252		15.828	5.276		11.242	
	10.103		736			6.106		721		+56.701
	9.367		737			5.385		717		-50.687
	8.630		1.473			4.668		1.438		+ 6.014
10	28.100	9.367		12.725		16.159	5.386		12.680	
		56.701					50.687		12.725 28.405 = 0.48	

F.B. 2412 P.G. 210

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. ZEISS Nr. 142552
Notes by G. E. DREIER Time 10:45 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-11 To B.M. 102-13
Date 6-5-57
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
				12.725					12.680 0.48mi	B.M. 102-12 (U.S. , K-747, 1945) AVE I & 60th ST. W SEE F.B. 2412-19 FOR DESC.
	4.718 4.405 4.091		313 314 .627			3.859 3.548 3.235		311 313 .624		
11	13.214	4.405 3.547 +0.858		13.352		10.642	3.547		13.304	
									0.02mi	B.M. 102-13 (B.M. 9) AVE I & 60th ST. W. SEE F.B. 2412-19 FOR DESC.
										SUMMATION OF RUN
						DIFF IN ELEVATION				B.M. 102-11 TO B.M. 102-12 +6.014
						" " "				B.M. 102-12 TO B.M. 102-13 +0.858

F.B. 2412 P.G. 211

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. ZEISS Nr. 142552
Notes by G. E. DREIER Time 11 30 TO 12 [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-13 To B.M. 102-11
Date 6-5-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	3.916 3.604 3.292 10.812	3.604	.312 .312 .624	.624	#11	4.778 4.465 4.151 13.394	4.465	.313 .314 .627	.627	B.M. 102-13 AVE I & 60th ST. W SEE F.B. 2412-19. FOR DESC.
							[illegible]			B.M. 102-12 (U.S. K-747, 1945) AVE. I & 60th ST. W. SEE F.B. 2412-19 FOR DESC.
2	6.103 5.385 4.667 16.155	5.385	.718 .718 1.436	2.060		10.098 9.361 8.624 28.083	9.[illegible]61	.737 .737 1.474	2.101	J. MOODY
3	6.012 5.387 4.759 16.158	5.386	.625 .628 1.253	3.313		6.261 5.641 5.022 16.924	5.641	.620 .619 1.239	3.340	
4	5.788 5.166 4.543 15.497	5.166	.622 .623 1.245	4.558		6.148 5.525 4.902 16.575	5.[illegible]5	.623 .623 1.246	4.586	
		15.937					20.5[illegible]7			

F.B. 2412 P.G. 212

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No ZEISS Nr. 142552
Notes by G. E. DREIER Time 11:30 TO 12:15 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0.301.02
From B.M. 102-13 To B.M. 102-11
Date 6-5-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.877	15.937	.631	4.558		5.401	20.527	.613	4.586	
	5.246		.630			4.788		.616		
	4.616		1.261			4.172		1.229		
5	15.739	5.246		5.819		14.361	4.787		5.815	
	6.068		.621			5.862		.625		
	5.447		.620			5.237		.625		
	4.827		1.241			4.612		1.250		
6	16.342	5.447		7.060		15.711	5.237		7.065	
	5.432		.621			6.322		.630		
	4.811		.624			5.692		.627		
	4.187		1.245			5.065		1.257		
7	14.430	4.810		8.305		17.079	5.693		8.322	
	6.365		.635			6.164		.628		
	5.730		.634			5.536		.628		
	5.096		1.269			4.908		1.256		
8	17.191	5.730		9.574		16.608	5.536		9.578	
	4.807		.621			6.018		.627		
	4.186		.622			5.391		.625		
	3.564		1.243			4.766		1.252		
9	12.557	4.186		10.817		16.175	5.392		10.830	
		41.356					47.172			

F.B. 2412 P.G. 213

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. 22155 Nk 142552
Notes by G. E. DREIER Time 11:30 TO 12:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-13 To B.M. 102-11
Date 6-5-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.322	4.356	624	10.817		5.955	4.[illegible]27	627	10.830	
	4.698		624			5.358		627		+50.911
	4.074		1,248			4.73[illegible]		1,254		-56.931
10	14.094	4.698		12,065		16.074	5.358		12,084	-6.020
	5.480		622			5.031		630		
	4.858		625			4.401		630		B.M. 102-11 (B.M. 8)
	4.233		1,247		?	3.871	?	1,260		AVE I & 55TH ST. W.
11	14.571	4.857		13,312		13.303	4.401		13,344	SEE F.B. 2412-18 FOR DESC.
		50.911					56.931			
										SUMMATION OF RUN
					DIFF IN ELEVATION					B.M. 102-13 TO B.M. 102-12 -0.861
					"					102-12 TO B.M. 102-11 -6.020

F.B. 2412 P.G. 214

76P826 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-WIND Inst. No. 142552 SEISS, NR
Notes by J. MOODY Time 1:30 to 2:35 Rod No. 118/12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-13 To BM102-14
Date 6-5-57
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
	6560		623		#11	6292		620		BM102-13 (BM9)
	5937		623			5672		620		AVE "I" & 60th St. W.
	5314		1246			5052		1240		SEE F.B. 2412-19 for DESC.
1	17811	5937		1246	96°	17016	5672		1240	
	6816		631			6417		635		
	6185		630			5782		634		
	5556		1261			5148		1269		↑ G.E. DREIER
2	18556	6185		2507		17347	5782		2509	
	6798		627			5926		626		
	6171		630			5300		622		
	5541		1257			4678		1248		
3	18510	6170		3764		15904	5301		3757	
	7272		628			6038		632		
	6644		626			5406		636		
	6018		1254			4773		1268		
4	19934	6645		5018		16217	5406		5025	
	7007		629			5574		629		
	6378		626			4945		633		
	5752		1255			4312		1262		
5	19137	6379		6273		14831	4944		6287	
	34316					27105				

