Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Nov-Dec 61
Date	Indexed C. J. GALLI JUL 10 '62

F. B. 2977 Pg. 5

J. N. 03 01. 02

L. A. Co. Precise Level Net

LINE 119

Section 1. BMs 119-1 to
70th St. W. from Ave A to Ave G. ✓
Ave G from 70th St. W. To 110th St. W. ✓
110th St. W. from Ave G to Ave I. ✓
110th St. W. from Ave I To Elizabeth Lake Rd.

Section 2
110th St W. from Ave A to Ave G.

Section 3
Ave G from 70th St. W. To 60th St. W.

Section 4
80th St W from Ave G To Ave I.

F.E. Brooks
J.M. Maldonado
R.R. Rodriguez
E. Martinez
G.R. Esquer

[redacted] microfilmed. May 85

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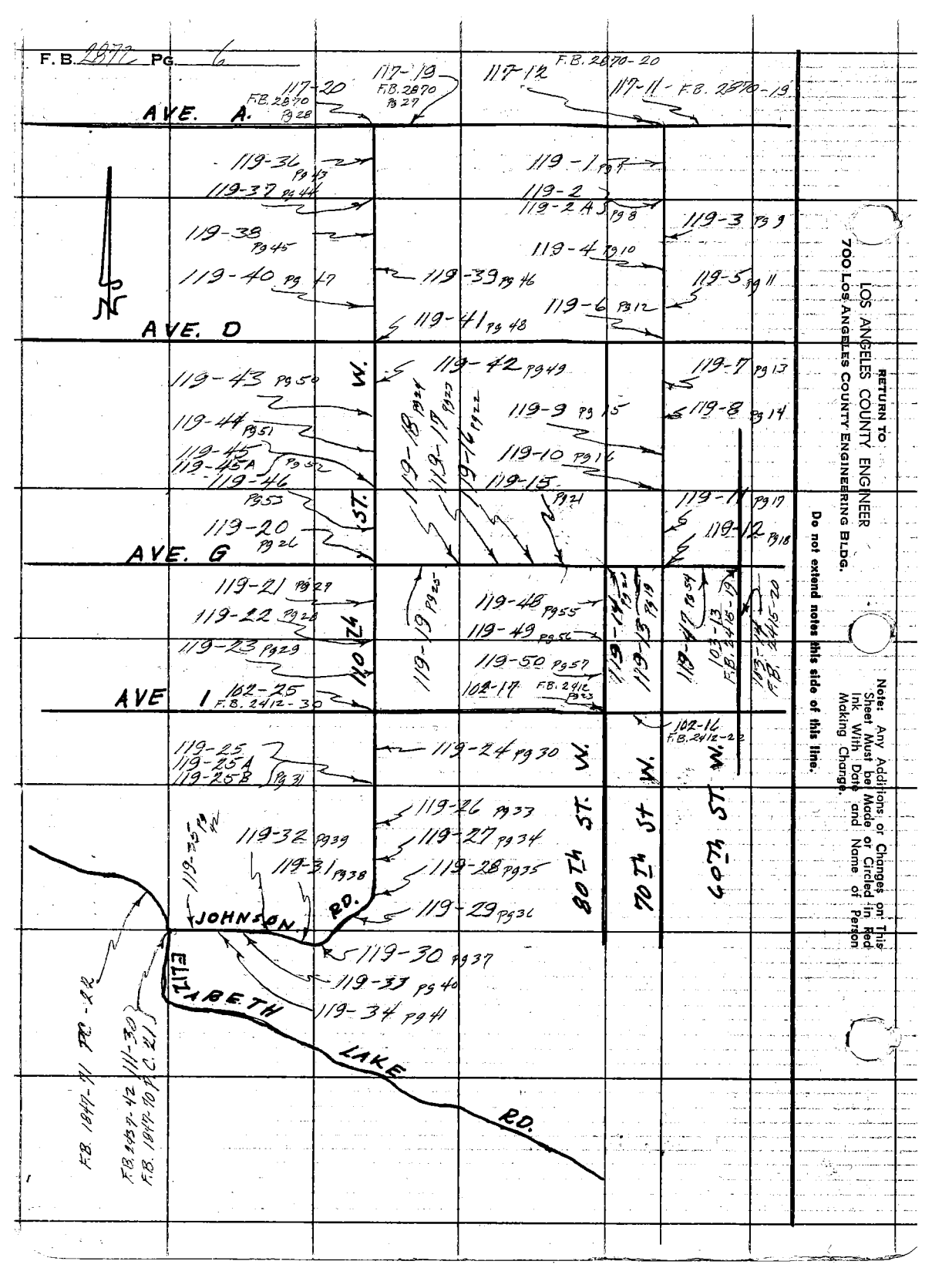
76F309S CE #247 3-57

F.B. 2872 PG. 6



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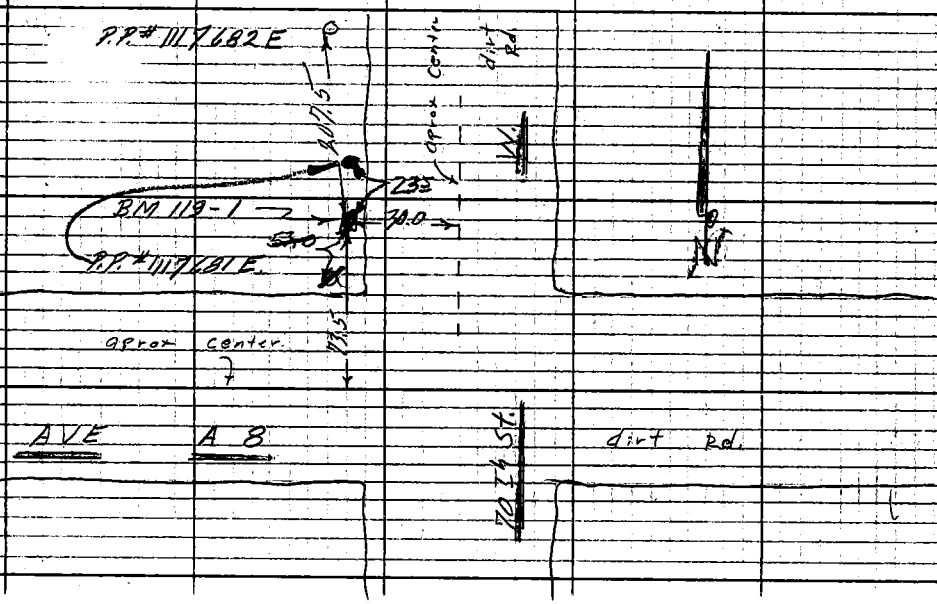
Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F.B. 2872 PG. 7
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date Nov. 61	
Date	Indexed C. J. GALLI	

BM 119-1

This mark is on 70th St. W. at Ave A 8. The mark is 30.0 ft W. of the aprox. center of 70th St. W. 73.5 ft N. of the aprox center of Ave A 8. 23.5 ft ~~N.E.~~ So. of P.P. # 1117681 E. and 207.5 ft. S.E. of P.P. # 1117682 E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12"X12" Conc post 6" high. and stamped BM 119-1 RE 5869 1961 A 2" marker pipe set 2 ft. E.



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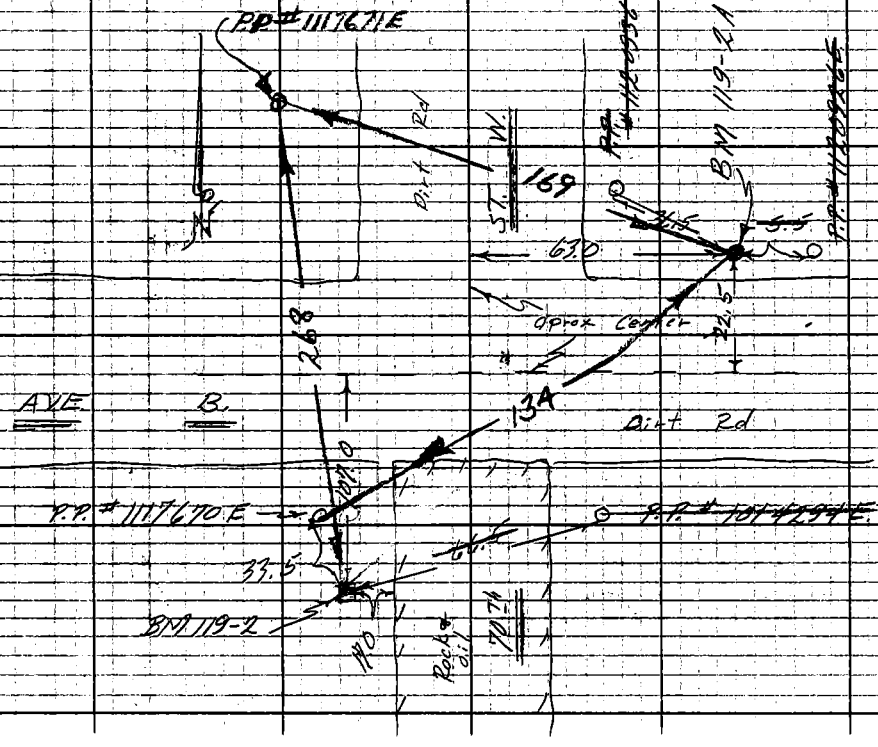
76F3098 GE #247—3-5F

F.B. 1872 PG. 8

BM 119-2

This mark is on 70th St. W. at Ave B. The mark is 17.0 ft W. of the W edge of the pvmt. of 70th St. W. and 107.0 ft. S. of the aprox center of Ave B. 33.5 ft S.E. of P.P.# 1117670 E and ~~66.5 ft S.W. of P.P.# 1014294 E~~ 268 FT. S. OF P.P.# 1117671 E. The mark is a L.A. Co. Engr. Button Brass cap set in a 12" X 12" conc post 6" high and is stamped BM 119-2 RE 5869 1961
A 2" marker pipe set 2 ft. E.
The Mon. appears to have been disturbed 1/25/67 RCB

BM 119-2A (L.A. Co. Rd. Dept. Mon)
This mark is on 70th St. W. at Ave B. The mark is 63.0 ft E. of the aprox. center of 70th St. W. and 22.5 ft N. of the aprox. center of AVE B., ~~5.5 ft W. of~~ 134 FT. N.E. OF P.P.# ~~1120926 E~~ 1117670 E and ~~31.5 ft~~ 169 FT. S.E. of P.P.# ~~1120926 E~~ 1117671 E. The mark is a L.A. Co Rd. Dept precast mon. set in a hand hole and Stamped L.A. CO RD. DEPT 1960



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Map No.		JN 0301.02 Tape Std oF	
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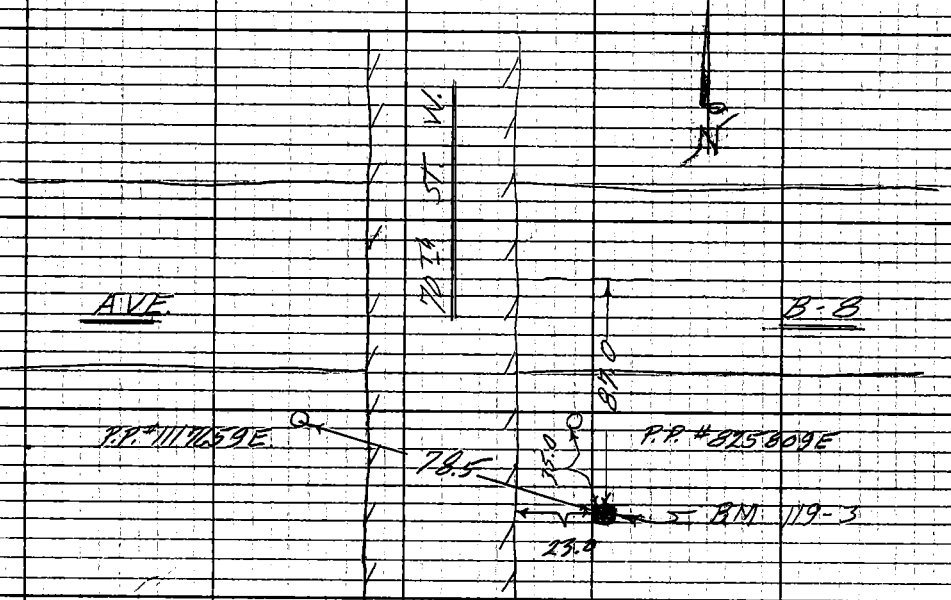
76F909S CE #247 3-57

BM 119-3

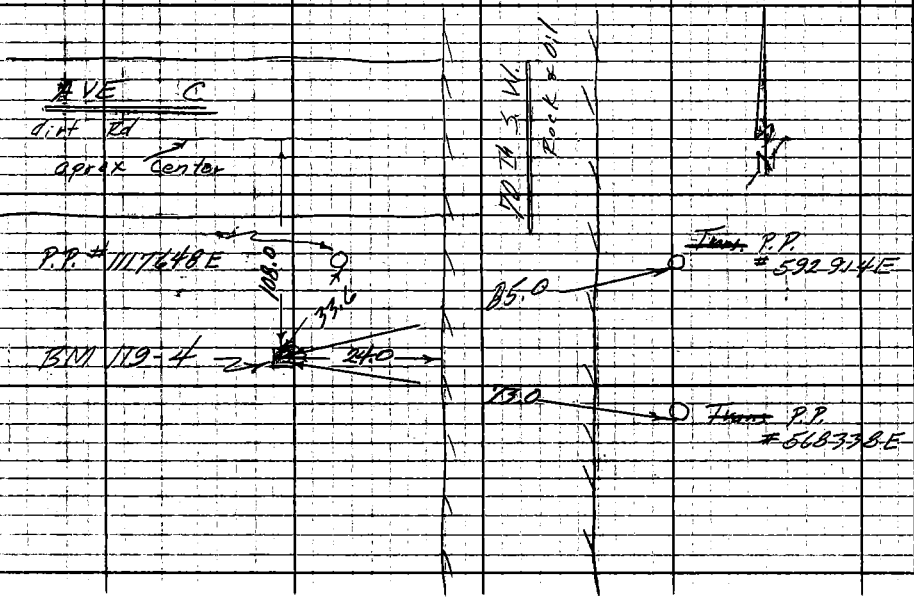
This mark is on 70th St. W. at AVE B-8. The mark is 23.0 ft. E of the E. edge of the pavement of 70th St. W and 27.0 ft S of the aprox center of AVE B-8, 35.0 ft. S.E. of P.P.# 825609E and 78.5 ft. S.E of P.P.# 1117659E. The mark is a L.A.Co. Engr. Button Brass Cap set in a 12"X12" conc post 6" high and is stamped BM 119-3 RE5869 1961 A 2" marker pipe set 2 ft. W.



F.B. 4992 Pg. 10

BM 119-4

This mark is on 70th St. W. at Ave C. The mark is 24.0 ft. W. of the W. edge of the pavement of 70th St W. and 108.08ft S. of the aprox. center of Ave C, 33.6 ft S.W. of P.P.# 1117648E., 85.0 ft. S.W. of ~~Trans~~ P.P. #592914E and 73.0 ft N.W. of ~~Trans~~ P.P. #668338E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" x 12" Conc post 6" high and is stamped BM 119-4 RE 5869 1961 A 2" marker pipe set 2 ft E.



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Notes Ck'd by	Survey of L.A. Co. Precise Level Net
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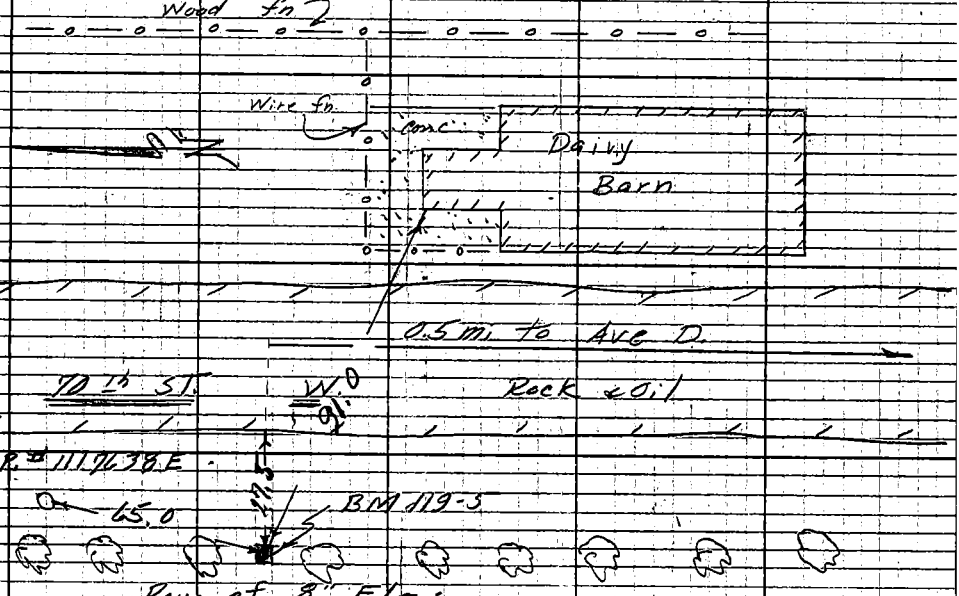
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Nov 61
Date	Indexed C. J. GALLI

F.B. 2990 PG. 11

BM 119-5

This mark is on 70th St. W. 0.6 mi. N. of AVE D. The mark is 27.5 ft W. of the W. edge of the pavement of 70th St. W., 65.0 ft. S.W. of P.P.# 1117638E and 91.0 ft. N.W. of the N.W. cor. of a dairy barn. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12"X12" conc post 2" high and is stamped BM 119-5 RE 5569 1961. A 2" marker pipe set 2 ft. E.



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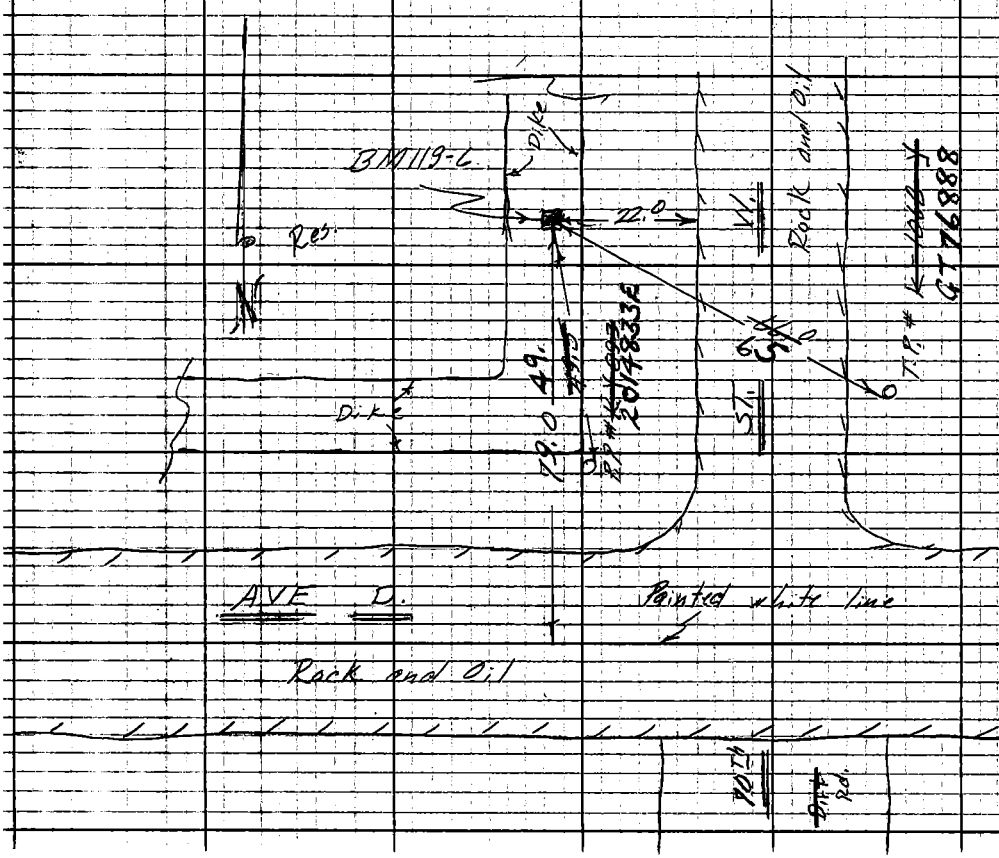
76F4035 CE #247—9-57

F.B. 2872 PG 12

BM 119-6

This mark is on 70th St. W. at AVE D. The mark is 22.0 ft. W. of the W. edge of the pavement of 70th St. W. and 79.0 ft. N. of the painted white line of AVE D. ~~49.5~~ 49 ft N.W. of P.P. # ~~[illegible]~~ 2014833E and ~~66.0~~ 65 ft. N.W. of ~~P.P. # K-1069-Y~~ T.P. # GT 76888. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post on top of a dike around a Water Resivoir and is stamped BM 119-6 RE 5869 1961 A 2" marker pipe set 2 ft. E.



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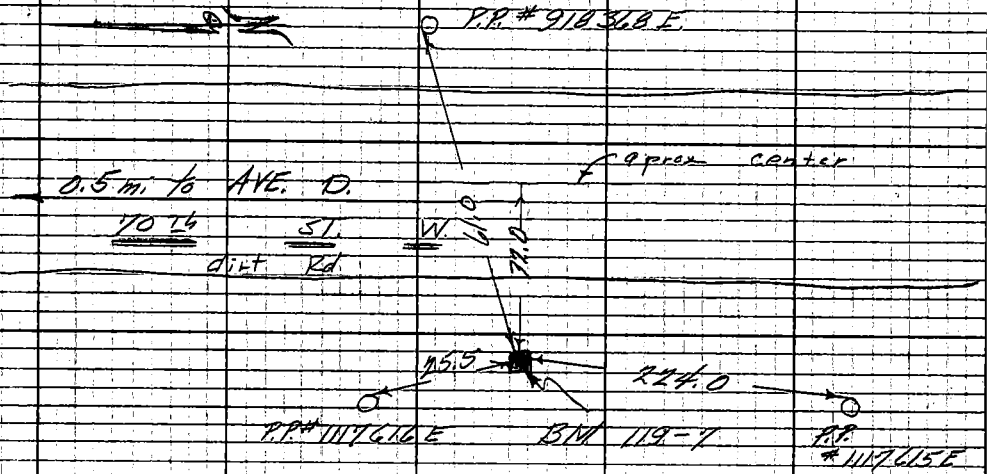
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Nov 61
Date	Indexed C. J. GALLI

F.B. 2872 PG. 13

BM 119-7

This mark is on 70th St. W. 0.5 mi. S. of AVE. D. The mark is 32.0 ft. W. of the aprox center of 70th St. W., 25.5 ft. S.E. of P.P. #1117615E, 211.0 ft. S.W. of P.P. #918368E and 224.0 ft. N.E. of P.P. #1117615E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" x 12" conc post 1" high and is stamped BM 119-7 RE 5869 1961
A 2" marker pipe set 2 ft. E.



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76FROSS CE #247—3-57

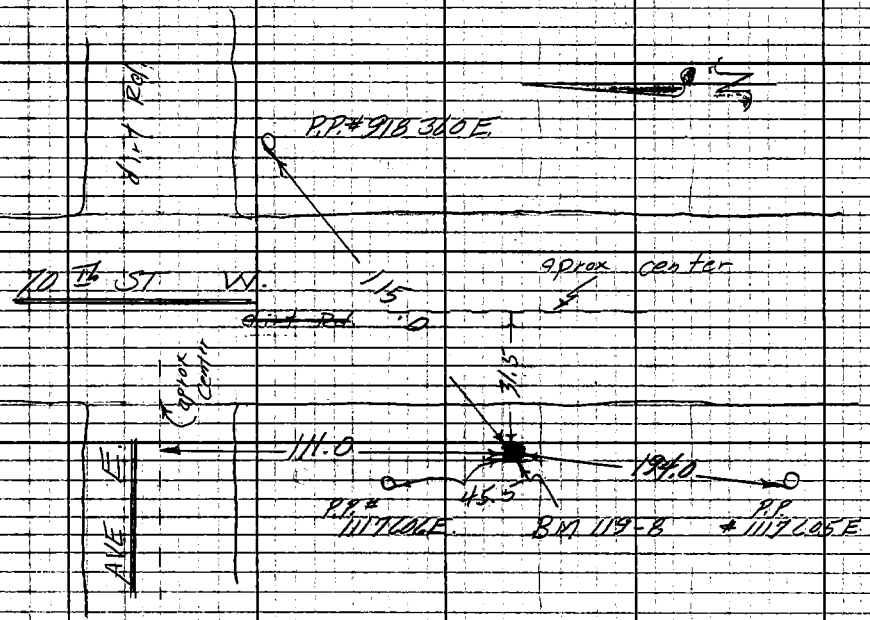
F.B. 2872 Pg. 14

BM 119-B

This mark is on 70th St. W. and AVE. E. The mark is 31.5 ft W. of the aprox center of 70th St. W. and 111.0 ft. S. of the aprox. center of AVE. E. 45.5 ft. S.E. of P.P. #1117605 E, 115.0 ft. S.W. of P.P. #918360 E. and 194.0 ft. N.E. of P.P. #1117625 E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" Conc. 6" high and is stamped BM 119-B RE 5869 1961 A 2" maker pipe set 2 ft E.

Reported destroyed 3/12/65

See F.B. 3724-61 for BM 119-8A



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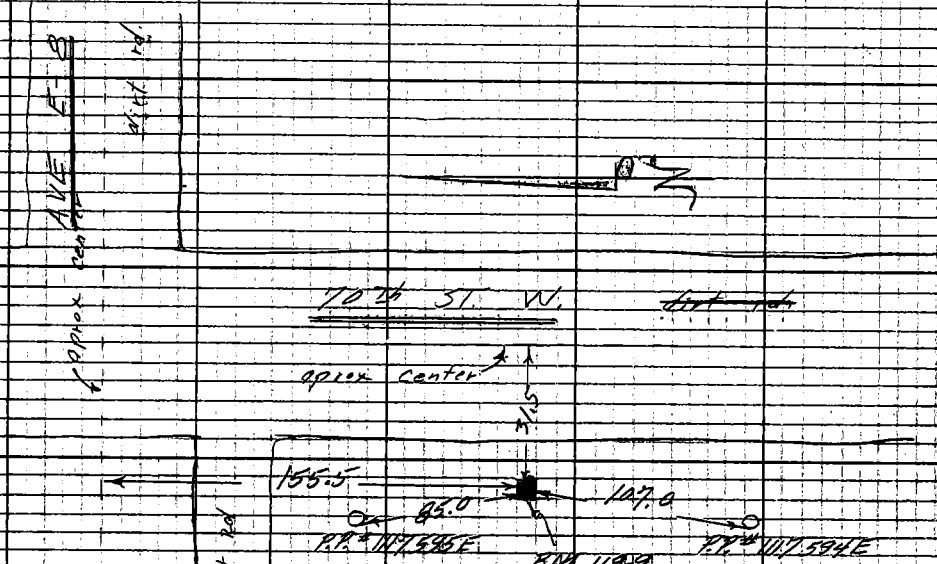
Date	Indexed C. J. GALLI

F. B. 2990 PG. 45

BM 119-9

This mark is on 70th St. W. at AVE E8. The mark is 31.5 ft W. of the aprox. center of 70th St. W and 155.5 ft S. of the aprox. center of AVE E-8 To the E prod 85.0 ft S.E. of P.P. #1117595E and 107.0 ft N.E. of P.P. #1117594E The mark is a L.A. Co. Engr. Bu Hon Brass Cap set in a 12" X 12" Conc post 2" high and is stamped BM 119-9 RE3809 1961 A 2" marker pipe set 2 ft. E.



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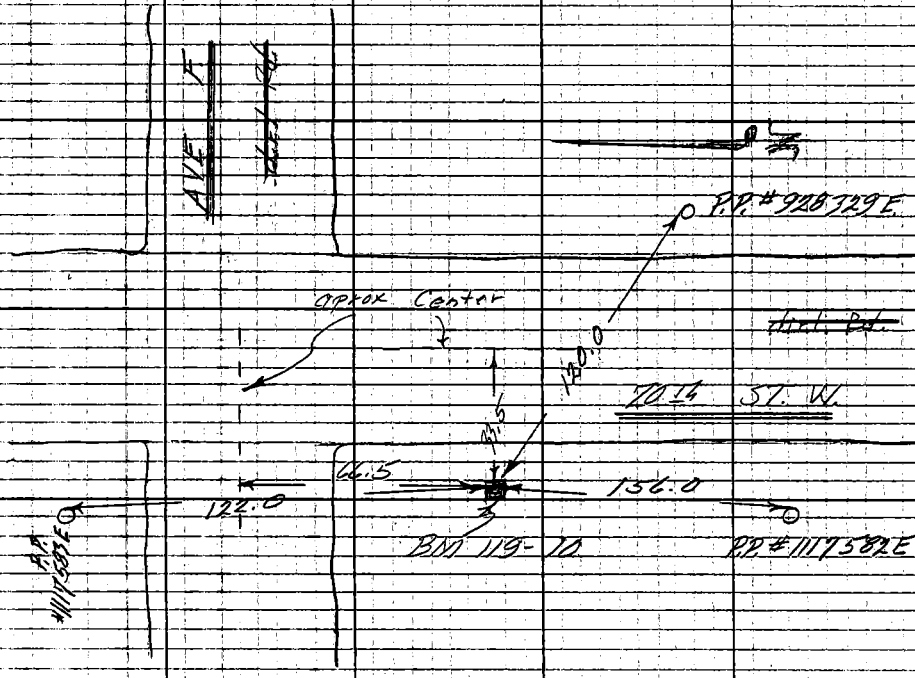
76FM095 CE #247—9-57

F.B. 2872 PG. 16

BM 119-10

This mark is on 70th ST W of AVE F. The mark is 33.5 ft W. of the aprox center of 70th St. W. and 66.5 ft. S. of the aprox center of AVE. F. 122.0 ft. S. of P.P.# 1117583 E, 120.0 ft. N. W. of P.P.# 928329 E, and 156.0 ft. N. of P.P.# 1117582 E. The mark is a L.A.Co. Engr. Button Brass Cap set in a 12" X 12" Conc post. 6" high and is stamped BM 119-10 RE 5869 1961 A 2" marker pipe set 2 ft. E.

Note Button on Br. Cap is missing 1/25/67 KCB



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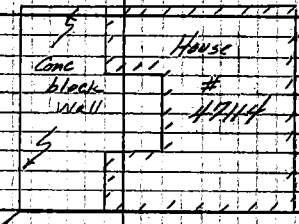
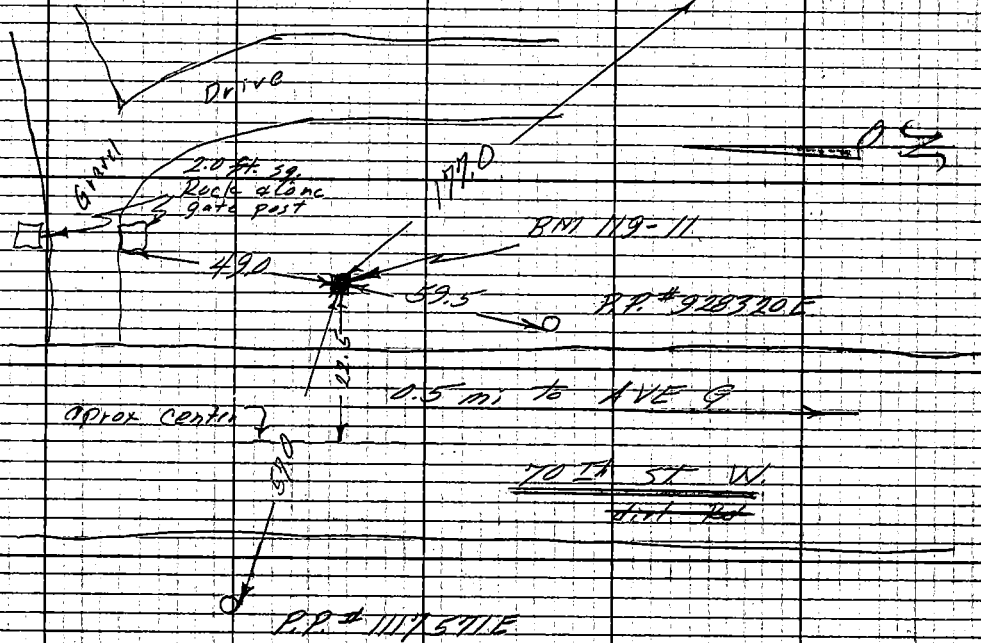
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Nov 61
Date	Indexed C. J. GALLI

F. B. 2872 PG. 17

BM 119-11

This mark is on 70th St. W. 0.5 mi. N. of AVE. G. The mark is 22.5 ft E. of the aprox. center of 70th St. W., 59.5 ft N.E. of P.P.# 928320E, 57.0 ft. S.E of P.P.# 1117571E, 49.0 ft S.W of the S'ly 2 ft sq. Rock & Conc. gate post, and 177.0 ft N.W. of the N.W. cor of a conc. wall infront of house # 47114. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12"X12" conc post 6" high and is stamped BM 119-11 RE5869 1961 A 2" marker pipe set 2 ft. W.





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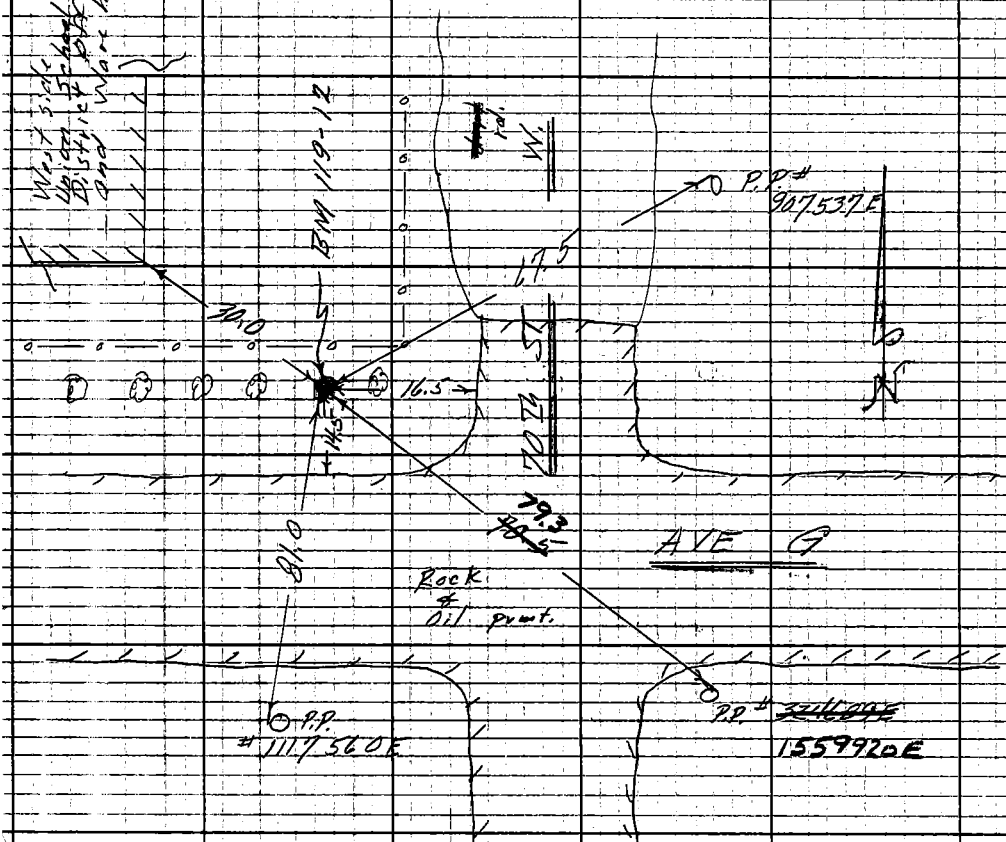
76F309S CE #247—3-57

F.B. 2872 Pg. 18

BM 119-12

This mark is on 70th ST. W. at AVE G. The mark is 16.5 ft. W. of the W. edge of the pavement of 70th St. W. and 14.5 ft. N. of the N. edge of the pavement of AVE G. 30.0 ft S.E. of the S.E. cor. of the WESTSIDE UNION SCHOOL DISTRICT OFFICE and WAREHOUSE (a conc. block bldg.), 67.5 ft S.W. of P.P. # 907537E, ~~70.5~~ 79.3 ft N.W. of P.P. # ~~324609E~~ 1559920E, and 81.0 ft N.E. of P.P. # 1117560E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12"x12" conc post 6" high and is stamped BM 119-12 RE 5869 1961 A 2" marker pipe set 2 ft S.



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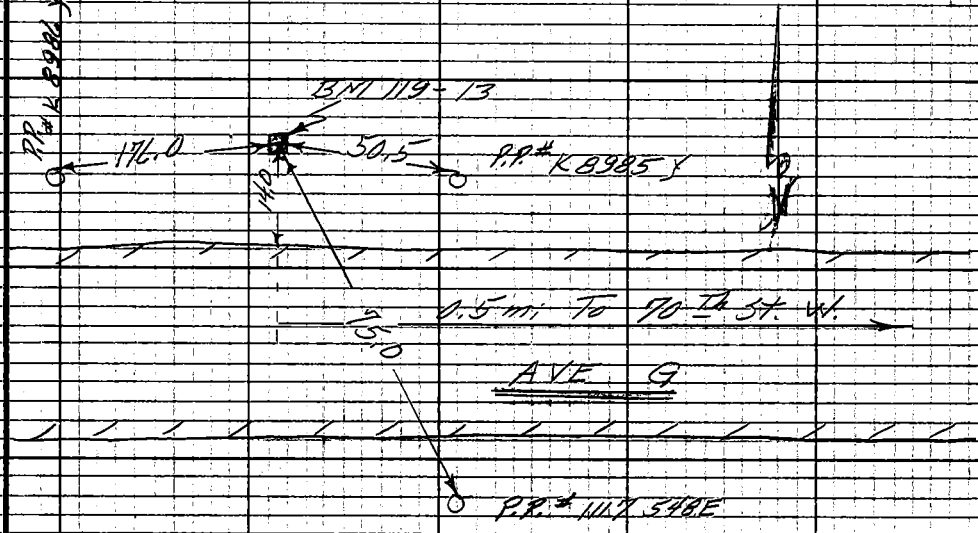
Office Work	Surveyed by F. E. Brooks
Checked	Notes E. E. Brooks Date Nov 61
Date	Indexed C. J. GALLI

F. B. 2892 Pg. 19

BM 119-13

This mark is on AVE G 0.5 mi W. of 70th St. W. The mark is 140 ft N. of the N. edge of the pavement of AVE. G, 50.5 ft. N.W. of P.P. # K 8985 Y, 75.0 ft N.W. of P.P. # 1117548E, 176.0 ft N.E. of P.P. # K 8986 Y. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12"x12" Conc. post 6" high, and is stamped BM 119-13 RE 5869 1961 A 2" marker pipe set 2 ft. S.



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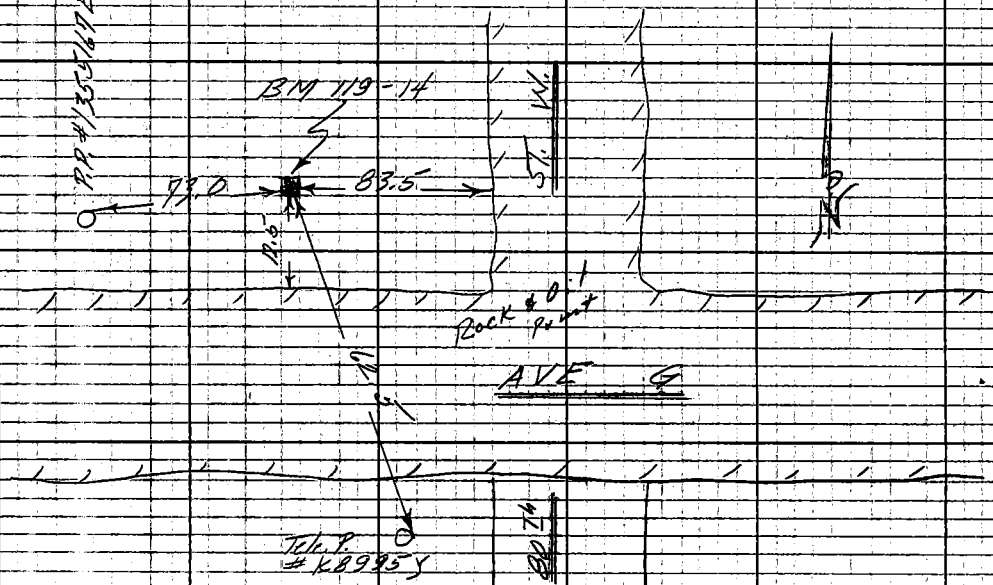
76F3095 GE #247—3-57

F.B. 2072 Pg. 20

BM 119-14

This mark is on AVE G at 80th St. W. This mark is 12.5 ft. N. of the N. edge of the pavement of AVE G and 83.5 ft. W. of the W. edge of the pavement of 80th St. W., 62.5 ft. N.E. of P.P.# 135516.7 E and 73.0 ft. N.W. of Tele. P. # K 8995 Y. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 6" high and stamped BM 119-14 RE 5869 1964 A 2" marker pipe set 2 ft. S.



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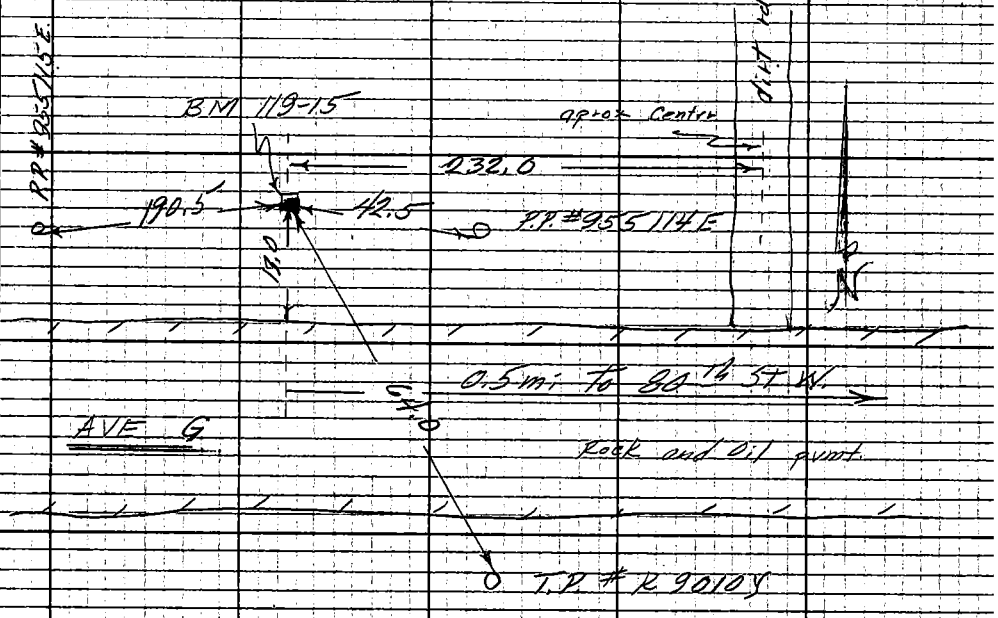
Office Work	Surveyed by E. E. Brooks
Checked	Notes E. E. Brooks Date Nov 61
Date	Indexed C. J. GALLI

F. B. 2372 PG. 21

BM 119-15

This mark is on AVE. G 0.5 mi. W. of 80th St. W. The mark is 13.0 ft. N. of the N. edge of the pavement of AVE G. 42.5 ft. N.W. of P.P. # 955114E; ft. N.W. of T.P. # K 9010 Y; 190.5 ft. S.E. of P.P. 955 115 E. 232 ft. W. of the aprox. cente of a dirt Rd. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc. post 6" high and is stamped BM 119-15 RE 5869 1961 A 2" marker pipe set 2 ft. S.



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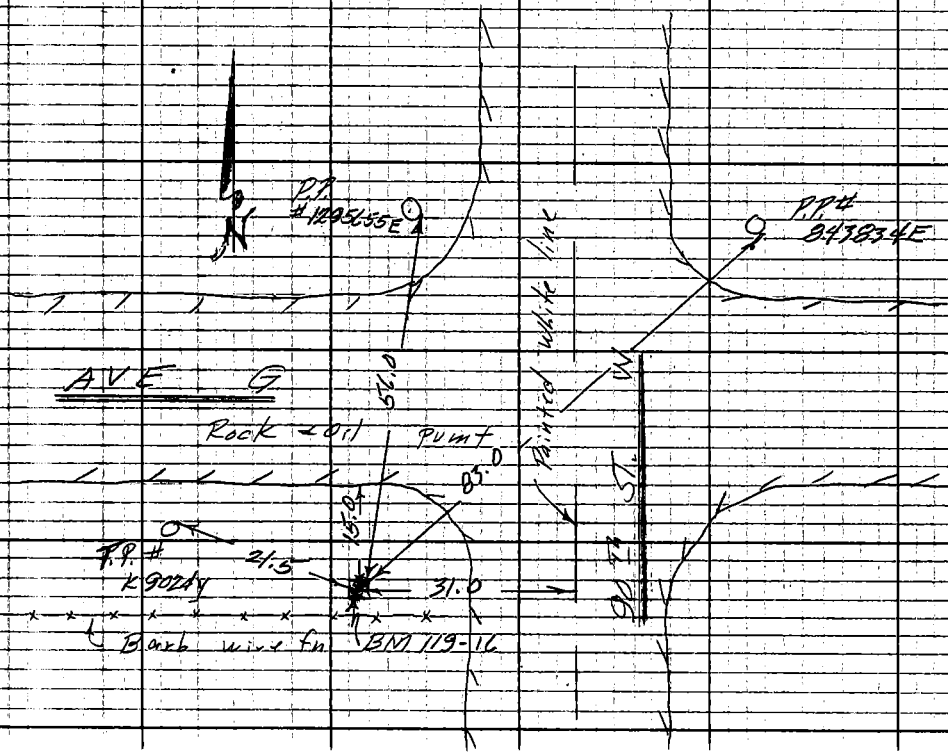
76F309S CE #247—3-57

F.B 2092 Pg. 27

BM 119-16

This mark is on AVE. G at 90th St. W. The mark is 15.0 ft S. of the S. edge of AVE. G and 31.0 ft. W. of the painted white line of 90th St. W., 21.5 ft. S.E. of T.P. # K 9024 Y; 54.0 ft S.W. of P.P. #1295655E; 83.0 ft S.W. of P.P. #943834E The mark is a L.A. Co. Engr. Bu Hon Brass Cap set in a 12" x 12" conc. post 6" high and stamped BM 119-16 RE 5869 1961 A 2" marker pipe set 2 ft N.



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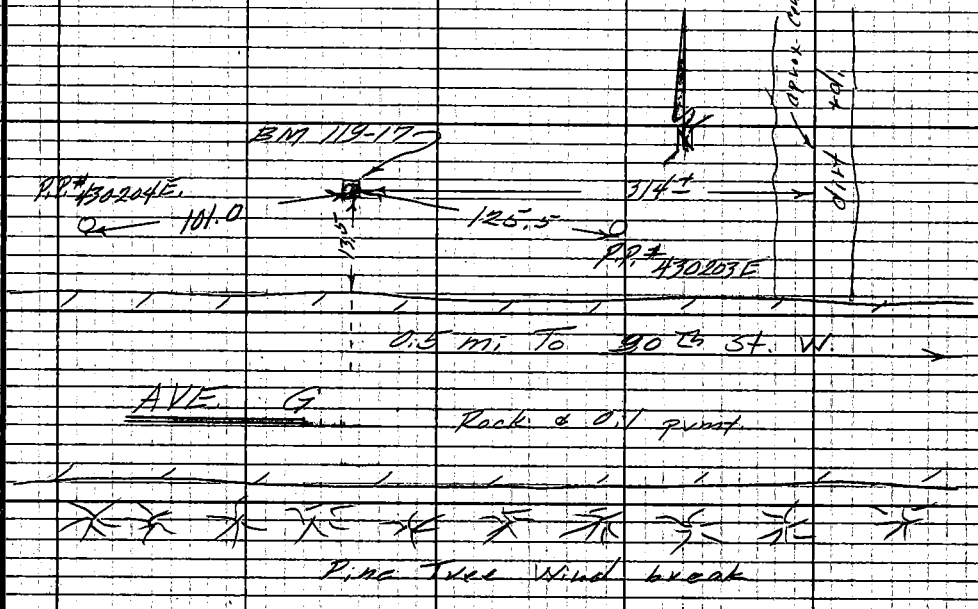
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Nov 61
Date	Indexed C. J. GALLI

F.B. 289pc Pg. 23

BM 119-17

This mark is on AVE G 0.5 mi. W. of 90th St. W. The mark is 13.5 ft N. of the N. edge of the pavement of AVE G. 101.0 ft N.E. of P.P. #430204E.; 125.5 ft. N.W. of P.P. #430203E.; 314 ft ± W. of the aprox. center of a dirt rd to the N. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 6" high and stamped BM 119-17 RE 5869 1961 A 2" marker pipe set 2 ft S.



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

Do not extend notes this side of this line.

