Notes Ck'd by	Survey of L.A.Co. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R.L.S. Date 9-7-72
Date	Indexed

F. B. 2869 PG.

FIELD BOOK 2869 INDEX
L.A. COUNTY PRECISE LEVEL NET
J.N. 0301.02

LINE 122	DESCRIPTIONS	5-22
LINE 122	1963 RUN	31-68
LINE 119	1972 RUN (PORTION OF)	69-250

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

Do not extend this side of this line.

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

76F3095 CE#310 3-68

[redacted] microfilmed April 85

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 61
Indexed C. J. GALLI APR 2 9 '62

F. B. 2869 PG. 5

J.N. 0301.02

L.A. CO. PRECISE LEVEL NET

LINE No 122

Route

E. on AVE M. from 90 Th ST. E. To 110 Th ST. E. N. on 110 Th ST. E. To AVE K. E. on AVE K To 150 Th ST. E.

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

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

Do not extend notes this side of this line.

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

763095 CE #247 7-53

F.B. 2896 PG. 6

106-97
F.B. 2418-103

106-98
F.B. 2418-104

150 Th ST. E.

122-15 pg 21

122-14 pg 20

122-13 pg 19

122-12 pg 18

130 Th ST. E.

122-11 pg 17

122-10 pg 16

122-9 pg 15

122-7 pg 13

122-6 pg 12

122-5 pg 11

AVE M

122-4 pg 10

140 Th ST. E.

122-3 pg 9

122-2 pg 8

122-1 pg 7

100 Th ST. E.

AVE L

90 Th ST. E.

107-18
F.B. 2690-26

AVE.

107-19
F.B. 2840-27

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

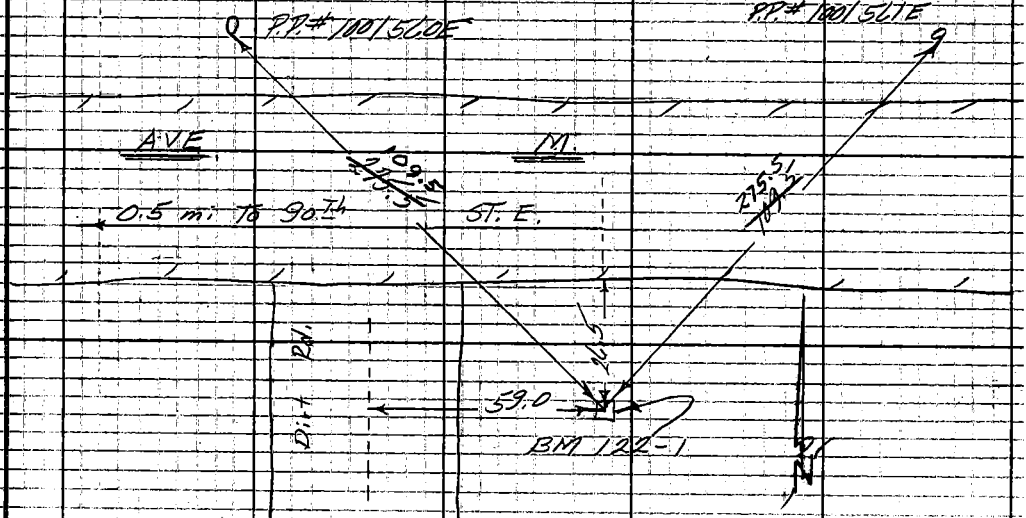
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L.A. Co. Precise Level Net F. B. 2869 Pg. 7
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 2-6-63

BM 122-1

This mark is on AVE. M 0.5 mi E. of 90th ST.E. The mark is 26.5 ft. S. of the S. edge of the pavement of of AVE. M and 59.0 ft E. of the aprox. center of a dirt road, 109.5 ft. S.W. of P.P.# 1001561E, and 275.5 S.E. of P.P.# 1001560E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 4" high and is stamped BM 122-1 RE 5869 1961. A 2" marker pipe is set 2 ft. N.



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

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY ENGINEER 2700 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-58

F.B. 2869 PG. 8

BM 122-2

This mark is on AVE. M at 100th ST. E. The mark is 26.0 ft. S of the aprox center of AVE. M. and 62.0 ft E. of the E. edge of the part of 100th St. E. ~~13.0 ft. E. of a 24" Cottonwood and 20.5 ft. W. of a 24" Cottonwood~~ The mark is a L.A. Co. Engr. Button Brass Cap set in a 12"X12" conc. post 4" high and is stamped BM 122-2 RE 5869 1961 A 2" marker pipe set 2 ft. N.