F.B. 2412 P.G. 215

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather HAZE-WIND Inst. No. SEISS NR 142552
Notes by J. MOODY Time 1:30 to 2:13 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM102-13 To BM102-14
Date 6-5-57
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
	6772	31.316	629	6273		5928	27.105	629	6287	
	6143		629			5299		628		
	5514		1258			4671		1257		
6	18429	6.143		7531		15898	5.299		7544	
	6626		626			5728		631		
	6000		627			5097		630		
	5373		1253			4467		1261		
7	17999	6.000		8784		15292	5.097		8805	
	6307		625			5862		630		
	5682		622			5232		629		
	5060		1247			4603		1259		
8	17049	5.683		10031		15697	5.232		10064	
	6219		627			5772		624		
	5592		625			5148		628		
	4967		1252			4520		1252		
9	16778	5.593		11283		15440	5.147		11316	
	6373		632			5948		626		
	5741		633			5322		628		
	5108		1265			4694		1254		
10	17222	5.741		12548		15964	5.321		12570	
		60.476					53.201			

F.B. 2412 P.G. 216

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE WIND Inst. No SEISS NR 142552
Notes by J. MOODY Time 1:30 to 2:35 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM102-13 To BM102-14
Date 6-5-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5778	60.476	625	12.548		5478	53.201	620	12.570	
	5153		626			4858		620		
	4527		1251			4238		1240		
11	15458	5.153		13799		14574	4858		13810	
	6347		623			5740		621		
	5724		621			5119		621		
	5103		1244			4498		1242		
12	17174	5.725		15043		15357	5119		15052	SUMMATION of RUN
	6467		623			5663		620		BM102-13 to BM102-14
	5844		622			5043		619		total BACKSIGHTS + 88.533
	5222		1245			4424		1239		" fore " - 77.615
13	17533	5.844		16288		15130	5043		16291	DIFF IN ELEV. + 10.918
	6158		407			5527		407		
	5751		408			5120		407		
	5343		815			4713		814		
14	17252	5.751		17103		15360	5120		17105	
	5991		407			4686		413		BM102-14 (U.S. , H747, 1945
	5584		406			4273		411		AVE "I" at Ho# 6607
	5178		813			3862		824		SEE F.B 2412-20 for DESC.
15	16753	5.584		17916		12821	4274		17929	
		88.533					77.615		17.916	
									35.845	
									= 0.68 mi.	

F.B. 2412 P.G. 217

76P526 S & E #379 1-54

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Chief of Party B. E. DREIER Weather HAZE-WIND Inst. No SEISS N.R. 142552
Notes by J. MOODY Time 2:35 to 3:15 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0361.02
From BM102-14 To BM102-13
Date 6-5-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4615		411		#11	5926		408		BM102-14 (U.S. H747, 1945
	4204		411			5518		408		AVE I AT HO# 6607
	3793		822			5110		816		SEE F.B. 2412-20 FOR DESC.
1	12612	4204		822	96°	16554	5518		816	
	5540		410			6159		402		
	5130		410			5757		404		
	4720		820			5353		806		
2	15390	5130		1642		17269	5756		1622	
	5721		618			6524		622		
	5103		616			5902		621		
	4487		1234			5281		1243		
3	15311	5104		2876		17707	5902		2865	
	5762		620			6369		622		
	5142		620			5747		623		
	4522		1240			5124		1245		
4	15426	5142		4116		17240	5747		4110	
	5872		622			5873		625		
	4950		622			5248		625		
	4328		1244			4623		1250		
5	14850	4950		5360		15744	5248		5360	
		24530					28171			

F.B. 2412 P.G. 218

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE-WIND Inst, No. SEISS NR 14552
Notes by J. MOODY Time 2:35 to Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-14 To BM102-13
Date 6-5-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5973	24.530	628	5360		6391	28.171	631	5360	
	5345		628			5760		630		
	4717		1256			5130		1261		
6	16.035	5.345		6616		17.281	5.760		6621	
	5809		628			6253		622		
	5181		628			5631		624		
	4553		1256			5007		1246		
7	15.543	5.181		7872		16.891	5.630		7867	
	5938		628			6388		628		
	5310		625			5760		627		
	4685		1253			5133		1255		
8	15.933	5.311		9125		17.281	5.760		9.1 x 2	
	5752		629			6658		628		
	5123		630			6030		627		
	4493		1259			5403		1255		
9	15.368	5.123		10384		18.091	6.030		103 x 7	
	5911		630			6752		630		
	5281		629			6122		630		
	4652		1259			5492		1260		
10	15.844	5.281		11643		18.366	6.122		116 x 7	
		50.771					57.473			

F.B. 2412 P.G. 219

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather HAZE Inst. No SE155 N.R
Notes by J. MOODY Time 2:35 to 3:15 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-14 To BM102-13
Date 6-5-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5735	5.077	628	11.643		7177	5.473	633	11.627	
	5107		630			6544		631		
	4477		1258			5913		1264	901	
11	16319	5.106		12901		19634	6.545		12891	
	6141		632			7379		628		
	5509		631			6751		630		
	4878		1263			6121		1258	5	
12	16528	5.509		14164		20251	6.750		14149	SUMMATION OF RUN
	5968		629			6838		625		BM102-14 to BM102-13
	5339		627			6213		624		total BACKSIGHTS + 78.049'
	4712		1256			5589		1249	408	" FORE " − 88.976'
13	16019	5.340		15420		18640	6.213		15398	DIFF IN ELEV. −10.927'
	6451		638			6844		627		
	5813		634			6217		626		
	5179		1272			5589		1253	6	
14	17443	5.814		16692		18650	6.217		16651	
	6131		622			6402		624		BM102-13 (BM9)
	5509		622			5778		623		AVE "I" & 60th St W.
	4887		1244			5155		1247	908	SEE F.B. 2412-19 FOR DESC
15	16527	5.509		17936		17335	5.778		17898	
	78.049					88.976				