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76F3095 CE #247—3-57

F.B. 2872 Pg. 24

BM 119-18

This mark is on AVE G, 1.0 mi W. of 90th St. W. The mark is 15.0 Ft. N. of the N. edge of the pavement of AVE G; 77.0 Ft NE of PP # 430214E; 149.5 Ft N.W. of PP # 673881E; and 339.5 Ft W. of the prod. of the W. wall of house #9967. The mark is a L.A.Co. Engr. Button Brass Cap set in a 12" x 12" conc. post 4" high and stamped "BM 119-18." A 2" marker pipe set 2 Ft. S.

RE 5869 "1961."

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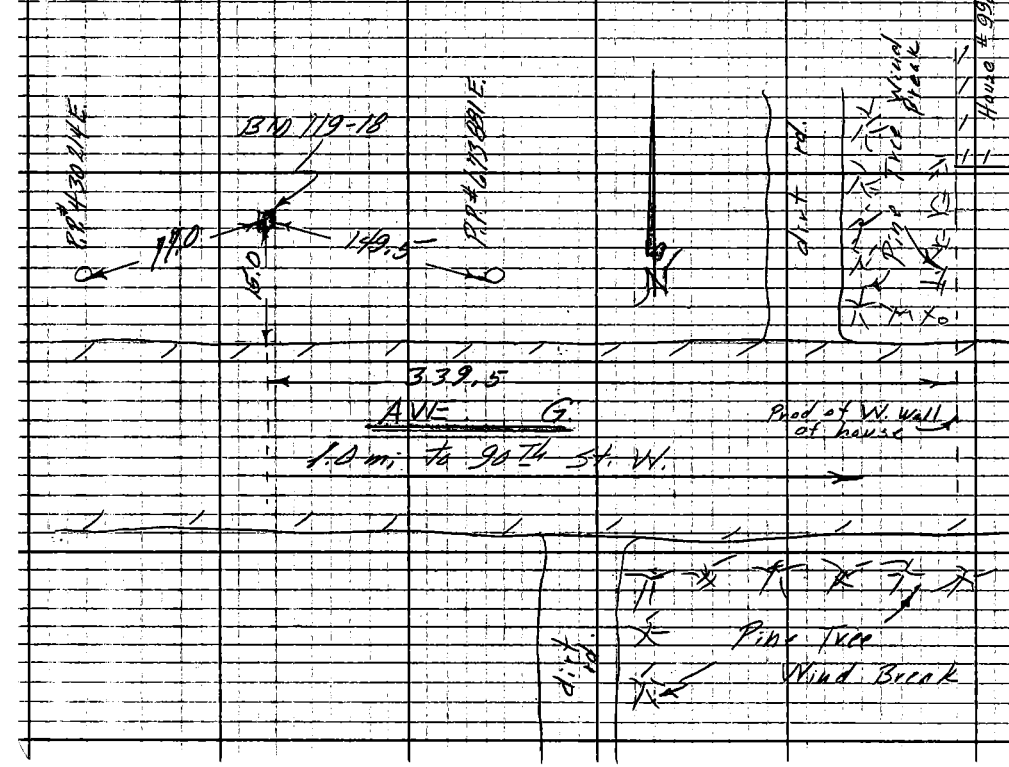
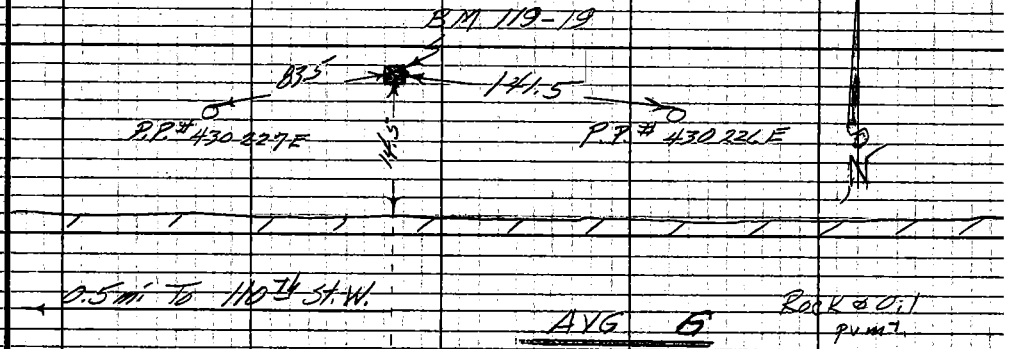


Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 0301.02 Tape Std oF
Office Work	Surveyed by E. E. Brooks
Checked	Notes E. E. Brooks Date Nov 61
Date	Indexed C. J. GALLI

F.B. 1972 PG. 25

BM 119-19

This mark is on AVE G 0.5 mi E of 110th St. W. The mark is 14.5 ft N. of the N. edge of the pavement of AVE. G., 83.5 ft. N.E. of P.P. # 430227 E, and 141.5 ft N.W. of P.P. 430226 E. The mark is a L.A. Co. Engr. Button Bros Cap set in a 12" X 12" Conc post 6" high and stamped BM 119-19 RE 5969 1961 A 2" marker pipe set 2 ft. S.



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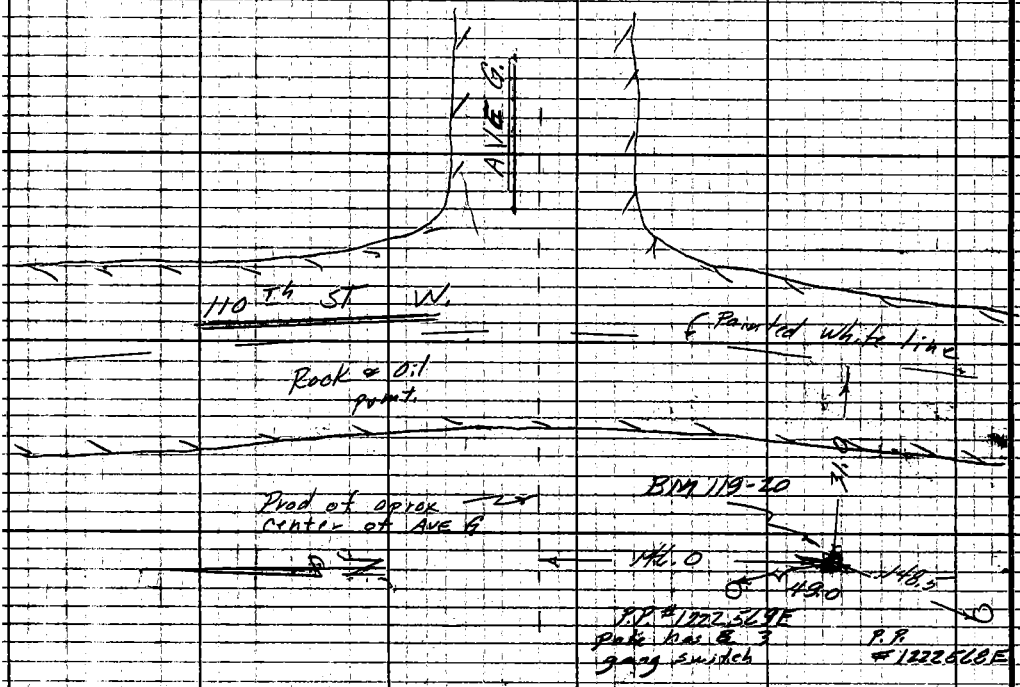
76F309S CE #2417—3-57

F.B. 2892 Pg. 26

BM 119-20

This mark is on 110th St. W. at AVE G. The mark is 31.0 Ft W. of the painted white line of 110th St. W. and 16.0 Ft S. of the aprox center of AVE G.; 49.0 Ft S.E. of P.P. #1222 5C9E; and 148.5 Ft N.E. of P.P. #1222 5C8E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 6" high and stamped BM 119-20 RE 5869 1961. A 2" marker pipe set 2 Ft. E.



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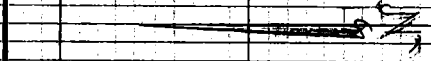
Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 050102 Tape Std 1 of F
Office Work	Surveyed by P. E. Brooks
Checked	Notes P. E. Brooks Date Nov 62
Date	Indexed C. J. GALLI

F. B. 2877 PG. 27

BM 119-21

This mark is on 110Th St W. 0.5 mi. S. of AVE G. The mark is 4.0 ft. W. of the painted white line of 110Th St. W., 67.0 ft. S.E. of P.P. # 1222555E and 131.0 ft. N.E of P.P.# 1222554E. The mark is a L.A.C. Engr. Bu Hom Brass Cap set in 12"X12" conc post 6" high and is stamped BM 119-21 RE 5869 1961 A 2" marker pipe set 2 ft. E.



110Th St W.

Painted White line

Rock & Oil pvmt

0.5 mi. To AVE G.

4.0

67.0

131.0

P.P.# 1222555E

BM 119-21

P.P.# 1222554E

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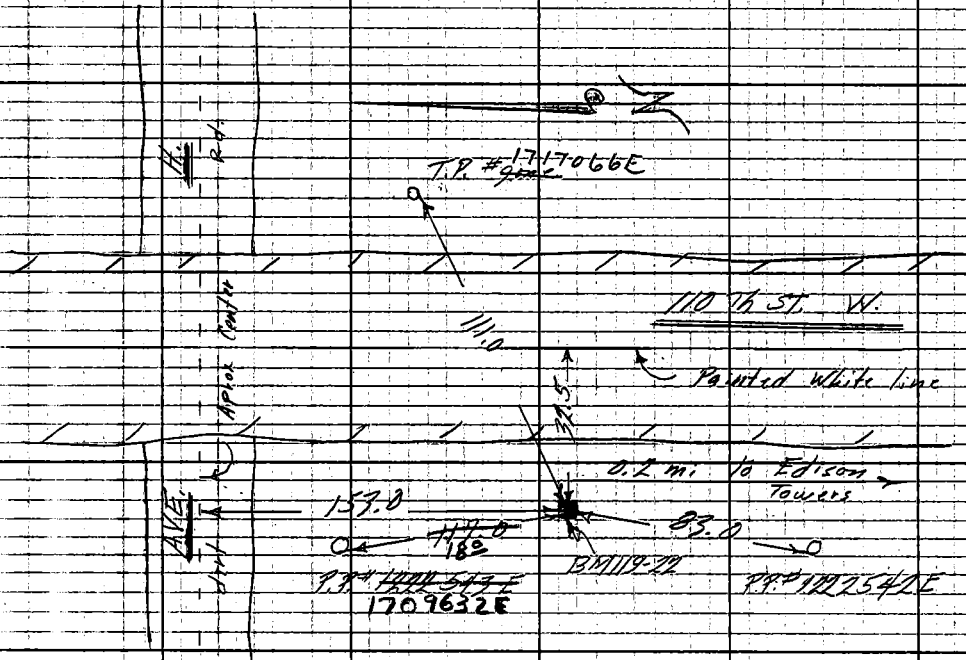
76F3095 CE #247—3-57

F.B. 2872 Pg. 28

BM 119-22

This mark is on 110th St. W. at AVE. H. The mark is 32.5 Ft. W. of the painted white line at 110th St. W. and 153.0 Ft. S. of the aprox. center of AVE. H. 0.2 mi. N. of the S. Cal. E. Edison Transmission Towers, 83.0 Ft. N. of P.P. # 1222542E, ~~111.0 Ft. S. of P.P. # 1222543E~~, and 111.0 Ft. S. W. of ~~T.P. # gone~~ P.P. # 1717066E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" Conc. post 6" high and is stamped BM 119-22 RE 5869 1961. A 2" marker pipe set 2 Ft E.

New Tie: 18° So. of P.P. # 1709632E



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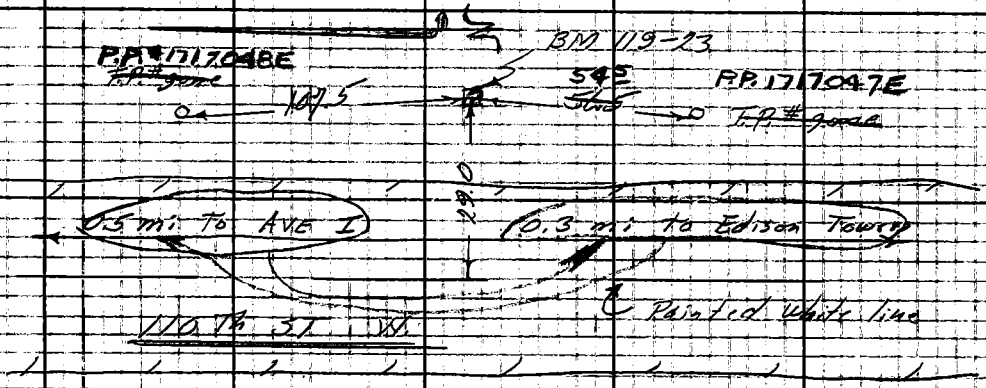
Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 2872 PG. 29
Map No.	JN 0301.02 Tape Std. °F	
Office Work	Surveyed by E. E. Brooks	
Checked	Notes E. E. Brooks Date Dec 61	
Date	Indexed C. J. GALLI	

BM 119-23

This mark is on 110th ST. W. 0.5 mi. N. of AVE. I and 0.3 mi. S. of S. Calif. Edison Transmission Lines. The mark is 29.0 ft. E. of the painted white line of 110th St. W. 54.5 ft. N. of a ~~T.P. # gone~~ P.P.# 1717047E and 107.5 ft. S. of ~~T.P. # gone~~ P.P.# 1717048E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc. post 6" high and is stamped BM 119-23 RE 5869 1961 A 2" marker pipe set 2 ft W.



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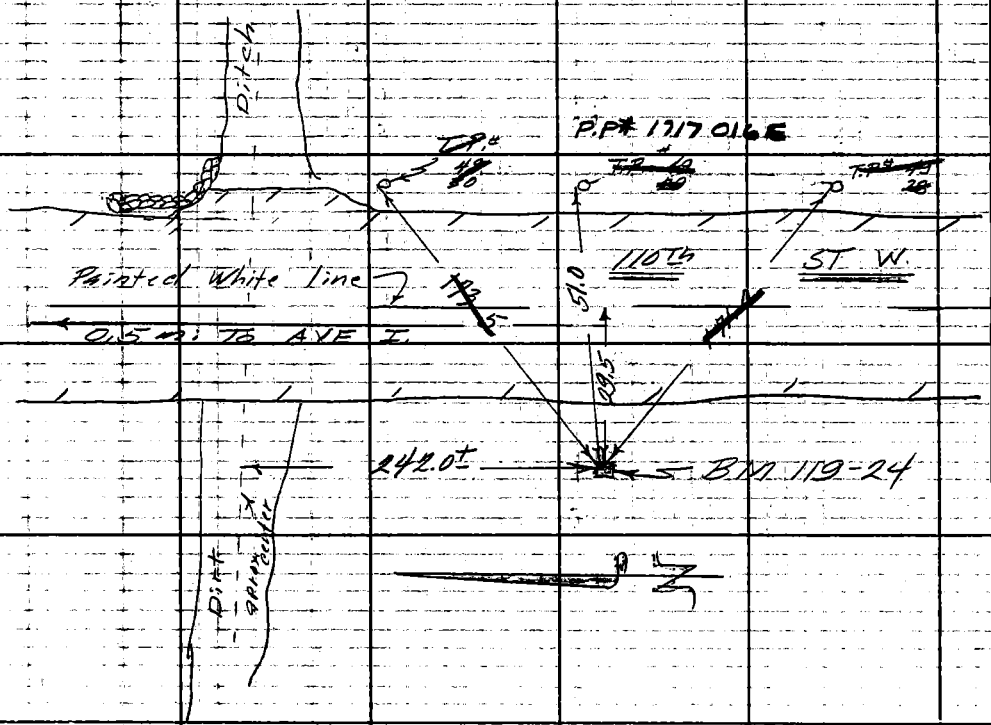
76F3095 S&E #247 11-58

F.B. 2872 PG. 30

BM 119-24

This mark is on 110th St. W. 0.5 mi S. of AVE. I. The mark is 29.5 ft W. of the painted white line of 110th St. W. 51.0 ft. W. of ~~T.P.~~ P.P.# 1717016E ~~49/29~~, ~~171.0 ft.~~ ~~N.W. of T.P. # 49/28~~, ~~173.5 ft S.W. of T.P. # 49/30~~ and 242.0± ft. S. of aprox center of dirt ditch. the mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 6" high and stamped BM 119-24 RE 5869 1961 A 2" marker pipe set 2 ft E.

B.M. FOUND OUT OF GROUND - REFER TO F.B. 3724-98 FOR BM 119-24 A 7-26-72 R.L. STRADER



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Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F.B. 3972 Pg. 31
Map No.	J.N. 0301.00 Tape Std °F	
Office Work	Surveyed by F.E. Brooks	
Checked	Notes F.E. Brooks Date Dec 71	
Date	Indexed C.J. GALLI	

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76F3095 S&E #247 11-56

BM 119-25

This mark is at the intersection of 110th ST. W and AVE. J. The mark is 42.5 ft. W. of the painted white line of 110th ST W and 39.5 ft. S. of the prod. of the white line of AVE J. The mark is a U.S.C.&G.S. triangulation disc set in the top of a 11"X11" conc post flush and is stamped S.U.R. 1932

BM 119-25 A

This mark is at the intersection of 110th ST. W and AVE J. The mark is 33.0 ft. W. of the painted white line of 110th ST W. and 39.5 ft. N. of the prod. of the white line of Ave J. The mark is a U.S.C.&G.S. referance mon. set in a 11"X11" conc post 8" high. and is stamped S U R. No 3 1932

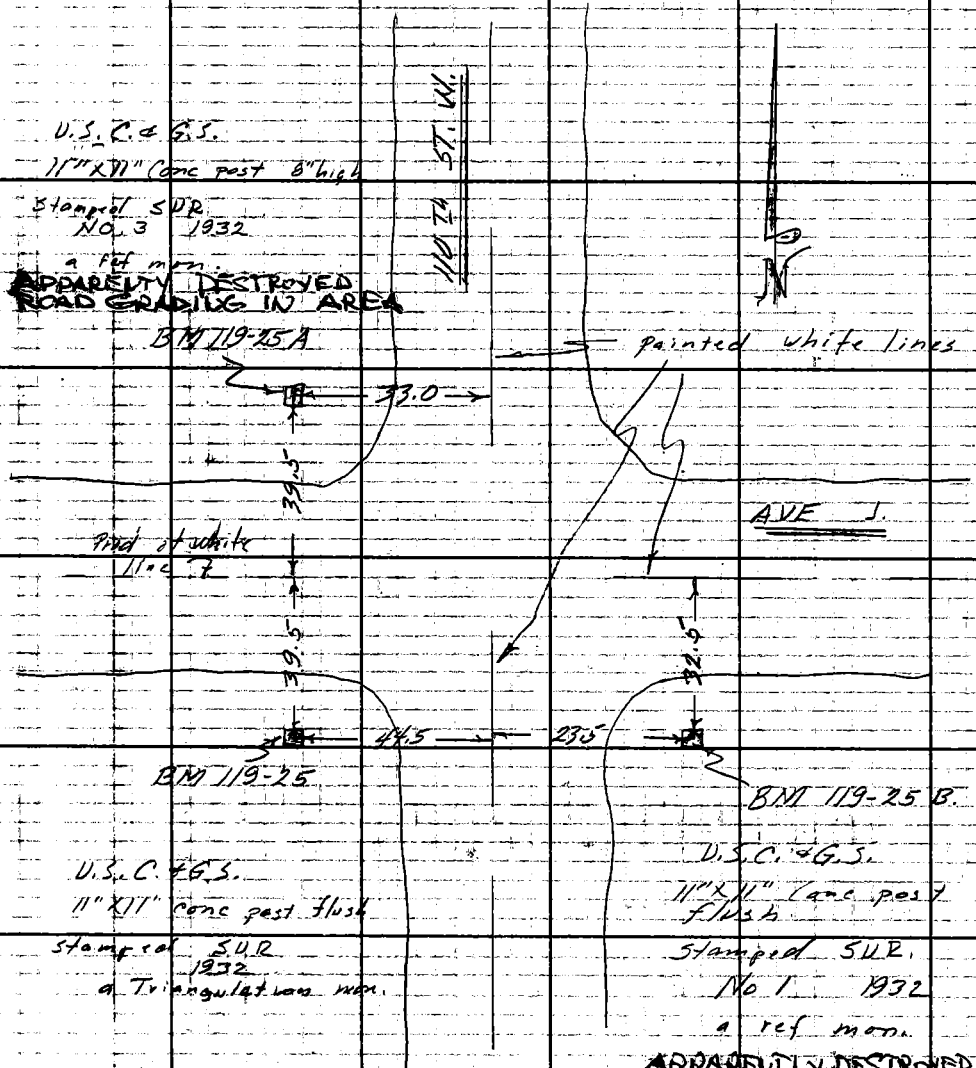
B.M. APPARENTLY DESTROYED 6-8-72 R.L. STRADER
REFER TO F.B. 3724-102 FOR BM 119-25 C

BM 119-25 B.

This mark is at the intersection of 110th St. W. and AVE J. The mark is 23.5 ft E of the painted white line of 110th ST W. and 32.5 ft. S. of the painted white line of AVE J. The mark is a U.S.C.&G.S. referance mon. set in a 11"X11" conc post. flush and is stamped S.U.R. No 1 1932

B.M. APPARENTLY DESTROYED 6-8-72 R.L. STRADER

F.B. 1872 Pg. 32



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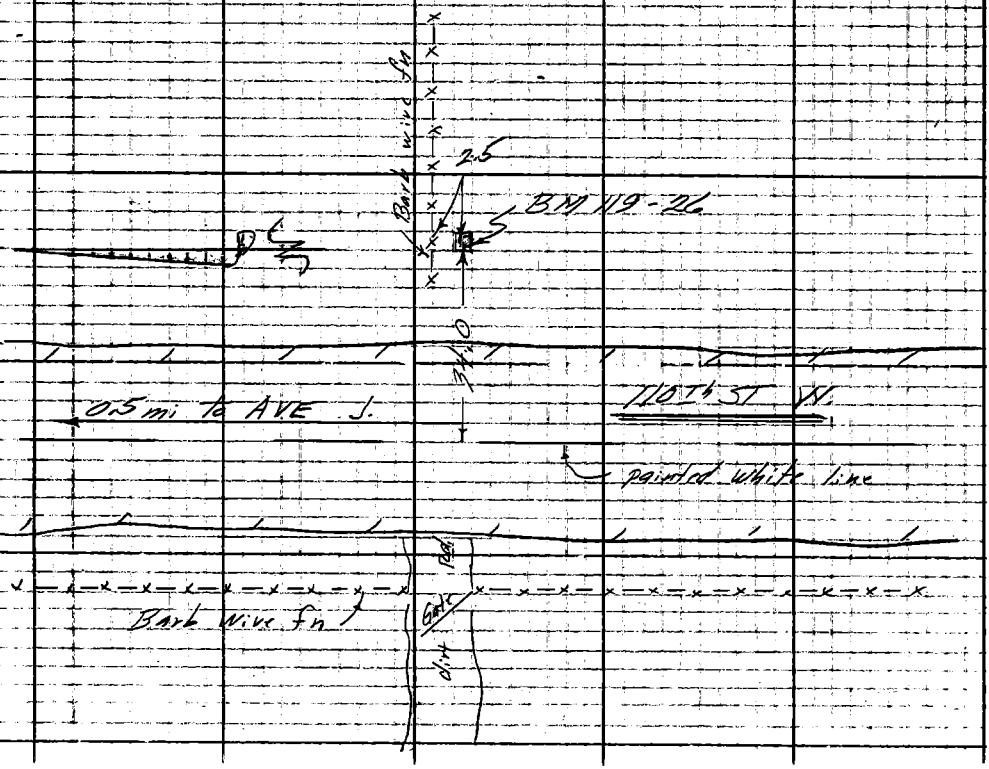
Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F.B. 2872 PG. 33
Map No.	JN 0301.02 Tape Std. °F	
Office Work	Surveyed by E. E. Brooks	
Checked	Notes E. E. Brooks Date Dec 61	
Date	Indexed E. J. GALLI	

BM 119-26

This mark is on 110th St W. 0.5 mi S. of AVE J. The mark is 34.0 ft E. of the painted white line of 110th St. W. and 2.5 ft S. of a barb wire fn. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 6" high and is stamped BM 119-26 RE 5869 1961

A 2" marker pipe set 2 ft. W.

REFER TO F.B. 3724-106 FOR BM 119-26A



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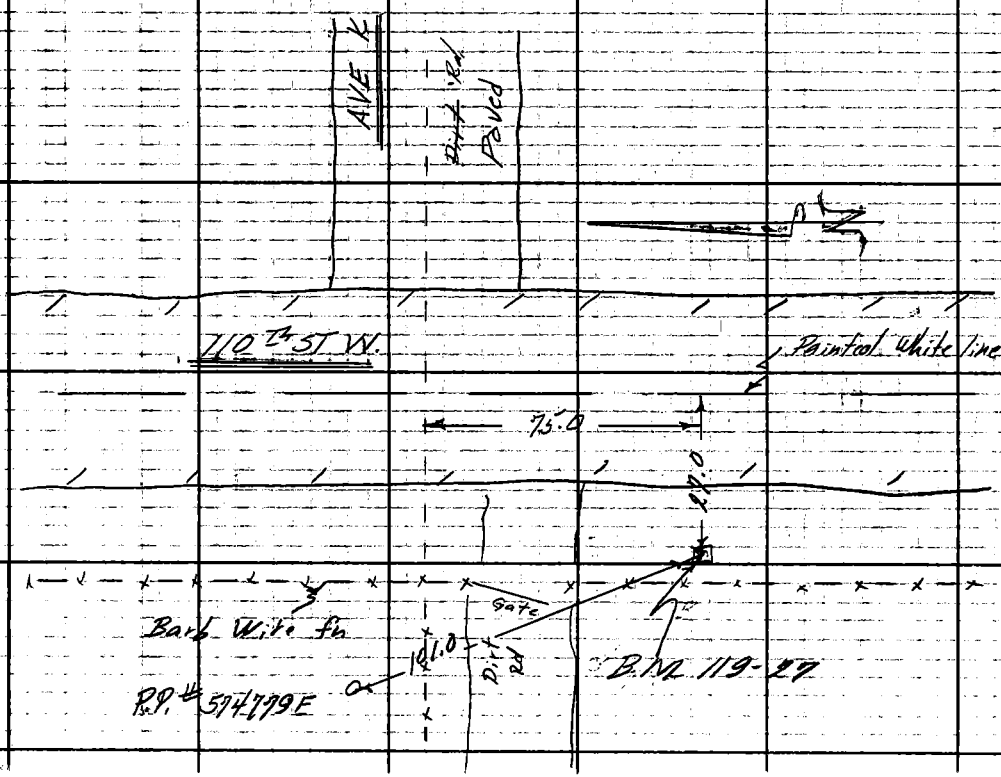
76F309S S&E #247 11-58

F. B. 2872 PG 84

101.

BM 119-27

This mark is on 110th St W. at Ave K. The mark is 27.0 ft W. of the painted white line of Ave K and 75.0 ft S. of the approx center of Ave K. 101.0 ft S.E of P.P. #574779 E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" Conc post 1" high and is stamped BM 119-27 RE 5869 1961 A 2" marker post set 2 ft E.



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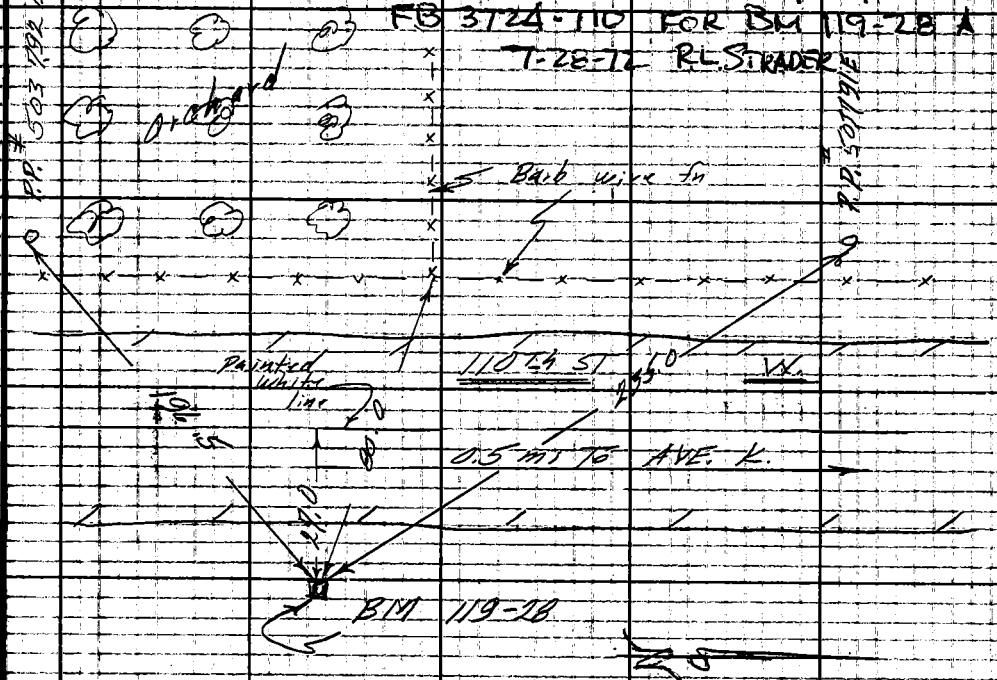
Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F.B. 2872 PG. 35
Map No.	JN 0301.02 Tape Std. °F	
Office Work	Surveyed by E. E. Brooks	
Checked	Notes E. E. Brooks Date Dec 61	
Date	Indexed C. J. GALLI	

BM 119-28

This mark is on 110th St W. 0.5 mi. S. of AVE. K. The mark is 27.0 ft. E. of the painted white line at 110th St. W. 196.5 ft N.E. of P.P. # 503792E; 80.0 ft S.E. of the inter. of barb wire fns. and 235.0 ft S.E. of P.P. # 503791E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" Cone post 6" high and stamped BM 119-28 RE 6869 1961 A 2" marker post set 2 ft W.

B.M. SEARCHED FOR, NO EVIDENCE OF MONUMENT FOUND. REFER TO ~~BM 119-28A~~ FB 3724-110 FOR BM 119-28 A 7-28-72 R.L. STRADER



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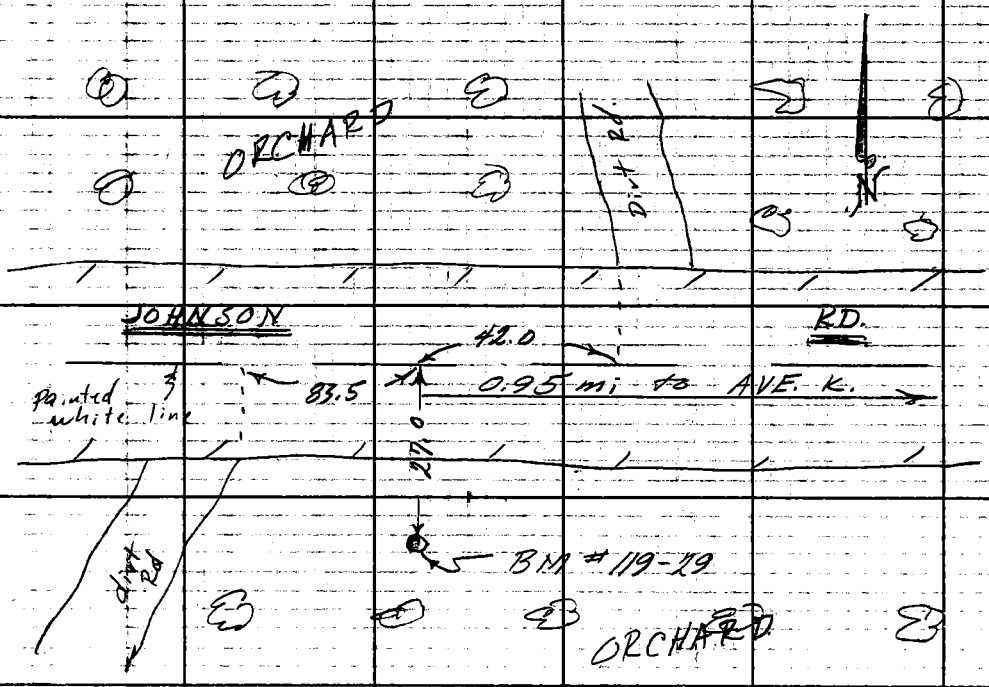
76F309S S&E #247 11-58

F.B. 2892 Pg. 36

BM 119-29 U.S.C.&G.S. V 1044

This mark is on JOHNSON RD.
0.95 mi S.W. of 110th St. W and
AVE K. The mark is 27.0 ft S. of
The painted white line of Johnson
Rd. 42.0 ft W. of the W edge of a dirt rd.
To the N. into a orchard and 83.5 ft. E.
of the E. edge of a dirt rd. to the
S. into a orchard. The mark is a
U.S.C.&G.S. Brass Disc set in a 12"
dia. conc. post 2" high, and is stamped.
V 1044 1960



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Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date 12-61
Date	Indexed G. J. GALLI

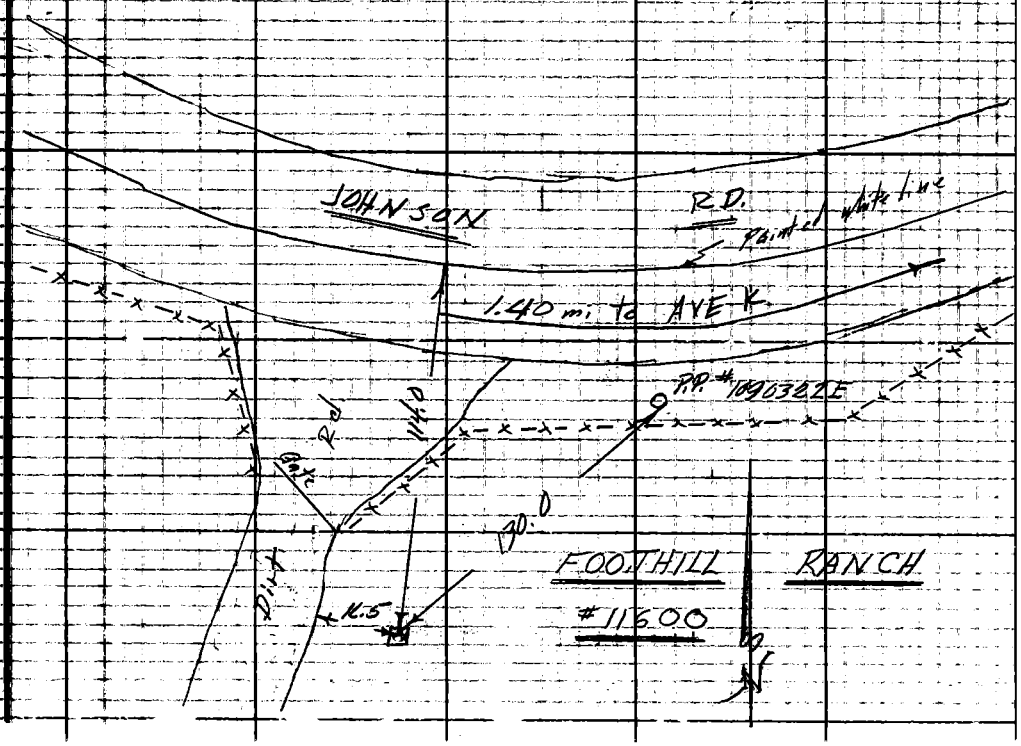
F. B. 3872 PG. 37

BM 119-30 U.S.G.S. R 43

This mark is on JOHNSON RD. 1.4 mi. S.W. of 110th St W and AVE K. At the entrance to the FOOTHILL RANCH address # 11600. The mark is 114.0 Ft. S of the painted white line of Johnson Rd. and 130.0 Ft. S.W. of P.P. # 1090322 E. The mark is a U.S.G.S. Brass Disc set in a 2"X6" conc post 6" high and is stamped R 43 1929

A MARKER PIPE IS 1 FOOT NW'LY 7-28-72 RLSTRALER

Note See F.B. 3724-114 for 119-30A



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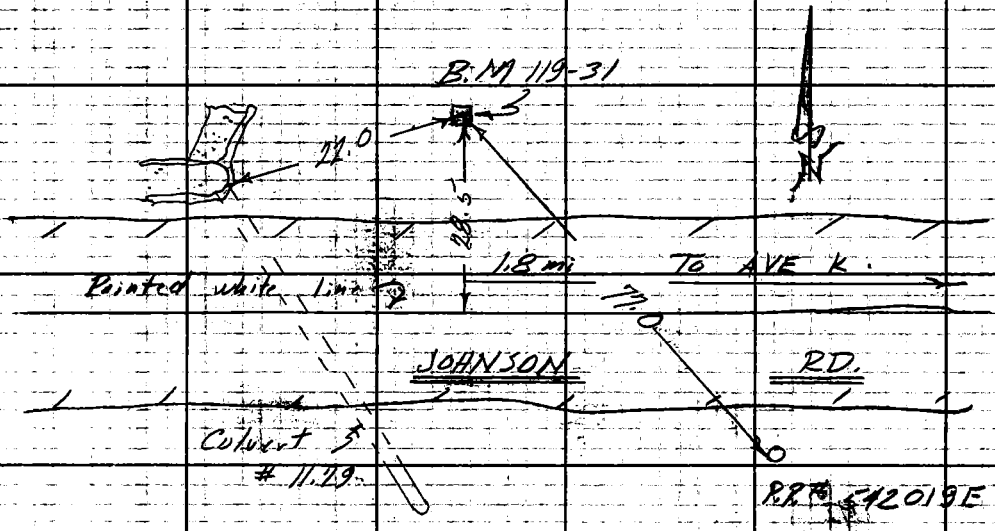
76F309S S&E #247 1-58

F. B. 2872 PG. 38

BM 119-31

This mark is on JOHNSON RD.
1.8 S.W. of 110TH ST W. and AVE. K.
The mark is 28.5 ft N. of the painted
white line of Johnson Rd. 22.0 ft.
N.E. of the N. end of Culvert # 11.79
and 17.0 ft. N.W. of P.P. # 5420 19E.
The mark is a L.A. Co Engr.
Button Brass Cap set in a
12" X 12" Conc. post 6" high and
is stamped BM 119-31 RE 5869
1961. A 2" marker pipe set 2 ft.
S. NORTH



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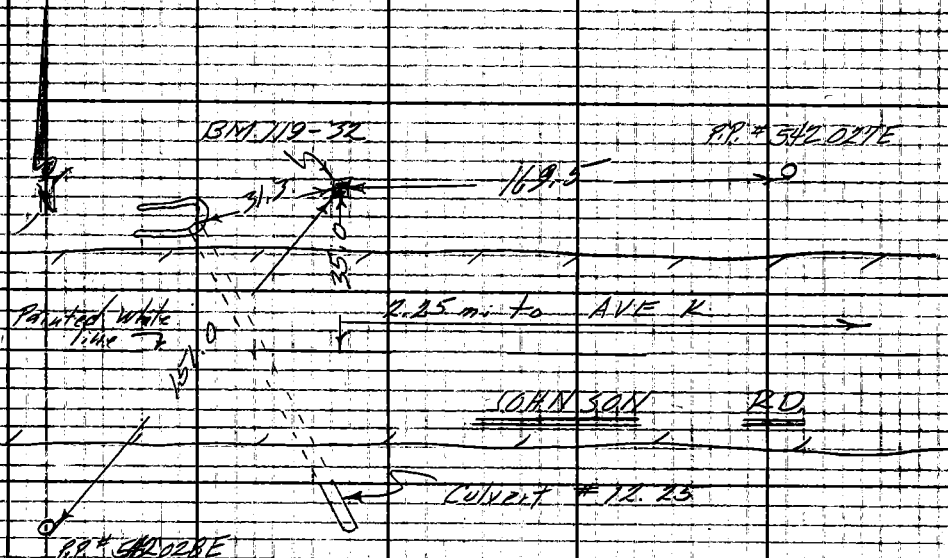
Map No.		J.N. 0301.02	Tape Std. °F
Office Work		Surveyed by	F. E. Brooks
Checked		Notes	F. E. Brooks Date Dec 61
Date		Indexed	C. J. GALLI

F. B. 1870 PG. 39

BM 119-32.

The mark is on JOHNSON RD. 2.25 mi. S.W. of 110th ST W and AVE. K. The mark is 35.0 ft N. of the painted white line of Johnson Rd. 31.3 ft. N.E. of the N. end of Culvert # 12.23 157.0 ft N.E. of P.P.# 542.02BE, and 169.5 ft W. of P.P.# 542.02BE. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" Conc. post 2" high and stamped BM 119-32 RE 6869 1961 A 2" marker pipe set 2 Ft. S.



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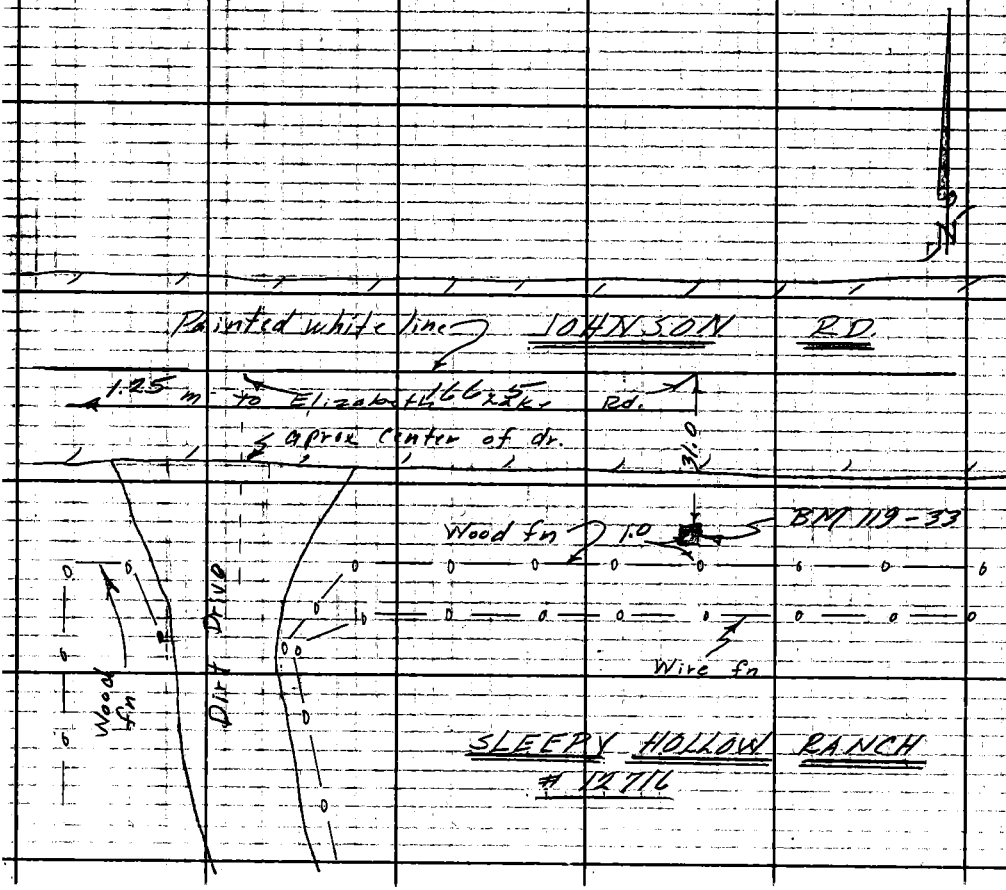
76F309S S&E #247 11-58

F.B. 2898 Pg. 40

BM 119-33

This mark is on JOHNSON RD. 1.25 mi E. of ELIZABETH LAKE RD. The mark is 31.0 ft S. of the painted white line of Johnson Rd. and 166.5 ft E. of the Dirt Rd to the SLEEPY HOLLOW RANCH house # 12716. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" Conc post 6" high and stamped BM 119-33 RE 5869 1961
A 2" marker pipe set 2 ft. N.



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Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 1872	Pg. 11
Map No.	J.N. 0301.02 Tape Std °F		
Office Work	Surveyed by F. E. Brooks		
Checked	Notes E. E. Brooks Date Dec 61		
Date	Indexed C. J. GALLI		

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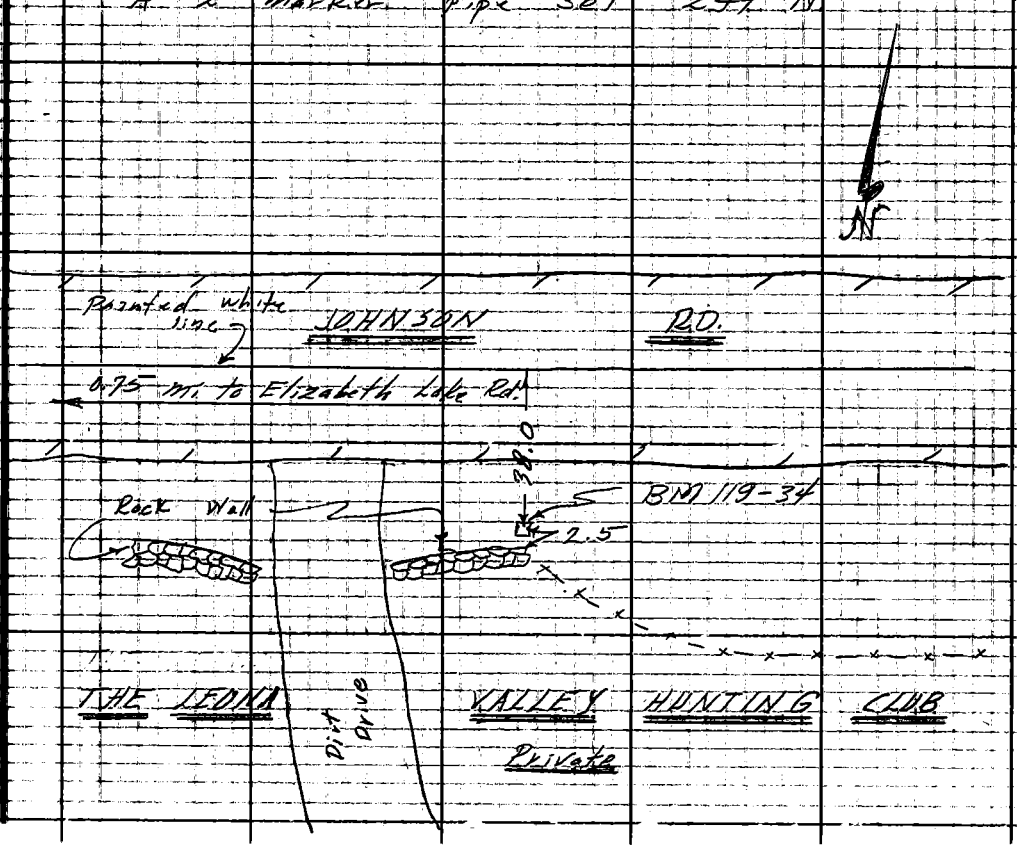
BM 119-34

This mark is on JOHNSON RD. 0.75 mi. E. of ELIZABETH LAKE RD at the entrance to THE LEONA VALLEY HUNTING CLUB. The mark is 36.0 ft S. of the painted white line of Johnson Rd. and 2.5 ft N. of the E end of a rock wall. The mark is a L.A. Co. Eng. Button Brass cap set in a 12" X 12" conc post 6" high and stamped BM 119-34 RE 5869 1961
A 2" marker pipe set 2 ft N.

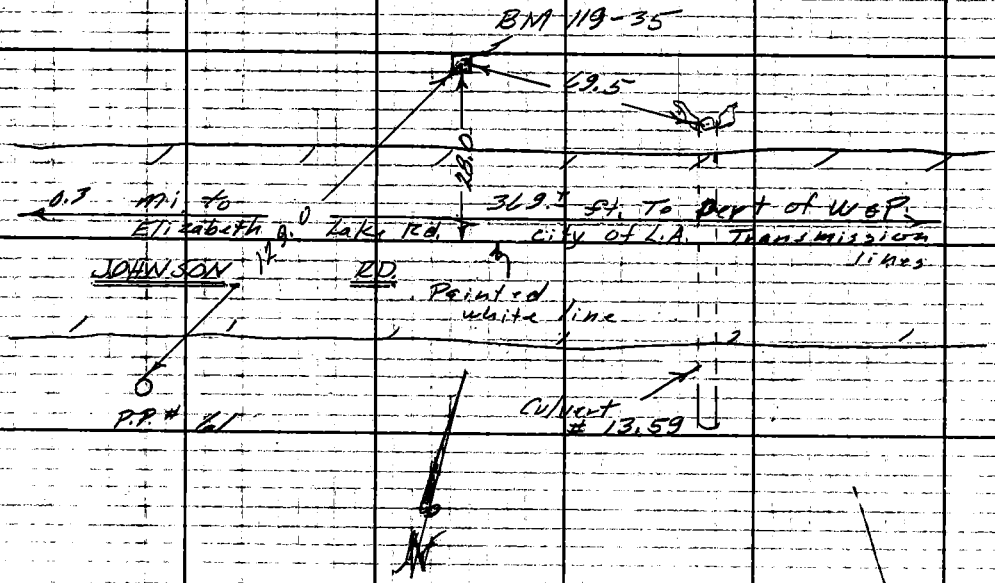


76F3095 S&E #247 11-58

F. B. 2872 Pg. 46

BM 119-35

This mark is on JOHNSON RD. 0.3 mi E. of ELIZABETH LAKE RD. and 369 ft± W. of City of L.A. Dept of W. & P. Transmission lines. The mark is 28.0 ft N. of the painted white line of Johnson Rd, 69.5 ft N.W. of the N. end of Culvert # 13.59 and 129.0 ft N.E. of P.P. # 61. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" Conc post 6" high and stamped BM 119-35 RE 5869 1961 A 2" marker pipe set 2 ft S.