F.B. 2412 P.G. 220

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. 142552
Notes by G E DREIER Time 8:30 TO 9:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-14 To B.M. 102-15
Date 6-6-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.001		654		#11	5.035		631		BM.102-14 (U.S. H-747, 1948)
	4.347		655			4.404		632		AVE I AT HOUSE # 6607
	3.692		1.309			3.772		1.263		SEE F.B. 2412-20 FOR DESC.
1	13.040	4.347		1.309	78	13.211	4.404		1.263	
	6.503		621			5.586		621		
	5.882		621			4.965		620		
	5.261		1.242			4.345		1.241		T. J. MOODY
2	17.646	5.882		2.551		14.896	4.965		2.504	
	6.218		613			5.677		629		
	5.605		613			5.048		627		
	4.992		1.226			4.421		1.256		
3	16.815	5.605		3.777		15.146	5.049		3.760	
	6.172		621			5.719		618		
	5.551		619			5.101		620		
	4.932		1.240			4.481		1.238		
4	16.655	5.552		5.017		15.301	5.100		4.998	
	6.233		621			5.837		618		
	5.612		620			5.219		618		
	4.992		1.241			4.601		1.236		
5	16.837	5.612		6.258		15.657	5.219		6.234	
			26.998					24.737		

F.B. 2412 P.G. 221

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. M142552
Notes by G. E. DREIER Time 8:30 TO 9:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-14 To B.M. 102-15
Date 6-6-57
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
	6.138	26.998	.621	6.258		5.685	26.997	.618	6.234	
	5.517		.619			5.067		.619		
	4.898		1.240			4.448		1.237		
6	16.553	5.518		7.498		15.200	5.067		7.471	
	5.977		.450			5.594		.446		
	5.527		.449			5.148		.446		
	5.078		.899			4.702		.892		
7	16.582	5.527		8.397		15.444	5.148		8.362	
	5.962		.439			4.466		.451		
	5.523		.439			4.015		.453		
	5.084		.878			3.562		.904		
8	16.569	5.523		9.275		12.043	4.014		9.268	B.M. 102-15
									9.275	AVE I & 70th ST. W.
									18.543	SEE F.B. 2412-21 FOR DESC.
									= 0.35 m.	
										SUMMATION OF RUN
										B.M. 102-14 TO B.M. 102-15
										TOTAL BACKSIGHTS + 43.566
										TOTAL FORESIGHTS - 38.966
										DIFF IN ELEVATION + 4.600
	43.566					38.966				

F.B. 2412 P.G. 222

76F526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:00 TO 10:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 102-15 To B.M. 102-14
Date 6-6-57
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
	4.566		444		#11	6.077		446		B.M. 102-15
	4.122		443			5.631		446		AVE. I & 70th ST. W.
	3.679		887			5.185		892		SEE F.B. 2412-21 FOR DESC.
1	12.367	4.122		.887	88°	16.893	5.631		.892	
	5.693		447			6.073		448		
	5.246		446			5.625		448		
	4.800		893			5.177		896		T. J. MOODY
2	15.739	5.246		1.780		16.875	5.625		1.788	
	5.743		620			6.194		619		
	5.123		621			5.575		620		
	4.502		1.241			4.955		1.239		
3	15.368	5.123		3.021		16.724	5.575		3.027	
	5.896		618			6.293		621		
	5.278		617			5.672		620		
	4.661		1.235			5.052		1.241		
4	15.835	5.278		4.256		17.017	5.672		4.268	
	5.678		620			6.128		620		
	5.058		618			5.508		619		
	4.440		1.238			4.889		1.239		
5	15.176	5.059		5.494		16.525	5.508		5.507	
			24.828					28.011		

F.B. 2412 P.G. 223

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No NR 142552
Notes by G. E. DREIER Time 10:00 TO 1[illegible] Rod No 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-15 To B.M. 102-14
Date 6-6-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.699	24828'	618	5494'		6.258	28.0[illegible]'	621	5.507'	
	5.081		620			5.637		623		
	4.461		1.238'			5.014		1.244'		
6	15.241'	5.080'		6.732		16.909'	5.6[illegible]6'		6.751	
	5.650		619			6.571		622		
	5.031		619			5.949		621		
	4.412		1.238'			5.328		1.243'		
7	15.093'	5.031'		7.970		17.848	5.9[illegible]9'		7.994	
	5.427		639			5.362		631		
	4.788		640			4.731		632		B.M. 102-14 (U.S. H-747, 1945)
	4.148		1.279'			4.099		1.263'		AVE. I AT HO. #6607
8	14.363'	4.788'		9.249		14.192	4.7[illegible]1'		9.257	SEE F.B. 2412-20 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-15 TO B.M. 102-14
										TOTAL BACKSIGHTS +39.727'
										TOTAL FORESIGHTS -44.327'
										DIFF IN ELEVATION -4.600'
		39.727'					44.327'			

F.B. 2412 P.G. 224

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-15 To B.M. 102-16
Date 6-6-57
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
	6.240		615		#11	5.621		623		B.M. 102-15
	5.625		614			4.998		623		AVE I & 70th ST. W.
	5.011		1.229			4.375		1.246		SEE F.B. 2412-21 FOR DESC.
1	16.876	5.625		1.229	80°	14.994	4.998		1.246	
	5.888		617			4.899		622		
	5.271		617			4.277		622		
	4.654		1.234			3.655		1.244		T J. MOODY
2	15.813	5.271		2.463		12.831	4.277		2.490	
	6.152		620			5.351		619		
	5.532		620			4.732		620		
	4.912		1.240			4.112		1.239		
3	16.596	5.532		3.703		14.195	4.732		3.729	
	6.007		618			5.596		621		
	5.389		619			4.975		621		
	4.770		1.237			4.354		1.242		
4	16.166	5.389		4.940		14.925	4.975		4.971	
	6.177		620			5.085		619		
	5.557		619			4.466		621		
	4.938		1.239			3.845		1.240		
5	16.672	5.557		6.179		13.396	4.465		6.211	
	27.374					23.447				

F.B. 2412 P.G. 225

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No NT 142552
Notes by G. E. DREIER Time 9:00 TO 10:00 Rod No 11 812

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 102-15 To B.M. 102-16
Date 6-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.029	27.374	618	6.179		5.627	[illegible]	620	6.211	
	5.411		620			5.007		620		
	4.791		1.238			4.387		1.240		
6	16.231	5.410		7.417		15.021	[illegible]		7.451	
	6.646		621			4.775		622		
	6.025		620			4.153		622		
	5.405		1.241			3.531		1.244		
7	18.076	6.025		8.658		12.459	[illegible]		8.695	
	6.275		620			5.229		618		
	5.655		620			4.611		619		
	5.035		1.240			3.992		1.237		
8	16.965	5.655		9.898		13.832	4.611		9.932	
	6.042		626			5.499		619		
	5.422		619			4.880		619		
	4.803		1.239			4.261		1.238		
9	16.267	5.422		11.137		14.640	[illegible]		11.170	
	6.282		535			5.293		522		
	5.747		536			4.771		523		
	5.211		1.071			4.248		1.045		
10	17.240	5.747		12.208		14.312	4.771		12.215	
		55.633					46.169			

F.B. 2412 P.G. 226

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No Nr 14 2552
Notes by G.E. DREIER Time 9:00 TO 9:25 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 102-15 To B.M. 102-16
Date 6-6-57
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
	6.187	55.633	416	12.208		3.517	46.869	398	12.215	
	5.771		417			3.119		398		
	5.354		833			2.721		796		
11	17.312	5.771		13.041		9.357	3.119		13.011	B.M. 102-16 (U.S. B-306, 1935) AVE I & 75TH ST. W.
									13.041 26.052 0.49 mi.	SEE F.B. 2412-22 FOR DESC.
										SUMMATION OF RUN B.M. 102-15 TO B.M. 102-16 TOTAL BACKSIGHTS +61.404 TOTAL FORESIGHTS -49.988 DIFF IN ELEVATION +11.416
										F.B. 2412 P.G. 22-27
		61.404					49.988			

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. NR 142552
Notes by G. E. DREIER Time 9:30 TO 10 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-16 To B.M. 102-15
Date 6-6-57
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
	3.498		404		#11	6.157		407		B.M. 102-16 (U.S. B-306, 1935)
	3.094		405			5.750		408		AVE I & 75TH ST. W.
	2.689		809			5.342		815		SEE F.B. 2412-22 FOR DESC
1	9.281	3.094		.809	85°	17.249	5.750		.815	
	5.269		531			6.240		529		
	4.738		530			5.711		529		
	4.208		1.061			5.182		1.058		T. J. MOODY
2	14.215	4.738		1.870		17.133	5.711		1.873	
	5.543		619			6.090		619		
	4.924		619			5.471		619		
	4.305		1.238			4.852		1.238		
3	14.772	4.924		3.108		16.413	5.471		3.111	
	5.233		619			6.273		621		
	4.614		620			5.652		620		
	3.994		1.239			5.032		1.241		
4	13.841	4.614		4.347		16.957	5.652		4.352	
	4.708		620			6.587		624		
	4.088		620			5.963		621		
	3.468		1.240			5.342		1.245		
5	12.264	4.088		5.587		17.892	5.964		5.597	
		21.458					28.548			

F.B. 2412 P.G. 228

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No NK 142552
Notes by G. E. DREIER Time 9:30 TO 10:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-16 To B.M. 102-15
Date 6-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.659	21.458	620	3.587		6.058	28.548	620	5.597	
	5.039		619			5.438		619		
	4.420		1.239			4.819		1.239		
6	15.118	5.039		6.826		16.315	5.438		6.836	
	5.189		618			6.268		621		
	4.551		621			5.647		619		
	3.930		1.239			5.028		1.240		
7	13.650	4.550		8.065		16.943	5.648		8.076	
	5.591		622			5.997		619		
	4.969		621			5.378		620		
	4.348		1.243			4.758		1.239		
8	14.908	4.969		9.308		16.133	5.378		9.315	
	5.412		617			6.222		621		
	4.795		617			5.601		622		
	4.178		1.234			4.979		1.243		
9	14.385	4.795		10.542		16.802	5.601		10.558	
	4.946		620			5.935		619		
	4.326		621			5.316		620		
	3.705		1.241			4.696		1.239		
10	12.977	4.326		11.783		15.947	5.316		11.797	
	45.137					55.929				

F.B. 2412 P.G. 229

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 9:30 TO 10:[illegible] Rod No. 11 812