PLEASE RETURN TO
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700 Los Angeles County Engineering Bldg.
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Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ckd by	Survey for L.A. Co. Precise Level Net
Map No.	J.N. 0301.02 Tape Std. °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Dec 61
Date	Indexed C. J. GAIII

E. B. 29 PG. 43

BM 119-36

This mark is on 110Th ST W 0.5 mi S. of AVE. A and 25ft. 0 ft. N. of the prod of the N. wall of house # 51203. The mark is 29.5 ft W of the painted white line of 110 Th ST. W, 46.0 ft N.E. of P.P. # 1222 T18E and 149.0 ft S.E. of P.P. # 1222 T19E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 6" high and is stamped BM 119-36 RE5869 1961 A 2" marker pipe is set 2 ft E.

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

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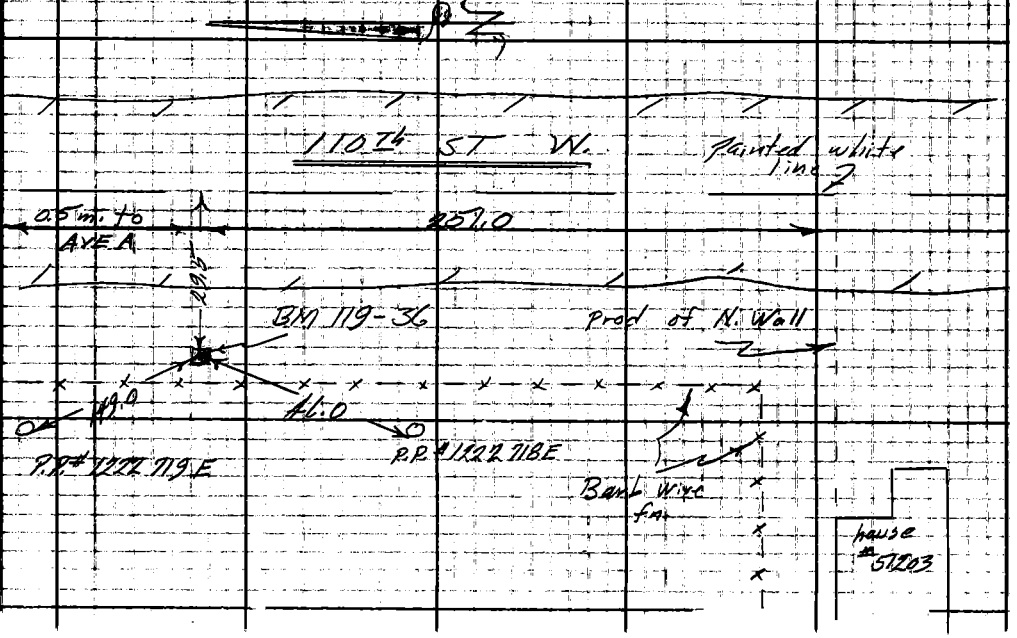
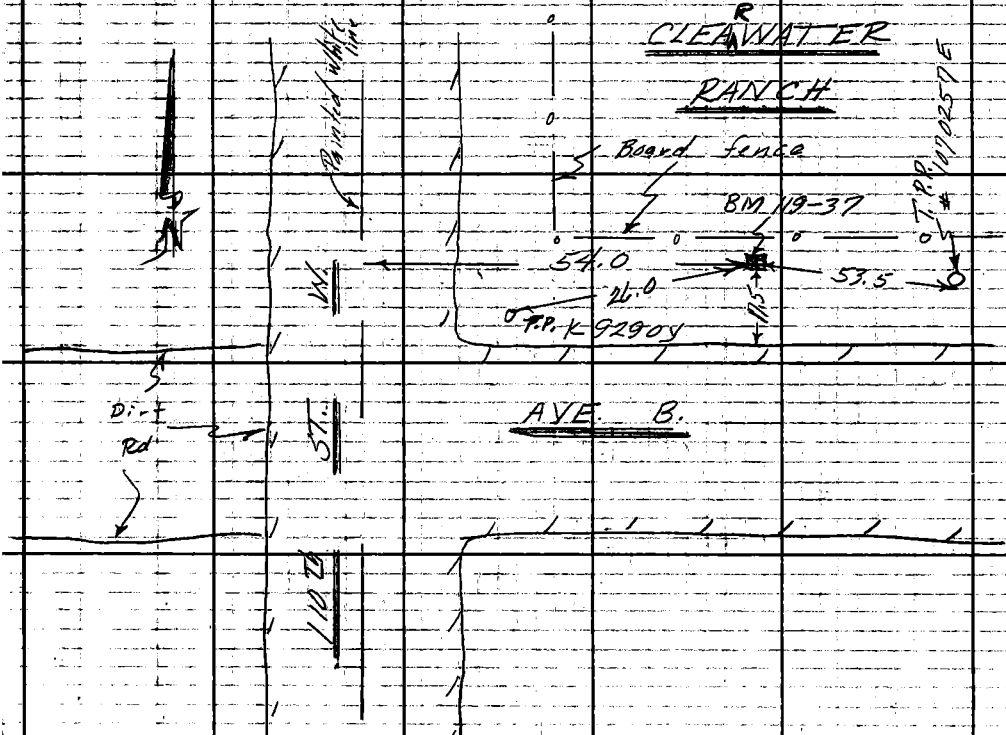


76F3095 S&E #247 11-58

F.B. 2870 Pg. 44

BM 119-37

This mark is on 110th St. W. at AVE. B. The mark is 54.0 ft E. of the painted white line of 110th ST W and 17.5 ft N. of the N. edge of the pavement of AVE B., 260 ft N.E. of T.P. K 9290y and 63.5 ft N.W. of T.P.# 10702675E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 6" high and is stamped BM 119-37 RE6869 1961 A 2" marker pipe set 2 ft S.



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

Survey of L.A. Co. Precise level Net
JN 0301.02 Tape Std °F
Surveyed by F. E. Brooks
Notes F. E. Brooks Date Dec.
Indexed C. J. GALLI

F. B. 6872 PG. 45

BM 119-38

This mark is on 110th ST. W. 0.5 mi. S. of AVE. B. The mark is 27.5 ft E. of the painted white line of 110th ST. W. 82.5 ft N.E. of T.P. # KB5C5Y 110.5 ft S.E. of P.P. # 1222C90E, and ~~118.5 ft S.W. of P.P. # 9923H5E~~. The mark is a L.A.Co. Engr. Bu Hon Brass Cap set in a 12" X 12" Conc. post 4" high and is stamped BM 119-38 RE 5BL9 1961 A 2" marker pipe set 2 ft W.

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

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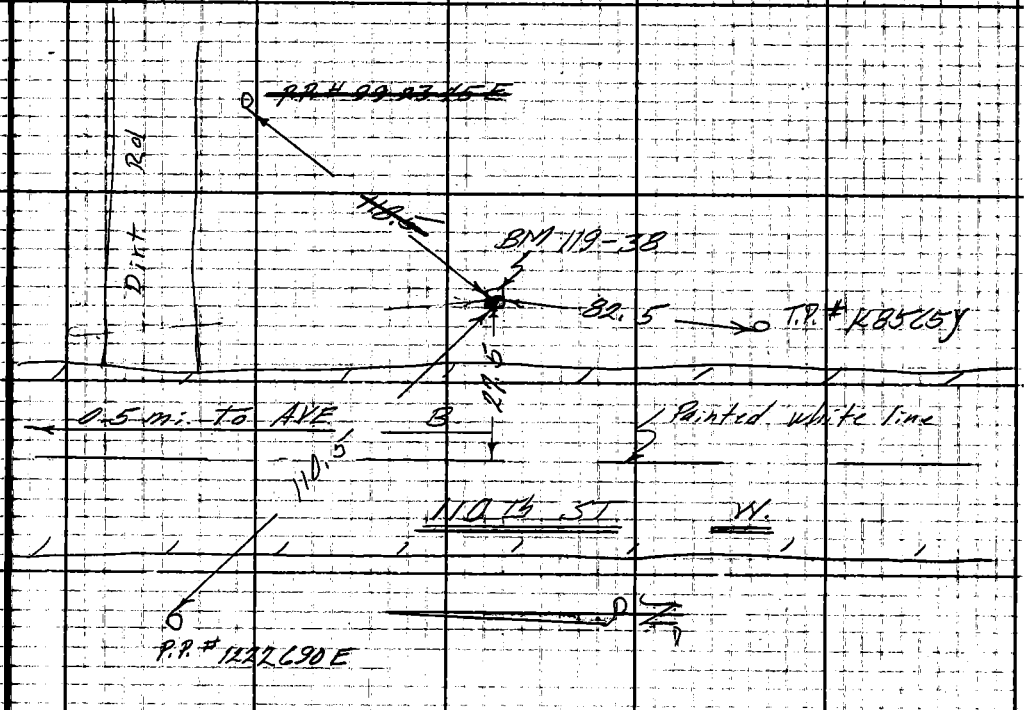
700 Los Angeles County Engineering Bldg.

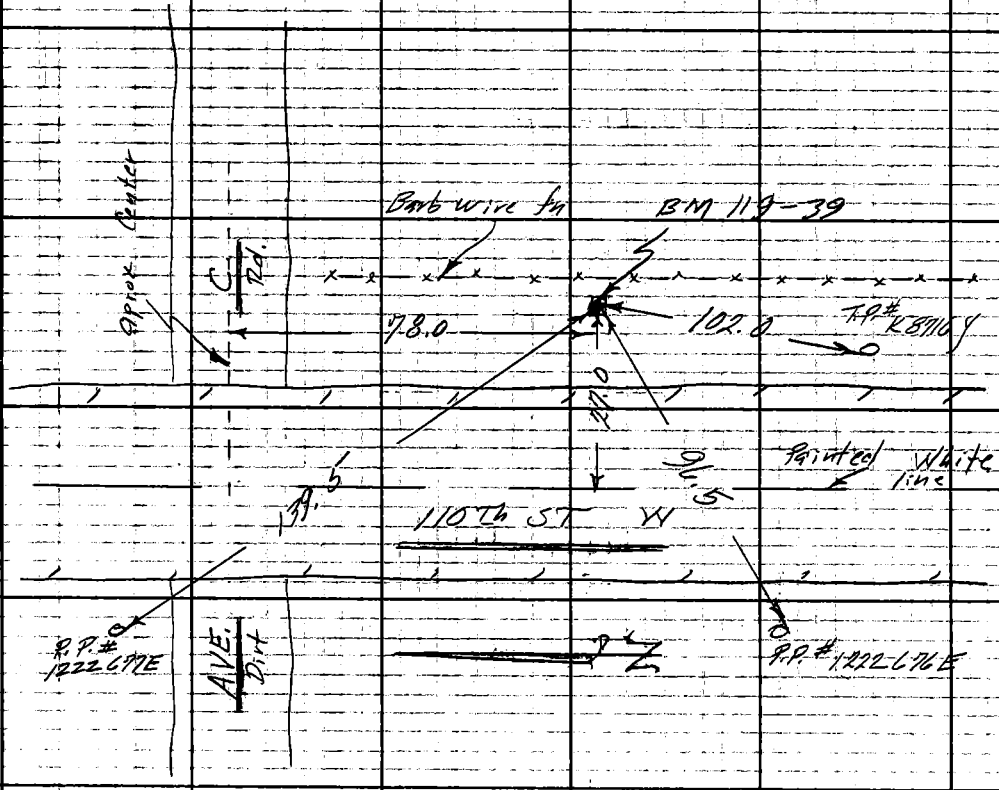


76F3095 S&E #247 11-58

F. B. 2812 PG. 46

BM 119-39

This mark is on 110th ST W at AVE. C. The mark is 27.0 ft E. of the painted white line of 110th ST W and 78.0 ft S. of the aprox center of AVE. C. 102.0 ft N.E. of T.P.# 8716 Y, 96.5 ft. N.E. of P.P.# 1222676 E and 139.5 ft. S.E. of P.P.# 1222677 E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" Conc post 6" high and stamped BM 119-39 RE5869 1961 A 2" marker pipe set 2 ft. W.



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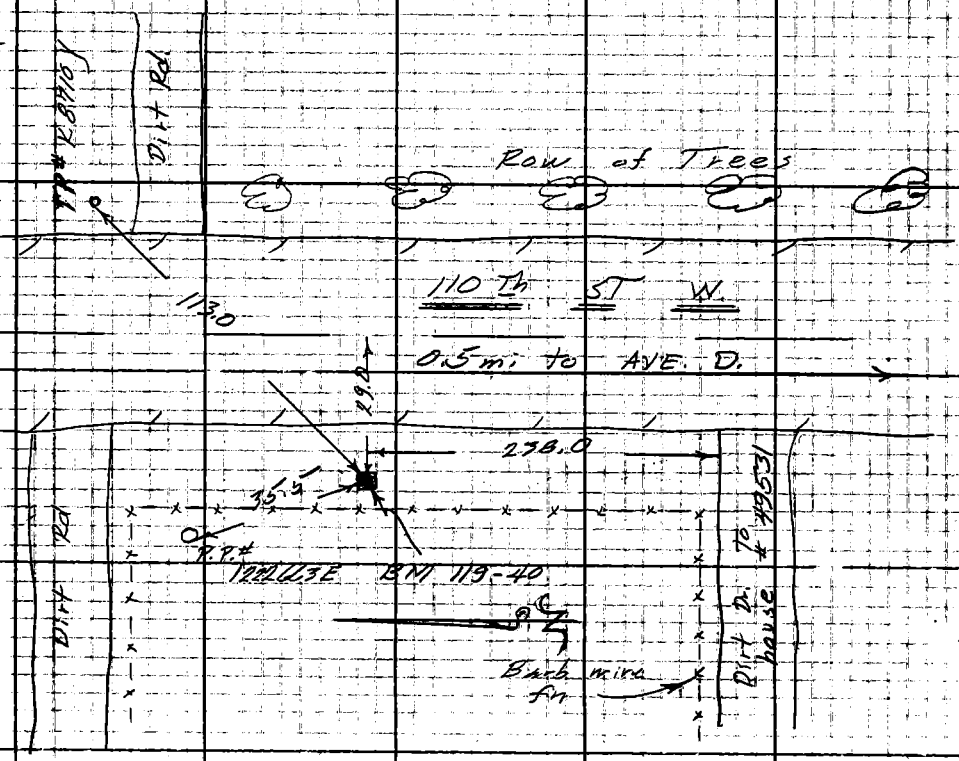
Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 2872 PG. 47
Map No.	JN 0301.02 Tape Std. °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date Dec 61	
Date	Indexed C. J. GALLI	

BM 119-40

This mark is on 110th ST. W. 0.5 mi. N. of AVE. D. The mark is 29.0 ft. W. of the painted white line of 110th ST W. 35.5 ft. S.E. of P.P. #1222663E, 113.0 ft. S.W. of T.P. #K8710 Y and 238.0 ft. N. of the N. edge of a dirt drive to house #49531. The mark is a L. A. Co. Engr. Button Brass Cap set in a 12"X12" conc. post 6" high and is stamped BM 119-40 RE 5869 1961 A 2" marker pipe set 2 ft. E.



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76F309S S&E #247 11-58

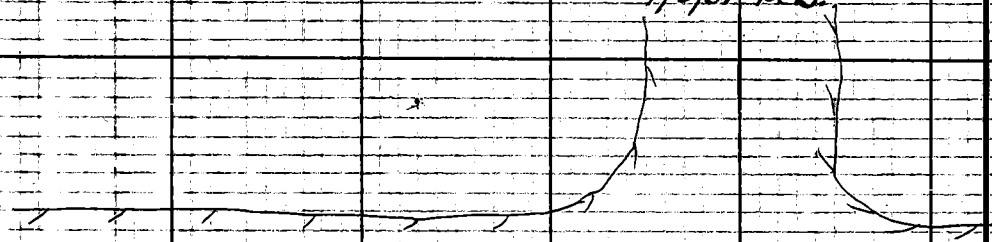
F.B. 2872 PG. 48

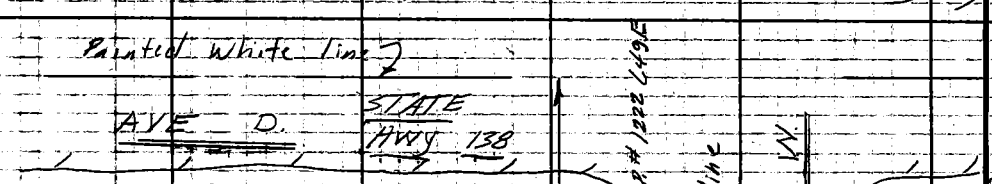
BM 119-41

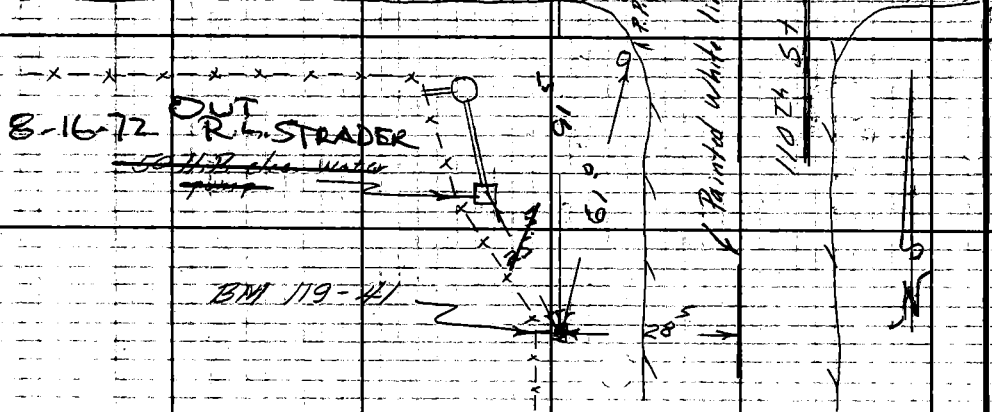
This mark is on 110th ST W. at AVE. D. (State Hwy # 138) The mark is 28.5 ft W. of the painted white line of 110th ST W and 91.5 ft S. of the painted white line of AVE. D. ~~25.5 ft S.E. of a 50 H.P. electric water pump~~ and 61.0 ft. S.W. of P.P. # 1222649 E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 6" high and is stamped B.M. 119-41 RE 5869 1961 & 2" marker pipe set 2 ft. E.

Fd. B.M. leaning South Appears to be solid.

9/5/67 RCB.







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Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 0301.62 Tape Std °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Dec 61
Date	Indexed C. J. GALLI

F. B. 4872 PG. 49

BM 119-42

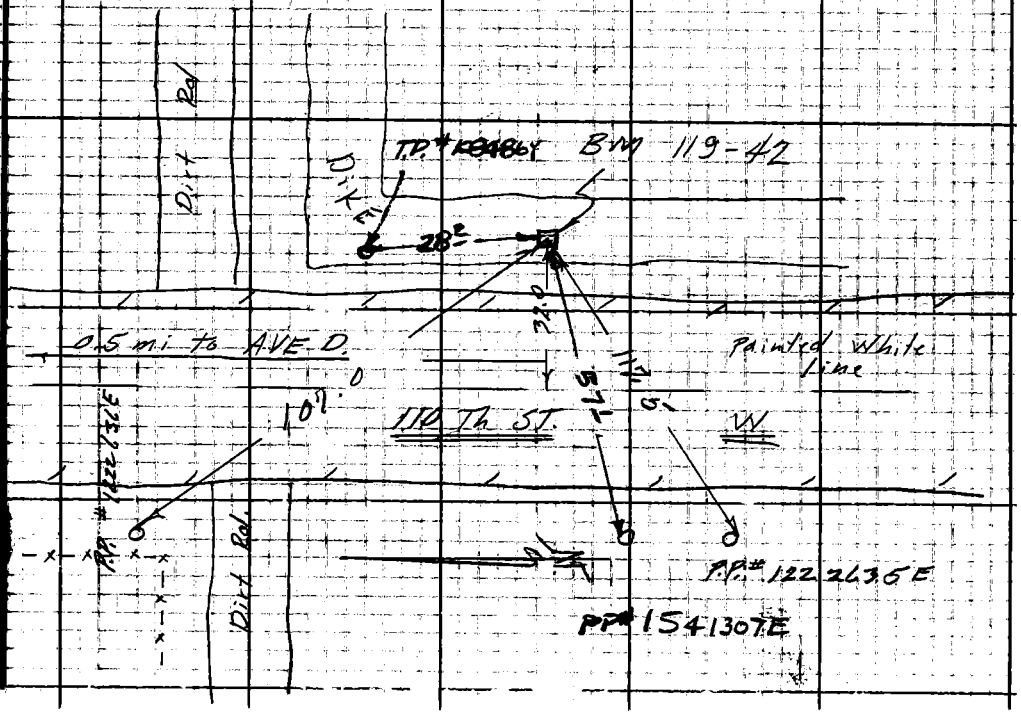
This mark is on 110 Th ST W. 0.5 mi S. of AVE. D. The mark is 32.0 ft. E. of the painted white line of 110 Th ST. W., 107.0 ft. S.E. of P.P. # 1222636E, and 117.5 N.E. of P.P. # 1222635E. The mark is a L.A.Co. Engr. Bk Hex Brass Cap set in a 12" X 12" conc post 6" high and is stamped

BM 119-42 RE 6869 1961

A 4" marker pipe set 2 ft W.

New Ties: 28± So. of T.P.* K6486Y

57± E. of P.P.# 1541307E



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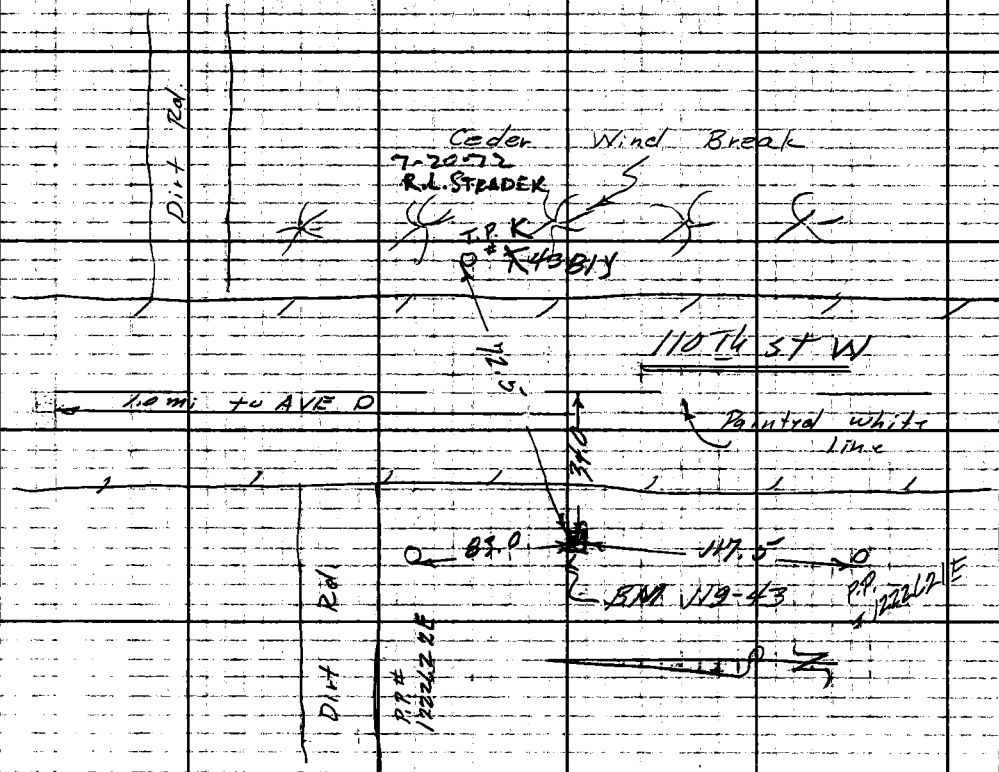
76F309S S&E #247 11-58

F.B. 2872 PG. 50

BM 119-43

This mark is on 110Th ST W. 1.0 mi. S. of AVE. D. The mark is 34.0 ft. W. of the painted white line of 110Th ST W. 83.0 ft S.E. of P.P. #1222622 E, 72.5 ft. S.W. of T.P. #K 4381Y and 117.5 ft. N.E. of P.P. #1222621 E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 6" high and is stamped BM 119-43 RE 5869 1961 A 2" marker pipe set 2 ft. E.



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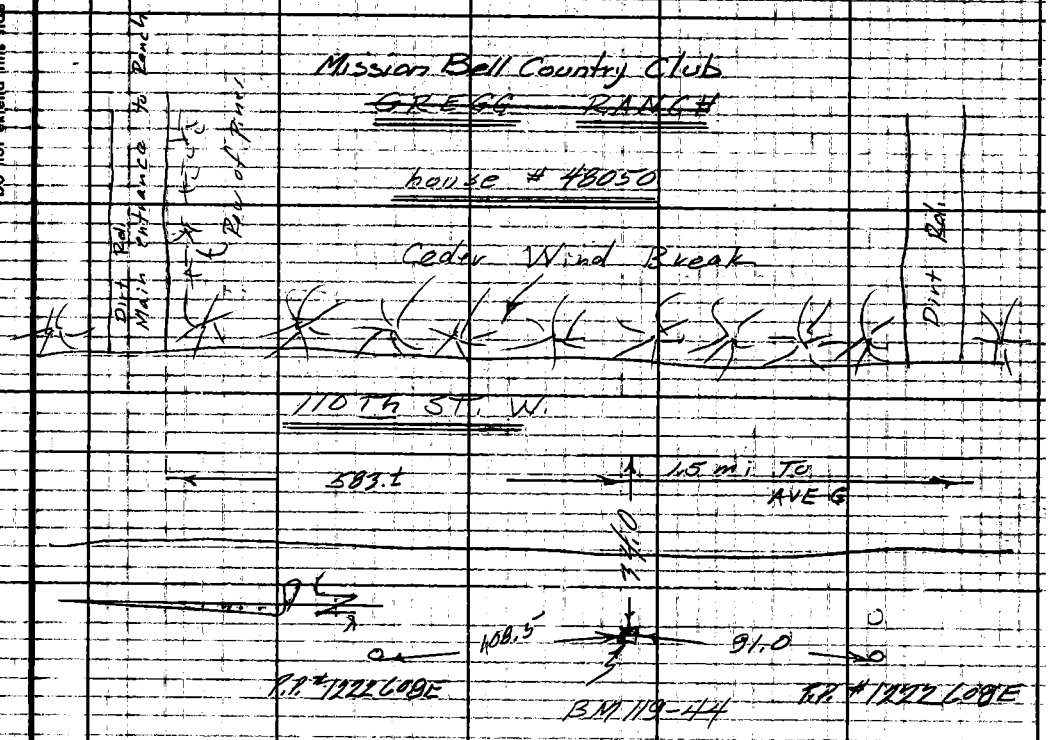
Notes Ckd by	Survey of F.A. Co. Precise Level Net	F. B. 2872 PG. 51
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date Dec 61	
Date	Indexed C. J. GALLI	

BM 119-44

This mark is on 110Th ST W. 1.5 mi. N. of AVE. G. The mark is 34.0 ft. W. of the painted white line of 110Th ST. W. 91.0 ft N.E. of P.P. # 1222608E, 108.5 ft S.E. of P.P. # 1222609E and 583 ft ± S. of the S. edge of the main drive to ~~GREGG RANCH~~ Mission Bell Country Club house #48050. The mark is a L.A.Co. Engr. Button Brass Cap set in a 12" X 12" Conc post 6" high and is stamped BM 119-44 RE5869 1961 A. 2" marker pipe set 2 ft E.



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76F309S S&E #247 11-58

stamped

F.B. 2872 PG 62 NUMBER No 3 1932

ref — D.S.C. & G.S. Brass Disc in in 12" dia conc post 4" high

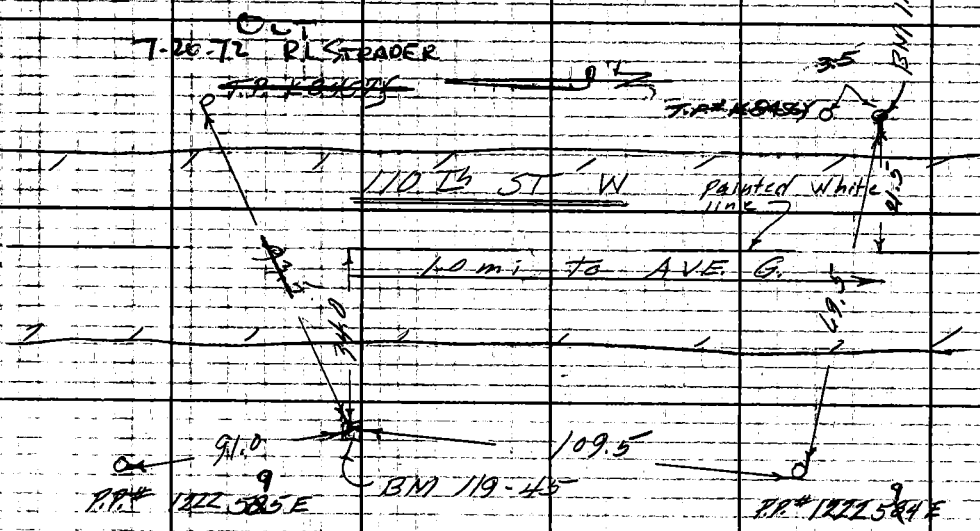
BM 119-45

This mark is on 110th ST.W. 1.0 mi. N. of AVE. G. The mark is 34.0 ft W. of the painted white line of 110th ST.W. 91.0 ft S.E. of P.P.# 1222589E, ~~93.5 ft S.W. of T.P.# K8456Y~~ and 109.5 ft N.E. of P.P.# 1222584E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12"X12" conc post 6" high and is stamped BM. 119-45 RE 5869 1961 A 2" marker pipe set 2 ft E.

BM 119-45 A. (U.S.G.&G.S. NUMBER RM 3)

This mark is on 110th ST.W. 1.0 mi. N. of AVE. G. The mark is 21.5 ft E. of the painted white line of 110th ST.W., ~~3.5 ft. So. of T.P.# K8456Y~~, and 69.5 ft S.E. of P.P.# 1222584E. The mark is a U.S.C.&G.S. reference brass Disc set in a 12" dia conc post 4" high and is stamped NUMBER No 3 1932

B.M. DESTROYED 6-9-76 J. MENDONCA



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Notes Ckd by	Survey of T.A. Co. Precise Level Net	F.B. 2892 Pg. 53
Map No.	JN 0301.02 Tape Std. °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date Dec 67	
Date	Indexed C. J. GALLI	

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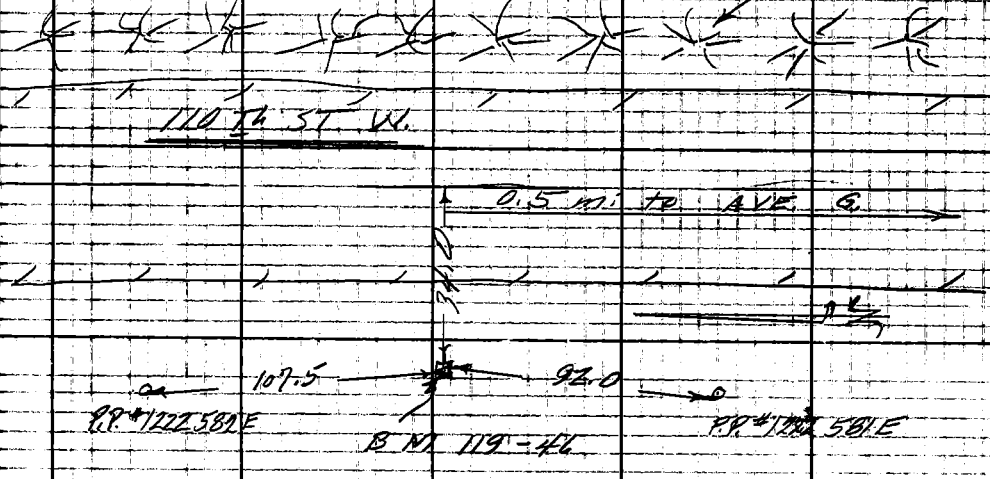
700 Los Angeles County Engineering Bldg.

76F3095 S&E #247 11-58

BM 119-46

This mark is on 110th St. W. 0.5 mi. N. of Ave. G. The mark is 34.0 ft. W. of the painted white line of 110th St. W. 92.0 ft. N.E. of P.P. # 1222.581E and 107.5 ft. S.E. of PP# 1222.582E. The mark is a L.A.C.E. Engr. Button Brass Cap set in a 12" X 12" Conc. post 6" high and is stamped BM 119-46 RE 6869 1961 A ½" marker pipe set 2ft. E.



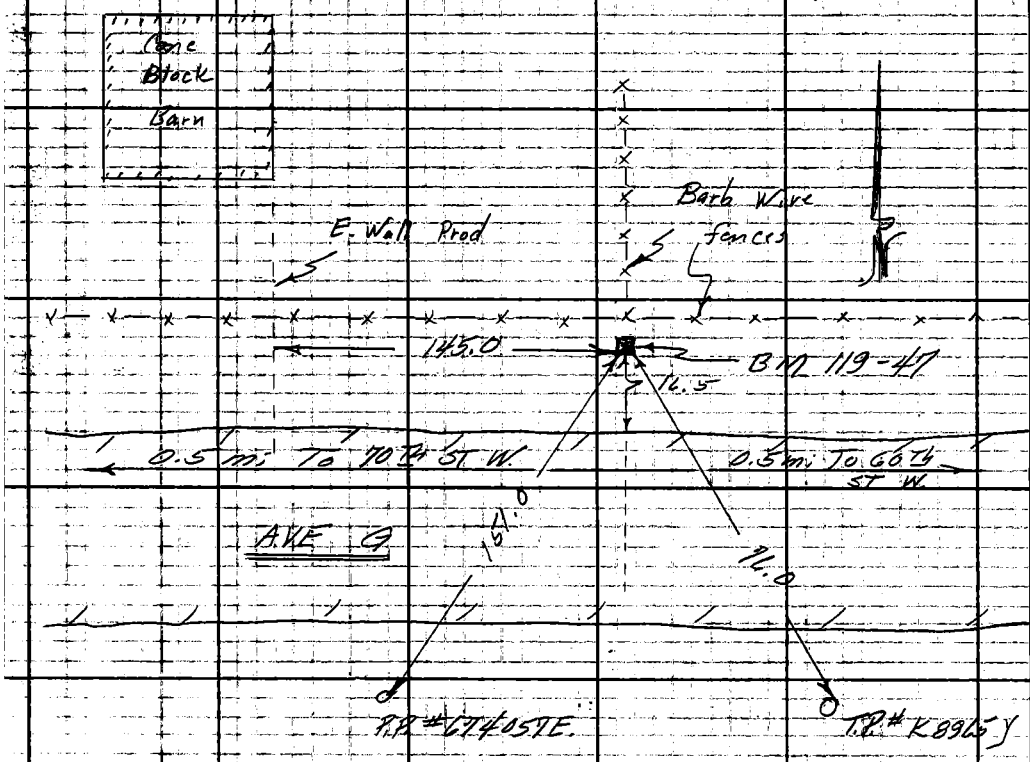
F.B. 2872 PG. 54

BM 119-47

This mark is on AVE. G. 0.5 mi. W. of 60th ST. W. and 0.5 mi E. of 70th ST. W. The mark is 16.5 ft. N of the N. edge of the pavement of AVE. G, 76.0 ft N.W. of T.P. #K8965Y, 151 ft. N.E. of P.P. #674057E and 145 ft. E. of the Prod of the E. wall of a conc block barn. The mark is a L.A.C. Engr. Button Brass Cap set in a 12" X 12" conc post 6" high and is stamped BM 119-47 RE 5869 1961

A 2" marker pipe set 2 ft. S.

BUTTON IS MISSING 7-20-72 R. STRADER



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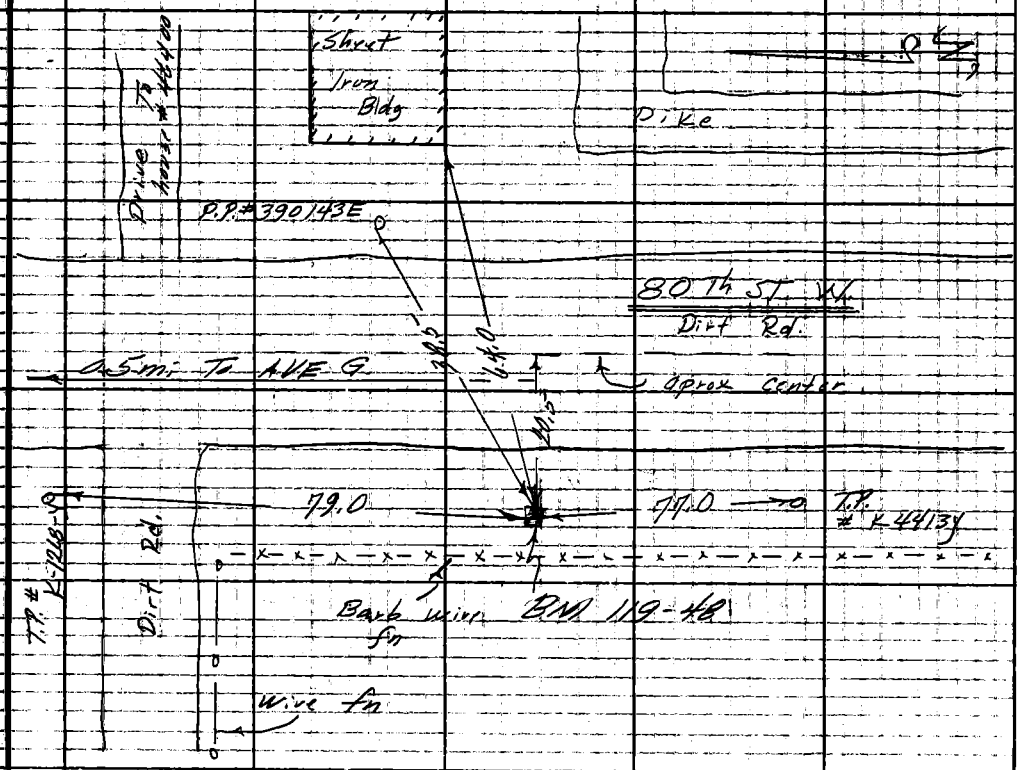
Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F.B. 2872 PG. 55
Map No.	JN 0301.02 Taper F. E. Brooks Std. °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes Date Dec 61	
Date	Indexed C. J. GALLI	

BM 119-48

This mark is on 80th ST. W. 0.5 mi S. of AVE. G. The mark is 20.5 ft. W. of the aprox center of 80th St. W. a dirt road, 77.0 ft. N.W. of T.P. K 4413Y, 79.0 ft S.W. of T.P. # K 1268-Y, 38.0 ft. S.W. of P.P. #390143E, 64.0 ft. S.W. of the S.W. cor of a sheet iron bldg. The mark is a L.A. Co. Engr. Button Brass cap set in a 12" X 12" conc. post 6" high and is stamped BM 119-48 RE5869 1961 A 2" marker pipe set 2 ft. E. ~~W.~~



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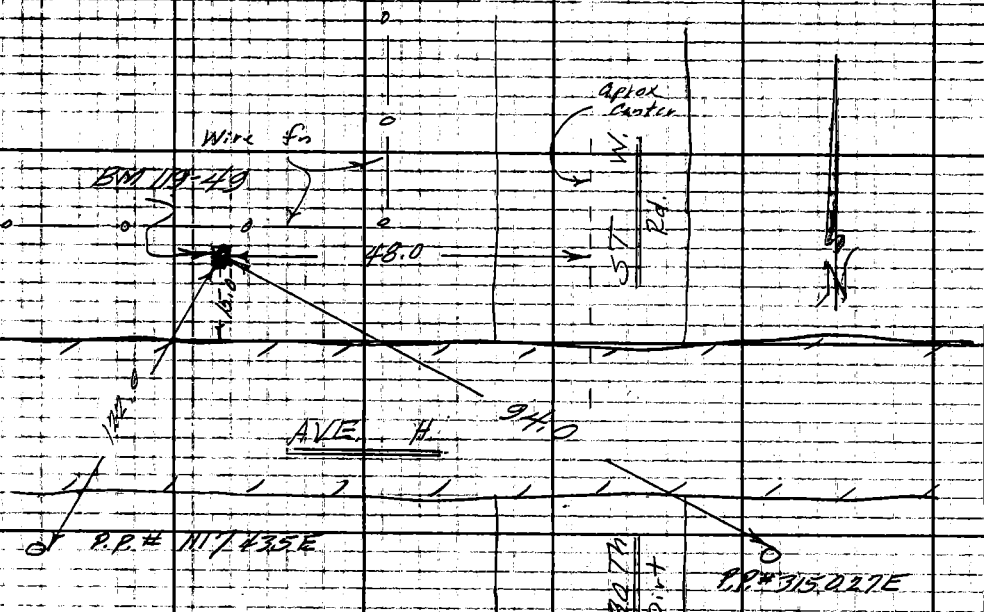
76F309S S&E #247

F.B. 2892 Pg 86

BM 119-49

This mark is on 80th St. W. at AVE H. The mark is 49.0 ft W. of the aprox center of 80th St. W. (a dirt road), 15.0 ft. N. of the N. edge of the pavement of AVE H, 94.0 ft N.W. of P.P.#315027E, 122.0 ft. N.E. of P.P.# 111735E. The mark is a L.A.Co. Engr. Button Brass cap set in a 12"x12" conc post 6" high and is stamped BM 119-49 RE 5969 1961 A 2" mark pipe set 2 ft. S.



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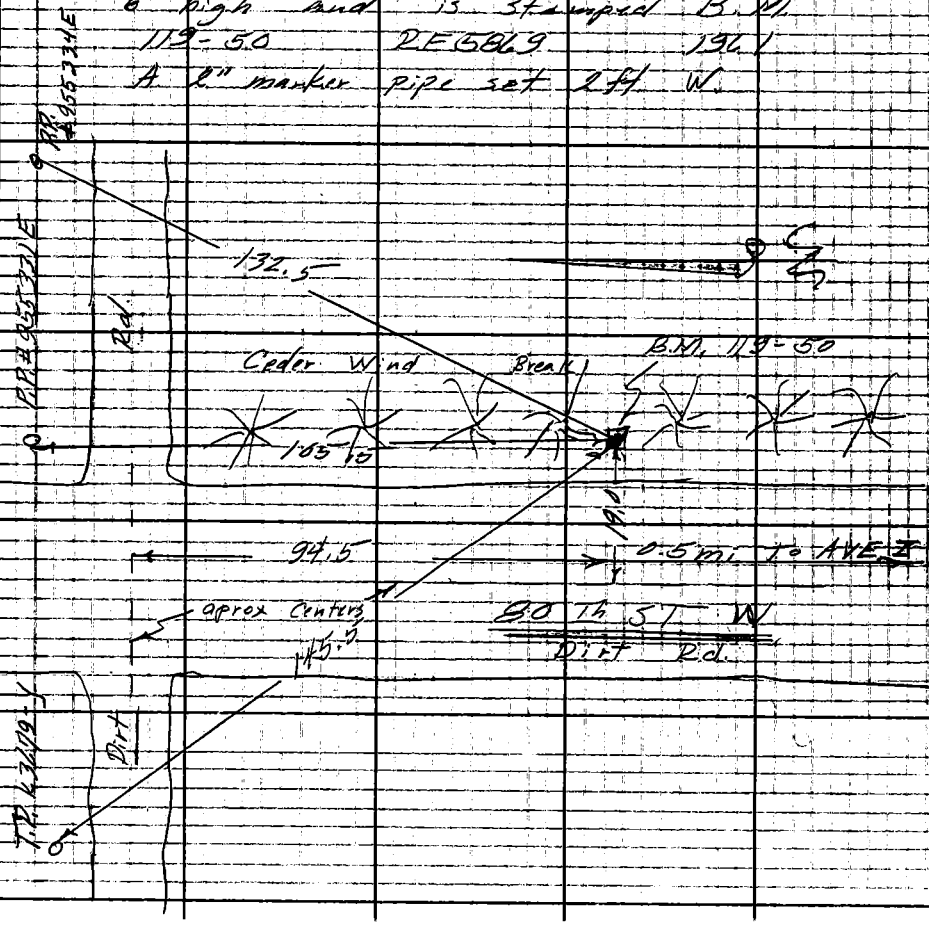
Notes Ckd by	Survey of L.A. Co. Precise Level Net	F.B. 2872 PG. 57
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date Dec 61	
Date	Indexed C. J. GALLI	

BM 119-50

This mark is on 80th ST. W. 0.5 mi. N. of AVE. I. The mark is 19.0 ft. E. of the aprox center of 80th ST. W. and 94.5 ft. S. of the aprox center of a dirt road. 132.5 ft. S.W. of P.P. #955334E 105.5 ft. S. of P.P. #955331E and 145.5 ft. S.E. of T.P. #K3679-J. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" x 12" conc post 6" high and is stamped B.M. 119-50 RE5869 1961 A 2" marker pipe set 2 ft. W.



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76F309S S&E #247 11-58

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F. B. 2372 RG

Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by Lind
Checked	Notes Lind Date 4-23-62
Date	Indexed C. J. GALLI JUL 1 0 '62

F. B. 2872 PG. 59

U.N. 0301.02

L.A. COUNTY PRECISE LEVEL NET.

LINE 119

LEVELS

SECTION #1

(BM 117-12 thru 102-25 via 119-12, 148

ROUTE:

70th St. WEST. FROM AVE A TO AVE G.

AVE "G"; FROM 70th W. TO 110th St.