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-16 To B.M. 102-15
Date 6-6-57
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
	5.338	45137	620	11.783		5.966	[illegible]	617	11.797	
	4.718		621			5.349		618		B.M. 102-15
	4.097		1.241			4.731		1.235		AVE I & 70TH ST. W.
11	14.153	4.718		13.024		16.046	[illegible]		13.032	SEE F.B. 2412-21 FOR DESC.
										SUMMATION OF RUN
										B.M. 102-16 TO B.M. 102-15
										TOTAL BACKSIGHTS + 49.855
										TOTAL FORESIGHTS - 61.278
										DIFF IN ELEVATION - 11.423
F.B. 2412 P.G. 230										
		49.855					61.278			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR BREEZE Inst. No Nr 142552
Notes by J. MOODY Time 10:35 to 11:00 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-16 To B.M. 102-17
Date 6-6-57 L. O. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4464		578		#11	5353		615		B.M. 102-16 (U.S. B-306, 1935)
	3886		578			4738		615		AVE I & 75th ST.
	3308		1156			4123		1230		SEE F.B. 2412-22 FOR DESC
1	11658	3.886		1156	88°	14214	4.738		1230	
	5631		610			5505		635		T G.E. DREIER
	5021		610			4870		633		
	4411		1220			4237		1268		
2	15063	5.021		2376		14612	4.871		2498	
	6277		624			5218		616		
	5653		621			4602		620		
	5032		1245			3982		1236		
3	16962	5.654		3621		13802	4.601		3734	
	6350		591			5328		650		
	5759		590			4678		650		
	5169		1181			4028		1300		
4	17278	5.759		4802		14034	4.678		5034	
	6093		616			5664		625		
	5477		618			5039		622		
	4859		1234			4417		1247		
5	16429	5.476		6036		15120	5.040		6281	
		25.796					23.928			

F.B. 2412 P.G. 231

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE Inst. No. Nr 142552
Notes by G. E. DREIER Time 10:30 to 11:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-16 To B.M. 102-17
Date 6-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6390	25.796	627	6036		4890	[illegible]	622	6281	
	5763		625			4268		625		
	5138		1252			3643		1247		
6	17291	5.764		7288		12801	4.267		7528	
	6352		623			4624		621		
	5729		624			4003		621		
	5105		1247			3382		1242		
7	17186	5.729		8535		12009	4.003		8770	
	6207		625			4768		627		
	5582		623			4141		628		
	4959		1248			3513		1255		
8	16748	5.583		9783		12422	4.141		10.025	
	6045		622			4253		623		
	5423		622			3630		624		
	4801		1244			3006		1247		
9	16269	5.423		11027		10.889	3.630		11.272	
	6128		629			4563		612		
	5499		628			3951		613		
	4871		1257			3338		1225		
10	16498	5.499		12384		11852	[illegible]		12477	
		53.794					43.9[illegible]			

F.B. 2412 P.G. 232

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:30 to 11.00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 102-16 To B.M. 102-17
Date 6-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5918	53.794	502	284 12,887		2952	43.220	511	12,697	BM 102-17
	5416		503			2441		511		AVE "I" & 80th St W.
	4913		1,005	289		1930		1,022		SEE F.B. 2412-23 FOR DESC.
11	6,247	5.416		13,887		7,323	2 441		13,519	
									13,347	289
									26,866	
									0.51 mi.	
										SUMMATION OF RUN
										B.M. 102-16 TO B.M. 102-17
										TOTAL BACKSIGHTS +59,210'
										TOTAL FORESIGHTS -46,361'
										DIFF IN ELEVATION +12,849'
										F.B. 2412 P.G. 233
	59,210'					46,361'				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR, BREEZY Inst. No. NR 142552
Notes by J. MOODY Time 12:15 to 12:22 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-17 To BM 102-16
Date 6-6-57
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
	3369		514		#11	6333		501		BM 102-17
	2854		514			5832		500		AVE "I" & 80th St W.
	2340		1028			5332		1001		SEE F.B. 2412-23 FOR DESC.
1	8.563	2.854		1028	88°	17497	5.832		1001	
	4608		612			6163		629		T G.E. DREIER
	3996		615			5534		626		
	3381		1227			4908		1255		
2	11985	3.995		2255		16605	5.535		2256	
	4399		620			6202		625		
	3779		621			5577		626		
	3158		1241			4951		1251		
3	11336	3.779		3496		16730	5.577		3507	
	4727		625			6165		626		
	4102		624			5539		622		
	3478		1249			4917		1248		
4	12307	4.102		4745		16621	5.540		4755	
	4636		625			6362		620		
	4011		624			5742		619		
	3387		1249			5123		1239		
5	12034	4.011		5994		17227	5.742		5994	
	18.741					28.226				

F.B. 2412 P.G. 234

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather CLEAR - WIND Inst. No. NR 142552
Notes by J. MOODY Time 12:15 to 12:50 Rod No. 118 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0 39102
From BM 102-17 To BM 102-16
Date 6-6-57
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
	4945	18.741	623	5994		6441	28.226	628	5994	
	4322		623			5813		625		
	3699		1246			5188		1253		
6	12966	4322		7240		17442	5.814		7247	
	5662		619			6107		624		
	5043		621			5483		623		
	4422		1240			4860		1247		
7	15127	5042		8480		16450	5483		8494	
	5287		619			6369		623		
	4668		619			5746		622		
	4049		1238			5124		1245		
8	14004	4668		9718		17239	5746		9739	
	5142		622			6195		617		
	4520		622			5578		618		
	3898		1244			4960		1235		
9	13560	4520		10962		16733	5578		10974	
	5570		618			5723		626		
	4952		619			5097		627		
	4333		1237			4470		1253		
10	14855	4952		12199		15290	5097		12227	
	42245					55944				