110th St. WEST. FROM AVE "G" TO AVE "I"

Note:

110th WEST "JOHNSON RD" FROM AVE I TO ELIZABETH LAKE ROAD

LEVELS OVER THIS SECTION NOT RUN AT THIS TIME

Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
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76F309S S&E #247 11-58

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F B 2877 RG 60

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY E.K. LIND

NOTES BY Crowe DATE April 23, 1962 WEATHER Clear INST. NO. 75234

INDEXED " DATE TIME 9:20A - 9:45A ROD NO. 95496

NOTES CHKD C. L. GMU DATE 11 10 62

F.B. 2872 PG. 61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 117-12 TO BM 119-1
BM 117-12				150				173	BM 117-12
1	120	355	421 5	90 60	143	829	444 5	113 60	FOR DESC SEE FB 2870-2
				192				171	
2	162	260	463 5	132 60	141	285	442 5	111 60	
				180				177	
3	150	380	451 5	120 60	147	010	448 5	117 60	
				160				185	
4	130	342	431 5	100 60	155	125	456 5	125 60	
				179				186	
5	149	455	450 5	119 60	156	999	457 5	126 60	⊼ Lind
				166				153	
6	129	065	430 5	92 74	116	219	417 5	79 74	
Totals	841	857		374	860	467		374	
					841	857		374	
Diff. in Elev.				-	18	610	cy	748	Meters
BM 119-1									BM 119-1 FOR DESC SEE FB 2872-7

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-1 TO BM 117-12
BM 119-1					160						180		BM 119-1
1	123	238	424	5	86	74	143	788	444	5	106	74	FOR DESC SEE FB 2872-
					191						178		
2	161	728	462	5	131	60	148	805	449	5	118	60	
					199						170		
3	169	235	470	5	139	60	140	048	441	5	110	60	
					176						182		
4	146	665	447	5	116	60	152	447	453	5	122	60	
					176						200		
5	146	082	447	5	116	60	170	586	471	5	140	60	
					175						148		
6	145	625	446	5	115	60	118	116	419	5	88	60	π Lind
Totals	892	573				374	873	790				374	
	873	790										374	
Diff. in Elev.	18	783										748	Meters
BM 117-12													BM 117-12
													FOR DESC SEE FB 2870-70

F.B. 2872 PG. 62 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES Crowe

INDEXED C.J. GAHN DATE

WEATHER Clear

TIME 1110A-11:35A

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 954 96

DATE 7/23/62

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY R.K. Crane WEATHER Clear INST. NO. 7523
NOTES BY Crane DATE April 23, 62 TIME 9:45-10:20A ROD NO. 95F12
INDEXED DATE NOTES CHKD DATE
F.B. 2872 PG. 63

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM BM 119-1 TO BM 119-2-A
BM 119-1					130					189	BM 119-1
1	100	224	401	5	70 60	159	538	460	5	129 60	For Desc. see F.B. 2872-7
					181					186	
2	151	360	452	5	121 60	156	088	457	5	126 60	
					194					170	
3	164	122	465	5	134 60	140	715	441	5	110 60	
					186					172	
4	156	134	457	5	126 60	142	718	443	5	112 60	
					186					185	↑ Lind
5	156	258	457	5	126 60	155	288	456	5	125 60	
					188					189	
6	158	552	459	5	128 60	154	688	455	5	129 60	
					167					174	
7	141	128	442	5	116 51	148	080	449	5	123 51	
Totals	1027	778 ✓			911	1057	115 ✓			411 ✓	
						1027	778			411	
Diff. in Elev.						29	337 ✓			822 ✓	Meters
BM 119-2A											BM 119-2-A For Desc See F.B. 2872-8

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 119-2A TO B.M. 119-1
B.M. 119-2A					181						174		B.M. 119-2A
1	155	687	456	5	130	51	149	185	450	5	123	51	For Desc. see F.B. 2872-8
					182						186		
2	152	386	453	5	122	60	156	071	457	5	126	60	
					185						185		
3	155	225	456	5	125	60	155	483	456	5	125	60	
					168						182		
4	138	351	439	5	108	60	152	438	453	5	122	60	
					169						193		T Lind
5	139	850	440	5	109	60	163	550	464	5	133	60	
					189						179		
6	159	258	460	5	129	60	149	535	450	5	119	60	
					192						137		
7	162	127	463	5	132	60	107	579	408	5	77	60	
Totals	1062	884				411	1033	841				411	
	1033	841										411	
Diff. in Elev.	29	043										822	Meters
B.M. 119-1													B.M. 119-1 For Desc. See F.B. 2872-( )-7

F.B. 2872 PG. 64 JOB NO. 0301.02

SURVEY OF L.A. County Precise Level Net WEATHER Clear INST. NO. 75234

SURVEY BY Lind NOTES Crowe TIME 10:35A-11:10A ROD NO. 95 & 96

INDEXED C.J. GAIT DATE NOTES CHKD [illegible] DATE 7/29/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Lind WEATHER Clear INST. NO. 75239

NOTES BY Crome DATE April 23, 62 TIME 10:20A-10:25A ROD NO. 95[illegible]

INDEXED DATE NOTES CHKD C. J. GAU DATE 7/23/[illegible]

F.B. 2872 PG. 65

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 119-2A TO BM 119-2
BM 119-2A				158				97	BM 119-2A
1	146	680	447 5	134 24	85	642	386 5	72 25	FOR DESC SEE F.B. 2872-8
	85	642						24	Co. ROAD DEPT. MON.
Diff. in Elev.	+ 61	038	CM					49	Meters
BM 119-2									BM 119-2 FOR DESC SEE F.B. 2872-8

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-2 TO BM 119-2A
BM 119-2					105						165		BM 119-2
1	92	343	393	5	80	25	153	386	454	5	141	24	For Desc See FB 2872-8
							92	343				25	
							-61	043	CM			49	Meters
													T. Lind
BM 119-2A													BM 119-2A For Desc. See FB 2872-8

F.B. 2872 PG. 66 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LMD NOTES Crowe

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 75234

TIME 10:30A-10:35A ROD NO. 95 & 96

NOTES CHKD [illegible] DATE 7/23/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY G. K. Lind DATE 4-23-62 WEATHER Sunny INST. NO. 75231

NOTES BY Lind DATE 4-23-62 TIME 1:10 to 1:40 ROD NO. 95E9

INDEXED DATE NOTES CHKD C. J. GAHL DATE 7/4/62

F.B. 2872 PG. 69

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 119-2 TO B.M. 119-3
B.M. 119-2									B.M. 119-2
1	108	789	409 5	138 / 78 60	148	506	449 5	178 / 118 60	For Desc. See F.B. 2872-8
2	160	630	461 5	190 / 130 60	144	409	445 5	174 / 114 60	
3	166	600	467 5	196 / 136 60	132	078	433 5	162 / 102 60	
4	144	503	445 5	174 / 114 60	136	642	437 5	166 / 106 60	π = Hulkaby
5	170	813	471 5	200 / 140 60	149	194	450 5	179 / 119 60	
6	158	236	459 5	188 / 128 60	144	858	445 5	174 / 114 60	
7	158	130	459 5	178 / 138 40	140	293	441 5	160 / 120 40	
TOTALS	1067	701		400	995	980		400	
	995	980						400	
DIFF IN ELEV. +	71	721	C.M.					800	Meters
B.M. 119-3									B.M. 119-3 For Desc. See F.B. 2872-9

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 119-3 TO B.M. 119-2
B.M. 119-3													B.M. 119-3
1	130	731	431	5	149 / 111	38	148	609	449	5	164 / 125	44	For Desc See FB. 2872-9
2	143	831	444	5	174 / 112	62	159	337	460	5	189 / 129	60	
3	144	398	445	5	174 / 113	61	163	771	464	5	192 / 133	59	
4	137	323	438	5	167 / 107	60	147	379	448	5	177 / 117	60	π = VAN NESS
5	124	692	425	5	154 / 94	60	157	481	458	5	187 / 127	60	
6	138	646	439	5	168 / 108	60	153	889	454	5	183 / 123	60	
7	142	529	443	5	172 / 112	60	103	194	404	5	133 / 73	60	
Totals	962	150				401	1033	660				403	
							962	150				401	
Diff. in Elev.							71	510	C.M.			804	METERS
B.M. 119-2													B.M. 119-2 For Desc See FB 2872-8

F.B. 2872 PG. 68 JOB NO. 0301.02

SURVEY OF L.A. County Precise Level Net

SURVEY BY Lind NOTES Lind

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75230

TIME 1:50 TO 2:40 ROD NO. 95896

NOTES CHKD [illegible] DATE 7/21/62

76P526B CE # 308 6-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. L. LIND

NOTES BY Huckaby DATE 4-24-62

INDEXED DATE

WEATHER Sunny INST. NO. [illegible]

TIME 940A-10.15A ROD NO. [illegible]

NOTES CHKD C. J. GALLI DATE 7/[illegible]

F.B. 2872 PG. 69

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 119-3 TO BM 119-4
BM 119-3				165				180	BM 119-3
1	135	925	436 5	105 60	150	338	451 5	120 60	FOR DESC. SEE FB. 2872-9
				177				195	
2	147	663	448 5	117 60	165	361	466 5	135 60	
				180				190	
3	150	830	451 5	120 60	160	877	461 5	130 60	
				181				186	
4	151	178	452 5	121 60	156	290	457 5	126 60	
				185				179	
5	155	210	456 5	125 60	149	727	450 5	119 60	
				187				165	π-Crowe
6	157	622	458 5	127 60	135	146	436 5	105 60	
				186				158	
7	165	663	466 5	144 42	136	551	437 5	114 44	
Total	1064	091 ✓		402	1054	290 ✓		404 ✓	
	1054	290 ✓						402	
Diff. in Elev. +	9	801 ✓ C.M.						806 ✓	Meters
BM 119-4									BM 119-4 FOR DESC. SEE FB. 2872-10

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 3234 ROD NO. 45 & 46 DATE 7-28-62

WEATHER Windy TIME 11:25A-11:55A NOTES CHKD Kuhn

F.B. 2272 PG. 40 JOB NO. 3an. 02. DATE

SURVEYED BY L.A. Co. NOTES Datum Lewa Ngr.

COMPUTED BY C.M.D. NOTES Cronin

INDEXED BY R. J. GANN DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM Bm 119-4 TO Bm 119-3
Bm 119-4					159						185		Bm 119-4
1	137	490	438	5	115	44	164	478	465	5	143	42	For Desc. see FB 2272-1
					160						185		
2	130	450	431	5	100	60	155	108	456	5	125	60	
					172						177		
3	142	691	443	5	112	60	147	170	448	5	117	60	
					178						173		
4	148	172	449	5	118	60	143	315	444	5	113	60	
					185						176		
5	155	348	456	5	125	60	146	479	447	5	116	60	↑ Hucka by
					189						169		
6	159	871	460	5	129	60	139	935	440	5	108	61	
					174						161		
7	144	600	445	5	114	60	131	740	432	5	101	60	
Totals	1018	622				404	1028	225				403	✓
							1018	622				404	✓
Diff in Elev.							= 9	603	C.M.			807	✓ Meters
Bm 119-3													Bm 119-3
													For Desc. see F.B. 2272-9

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY E.K. Lind

NOTES BY VH DATE 4-24-62

INDEXED DATE

WEATHER Sunny

TIME 10:20 AM - 10:45 A

NOTES CHKD C. J. GALLI DATE 7/3/62

INST. NO. 7523

ROD NO. 5589

F.B. 2872 PG. 71

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 119-4 TO B.M. 119-5
B.M. 119-4				159				177	B.M. 119-4
1	129	155	430 5	99 60	147	220	448 5	117 60	For Desc. See F.B. 2872-10
				183				185	
2	153	738	454 5	123 60	155	829	456 5	125 60	
				177				182	
3	147	848	448 5	117 60	152	647	453 5	122 60	
				198				176	
4	168	890	469 5	138 60	146	858	447 5	116 60	
				184				185	
5	154	600	455 5	124 60	155	742	456 5	125 60	
				180				187	
6.	150	611	451 5	120 60	157	269	458 5	127 60	
				171				149	
7	150	058	451 5	129 42	128	153	429 5	107 42	
Totals	1054	900		402	1043	718		402	
	1043	718						402	
Diff. in Elev.	+ 11	182	C.M.					804	Meters
B.M. 119-5									B.M. 119-5 For Desc. See F.B. 2872-11

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 119-5 TO B.M. 119-4
B.M. 119-5					145						169		B.M. 119-5
1	124	770	425	5	103	42	148	400	449	5	127	42	For Desc See F.B. 2872-11
					183						174		
2	153	787	454	5	123	60	144	707	445	5	114	60	
					181						182		
3	151	955	452	5	121	60	152	130	453	5	122	60	
					174						196		
4	144	503	445	5	114	60	166	330	467	5	136	60	
					177						171		
5	147	236	448	5	117	60	141	938	442	5	111	60	
					184						183		T. Huckaby
6	154	520	455	5	124	60	153	582	454	5	123	60	
					177						158		
7	147	405	448	5	117	60	128	211	429	5	98	60	
Totals	1024	176				402	1035	298				402	
							1024	176				402	
Diss. in Elev.						-	11	122	C.M.			604	Meters
B.M. 119-4													B.M. 119-4
													For Desc. See F.B. 2872-10

F.B. 2872 PG. 11 JOB NO. 0301.02

SURVEY OF L.A. County Precise Level Net

SURVEY BY Lind NOTES Crowe

INDEXED C. J. GALLI DATE

WEATHER Clear, Windy INST. NO. 25234

TIME 10:55A-11:25 ROD NO. 95896

NOTES CHKD [illegible] DATE 7/23/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY C. K. Lind

NOTES BY Crowe DATE April 26, 62

INDEXED " DATE

WEATHER Windy

TIME 9:30A-10:10A

NOTES CHKD. C. J. GALLI

INST. NO. 23237

ROD NO. 35546

DATE 7/2/62

F.B. 2872 PG. 73

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-5 TO BM 119-6
BM 119-5				137				192	BM 119-5
1	107	170	408 5	77 60	161	230	462 5	130 62	For Desc See F.B. 2872-11
				184				187	
2	154	000	455 5	124 60	157	510	458 5	127 60	
				190				183	
3	160	010	461 5	130 60	153	785	454 5	123 60	
				179				181	
4	149	466	450 5	119 60	151	577	452 5	121 60	
				178				185	
5	148	481	449 5	118 60	155	815	456 5	125 60	T. Lind
				173				194	
6	143	371	444 5	113 60	164	931	465 5	134 60	
				162				80	
7	150	942	451 5	138 24	75	260	376 5	64 22	
Totals	1013	440		384	1020	108		384	
					1013	440		384	
iff. in Elev.					- 6	668	C.M.	768	Meters
BM 119-6									BM 119-6 For Desc See F.B. 2872-12

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 74 | JOB NO. 03302 | SURVEY OF Flood Control Dist. | SURVEY BY Bureau Land | INDEXED C. I. Gale DATE | NOTES | WEATHER Sunny Windy | INST. NO. 75234 | TIME 11:30 to 12:00 A | ROD NO. 55 FT | NOTES CHKD MJZ | DATE 7/24/62

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM Bm 119-6 TO Bm 119-5
Bm 119-6					82					155	Bm 119-6
1	71	746	372	5	60 22	142	589	443	5	129 26	For Desc See FB 2872-12
					193					175	
2	163	031	464	5	133 60	145	298	446	5	115 60	
					170					181	
3	159	769	460	5	128 62	152	079	453	5	123 56	
					146					124	
4	154	879	455	5	124 60	154	499	455	5	124 60	
					191					193	
5	161	252	462	5	131 60	163	518	464	5	133 60	
					143					140	A. Crowe
6	162	076	463	5	132 60	158	236	459	5	128 60	
					143					143	
7	163	952	464	5	132 61	113	282	414	5	82 61	
TOTALS	1036	694	✓		385	1029	950			385 ✓	
	1029	950								385 ✓	
DIFF ELEV.	+ 6	744	C.M.							770 Meters	
Bm 119-5											Bm 119-5
											For Desc See FB 2872-11

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. Lind

NOTES BY Crowe DATE April 26, 67

INDEXED DATE

WEATHER Windy

TIME 10:10A - 10:45A

NOTES CHKD. C. J. GALLI DATE

INST. NO. 7523

ROD NO. 9589

F.B. 2872 PG. 73

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 119-6 TO B.M. 119-7
B.M. 119-6				98				207	B.M. 119-6
1	73	332	374 5	48 50	182	505	483 5	157 50	For Desc. see F.B. 2872-12
				181				146	
2	151	406	452 5	121 60	116	820	417 5	86 60	
				171				208	
3	140	168	441 5	109 62	177	078	478 5	146 62	
				214				130	
4	183	282	484 5	152 62	99	803	400 5	68 62	
				113				230	
5	82	385	383 5	51 62	198	775	499 5	166 64	T. Lind
				174				214	
6	142	345	443 5	111 63	184	697	485 5	154 60	
				138				200	
7	113	813	414 5	88 50	175	340	476 5	150 50	
				156				135	
8	135	850	436 5	114 42	114	730	415 5	93 42	
Totals	1022	581		451	1249	748		450	
					1022	581		451	
Diff. in Elev.				-	227	167	C.M.	901	Meters
B.M. 119-7									B.M. 119-7 For Desc See F.B. 2872-13

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 76 | JOB NO. 0301.02 | DATE

SURVEY OF LA County Precise Level Net | NOTES

SURVEY BY Lind

INDEXED C.A. Gaill

WEATHER Sunny, windy | INST. NO. 75234

TIME 10:50 to 11:25 | ROD NO. 3 & 4

NOTES CHKD WBm | DATE 7/24/62

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM B.M.119-7 TO B.M.119-6
B.M.119-7					136					159	B.M. 119-7
1	115	320	416	5	94 42	138	012	479	5	117 42	For Desc. See F.B. 2872-13
					194					140	
2	174	972	475	5	149 50	115	532	416	5	90 50	
					218					172	
3	187	041	488	5	156 62	140	856	441	5	108 64	
					233					116	
4	201	471	502	5	170 67	85	778	386	5	54 62	π = Crowe
					130					213	
5	99	668	400	5	68 62	182	271	483	5	151 62	
					209					177	
6	178	822	479	5	147 62	146	210	447	5	115 62	
					152					176	
7	121	191	422	5	90 62	146	371	447	5	116 60	
					188					84	
8	163	176	464	5	138 50	59	303	360	5	34 50	
TOTALS	1241	661 ✓			453	1014	333 ✓			452	✓
	1014	333 ✓								453 ✓	
DIFF ELEV. +	227	328 ✓	C.M.							90 5 ✓	METERS
B.M 119-6											B.M. 119-6
											For Desc See F.B. 2872-12

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.K. Lind

NOTES BY V. Huckaby DATE 4-27-62

INDEXED DATE

WEATHER Sunny INST. NO. 7523

TIME 9:50A-10:25A ROD NO. 85

NOTES CHKD. C. J. GAULL DATE 7/2/62

F.B. 2872 PG. 77

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 119-7 TO B.M. 119-8
B.M. 119-7					130						231		B.M. 119-7
1	99	028	400	5	68	62	201	125	502	5	171	60	For Desc. See F.B. 2872-13
					210						239		
2	180	537	481	5	150	60	209	840	510	5	179	60	
					102						255		
3	72	132	373	5	42	60	225	645	526	5	195	60	
					162						223		
4	132	426	433	5	102	60	193	990	494	5	163	60	
					135						238		
5	105	621	406	5	75	60	208	746	509	5	178	60	
					141						202		
6	116	040	417	5	91	50	177	232	478	5	152	50	
					159						147		π-CROWE
7	143	330	444	5	127	32	130	108	431	5	113	34	
TOTALS	849	114				384	1346	686				384	
							849	114				384	
DIFF IN ELEV.						-	497	572				768	Meters
B.M. 119-8													BM. 119-8 For Desc See F.B. 2872-14

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 119-8 TO BM 119-7
BM 119-8													B.M. 119-8
1	123	497	424	5	139 / 107	32	137	375	438	5	151 / 121	30	For Desc. See FB 2872-14
2.	171	102	472	5	195 / 146	49	112	445	413	5	137 / 86	51	
3.	209	253	510	5	239 / 179	60	105	682	406	5	135 / 75	60	
4.	188	398	489	5	213 / 153	60	123	812	424	5	153 / 93	60	
5	216	336	517	5	246 / 186	60	64	599	365	5	94 / 34	60	
6.	209	078	510	5	239 / 179	60	179	279	480	5	209 / 149	60	
7.	194	525	495	5	224 / 164	60	91	447	392	5	121 / 61	60	π = VAN NES
TOTALS	1312	189 ✓				381 ✓	814	639 ✓				381 ✓	
	814	639 ✓										381 ✓	
DIFF ELEV +	497	550 ✓										762 ✓	METERS
BM 119-7													B.M. 119-7 For Desc. See FB 2872-13

F.B. 2872 PG. 78 JOB NO. 0301.02

SURVEY OF L.A. County Precise Level Net

SURVEY BY Lind NOTES Lind

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 11:25 - 12:00 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. Lind WEATHER Sunny INST. NO. 7523

NOTES BY V. Huckaby DATE 4-27-62 TIME 10:25A - 11:00A ROD NO. 95E9

INDEXED DATE NOTES CHKD C. J. GALLI DATE 7/24

F.B. 2872 PG. 79

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 119-8 TO B.M. 119-9
B.M. 119-8				129				207	B.M. 119-8
1	99	005	400 5	69 60	177	755	478 5	147 60	For Desc. See F.B. 2872-14
				159				195	
2	129	692	430 5	99 60	164	915	465 5	133 62	
				164				202	
3	134	070	435 5	104 60	172	716	473 5	142 60	
				170				197	
4	140	928	441 5	110 60	167	746	468 5	136 61	
				170				201	
5	139	457	440 5	108 62	171	563	472 5	141 60	
				184				186	
6	154	062	455 5	124 60	156	918	457 5	126 60	
				178				142	
7	156	021	457 5	133 45	120	292	421 5	98 44	
				407				407	
	953	235			1131	905			
					953	235			
					178	670	cm	407	
								407	
								814	Meters
B.M. 119-9									B.M. 119-9 For Desc. See F.B. 2872-15

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 119-9 TO B.M. 119-8
B.M. 119-9					139						178		B.M. 119-9
1	117	255	418	5	95	44	155	074	456	5	132	46	For Desc. see F.B. 2872-15
2	148	418	449	5	178 118	60	148	146	449	5	178 118	60	
3	166	586	467	5	197 135	62	133	469	434	5	163 103	60	
4	159	286	460	5	189 129	60	130	789	431	5	160 100	60	π VAN NESS
5	161	451	462	5	191 131	60	124	051	425	5	154 94	60	
6	161	266	462	5	191 131	60	123	414	424	5	153 93	60	
7	172	404	473	5	202 142	60	93	291	394	5	123 63	60	
TOTALS	1086	666 ✓				406 ✓	908	234 ✓				406 ✓	
	908	234 ✓										406 ✓	
DIFF ELEV. +	178	432 ✓		CM								812 ✓	METERS
B.M. 119-8													B.M. 119-8 For Desc See F.B. 2872-14

F.B. 2872 PG. 80

JOB NO. 0302.01

SURVEY OF L.A. County Precise Level Net

SURVEY BY Lind NOTES LIND

INDEXED C. J. GALL DATE

WEATHER Sunny

TIME 10:50 11:25

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 95E96

DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.K. Lind

NOTES BY Lind DATE 5-1-62

INDEXED DATE

WEATHER Sunny

TIME 1:30 - 2:00

NOTES CHKD C. J. GALLI DATE

F.B. 2872 PG. 81

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 119-9 TO B.M. 119-10
B.M. 119-9													B.M. 119-9
1	80	790	381	5	110 / 50	60	170	950	471	5	201 / 139	62	For Desc. See F.B. 2872-15
2	140	349	441	5	170 / 110	60	150	410	451	5	180 / 120	60	
3	152	338	453	5	182 / 122	60	150	379	451	5	180 / 120	60	
4	152	400	453	5	182 / 122	60	151	225	452	5	181 / 121	60	
5	150	295	451	5	180 / 120	60	148	098	449	5	178 / 118	60	TC Huckaby
6	169	295	470	5	194 / 144	50	145	130	446	5	170 / 120	50	
7	162	871	463	5	181 / 143	38	111	407	412	5	129 / 93	36	
Totals	1008	338				388	1027	599				388	
							1008	338				388	
Diff in elev							-19	261 cm.				77	Meters
B.M. 119-10													B.M. 119-10 For Desc. See F.B. 2872-16

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 119-10 TO B.M. 119-9
B.M. 119-10					129						181		B.M. 119-10
1	111	754	412	5	93	36	163	242	464	5	145	36	For Desc. See F.B. 2872-16
2	149	091	450	5	174 124	50	173	303	474	5	198 148	50	
3	151	039	452	5	181 121	60	153	235	454	5	183 123	60	
4	161	450	462	5	191 131	60	162	434	463	5	192 132	60	
5	158	121	459	5	188 128	60	159	841	460	5	184 129	60	π = FULTON
6	159	469	460	5	189 129	60	149	611	450	5	179 119	60	
7	178	501	479	5	208 148	60	88	239	389	5	117 57	60	
TOTALS	1069	425				386	1049	905				386	
	1049	905										386	
DIFF ELEV.	+19	520	CM.									772	METERS
B.M. 119-9													B.M. 119-9 For Desc. See F.B. 2872-15

F.B. 2872 PG. 82 JOB NO. 0301.02

SURVEY OF L.A. County Precise Level Net

SURVEY BY Lind NOTES LIND

INDEXED C. J. GAUL DATE

WEATHER Sunny

TIME 2:00 - 2:56

NOTES CHKD WJM

INST. NO. 75234

ROD NO. 95 & 96

DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY G.K. Lund WEATHER Sunny INST. NO. 7523

NOTES BY Fulton DATE 5-2-62 TIME 9:15 - 9:50 ROD NO. 9549

INDEXED DATE NOTES CHKD C. J. GALLI DATE

F.B. 2872 PG. 83

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 119-10 TO B.M. 119-11
B.M. 119-10					112						198		B.M. 119-10
1	82	139	383	5	52	60	168	882	469	5	138	60	For Desc. See F.B. 2872-16
					211						177		
2	181	302	482	5	151	60	147	991	448	5	117	60	
					218						176		
3	188	021	489	5	158	60	146	539	447	5	116	60	
					168						179		
4	138	920	439	5	108	60	149	110	450	5	119	60	
					184						203		
5	154	363	455	5	124	60	173	830	474	5	143	60	
					149						209		
6	119	789	420	5	89	60	179	228	480	5	149	60	⊼ HUCKABY
					160						200		
7	135	395	436	5	110	50	175	670	476	5	150	50	
					162						161		
8	148	651	449	5	134	28	147	496	448	5	133	28	
TOTALS	1148	580				438	1288	746				438	
							1148	580				438	
DIFF. ELEV.							-140	166				876	METERS
B.M. 119-11													B.M. 119-11 For Desc. See F.B. 2872-17

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Reject

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 119-11 TO B.M. 119-10
B.M. 119-11					159						161		B.M. 119-11
1	145	209	446	5	131	28	147	405	448	5	133	28	For Desc. See FB 2872-17
					197						156		
2	172	767	473	5	147	50	131	579	432	5	106	50	
					206						146		
3	176	273	477	5	146	60	116	631	417	5	86	60	
					201						181		
4	171	061	472	5	141	60	151	909	452	5	121	60	
					179						169		
5	149	892	450	5	119	60	139	260	440	5	109	60	
					166						205		
6	136	960	437	5	106	60	175	837	476	5	145	60	
					175						212		
7	145	815	446	5	115	60	182	353	483	5	152	60	π VAN NESS
					201						215		
8	172	892	473	5	141	60	85	322	386	5	55	60	
TOTAL	1270	869 ✓				438 ✓	1130	296 ✓				438 ✓	
	1130	296 ✓										438 ✓	
DIFF. ELEV. +	140	573 ✓	GM									876 ✓	METERS
B.M. 119-10													B.M. 119-10
													For Desc See FB 2872-16

F.B. 2872 PG. 84 JOB NO. 0301.02

SURVEY OF L.A. County Precise Level Net

SURVEY BY Lind NOTES FULTON

INDEXED C. I. GAHI DATE

WEATHER SUNNY INST. NO. 75734

TIME 11:00 - 11:35 ROD NO. 95896

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line. Re: Run

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-11 TO BM 119-10
BM 119-11				152				159	BM 119-11
1	137	160	438 5	122 30	145	815	446 5	131 28	FOR DESC SEE FB 2872-17
				203				157	
2	178	800	479 5	153 50	132	230	433 5	107 50	
				203				146	
3	173	418	474 5	143 60	116	284	417 5	86 60	
				206				183	
4	176	589	477 5	146 60	153	650	454 5	122 61	
				182				176	
5	152	910	453 5	122 60	146	680	447 5	116 60	T HUCKABY
				183				218	
6	153	096	454 5	122 61	188	450	489 5	158 60	
				175				212	
7	145	620	446 5	115 60	186	478	487 5	156 60	
				210				119	
8	180	830	481 5	150 60	88	553	389 5	57 62	
TOTALS	1298	423 ✓		441	1158	140 ✓		441 ✓	
	1158	140 ✓						441	
Diff Elev. +	140	283 ✓	CM					882 ✓	METERS
BM 119-10									BM 119-10 FOR DESC SEE FB 2872-16

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C K LIND WEATHER SUNNY-WINDY INST. NO. 7523

NOTES BY LIND DATE 5-10-62 TIME 9:45-10:15 ROD NO. 9549

INDEXED DATE NOTES CHKD C. J. GAUL DATE 8/2/62

F.B. 2872 PG. 85

F.B. 2872 PG. [illegible] JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM TO

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. Lind WEATHER Sunny INST. NO. T5123
NOTES BY Fulton DATE 5-2-62 TIME 9:55 - 10:25 ROD NO. 95 F9
INDEXED DATE NOTES CHKD C. J. GALLI DATE 7/24/62
F.B. 2872 PG. 17

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M 119-11 TO B.M.119-12
B.M.119-11					169						179		B.M. 119-11
1	139	311	440	5	109	60	149	570	450	5	119	60	For Desc. See F.B. 2872-17
					177						161		
2	147	225	448	5	117	60	131	722	432	5	101	60	
					197						164		
3	167	510	468	5	137	60	134	370	435	5	104	60	
					194						164		
4	164	039	465	5	134	60	134	890	435	5	104	60	
					197						141		
5	172	103	473	5	147	50	116	628	417	5	91	50	
					193						168		
6	170	974	471	5	147	46	145	317	446	5	122	46	
					175						121		
7	166	330	467	5	156	19	111	912	412	5	101	20	↑ - HUCKABY
TOTALS	1127	492 ✓				355 ✓	924	409 ✓				356 ✓	
	924	409 ✓										355 ✓	
DIFF. ELEV. +	203	083 ✓		CM								711	METERS
B.M119-12													B.M. 119-12 For Desc See F.B. 2872-18

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 28 | JOB NO. 0301.02 | INST. NO. 75234

SURVEY OF L.A. County Precise Level Net | ROD NO. 95 E 96

SURVEY BY Lind NOTES Fulton | WEATHER Sunny | DATE 7/24/62

INDEXED C. J. Call DATE | TIME 10:30 - 11:00 | NOTES CHKD

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-12 TO B.M. 119-11
B.M. 119-12					112						166		B.M. 119-12
1	102	913	403	5	92	20	157	372	458	5	147	19	For Desc. See F.B. 2872-18
					170						198		
2	148	294	449	5	124	46	175	392	476	5	153	45	
					140						195		
3	116	933	417	5	91	49	170	954	471	5	144	51	
					160						189		
4	130	277	431	5	100	60	159	587	460	5	129	60	
					166						199		
5	136	157	437	5	106	60	169	155	470	5	139	60	
					162						179		
6	132	346	433	5	102	60	149	302	450	5	119	60	
					178						166		
7	148	278	449	5	118	60	136	722	437	5	106	60	T - Van Ness
TOTAL	915	198	✓			355	1118	484	✓			355	✓
							915	198	✓			355	✓
DIFF. ELEV.						−	203	286	✓	Cm		710	METERS
B.M. 119-11													BM 119-11 For Desc See F.B. 2872-17

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. Lind

NOTES BY Lind DATE 5-2-62

INDEXED DATE

WEATHER Sunny

TIME 12:55 to 1:36

NOTES CHKD C. J. GALLI DATE

F.B. 2872-89

INST. NO. 7523

ROD NO. 9589

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 119-12 TO B.M. 119-13
B.M. 119-12									B.M. 119-12
1	148	722	449 5	168 128 40	148	009	449 5	168 128 40	For Desc See F.B. 2872-18
2	183	336	484 5	213 153 60	142	489	443 5	172 112 60	
3	176	330	477 5	206 146 60	136	042	437 5	166 106 60	
4	198	220	499 5	268 168 60	124	620	425 5	154 94 60	
5	201	597	502 5	231 171 60	119	513	420 5	149 89 60	π = FULTON
6	192	040	493 5	222 162 60	134	790	435 5	164 104 60	
7	182	394	483 5	212 152 60	129	030	430 5	159 99 60	
8	172	900	473 5	192 152 40	116	488	417 5	136 96 40	
TOTALS	1455	539 ✓		440	1050	981 ✓		440 ✓	
	1050	981 ✓						440 ✓	
DIFF ELEV.	+404	558 CM.						880 METERS	
B.M. 119-13									B.M. 119-13 For Desc. See F.B. 2872-19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 119-13 TO B.M. 119-12
B.M. 119-13					130						186		B.M. 119-13
1	110	360	411	5	90	40	166	791	467	5	146	40	For Desc See FB 2872-19
					149						203		
2	119	125	420	5	89	60	173	500	474	5	143	60	
					150						213		
3	120	580	421	5	90	60	183	591	484	5	153	60	
					135						217		
4	105	788	406	5	75	60	187	722	488	5	157	60	
					137						210		
5	107	792	408	5	77	60	180	618	481	5	150	60	π = LIND
					157						194		
6	127	862	428	5	97	60	164	758	465	5	134	60	
					166						208		
7	136	571	437	5	106	60	178	242	479	5	148	60	
					164						161		
8	144	420	445	5	124	40	141	892	442	5	121	40	
TOTALS	972	498				440	1377	114				440	
							972	498				440	
DIFF ELEV.							-404	616	CM.			880	METERS
BM 119-12													B.M. 119-12
													For Desc See FB 2872-18

F.B. 2872 PG. 90 JOB NO. 0301.02

SURVEY OF L.A. County Precise Level Net

SURVEY BY Lind NOTES Vanness

INDEXED C.J. GAIN DATE

WEATHER Sunny INST. NO. 75234

TIME 1:35 PM TO 2:40 P ROD NO. 95896

NOTES CHKD [illegible] DATE 7/2/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. Lind

NOTES BY V. Huckaby DATE 5-3-62

INDEXED DATE

WEATHER Sunny INST. NO. 7523

TIME 9:55A-10:25A ROD NO. 9589

NOTES CHKD. C. J. GAULT DATE 7/[illegible]

F.B. 2872 PG. 91

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS FROM B.M. 119-13 TO B.M. 119-14
B.M. 119-13					175						156		B.M. 119-13
1	145	511	446	5	115	60	126	113	427	5	96	60	For Desc. see FB 2872-19
					201						162		
2	171	449	472	5	141	60	132	418	433	5	102	60	
					224						148		
3	194	252	495	5	164	60	118	187	419	5	88	60	
					214						144		
4	184	918	485	5	154	60	114	417	415	5	84	60	
					232						136		
5	202	665	503	5	172	60	106	690	407	5	76	60	R-Lind
					210						151		
6	187	639	488	5	164	46	128	106	429	5	105	46	
					200						130		
7	184	436	485	5	168	32	114	588	415	5	98	32	
					378						378		
Totals	1270	870					840	519			378		
	840	519									756		meters
	+430	351	CM										
Diff. Elev.													
B.M. 119-14													B.M. 119-14 For Desc. See FB 2872-20

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 119-14 TO B.M. 119-13
B.M. 119-14				131				201	B.M. 119-14
1	115	315	416 5	99 32	185	770	486 5	169 32	For Desc. See F.B. 2872-20
				154				213	
2	131	115	432 5	108 46	190	540	491 5	167 46	
				131				222	
3	101	545	402 5	71 60	196	605	497 5	166 60	
				141				215	
4	111	542	412 5	81 60	185	885	486 5	155 60	
				149				223	
5	119	799	420 5	89 60	193	035	494 5	163 60	
				155				194	T- HUCKABY
6	125	885	426 5	95 60	164	650	465 5	134 60	
				151				170	
7	121	389	422 5	91 60	140	540	441 5	110 60	
TOTALS	826	590		378	1257	026		378	
					826	590		378	
DIFF ELEV					-430	435	CM		
								756	METERS
B.M. 119-13									B.M. 119-13 For Desc See F.B. 2872-19

F.B. 2872 PG. 92 JOB NO. 0301.02

SURVEY OF L.A. County Precise Level Net

SURVEY BY [illegible] NOTES CND

INDEXED [illegible] DATE

WEATHER Sunny INST. NO. 75234

TIME 11:30 - 12:00 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY C. K. LIND

NOTES BY Huckaby DATE 5-3-62

INDEXED DATE

WEATHER Sunny INST. NO. 75277

TIME 10:25A-10:55 ROD NO. 45194

NOTES CHKD C. J. [illegible] DATE 7/24/62

F.B. 2872 PG. 93

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-14 TO BM 119-15
BM 119-14				204				166	BM 119-14
1	174	886	475 5	144 60	136	450	437 5	106 60	FOR DESC. SEE FB 2872-20
				210				165	
2	180	311	481 5	150 60	135	084	436 5	105 60	
				201				154	
3	171	508	472 5	141 60	124	534	425 5	94 60	
				215				140	
4	185	280	486 5	155 60	110	590	411 5	80 60	
				224				155	
5	194	914	495 5	164 60	125	158	426 5	95 60	
				197				165	
6	167	183	468 5	137 60	135	810	436 5	105 60	
				214				133	K-Lind
7	181	679	482 5	148 66	100	992	401 5	67 66	
Totals	1255	761		426	868	618		426	
	868	618						426	
Diff. Elev.	+387	143	CM					852	Meters
BM 119-15									BM 119-15 FOR DESC SEE FB 2872-21

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-15 TO BM 119-14
BM 119-15					134						214		BM 119-15
1	101	040	402	5	68	66	181	773	482	5	148	66	FOR DESC SEE FB 2872-21
					162						193		
2	132	138	433	5	102	60	163	289	464	5	133	60	
					148						218		
3	118	710	419	5	88	60	188	780	489	5	158	60	
					137						211		
4	107	112	408	5	77	60	181	605	482	5	151	60	
					153						201		
5	123	622	424	5	93	60	171	019	472	5	141	60	
					162						207		
6	132	592	433	5	102	60	177	665	478	5	147	60	
					159						198		⊼ - HUCKABY
7	129	884	430	5	99	60	168	159	469	5	138	60	
TOTALS	845	098				426	1232	290				426	
							845	098				426	
DIFF ELEV						-	387	192	CM			852	METERS
BM 119-14													BM 119-14
													FOR DESC SEE FB. 2872-20

F.B. 2872 PG. 94 JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level net

SURVEY BY Lind NOTES LIND

INDEXED C. J. GAHI DATE

WEATHER Sunny INST. NO. 75234

TIME 11:00 TO 11:25 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-15 TO BM 119-16
BM 119-15					195						159		BM 119-15
1	165	041	466	5	135	60	129	588	430	5	99	60	FOR DESC SEE FB 2872-21
					223						160		
2	193	339	494	5	163	60	130	328	431	5	100	60	
					205						167		
3	175	909	476	5	145	60	137	982	438	5	107	60	
					215						178		
4	185	297	486	5	155	60	147	323	448	5	116	62	
					210						153		
5	179	929	480	5	148	62	123	360	424	5	93	60	
					228						148		π = FULTON
6	198	501	499	5	168	60	118	940	419	5	88	60	
					190						129		
7	184	293	485	5	176	14	121	795	422	5	114	15	
TOTALS	1282	309				376	909	316				377	
	909	316										376	
DIFF. ELEV.	+372	993	CM									753	METERS
BM 119-16													BM 119-16 FOR DESC SEE FB. 2872-22

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY E.R. LIND WEATHER SUNNY INST. NO. 7523

NOTES BY LIND DATE 6-3-67 TIME 1:20 PM TO 1:55 PM ROD NO. 95 89

INDEXED DATE NOTES CHKD C. J. GAUL DATE 9/26/67

F.B. 2872 PG. 19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 119-16 TO BM 119-15
BM 119-16					126						188		BM 119-16
1	119	659	420	5	113	13	182	149	483	5	175	13	FOR DESC SEE FB
					153						233		2872-22
2	123	561	424	5	93	60	203	440	504	5	173	60	
					155						217		
3	125	630	426	5	95	60	187	809	488	5	157	60	
					186						211		
4	155	091	456	5	124	62	180	580	481	5	149	62	
					161						204		π = FULTON
5	131	560	432	5	101	60	174	480	475	5	144	60	
					159						218		
6	129	545	430	5	99	60	188	429	489	5	158	60	
					154						195		
7	124	161	425	5	94	60	165	619	466	5	135	60	
						375						375	
TOTALS	909	207					1282	506				375	
							909	207				750	METERS
DIFF - ELEV.							-373	299	CM				
BM 119-15													BM 119-15 FOR DESC SEE FB 2872-21

F.B. 2872 PG. 96 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES FULTON

INDEXED B. J. GALL DATE

WEATHER SUNNY INST. NO. 75234

TIME 2:00 PM TO 2:25 ROD NO. 95496

NOTES CHKD [signature] DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. R. LIND

NOTES BY VAN NESS DATE 5-4-62

INDEXED DATE

WEATHER SUNNY

TIME 9:20 AM TO 9:50 AM

NOTES CHKD C. J. GALL DATE 7/24/62

F.B. 2872 PG. 47

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 119-16 TO BM 119-17
BM 119-16					208						149		BM 119-16
1	178	653	479	5	148	60	119	520	420	5	89	60	FOR DESC SEE FB 2872-22
					225						150		
2	195	440	496	5	165	60	120	848	421	5	90	60	
					216						162		
3	186	409	487	5	156	60	132	421	433	5	102	60	
					222						155		
4	192	226	493	5	162	60	125	681	426	5	95	60	
					217						169		
5	187	160	488	5	157	60	139	061	440	5	109	60	
					210						158		$\bar{\pi}$ = FULTON
6	180	690	481	5	150	60	128	031	429	5	98	60	
					210						165		
7	185	165	486	5	160	50	140	275	441	5	115	50	
					189						108		
8	175	927	476	5	161	28	94	301	395	5	79	29	
TOTALS	1481	670			4	38	1000	138			4	39	
	1000	138									4	38	
DIFF - ELEV.	+481	532	CM								8	79	METERS
BM 119-17													BM 119-17 FOR DESC SEE FB 2872-23

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 98 JOB NO. 030102

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Lund NOTES - Fulton

INDEXED C. J. Gall DATE 5-4-62

WEATHER Sunny INST. NO. 75234

TIME 10:50 - 11:20 ROD NO. 56 & 96

NOTES CHKD [illegible] DATE 7/24/62

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-17 TO BM 119-16
BM 119-17					96						178		BM 119-17
1	82	989	383	5	68	28	164	962	465	5	150	28	For Desc See FB 2872-23
					157						207		
2	132	893	433	5	107	50	182	042	483	5	157	50	
					153						201		
3	123	310	424	5	93	60	171	874	472	5	141	60	
					156						206		
4	126	532	427	5	96	60	176	510	477	5	146	60	
					151						215		
5	121	061	422	5	91	60	185	751	486	5	155	60	
					151						204		
6	121	678	422	5	91	60	174	865	475	5	144	60	π - Van Ness
					142						210		
7	112	315	413	5	82	60	180	861	481	5	150	60	
					140						206		
8	110	619	411	5	80	60	176	254	477	5	146	60	
TOTALS	931	327				438	1413	119				438	
							931	397				438	
DIFF. - ELEV.							-481	722	cM			876	METERS
BM 119-16													BM 119-16 For Desc See FB 2872-22

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-17 TO BM 119-18
BM 119-17					169						164		BM 119-17
1	139	804	440	5	109	60	134	105	435	5	104	60	FOR DESC SEE FB 2872-23
					201						160		
2	171	960	472	5	141	60	130	232	431	5	100	60	
					201						165		
3	171	200	472	5	141	60	135	911	436	5	105	60	
					228						160		
4	198	450	499	5	168	60	130	551	431	5	100	60	
					229						155		⊼ = FULTON
5	199	513	500	5	169	60	125	581	426	5	95	60	
					199						141		
6	171	831	472	5	143	56	113	989	414	5	85	56	
OTALS	1052	758	✓		3	56	770	369	✓		3	56	✓
	770	369	✓								3	56	✓
IFF - ELEV.	+282	389	CM								7	12	✓ METERS
BM 119-18													BM 119-18 FOR DESC SEE FB 2872-24

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. L. LIND

NOTES BY LIND DATE 5-4-62

INDEXED DATE

WEATHER SUNNY INST. NO. 7523

TIME 9:55 AM to 10:15 AM ROD NO. 9585

NOTES CHKD C. J. GRAU DATE 7/24/62

F.B. 2872 PG. 99

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 100 JOB NO. 030102 INST. NO. 75234

SURVEY OF L.A. Co. Pacific Coast Hwy NOTES Fulton ROD NO. 15 ft

SURVEY BY Linn NOTES ~ DATE 7/24/02

INDEXED C.J. Gahn DATE ~ NOTES CHKD K.M. DATE 7/24/02

WEATHER Sunny

TIME 10:20 - 10:45

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-18 TO BM 119-17
BM 119-18					133						190		BM 119-18
1	104	687	405	5	75	56	162	610	463	5	134	56	FOR DESC SEE FB 2872-24
					147						221		
2	117	544	418	5	87	60	191	467	492	5	161	60	
					153						221		
3	123	828	424	5	93	60	191	464	492	5	161	60	
					158						194		
4	128	953	429	5	98	60	164	535	465	5	134	60	
					149						191		
5	119	520	420	5	89	60	161	731	462	5	131	60	
					157						162		
6	127	462	428	5	97	60	132	438	433	5	102	60	T VAN NESS
TOTALS	721	994				356	1004	245				356	
							721	994				712	METERS
DIFF. - ELEV.							-282	251	CM				
BM 119-17													FOR DESC SEE F.B. 2872-23

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. K. LIND

NOTES BY Huckaby DATE 5-4-62

INDEXED DATE

WEATHER Sunny

TIME 12:50P - 1:50

NOTES CHKD C. J. [illegible] DATE 7/24/62

F.B. 2872 PG. 101

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-18 TO BM 119-19
BM 119-18				176				162	BM 119-18
1	145	307	446 5	114 62	131	732	432 5	100 62	FOR DESC SEE FB 2872-24
				166				205	
2	136	315	437 5	106 60	175	611	476 5	145 60	
				211				109	
3	181	585	482 5	151 60	79	435	380 5	49 60	
				222				229	
4	192	471	493 5	162 60	199	750	500 5	169 60	
				166				150	
5	136	355	437 5	106 60	120	693	421 5	90 60	
				196				135	
6	181	350	482 5	167 29	121	159	422 5	106 29	
				250				114	
7	225	662	526 5	200 50	89	538	390 5	64 50	π-Lind
				227				115	
8	201	422	502 5	176 51	89	635	390 5	64 51	
				132				132	
Totals	1400	465			1007	553		432	
	1007	553						864	METERS
DIFF ELEV.	+392	912	CM.						
BM 119-19									BM 119-19 FOR DESC SEE FB 2872-25

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-19 TO BM 119-18
BM 119-19					114						225		BM 119-19
1	89	161	390	5	64	50	200	930	501	5	175	50	FOR DESC SEE FB. 2872-25
					112						248		
2	87	840	388	5	62	50	223	840	524	5	198	50	
					132						192		
3	117	730	418	5	102	30	177	602	478	5	162	30	
					145						162		
4	115	920	416	5	85	60	132	530	433	5	102	60	
					227						219		T = HULKABY
5	197	832	498	5	167	60	189	855	490	5	159	60	
					105						208		
6	75	787	376	5	45	60	178	639	479	5	148	60	
					203						163		
7	173	104	474	5	143	60	133	792	434	5	103	60	
					166						179		
8	135	660	436	5	104	62	148	842	449	5	117	62	
TOTALS	993	034				432	1386	030				432	
							993	034				432	
DIFF ELEV.							-392	996	CM.			864	METERS
BM 119-18													BM 119-18
													FOR DESC SEE FB. 2872-24

F.B. 2872 PG. 102 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY CIAD NOTES CIAD

INDEXED C. J. GAILE DATE 5-4-62

WEATHER SUNNY WINDY INST. NO. 75234

TIME 1:55 - 2:30 ROD NO. 97846

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY LIND

NOTES BY C. R. LIND DATE 5-9-62

INDEXED DATE

WEATHER Sunny

TIME 9:15-19:50

NOTES CHKD C. R. GAIN DATE 7/[illegible]

INST. NO. 75234

ROD NO. 95896

F.B. 2872 PG. 103

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-19 TO BM 119-20
BM 119-19				196				124	BM 119-19
1	174	470	475 5	152 44	102	940	403 5	80 44	FOR DESC. SEE FB 2872-25
				253				122	
2	224	464	515 5	195 58	93	917	394 5	64 58	
				229				134	
3	200	055	501 5	172 57	106	098	407 5	78 56	
				236				124	
4	209	865	510 5	182 54	97	960	398 5	70 54	
				236				95	⊼ - HUCKABY
5	206	450	507 5	176 60	65	440	366 5	35 60	
				275				63	
6	253	859	554 5	232 43	41	670	342 5	19 44	
				289				81	
7	269	870	570 5	249 40	61	235	362 5	41 40	
TOTALS	1539	033		356	569	260		356	
	569	260						356	
DIFF ELEV. +	969	773						702 METERS	
BM 119-20									BM 119-20 FOR DESC. SEE FB 2872-26

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-20 TO BM 119-19
BM 119-20				84				294	BM 119-20
1	64	835	365 5	44 40	274	210	575 5	254 40	SEE F.B. 2872-26 FOR DESC.
				64				274	
2	42	129	343 5	20 44	253	280	554 5	232 42	
				94				236	
3	64	920	365 5	34 60	206	216	507 5	176 60	
				126				239	
4	99	500	400 5	72 54	212	012	513 5	184 55	
				133				227	
5	105	110	406 5	77 56	198	495	499 5	170 57	π - HUNLAPY
				122				253	
6	93	774	394 5	64 58	224	156	525 5	195 58	
				122				194	
7	100	279	401 5	78 44	172	212	473 5	149 45	
TOTALS	570	547 ✓		356	1540	581 ✓		357 ✓	
					570	547 ✓		356 ✓	
DIFF ELEV.				—	970	034 ✓ CM		713 METERS	
BM 119-19									BM 119-19 FOR DESC SEE F.B. 2872-25

F.B. 2872 PG. 104 JOB NO. 03020 X

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED C. J. GAHI DATE

WEATHER Sunny Windy INST. NO. 75234

TIME 10:00 - 10:30 ROD NO. 95691

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY [illegible] Lind

NOTES BY [illegible] DATE 5-11-62

INDEXED _____ DATE _____

WEATHER Sunny Windy INST. NO. [illegible]

TIME 9:30A-10:10A ROD NO. [illegible]

NOTES CHKD C. J. [illegible] DATE [illegible]

F.B. 2872 PG. [illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 119-20 TO BM 119-21
BM 119-20					½						175		BM 119-20
1	43	144	344	5	69	52	149	122	450	5	124	51	FOR DESC. SEE F.B. 2872-26
					233						187		
2	208	305	509	5	183	50	162	717	463	5	137	50	
					158						204		
3	133	426	434	5	108	50	179	240	480	5	154	50	
					102						285		
4	77	331	378	5	52	50	260	420	561	5	235	50	
					159						136		π - LIND
5	134	418	435	5	109	50	111	751	412	5	86	50	
					227						123		
6	202	388	503	5	177	50	98	520	399	5	73	50	
					202						124		
7	177	918	478	5	152	50	99	121	400	5	74	50	
					210						145		
8	185	050	486	5	160	50	120	510	421	5	95	50	
					193						103		
9	181	140	482	5	169	24	91	416	392	5	79	24	
					426						425		
Totals	1343	120					1272	817			425		
	1272	817									850		Meters
Diff.-Elev. +	70	303											
BM 119-21													BM 119-21 FOR DESC. SEE F.B. 2872-27