F.B. 2412 P.G. 235

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WIND Inst. No. NR 142552
Notes by J. MOODY Time 12:15 to Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-17 To BM 102-16
Date 6-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5483	42.245	652	12.199		4524	3.978	546	12227	BM 102-16 (U.S. , B-306, 1935
	4831		653			3978		546		AVE "I" & 75th St.
	4178		1305			3432		1092		SEE F.B. 2412-22 FOR DESC.
11	4492	4.831		13504		11934	3.978		13319	
										SUMMATION of RUN BM 102-17 to BM 102-16
										total BACKSIGHTS + 47.076
										" FORE " - 59.922
										DIFF IN ELEV. - 12.846

F.B. 2412 P.G. 236

47.076 59.922

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 8:15 TO 8:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0391.02
From BM 102-17 To BM 102-18
Date 6-7-57
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
	4863		645			4623		623		B.M. 102-17
	4.223		646			4.000		623		AVE I & 80th ST. W.
	3.577		1.291			3.377		1.246		SEE F.B. 2412-23 FOR DESC.
1	12.663	4.223		1.291	77	12.000	4.000		1.246	
	5.654		625			4676		620		
	5.029		626			4.056		621		
	4.403		1.251			3.435		1.241		⊼ J. MOODY
2	15.086	5.029		2.542		12.167	4.056		2.487	
	5.879		623			5079		620		
	5.256		624			4.459		619		
	4.632		1.247			3.840		1.239		
3	15.767	5.256		3.789		13.378	4.459		3.726	
	5759		626			5.293		618		
	5.133		624			4.675		619		
	4.509		1.250			4.056		1.237		
4	15.401	5.134		5.039		14.024	4.675		4.363	
	6079		618			4.596		628		
	5.461		615			3.968		630		
	4.846		1.233			3.338		1.258		
5	16.386	5.462		6.272		11.904	3.968		6.221	
	25.104					21.158				

F.B. 2412 P.G. 237

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:15 TO 8:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-17 To BM 102-18
Date 6-7-57
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
	5.857	25.104	616	6272		5059	21.158	634	6221	
	5.241		614			4425		634		
	4.627		1230			3.791		1268		
6	15.725	5.242		7.502		13.275	4.425		7.489	
	5.999		614			5097		627		
	5.385		614			4.470		629		
	4.771		1228			3.841		1256		
7	16.155	5.385		8.730		13.408	4.469		8.745	
	5.999		623			5.457		624		
	5.376		624			4.833		623		
	4.752		1247			4.210		1247		
8	16.127	5.376		9.977		14.500	4.833		9.992	
	6.321		626			5.077		619		
	5.695		624			4.458		621		
	5.071		1250			3.837		1240		
9	17.087	5.696		11.227		13.372	4.457		11.232	
	6.223		625			4267		618		
	5.598		625			3.649		618		
	4.973		1250			3031		1236		
10	16.794	5.598		12.477		10.947	3.649		12.468	
		52.401					42.991			

F.B. 2412 P.G. 238

76P526 S & E #379 1-54

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Chief of Party G. E. DREIE[redacted] Weather BREEZE CLEAR Inst. No. HF 142552
Notes by G. E. DREIER Time 8:15 TO 8:50 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-17 To BM 102-18
Date 6-7-57
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
	5.970	52.401	358	12.477		4851	42.991	381	12.468	
	5.612		359			4.470		382		B.M. 102-18
	5.253		717			4.088		763		AVE I AT HOUSE # 8363
11	16835	5.612		13.194		13409	4.470		13.231	SEE F.B. 2412-24 FOR DESC.
									13.194 26425 =0.50mi.	
										SUMMATION OF RUN
										B.M. 102-17 TO B.M. 102-18 TOTAL BACKSIGHTS +58.013 TOTAL FORESIGHTS -47.461 DIFF IN ELEVATION +10.552
	58.013					47.461				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 9:50 TO 10:[illegible] Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-18 To BM 102-17
Date 6-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.867		374		#11	6.007		370		BM 102-18
	4.493		374			5.637		369		AVE I AT HOUSE # 8363
	4.119		748			5.268		739		SEE F.B. 2412-24 FOR DESC
1	13.479	4.493		.748	83°	16.912	5.[illegible]		.739	
	4.587		620			6.536		625		T J. MOODY
	3.967		621			5.911		623		
	3.346		1.241			5.288		1.248		
2	11.900	3.967		1.989		17.735	5.[illegible]		1.987	
	5.190		623			6.431		622		
	4.567		624			5.808		621		
	3.943		1.247			5.187		1.243		
3	13.700	4.567		3.236		17.426	5.[illegible]		3.231	
	5.488		620			6.032		625		
	4.868		620			5.407		626		
	4.248		1.240			4.781		1.251		
4	14.604	4.868		4.476		16.220	5.[illegible]		4.482	
	5.347		618			6.271		624		
	4.729		617			5.647		622		
	4.112		1.235			5.025		1.246		
5	14.188	4.729		5.711		16.943	5.[illegible]		5.728	
	22.624					28.413				

F.B. 2412 P.G. 240

76P526 S & E #379 1-54

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4.97

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. Nr. 142552
Notes by G.E. DREIER Time 9:50 TO 10:25 Rod No. 11 & 12