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 119-21 TO BM 119-20
BM 119-21					98						189		BM 119-21
1	86	950	387	5	74	24	177	270	478	5	165	24	FOR DESC SEE FB 2872-27
					142						203		
2	117	728	418	5	92	50	178	069	479	5	153	50	
					114						196		
3	89	118	390	5	64	50	171	895	472	5	146	50	
					125						227		
4	100	140	401	5	75	50	202	332	503	5	177	50	
					137						160		
5	112	553	413	5	87	50	135	993	436	5	110	50	
					284						100		
6	259	264	560	5	234	50	75	660	376	5	50	50	π HUCKABY
					203						158		
7	178	398	479	5	153	50	133	573	434	5	108	50	
					181						227		
8	156	400	457	5	131	50	202	111	503	5	177	50	
					174						1/2		
9	149	062	450	5	124	50	42	770	343	5	68	52	
TOTALS	1249	613				424	1319	673				426	
							1249	613				424	
DIFF. ELEV.						-	70	060				850	METERS
BM 119-20													BM 119-20 FOR DESC SEE FB 2872-26

F.B. 2872 PG. 106 ✓ JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY [illegible] NOTES FULTON

INDEXED B. J. GARI DATE

WEATHER Sunny & Windy INST. NO. 75234

TIME 11:20-11:50 ROD NO. 95896

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. K. LIND

NOTES BY V. Huckaby DATE 5-11-62

INDEXED DATE

WEATHER Sunny

TIME 10:15A - 10:45

NOTES CHK C. J. GAUL DATE 7/24/62

F.B. 2872 PG. 107

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-21 TO BM 119-22
BM119-21				160				152	BM119-21
1	134	531	435 5	108 52	126	393	427 5	100 52	FOR DESC. SEE F.B. 2872-27
				178				187	
2	153	794	454 5	128 50	162	578	463 5	137 50	
				156				228	
3	131	619	432 5	106 50	203	288	504 5	178 50	
				162				169	
4	137	061	438 5	112 50	144	341	445 5	118 51	
				177				179	
5	152	081	453 5	127 50	154	982	455 5	129 50	
				184				163	
6	159	838	460 5	134 50	138	912	439 5	113 50	
				185				186	
7	166	120	467 5	147 38	167	055	468 5	148 38	
				161				134	
8	147	322	448 5	133 28	120	362	421 5	106 28	
Totals	1182	366		368	1217	911		369	
					1182	366		368	
Diff.-Elev.					35	545		737	Meters
BM119-22									BM119-22 FOR DESC. SEE F.B. 2872-28

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-22 TO BM 119-21
BM119-22					134						161		BM 119-22
1	120	154	421	5	106	28	147	170	448	5	133	28	FOR DESC. SEE F.B. 2872-28
					180						179		
2	161	286	462	5	142	38	160	523	461	5	141	38	
					160						181		
3	135	170	436	5	110	50	156	080	457	5	131	50	
					177						174		
4	152	074	453	5	127	50	149	971	450	5	124	50	
					168						160		
5	143	815	444	5	118	50	135	890	436	5	110	50	
					228						157		
6	203	149	504	5	178	50	132	450	433	5	107	50	T HUCKABY
					188						178		
7	163	234	464	5	138	50	153	261	454	5	128	50	
					152						160		
8	126	787	427	5	100	52	134	711	435	5	108	52	
TOTALS	1205	669				368	1170	056				368	
	1170	056										368	
DIFF. ELEV.	+35	613	CM									736	METERS
BM 119-21													BM 119-21
													FOR DESC. SEE F.B. 2872-27

F.B. 2872 PG. 188

JOB NO. 0301.02

SURVEY OF L. A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES FULTON

INDEXED C. J. GALLI DATE

WEATHER SUNNY & WINDY INST. NO. 75234

TIME 10:45 - 11:15 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. K. LIND

NOTES BY LIND DATE 5-21-62

INDEXED DATE

WEATHER Sunny - Windy INST. NO. 75-23

TIME 12:45 - 1:20 ROD NO. 95 & 9

NOTES CHKD C. [illegible] DATE 7/24/62

F.B. 2872 PG. 109

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM119-22 TO BM119-23
BM 119-22				139				182	BM 119-22
1	114	120	415 5	89 50	157	487	458 5	132 50	FOR DESC SEE FB 2872-28
				168				170	
2	143	813	444 5	118 50	145	659	446 5	120 50	
				187				148	
3	162	573	463 5	137 50	123	575	424 5	98 50	
				219				66	
4	204	500	505 5	189 30	51	660	352 5	36 30	
				258				174	
5	243	150	544 5	228 30	159	823	460 5	144 30	T= HULLABY
				156				185	
6	131	473	432 5	106 50	160	232	461 5	135 50	
				177				189	
7	152	935	453 5	127 50	164	100	465 5	139 50	
				120				196	
8	95	532	396 5	70 50	171	345	472 5	146 50	
				161				200	
9	138	530	439 5	115 40	177	523	478 5	154 40	
				164				127	
10	151	368	452 5	138 26	114	736	415 5	101 26	
TOTALS	1537	994		432	1426	140		432	
	1426	140						432	
DIFF ELEV.	111	854						864 METERS	
BM 119-23									BM 119-23 FOR DESC SEE FB 2872-29

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-23 TO BM 119-22
BM 119-23					128						164		BM 119-23
1	115	191	416	5	102	26	151	765	452	5	138	26	FOR DESC FB 2872-29
					201						162		
2	178	060	479	5	155	46	139	673	440	5	116	46	
					196						120		
3	171	946	472	5	146	50	95	810	396	5	70	50	
					192						179		
4	167	440	468	5	142	50	154	655	455	5	129	50	
					180						153		
5	155	040	456	5	130	50	123	650	429	5	103	50	
					172						253		
6	157	680	458	5	142	30	238	260	539	5	223	30	π - HUCKABY
					62						221		
7	47	739	348	5	32	30	205	624	506	5	189	32	
					150						185		
8	125	547	426	5	100	50	160	258	461	5	135	50	
					166						164		
9	141	060	442	5	116	50	139	223	440	5	114	50	
					181						138		
10	156	146	457	5	131	50	113	850	414	5	88	50	
TOTALS	1415	848	✓			432	1527	768	✓			434 ✓	
							1415	848	✓			432	
DIFF ELEV.						-	111	920	✓ cm			866 M	
													BM 119-22 -
BM 119-22													FOR DESC SEE FB 2872-28

F.B. 2872 PG. 80 JOB NO. 030102

SURVEY OF L.A. 80 PRECISE LEVEL NET

SURVEY BY LMJ NOTES LIND

INDEXED C. J. GALL DATE

WEATHER Sunny Windy INST. NO. 25234

TIME 1:25 to 2:10 ROD NO. 95496

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. LIND WEATHER Sunny INST. NO. [illegible]

NOTES BY LIND DATE 5-22-62 TIME 9:50 to 10:25 ROD NO. [illegible]

INDEXED DATE NOTES CHKD C. [illegible] DATE [illegible]

F.B. 2872 PG. 115

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 119-23 TO BM 102-25
BM 119-23					96						218		BM 119-23
1	73	015	374	5	50	46	195	080	496	5	172	46	SEE FB 2872-29 FOR DESC.
					163						134		
2	138	700	439	5	113	50	110	127	411	5	86	46	
					166						206		
3	140	890	441	5	114	52	181	935	482	5	156	50	
					180						191		
4	155	740	456	5	130	50	165	252	466	5	139	52	
					180						155		
5	156	520	457	5	132	48	129	869	430	5	103	52	π = HUCKABY
					194						172		
6	169	794	470	5	144	50	147	511	448	5	122	50	
					188						223		
7	165	276	466	5	142	46	200	615	501	5	177	46	
TOTALS	999	935				342	1130	389				342	
							999	935				342	
DIFF ELEV.						-	130	45.4	CM			684	METERS
BM 102-25													BM 102-25 SEE FB. 2A12-30 FOR DESC

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 1871 Pg. 112 — JOB NO. 030102 — SURVEY OF L.A. Co. Flood Levee Nest — SURVEY BY L.N.D. C.J. GALLI — NOTES End — INDEXED — DATE

WEATHER Sunny — INST. NO. 15234 — TIME 1155 TO 1215 — ROD NO. 95 & 96 — NOTES CHKD [illegible] — DATE 7/24/62

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS
													FROM BM 102-25 TO BM 119-23
BM 102-25					214						164		BM 102-25
1	196	658	497	5	173	46	161	628	462	5	132	46	For Desc See FB 2412-30
					160						182		
2	135	562	436	5	110	50	157	505	458	5	132	50	
					141						167		
3	116	472	47	5	91	50	142	766	443	5	117	50	
					180						169		
4	155	609	456	5	130	50	144	420	445	5	119	50	T= Van Ness
					193						182		
5	168	070	469	5	143	50	127	340	428	5	102	50	
					170						147		
6	95	833	396	5	70	50	122	399	423	5	97	50	
					207						58		
7	184	768	685	5	161	46	65	581	366	5	92	46	
TOTALS	1052	471	✓			342	921	639	✓			342	✓
	921	639	✓									342	
DIFF ELEV. +	130	832	✓	calc								684	✓ Misclosure
BM 119-23													BM 119-23 SEE FB 2872-24 [illegible] Desc

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line. Res Run

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 102-25 TO BM 119-23
BM 102-25				222				187	BM 102-25
1	199	078	500 5	176 46	164	110	465 5	141 46	FOR DESC SEE FB 2412-30
				168				149	
2	143	440	444 5	118 50	164	210	465 5	139 50	
				146				176	
3	121	710	422 5	96 50	151	305	452 5	126 50	
				189				181	
4	164	387	465 5	139 50	156	904	457 5	131 50	
				207				162	
5	182	783	483 5	157 50	137	245	438 5	112 50	π - HUCKABY
				134				161	
6	109	567	410 5	84 50	136	810	437 5	111 50	
				215				94	
7	192	048	493 5	169 46	71	650	472 5	48 46	
TOTALS	1113	013 ✓		342 ✓	982	234 ✓		342 ✓	
	982	234 ✓						342 ✓	
DIFF ELEV +	130	779 ✓	CM					684 ✓	METERS
BM 119-23									BM 119-23 FOR DESC SEE F.B. 2872-29

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. LIND

NOTES BY LIND DATE 5-24-62

INDEXED DATE

WEATHER SUNNY WINDY INST. NO. 75234

TIME 10:30 TO 11:15 ROD NO. 95690

NOTES CHKD C. J. [illegible] DATE 7/2/62

F.B. 2872 PG. 13

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

INST. NO. _____
ROD NO. _____
DATE _____

WEATHER _____
TIME _____
NOTES CHKD _____

F.B. 2872 PG. 114 JOB NO. _____

SURVEY OF _____ NOTES _____
SURVEY BY _____ DATE _____
INDEXED _____

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM _____ TO _____

L.A. Co. Precise

Notes Ck'd by	Survey of Level Net		F.B. 2872 Pg. 115
Map No.	JN 0301.02 Tape Std °F		
Office Work	Surveyed by Lind		
Checked	Notes Lind Date [illegible]		
Date	Indexed C. J. GALLI JUL 10 '62		

J.N. 0301.02

L.A. County Precise Level Net

"Line 119 Cont."

Levels

Section #2

(BM 117-20 to 119-20)

Route:

110th West; From Ave "A" to Ave G.

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

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700 Los Angeles County Engineering Bldg.

76F309S S&E #247 11-58

F. B. 2812 Pg. 116

Blank

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76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY L. E. Lucid WEATHER Sunny INST. NO. 7223

NOTES BY J. Hyland DATE 5-25-62 TIME 2:45 P.M. ROD NO. 5569

INDEXED — DATE — NOTES CHKD [illegible] DATE 7/24/62

F.B. 2872 Pg. 117

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 117-20 TO BM 119-36
BM 117-20					181						181		BM 117-20
1	162	288	463	5	136	51	156	726	457	5	131	50	FOR DESC SEE FB 2870-28
					194						179		
2	169	619	470	5	144	50	154	874	455	5	129	50	
					182						143		
3	157	328	458	5	132	50	118	162	419	5	93	50	
					149						197		
4	124	250	425	5	99	50	172	891	473	5	147	50	
					186						174		
5	161	389	462	5	136	50	149	275	450	5	124	50	" - VAN NESS
					169						174		
6	144	891	445	5	119	50	149	877	450	5	124	50	
					147						158		
7	131	821	432	5	115	32	141	728	442	5	124	34	
					142						114		
8	132	892	433	5	121	21	103	361	404	5	93	21	
						354 ✓						355 ✓	
Totals	1184	478 ✓					1146	894 ✓				354 ✓	
	1146	894 ✓										709	Meters
DIFF IN ELEV. +	37	584	(cm)										
BM 119-36													BM 119-36 FOR DESC SEE FB 2872-45

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F.B. 2872 PG. 118 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. LIND NOTES VAN NESS

INDEXED R. J. GALL DATE

WEATHER SUNNY INST. NO. 75234

TIME 11:45 - 12:15 ROD NO. 95896

NOTES CHKD [illegible] DATE 5-28-62 7/24/62

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 119-36 TO BM 117-20
BM 119-36					131						168		BM 119-36
1	120	740	421	5	109	22	157	425	458	5	146	22	FOR DESC. SEE F.B. 2872-43
					170						151		
2	154	583	455	5	138	32	135	784	436	5	119	32	
					175						171		
3	150	395	451	5	125	50	146	215	447	5	121	50	
					181						186		
4	156	010	457	5	131	50	161	878	462	5	136	50	
					197						155		
5	172	227	473	5	147	50	130	930	431	5	105	50	
					157						198		Λ-HUCKABY
6	132	838	433	5	107	50	173	195	474	5	148	50	
					183						197		
7	158	586	459	5	133	50	172	145	473	5	147	50	
					191						196		
8	166	215	467	5	141	50	171	510	472	5	146	50	
TOTALS	1211	594				354	1249	082				354	
							1211	594				354	
DIFF IN ELEV.							37	488	CM			708	METERS
BM 117-20													BM 117-20 FOR DESC. SEE F.B. 2876-28

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY E.K. Zinn
NOTES BY Mauckay DATE 5-28-62 WEATHER Sunny INST. NO. 7323
TIME 10:25 - 11:05 ROD NO. 9558
INDEXED DATE NOTES CHKD. DATE
F.B. 2872 Pg. 114

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM B.M. 119-36 TO B.M. 119-37
B.M. 119-36					98					158	B.M. 119-36
1	123	457	424	5	98 50	133	606	434	5	108 50	For Desc See F.B 2872-43
					191					181	
2	166	288	467	5	141 50	156	468	457	5	131 50	
					151					173	
3	126	327	427	5	101 50	148	376	449	5	123 50	
					177					188	
4	152	081	453	5	127 50	163	805	464	5	138 50	
					147					158	
5	122	663	423	5	97 50	133	698	434	5	108 50	
					155					164	
6	132	752	433	5	106 49	139	811	440	5	115 49	
					161					172	T Van Ness
7	136	406	437	5	111 50	147	245	448	5	122 50	
					183					169	
8	158	669	459	5	133 50	144	911	445	5	119 50	
					153					170	
9	130	433	431	5	107 46	147	079	448	5	124 46	
					160					148	
10	150	472	451	5	141 18	139	053	440	5	130 18	
TOTALS	1399	548	✓		164	1454	052	✓		163	✓
						1399	548	✓		464	✓
						- 54	504	✓ CM		927	METERS
DIFF IN ELEV. B.M. 119-37											B.M. 119-37 For Desc See F.B. 2872-43

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F.B. 2872 PG. 120 JOB NO. 030102

SURVEY OF LA CO. PRECISE LEVEL NET

SURVEY BY C.K. LIND NOTES VAN NESS

INDEXED C. J. GALL DATE

WEATHER SUNNY INST. NO. 75234

TIME 11:10 - 11:40 ROD NO. 95 & 96

NOTES CHKD DATE 5-2-62 7/24/62

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-37 TO BM 119-36
BM 119-37					148						159		BM 119-37
1	139	042	440	5	131	19	150	451	451	5	140	19	FOR DESC. SEE F.B. 2872-44
					169						157		
2	146	220	447	5	123	46	134	566	435	5	111	46	
					175						173		
3	150	029	451	5	125	50	148	486	449	5	123	50	
					169						168		
4	144	110	445	5	119	50	143	418	444	5	118	50	
					161						155		
5	136	993	437	5	111	50	130	760	431	5	105	50	
					159						145		A = HUCKABY
6	134	270	435	5	109	50	120	320	421	5	95	50	
					185						175		
7	160	153	461	5	135	50	150	704	451	5	125	50	
					168						145		
8	143	378	444	5	118	50	120	935	421	5	95	50	
					180						187		
9	155	034	456	5	130	50	164	410	465	5	139	50	
					162						153		
10	137	891	438	5	112	50	128	456	429	5	103	50	
TOTALS	1447	120	✓			465 ✓	1392	506 ✓				465 ✓	
	1392	506	✓									465 ✓	
DIFF IN ELEV.	+ 54	614	CM ✓									930	METERS
BM 119-36													BM 119-36
													FOR DESC. SEE F.B. 2872-43

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. K. LUND WEATHER Sunny Windy INST. NO. 7323
NOTES BY Lund DATE 5th 26. 62 TIME 1:30 PM to 2:15 ROD NO. 3519
INDEXED DATE NOTES CHKD C. [illegible] DATE 5/28/62
F.B. 2872 Pg. 12

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM By 119-37 TO By 119-38
By 119-37					149					177	By 119-37
1	132	957	433	5	115 34	161	297	462	5	145 32	For Desc See FB 2872-44
					206					179	
2	181	262	482	5	156 50	154	906	455	5	129 50	
					203					169	
3	178	598	479	5	153 50	144	168	495	5	119 50	
					203					163	
4	178	872	479	5	153 50	138	315	459	5	113 50	
					174					213	
5	149	136	450	5	124 50	188	155	489	5	163 50	T Hackeby
					185					170	
6	160	623	46	5	135 50	145	904	446	5	120 50	"Very Heavy Winds"
					185					196	
7	159	700	460	5	133 52	171	260	472	5	146 50	
					160					196	
8	136	169	437	5	111 49	170	734	471	5	144 52	
					169					137	
9	144	230	445	5	119 50	112	223	413	5	86 51	
TOTALS	1421	5471			435	1386	962			435	
	1386	962								435	
DIFF ELEV.	+ 34	585	CM							870	METERS
By 119-38											By 119-38 For Desc See FB 2872-45

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-38 TO BM 119-37
BM 119-38					137						166		BM 119-38
1	111	903	412	5	85	52	141	747	442	5	116	50	FOR DESC. SEE FB. 2872-45
					198						158		
2	173	347	474	5	148	50	133	059	434	5	108	50	
					186						177		
3	162	338	463	5	137	49	152	983	453	5	126	51	
					165						174		T = VANNESS
4	140	611	441	5	115	50	149	251	450	5	124	50	
					200						173		
5	175	582	476	5	150	50	148	035	449	5	123	50	
					166						201		
6	141	124	442	5	116	50	176	409	477	5	151	50	
					173						214		
7	148	443	449	5	123	50	189	062	490	5	164	50	
					170						188		
8	145	134	446	5	120	50	163	373	464	5	138	50	1253 919
					172						152		
9	157	765	458	5	142	30	137	125	438	5	122	30	
TOTALS	1356	247				431	1391	044				431	
							1356	247				431	
DIFF ELEV						=	34	797	CM			862	METERS
BM 119-37													BM 119-37
													FOR DESC SEE FB 2872-44

F.B. 2872 PG. 122 JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY C.K. LIND NOTES LAD

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 10:15 To 10:45 ROD NO. 45496

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. K. LIND WEATHER Sunny INST. NO. B23[illegible]

NOTES BY LIND DATE 5-29-62 TIME 10:05 - 1/10:40 ROD NO. B[illegible]

INDEXED DATE NOTES CHKD C. MOTELL DATE 7/24/6[illegible]

F.B. 2872 PG. 123

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-38 TO BM 119-39
BM 119-38				129				152	BM 119-38
1	104	681	405 5	79 50	127	809	428 5	102 50	FOR DESC SEE FB 2872-45
				167				180	
2	142	961	443 5	117 50	155	205	456 5	130 50	
				166				160	
3	141	394	442 5	116 50	135	931	436 5	110 50	
				161				199	
4	136	736	437 5	111 50	174	191	475 5	149 50	
				178				170	
5	153	726	454 5	128 50	145	206	446 5	120 50	π - VAN NESS
				174				174	
6	149	819	450 5	124 50	149	531	450 5	124 50	
				176				172	
7	151	056	452 5	126 50	147	005	448 5	122 50	
				176				130	
8	150	450	451 5	124 52	104	539	405 5	78 52	
TOTALS	1130	823		402	1139	417 ✓		402 ✓	
					1130	823 ✓		402 ✓	
DIFF ELEV					8	594 ✓ CM		804 ✓ METERS	
BM 119-39									BM 119-39
									FOR DESC SEE FB 2872-45

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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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-39 TO BM 119-38
BM 119-39					122						170		BM 119-39
1	96	264	397	5	70	52	144	843	445	5	118	52	FOR DESC SEE FB 2872-4[illegible]
					174						175		
2	149	489	450	5	124	50	150	565	451	5	125	50	
					175						178		
3	150	269	451	5	125	50	153	750	454	5	128	50	
					178						181		
4	153	433	454	5	128	50	156	280	457	5	131	50	
					197						169		
5	172	290	473	5	147	50	144	462	445	5	119	50	
					175						167		
6	150	840	451	5	125	50	142	700	443	5	117	50	
					178						173		T - LIND
7	153	788	454	5	128	50	148	915	449	5	123	50	
					158						134		
8	133	022	434	5	108	50	109	161	410	5	84	50	
TOTALS	1159	395				402	1150	676				402	
	1150	676										402	
DIFF ELEV +	8	719										804	METERS
			CM										
BM 119-38													BM 119-38
													FOR DESC SEE FB 2872-45

F.B. 2872 PG. 124

JOB NO. 030102

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Lind NOTES Hickaby

INDEXED G. J. Gall DATE

WEATHER Survey INST. NO. 75234

TIME 1:30 P. ROD NO. 95646

NOTES CHKD [illegible] DATE 7/24/62

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. LIND

NOTES BY LIND DATE 5-29-62

INDEXED DATE

WEATHER Sunny

TIME 10:45 - 11:15

NOTES CHKD. [illegible] DATE 7/25/63

F.B. 2872 PG. 125

INST. NO. 7523

ROD NO. 9349

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-39 TO BM 119-40
BM 119-39				154				191	BM 119-39
1	129	846	430 5	101 53	166	624	467 5	141 50	FOR DESC SEE 2872-46
				177				183	
2	152	664	453 5	127 50	158	627	459 5	133 50	RE
				171				181	
3	147	402	448 5	123 48	156	048	457 5	130 51	
				173				187	
4	148	472	449 5	123 50	162	098	463 5	137 50	
				177				186	
5	152	323	453 5	127 50	161	950	462 5	136 50	π VAN NESS
				182				186	
6	157	865	458 5	132 50	161	512	462 5	136 50	
				179				180	
7	154	768	455 5	129 50	155	445	456 5	130 50	
				188				124	
8	160	188	461 5	132 56	96	232	397 5	68 56	
TOTALS +	1203	528		407	1218	536		407	
					1203	528		407	
FF ELEV.					- 15	008	cm	814	METERS
BM 119-40									BM 119-40 FOR DESC SEE F.B. 2872-47

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-40 TO BM 119-39
BM 119-40					118						185		BM 119-40
1	90	691	391	5	62	56	157	706	458	5	129	56	FOR DESC SEE FB. 2872
					177						174		
2	152	540	453	5	127	50	149	424	450	5	124	50	
					189						188		
3	164	155	465	5	139	50	163	446	464	5	138	50	
					191						178		
4	166	908	467	5	141	50	153	710	454	5	128	50	
					183						174		
5	158	761	459	5	133	50	149	722	450	5	124	50	
					183						171		
6	158	460	459	5	133	50	146	022	447	5	121	50	π - LIND
					183						180		
7	158	934	459	5	133	50	155	018	456	5	130	50	
					198						159		15008
8	173	281	474	5	148	50	134	466	435	5	109	50	14516
TOTALS	1224	030	✓			406	1209	514	✓			406	4.92
	1209	514	✓									406	
DIFF ELEV +	14	516	✓		Cy							812	METERS
BM 119-39													BM 119-39
													FOR DESC SEE FB 2872

F.B. 2872 PG. 126 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED G. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 1:00 to 1:30 ROD NO. 95696

NOTES CHKD [illegible] DATE 7/29/62

76 CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Re: Run

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-40 TO 119-39
BM 119-40				124				190	BM 119-40
1	96	153	397 5	68 50	162	897	463 5	134 50	FOR DESC SEE FB 2872-47
				180				176	
2	155	415	456 5	130 50	151	948	452 5	126 50	
				187				184	
3	162	742	463 5	137 50	159	428	460 5	134 50	
				186				175	
4	161	091	462 5	136 50	150	999	451 5	125 50	
				184				180	
5	164	575	465 5	139 50	155	041	456 5	130 50	
				182				169	π - Van-Hess
6	157	105	458 5	132 50	144	689	445 5	119 50	
				184				181	
7	159	888	460 5	134 50	156	004	457 5	131 50	1056.975
				188				150	
8	163	800	464 5	138 50	125	051	426 5	100 50	
TOTALS	1220	775 69		406	1206	057		406	
	1206	057						406	
DIFF ELEV +	14	718 2	CM					812	Meters
BM 119-39									BM 119-39 FOR DESC SEE FB 2872-46

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C K Lind

NOTES BY Lind DATE 6-1-62

INDEXED DATE

WEATHER Sunny

TIME 11:00 to 11:30

NOTES CHKD G. Jewell

INST. NO. 75234

ROD NO. 4589

DATE 7/25/62

F.B. 2872 PG. 127

F.B. 2872 PG. 128 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD. DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM / TO
					Blank				

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY L. K. LIND

NOTES BY LIND DATE 7-29-62

INDEXED DATE

WEATHER Sunny

TIME 11:20 - 11:40

NOTES CHKD [illegible] DATE 7/25/8[illegible]

F.B. 2872 PG. 129

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 119-40 TO 119-41
BM 119-40									BM 119-40
1	94	019	395 5	120 / 68 52	144	485	445 5	170 / 119 51	FOR DESC SEE F.B. 2872-47
2	167	900	468 5	192 / 142 50	146	592	447 5	171 / 121 50	
3	160	483	461 5	185 / 135 50	117	890	418 5	142 / 92 50	
4	165	139	466 5	190 / 140 50	129	978	430 5	155 / 104 51	
5	148	318	449 5	173 / 122 51	140	861	441 5	166 / 115 51	π - HUCKABY
6	129	409	430 5	154 / 104 50	173	460	474 5	191 / 141 50	
7	159	107	460 5	184 / 134 50	148	150	449 5	173 / 123 50	
8	148	577	449 5	173 / 122 51	114	806	415 5	139 / 88 51	
TOTALS	1172	952		404	1116	222		404	
	1116	222						404	
DIFF ELEV +	56	730	GM					808	METERS
BM 119-41									BM 119-41 FOR DESC SEE F.B. 2872-98

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 98 JOB NO. 0301 02

SURVEY OF Cal. Cnty

SURVEY BY Cnty NOTES Cnty

INDEXED E. J. Ehlert DATE

WEATHER Sunny INST. NO. 75234

TIME 11:30 to 12:00 ROD NO. 455 46

NOTES CHKD [illegible] DATE 7/24/63

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-41 TO BM 119-40
BM 119-41					130						165		BM 119-41
1	104	776	405	5	78	52	139	430	440	5	113	52	FOR DESC SEE FB. 2672-98
2	152	230	453	5	127	50	146	688	447	5	121	50	
3	161	452	462	5	136	50	133	715	434	5	108	50	
4	154	276	455	5	129	50	154	050	455	5	129	50	
5	129	850	430	5	104	50	173	269	474	5	148	50	
6	125	302	426	5	100	50	161	668	462	5	136	50	
7	143	712	444	5	118	50	170	322	471	5	145	50	T - HUGHES 3X
8	152	462	453	5	127	50	102	383	403	5	77	50	
TOTALS	1124	560				402	1181	525	✓			402 ✓	
							1124	560	✓			402	
DIFF. ELEV.						-	56	965	✓	LM		804	METERS
BM 119-40													BM 119-40 FOR DESC SEE FB. 2672-97

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Lind DATE 5-24-62 WEATHER Sunny INST. NO. 7523

NOTES BY Lind DATE 5-24-62 TIME 1500 - 2:00 ROD NO. 13392

INDEXED DATE NOTES CHKD. [illegible] DATE [illegible]

F.B. 2872 PG. 131

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-41 TO BM 119-42
BM 119-41				159				170	BM 119-41
1	139	252	440 5	119 40	150	833	451 5	130 40	FOR DESC SEE FB 2872-48
				200				141	
2	175	465	476 5	150 50	116	793	417 5	91 50	
				166				186	
3	141	525	442 5	116 50	161	763	462 5	136 50	
				175				196	
4	150	683	451 5	125 50	171	441	472 5	146 50	
				169				197	
5	144	890	445 5	119 50	171	981	473 5	147 50	
				200				173	π - Rodriguez
6	175	269	476 5	150 50	148	282	449 5	123 50	
				158				196	
7	163	287	464 5	138 50	171	509	472 5	146 50	
				184				182	
8	161	605	462 5	138 46	160	680	461 5	136 46	
				150				108	
9	142	690	443 5	134 16	100	360	401 5	92 16	
TOTALS	1394	666 ✓		402	1353	642 ✓		402 ✓	
	1353	642 ✓						402 ✓	
PAFF ELEV	41	024 ✓	CM					504 ✓	WPM METERS
BM 119-42									BM 119-42 FOR DESC SEE FB 2872-49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM Bm 119-42 TO Bm 119-41
Bm 119-42				102				144	Bm 119-42
1	94	322	395 5	86 10	136	609	437 5	128 10	FOR DESC SEE FB 2872-99
				175				177	
2	152	261	453 5	129 40	154	120	455 5	131 40	
				196				187	
3	171	908	472 5	146 50	162	800	463 5	137 50	
				168				189	
4	143	130	444 5	118 50	164	748	465 5	139 50	
				187				165	
5	162	379	463 5	137 50	140	885	441 5	115 50	π - HUCKABY
				193				173	
6	168	738	469 5	143 50	148	440	449 5	123 50	
				164				162	
7	159	080	460 5	134 50	137	435	438 5	112 50	
				141				204	
8	116	859	417 5	91 50	179	334	480 5	154 50	
				165				150	
9	145	246	446 5	125 40	130	405	431 5	110 40	
TOTALS	1313	923		402	1354	776		402	
					1313	923		402	
DEFF ELEV				-	40	853	CM	504	METERS
Bm 119-41									Bm 119-41 FOR DESC SEE FB 2872-48

F.B. 2872 PG. 132 JOB NO. 0301.02

SURVEY OF LA CO. PRECISE LEVEL NET

SURVEY BY C. J. GALLI NOTES LIND

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 11:00 - 11:30 ROD NO. 95696

NOTES CHKD [illegible] DATE 7/25/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. LIND

NOTES BY VAN NESS DATE 6-1-62

INDEXED DATE

WEATHER SUNNY

TIME 12:55-1:40

NOTES CHKD. C.K. LIND DATE 7/5/62

F.B. 2872 Pg. 133

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 119-42 TO BM 119-43
M119-42					111						189		BM 119-42
1	86	679	387	5	61	50	164	609	465	5	139	50	FOR DESC. SEE FB 2872-49
					179						176		
2	154	611	455	5	129	50	151	488	452	5	126	50	
					141						218		
3	116	888	417	5	91	50	193	513	494	5	168	50	
					148						198		
4	123	618	424	5	98	50	173	653	474	5	148	50	
					195						191		
5	170	492	471	5	145	50	166	972	467	5	141	50	
					147						182		$\bar{\pi}$ = RODRIGUEZ
6	122	599	423	5	97	50	157	327	458	5	132	50	
					168						160		
7	143	937	444	5	118	50	135	701	436	5	110	50	
					170						156		
8	151	393	452	5	133	37	138	523	439	5	120	36	?
					187						89		
9	174	589	475	5	161	26	77	288	378	5	65	24	
OTALS	1244	806	✓			413	1359	074	✓			410	✓
							1244	806	✓			413	✓
FF IN ELEV.							114	268	CM			823	METERS
M119-43													BM 119-43
													FOR DESC. SEE F.B. 2872-50

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 119-43 TO 119-42
BM 119-43				71				168	BM 119-43
1	58	180	359 5	45 24	155	245	456 5	142 26	FOR DESC SEE FB 2872-5[illegible]
				151				164	
2	133	421	434 5	115 36	146	735	447 5	128 36	
				158				165	
3	133	602	434 5	108 50	140	262	441 5	115 50	
				174				140	
4	149	704	450 5	124 50	115	237	416 5	90 50	π - VANNESS
				189				194	
5	164	000	465 5	138 51	169	969	470 5	145 49	
				194				143	
6	169	461	470 5	144 50	118	305	419 5	93 50	
				213				137	
7	188	477	489 5	163 50	112	176	413 5	87 50	
				170				172	
8	145	015	446 5	120 50	147	040	448 5	122 50	
				167				90	
9	142	620	443 5	117 50	065	385	366 5	40 50	
TOTALS	1284	486 ✓		411	1170	354 ✓		411	
	1170	354 ✓						411	
DIFF ELEV +	114	126 ✓		CM				822	METERS
BM 119-42									BM 119-42 FOR DESC SEE FB 2872-49

F.B. 2872 PG. 34 JOB NO. 0301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY LAND NOTES LIND

INDEXED [illegible] DATE

WEATHER Sunny INST. NO. 75234

TIME 11:05 / 11:30 ROD NO. 95896

NOTES CHKD [illegible] DATE 7/[illegible]

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. LIND

NOTES BY VAN NESS DATE 6-1-62

INDEXED DATE

WEATHER SUNNY

TIME 1:45-2:15

NOTES CHK'D [illegible] DATE 7/[illegible]/62

F.B. 2872 PG. 135

INST. NO. 75234

ROD NO. 95 & 9

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 119-43 TO BM 119-44
M119-43					161						162		BM 119-43
1	136	579	437	5	111	50	136	703	437	5	110	52	FOR DESC. SEE F.B. 2872-50
					210						161		
2	184	211	485	5	158	52	136	327	437	5	111	50	
					203						158		
3	178	228	479	5	153	50	133	732	434	5	108	50	
					209						142		
4	184	019	485	5	159	50	117	965	418	5	92	50	
					194						152		
5	169	999	470	5	144	50	127	159	428	5	102	50	
					189						161		⊼ = RODRIGUEZ
6	164	839	465	5	139	50	136	814	437	5	111	50	
					211						162		
7	186	571	487	5	161	50	137	901	438	5	112	50	
					196						136		
8	172	819	473	5	147	49	111	489	412	5	86	50	
OTALS	1377	265				401	1038	090				402	
	1038	090										401	
IFF IN ELEV.	+339	175	CM									803	METERS
M119-44													BM 119-44 FOR DESC. SEE F.B. 2872-51

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-44 TO BM 119-43
BM 119-44					139						200		BM 119-44
1	114	576	415	5	89	50	175	366	476	5	150	50	FOR DESC SEE FB 2872-
					158						207		
2	133	304	434	5	108	50	182	215	483	5	157	50	
					160						167		
3	135	812	436	5	110	50	162	060	463	5	137	50	
					144						189		
4	119	371	420	5	94	50	164	451	465	5	139	50	
					141						207		
5	116	560	417	5	91	50	182	632	483	5	157	50	
					154						198		
6	129	391	430	5	104	50	173	238	474	5	148	50	T - VAN NESS
					152						199		
7	127	319	428	5	102	50	174	845	475	5	149	50	1214 807
					154						154		
8	129	070	430	5	104	50	129	371	430	5	104	50	
TOTALS	1005	403				400	1344	178				400	
							1005	403				400	
DIFF ELEV							338	775				800	METERS
BM 119-43													BM 119-43 FOR DESC SEE FB 2872-

F.B. 2872 PG. 136 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY [illegible] NOTES [illegible]

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 10:30 - 11:00 ROD NO. 55896

NOTES CHKD [illegible] DATE 7/25/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

RE: RUN

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. H. LIND

NOTES BY LIND DATE 6-6-62

INDEXED DATE

WEATHER Sunny

TIME 1:15 To 1:45

NOTES CHKD [illegible] DATE [illegible]

F.B. 2872 PG. 137

INST. NO. 75234

ROD NO. 95896

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-43 TO BM 119-44
BM 119-43				157				157	BM 119-43
1	132	700	433 5	107 50	132	350	433 5	107 50	FOR DESC SEE FB 2872-
				202				155	
2	177	602	478 5	152 50	130	804	431 5	105 50	
				198				153	
3	173	324	474 5	148 50	128	570	429 5	103 50	
				207				142	
4	182	360	483 5	157 50	117	305	418 5	92 50	T- HUCKABY
				193				148	
5	168	879	469 5	143 50	123	566	424 5	98 50	
				187				161	
6	162	432	463 5	137 50	136	503	437 5	111 50	
				207				157	
7	182	045	483 5	157 50	132	600	433 5	107 50	
				192				130	
8	166	760	467 5	142 50	105	849	406 5	80 50	
TOTALS	1346	102 ✓		400	1007	547		400	
	1007	547 ✓						400	
DIFF ELEV +	338	555 ✓	✓ CM					800	
BM 119-44									BM 119-44

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2472 PG. 138

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM TO

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. K. LIND

NOTES BY VAN NESS DATE 6-4-62

INDEXED DATE

WEATHER SUNNY

TIME 10:05-10:35

NOTES CHKD. [illegible] DATE [illegible]

INST. NO 75234

ROD NO. 95196

F.B. 2872 PG. 139

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 119-44 TO BM 119-45
M 119-44					169						138		BM 119-44
1	143	799	444	5	117	52	112	256	413	5	86	52	FOR DESC. SEE F.B 2872-51
					199						144		
2	174	878	475	5	149	50	119	189	420	5	94	50	
					192						123		
3	167	572	468	5	142	50	98	600	399	5	73	50	
					239						140		
4	214	898	515	5	189	50	115	103	416	5	90	50	
					204						134		
5	179	602	480	5	154	50	108	642	409	5	84	50	
					207						153		π = RODRIGUEZ
6	182	461	483	5	157	50	128	450	429	5	103	50	
					191						107		
7	166	039	467	5	141	50	82	875	383	5	57	50	
					222						144		
8	204	390	505	5	186	36	126	309	427	5	108	36	
					175						111		
9	157	039	458	5	139	36	93	989	394	5	75	36	
OTALS	1590	678	✓			424	985	413	✓			424	✓
	985	413	✓									424	✓
IFF IN ELEV	605	265	CM									848	✓ METERS
M 119-45													BM 119-45
													FOR DESC. SEE F.B. 2872-52

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-45 TO BM 119-44
BM 119-45					114						178		BM 119-45
1	96	122	397	5	78	36	160	563	461	5	142	36	FOR DESC SEE FB 2872-52
					142						218		
2	124	056	425	5	106	36	200	583	501	5	132	36	
					103						186		
3	78	536	379	5	53	50	161	845	462	5	136	50	
					155						207		
4	130	715	431	5	105	50	182	732	483	5	157	50	
					127						199		
5	102	049	403	5	77	50	174	648	475	5	149	50	π - VAN-NESS
					139						237		
6	114	209	415	5	89	50	212	794	513	5	187	50	
					119						190		
7	94	658	395	5	69	50	165	151	466	5	140	50	
					140						196		
8	115	778	416	5	90	50	171	650	472	5	146	50	1429 966
					135						167		
9	109	454	410	5	83	52	141	075	442	5	115	52	
TOTALS	965	577				424	1571	041				424	
							965	577				424	
DIFF ELEV							605	464				848	METERS
BM 119-44													BM 119-44 FOR DESC SEE FB 2872-51

F.B. 2872 PG. 140 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED G. F. BALL DATE

WEATHER Sunny INST. NO. 75234

TIME 10:00 to 10:30 ROD NO. 75896

NOTES CHKD [illegible] DATE 7/25/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. LIND WEATHER SUNNY INST. NO. 7525

NOTES BY IVAN NESS DATE 6-4-62 TIME 10:35 - 11:10 ROD NO. 7519

INDEXED DATE NOTES CHKD DATE

F.B. 2872 Pg. 14

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-45 TO BM 119-46
BM 119-45					133						208		BM 119-45
1	108	002	409	5	83	50	184	310	485	5	158	50	FOR DESC SEE F.B. 2872-52
					166						215		
2	141	369	442	5	116	50	190	219	491	5	165	50	
					142						233		
3	117	275	418	5	92	50	208	192	509	5	183	50	
					120						274		
4	101	081	402	5	83	37	255	177	556	5	237	37	
					53						1/2		
5	39	072	340	5	26	27	292	113	593	5	278	28	R = RODRIGUEZ
					1/2						253		
6	5	508	306	5	22	34	236	217	537	5	219	34	
					149						176		
7	124	137	425	5	99	50	151	178	452	5	126	50	
					174						144		
8	149	277	450	5	124	50	119	548	420	5	94	50	
					214						134		
9	189	632	490	5	164	50	109	999	410	5	84	50	
TOTALS	975	353				398	1746	953				399	
							975	353				398	
DIFF IN ELEV							+ 771	600				797	METERS
BM 119-46													BM 119-46 FOR DESC SEE F.B. 2872-53

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Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 95882 DATE 2/23/61

WEATHER Sunny TIME 1:30 to 2:00 NOTES CHKD Hutton

F.B. 2872 PG. 42 JOB NO. 830.102

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Lund NOTES Gus

INDEXED BY Gus DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-46 TO BM 119-45
BM 119-46					132						213		BM 119-46
1	107	540	408	5	82	50	188	265	489	5	163	50	ERR DESC. SEE FB. 2872-53
					145						173		
2	120	860	421	5	95	50	148	910	499	5	123	50	
					172						193		
3	147	372	448	5	122	50	118	755	419	5	93	50	
					253						½		
4	236	857	537	5	219	34	7	960	308	5	28	34	
					½						54		
5	293	880	594	5	279	28	40	250	341	5	26	28	
					271						117		T- HUCKABY
6	253	147	554	5	235	36	99	930	400	5	81	36	
					227						136		
7	202	511	503	5	177	50	111	620	412	5	86	50	
					210						161		
8	185	840	486	5	160	50	136	395	437	5	111	50	
					213						137		
9	188	655	~~489~~	5	163	50	112	257	443	5	87	50	
TOTALS	1732	86	582			398	914	92	442			398 ✓	
	964		442									398 ✓	
DIFF ELEV +	771		140									796 ✓	METERS
BM 119-45													BM 119-45 FOR DESC SEE FB 2872-52

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY C. K. LIND WEATHER SUNNY INST. NO. 7525

NOTES BY VAN NESS DATE 6-4-62 TIME 11:15-11:45 ROD NO. 9579

INDEXED DATE NOTES CHKD. DATE

F.B. 2872 Pg. 143

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-46 TO BM 119-20
BM 119-46					114						174		BM 119-46
1	104	985	405	5	94	20	164	145	465	5	154	20	FOR DESC. SEE F.B 2872-53
					191						185		
2	166	559	467	5	141	50	160	327	461	5	135	50	
					165						163		
3	140	360	441	5	115	50	138	338	439	5	113	50	
					168						146		
4	142	475	444	5	118	50	121	043	422	5	96	50	
					187						166		
5	162	313	463	5	137	50	141	278	442	5	116	50	
					167						155		
6	142	529	443	5	117	50	130	505	431	5	105	50	T = RODRIGUEZ
					216						161		
7	191	026	492	5	166	50	136	378	437	5	111	50	
					190						140		
8	165	225	466	5	140	50	115	330	416	5	90	50	
					170						98		
9	161	333	462	5	152	18	89	617	390	5	80	18	
TOTALS	1377	705				388	1196	961				388	
	1196	961										388	
DIFF-IN ELEV. +	180	744	CM									776	METERS
BM 119-20													BM 119-2a
													FOR DESC SEE F.B 2872-26

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F.B. 2872 PG. 104 JOB NO. 0301.02 SURVEY OF L.A.C. Precise Levels 1957 SURVEY BY Crews NOTES Cmpd INDEXED DATE

WEATHER Sunny INST. NO. 75224 TIME 1100 TO 1550 ROD NO. 9585 NOTES CHKD [illegible] DATE 7/25/58

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-Za TO BM 119-46
BM 119-Za					93						165		BM 119-Za
1	84	250	365	5	76	18	156	425	457	5	147	18	For Desc See 65 28 72-Z
					137						187		
2	112	470	413	5	87	50	162	103	463	5	137	50	
					156						211		
3	131	729	432	5	106	50	186	490	487	5	161	50	
					154						168		
4	129	384	430	5	104	50	143	430	424	5	118	50	
					170						187		
5	145	755	446	5	120	50	164	810	466	5	139	50	
					147						170		At Hickman
6	122	305	423	5	97	50	145	096	446	5	120	50	
					158						159		
7	133	770	434	5	108	50	134	280	435	5	109	50	
					180						186		
8	155	567	456	5	130	50	161	606	462	5	136	50	10+15,190
					169						111		
9	159	144	460	5	149	20	101	000	402	5	91	20	
Totals	1174	334	✓			388	1355	229	✓			384	✓
							1174	334	✓			388	✓
Diff Elev.						-	180	895	✓	CM		774	✓ Meters
BM 119-46													BM 119-46
													For Desc See FB 2872-53

L.A. Co. Precise

Notes Ck'd by	Survey of Level Net	F.B. 2872 PG. 145
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by C.K. Lind	
Checked	Notes Lind Date 6-7-62	
Date	Indexed C. J. GALLI	

W.N. 0301.02

L.A. County Precise Level Net

"Line 119 Cont."

Levels

Section # 3

(BM 119-12 to 102-13)

Route:

Ave G; From 70th St. to 60th W.

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

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76F309S S&E #247 11-58

F. B. 2872 PG. 446

Blank

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76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY L.E. Lund WEATHER Sunny INST. NO. 7603
NOTES BY Howard Lund DATE 6-7-62 TIME 10:00AM-10:35 ROD NO. 2389
INDEXED DATE NOTES CHKD C.M. Kaul DATE 7/5/62
F.B. 2872 Pg 49

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS
													FROM BM 119-12 TO BM 119-47
BM 119-12					133						188		BM 119-12
1	108	092	409	5	83	50	163	924	464	5	138	50	FOR DESC SEE FB 2872-18
					165						184		
2	140	280	441	5	115	50	159	989	460	5	134	50	
					180						203		
3	154	447	455	5	128	52	179	633	480	5	156	47	
					156						196		
4	130	321	431	5	106	50	171	991	472	5	146	50	
					157						205		
5	133	437	434	5	109	48	179	472	480	5	153	52	
					160						201		
6	135	645	436	5	110	50	176	870	477	5	155	46	T - RODRIGUEZ
					158						201		
X 7	134	569	435	5	110	48	175	760	476	5	148	53	
					161						197		
8	136	995	437	5	111	50	172	669	473	5	147	50	
					156						190		
9	141	010	442	5	126	30	174	408	475	5	158	32	
					156						153		
10	139	255	440	5	124	32	137	665	438	5	121	32	
Totals	1354	051	✓			460	1692	381	✓			462	✓
							1354	051	✓			46	
Diff Elev BM 119-47							338	330	✓			92.2'	Meters
													BM 119-47 FOR DESC SEE FB 2872-54

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F.B. 2872 PG. 49 — JOB NO. 03102 — SURVEY OF Lin. & Co. Precise Level Net — SURVEY BY Lind NOTES Hillary — INDEXED G. J. Orlich DATE

WEATHER Sunny — INST. NO. 252,34 — TIME 1:30 to 2:00 — ROD NO. 93891 — NOTES CHKD WBM — DATE 7-27-62

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM By 119-47 TO By 119-12
By 119-47					151						153		By 119-47
1	135	655	436	5	119	32	137	320	438	5	121	32	For Desc See FB 2872-54
					180						144		
2	164	860	465	5	148	32	129	334	430	5	114	30	
					190						157		
3	165	080	466	5	140	50	132	240	433	5	107	50	
					196						154		
4	171	178	472	5	146	50	129	228	430	5	104	50	
					196						154		π - Vannest
5	169	469	470	5	144	50	129	768	430	5	104	50	
					198						151		
6	173	952	474	5	148	50	126	485	427	5	101	50	
					195						153		
7	170	573	471	5	145	50	128	750	429	5	103	50	
					198						173		
8	173	581	474	5	148	50	148	390	449	5	123	50	
					177						158		
9	152	100	453	5	127	50	133	711	434	5	108	50	
					187						129		
10	162	073	463	5	137	50	104	465	405	5	79	50	
TOTALS	1638	421	✓			464	1299	681				462	✓1
	1299	681	✓	1								464	✓
DIFF ELEV. +	339	740	✓	0								926	✓ Meters
By 119-12													By 119-12 For Desc See FB 2872-18

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. K. Lind DATE 6-8-62 WEATHER Sunny TIME 10:00 - 10:35 INST. NO. 7523 ROD NO. 9589

NOTES BY C. K. Lind DATE 6-8-62 NOTES CHKD [illegible] DATE 7/25/62

INDEXED DATE

F.B. 2872 PG. 144

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-12 TO BM 119-47
BM 119-12				128				185	BM 119-12
1	103	008	404 5	78 50	160	564	461 5	135 50	For Desc See FB 2872-18
2	134	849	435 5	159 109 50	153	693	454 5	178 128 50	
3	149	784	450 5	174 124 50	174	203	475 5	199 149 50	
4	129	393	430 5	154 104 50	170	481	471 5	195 145 50	
5	130	923	431 5	155 105 50	178	944	479 5	203 153 50	T- Van-Ness
6	128	059	429 5	153 103 50	168	718	469 5	193 143 50	
7	126	241	427 5	151 101 50	168	747	469 5	193 143 50	
8	134	054	435 5	159 109 50	166	695	467 5	191 141 50	
9	130	514	431 5	145 115 30	165	505	466 5	181 149 32	
10	132	830	433 5	148 116 32	131	107	432 5	147 115 32	
TOTALS	1299	655		462	1638	657		464	
					1299	655		462	
DIFF ELEV.				-	339	002	CM	926	METERS
BM									BM 119-47

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INST. NO. _____
ROD NO. _____
DATE _____
WEATHER _____
TIME _____
NOTES CHKD _____

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM _____ TO _____

JOB NO. _____
DATE _____
NOTES _____
SURVEY OF _____
SURVEY BY _____
INDEXED _____

F.B. 2872 PG. 150

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY [illegible] LIND

NOTES BY [illegible] DATE 6-7-62

INDEXED DATE

WEATHER Sunny

TIME 110.35-11:05

NOTES CHKD [illegible] DATE 7/25/6[illegible]

F.B. 2872 PG. 151

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 119-47 TO BM 103-13
BM 119-47					139						192		BM 119-47
1	114	165	415	5	89	50	167	862	468	5	142	50	FOR DESC. SEE FB 2872-54
					164						203		
2	139	721	440	5	114	50	178	377	479	5	153	50	
					154						187		
3	129	318	430	5	104	50	162	333	463	5	137	50	
					158						197		
4	133	869	434	5	108	50	172	793	473	5	147	50	
					158						203		
5	133	654	434	5	108	50	178	303	479	5	153	50	
					155						205		X - RODRIGUEZ
6	130	045	431	5	105	50	180	522	481	5	155	50	
					171						200		
7	144	192	445	5	118	53	173	169	474	5	147	53	
Totals	924	964	✓		353		1213	359	✓		353		
							924	964	✓		353		
Diff Elev						-	288	395	✓ CM		706		METERS
BM 103-13													BM 103-13 FOR DESC SEE FB 2415-19

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 102-13 TO BM 119-4
BM 102-13					200						171		BM 102-13
1	173	338	474	5	147	53	144	631	445	5	118	53	FOR DESC SEE FB. 2415-19
					205						155		
2	180	949	481	5	155	50	130	265	431	5	105	50	
					197						152		
3	172	792	473	5	147	50	127	863	428	5	102	50	
					200						160		
4	174	124	475	5	150	50	135	543	436	5	110	50	
					187						154		
5	162	333	463	5	137	50	129	432	430	5	104	50	
					201						163		
6	176	709	477	5	151	50	138	434	439	5	113	50	π Rodriguez
					191						137		
7	166	858	467	5	141	50	112	487	413	5	87	50	
Totals	1207	103	✓			353	918	655	✓			353	✓
	918	655	✓									353	✓
Diff Elev. +	288	448	✓ CM									706	Meters
BM 119-47													BM 119-47 FOR DESC SEE FB 2872-54

F.B. 2872 PG. 15.26 JOB NO. 0301.02

SURVEY OF L.A. Co. Aqueduct Level Net

SURVEY BY LHD NOTES Mickaby

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 11:00-11:00 ROD NO. 95896

NOTES CHKD [illegible] DATE 7/25/62

L.A. Co. Precise

Notes Ck'd by	Survey of Level Net	F.B. 2872 Pg. 153
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by C.L. Lind	
Checked	Notes Lind Date 6-7-04	
Date	Indexed C. J. GALLI	

J.N. 0301.02

L.A. Co Precise Level Net

"Line 119 Cont."

Section # 4

Route:

80th St. West From Ave "G" to Ave "I"

F.E. Brooks
J.M. Maldonado
E. Martinez
G.E. Cook
G.R. Esquer

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

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76F309S S&E #247 11-58

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather clear - Windy Inst. No. 15066
Notes by ESQUER Time 11:10 - 11:55 Rod No. 19t 20

Name L.A. Co. Precise Level Net
Job No. 03.01.02
From BM 119-14 To BM 119-48
Date 6-25-62
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3759		127		#19	5362		130		BM 119-14
1	3632		130			5232		133		80th St. W/ Ave Q.
	3502		257			5099		263		
	10893	36310		257	86°	15693	52310		263	See F.B. 2872 - 20
	4887		134			5080		133		
2	4753		131			4947		135		T Maldonado
	4622		265			4812		268		
	14262	47540		522		14839	49463		531	
	4939		150			4749		150		
3	4789		150			4599		149		
	4639		300			4450		299		
	14367	47890		822		13798	45993		830	
	5022		143			4723		143		
4	4879		140			4580		141		
	4739		283			4439		284		
	14640	48800		1105		13742	45807		1114	
	5217		140			5000		139		
5	5077		139			4861		139		
	4938		279			4722		278		
	15232	50773		1384		14583	48610		1392	
		23.1313					24.2183			

F.B. 2872 P.G. 155

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by ESQUER Time 11:10 — Rod No. 19 & 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-19 To BM 119-48
Date 6-25-62
Indexed C. J. GA.

F.B. 2872 P.G. 156

Number of Station	BACKSIGHT Thread 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	4584	23.1313	136	1384		4666	24.2183	139	1392	
	4448		139			4527		140		
	4309		275			4387		279		
	13341	44470		1659		13580	45267		1671	
7	4693		142			4691		144		
	4551		143			4547		148		
	4408		285			4399		292		
	13652	45507		1944		13637	45457		1963	
8	5174		112			4934		111		
	5062		112			4823		112		
	4950		224			4711		223		
	15186	50620		2168		14468	48227		2186	
9	4847		086			4852		070		
	4761		087			4782		070		
	4674		173	4		4712		140		
	14282	47607		2331		14346	47820		2326	
10	5047		149			4684		142		
	4898		147			4542		143		
	4751		296	3		4399		285		
	14696	48987		2627		13625	45417		2611	
		46.8504					47.4871			

76P526-CE 379—10-57

PLEASE RETURN TO
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700 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 F. E. Brooks Weather Clear-Windy Inst. No. 15066
Notes by ESQUER Time 11:10 - 11:55 Rod No. 19520

Name L.A. Co. Precise Level Net
Job No. 0501.02
From BM 119-14 To BM 119-48
Date 6-25-62
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	4699	46.8504	150	2627		4768	47.4371	141	2611	
	4549		150			4627		144		Summation of Run
	4399		300	3		4483		285		From B.M. 119-14
	13647	45490		2927		13878	46260		2896	To B.M. 119-48
12	4771		149			4549		142		
	4622		148			4407		145		Total Backsights = + 69.8870
	4474		297	3		4262		287		Total Foresights = − 69.0204
	13867	46223		3224		13218	44060		3183	Diff. Elev. = + 0.8666
13	4743		135			3899		162		
	4608		136			3737		164		Backsight stadia = 4.191
	4472		271	505		3573		326		Foresight Stadia = 4.075
	13823	46077		3795		11209	37363		3509	Total Stadia = 8.166
										0.52 mi
14	4837		150			4748		145		
	4687		149			4603		142		
	4538		299	804		4461		287		
	14062	46873		3794		13812	46040		3796	
15	4719		149			4350		140		BM 119-48
	4570		148			4211		139		80th St. W. 0.5 mi.
	4422		297	101		4072		279		S. of Ave G.
	13711	45703		4091		12633	42110		4075	See F.B. 2872-55
		69.8870					69.0204			

F.B. 2872 P.G. 157

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 1:15 - 1:55 Rod No. 19920

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-48 To BM 119-14
Date 26 June 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5135		.140		#19	5.503		.151		BM 119-48
1	4.995		140			5.352		.147		BOTT ST. W. 0.5 mi S.
	4.855		.280			5.205		.298		OF Ave G.
	14.985	4.9950		280	96°	16.060	5.3533		.298	See F.B. 2872-55
	5.504		.140			5.593		.151		
2	5.364		.141			5.442		.151		T Cook
	5.223		.281			5.291		.302		
	16.091	5.3637		.561		16.326	5.4420		.600	
	4.884		149			5.756		.148		
3	4.735		.151			5.608		.148		
	4.584		.300			5.460		.296		
	14.203	4.7343		.861		16.824	5.6080		.896	
	5.398		.146			5.619		.150		
4	5.252		142			5.469		150		
	5.110		.288			5.319		.300		
	15.760	5.2533		1.149		16.407	5.4690		1.196	
	5.642		.154			5.551		.140		
5	5.488		.157			5.411		.139		
	5.331		.311			5.272		.279		
	16.461	5.4870		1.460		16.234	5.4113		1.475	
		25.8333					27.2836			

F.B. 2872 P.G. 158

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 1:15 – 11:55 Rod No. 19920

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-48 To BM 119-14
Date 26 June 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread 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	5.240	25.8333	.143	1.460		5.599	27.2836	.150	1.475	
	5.097		.146			5.449		.150		
	4.951		.289			5.299		.300		
	15.288	5.0960		1.749		16.347	5.4490		1.775	
7	5.411		.071			5.407		.087		
	5.340		.070			5.320		.082		
	5.270		.141			5.238		169	44	
	16.021	5.3403		1.890		15.965	5.3217		1.938	
8	5.363		.113			5.596		.108		
	5.250		.115			5.488		.109		
	5.135		.228			5.379		.217		
	15.748	5.2493		2.118		16.463	5.4877		2.167	
9	5.400		.152			5.389		.133		
	5.248		.155			5.256		.135		
	5.093		.307			5.121		.268	29	
	15.741	5.2470		2.425		15.766	5.2553		2.436	
10	5.510		.140			5.428		.138		
	5.370		.140			5.290		.140		
	5.230		.286			5.150		.278		
	16.110	5.3700		2.705		15.868	5.2893		2.714	
		52.1359					54.0866			

F.B. 2572 P.G. 159

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by E. E. Brooks Time 1:15-1:55 Rod No. 19520

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-48 To BM 119-14
Date C. J. GALLI 26 June 1962
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
	5.489	52.1359	.140	2.705		5.701	54.0866	.139	2.777	
11	5.349		.140			5.562		.137		Summation of Run
	5.209		.280			5.425		.276		From B.M. 119-48
	16.047	5.3490		2.985		16.688	5.5627		2.983	To B.M. 119-14
	5.378		.140			5.679		.143		
12	5.238		.140			5.536		.145		Total Backsights = + 78.8173
	5.098		.280			5.391		.288		Total Foresights = − 79.6749
	15.714	5.2380		3.265		16.606	5.5353		3.277	Diff. Elev. = − 0.8576
	5.118		.150			5.310		.150		
13	4.968		.148			5.160		.150		Backsight stadia = 4.089
	4.820		.298			5.010		.300		Foresight Stadia = 4.104
	14.906	4.9687		3.563		15.480	5.1600		3.577	Total Stadia = 8.193
										0.52 mi
	5.519		.139			5.318		.129		
14	5.380		.137			5.189		.128		
	5.243		.276			5.061		.257		
	16.142	5.3807		3.839		15.568	5.1893		3.834	
	5.870		.125		#19	4.279		.138		BM 119-14
15	5.745		.125			4.141		.138		EO 7th St. W. & Ave G.
	5.620		.250			4.005		.276		
	17.235	5.7450		4.089	102°	12.423	4.1410		4.174	See F.B. 2872-20
		78.8173					79.6749			

F.B. 2872 P.G. 160

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by F. E. Brooks Time 1:10 - 1:45 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 119-48 To BM 119-49
Date 25 June 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3839		.149		#19	5.350		.142		BM 119-48
	3.690		.149			5 208		.140		BOTTS St. W. 0.5 mi S. of
1	3.541		.298			5.068		.282		Ave G.
	11.070	3.6900		298	94°	15.626	5.2087		282	See F.B. 2872-55
	4.109		.147			4.968		.150		
	3.962		.145			4.818		.158		T Maldonado
2	3.817		.292			4.668		.300		
	11.888	3.9627		.590		14.454	4.8180		582	
	4.443		.143			5.072		.149		
	4.300		.142			4.923		.152		
3	4.158		.285			4.771		.301		
	12.901	4.3003		.875		14.766	4.9220		883	
	4.054		.143			4.830		.148		
	3.911		.144			4.682		150		
4	3.767		.287			4.532		.298		
	11.732	3.9107		1.162		14.044	4.6813		1.181	
	4.690		.147			5.087		.149		
	4.543		.146			4.938		150		
5	4.397		.293			4.788		.299		
	13.630	4.5433		1.455		14.813	4.9377		1479	
		20.4078					24.5677			

F.B. 2872 P.G. 141

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by F. E. Brooks Time 1:10 - 1:45 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 119-48 To BM 119-49
Date 25 June 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	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	4.367	20.4070	.140	1.455		5.110	24.5671	.149	1.495	
	4.227		.140			4.961		.149		
	4.087		.280			4.812		.298		
	12.681	4.2270		1.735		14.883	4.9610		1.77	
7	4.228		.158			5.251		.140		
	4.070		.157			5.111		.140		
	3.913		1.315			4.971		.280		
	12.211	4.0703		2.050		15.333	5.1110		2.05	
8	3.857		.145			5.071		.144		
	3.712		.141			4.927		.147		
	3.571		.286			4.780		.291		
	11.140	3.7137		2.326		14.778	4.9260		2.34	
9	4.493		.144			4.859		.141		
	4.349		.147			4.718		.145		
	4.202		.291			4.573		.286		
	13.044	4.3480		2.617		14.150	4.7167		2.13	
10	4.518		.139			4.377		.139		
	4.379		.140			4.238		.139		
	4.239		.279			4.099		.278		
	13.136	4.3787		2.896		12.714	4.2380		2.91	
		41.1443					49.5204			

F.B. 2872 P.G. 162

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks — Weather Clear - Windy — Inst. No. 15066
Notes by F. E. Brooks — Time 1:10 - 1:45 — Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-48 To BM 119-49
Date 26 June 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.812	41.1443	.143	2.896		4.740	48.5204	.147	2.912	
	4.674		.142			4.593		.144		Summation of Run
11	4.532		.285	9		4.449		.291	4	From B.M. 119-48
	14.023	4.6743		3.181		13.782	4.5940		3.208	To B.M. 119-49
	4.810		.137			4.881		.143		
	4.673		.134			4.738		.144		Total Backsights = + 59.0880
12	4.539		.271	6		4.594		.287	1	Total Foresights = — 64.8631
	14.022	4.6740		3.452		14.213	4.7377		3.498	Diff. Elev. = - 5.7751
	4.283		.154			4.002		.136		Backsight stadia = 3.981
	4.129		.152			3.866		.138		Foresight Stadia = 3.908
13	3.977		.306	6		3.728		.274	5	Total Stadia = 7.889
	12.389	4.1297		3.758		11.596	3.8653		3.761	0.44 mi.
	4.537		.071		#19	3.217		.070		BM 119-49
	4.466		.072			3.147		.074		80th ST. W. & Ave H.
14	4.394		.143	1		3.073		.144	9	
	13.397	4.4657		3.981	94°	9.437	3.1457		3.908	See F. B. 2872-56
		59.0880					64.8631			

F.B. 2872 PG. 143

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No 15066
Notes by F. E. Brooks Time 11:30 – 12:05 Rod No 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301, 02
From BM 119-49 To BM 119-48
Date 26 June 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread 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	3.576		.080		#19	4.876		.060		BM 119-49
	3.496		.079			4.816		.059		80Th ST. W. & Ave H.
	3.417		.159			4.757		.119		
	10.489	3.4963		.159	94°	14.449	4.8163		.119	See F.B. 2872-56
2	4.703		.136			4.984		.153		
	4.567		.138			4.831		.154		At Martinez
	4.429		.274			4.677		.307		
	13.699	4.5663		.433		14.492	4.8307		.426	
3	5.161		.145			5.088		.135		
	5.016		.144			4.953		.135		
	4.872		.289			4.818		.270		
	15.049	5.0163		.722		14.859	4.9530		.696	
4	5.107		.146			5.180		.139		
	4.961		.149			5.041		.141		
	4.812		.295			4.900		.280		
	14.880	4.9600		1017		15.121	5.0403		.976	
5	4.955		.140			5.097		.139		
	4.815		.140			4.958		.139		
	4.676		.280			4.819		.278		
	14.445	4.8150		1.297		14.874	4.9580		1.254	
		22.8539					24.5983			

F.B. 2872 PG. 164

76P526-CE 379---10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by E. E. Brooks Time 11:30 - 12:05 Rod No 19-110

Name L.A. Co. Precise Level Net
Job No. 0741.02
From BM 119-49 To BM 119-48
Date 26 June 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	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	5.213	22.8539	.138	1.297		4.858	24.5983	.150	1.254	
	6.075		.136			4.708		.150		
	4.939		.274			4.558		.300		
	15.227	5.0757		1.571		14.124	4.7080		1.554	
7	6.539		.147			4.324		.143		
	6.392		.144			4.181		.143		
	6.248		.291			4.038		.286		
	16.179	5.3930		1.862		12.543	4.1810		1.840	
8	5.793		.145			4.753		.147		
	6.648		.146			4.606		.147		
	5.500		.293			4.459		.294		
	16.941	5.6470		2.155		13.818	4.6060		2.134	
9	5.438		.148			4.697		.141		
	5.290		.145			4.556		.141		
	5.145		.293			4.415		.282		
	15.873	5.2910		2.448		13.668	4.5560		2.416	
10	5.300		.150			4.904		.146		
	6.150		.147			4.758		.147		
	6.003		.297			4.611		.293		
	15.453	5.1510		2.745		14.273	4.7577		2.709	
		49.4116					47.4070			

F.B. 2977 P.G. 155

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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 F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 11:30 - 12:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-49 To BM 119-48
Date 26 June 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals
	5.145	49.4116	.147	2.745		4.371	47.4070	.147	2.709
	4.998		.149			4.224		.144	
11	4.849		.296			4.080		.291	
	14.992	4.9973		3.041		12.675	4.2250		3.000
	5.341		.143			4.724		.151	
	5.198		.144			4.573		.150	
12	5.054		.287			4.423		.300	
	15.593	5.1997		3.328		13.720	4.5733		3.300
	5.302		.151			4.441		.149	
	5.151		.149			4.292		.149	
13	5.002		.300			4.143		.298	
	15.455	5.1517		3.628		12.876	4.2920		3.598
	5.561		.139		#19	4.056		.151	
	5.422		.139			3.905		.151	
14	5.283		1.278			3.754		.302	
	16.266	5.4220		3.906		11.715	3.9050		3.900
		70.1803					64.4023		

Summation of Run
From B.M. 119-49
To B.M. 119-48

Total Backsights = + 70.1803
Total Foresights = — 64.4023
Diff. Elev. = + 5.7780

Backsight stadia = 3.906
Foresight Stadia = 3.900
Total Stadia = 7.806
0.49 mi

BM 119-48
60th St. W. 0.5 mi S. of Ave. G.
See F.B. 2872-55

F.B. 2872 P.G. 14

76P526-CE 379—10-57

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 F. E. Brooks Weather Clear-Windy Inst. No. 15066
Notes by ESQUER Time 1:50 - Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-49 To BM 119-50
Date 7-3-62
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	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	3258		149		* 19	4710		141		BM 119-49
	3109		148			4569		141		207th St. W. & Ave H.
	2961		297			4428		282		
	9328	3.1093		297	90°	13707	4.5690		282	See F.B. 2872-56
2	4563		141			4443		135		T Maldonado
	4422		142			4308		137		
	4280		283			4171		272		
	13265	4.4217		580		12922	4.3073		554	
3	4399		133			4853		142		
	4266		136			4711		143		
	4131		268			4568		285		
	12796	4.2653		848		14132	4.7107		839	
4	4460		140			4528		146		
	4320		141			4382		143		
	4179		281			4239		289		
	12959	4.3197		1129		13149	4.3830		1128	
5	4960		143			4168		141		
	4817		145			4027		143		
	4672		288			3884		284		
	14449	4.8163		1417		12079	4.0263		1412	
		20.9323					21.9963			

F.B. 2872 P.G. 167

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Windy Inst. No. 15066
Notes by ESQUER Time 11:50 - Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-49 To BM 119-50
Date 7-3-62
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread 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	5087	20.9323	140	1417		4640	21.9963	141	1412	
	4947		140			4499		139		
	4807		280			4360		280		
	14841	4.9470		1697		13499	4.4997		1692	
7	4686		140			4638		139		
	4546		140			4499		140		
	4406		280			4359		279		
	13638	4.5460		1977		13496	4.4987		1971	
8	4383		141			5043		140		
	4242		142			4903		140		
	4100		283			4763		280		
	12725	4.2417		2260		14709	4.9030		2251	
9	4279		143			4990		138		
	4136		146			4852		135		
	3990		289			4717		273		
	12405	4.1350		2549		14559	4.8530		2524	
10	4302		144			4698		141		
	4158		140			4557		139		
	4018		284			4418		280		
	12478	4.1593		2833		13673	4.5577		2804	
		4.2.9613					4.5.3084			

F.B. 2272 P.G. 168

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather clear - windy Inst. No. 15066
Notes by ESQUER Time 1:50 - 2:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-49 To BM 119-50
Date 7-3-62
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	4778	42.9613	137	2833		4387	45.3084	149	2804	
	4641		134			4238		147		
	4507		271			4091		296		
	13926	46420		3104		12716	42387		3100	
12	4852		141			3968		142		Summation of Run
	4711		141			3826		140		From B.M. 102-49
	4570		282			3686		282		To B.M. 102-50
	14133	47110		3386		11480	38267		3382	Total Backsights = + 65.1806
13	4927		140			4451		141		Total Foresights = − 64.9699
	4787		140			4310		142		Diff. Elev. = + 0.2107
	4647		280			4168		283		
	14361	47870		3666		12929	43097		3165	Backsight stadia = 4.194
14	4231		144			4819		141		Foresight Stadia = 4.189
	4087		146			4678		145		Total Stadia = 8.383
	3941		290			4533		286		0.53 mi.
	12259	40863		3956		14030	46767		3951	
15	4112		119			2729		120		BM 119-50
	3993		119			2609		118		80th St. W. & 0.53 mi. S.
	3874		238			2491		238		of Ave. H.
	11979	39930		4194	84°	7829	26097		4189	See F. B 2872-57
		65.1806					64.9699			

F.B. 2872 P.G. 169

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks — Weather Clear — Inst. No. 15066
Notes by E. E. Brooks — Time 11:25 – 11:55 — Rod No. 19 F 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-50 To BM 119-49
Date 5 July 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread 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	3.323		.117		#A	4.711		.119		BM 119-50
	3.206		.117			4.592		.118		80th St. W. & 0.53 mi. S.
	3.089		.234			4.474		.237		of Ave. H
	9.618	3.2060		.234	88°	13.777	4.5923		.237	See F.B. 2872-57
2	5.289		.144			4.699		.146		
	5.145		.143			4.553		.144		T Martinez
	5.002		.287			4.409		.292		
	15.436	5.1453		.521		13.661	4.5537		.527	
3	5.219		.143			5.693		.139		
	5.076		.143			5.554		.139		
	4.933		.286			5.415		.278		
	15.228	5.0760		.807		16.662	5.5540		.807	
4	4.593		.142			5.475		.140		
	4.451		.141			5.335		.140		
	4.310		.283			5.195		.280		
	17.354	4.4513		1.090		16.005	5.3350		1.087	
5	4.829		.140			5.233		.140		
	4.689		.141			5.093		.139		
	4.548		.281			4.954		.279		
	14.066	4.6887		1.371		15.280	5.0933		1.366	
		22.5673					25.1283			

F.B. 2872 PG. 170

76P526-GE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks — Weather Clear — Inst. No. 15066
Notes by F. E. Brooks — Time 11:25 — 11:55 — Rod No. 19 & 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-50 To BM 119-49
Date 5 July 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread 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	5.255	22.5673	.138	1.371		4.861	25.1283	.143	1.364	
	5.117		.139			4.718		.143		
	4.978		.297			4.575		.286		
	15.350	5.1167		1.648		14.154	4.7180		1.650	
7	5.343		.138			4.632		.142		
	5.205		.138			4.490		.141		
	5.067		.276			4.349		.283		
	15.615	5.2050		1.924		13.471	4.4903		1.933	
8	5.549		.141			4.885		.140		
	5.408		.140			4.745		.140		
	5.268		.281			4.605		.280		
	16.225	5.4083		2.205		14.235	4.7450		2.213	
9	4.949		.141			4.995		.139		
	4.808		.140			4.856		.138		
	4.668		.281			4.719		.277		
	14.425	4.8083		2.486		14.569	4.8563		2.490	
10	4.946		.143			5.307		.139		
	4.803		.142			5.248		.139		
	4.661		.285			6.109		.278		
	14.410	4.8033		2.771		15.144	5.2480		2.777	
		47.9089					49.1859			

F.B. 2872 P.G. 171

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 11:25 - 11:55 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-50 To BM 119-49
Date 5 July 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	4.557	4.7089	.142	2.791		5.349	4.9859	.141	2.784	
	4.415		.140			5.208		.141		
	4.275		.282			5.067		.282		
	13.247	4.4157		3.053		15.624	5.2080		3.054	
12	5.182		.144			5.112		.140		Summation of Run
	5.038		.146			4.972		.139		From B.M. 119-50
	4.892		.290			4.833		.279		To B.M. 119-49
	15.112	5.0373		3.343		14.917	4.9723		3.337	Total Backsights = + 72.3209
13	5.441		.138			5.000		.140		Total Foresights = - 72.5375
	5.303		.138			4.860		.140		Diff. Elev. = - 0.2166
	5.165		.276			4.720		.280		
	15.909	5.3030		3.619		14.580	4.8600		3.614	Backsight stadia = 4.179
										Foresight Stadia =
14	4.816		.137			4.932		.141		Total Stadia = 4.178
	4.679		.136			4.791		.140		- 8.354
	4.543		.273			4.651		.281		= .53 mi
	14.038	4.6793		3.892		14.374	4.7913		3.892	
15	5.120		.143		#19	3.660		.140		BM 119-49
	4.977		.144			3.520		.140		80th St. W. & Ave. H.
	4.833		.287			3.380		.280		
	14.930	4.9767		4.179	81°	10.560	3.5200		4.174	See F.B. 2872-56
		72.3209					72.5375			

F.B. 2872 P.G. 172

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear - Inst. No. 15066
Notes by F. E. Brooks Time 10:05 - 10:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-50 To BM 102-17
Date 5 July 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.598		.139		#19	5.139		.142		BM 119-50
	0.459		.140			4.997		.145		80 Th St. W. 0.5 mi S of
1	0.319		.279			4.852		.287		Ave H.
	1.376	0.4587		.279	82°	14.988	4.990		.287	See F.B. 2872-57
	4.680		.143			4.919		.137		
	4.537		.144			4.782		.135		T Maldonado
2	4.392		.288			4.647		.272		
	13.609	4.5363		.567		14.348	4.7827		.559	
	4.631		.143			4.718		.141		
3	4.488		.141			4.577		.140		
	4.347		.284			4.437		.281		
	13.466	4.4887		.851		13.732	4.5773		.840	
	4.702		.141			4.910		.139		
4	4.631		.141			4.771		.139		
	4.490		.282			4.632		.278		
	13.823	4.6310		1.133		14.313	4.7710		1.116	
	4.701		.143			4.812		.141		
5	4.558		.145			4.671		.140		
	4.413		.288			4.531		.281		
	13.672	4.5573		1.421		14.014	4.6713		1.397	
		18.6720					23.7983			

F.B. 2872 P.G. 173

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:05 - 10:35 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 119-50 To BM 102-19
Date 5/11/62
Indexed C. J. GALLI

F.B. 2282 P.G. 124

Number of Station	BACKSIGHT Thread 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	4.421	18.6720	.143	1.427		4.755	23.7983	.143	1.399	
	4.338		.147			4.612		.141		
	4.191		.290			4.471		.284		
	13.010	4.3367		1.717		13.838	4.6127		1.683	
7	4.913		.140			5.299		.142		
	4.773		.140			5.157		.144		
	4.633		.280			5.013		.286		
	14.319	4.7730		1.995		15.469	5.1563		1.969	
8	4.398		.146			5.102		.143		
	4.252		.142			4.959		.141		
	4.110		.288	29		4.818		.284		
	12.760	4.2533		2.284		14.879	4.9597		2.253	
9	4.532		.145			5.438		.146		
	4.387		.148			5.292		.143		
	4.239		.293	2		5.149		.289		
	13.158	4.3860		2.574		15.879	5.2930		2.542	
10	4.192		.149			6.201		.146		
	4.043		.146			5.055		.145		
	3.897		.295	7		4.910		.291		
	12.132	4.0440		2.869		15.166	5.0553		1.833	
		46.4650					48.8733			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No 15066
Notes by F. E. Brooks Time 10:06 - 10:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 119-50 To BM 102-17
Date 5 July 1962
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals
11	4.630	40.4650	.147	2.82		6.080	48.8753	.150	2,833
	4.483		.144			4.930		.150	
	4.339		.291			4.780		.300	
	13.452	4.4840		3.158		14.790	4.9300		3.133
12	4.398		.159			5.113		.155	
	4.239		.158			4.958		.158	
	4.081		.317	75		4.800		.313	
	12.718	4.2393		3.483		14.871	4.9570		3.446
13	5.169		.142		#19	3.237		.144	
	5.027		.143			3.093		.140	
	4.884		.285	60		2.953		.284	
	15.080	5.0267		3.755	84°	9.283	3.0943		3.730
	54.2150					61.8566			

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 119-50
To B.M. 102-17

Total Backsights = + 54.2150
Total Foresights = − 61.8566
Diff. Elev. = − 7.6416

BM 102-17
Ave I & 80th St. W.

See F.B. 2412-23

Backsight stadia = 3.755
Foresight Stadia = 3.730
Total Stadia = 7.485
= .47 mi.

F.B. 2872 P.G. 175

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather clear-breeze Inst. No. 15066
Notes by ESQUER Time 10:45-11:25 Rod No. 19820

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 102-17 To BM 119-50
Date 7-5-62
Indexed C. J. GALLI

Number of Station	BACKSIGHT Thread 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	3628		147		#19	5560		147		BM 102-17
	3481		144			5414		144		Ave I & 80th St. W.
	3337		291			5270		288	90	
	10446	34820		291	84°	16244	54147		288	Sec F.B. 2412-23
2	5701		157			4983		155		
	5544		156			4828		159		T Cook
	5388		313			4669		314		
	16633	55443		604		14480	48267		604	
3	5600		151			5150		143		
	5449		149			5007		145		
	5300		300			4862		288	90	
	16349	54497		904		15019	50063		896	
4	5795		145			4784		148		
	5650		146			4636		148		
	5504		291			4488		294	88	
	16949	56497		1195		13908	46360		1188	
5	5999		143			5098		148		
	5856		145			4950		148		
	5711		288			4802		296		
	17516	58553		1483		14850	49500		1484	
		25.9810					24.8333			

F.B. 2872 PG. 176

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear-breezy Inst. No. 15066
Notes by ESQUER Time 10:45-11:25 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 102-17 To BM 119-50
Date 7-5-62
Indexed E.J. Green

Number of Station	BACKSIGHT Thread 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	5635	25981.0	143	1483		4928	24833.7	145	1484	
	5492		141			4783		142		
	5351		284			4641		287	71	
	16478	54927		1767		14352	47840		1767	
7	5860		142			5475		141		
	5718		144			5334		139		
	5574		286			5195		280	51	
	17152	57173		2053		16004	53347		2047	
8	5708		140			5432		143		
	5568		142			5289		146		
	5426		282			5143		289	40	
	16702	55673		2335		15864	52880		2336	
9	5475		140			5366		145		
	5335		140			5221		142		
	5195		280			5079		287	7	
	16005	53350		2615		15666	52220		2623	
10	5591		138			5453		140		
	5453		135			5313		140		
	5318		273			5173		280	7	
	16362	54540		2888		15939	53130		2905	
		53.5473					50.7754			

F.B. 2872 P.G. 177

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 F. E. Brooks Weather clear-breeze Inst. No. 15066
Notes by ESQUER Time 10:45-11:25 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 102-17 To BM 119-50
Date 7-6-62 G. J. GALLI
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
11	5535	53.5473	143	2888		5447	50.7754	140	2903	
	5392		140			5307		142		
	5252		283			5165		282	9	
	16179	53930		3171		15919	53063		3185	
12	5778		140			5530		140		
	5638		142			5390		140		
	5496		282			5250		280	9	
	16912	56373		3453		16170	53900		3465	
13	6128		145			1584		136		BM 119-50
	5983		144			1448		138		80th St. W. & 0.5 mi. S.
	5839		289		88°	1310		274	43	of Ave. H.
	17950	59833		3742		4342	14473		3734	See F.B. 2872-57
F.B. 2872 PG 178										Summation of Run From B.M. 102-17 To B.M. 119-50
		70.5609					62.9190			Total Backsights = + 70.5609 Total Foresights = − 62.9190 Diff. Elev. = + 7.6419
										Backsight stadia = 3.742 Foresight Stadia = 3.734 Total Stadia = 7.476 0.47 mi

L.A. COUNTY

Notes Ck'd by	Survey of PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by MENDONCA
Checked	Notes J.W. Date 4-3-64
Date	Indexed J. GALLI

F.B. 2878 PG. 179

J.N. 0301.02

L.A. COUNTY PRECISE LEVEL NET

LINE #102

FROM: BM #102-25

TO: BM #102-63

MENDONCA
BEERS
HILL
MITCHELL
CHERRY

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

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F309S CE #310 6-63

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

Do not extend this side of this line.

F.B. 2874 Pg. 180

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Lind

NOTES BY Lind DATE 4-3-64

INDEXED DATE

WEATHER Sunny

TIME 10:05 to 10:30

NOTES CHKD C. [illegible] DATE NOV 2 '64

INST. NO. 75234

ROD NO. 75[illegible]

F.B. 2872 PG. 18

...GE # 308 3-61

PLEASE RETURN TO

L[illegible]NGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]: ANY ADDITIONS OR CHANGES [illegible]HIS SHEET MUST BE MADE OR C[illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 102-25 TO BM 102-26
BM 102-25									BM 102-25
1	244	449	545 5	269 219 50	89	318	390 5	114 64 50	FOR DESC SEE FB 24-12-30
2	199	349	~~400 5~~ 500 5	224 174 50	100	327	401 5	125 75 50	
3	182	857	483 5	207 157 50	102	527	403 5	128 76 52	
4	188	310	489 5	214 162 52	127	751	428 5	153 101 52	π L.M.
5	182	642	483 5	208 156 52	121	590	422 5	146 96 50	
6	183	310	484 5	208 158 50	112	688	413 5	137 87 50	
7	187	912	488 5	212 162 50	108	322	409 5	133 83 50	
8	187	422	488 5	213 161 52	109	692	410 5	135 83 52	
TOTALS	1556	251		406	872	215		406	
	872	215						406	
DIFF ELEV.	+684	036	Cm.					812	METERS
BM 102-26									BM 102-26 FOR DESC SEE FB 24-12-31

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-26 TO BM102-25
BM102-26					159						237		BM102-26
1	133	289	434	5	107	52	212	020	513	5	187	50	FOR DESC. SEE F.B. 2412-31
					137						213		
2	112	928	413	5	87	50	188	950	489	5	163	50	
					155						229		
3	130	751	431	5	105	50	203	910	504	5	177	52	
					162						223		
4	137	095	438	5	112	50	196	882	497	5	169	54	π H.C.H.
					164						224		
5	138	590	439	5	112	52	198	462	499	5	172	52	
					154						231		
6	127	620	428	5	100	54	206	717	507	5	181	50	
					153						253		
7	128	652	429	5	103	50	228	149	529	5	203	50	
					122						280		
8	97	057	398	5	72	50	255	289	556	5	230	50	
TOTALS	1005	982				408	~~1689~~	~~659~~				408	
						~~408~~	~~1005~~	~~982~~				408	
DIFF. ELEV.							~~683~~	~~677~~	~~Cm~~			816	METERS
							1690	379					
							1005	982					
							684	397	Cm				
BM102-25													B.M. 102-25 FOR DESC. SEE F.B. 2412-30

F.B. 2872 PG. 182 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY J.M. NOTES J.M.

INDEXED C. J. GALLI DATE

WEATHER Sunny Windy INST. NO. 75234

TIME 1:10-2:00 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE NOV 2 '64

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Lund WEATHER Sunny F.B. 2872 Pg. 152

NOTES BY C. J. GALLI DATE 4-3-64 TIME 10:30 to 11:55 INST. NO. 1523

INDEXED DATE NOTES CHKD DATE MAY 2 6 ROD NO. 42

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT		MIC.	LEFT.		STADIA	RIGHT		MIC.	LEFT.		STADIA	FROM By 102-26 TO By 102-27
By 102-26						234						114	By 102-26
1	209		839	510	5	184 50	89		619	390	5	64 50	For DESC SEE FB 2412 31
						240						116	
2	214		556	515	5	184 52	89		041	390	5	64 50	
						214						129	
3	189		377	490	5	164 50	104		160	405	5	79 50	
						220						117	
4	195		901	496	5	170 50	92		970	393	5	67 50	T U.H.
						224						117	
5	199		889	500	5	174 50	92		610	393	5	69 50	
						211						138	
6	186		129	487	5	161 50	112		463	413	5	86 52	
						213						113	
7	188		440	449	5	163 50	88		750	389	5	63 50	
						238						137	
8	212		521	513	5	186 52	111		411	412	5	85 48	
TOTAL	1596		616 ✓			404 ✓	781		024 ✓			900 ✓	
	781		024 ✓									404 ✓	
DIFF. ELEV.	+815		592 ✓	Cm.								804	METERS
By 102-27													By 102-27 FOR DESC SEE FB 2412-32

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 184 JOB NO 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY J.M. NOTES HCH
INDEXED G. J. CALLI DATE
WEATHER Sunny INST. NO 75231
TIME 10:20 to 11:15 ROD NO 95496
NOTES CHKD [illegible] DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-27 TO BM 102-26
BM 102-27					141						248		BM 102-27
1	115	414	416	5	89	52	222	118	523	5	196	52	FOR DESC. SEE F.B. 2412-32
					140						232		
2	115	603	416	5	90	50	207	694	508	5	182	50	
					142						219		
3	117	766	418	5	92	50	194	056	495	5	169	50	
					134						241		
4	109	680	410	5	84	50	215	368	516	5	189	52	
					125						230		
5	100	142	401	5	75	50	205	395	506	5	180	50	
					106						197		
6	81	964	382	5	56	50	172	810	473	5	147	50	
					120						240		
7	94	381	395	5	68	52	215	254	516	5	190	50	
					121						239		
8	96	792	397	5	71	50	214	753	515	5	189	50	
TOTALS	831	742				404	1647	448				404	
							831	742				404	
DIFF. ELEV.							−815	706	CM			808	METERS
BM 102-26													BM 102-26 FOR DESC. SEE F.B. 2412-31

π H.M.

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible]HIS SHEET MUST BE MADE OR CH[illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Lido WEATHER Sunny INST. NO. 7523
NOTES BY Lido DATE 4-3-64 TIME 10:55 to 1:15 ROD NO. 95-9
INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 2
F.B. 2872 PG. 18[illegible]

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM By 102-27 TO By 102-28
By 102-27									By 102-27
1	151	510	452 5	175 125 50	169	867	470 5	194 144 50	FOR DESC SEE FB24-12-32
2	137	591	438 5	162 112 50	166	626	467 5	191 141 50	
3	118	813	419 5	143 93 50	164	062	465 5	184 139 50	π U.M.
4	117	960	418 5	142 92 50	161	358	462 5	186 136 50	
5	124	770	425 5	149 99 50	154	270	455 5	179 129 50	
6	242	600	543 5	267 217 50	101	430	402 5	126 76 50	
7	224	498	525 5	249 199 50	181	177	482 5	216 156 50	
8	6	568	307 5	31 1/2 6 50	206	035	507 5	231 181 50	
9	15	270	316 5	26 4 22	174	309	475 5	186 162 24	
TOTALS	1139	580		422	1479	134		424	
					1139	580		422	
DIFF ELEV.					339	554		846	METERS
By 102-28									By 102-28 FOR DESC SEE FB 2412-33

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Do not extend notes this side of this line.

F.B. 2872 PG. 186 JOB NO 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY J.M. NOTES H.C.H. DATE
INDEXED C. J. GALLI
WEATHER Sunny INST. NO 75234
TIME 9:00 to 10:15 ROD NO 95 & 91
NOTES CHKD J.M.M. DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-28 TO BM 102-27
BM 102-28					190						28		BM 102-28
1	178	207	479	5	165	25	18	734	319	5	8	20	FOR DESC. SEE F.B. 2412-33
					225						34	1/2	
2	201	631	502	5	177	48	9	266	310	5	9	50	
					219						259		
3	195	331	496	5	170	49	234	680	535	5	208	51	
					148						273		T H.M.
4	123	590	424	5	98	50	248	159	549	5	223	50	
			440		164						146		
5	139	943	~~440~~	5	114	50	121	658	422	5	96	50	
					220						155		
6	195	773	496	5	170	50	130	526	431	5	105	50	
					192						151		
7	167	465	468	5	142	50	126	604	427	5	101	50	
					198						170		
8	173	826	474	5	148	50	145	984	446	5	120	50	
					141						142		
9	116	835	417	5	91	50	117	292	418	5	92	50	
TOTALS	1492	601			422		1152	903			421		
	1152	903									422		
DIFF. ELEV. +	339	698	CM								843		METERS
BM-102-27													BM 102-27 FOR DESC. SEE F.B. 2412-32

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Lird

NOTES BY Smith N. DATE 4-3-64

INDEXED C. J. GALLI DATE

WEATHER Sunny

TIME 1:00 to 1:40

NOTES CHKD. [illegible] DATE NOV 2 6

INST. NO. 752

ROD NO. 95

F.B. 2872 PG. 18

...408 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 102-28 TO BM 102-29
BM 102-28					199						137		BM 102-28
1	174	572	475	5	149	50	112	450	413	5	87	50	FOR DESC SEE FB 2412-33
					188						135		
2	163	578	464	5	138	50	110	122	411	5	85	50	
					213						108		
3	188	070	489	5	163	50	83	712	384	5	58	50	
					180						138		
4	155	028	456	5	130	50	113	431	414	5	88	50	π W.M.
					212						114		
5	187	850	488	5	162	50	89	568	390	5	64	50	
					203						139		
6	178	092	479	5	153	50	114	081	415	5	89	50	
					224						115		
7	199	235	500	5	174	50	90	640	391	5	65	50	
					212						31	½	
8	193	221	494	5	174	38	12	883	3[illegible]3	5	12	38	
					299						49		
9	282	503	583	5	265	34	32	398	333	5	15	34	
					164						132		
10	158	071	459	5	152	12	125	540	426	5	118	14	
TOTALS	1880	220			434		884	825			436		
	884	825									434		
DIFF. ELEV	+995	395 Cm.									870		METERS
BM 102-29													B.M. 102-29
													FOR DESC. SEE FB 2412-34

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-29 TO BM 102-28
BM 102-29													BM 102-29 FOR DESC. SEE F.B. 2412-34
					133						166		
1	127	163	428	5	121	12	1~~3~~5 9	892	460	5	152	14	
					71						292	½	⊼ J.M.
2	54	752	355	5	37	34	292	931	593	5	275	34	
					24	½					218		
3	4	218	305	5	4	40	199	631	~~4~~ 500	5	180	38	
					117						193		
4	92	816	393	5	67	50	168	937	469	5	143	50	
					124						228		
5	99	179	400	5	74	50	203	478	504	5	178	50	
					138						213		
6	113	351	414	5	88	50	188	720	489	5	163	50	
					147						217		
7	122	195	423	5	97	50	192	672	493	5	167	50	
					140						208		
8	115	093	416	5	90	50	183	435	484	5	158	50	
					131						209		
9	106	730	407	5	81	50	184	123	485	5	159	50	
					136						193		
10	111	042	412	5	86	50	168	201	469	5	143	50	
TOTALS	946	489				436	1942	020				436	
							946	489				436	
DIFF OF ELEV. BM 102-28							-995	531	Cm			872	METERS BM 102-28 FOR DESC SEE FB 2412-33

F.B. 2872 PG. 188

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY J.M. NOTES HCH

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 75234

TIME 10:35 TO 11:30 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE NOV 2 '64

76P526 CE #

608 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY LIND

NOTES BY SMITH N. DATE 4-3-64 WEATHER Sunny INST. NO 1523

INDEXED G. J. GALL DATE NOTES CHKD DATE ROD NO 95-6

F.B. 7872 PG. 18

STATION	BACKSIGHT				STADIA		FORESIGHT				STADIA		DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.				RIGHT	MIC.	LEFT.				FROM BM 102-29 TO BM 102-30
M 102-29					140	½					113		BM 102-29 FOR DESC. SEE F.B. 2412-34
1	115	356	416	5	115	56	88	502	389	5	63	50	
	169	910	470	5	194						125		
2	~~170~~		~~471~~	5	144	50	100	768	401	5	75	50	
					240						132		
3	215	261	516	5	190	50	108	643	409	5	84	48	
					142						228		
4	117	890	418	5	92	50	203	511	504	5	178	50	
					226						125		
5	201	141	502	5	176	50	100	761	401	5	75	50	
					262						170		
6	237	533	538	5	212	50	145	653	446	5	120	50	
					199						81		
7	174	651	475	5	149	50	56	717	357	5	31	50	
					238						154		
8	213	991	514	5	188	50	129	961	430	5	104	50	
					180						275		
9	173	120	474	5	166	14	268	322	569	5	261	14	
TOTALS	1618	853				414	1202	838				412	
	1202	838										414	
DIFF. ELEV.	+ 416	015	Cm									826	METERS
M. 102-30													B.M. 102-30 FOR DESC. SEE F.B. 2412-35

T J. M.