Name E.A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 102-18 To BM 102-17
Date 6-7-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.445	22.624	621.	5.711		6.263	28.413	625	5728	
	4.824		622.			5.638		625		
	4.202		1.243.			5.013		1.250		
6	14.471.	4.824.		6.954		16.914	5.638		6.978	
4	5.660		621.			6.158		623		
	4.039		621.			5.535		621		
	3.418		1.242			4.914		1.244		
7	13.117.	4.039		8.194		16.607	5.536		8.222	
	5.227		616.			5.691		626		
	4.611		619.			5.065		626		
	3.992		1.235.			4.439		1.252		
8	13.830.	4.610		9.429		15.195	5.065		9.474	
	5.302		616.			6.107		624		
	4.686		618.			5.483		623		
	4.068		1.234.			4.860		1.247		
9	14.056	4.685		10.663		16.450	5.483		10.721	
	5.006		619.			5.977		622		
	4.387		621.			5.355		623		
	3.766		1.240.			4.732		1.245		
10	13.159.	4.386		11.903		16.064	5.355		11.966	
		45.168					55.490			

F.B. 241 Z P.G. 241

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. NR 142552
Notes by G. E. DREIE Time 9:55 TO 10:25 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM102-18 To BM102-17
Date 6-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.722 45.168		630	11.905		4.953		634	11.966	
	4.092		631			4.319		635		BM102-17
	3.461		1.261			3.684		1.269		AVE I & 80TH ST. W,
11	12.275	4.092		13.164		12.956	4.319		13.235	SEE F.B. 2412-23 FOR DESC
										SUMMATION OF RUN
										B.M. 102-18 TO B.M. 102-17
										TOTAL BACKSIGHTS +49.260
										TOTAL FORESIGHTS -59.809
										DIFF IN ELEVATION -10.549
	49.260					59.809				

F.B. 2412 P.G. 242

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No NR 142552
Notes by G. E. DREIER Time 8:50 TO 9:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-18 To BM 102-19
Date 6-7-57
Indexed ~~A. C. Johnson~~

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.314		625		#11	4.348		619		B.M. 102-18
	5.689		625			3.729		621		AVE I & HOUSE # 8363
	5.064		1.250			3.108		1.240		SEE F.B. 2412-24 FOR DESC
1	17.067	5.689		1.250	82°	11.185	3.728		1.240	
	6.938		626			4.215		620		
	6.312		625			3.595		621		
	5.687		1.251			2.974		1.241		
2	18.937	6.312		2.501		10.784	3.595		2.481	
	6.750		623			4.206		624		
	6.127		622			3.582		624		
	5.505		1.245			2.958		1.248		
3	18.382	6.127		3.746		10.746	3.582		3.729	
	6.745		625			4.203		624		
	6.120		621			3.579		622		
	5.499		1.246			2.957		1.246		
4	18.364	6.121		4.992		10.739	3.580		4.975	
	6.369		626			4.636		621		
	5.743		625			4.015		621		
	5.118		1.251			3.394		1.242		
5	17.230	5.743		6.243		12.045	4.015		6.217	
	29.992					18.500				

F.B. 2412 P.G. 243

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZY CLEAR Inst. No. NR 142552
Notes by G. E. DREIER Time 8:50 TO 9:20 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-18 To BM 102-19
Date 6-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.250	29.992	624	6.243		4.999	[illegible]	616	6.217	
	5.626		625			4.383		618		
	5.001		1.249			3.765		1.234		
C	16.877	5.626		7.492		13.147	[illegible]		7.451	
	6.538		626			4.507		620		
	5.912		623			3.887		619		
	5.289		1.249			3.268		1.239		
7	17.739	5.913		8.741		11.662	3.[illegible]		8.690	
	6.476		626			4.355		619		
	5.850		624			3.736		620		
	5.226		1.250			3.116		1.239		
8	17.552	5.851		9.991		11.207	3.736		9.929	
	6.372		627			4.575		617		
	5.745		627			3.958		619		
	5.118		1.254			3.339		1.236		
9	17.235	5.745		11.245		11.872	3.[illegible]		11.165	
	6.301		623			4.812		619		
	5.678		626			4.193		621		
	5.055		1.243			3.572		1.240		
10	17.037	5.679		12.488		12.577	4.192		12.405	
	58.806					38.6[illegible]4				

F.B. 2412 P.G. 244

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. Nr 142552
Notes by G. E. DREIER Time 8:50 TO 9:20 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-18 To BM 102-19
Date 6-7-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.690	58.806	495	12.488		4.016	38.654	555	12.405	
	5.195		495			3.461		553		B.M. 102-19
	4.700		.990			2.908		1.108		AVE I & 90th ST. W.
11	15.585	5.195		13.478		10.385	3.462		13.513	SEE F.B. 2412-25 FOR DESC.
									13.478	
									26.991	
									0.51 mi.	
										SUMMATION OF RUN
										B.M. 102-18 TO B.M. 102-19
										TOTAL BACKSIGHTS + 64.001
										TOTAL FORESIGHTS − 42.116
										DIFF IN ELEVATION + 21.885
		64.001					42.116			

F.B. 2412 P.G. 245

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. Nr 142552
Notes by Time 9:25 TO Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-19 To BM 102-18
Date 6-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.079		527		#11	5.809		521		BM 102-19
	3.552		527.			5.288		520		AVE I & 90th ST. W.
	3.025		1.054	4		4.768		1.041		SEE F.B. 2412-25 FOR DESC.
1	10.656	3.552		1.057	83°	15.865	5.288		1.041	
	4758		616			6252		627		
	4.142		616			5.625		626		↑ J. MOODY
	3.526		1.232	6		4.999		1.253		
2	12.426	4.142		2.284		16.876	5.625		2.294	
	4.577		619.			6.372		624		
	3.958		619.			5.748		625		
	3.339		1.238	4		5.123		1.249		
3	11.874	3.958		3.527		17.243	5.748		3.543	
	4.398		621.			6.511		623		
	3.777		621.			5.888		623		
	3.156		1.242	6		5.265		1.246		
4	11.331	3.777		4.769		17.664	5.888		4.789	
	4.506		618.			6.542		625		
	3.888		619.			5.917		625		
	3.269		1.237	3		5.292		1.250		
5	11.663	3.888		6.006		17.751	5.917		6.039	
	19.317					28.466				

F.B. 2412 P.G. 246

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Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No NF142552
Notes by G E DREIER Time 9:25 TO 9:55 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM102-19 To BM102-18
Date 6-7-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.048	19.317	636	6.008		6 26928.466		611	6.039	
	4.418		631			5.658		611		
	3.787		1267			5.047		1222		
6	13.253	4.418		7.268		16.974	5.658		7.261	
	4.811		623			6.543		624		
	4.188		621			5.919		621		
	3.567		1244			5.298		1245		
7	12.566	4.189		8.508		17.760	5.920		8.506	
	4.263		622			6.802		623		
	3.641		622			6.179		621		
	3.019		1244			5.558		1244		
8	10.923	3.641		9.755		18.539	6.180		9.750	
	4.351		622			6.898		623		
	3.729		622			6.275		622		
	3.107		1244			5.653		1245		
9	11.187	3.729		10.996		18.826	6.275		10.995	
	4.289		622			7.003		621		
	3.667		623			6.382		623		
	3.044		1245			5.759		1244		
10	11.006	3.667		12.244		19.144	6.381		12.239	
	38961					58.880				

F.B. 2412 P.G. 247

76P526 S & E #379 1-54

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. NR 142552
Notes by G. E. DREIER Time 9:25 TO 9 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-19 To BM 102-18
Date 6-7-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4,368	38.961	622	12.244		6331	58.[illegible]	623	12.239	
	3,746		623			5,708		620		BM 102-18
	3,123		1,245	6		5,088		1,243		AVE I AT HOUSE 8363
11	11,237	3,746		13,489		17,127	5,709		13,482	SEE F.B. 2412-24 FOR DESC
										SUMMATION OF RUN
										BM 102-19 TO BM 102-18
										TOTAL BACKSIGHTS +42.707
										TOTAL FORESIGHTS -64.589
										DIFF IN ELEVATION -21.882

F.B. 2412 P.G. 248

42.707 64.589

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No NR.142552
Notes by G. E. DREIER Time 12:00 To 12:30 Rod No. 11 & 12

Name C.A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 102-19 To BM 102-20
Date 6-7-57
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
1	5.270 4.662 4.053 13.985	4.662	608 609 1.217	1.217	#11 87°	5.888 5.278 4.668 15.834	5.278	610 610 1.220	1.220	BM. 102-19 AVE I & 90th ST. W. SEE F.B. 2412-25 FOR DESC.
2	4.920 4.302 3.680 12.902	4.301	618 622 1.240	2.457		6.084 5.461 4.839 16.384	5.461	623 622 1.245	2.465	J. MOODY NOTE:- B.M. 102-19 TO B.M. 102-20 IS A SIDE LEG NOT IN MAIN LINE
3	5.670 5.052 4.433 15.155	5.052	618 619 1.237	3.694		6.752 6.129 5.508 18.389	6.130	623 621 1.244	3.709	SUMMATION OF RUN B.M. 102-19 TO B.M. 102-20 TOTAL BACKSIGHTS +22.658
4	5.083 4.465 3.846 13.394	4.465	618 619 1.237	4.931		6.594 5.976 5.359 17.929	5.976	618 617 1.235	4.949	TOTAL BACKSIGHTS -26.791 DIFF IN ELEVATION -4.133
5	5.022 4.178 3.335 12.535	4.178	844 843 1.687	6.618		4.785 3.947 3.107 11.839	3.946	838 840 1.678	6.622	B.M. 102-20 (U.S. LINT DEL SUR) E. of 90th ST. W., N. of AVE I SEE F.B. 2412-26 FOR DESC.
		22.658					26.791		6.618 13.239 = 0.25 m.	

F.B. 2412 P. 6 249

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No Nr 142552
Notes by G. E. DREIER Time 12:30 TO 12:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-20 To BM 102-19
Date 6-7-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	4.810 3.964 3.118	3.964	846 846 1.692	1.692	#11 88°	5.032 4.198 3.361	4.198	834 837 1.771	1.771	B.M. 102-20 U.S. LINT DEL SUR E. OF 90th ST. W, N. OF AVE I SEE F.B. 2412-26 FOR DESC.
2	6.659 6.039 5.419	6.039	620 620 1.240	2.932		5.148 4.531 3.912	4.530	617 619 1.236	3.007	+ J. MOODY
3	6.659 6.037 5.416	6.039	622 621 1.243	4.175		5.579 4.957 4.341	4.960	620 618 1.238	4.245	SUMMATION OF RUN B.M. 102-20 TO B.M. 102-19 TOTAL BACKSIGHTS + 27.035 TOTAL FORESIGHTS - 22.904 DIFF IN ELEVATION + 4.131
4	6.217 5.595 4.974	5.595	622 621 1.243	5.418		5.055 4.430 3.813	4.434	621 621 1.242	5.487	
5	6.013 5.399 4.787	5.400	614 612 1.226	6.644		5.391 4.783 4.176	4.780	608 607 1.215	6.702	B.M. 102-19 AVE I & 90th ST. W. SEE F.B. 2412-25 FOR DESC.

F.B. 2412 P.G. 250

27.035 | 22.904