76P526 CE #

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-30 TO BM 102-29
BM 102-30													FOR DISC. SEE FB 2412-35
1	263	600	564	5	256 270	14	165	644	466	5	172 158	14	
2	130	432	431	5	155 105	50	176	102	4 ~~3~~77	5	201 151	50	⊼ J.M.
3	13	612	314	5	38 ~~26~~ 13 ~~38~~	½ 50 ~~58~~	171	326	47~~4~~2	5	196 146	50	
4	138	176	439	5	163 113	50	231	098	532	5	256 206	50	
5	102	475	403	5	127 77	50	203	347	504	5	228 178	50	
6	195	749	496	5	220 170	50	115	550	416	5	140 90	50	
7	115	213	416	5	139 91	48	215	137	516	5	240 190	50	
8	89	879	390	5	115 63	52	143	875	444	5	168 118	50	
9	61	439	362	5	86 36	50	104	562	405	5	129 79	50	
TOTAL	1110	575				414	1526	641				414	
							1110	575				414	
DIR OF ELEV.							416	066	CM			828	METERS
BM 102-29													FOR DISC. SEE F.B. 2412-34

F.B. 2872 PG. 190

JOB NO. 0301.02

SURVEY OF LA CAPRECISE LEVEL NET

SURVEY BY J.M. NOTES HCH

INDEXED C. J. GALLI DATE 8-11-64

WEATHER SUNNY INST. NO. 75234

TIME 9:10 TO 10:20 ROD NO. 85-96

NOTES CHKD [signature] DATE NOV 2 '64

76P526 CE # 308 8-61

PLEASE RETURN TO
L[illegible]NGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES
TO THIS SHEET MUST BE MADE OR
CANCELED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 2872 Pg. 191

SURVEY BY C. K. LIND — WEATHER SUNNY — INST. NO. 752

NOTES BY A. WORKMAN — DATE APR. 6, 1964 — TIME 11:20 — ROD NO. 95

INDEXED — DATE — NOTES CHKD [illegible] — DATE JUN 2 '64

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 102-30 TO BM 102-31
BM 102-30					300 ½					156	BM 102-30
1	300	261	601	5	284 32	140	111	441	5	124 32	FOR DESC. SEE F.B. 2412-35
					95					221	
2	70	280	371	5	45 50	196	718	497	5	171 50	
					211					184	T J.M.
3	186	583	487	5	161 50	159	008	460	5	134 50	
					222					183	
4	205	932	506	5	188 34	164	958	465	5	145 38	
TOTALS	763	056			166	660	795			170	
	660	795								166	
DIFF. ELEV.	+102	261	CM							336	METERS
BM 102-31											BM 102-31
											FOR. DESC. SEE FB 2412-35

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-31 TO BM 102-30
BM 102-31													BM 102-31
1	175	393	476	5	194 156	38	214	187	515	5	232 196	36	FOR DESC. SEE F.B. 2412-35
2	156	358	457	5	181 131	50	190	032	491	5	215 165	50	
3	202	442	503	5	226 178	48	70	218	371	5	95 45	50	
4	117	098	418	5	32 102	30	279	110	580	5	294 264	30	
TOTALS	651	291				166	753 651	547 291				166 166	⊼ = H.C.H.
DIFF. ELEV.							102	256	CM			332	METERS
BM 102-30													BM 102-30 FOR DESC. SEE F.B. 2412-35

WEATHER SUNNY INST. NO. 75239
TIME 11:00-11:15 ROD NO. 95 & 96
NOTES CHKD [illegible] DATE NOV 2 '64

F.B. 2872 PG. 192 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY J.M. NOTES J.M.
INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR COLLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. K. LIND
NOTES BY A. WORKMAN DATE 4-6-64
INDEXED C. J. [illegible] DATE
WEATHER SUNNY INST. NO. 757
TIME 11:25 TO 11:50 ROD NO. 95[illegible]
NOTES CHKD [illegible] DATE NOV 2 '64
F.B. 2872 PG. 193

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 102-31 TO BM 102-32
BM 102-31				299 1/2				107	BM 102-31
1	299	185	600 5	286 26	94	960	395 5	81 26	FOR DESC. SEE F.B. 2412-35
				168				148	
2	155	222	456 5	142 26	135	396	436 5	122 26	
				190				161	π J.M.
3	165	642	466 5	140 50	136	610	437 5	111 50	
				190				187	
4	171	825	472 5	152 38	168	112	469 5	149 38	
				103				67	
5	78	150	379 5	53 50	42	941	343 5	17 50	
				292				149	
6	267	351	568 5	242 50	124	970	425 5	99 50	
				187				28 1/2	
7	164	804	465 5	141 46	6	570	307 5	6 44	
TOTALS	1302	179		286	709	559		284	
	709	559						286	
DIFF. ELEV +	592	620	CM					570	METERS
BM 102-32									BM 102-32 FOR. DESC. SEE FB 2412-36

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-32 TO BM 102-31
BM 102-32					31	½					193		BM 102-32
1	9	177	310	5	9	44	170	386	471	5	147	46	FOR DESC. SEE FB 2412-36
					169						260		
2	144	085	445	5	119	50	235	036	536	5	210	50	
					30	½					109		
3	5	425	306	5	5	50	84	421	385	5	59	50	π HCH
					201						208		
4	182	708	483	5	163	38	189	930	490	5	170	38	
					164						194		
5	139	772	440	5	114	50	169	556	470	5	144	50	
					158						180		
6	145	030	446	5	132	26	168	218	469	5	156	24	
					100						289		
7	87	695	388	5	74	26	289	122	590	5	276	26	
TOTALS	713	892				284	1306	669				284	
							713	892				284	
DIFF. ELEV.						-	592	777	cm			568	METERS
BM 102-31													BM 102-31
													FOR DESC. SEE FB 2412-35

F.B. 2872 PG. 194 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY J.M. NOTES J.M.

INDEXED G. J. GALLI DATE 8-5-64

WEATHER OVERCAST INST. NO. 75234

TIME 11:40-12:20 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE NOV 2 '64

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 2872 Pg. 192

SURVEY BY C.K. LUND — WEATHER Clear/Hazy — INST. NO. 752

NOTES BY T. CHASHI — DATE 2-6-64 — TIME 1:15 - 2:00 — ROD NO. 25

INDEXED — DATE — NOTES CHKD [illegible] — DATE NOV 2 '64

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM. 102-32 TO BM. 102-33
BM. 102-32				112				118	B.M. 102-32
1	87	612	388 5	062 40	93	259	394 5	68 40	FOR DESC SEE F.B. 2412-36
				287				233	
2	262	832	563 5	237 50	208	697	509 5	183 50	
				136				177	
3	111	540	412 5	86 50	152	861	453 5	127 50	
				144				113	
4	119	330	420 5	91 50	88	510	389 5	63 50	T J. MALDONADO
				287				139	
5	262	998	563 5	237 50	114	355	415 5	89 50	
				183				140	
6.	158	032	459 5	133 50	115	522	416 5	90 50	
				242				100	
7.	217	908	518 5	192 50	75	462	376 5	50 50	
				170		521		204	
8.	145	717	446 5	120 50	179	~~438~~	480 5	154 50	
				197				145	
9.	172	360	473 5	147 50	120	600	421 5	95 50	
				232				116	
10.	207	288	508 5	182 50	91	349	392 5	66 50	
				112				44 ½	
11.	91	652	392 5	70 42	23	892	324 5	23 42	
TOTAL	1837	269		532	1264	028		532	
	1264	028						532	
DIFF. ELEV.	+573	241	Cm.					1064	METERS
									B.M. 102-33

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 196 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY MENDONCA NOTES J.M.

INDEXED G. J. GALL DATE

WEATHER SUNNY INST. NO. 75234

TIME 9:50 - 10:40 ROD NO. 95496

NOTES CHKD. [illegible] DATE NOV 2 '64

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 102-33 TO B.M. 102-32
BM-102-33					50						107		BM 102-33
1	28	263	329	5	6	44	86	689	387	5	65	42	FOR DESC. SEE F.B. 2412-37
					121						250		
2	96	846	397	5	71	50	225	516	526	5	200	50	
					179						228		
3	154	806	455	5	129	50	202	324	503	5	176	52	
					218						184		
4	193	110	494	5	168	50	159	239	460	5	134	50	
					103		222				247		π = HCH
5	78	890	379	5	53	50	~~222~~	192	523	5	197	50	
					143						189		
6	118	407	419	5	93	50	164	407	465	5	139	50	
		126			123						267		
7	98	~~170~~	399	5	73	50	242	307	543	5	217	50	
					163						195		
8	137	618	438	5	111	52	169	127	470	5	143	52	
					221						179		
9	195	485	496	5	169	52	154	801	455	5	129	50	
					235						287		
10	210	196	511	5	185	50	261	828	562	5	235	52	
					121						118		
11	96	824	397	5	71	50	93	329	394	5	68	50	
TOTALS	1408	571				548	1981	759				548	
							1408	571				548	
DIFF. ELEV.							-573	188	Cm.			1096	METERS
B.M. 102-32													B.M. 102-32 FOR DESC. SEE F.B. 2412-36

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible] ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR CH[illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-33 TO BM 102-34
BM 102-33													BM 102-33
					63						149		FOR DESC. SEE F.B. 2412-37
1	38	713	339	5	13	50	124	708	425	5	99	50	
					264						87		
2	239	101	540	5	214	50	62	940	363	5	37	50	
					262						114		⊼ N.A.C.
3	237	863	538	5	212	50	89	322	390	5	64	50	
					82						140		
4	57	112	358	5	32	50	116	890	417	5	92	48	
					256						222		
5	231	730	532	5	206	50	197	789	498	5	172	50	
					289						168		
6	265	942	566	5	241	48	142	889	443	5	116	52	
					236						148		
7	211	603	512	5	186	50	124	481	425	5	100	48	
					174						65		
8	158	132	459	5	142	32	50	781	351	5	35	30	
					273						18	½	
9	262	778	563	5	251	22	7	265	308	5	7	22	
					291						20	½	
10	281	499	582	5	271	20	10	060	311	5	10	20	
					300						27		
11	291	760	592	5	282	18	18	693	319	5	9	18	

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA
NOTES BY H.C.H. DATE 8-12-64
INDEXED C. J. GALLI DATE
WEATHER SUNNY WINDY
TIME 1:35 to 2:35
NOTES CHKD [illegible] DATE NOV 2 '64
INST. NO 752
ROD NO 95 & 9
F.B. 2872 PG. 19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 198 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY J.M. NOTES H.C.H.

INDEXED G. J. GALLI DATE

WEATHER SUNNY INST. NO. 75234

TIME 1:35 to 2:35 ROD NO. 95496

NOTES CHKD JLM DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-33 TO BM 102-34
					294	1/2					42		
12	294	720	595	5	284	20	31	703	332	5	20	22	
					240						106		
13	232	021	533	5	224	16	99	307	400	5	92	14	
TOTALS	2802	974				476	1076	828				474	
	1076	828										476	
DIFF. ELEV. +	1726	146	Cm.									950	METERS
BM 102-34													BM 102-34 FOR DESC. SEE F.B. 2412-38

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-34 TO BM102-33
BM102-34					104						238		BM102-34
1	97	258	398	5	89	15	230	113	531	5	222	16	FOR DESC. SEE F.B. 2412-38
					37						300		
2	26	385	327	5	15	20	290	300	591	5	280	20	
					29						300		
3	20	681	321	5	11	18	291	047	592	5	282	18	
					17	1/2					289		π NAC
4	7	833	308	5	7	20	280	273	581	5	271	18	
					29						285		
5	18	488	319	5	5	24	273	698	574	5	261	24	
					65						173		
6	50	213	351	5	35	30	158	730	495	5	143	30	
					149						235		
7	125	951	426	5	101	48	210	903	511	5	185	50	
					174						283	1/2	
8	149	131	450	5	124	50	283	228	584	5	258	50	
					231						268		
9	205	878	506	5	180	51	243	329	544	5	218	50	
					157						87		
10	133	571	434	5	109	48	62	065	363	5	37	50	
					123						269		
11	98	297	399	5	73	50	244	375	545	5	219	50	

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY MENDONCA WEATHER SUNNY WINDY INST. NO. 752

NOTES BY J.M. DATE 8-12-64 TIME 9:15 to 10:35 ROD NO. 95[illegible]

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE NOV 2 64

F.B. 2872 PG. 19[illegible]

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 200 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY J.M. NOTES J.M.

INDEXED C. J. GALLI DATE

WEATHER Sunny Windy TIME 9:15 to 10:35 NOTES CHKD [illegible] INST. NO 75234 ROD NO 95896 DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-34 TO BM 102-33
					87						263		
12	62	065	363	5	37	50	239	901	540	5	215	48	
					157						70		
13	132	088	433	5	107	50	45	855	346	5	20	50	π NAC
TOTALS	1127	839	cm			474	2853	817				474	
							1127	839				474	
DIFF. ELEV.							1725	978	cm			948	METERS
BM 102-33													BM 102-33 FOR DESC. SEE F.B. 2412-37

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA & SUNNY WEATHER SUNNY INST. NO. 752
NOTES BY J. M. & G. J. GALL DATE 8-14-64 TIME 11:25 to 12:30 ROD NO. 9549
INDEXED DATE NOTES CHKD DATE NOV 2 '64
F.B. 2872 PG. 201

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-34 TO BM 102-35
BM 102-34					212						26	1/2	BM 102-34
1	191	564	492	5	170	42	6	048	307	5	6	40	FOR DESC. SEE F.B.
	260	958	561	5	271 272	22					26	~~15~~	
2	~~261~~	~~010~~	~~562~~	~~5~~	~~272~~ 249	~~22~~	15	210	316	5	4	22	
					295						39		
3	284	315	385	5	273	22	28	762	329	5	17	22	⊼ N.A.C.
					280		43				53		
4	268	628	569	5	256	24	~~44~~	975	344	5	21	22	
					293						62		
5	280	499	581	5	267	26	48	341	349	5	34	20	
					276						68		
6	262	345	563	5	248	28	52	798	353	5	36	32	
					280						73		
7	258	200	559	5	236	44	52	262	353	5	31	42	
					286						97		
8	265	458	566	5	244	42	76	813	377	5	55	42	
					229						132		
9	204	739	505	5	179	50	107	245	408	5	82	50	
					228						107		
10	212	542	513	5	196	32	90	545	391	5	73	34	
					203		55				65		
11	192	069	493	5	181	22	~~53~~	200	356	5	45	20	
TOTALS	2681	317 ✓				354	577 ✓	199 ✓				354 ✓	
	577	199 ✓				~~28~~						354	
DIFF. ELEV.	2104	118	cm.									708	METERS
BM. 102-35													BM 102-35

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 202 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY J/M NOTES MALDONADO

INDEXED G. J. GALLI DATE

WEATHER SUNNY WINDY INST. NO. 75231

TIME 1:40 – 2:20 ROD NO. 95 & 96

NOTES CHKD MATTER DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-35 TO BM 102-34
BM 102-35					66						202		BM 102-35
1	55	584	356	5	44	22	192	612	493	5	182	20	FOR DESC. SEE F.B.
					100						224		
2	84	875	385	5	68	32	207	148	508	5	190	34	
					129						218		A - OHASHI
3	104	892	405	5	79	50	193	953	494	5	168	50	
					84						281		
4	62	543	363	5	41	43	259	200	560	5	238	43	
					75						290		
5	53	360	354	5	32	43	268	029	569	5	247	43	
					72						272		
6	56	928	357	5	41	31	257	490	558	5	242	30	
					59						299		
7	45	414	346	5	31	28	285	169	586	5	271	28	
					55						280		
8	43	570	344	5	31	24	268	255	569	5	256	24	
					46						295		
9	34	030	335	5	23	23	283	100	584	5	272	23	
					22	½					269		
10	10	862	311	5	10	24	257	029	558	5	246	23	
					54						239		
11	34	495	335	5	15	39	218	677	519	5	195	44	
TOTALS	586	553 ✓			359 ✓		2690	662 ✓			362 ✓		
							586	553 ✓			359 ✓		
DIFF. ELEV.							-2104	109 ✓	cm		721 ✓		METERS
BM 102-34													BM 102-34 FOR DESC. SEE F.B.

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY MENDONCA WEATHER SUNNY INST. NO. 75 23

NOTES BY MALDONADO DATE 8-17-64 TIME 10:30 - 11:10 ROD NO. 95 & 96

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 2 '64

F.B. 2872 PG. 203

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM 102-35 TO BM 102-36
BM 102-35					204						70		BM 102-35
1	184	701	485	5	164	40	50	412	351	5	30	40	FOR DESC. SEE F.B. 2412-39
					288						81		
2	269	012	570	5	250	38	62	853	361	5	43	38	
					193						232		π - CHERRY
3	170	195	471	5	147	46	209	109	510	5	186	46	
					141						174		
4	119	027	420	5	97	44	151	917	452	5	128	46	
					205						126		
5	180	837	481	5	155	50	101	198	402	5	76	50	
					244						117		
6	219	549	520	5	194	50	92	529	393	5	67	50	
					239						131		
7	214	310	515	5	189	50	106	805	407	5	81	50	
					197						168		
8	172	592	473	5	147	50	143	498	444	5	118	50	
					167						126		
9	150	870	451	5	133	34	109	573	410	5	92	34	
TOTALS	1681	093 ✓				402	1027	894 ✓				404 ✓	
	1027	894 ✓										402 ✓	
DIFF. ELEV.	+653	199 ✓										806 ✓	METERS
BM 102-36													BM 102-36 FOR DESC. SEE F.B. 2412-40

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2812 PG. 204 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY J.M. NOTES MALDONADO

INDEXED C. J. GALLI DATE

WEATHER SUNNY & WINDY INST. NO. 75234

TIME 2:00 - 2:30 ROD NO. 95 & 96

NOTES CHKD DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 102-36 TO BM 102-35
BM 102-36					118						162		BM 102-36
1	101	488	402	5	84	34	146	659	447	5	130	32	FOR DESC. SEE F.B. 2412-40
					174						190		
2	149	473	450	5	124	50	165	958	466	5	140	50	⊼ - R.R. RODRIGUEZ
					123						240		
3	98	564	399	5	73	50	215	290	516	5	190	50	
					111						241		
4	86	608	387	5	61	50	216	363	517	5	191	50	
					128						204		
5	103	083	404	5	78	50	179	097	480	5	154	50	
					171						141		
6	148	896	449	5	125	46	118	027	419	5	95	46	
					231						192		
7	209	656	510	5	186	45	169	931	470	5	146	46	
					77						292		
8	58	541	359	5	39	38	273	142	574	5	254	38	
					75						198		
9	54	010	355	5	33	42	178	723	479	5	158	40	
TOTALS	1010	319			405		1663	190 ✓			402 ✓		
							1010	319 ✓			405 ✓		
DIFF. ELEV.							-652	871 cm.			807 ✓		METERS
BM 102-35													BM 102-35 FOR DESC. SEE F.B. 2412-39

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 2872 PG. 20

SURVEY BY MENDONCA — WEATHER SUNNY — INST. NO. 732

NOTES BY MALDONADO — DATE 8-17-64 — TIME 11:15-12:10 — ROD NO. 95E

INDEXED G. J. GALLI — DATE — NOTES CHKD [illegible] — DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-36 TO BM 102-37
BM 102-36					173						129		BM 102-36
1	148	503	449	5	123	50	104	481	405	5	79	50	FOR DESC. SEE F.B. 2412-40
					252						98		
2	227	939	528	5	202	50	73	449	374	5	48	50	A-CHERRY
					270						101		
3	245	183	546	5	220	50	76	033	377	5	57	50	
					283						68		
4	258	963	559	5	233	50	43	672	344	5	18	50	
					252						138		
5	227	121	528	5	202	50	113	629	414	5	88	50	
					249						96		
6	224	158	525	5	199	50	71	121	372	5	46	50	
					266						87		
7	241	165	542	5	216	50	62	738	363	5	37	50	
					223						98		
8	212	511	513	5	201	22	87	438	388	5	76	22	
					241						79		
9	229	920	530	5	217	24	68	233	369	5	57	22	
					241						89		
10	233	333	534	5	225	16	80	263	381	5	71	18	
					241						72		
11	233	558	534	5	225	16	64	853	365	5	56	16	
					244						88		
12	234	468	535	5	224	20	78	231	379	5	68	20	
TOTALS	2716	822 ✓				448	924	141 ✓				448 ✓	
	924	141 ✓										448 ✓	
	1792	681 ✓	Cm									896 ✓	
FF. ELEV. BM 102-37													BM 102-37

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 206
JOB NO. 0301.02
SURVEY OF L.A.CO. PRECISE LEVEL
SURVEY BY J.M. NOTES MALDONADO
INDEXED G. J. GALLI DATE
WEATHER SUNNY INST. NO. 25234
TIME 1:15 - 1:55 ROD NO. 95 & 96
NOTES CHKD DATE NOV 2 '64

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 102-37 TO BM 102-36
BM 102-37					95						253		BM 102-37
1	86	897	387	5	77	18	243	940	544	5	232	21	FOR DESC. SEE F.B. 2412-41
					70						239		
2	61	739	362	5	52	18	231	670	532	5	223	16	
					85						234		T - R. R. RODRIGUEZ
3	77	446	378	5	69	16	226	460	527	5	218	16	
					74						240		
4	62	288	363	5	50	24	229	206	530	5	218	22	
					97						219		
5	86	942	387	5	75	22	208	168	509	5	196	23	
					84						265		
6	59	150	360	5	34	50	240	342	541	5	215	50	
					96						246		
7	71	547	372	5	46	50	221	537	522	5	196	50	
					134						252		
8	109	645	410	5	84	50	227	482	528	5	202	50	
					69						275		
9	44	884	345	5	19	50	250	816	551	5	225	50	
					90						271		
10	65	892	366	5	40	50	246	302	547	5	221	50	
					99						251		
11	74	837	375	5	49	50	226	010	527	5	202	49	
					134						175		
12	109	199	410	5	84	50	150	994	451	5	125	50	
TOTALS	910	466 ✓				448	2702	927 ✓				447 ✓	
							910	466 ✓				448 ✓	
DIFF. ELEV. BM 102-36							-1792	461 ✓cm				895 ✓	METERS BM 102-36 FOR DESC. SEE F.B. 2412-40

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA
NOTES BY J.M. DATE 9-22-64
INDEXED C. J. GALLI DATE
WEATHER WINDY SUNNY
TIME 9:30-10:15
NOTES CHKD [illegible] DATE 9-22-64
INST. NO. 7523
ROD NO. 9549
F.B. 2872 PG. 20

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM102-37 TO BM102-38
BM102-37					61						274		BM102-37
1	53	235	354	5	45	16	264	009	565	5	254	20	FOR DESC. SEE F.B. 2412-41
					130						268		
2	119	292	420	5	108	22	257	779	558	5	246	22	
					90						201		
3	79	851	380	5	69	21	191	851	492	5	181	20	π J.M.M.
					68						287		
4	46	156	347	5	24	44	265	861	566	5	243	44	
					61						270		
5	41	507	342	5	21	40	252	248	553	5	234	36	
					50						246		
6	30	528	331	5	10	40	226	899	527	5	206	40	
					85						264		
7	64	351	365	5	43	42	239	107	540	5	214	50	
					107						192		
8	81	089	382	5	55	52	168	070	469	5	144	48	
					182						244		
9	154	713	455	5	126	56	218	946	519	5	192	52	
TOTALS	670 ~~333~~	722			333		2084	770			332		
							670	722			333		
DIFF. ELEV.							1414	048	CM		665		METERS
BM. 102-38													BM 102-38
													FOR DESC. SEE F.B. 2412-42

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

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

Do not extend notes this side of this line.

F.B. 2872 PG. 208 JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY J.M. NOTES J.M.
INDEXED G. J. GALLI DATE
WEATHER SUNNY WINDY INST. NO. 75234
TIME 10:15-11:15 ROD NO. 95896
NOTES CHKD [illegible] DATE 9-23-64 NOV 2 64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-38 TO BM 102-37
BM 102-38					231						168		BM 102-38
1	205	130	506	5	179	52	141	328	442	5	114	54	FOR DESC. SEE F.B. 2412-42
2	164	858	465	5	190 138	52	77	633	378	5	102 52	50	
3	230	599	531	5	253 207	46	53	810	354	5	76 30	46	JT J.M.M.
4	244	680	545	5	264 224	40	50	459	351	5	70 30	40	
5	254	348	555	5	273 235	38	44	451	345	5	63 25	38	
6	267	470	568	5	289 245	44	46	711	347	5	68 24	44	
7	197	029	498	5	208 186	22	87	290	388	5	98 76	22	
8	271	848	572	5	283 259	24	121	641	422	5	132 110	22	
9	237	972	538	5	248 228	20	36	807	337	5	46 26	20	
TOTALS	2073	934	✓			338 ✓	660	125	✓			336 ✓	
	660	125	✓									338 ✓	
DIFF. ELEV.↑	1413	809	✓CM									674	METERS
BM 102-37													BM 102-37 FOR DESC. SEE F.B. 2412-41

76P526 CE # 308 8-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHANGED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET. F.B. 2872 PG. 20

SURVEY BY MEANDER J.M. DATE 9-22-64 WEATHER SUNNY INST. NO. 7523

NOTES BY J.M. DATE TIME 1:15-4:50 ROD NO. 9589

INDEXED G. J. GALLI DATE NOTES CHKD. DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-38 TO BM 102-39
BM 102-38					276		164				190		BM 102-38
1	251	511	552	5	226	50	~~168~~	079	465	5	138	52	FOR DESC. SEE F.B. 2412-42
		895			120						175		
2	94	~~802~~	395	5	68	52	151	692	452	5	127	48	
					178						185		
3	154	001	455	5	130	48	159	880	460	5	133	52	T J.M.M.
					160						164		
4	135	870	436	5	110	50	139	161	440	5	114	50	
					188						156		
5	162	899	463	5	136	52	131	680	432	5	106	50	
					223						142		
6	198	570	499	5	173	50	117	858	418	5	92	50	
					207						62		
7	182	091	483	5	157	50	137	793	438	5	112	50	
					167						102		
8	148	447	449	5	129	38	83	311	384	5	64	38	
TOTALS	1328	284	✓			390 ✓	1085	454	✓			390 ✓	
	1085	454	✓									390 ✓	
DIFF. ELEV.	+242	830	✓CM.									780	METERS
BM 102-39													BM 102-39
													FOR DESC. SEE F.B. 2412-43

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-39 TO 102-38
BM 102-39													BM 102-39
1	89	336	390	5	108 / 70	38	146	850	447	5	165 / 127	38	FOR DESC. SEE F.B. 2412-43
2	130	648	431	5	155 / ~~[illegible]~~	50	184	732	485	5	209 / 159	50	
3	124	301	425	5	149 / 99	50	202	570	503	5	227 / 177	50	
4	135	141	436	5	160 / 110	50	167	831	468	5	192 / 142	50	⊼ J.M.
5	150	210	451	5	175 / 125	50	142	811	443	5	167 / 117	50	
~~7~~ 6	160	350	461	5	185 / 135	50	158	320	459	5	183 / 133	50	
~~8~~ 7	159	335	460	5	184 / 134	50	100	908	401	5	125 / 75	50	
~~TOTALS~~ 8	157	694	458	5	182 / 132	50	245	635	546	5	270 / 220	50	
TOTALS ~~DIFF. ELEV.~~	1107	015				388	1349	657				388	
							1107	015				388	
DIFF. ELEV.							−242	642	CM.			776	METERS
BM 102-38													BM 102-38 FOR DESC. SEE FB 2412-42

F.B. 2872 PG. 210

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY J.M. NOTES CHERRY

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 7523

TIME 10:35-11:15 ROD NO. 95 & 96

NOTES CHKD. [illegible] DATE NOV 2 '64

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 102-39 TO BM 102-40
BM102-39					192						126		BM102-39
1	166	769	467	5	140	52	101	679	402	5	76	50	FOR DESC. SEE F.B. 2412-43
					243						74		
2	218	428	519	5	193	50	48	273	349	5	22	52	
					278						210		
3	252	182	553	5	226	52	184	592	485	5	158	52	⊼ J.M.M.
					172						182		
4	147	498	448	5	122	50	157	389	458	5	132	50	
					181		215		516		239		
5	157	263	458	5	133	48	~~214~~	131	~~515~~	5	191	48	
					67						297		
6	42	618	343	5	17	50	272	422	573	5	247	50	
					83						251		
7	58	732	359	5	33	50	226	762	527	5	201	50	
					128						162		
8	109	533	410	5	90	38	143	966	444	5	124	38	
TOTALS	1153	023			390		1350	214			390		
							1153	023			390		
DIFF. ELEV.							197	191	CM		780		METERS
BM102-40													BM 102-40 FOR DESC. SEE F.B. 2412-44

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY MENDONCA

NOTES BY J.M. DATE 9-22-64

INDEXED C. J. GALLI DATE

WEATHER WINDY SUNNY

TIME 1:50 - 2:20

NOTES CHKD [illegible] DATE

INST. NO. 7523

ROD NO. 9549

F.B. 2872 PG. 211

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 102-40 TO B.M. 102-39
B.M. 102-40					439						404		B.M. 102-40
1	118	713	419	5	400	39	84	433	385	5	367	37	FOR DESC. SEE FB 2412-
					547						388		
2	221	568	522	5	498	49	61	943	362	5	337	51	
					284	1/2					73		
3	284	329	585	5	259	50	48	028	349	5	23	50	
					253						192		
4	228	885	529	5	203	50	168	421	469	5	144	48	
					194						180		⊼ J. M.
5	169	441	470	5	144	50	155	761	456	5	130	50	
					200						273		
6	175	098	476	5	150	50	247	811	548	5	221	52	
					81						247		
7	56	509	357	5	31	50	222	120	523	5	197	50	
					107						176		
8	82	979	383	5	57	50	151	819	452	5	126	50	
TOTALS	1337	522				388	1140	336				388	
	1140	336										388	
DIFF. ELEV. +	197	186	CM.									776	METERS
B.M 102-39													B.M. 102-39 FOR DESC. SEE FB 2412-43

F.B. 2872 PG. 212 JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY J. M. NOTES CHERRY

INDEXED G. J. GALLI DATE

WEATHER SUNNY INST. NO. 7523

TIME 9:30 – 10:25 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE NOV 2 '64

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible] ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR CH[illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-40 TO BM 102-41
BM102-40					104						203		BM102-40
1	80	918	381	5	56	48	178	271	479	5	153	50	FOR DESC. SEE F.B. 2412-44
					181						115		
2	155	878	456	5	129	52	90	459	391	5	65	50	
					241						116		
3	216	758	517	5	191	50	91	440	392	5	66	50	
					188						159		π N.A.C.
4	162	013	463	5	136	52	134	010	435	5	109	50	
					144						225		
5	119	631	420	5	94	50	199	698	500	5	173	52	
					111						121		
6	90	238	391	5	69	42	100	565	401	5	79	42	
TOTALS	825	436			294		794	443			294		
	794	443									294		
IFF. ELEV. +	30	993	Cm								588		METERS
BM102-41													BM102-41
													FOR DESC. SEE F.B. 2412-45

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA
NOTES BY J.M. DATE 9-24-64
INDEXED C. J. GALLI DATE
WEATHER CLOUDY ~~Schwarz~~
TIME 9:30-10:20
NOTES CHKD [illegible] DATE NOV 2 '64
INST. NO 752[illegible]
ROD NO. 954[illegible]
F.B. 2872 PG. 21[illegible]

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 214 JOB NO 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY J.M. NOTES J.M.

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 75231

TIME 11:40 - ROD NO. 95896

NOTES CHKD [illegible] DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-41 TO BM102-40
BM102-41					128						118		BM102-41
1	108	677	409	5	88	40	97	709	398	5	76	42	FOR DESC. SEE F.B. 2412-45
2	208	706	509	5	233 183	50	125	810	426	5	149 101	48	
3	145	812	446	5	170 120	50	177	162	478	5	202 152	50	
4	89	002	390	5	114 64	50	211	130	512	5	236 186	50	π J.M.M.
5	95	033	396	5	120 70	50	165	515	466	5	190 140	50	
6	182	813	483	5	206 158	48	83	638	384	5	107 59	48	
TOTALS	830	043 ✓			288 ✓		860	964 ✓			288 ✓		
							830	043 ✓			288		
DIFF. ELEV.						—	30	921	Chm		576		METERS
BM102-40													BM102-40 FOR DESC. SEE F.B. 2412-44

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA
NOTES BY J.M. DATE 9-24-64
INDEXED C. J. GALLI DATE
WEATHER CLOUDY
TIME 10:20-11:05
NOTES CHKD [illegible] DATE NOV 2 '64
INST. NO. 7523
ROD NO. 9549
F.B. 2872 PG. 213

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 102-41 TO BM 102-42
BM 102-41				127				153	BM 102-41
1	101	941	402 5	73 54	128	265	429 5	103 50	FOR DESC. SEE F.B. 2412-45
				204				156	
2	179	401	480 5	154 50	130	299	431 5	104 52	
				178				155	
3	153	831	454 5	128 50	129	900	430 5	103 52	π N.A.C.
				196				158	
4	171	915	472 5	146 50	133	841	434 5	108 50	
				195				120	
5	170	180	471 5	145 50	95	745	396 5	70 50	
				233				110	
6	208	663	509 5	183 50	85	637	386 5	60 50	
				248				88	
7	223	681	524 5	198 50	63	333	364 5	38 50	
				248				107	
8	223	973	524 5	198 50	82	030	383 5	57 50	
				182				74	
9	172	292	473 5	162 20	64	918	365 5	54 20	
TOTALS	1605	877		424	913	968		424	
	913	968						424	
DIFF. ELEV. +	691	909	Cm					848	METERS
BM 102-42									BM 102-42 FOR DESC. SEE F.B. 2412-46

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 2/6 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY J.M. NOTES J.M.
INDEXED G. J. GALLI DATE
WEATHER SUNNY INST. NO. 75234
TIME 11:00 - 11:35 ROD NO. 95496
NOTES CHKD DATE JUL 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-42 TO BM102-41
BM102-42					76						182		BM 102-42
1	66	025	367	5	56	20	172	613	473	5	162	20	FOR DESC. SEE F.B. 2412-46
					106						248		
2	81	385	382	5	56	50	223	951	524	5	198	50	
					92						253		
3	67	553	368	5	42	50	228	115	529	5	203	50	
					108						230		
4	82	155	383	5	56	52	204	338	505	5	178	52	T N.A.C.
					122						197		
5	97	523	398	5	72	50	172	889	473	5	147	50	
					157						190		
6	132	235	433	5	107	50	165	743	466	5	140	50	
					155						183		
7	130	835	431	5	105	50	158	878	459	5	133	50	
					162						208		
8	137	613	438	5	112	50	183	203	484	5	158	50	
					150						127		
9	125	041	426	5	100	50	102	579	403	5	77	50	
TOTALS	920	365	✓		422	✓	1612	309	✓		422	✓	
							920	365	✓		422	✓	
DIFF. ELEV.							−691	944	C.M.		844		METERS
BM102-41													BM 102-41 FOR DESC. SEE F.B. 2412-45

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY MENDONCA WEATHER CLOUDY INST. NO. 7523

NOTES BY J.M. DATE 9-24-64 TIME 11:05-11:30 ROD NO. 9549

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 2 6

F.B. 2872 PG. 21

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 102-42 TO BM 102-43
BM 102-42				170				104	BM 102-4
1	146	651	447 5	122 48	79	859	380 5	54 50	FOR DESC. SEE F.B. 2412-46
2	233 ~~232~~	631	534 5	258 208 50	84	771	385 5	109 59 50	
3	224	114	525 5	250 198 52	83	707	384 5	108 58 50	
4	153	191	454 5	178 128 50	144	913	445 5	169 119 50	⊼ J.M.M.
5	175	901	476 5	200 150 50	109	158	410 5	134 84 50	
6	184	593	485 5	209 159 50	136	665	437 5	161 111 50	
7	206	649	507 5	231 181 50	104	180	405 5	129 79 50	
8	204	941	505 5	228 180 48	63	920	364 5	86 40 46	
TOTALS	1529	671 ✓		398 ✓	807	173 ~~137~~ ✓		396 ✓	
	807	173 ✓						398 ✓	
DIFF. ELEV. +	722	498 ✓	Cm					794	METERS
BM 102-43									BM 102-43 FOR DESC. SEE F.B. 2412-47

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2872 PG. 218 JOB NO 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY J.M. NOTES J.M.

INDEXED C. J. GALL DATE

WEATHER CLOUDY INST. NO. 75234

TIME 10:40 - 11:00 ROD NO. 95496

NOTES CHKD BOM DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-43 TO BM102-42
BM102-43					91						238		BM102-43
1	68	599	369	5	45	46	214	753	515	5	190	48	FOR DESC. SEE F.B. 2412-47
					133						222		
2	107	420	408	5	81	52	197	492	498	5	172	50	
					149						205		
3	124	541	425	5	99	50	180	570	481	5	155	50	
					136						198		
4	111	309	412	5	86	50	173	677	474	5	148	50	
					162						173		
5	137	630	438	5	112	50	148	070	449	5	123	50	
					99						237		
6	74	041	375	5	49	50	212	490	513	5	187	50	
					99						248		
7	74	337	375	5	49	50	223	543	524	5	198	50	
					96						166		
8	71	570	372	5	46	50	141	428	442	5	116	50	
TOTALS	769	447 ✓			398 ✓		1492	023 ✓			398 ✓		
							769	447 ✓			398		
DIFF. ELEV.					—		722	576 ✓	Cm		796 ✓		METERS
BM102-42													BM102-42 FOR DESC. SEE F.B. 2412-46

✓ J.M.M.

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA WEATHER CLOUDY INST. NO. 7523
NOTES BY J.M. DATE 9-24-64 TIME 11:30-12:00 ROD NO. 9549
INDEXED C.J. GALLI DATE NOTES CHKD. DATE NOV 2 '6
F.B. 2872 PG. 21

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-43 TO BM102-44
BM102-43					231						49		BM 102-43
1	210	585	511	5	189	42	29	743	330	5	9	40	FOR DESC. SEE F.B. 2412-47
					211						151		
2	187	699	488	5	163	48	125	710	426	5	99	52	
					210						132		
3	184	221	485	5	158	52	107	038	408	5	82	50	
					227						100		T J.M.M.
4	202	973	503	5	177	50	75	421	376	5	50	50	
					248						86		
5	224	390	525	5	200	46	61	468	362	5	36	50	
					266						71		
6	240	622	541	5	214	52	46	980	347	5	21	50	
					271						71		
7	246	952	547	5	221	50	46	270	347	5	21	50	
					254						28	1/2	
8	231	144	532	5	208	46	4	668	305	5	4	48	
TOTALS	1728	586			388		497	298			390		
	497	298									388		
DIFF. ELEV.	~~831288~~										778		METERS
+	1231288	cm											
BM102-44													BM 102-44 FOR DESC. SEE F.B. 2412-48

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-44 TO BM 102-43
BM 102-44					5	½					259		BM 102-44
1	5	473	306	5	29	48	235	633	536	5	211	48	FOR DESC. SEE F.B. 2412-48
					75						267		
2	50	323	351	5	25	50	242	121	543	5	217	50	
					70						269		
3	45	695	346	5	20	50	244	759	545	5	219	50	
					86						246		⊼ N.A.C.
4	60	229	361	5	34	52	222	678	523	5	198	48	
					102						230		
5	77	399	378	5	52	50	204	782	505	5	178	52	
					130						206		
6	106	369	407	5	82	48	181	461	482	5	156	50	
					154						214		
7	128	419	429	5	102	52	189	899	490	5	164	50	
					41	½					226		
8	21	838	322	5	21	40	205	831	506	5	184	42	
TOTALS	495	745			390		1727	164			390		
							495	745			390		
DIFF. ELEV.							1231	419	Cm		780		METERS
BM 102-43													BM 102-43
													FOR DESC. SEE F.B. 2412-47

F.B. 2872 PG. 220 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY J.M. NOTES J.M.

INDEXED G. J. GALLI DATE

WEATHER CLOUDY INST. NO. 75236

TIME 9:55-10:25 ROD NO. 95 & 96

NOTES CHKD. [illegible] DATE NOV 2 '64

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

F.B. 2872 PG. 22

SURVEY BY J.M. MENDOZA WEATHER Sunny INST. NO. 752

NOTES BY J.M. DATE 9-24-64 TIME 1:30 - 2:10 ROD NO. 954

INDEXED C. J. GALL DATE NOTES CHKD. DATE NOV 2 '64

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-44 TO BM102-45
BM102-44				179				137	BM102-44
1	154	943	455 5	129 50	112	588	413 5	87 50	FOR DESC. SEE F.B. 2412-48
				200				152	
2	175	378	476 5	150 50	127	089	428 5	102 50	
				176		232		133	
3	151	985	452 5	126 50	108	~~332~~	409 5	83 50	
				264				121	
4	239	423	540 5	214 50	96	333	397 5	71 50	T N.A.C.
				183				129	
5	158	069	459 5	133 50	104	565	405 5	79 50	
				210				132	
6	185	295	486 5	160 50	107	775	408 5	82 50	
				233				97	
7	208	651	509 5	183 50	72	533	373 5	47 50	
				252				72	
8	226	868	527 5	200 52	46	888	347 5	20 52	
TOTALS	1500	612 ✓		402 ✓	775	997 ✓		402 ✓	
	775	997 ✓						402 ✓	
FF. ELEV. +	724	615 ✓	CM					804 ✓	METERS
BM102-45									BM102-45
									FOR DESC. SEE F.B. 2412-49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-45 TO BM102-44
BM102-45					81						262		BM102-45
1	55	640	356	5	29	52	236	425	537	5	210	52	FOR DESC. SEE F.B. 2412-49
					99						231		
2	74	709	375	5	49	50	206	620	507	5	181	50	
					130						210		
3	105	250	406	5	80	50	185	672	486	5	160	50	
					128						189		
4	103	358	404	5	78	50	164	611	465	5	139	50	π J.M.M.
					125						271		
5	100	025	401	5	75	50	246	364	547	5	221	50	
					148						183		
6	123	600	424	5	98	50	158	449	459	5	133	50	
					156						205		
7	131	990	432	5	106	50	180	382	481	5	155	50	
					143						184		
8	118	122	419	5	93	50	159	190	460	5	134	50	
TOTALS	812	694 ✓			402 ✓		1537	713 ✓			402 ✓		
							812	694 ✓			402 ✓		
DIFF. ELEV.							-725	019 ✓ Cm			804 ✓		METERS
BM102-44													BM102-44 FOR DESC. SEE F.B. 2412-48

F.B. 2872 PG. 222 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY J.M. NOTES J.M.

INDEXED G. J. GALLI DATE

WEATHER CLOUDY INST. NO. 75234

TIME 9:30 - 9:55 ROD NO. 95496

NOTES CHKD [illegible] DATE NOV 2 '64

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA
NOTES BY J.M.M. DATE 9-29-64 WEATHER Sunny INST. NO. 752
INDEXED G. J. GALLI DATE NOTES CHKD DATE NOV 2 ROD NO. 954
F.B. 2872 PG. 22

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-44 TO BM 102-45
BM 102-44					182						138		BM 102-44
1	157	286	458	5	132	50	113	268	414	5	88	50	FOR DESC. SEE F.B. 2412-48
					204						156		
2	179	341	480	5	154	50	131	647	432	5	106	50	
					177						134		
3	152	742	453	5	127	50	111	543	412	5	86	50	T J.M.M.
					262						123		
4	237	581	538	5	212	50	98	170	399	5	73	50	
					186						127		
5	161	178	462	5	136	50	102	383	403	5	77	50	
					210						130		
6	185	259	486	5	160	50	105	081	406	5	80	50	
					233						100		
7	208	128	509	5	183	50	75	070	376	5	50	50	
					250						69		
8	224	121	525	5	198	52	43	790	344	5	17	52	
TOTALS	1505	636 ✓			402 ✓		780	952 ✓			402 ✓		RE-RUN
	780	952 ✓									402 ✓		
DIFF. ELEV.	+724.684 ✓ C.M.										804 ✓		METERS
BM 102-45													BM 102-45 FOR DESC. SEE F.B. 2412-49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-45 TO BM102-44
BM 102-45													BM102-45
1	46	790	347	5	19 73	54	228	360	529	5	202 254	52	FOR DESC. SEE F.B. 2412-49
2	77	663	378	5	52 102	50	209	347	510	5	183 235	52	
3	108	659	409	5	83 133	50	189	402	490	5	164 214	50	π T.O.
4	105	970	406	5	131 79	52	163	960	464	5	189 137	52	
5	97	014	398	5	122 72	50	237	114	538 ~~338~~	5	262 212	50	RE-RUN
6	111 ~~110~~	010	412	5	136 86	50	154	658	455	5	179 129	50	
7	129	784	430	5	154 104	50	174	790	475	5	199 149	50	
8	112	120	413	5	137 87	50	156	185	457	5	181 131	50	
TOTALS	789	010			406		1513	816			406		
							789	010			406		
DIFF. ELEV.							− 724	806	Cm		812		METERS
BM 102-44													BM 102-44 FOR DESC. SEE FB 2412-48

F.B. 2873 PG. 224 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY J.M. NOTES CHERRY

INDEXED E. J. GALLI DATE

WEATHER SUNNY INST. NO. 7523

TIME 1:20-2:15 ROD NO. 95 & 91

NOTES CHKD [illegible] DATE NOV 2 '64

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA
NOTES BY J.M. DATE 9-25-64
INDEXED C. J. GALLI DATE
WEATHER SUNNY
TIME 1:40-2:00
NOTES CHKD [illegible] DATE NOV 2 '64
INST. NO 7523
ROD NO 954
F.B. 2872 PG. 22

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM102-45 TO BM102-46
BM102-45					121						222		BM102-45
1	96	638	397	5	71	50	197	958	498	5	172	50	FOR DESC. SEE F.B. 2412-49
					48	1/2					255		
2	23	469	324	5	23	50	230	608	531	5	205	50	
					116						203		
3	91	349	392	5	66	50	178	120	479	5	153	50	
					147						200		π J.M.M.
4	121	479	422	5	95	52	175	183	476	5	150	50	
					130						227		
5	105	068	406	5	80	50	201	430	502	5	175	52	
					126						216		
6	101	740	402	5	76	50	191	390	492	5	166	50	
					129						197		
7	104	348	405	5	79	50	173	260	474	5	149	48	
					167						184		
8	142	831	443	5	117	50	159	792	460	5	134	50	
					159						192		
9	151	472	452	5	143	16	183	~~137~~ 168	484	5	174	18	
TOTALS	938	394			418		1690	909			418		
							938	394			418		
IFF. ELEV.						—	752	515	Cm		836		METERS
M102-46													BM102-46 FOR DESC. SEE F.B. 2412-50

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2872 PG. 226 JOB NO 0301.02

SURVEY OF L.A.Co Precise Level Net

SURVEY BY J.M. NOTES J.M. DATE

INDEXED G. J. GALLI

WEATHER Sunny INST. NO. 75234

TIME 10:45-11:15 ROD NO. 45496

NOTES CHKD [illegible] DATE MY 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-46 TO BM102-45
BM102-46					187						154		BM102-46
1	178	062	479	5	169	18	146	181	447	5	138	16	FOR DESC. SEE F.B. 2412-50
2	~~164~~ 148	219	~~485~~ 449	5	173 123	50	132	120	433	5	157 107	50	
3	174	208	475	5	188 150	48	106	483	407	5	131 81	50	JMM.
4	186	099	487	5	211 161	50	92	390	393	5	117 67	50	
5	193	563	494	5	218 168	50	99	528	400	5	124 74	50	
6	173	019	474	5	199 147	52	124	897	425	5	150 98	52	
7	187	900	488	5	212 162	50	95	961	396	5	120 70	50	
8	230	127	531	5	255 205	50	23	181	324	5	48 23	1/2 50	
9	194	010	495	5	219 169	50	92	356	393	5	117 67	50	
TOTALS	1665	207 ✓			418 ✓		913	097 ✓			418 ✓		
	913	097 ✓									418 ✓		
DIFF. ELEV. +	752	110 ✓Cm									836 ✓		METERS
BM102-45													BM102-45 FOR DESC. SEE F.B. 2412-49

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHANGED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA WEATHER SUNNY INST. NO. 7523
NOTES BY J.M.M. DATE 9-30-64 TIME 10:50 - 11:20 ROD NO. 954
INDEXED C. J. GALLI DATE NOTES CHKD DATE MAY 2 '64
F.B. 2872 Pg. 22

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT		MIC.	LEFT.		STADIA	RIGHT		MIC.	LEFT.		STADIA	FROM BM102-45 TO BM102-46
BM102-45						123						226	BM102-45
1	98	72	1	399	5	73 50 48 ½	200	28	0	501	5	174 52 257	FOR DESC. SEE F.B. 2412-49
2	23	37	9	224	5	23 50	232	06	8	533	5	207 50	
3	85	80	5	386	5	110 60 50	179	30	9	480	5	204 154 50	J.M.M.
4	119	52	1	420	5	146 92 54	169	95	3	470	5	193 145 48	
5	96	23	0	397	5	121 71 50	183	98	1	484	5	209 157 52	
6	94	03	3	395	5	119 69 50	193	47	3	494	5	218 168 50	RE-RUN
7	102	04	0	403	5	126 78 48	164	68	2	465	5	189 139 ~~146~~ 50	
8	135	73	3	436	5	160 110 50	150	30	6	451	5	175 125 50	
9	148	83	6	449	5	156 140 16	182	55	0	483	5	190 174 16	
TOTALS	904	29	8 ✓			418 ✓	1656	60	2 ✓			418 ✓	
							904	29	8 ✓			418 ✓	
DIFF. ELEV.						—	752	30	4 ✓	CM		836 ✓	METERS
BM102-46													BM102-46 FOR DESC. SEE F.B. 2412-50

F.B. 2872 PG. 228 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM TO

76P526 CE # 308 3-61

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA
NOTES BY MITCHELL DATE 10-1-64
INDEXED C. J. GALLI DATE
WEATHER SUNNY
TIME 9:00 - 9:45
NOTES CHKD [illegible] DATE NOV 2 '64
INST. NO. 7523
ROD NO. 9549
F.B. 2872 PG. 22

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM102-46 TO BM102-47
BM102-46					206						156		BM 102-46
1	184	110	485	5	162	44	133	559	434	5	110	46	FOR DESC. SEE F.B. 2412-~~50~~50
			490		214						118		
2	189	168	~~490~~	5	164 ~~490~~	50 ~~5~~	93	061	394	5	68	50	
					250	52					116		
3	224	138	525	5	198	~~58~~	91	713	392	5	66	50	⊼ N.A.C.
					247						106		
4	222	108	523	5	197	50	81	788	382	5	56	50	
			533		257						96		
5	232	878	~~533~~	5	207	50	71	333	372	5	46	50	
					220						102		
6	195	467	496	5	170	50	77	385	378	5	52	50	
					238						110		
7	213	975	514	5	188	50	85	781	386	5	60	50	
					210						136		
8	191	811	492	5	172	38	117	317	418	5	98	38	
TOTALS	1653	655 ✓			384 ✓		751	937 ✓			384 ✓		
	751	937 ✓									384 ✓		
FF. ELEV.	+901	718 ✓ CM									768 ✓		METERS
BM102-47													BM 102-47 FOR DESC. SEE F.B. 2412-51

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F.B. 2872 PG. 230 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY T.M. NOTES J.M.

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 2:40 - 3:10 ROD NO. 95496

NOTES CHKD [illegible] DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-47 TO BM102-46
BM102-47					130						204		BM102-47
1	111	632	412	5	92	38	185	042	486	5	166	38	FOR DESC. SEE F.B. 2412-51
					106						232		
2	82	095	383	5	58	48	207	029	508	5	182	50	
					94						217		
3	69	953	370	5	44	50	193	535	494	5	169	48	∡ N.A.C.
					98						252		
4	73	765	374	5	48	50	227	488	528	5	202	50	
					99						247		
5	74	075	375	5	49	50	222	923	523	5	197	50	
					109						229		
6	84	935	385	5	59	50	204	412	505	5	179	50	
					103						202		
7	78	338	379	5	53	50	177	355	478	5	152	50	
					149						208		
8	127	179	428	5	105	44	186	127	487	5	164	44	
					380 ✓								
TOTALS	701	972	✓		~~1603 911~~		1603	911	✓		380 ✓		
					~~701 972~~		701	972	✓		380 ✓		
					~~901 939~~		~~CM~~		✓				
DIFF. ELEV.				—		—	901	939	CM		760 ✓		METERS
BM102-46													BM102-46
													FOR DESC. SEE F.B. 2412-50

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 2872 Pg. 23

SURVEY BY MENDONCA — WEATHER Sunny, windy — INST. NO. 752

NOTES BY J.M. — DATE 10-1-64 — TIME 10:00-11:20 — ROD NO. 954

INDEXED C. J. GALLI — DATE — NOTES CHKD [illegible] — DATE NOV 2 6

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-47 TO BM102-48
BM102-47					258						89		BM102-47
1	233	262	534	5	208	50	64	958	365	5	39	50	FOR DESC. SEE F.B. 2412-51
					250						84		
2	225	761	526	5	200	50	59	052	360	5	34	50	
					256						64		
3	231	355	532	5	206	50	39	562	340	5	14	50	T D.B.
					241						76		
4	216	594	517	5	191	50	51	147	352	5	26	50	
					274						70		
5	249	216	550	5	224	50	45	542	346	5	20	50	
					255						74		
6	230	642	531	5	205	50	49	372	350	5	24	50	
					271						60		
7	246	423	547	5	221	50	35	771	336	5	10	50	
					241						39	1/2	
8	216	372	517	5	191	50	14	355	315	5	14	50	
					254						138		
9	236	391	537	5	218	36	121	712	422	5	104	34	
TOTALS	2086	016	✓		436	✓	481	471	✓		434	✓	
	481	471	✓								436	✓	
DIFF. ELEV. +	1604	545	✓ Comp								870	✓	METERS
BM102-48													BM102-48
													FOR DESC. SEE F.B. 2412-52

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2872 PG. 232 JOB NO. 0301.02 SURVEY OF L.A.C. PRECISE LEVEL NET SURVEY BY J.M. NOTES J.M. INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 75234 TIME 1:15 - 2:40 ROD NO. 95896 NOTES CHKD [illegible] DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-48 TO BM102-47
BM102-48					125						286	1/2	BM102-48
1	108	712	409	5	91	34	286	649	587	5	269	32	FOR DESC. SEE F.B. 2412-52
					106						256		
2	81	719	382	5	56	50	231	853	532	5	206	50	
					75						264		
3	50	847	351	5	25	50	239	219	540	5	214	50	
		834			69						268		
4	44	~~844~~	345	5	~~20~~ 19	50	243	462	544	5	218	50	
					81						268		
5	56	168	357	5	31	50	243	795	544	5	218	50	
					69						262		
6	44	063	345	5	19	50	237	078	538	5	212	50	
					89						265		
7	64	110	365	5	39	50	230	920	531	5	205	50	
					83						258		
8	58	552	359	5	33	50	233	438	534	5	208	50	
					96						263		
9	71	308	372	5	46	50	238	923	539	5	213	50	
TOTALS	580	313 ✓			434 ✓		2185	337 ✓			434 ✓		
							580	313 ✓			434 ✓		
DIFF. ELEV.						−	1605	024 ✓	Chk		868		METERS
BM102-47													BM102-47 FOR DESC. SEE F.B. 2412-51

T C.H.H.

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA WEATHER SUNNY INST. NO. 752
NOTES BY CHERRY DATE TIME 9:30 - 10:30 ROD NO. 95
INDEXED G. J. GALL DATE NOTES CHKD. DATE NOV 2
F.B. 2872 Pg. 23

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 102-47 TO BM 102-48
BM 102-47					253					92	BM 102-47
1.	228	590	529	5	203 50	67	120	368	5	42 50	FOR DESC. SEE FB 2412-51
					255					80	
2.	230	460	531	5	205 50	55	249	356	5	30 50	
					260					82	
3.	235	403	536	5	210 50	57	400	358	5	32 50	ATCHH
					255					74	
4.	230	410	531	5	205 50	49	227	350	5	24 50	
					257					61	
5.	232	608	533	5	207 50	36	419	337	5	11 50	RE-RUN
					243					52 ½	
6.	218	925	519	5	193 50	27	858	328	5	27 50	
					254					59	
7.	229	925	530	5	204 50	34	309	335	5	9 50	
					228					82	
8.	203	059	504	5	178 50	58	399	359	5	34 48	
					292					111	
9.	276	580	577	5	260 32	94	914	395	5	7 34	
TOTALS	2085	960	✓		432 ✓	480	895	✓		432 ✓	
	480	895	✓							432 ✓	
DIFF. ELEV	1605	065	✓ Comp							864	METERS
BM 102-48											BM 102-48
											FOR DESC. SEE F.B. 2412-52

F.B. 2872 Pg. 234 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
									FROM TO

76P526 CE # 308 3-61

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NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Mendonca
NOTES BY Beers DATE 10-2-64
INDEXED G. J. GALLI DATE
WEATHER Sunny
TIME 9:00-10:05
NOTES CHKD. [illegible] DATE [illegible]
INST. NO. [illegible]
ROD NO. [illegible]
F.B. 2872 PG. 23[illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM102-48 TO BM102-49
BM102-48 1	200	108	501	5	215 185	30	247	609	548	5	263 231	32	BM102-48 For Desc. See F.B. 2412-52
2	194	098	495	5	220 168	52	132	098	433	5	157 107	50	
3	138	849	439 ~~539~~	5 ~~5~~	184 112	52	123	871	424	5	148 98	50	π H.E.M.
4	166	467	467	5	190 142	48	170	597	471	5	194 146	48	
5	210	756	511	5	235 185	50	182	213	483	5	208 156	52	
6	150	945	451	5	175 125	50	187	913	488	5	212 162	50	
7	131	345	432	5	156 106	50	198	995	499	5	223 173	50	
8	161	522	462	5	185 137	48	121	314	422	5	146 96	50	
To TALs	1354	090 ✓			380 ✓		1364	610 ✓			382 ✓		
							1354	090 ✓			380 ✓		
f. Elev.						—	10	520 ✓ Cm			762 ✓		METERS
M102-49													BM102-49 For Desc. See F.B. 2412-53

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F.B. 2872 PG. 236 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY J. M. NOTES CHERRY DATE
INDEXED C. J. GALLI
WEATHER SUNNY INST. NO. 75234
TIME 2:00 - 2:50 ROD NO. 95 & 96
NOTES CHKD DATE NOV 2 '64

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 102-49 TO BM 102-48
BM 102-49					133						178		BM 102-49
1.	109	552	410	5	85	48	153	759	454	5	128	50	FOR DESC. SEE FB 2412-52
					212						141		
2.	187	522	488	5	162	50	116	620	417	5	91	50	
					200						164		
3.	175	581	476	5	150	50	140	170	441	5	116	48	
					193						221		T C.H.H.
4.	168	860	469	5	143	50	196	847	497	5	171	50	
					182						181		
5.	159	062	460	5	136	46	156	752	457	5	131	50	
					151						161		
6.	125	278	426	5	99	52	137	130	438	5	113	48	
					146						103		
7.	121	622	422	5	96	50	78	602	379	5	53	50	
					151						208		
8.	136	100	437	5	121	30	193	364	494	5	178	30	
TOTALS	1183	577 ✓			376 ✓		1173	244 ✓			376 ✓		
	1173	244 ✓									376 ✓		
DIFF. ELEV. +	10	333 ✓	C.m								752		METERS
BM 102-48													BM 102-48 FOR DESC. SEE F.B. 2412-52

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA WEATHER SUNNY INST. NO 7523
NOTES BY HILL DATE 10-2-64 TIME 10:10-11:40 ROD NO. 95 & 96
INDEXED C. J. GALLI DATE NOTES CHKD. DATE NOV 2 '64
F.B. 2872 Pg. 23

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-49 TO BM 102-50
BM 102-49					152						212		BM 102-49
1	127	138	428	5	102	50	187	248	488	5	162	50	FOR DESC. SEE FB. 2412-53
2	93	123	394	5	118 68	50	188	625	489	5	213 163	50	
3	131	728	432	5	156 106	50	146	701	447	5	171 121	50	
4	145	151	446	5	170 120	50	196	171	497	5	221 ~~177~~	50	T N.A.C.
5	137	223	438	5	162 112	50	231	820	532	5	256 206	50	
6	102	109	403	5	127 77	50	229	483	530	5	254 204	50	
7	92	009	393	5	117 67	50	217	377	518 ~~810~~	5	217 192	½ 50	
8	108	981	409	5	133 83	50	189	732	490	5	214 164	50	
9	99	213	400	5	123 75	48	135	923	436	5	160 110	50	
TOTALS	1036	675 ✓			448 ✓		1723	080 ✓			450 ✓		
							1036	675 ✓			448 ✓		
FF. ELEV.					—		686	405 ✓ cm			898 ✓		METERS
BM 102-50													BM 102-50 FOR DESC, SEE FB 2412-64

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F.B. 2872 PG. 238 JOB NO 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY MENDONCA NOTES M. TICHELL

INDEXED C. J. GALL DATE 10-2-64

WEATHER SUNNY INST. NO 75234

TIME 12:45-1:55 ROD NO 75196

NOTES CHKD DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-50 TO BM 102-49
BM 102-50			436	5	160						123		BM 102-50
1	135	559	~~486~~	5	110	50	99	618	400	5	75	48	FOR DESC. SEE FB 2412-54
					520 472						436		
2	194	157	495	5	~~170~~	48	109	698	410	5	~~386~~	50	
					243						422		
3	218	532	519	5	193	50	96	489	397	5	72	50	
					248			158			417		
4	223	192	524	5	198	50	92	~~820~~	393	5	~~369~~	50	π DHB
					245						155		
5	220	281	521	5	195	50	130	652	431	5	105	50	
					219						165		
6	194	592	495	5	169	50	140	064	441	5	115	50	
					158						145		
7	133	871	434	5	108	50	120	708	421	5	95	50	
					210						113		
8	185	812	486	5	160	50	88	989	389	5	63	50	
					205						150		
9	184	509	485	5	159	50	125	509	426	5	100	50	
TOTALS	1690	505 ✓			478 ✓		1003	885 ✓			448 ✓		
	1003	985 ✓									478 ✓		
DIFF. ELEV. +	686	620 ✓ Cm									896		METERS
BM. 102-49													BM. 102-49
													FOR [redacted] DESC. SEE F.B. 2412-53

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY MENDONCA WEATHER SUNNY INST. NO. 2523

NOTES BY CHERRY DATE 10-8-64 TIME 10:40-11:45 ROD NO. 95 #1

INDEXED G.J. GALLI DATE NOTES CHKD. DATE NW 2 64

F.B. 2872 PG. 23

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-50 TO BM 102-51
M 102-50					75						271		BM 102-50
1	51	817	352	5	27	48	246	324	547	5	221	50	FOR DESC. SEE FB 2412-54
					122						238		
2	96	595	397	5	70	52	213	430	514	5	188	50	
					92						253		
3	67	549	368	5	42	50	228	345	529	5	203	50	
					90						246		
4	65	754	366	5	40	50	221	085	522	5	196	50	
					106						233		
5	81	214	382	5	56	50	208	487	509	5	183	50	
					158						178		
6	133	975	434	5	108	50	153	620	454	5	128	50	
					107						215		
7	82	488	383	5	57	50	190	458	491	5	165	50	
					192						206		
8	167	382	468	5	142	50	180	029	481	5	155	50	
					123						235		
9	98	910	399	5	73	50	210	521	511	5	185	50	
					158						159		
10	137	504	438	5	116	42	138	700	439	5	117	42	
TOTALS	983	188 ✓			492 ✓		1990	999 ✓			492 ✓		
							983	188 ✓			492 ✓		
DIFF. ELEV.							1007	811 ✓	cm		984 ✓		METERS
M 102-51													BM 102-51 FOR DESC. SEE F.B. 2412-55

T C.H.H.

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LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 2872 Pg. 240 | JOB NO. 030102
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MONTANA NOTES M. TICHELL DATE
INDEXED G. J. GALLI
WEATHER SUNNY INST. NO. 52.34
TIME 9:25 - 10:25 ROD NO. 95+96
NOTES CHKD DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-51 TO BM 102-50
BM 102-51					154						~~158~~ 158		BM 102-51
1	134	868	~~435~~ 435	5	114	40	136	071	437	5	116	40	FOR DESC. SEE FB 2412-55
2	207	082	508	5	232 182	50	93	438	394	5	118 68	50	
3	172	380	473	5	197 147	50	158	027	459	5	183 133	50	
4	183	692	484	5	208 158	50	76	627	~~377~~ 377	5	101 51	50	T D.H.B.
5	154	918	455	5	179 129	50	135	180	436	5	160 110	50	
6	203	755	504	5	228 178	50	76	483	377	5	101 51	50	
7	229	853	530	5	254 204	50	77	439	378	5	102 52	50	
8	227	918	528	5	252 202	50	68	375	369	5	93 43	50	
9	221	368	522	5	246 196	50	93	618	394	5	118 68	50	
10	226	337	527	5	251 201	50	39	501	340	5	65 ½ 39	52	
TOTALS	1962	171	✓		490	✓	954	759	✓		492	✓	
	954	759	✓								490	✓	
DIF. ELEV. +	1007	412	✓Cm								982	✓	METERS
BM 102-50													BM 102-50 FOR DESC. SEE FB. 2412-54

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible]HIS SHEET MUST BE MADE OR [illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-51 TO BM102-52
M102-51					138						215		BM 102 - 51
1	113	598	414	5	88	50	190	269	491	5	165	50	FOR DESC. SEE F.B. 2412-55
					118						219		
2	93	369	394	5	68	50	194	063	495	5	169	50	
	99	982	400		124						195		
3	~~99~~	~~982~~	~~400~~	5	74	50	170	674	471	5	145	50	
					118						192		
4	93	288	394	5	68	50	167	474	468	5	142	50	
					107						232		
5	82	683	383	5	57	50	207	248	508	5	182	50	π DHB
					136						204		
6	111	844	412	5	86	50	179	463	480	5	154	50	
					126						126		
7	106	332	407	5	86	40	106	610	407	5	86	40	
TALS	701	096 ✓			340 ✓		1215	801 ✓			340 ✓		
							701	096 ✓			340 ✓		
FF. ELEV.						—	514	705 ✓	Cm		680		METERS
M.102-52													BM. 102-52 FOR DESC. SEE F.B. 2412-56

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA WEATHER SUNNY INST. NO. 7523
NOTES BY MITCHELL DATE 10-6-64 TIME 9:40-10:30 ROD NO. 9549
INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE NOV 2 '64

F.B. 2872 PG. 24

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F.B. 2873 PG. 243 JOB NO 030.102
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY J.M. NOTES C. HILL
INDEXED C. J. GALLI DATE
WEATHER SUNNY INST. NO 7234
TIME 2:20 - 2:50 ROD NO 956
NOTES CHKD [illegible] DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-52 TO BM 102-51
BM 102-52		102		5	122	40					118	40	BM 102-52
1	102	~~102~~	403	5	82	~~50~~	98	471	399	5	78	~~60~~	FOR DESC. SEE F.B. 2412-56
2	~~169~~ 103	591	470	5	194 144	50	103	223	404	5	128 78	50	
3	203	563	504	5	228 178	50	81	281	382	5	106 56	50	
4	158	688	459	5	183 133	50	84	405	385	5	109 69	50	
5	154	695	465	5	179 129	50	81	428	382	5	106 56	50	T N.A.C.
6	186	703	487	5	211 161	50	87	798	388	5	112 62	50	
7	195	922	496	5	220 170	50	119	763	420	5	144 94	50	
TOTALS	1171	264 ✓			340 ✓		656	369 ✓			340 ✓		
	656	369 ✓									340 ✓		
DIFF. ELEV.	+ 514	895 ✓	C m								680		METERS
BM 102-51													BM 102-51
													FOR DESC. SEE FB 2412-55

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA
NOTES BY CHERRY DATE 10-6-64
INDEXED C. J. GALLI DATE
WEATHER SUNNY
TIME 10:30-11:15
NOTES CHKD [illegible] DATE NOV 2 '64
INST. NO. 7523
ROD NO. 95 E9
F.B. 2872 PG. 24

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 102-52 TO BM 102-53
M102-52					99						182		BM 102-52
1	75	820	376	5	51	48	157	444	458	5	132	50	FOR DESC. SEE FB 2412-56
					152						192		
2	128	849	429	5	104	48	167	710	468	5	142	50	
					143						208		
3	117	366	418	5	91	52	184	908	485	5	160	48	
					174						155		⊼ C.H.H.
4	149	828	450	5	124	50	130	178	431	5	105	50	
					167 ~~160~~						187		
5	142	360	443	5	117	50	162	511	463	5	137	50	
					182						148		
6	157	585	458	5	132	50	123	821	424	5	98	50	
					153						65		
7	128	750	429	5	103	50	40	218	341	5	15	50	
					245						75		
8	220	786	521	5	195	50	50	228	351	5	25	50	
					201						77		
9	183	045	484	5	165	36	59	105	360	5	41	36	
TOTALS	1304 ~~1328~~	389 ~~655~~				434	~~1206~~	~~780~~			434		
	1076 ~~1206~~	123 ~~780~~					1076	123			434		
DIFF. ELEV.	~~121~~	~~875~~	~~Cm~~								868		METERS
	+228	266	Cm										
M102-53													BM 102-53
													FOR DESC. SEE FB 2412-57

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-53 TO BM102-52
BM102-53													BM102-53
1	68	993	369	5	87 / 49	38 / ~~38~~	193	870	494	5	212 / 174	38	For Desc. See FB2412-57
2	57	503	358	5	82 / 32	50	226	678	527	5	251 / 201	50	
3	60	120	361	5	85 / 35	50	151	015	452	5	176 / 126	50	
4	173	565	474	5	198 / 148	50	137	960	438	5	162 / 112	50	
5	167	615	468	5	192 / 142	50	148	074	449	5	173 / 123	50	
6	155	921	456	5	180 / 130	50	135	662	436	5	160 / 110	50	π H.E.M.
7	184	896	485	5	209 / 159	50	117	287	418	5	142 / 92	50	
8	169	249	470	5	194 / 144	50	131	521	432	5	156 / 106	50	
9	165	518	466	5	198 / 140	50	82	821	383	5	106 / 58	48	
TOTALS	1203	380			438		1324	938			436		
							1203	380			438		
Dif. Elev.						—	121	558	Cm		874		METERS
BM102-52													BM102-52 For Desc. See FB2412-56

F.B. 2872 PG. 244

SURVEY OF L.A. CO. Precise Level Net

SURVEY BY J.M. NOTES Beers

INDEXED C. J. GALL DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 1:45 2:15

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 95596

DATE NOV 2 '64

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Meadows WEATHER Sunny & windy INST. NO. 2523
NOTES BY Reeves DATE 10-8-64 TIME 1115 - 1330 ROD NO. 2562
INDEXED C. J. GALLI DATE NOTES CHKD. DATE
F.B. 2872 Pg. 24

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIG.	LEFT.		STADIA		RIGHT	MIG.	LEFT.		STADIA		FROM B/M 102-52 TO B/M 102-53
B/M 102-52					104						194		B/M 102-52
1	80	409	381	5	56	48	169	465	470	5	144	50	For Desc. FB 2412-56
					56						190		
2	131	840	432	5	106	50	165	618	466	5	140	50	
					142				212		212		
3	117	535	418	5	92	50	187	648	~~212~~ ~~188~~	5	162	50	
					162						179		
4	137	692	438	5	112	50	155	310	456	5	131	48	
					170						200		
5	145	460	446	5	120	50	170	337	476	5	150	50	
											190		
6	140	546	441	5	115	50	165	929	466	5	140	50	
					170						82		
7	145	147	446	5	120	50	57	930	358	5	32	50	
					242						87		
8	237	129	538	5	212	50	62	763	363	5	37	50	
					211	38					84		
9	192	897	493	5	173	~~38~~	66	790	367	5	48	36	
TOTALS	1328	655 ✓			436 ✓		1206	780 ✓			434 ✓		
	1206	780 ✓									436 ✓		
Diff. Elev. +	121	875 ✓ Corr									870 ✓		METERS
B/M 102-53													B/M 102-53 For Desc. See F.B. 2412-57

T H.E.M.

RE-RUN

F.B. 2872 PG. 246 JOB NO.

SURVEY OF WEATHER INST. NO.

SURVEY BY NOTES TIME ROD NO.

INDEXED DATE NOTES CHKD. DATE

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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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM TO

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY MENDENCA WEATHER Sunny INST. NO. 7523

NOTES BY H.L. & L.J. GALLI DATE 10-9-64 TIME 9:25 — 10:35 ROD NO. 3552

INDEXED DATE NOTES CHKD. DATE NOV 26

F.B. 2872 PG. 24

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-53 TO BM 102-54
BM 102-53					176						109		BM 102-53
1	152	435	453	5	128	48	84	358	385	5	59	50	FOR DESC SEE F.B. 2412-57
	21160	905	512		236						84		
2	~~955~~	~~958~~	~~741~~	5	186	50	60	955	761	5	36	48	
					242						68		
3	217	929	518	5	192	50	43	851	344	5	18	50	
					215		+				125		T N.A.C.
4	191	788	492	5	167	48	100	828	401	5	75	50	
					217						134		
5	192	033	493	5	167	50	110	682	411	5	86	48	
					160						79		
6	141	643	442	5	122	38	60	048	361	5	41	38	
					296½	30					27½	30	
7	296	713	597	5	281	~~75~~	12	011	313	5	12	~~75~~	
					282						12	½	
8	275	338	576	5	268	14	5	643	306	5	5	14	
					290						43		
9	282	240	583	5	274	16	35	069	336	5	27	16	
					241						77		
10	228	635	529	5	215	26	64	905	365	5	51	26	
					242						59		
11	230	208	531	5	218	24	47	769	348	5	35	24	
TOTALS	2420	772 ✓			394 ✓		626	019 ✓			394 ✓		
	626	019 ✓									394		
F. ELEV. +	1794	753 ✓	Cm								788 ✓		METERS
BM 102-54													BM 102-54

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F.B. 2872 PG. 248 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY MENDONCA NOTES MITCHELL

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 25234

TIME 1:25 - 2:58 ROD NO. 25426

NOTES CHKD. DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-54 TO BM 102-53
BM 102-54					37						246		BM 102-54
1	25	350	326	5	13	24	234	341	535	5	222	24	FOR DESC. SEE F.B. 2412-58
					113						229		
2	102	561	403	5	91	22	218	329	519	5	207	22	
					51						300		
3	42	488	343	5	33	18	291	641	592	5	282	18	
					19						293		
4	11	571	312	5	3	16	286	583	587	5	279	14	T D. H. B.
					23	½					289	½	
5	11	519	312	5	11	24	289	039	590	5	273	32	
					73						172		
6	52	523	393	5	31	42	155	684	456	5	138	34	
					139						225		
7	115	600	416	5	91	48	199	601	500	5	173	52	
					147						239		
8	122	180	423	5	97	50	215	216	516	5	191	48	
					95						279		
9	71	038	372	5	45	50	254	318	555	5	229	50	
					120						262		
10	95	449	396	5	70	50	227	592	528	5	202	50	
					113						186		
11	88	393	389	5	63	50	161	193	462	5	136	50	
TOTALS	738	672	✓		394	✓	2533	557	✓		394	✓	
							738	672	✓		394	✓	
DIF. ELEV.							-1794	885	✓ Cm		788		METERS
BM. 102-53													BM. 102-53 FOR DESC. SEE F.B. 2412-57

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA WEATHER CLOUDY INST. NO. 7523
NOTES BY CHERRY DATE 10-14-64 TIME 9:25-10:10 ROD NO. 85 & 9
INDEXED C. A. GALLI DATE NOTES CHKD. DATE NOV 2 '64
F.B. 2872 Pg. 24

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-54 TO BM 102-55
BM 102-54					552						79		BM 102-54
1	227	864	528	5	202	50	54	670	355	5	29	50	FOR DESC. SEE F.B. 2412-58
					209						98		
2	184	941	485	5	159	50	73	254	374	5	48	50	
					~~162~~ 163						262		
3	146	650	447	5	130	32	~~248~~ 246	851	547	5	230	32	C.H.H.
					65						193		
4	50	381	351	5	35	30	178	018	479	5	163	30	
					178		75				98		
5	155	184	456	5	132	46	~~74~~	160	376	5	52	46	
					243						161		
6	218	748	519	5	193	50	136	280	437	5	111	50	
					153						167		
7	128	744	428	5	103	50	142	985	443	5	117	50	
					155						212		
8	130	434	431	5	105	50	187	521	488	5	162	50	
					95						155		
9	70	399	371	5	45	50	130	908	431	5	105	50	
											~~133~~		
~~10~~							~~108~~	~~628~~	~~409~~	~~5~~	~~83~~	~~50~~	
					299	½					113		
10	299	095	600	5	274	50	88	851	389	5	63	50	

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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

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F.B. 2872 PG. 250 JOB NO 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA NOTES CHERRY DATE
INDEXED C. J. GALL
WEATHER CLOUDY INST. NO. 75234
TIME 9:25-10:10 ROD NO. 95 & 96
NOTES CHKD [illegible] DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-54 TO BM 102-55
11	66	790	367	5	91 41	50	99	504	400	5	124 74	50	
12	183	518	484	5	202 164	38	50	069	351	5	69 31	38	
13	250	234	551	5	263 237	26	41	218	342	5	54 28	26	T C.H.H.
14	201	835	502	5	213 189	24	88	123	389	5	100 76	24	
15	195	700	496	5	203 187	16	35	492	336	5	42 28	14	
TOTALS	2510 1628	517 ✓ 904 ✓			612 ✓		1628	904 ✓			610 ✓ 612 ✓		
DIFF. ELEV. +	881	613 ✓ Cm									1222 ✓		METERS
~~DIFF. ELEV.~~													
BM 102-55													BM 102-55 FOR DESC. SEE FB 2912-59

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY MENDONCA WEATHER Cloudy INST. NO. 7523

NOTES BY C. HILL DATE 10-13-64 TIME 10:30 — 1 ROD NO. 854

INDEXED C. J. GALLI DATE NOTES CHKD DATE NOV 2 6

F.B. 2872 PG. 25

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-55 TO BM 102-54
BM 102-55					44						200		BM 102-55
1	37	298	338	5	30	14	193	908	494	5	186	14	FOR DESC. SEE FB 2412-59
					97						214		
2	85	193	386	5	73	24	202	901	503	5	190	24	
					52						259		
3	39	318	340	5	26	26	247	975	548	5	235	24	
					75						208		
4	56	659	357	5	37	38	189	366	490	5	170	38	T N.A.C.
					124						91		
5	99	263	400	5	74	50	66	698	367	5	41	50	
					105						292	1/2	
6	79	098	380	5	53	52	292	835	593	5	268	48	
					150						89		
7	126	878	427	5	102	48	63	491	364	5	37	52	
					212						155		
8	187	668	488	5	162	50	130	271	431	5	105	50	
					162						148		
9	137	478	438	5	112	50	123	233	424	5	98	50	
					159						243		
10	134	463	435	5	109	50	218	880	519	5	193	50	

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-55 TO BM 102-54
11	68	623	369	~~5~~ 5	91 45	46	146	119	447	5	169 123	46	
12	175	475	476	5	190 160	30	48	138	349	5	64 32	32	
13	245	508	546	5	262 228	34	144	618	445	5	160 128	32	
14	72	800	373	5	97 47	50	185	622	486	5	210 160	50	
15	38	843	339	5	63 13	50	212	003	513	5	237 187	50	⊼ NAC
TOTALS	1584	565 ✓			612 ✓		2466	057 ✓			610 ✓		
							1584	565 ✓			612 ✓		
DIFF. ELEV.							881	492 ✓ Cm			1222		METERS
BM 102-54													BM 102-54 FOR DESC. SEE FB 2412-58

F.B. 2872 PG. 252 JOB NO. 0301.02

SURVEY OF LA. CO. PRECISE LEVEL NET

SURVEY BY MENDONCA NOTES C. HILL

INDEXED C. J. GALLI DATE

WEATHER CLOUDY INST. NO. 75234

TIME 10:30-11:45 ROD NO. 95 & 94

NOTES CHKD. [illegible] DATE NOV 2 '64

76P526 CE # 308 3-61

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 2872 Pg. 25

SURVEY BY J. M. MENDONCA — WEATHER SUNNY, WINDY — INST. NO. 7523

NOTES BY L. J. GALLI — DATE 10-9-64 — TIME 2:00 - 2:40 — ROD NO. 9585

INDEXED — DATE — NOTES CHKD. [illegible] DATE NOV 2 6

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-55 TO BM102-56
BM102-55					214						65		BM 102-55
1	190	849	491	5	166	48	41	060	342	5	17	48	FOR DESC. SEE F.B. 2412-59
					253						103		
2	228	394	529	5	203	50	78	889	379	5	53	50	
					224						109		
3	199	880	500	5	174	50	84	040	385	5	59	50	π C.H.H.
					170						177		
4	145	803	446	5	120	50	152	753	453	5	127	50	
					257						250		
5	232	115	533	5	207	50	225	422	526	5	200	50	
					282						150		
6	257	505	558	5	232	50	125	230	426	5	100	50	
					247						23	1/2	
7	232	994	533	5	217	30	8	890	309	5	8	30	
					297	1/2					72		
8	297	840	598	5	271	52	46	520	347	5	20	52	
					294						29	1/2	
9	279	557	580	5	264	30	16	739	317	5	16	26	
TOTALS	2064	937	✓		410	✓	779	543	✓		406	✓	
	779	543	✓								410	✓	
DIFF. ELEV. +	1285	394	✓ cm								816	✓	METERS
BM102-56													BM102-56
													FOR DESC. SEE F.B. 2412-60

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-56 TO BM102-55
BM102-56				-	28	1/2					298		BM102-56
1	15	760	316	5	15	26	283	490	584	5	268	30	For Desc See FB2412-60
					85						286	1/2	
2	59 ~~60~~	999	360	5	33	52	286	396	387	5	262	48	
					20	1/2					271		
3	5	659	306	5	5	30	256	023	557	5	241	30	
					178						291	1/2	
4	153 ~~253~~	561	454 ~~554~~	5	128	50	291	014	592	5	266	50	
					272						272		
5	247	569	548	5	222	50	247	940	548	5	222	50	
					190						193		⊼ H.E.M.
6	165	581	466	5	140	50	168	859	469	5	143	50	
					137						242		
7	112	780	413	5	87	50	217	419	518	5	192	50	
					117						253		
8	92	694	393	5	67	50	228	005	529	5	203	50	
					55						215		
9	30	334	331	5	5	50	190	300	491	5	165	50	
TOTALS	883	937 ✓			408 ✓		2169	446 ✓			408 ✓		
							883	937 ✓			408 ✓		
Dif. Elev.							-1285	509 ✓ Cm			816 ✓		METERS
BM102-55													BM102-55 For Desc See FB2412-59

WEATHER Sunny INST. NO. 75234

TIME 9:15-10:25 ROD NO. 95896

NOTES CHKD. [illegible] DATE NOV 2 '64

F.B. 2872 PG. 254 JOB NO. 0301.02

SURVEY OF LA Co. Precise Level Net

SURVEY BY J.M. NOTES Beers

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Mendonca WEATHER Cloudy, windy INST. NO 7532
NOTES BY Reeves DATE 10-14-64 TIME 11:00 - 1:50 ROD NO 2562
INDEXED C. J. GALLI DATE NOTES CHKD. DATE NOV 2
F.B. 2872 PG. 25

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-56 TO BM102-57
BM102-56					203						116		BM 102-56
1	177	135	478	5	151	52	91	940	392	5	56	50	For Desc. See FB2412-60
					268						141		
2	243	200	544	5	218	50	115	519	416	5	89	52	
					162						251		
3	137	665	438	5	112	50	226	289	527	5	201	50	
					184						188		
4	159	520	460	5	134	50	263	463	564	5	238	50	
					177						213		
5	152	552	453	5	127	50	188	276	489	5	163	50	
					193						198		T H.E.M
6	168	150	469	5	193	50	173	438	474	5	148	50	
					174						139		
7	165	118	466	5	156	18	130	648	431	5	121	18	
TOTALS	1203	343	✓		320	✓	1189	573	✓		320	✓	
	1189	573	✓								320	✓	
H.I. Elev.	+ 13	770	✓ Corr								640	✓	METERS
BM102-57													BM 102-57 For Desc. See FB 2412-61

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-57 TO BM 102-56
BM 102-57					128						164		BM 102-57
1	118	781	419	5	108	20	154	075	455	5	144	20	FOR DESC. SEE FB 2412-61
					186						180		
2	161	132	462	5	136	50	155	570	456	5	130	50	
					191						153		
3	166	872	467	5	141	50	128	355	429	5	103	50	
					270						169		π J.M.
4	245	854	546	5	220	50	144	345	445	5	119	50	
					237						148		
5	212	605	513	5	187	50	123	623	424	5	98	50	
					123						249		
6	98	340	399	5	73	50	224	100	525	5	199	50	
					103						190		
7	78	212	379	5	53	50	165	716	466	5	140	50	
TOTALS	1081	796 ✓			~~1095~~ 320 ~~784~~		1095	784 ✓			320 ✓		
					~~1081~~	~~796~~	1081	796 ✓			320 ✓		
DIF. ELEV.							13	988 ✓ Cm			640		METERS
BM 102-56													BM 102-56 FOR DESC. SEE FB 2412-60

F.B. 2872 PG. 256 JOB NO. 0301.02

SURVEY OF LA CO. PRECISE LEVEL NET

SURVEY BY JM NOTES C. HILL

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 75234

TIME 10:35-11:05 ROD NO. 95896

NOTES CHKD [signature] DATE NOV 2 '64

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA WEATHER SUNNY INST. NO. 752
NOTES BY MENDONCA DATE 10-14-64 TIME 1:30-2:30 ROD NO. 954
INDEXED C. J. GALLI DATE NOTES CHKD. DATE NOV 2 64
F.B. 2872 PG. 25

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT		MIC.	LEFT.		STADIA	RIGHT		MIC.	LEFT.		STADIA	FROM BM102-57 TO BM102-58
BM102-57						91						239	BM102-57
1	72		349	373	5	53 38	220		687	521	5	201 38	FOR DESC. SEE F.B. 2412-61
						142						215	
2	117		815	418	5	92 50	190		618	491	5	165 50	
						221						139	
3	196		942	497	5	171 50	114		021	415	5	89 50	π N.A.C.
						193						173	
4	168		511	469	5	143 50	148		418	449	5	123 50	
						125						298	
5	100		341	401	5	75 50	274		201	575	5	250 48	
						173						174	
6	148		670	449	5	123 50	149		755	450	5	124 50	
						65						286	
7	44		872	345	5	23 42	264		519	565	5	242 44	
						76						287	
8	55		648	356	5	34 42	266		372	567	5	245 42	
						78						270	
9	58		745	359	5	38 40	250		308	551	5	230 40	
	71		322	372	5	92						259	
10	~~238~~		~~738~~	~~539~~	~~5~~	50 42	238		738	539	5	217 42	

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F.B. 2873 Pg. 258 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY J.M. NOTES J.M.

INDEXED C. J. GALL DATE

WEATHER SUNNY INST. NO. 75234

TIME 1:30 - 2:30 ROD NO. 95896

NOTES CHKD [illegible] DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-57 TO BM102-58
					78			275			292		
11	58	895	359	5	38	40	272	~~285~~	573	5	252	40	
					68						281		
12	47	639	348	5	26	42	260	771	561	5	239	42	℄ N.A.C.
					114						237		
13	89	782	390	5	64	50	212	018	513	5	187	50	
					156						192		
14	148	512	449	5	140	16	183	748	484	5	174	18	
TOTALS	1380	043	✓			602	3046	449	✓			604	✓
							1380	043	✓			602	✓
DIFF. ELEV.						−1666	406	✓	C.m.			1206	✓ METERS
BM102-58													BM102-58 FOR DESC. SEE F.B. 2412-62

CE 7 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 2872 Pg. 25

SURVEY BY MENDONCA "" WEATHER SUNNY INST. NO. 7522

NOTES BY MITCHELL DATE 10-15-64 TIME 9:05 ROD NO. 234

INDEXED C. J. GALLI DATE NOTES CHKD DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-58 TO BM 102-57
M 102-58					166						127		BM 102-58
1	157	188	458	5	148	18	119	150	420	5	111	16	FOR DESC. SEE F.B. 2412-62
					219						101		
2	195	468	496	5	171	48	76	583	377	5	51	50	
					262						48		
3	241	668	542	5	220	42	27	111	328	5	6	42	
					274						67		
4	254	401	555	5	234	40	47	401	348	5	27	40	
			3		253						81		
5	232	902	53~~5~~	5	211	42	60	609	361	5	39	42	
					267						79		
6	247	490	548	5	227	40	59	245	360	5	39	40	π DHB
					287						70		
7	265	563	566	5	243	44	48	802	349	5	26	44	
					288						69		
8	267	754	568	5	246	42	48	881	349	5	27	42	
	165				191						191		
9	~~164~~	082	466	5	139	52	165	312	466	5	139	52	
			591	5	290	½					139		
10	290	732	~~59~~		265	50	114	250	415	5	89	50	

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403 Los Angeles County Engineering Bldg.

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F.B. 2872 Pg. 260 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY WE HOON & NOTES MITCHELL

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 752.34

TIME 9:05 - 10:25 ROD NO. 95496

NOTES CHKD DATE NOV 2 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-58 TO BM102-57
					170						193		
11	145	530	446	5	120	50	168	768	469	5	143	50	
					134						217		
12	109	540	410	5	84	50	192	671	493	5	167	50	
					214						141		
13	189	758	490	5	164	50	116	310	417	5	91	50	
					225						77		
14	207	141	508	5	189	36	59	141	360	5	41	36	T DHB
TOTALS	2970	217 ✓			604 ✓		1304	234 ✓			604 ✓		
	1304	234 ✓									604 ✓		
DIFF. ELEV	1665	983 ✓ cm									1208 ✓		METERS
BM102-57													BM102-57 FOR DESC. SEE F.B. 2412 - 61

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Mendonca
NOTES BY Beers DATE 10-15-64
INDEXED C. J. GALLI DATE
WEATHER Sunny & Windy INST. NO 75233
TIME 1:05-2:05 ROD NO 25896
NOTES CHKD [illegible] DATE NOV 2 '64
F.B. 2872 PG. 26

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 102-58 TO BM 102-59
BM102-58					239						192		BM102-58
1	215	729	516	5	191	48	166	291	467	5	140	52	For Desc. See FB 2412-62
					203						154		
2	176	692	477	5	151	52	129	304	430	5	104	50	
					202						169		
3	178	593	479	5	154	48	143	760	444	5	117	52	
					202						206		
4	178	309	479	5	154	48	180	525	481	5	154	52	
					208						212		
5	182	019	483	5	156	52	188	931	489	5	164	48	π H.E.M.
					182						181		
6	156	222	457	5	130	52	157	141	458	5	133	48	
					224						94		
7	201	031	502	5	178	46	72	635	323	5	50	44	
					216						115		
8	267	804	508	5	198	18	106	128	407	5	97	18	
TOTALS	1496	399 ✓			364		1144	715 ✓			364 ✓		
	1144	715 ✓									364 ✓		
D.f. Elev. +	351	684 ✓ Cm									728		METERS
BM102-59													BM 102-59 For Desc. See FB 2412-63

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INST. NO. 75234 ROD NO. 95496 DATE NOV 2 '64

WEATHER SUNNY TIME 9:55 - 10:35 NOTES CHKD DHB

JOB NO 0301.02 NOTES MITCHELL DATE

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY MENDONCA INDEXED C. J. GALLI

F.B. 2872 PG. 263

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-59 TO BM 102-58
BM 102-59					97						199		BM 102-59
1	84	851	385	5	71	26	189	656	490	5	179	20	FOR DESC. SEE F.B. 2412-6
					82						214		
2	60	433	361	5	38	44	190	642	491	5	166	48	
					191						192		
3	172	479	473	5	147	50	166	831	467	5	140	52	
					228						221		
4	203	373	504	5	178	50	195	739	496	5	169	52	T DHB
					227						209		
5	201	351	502	5	175	52	184	481	485	5	159	50	
					185						237		
6	160	739	461	5	135	50	211	139	512	5	185	52	
					204						260		
7	178	338	479	5	152	52	235	878	536	5	210	50	
					199						236		
8	174	231	475	5	149	50	212	930	513	5	188	48	
TOTALS	1235	795	✓		374		1587	296	✓		372	✓	✓
							1235	795	✓		374		
DIF. ELEV.							− 351	501	✓cm		746	✓	METERS
BM. 102-58													BM. 102-58 FOR DESC. SEE F.B. 2412-62

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA WEATHER Windy Sunny INST. NO. 752
NOTES BY J.M. DATE 10-15-64 TIME 2:10 - 2:40 ROD NO. 954
INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE NOV 2 64
F.B. 2872 Pg. 26

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-59 TO BM 102-60
BM 102-59					240						79		BM 102-59
1	222	410	523	5	204	36	60	909	361	5	41	38	FOR DESC. SEE F.B. 2412-63
					301						66		
2	276	505	577	5	251	50	42	271	343	5	18	48	
					284						77		
3	259	272	560	5	234	50	52	311	353	5	27	50	
					262						76		
4	237	766	538	5	212	50	51	845	352	5	26	50	T C.H.H.
					264				356		80		
5	239	403	540	5	214	50	55	207	~~536~~	5	30	50	
					253						108		
6	228	933	529	5	203	50	83	546	384	5	58	50	
					253						105		
7	228	673	529	5	203	50	80	160	381	5	55	50	
					207						74		
8	193	348	494	5	179	28	60	759	361	5	46	28	
TOTALS	1886	310	✓		304	✓	487	008	✓		344	✓	
	487	008	✓								384	✓	
FF ELEV. +	1399	302	✓ Cm								728	✓	METERS
BM 102-60													BM 102-60 FOR DESC. SEE F.B. 2412-64

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F.B. 2872 PG. 264 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY J.M. NOTES CHERRY

INDEXED C.J. GALE DATE

WEATHER SUNNY INST. NO. 75234

TIME 9:05-9:45 ROD NO. 85 & 86

NOTES CHKD DATE NOV 2 '64

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 102-60 TO BM 102-59
BM 102-60					86						221		BM 102-60
1	71	797	372	5	56	30	206	210	507	5	191	30	FOR DESC. SEE F.B. 2412-64
					108						256		
2	82	483	383	5	56	52	230	871	531	5	204	52	
					117						261		
3	92	030	393	5	67	50	235	840	536	5	209	52	
					88						270		T C.H.H.
4	62	501	363	5	~~236~~ 235	52	245	980	546	5	220	50	
					73						260		
5	47	079	348	5	21	52	234	527	535	5	208	52	
					47	½					253		
6	21	467	322	5	21	52	227	608	528	5	201	52	
					36	½					271		
7	11	855	312	5	11	50	246	317	547	5	221	50	
					44						206		
8	25	156	326	5	6	38	186	283	487	5	166	40	
TOTALS	414	368	✓		376	✓	1813	636	✓		378	✓	
							414	368	✓		376		
DIFF. ELEV.							-1399	268	✓ C.M.		754	✓	METERS
BM 102-59													BM 102-59 FOR DESC. SEE F.B. 2412-63

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY MENDONCA WEATHER SUNNY INST. NO. 752
NOTES BY C.H.ILL DATE 10-19-64 TIME 1100-1130 ROD NO. 95
INDEXED G. J. GALLI DATE NOTES CHKD. DATE NOV 2 '64
F.B. 2872 Pg. 26

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 102-60 TO BM 102-61
BM 102-60					178						128		BM 102-60
1	153	581	454	5	128	50	103	128	404	5	78	50	FOR DESC. SEE F.B. 2412-64
					235						127		
2	210	685	511	5	185	50	102	751	403	5	77	50	
					222						115		
3	197	151	498	5	172	50	90	645	391	5	65	50	
					232						81		
4	207	278	508	5	182	50	56	595	357	5	31	50	
					228						132		
5	202	643	503	5	176	52	107	673	408	5	82	50	
					233						134		
6	209	625	510	5	~~189~~ 185	~~50~~ 48	109	789	410	5	84	50	
					195						120		
7	174	465	475	5	153	42	99	778	400	5	78	42	
					212						26	½	
8	200	203	601	5	188	24	14	465	315	5	14	24	
TOTALS	1555	631	✓		3	66	684	824	✓		366		✓
	684	824	✓								366		✓
DIF. ELEV. +	870	807	Cm.								732		METERS
BM 102-61													BM 102-61
													FOR DESC. SEE F.B. 2412-65

T N.A.C.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-61 TO BM 102-60
BM 102-61					46						235		BM 102-61
1	35	493	336	5	24	22	221	233	522	5	207	28	FOR DESC. SEE FB 2412-65
					137						208		
2	114	915	415	5	91	46	187	629	488	5	166	42	
					151						255		
3	125	241	426	5	99	52	230	038	531	5	205	50	
					158						257		π N.A.C.
4	132	815	433	5	106	52	231	016	532	5	205	52	
					126						275		
5	101	989	402	5	76	50	250	343	551	5	225	50	
					140						244		
6	115	545	416	5	90	50	219	153	520	5	194	50	
					133						240		
7	108	798	409	5	83	50	215	888	516	5	190	50	
					121						172		
8	95	599	396	5	69	52	146	209	447	5	120	52	
TOTALS	830	395	✓		3	74	1701	508	✓		3	74	
							830	395	✓		3	74	
DIF. ELEV.						—	871	113	Cm		7	48	METERS
BM 102-60													BM 102-60 FOR DESC. SEE FB 2412-64

F.B. 2872 PG. 266 JOB NO. 0301.02

SURVEY OF LA CO. PRECISE LEVEL NET

SURVEY BY JM NOTES C. HILL

INDEXED C. J. GALLI DATE

WEATHER WINDY SUNNY INST. NO. 75234

TIME 10:00-10:55 ROD NO. 95896

NOTES CHKD [illegible] DATE NOV 2 '60

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 102-62 TO BM 102-63
BM 1	114	771	415 5	139 / 89 50	158	644	459 5	183 / 133 50	BM 102-62 For Desc see F.B. 2412-66
2.	158	602	459 5	183 / 133 50	162	241	463 5	187 / 137 50	π R.R.R.
3	109	117	410 5	133 / 83 50	191	272	492 5	216 / 166 50	
4	115	523	416 5	140 / 90 50	163	225	464 5	188 / 138 50	
5	106	374	407 5	130 / 80 50	199	619	500 5	224 / 174 50	
6	124	160	425 5	148 / 98 50	182	799	483 5	207 / 157 50	
7	117	021	418 5	142 / 92 50	163	849	464 5	188 / 138 50	
8.	113	894	414 5	139 / 87 52	86	952	387 5	112 / 60 52	
9.	230	786	531 5	237 / 223 14	53	033	354 5	61 / 45 16	
[redacted] 10.	244	057	545 5	252 / 236 16	111	422	412 5	118 / 104 14	
Diff. Elev.	1434	305 ✓		432 ✓	1473	056 ✓		432 ✓	
					1434	305 ✓		432 ✓	
BM 102-63					-38,751 ✓ cm			864 ✓	BM 102-63 For desc see F.B. 2412-67

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. K. Lind
NOTES BY Martinez DATE 2-14-64
INDEXED C. J. Galli DATE
WEATHER Sunny
TIME 2:00 2:30
NOTES CHKD [illegible] DATE NOV 2 '64
INST. NO. 7523
ROD NO. 95
F.B. 2872 PG. 26

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM102-63 TO BM102-62
BM102-63					90						225		BM102-63
1	81	056	382	5	72	18	216	861	517	5	207	18	For Desc See FB2412-67
					70						260		
2	62	207	363 ~~508~~	5	54	16	252	805	553	5	244	16	
					164						185		
3	137	953	438	5	110	54	158	263	459	5	131	54	
					214						160		
4	188	340	489	5	162	52	134	699	435	5	108	52	⊼ H.E.M.
					228						162		
5	203	333	504	5	178	50	136	224	437	5	110	52	
					245						172		
6	219	302	520	5	193	52	147	224	448	5	122	50	
					226						162		
7	201	228	502	5	176	50	137	825	438	5	112	50	
					252						188		
8	227	562	528	5	202	50	163	593	464	5	138	50	
					238						210		
9	212	300	513	5	186	52	184	081	485	5	158	52	
					207						170		
10	181	121	482	5	155	52	144	229	445	5	118	52	
TOTALS	1714	402 ✓			4	46 ✓	1675	804 ✓			4	46 ✓	
	1675	804 ✓									4	46 ✓	
Dif. Elev. +	38	598 ✓	Cm.								8	92 ✓	METERS
BM102-62													BM102-62 For Desc See FB2412-66

F.B. 2872 PG. 268 JOB NO. 0301.02

SURVEY OF MA Co Precise Level Net

SURVEY BY Mendoza NOTES Beers

INDEXED C. J. GALLI DATE

WEATHER Sunny & Windy INST. NO. 75234

TIME 1:40-2:40 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE NOV 2 '64