OUT R. STRADER 7-13-72

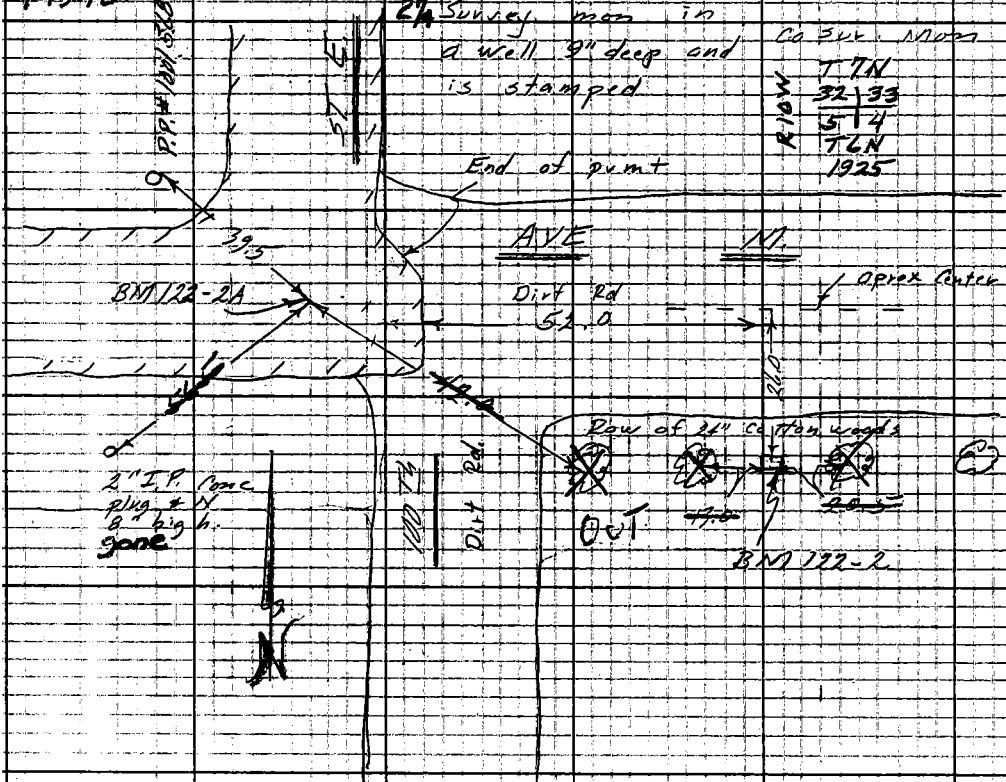
2¼"

BM 122-2A

This mark is at the intersection of AVE. M and 100th ST E. The mark is 39.5 ft. S.E. of P.P.# 1001568E, 56.5 ft. N.E. of a 2" I.P. conc. plug & N. 8" high and ~~42.6 ft. N.W. of a 24" Cottonwood~~ The mark is a L.A. Co.

OUT R. STRADER 7-13-72

2¼" Survey mon in a well 9" deep and is stamped



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

Do not extend notes this side of this line.

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

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

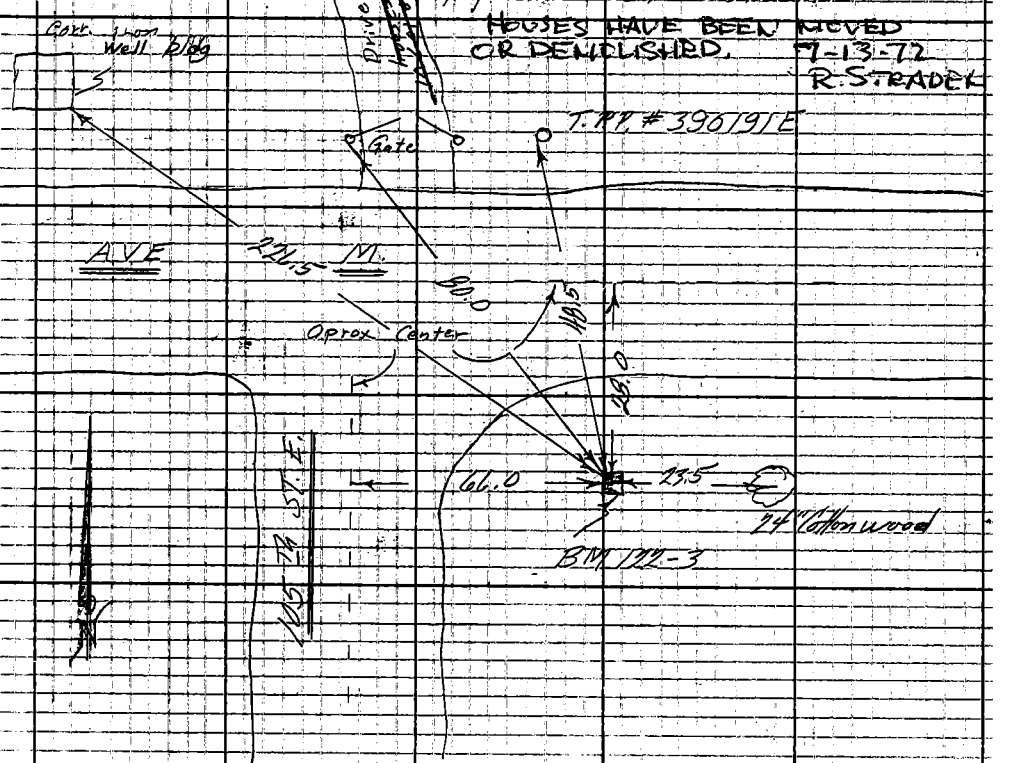
F. B. 2869 PG. 9

BM 122-3

This mark is on AVE M at 105th ST. E. The mark is 28.0 ft. S. of the aprox center of AVE M and 66.0 ft E. of the aprox center of 105th St. E., 23.5 ft. W. of a 24" Cotton wood, 48.5 ft S.E. of Trans. P.P. #390191E, 80.0 ft S.E. of the W gate post for drive to ~~houses 10601 & 10603~~, and 226.5 ft. S.E. of the S.E. Cor. of a corr. Iron bldg around a well. The mark is a L.A. Co. Engr. 2¼" Button Brass Cap set in a 12" X 12" conc. post 4" high and is stamped BM 122-3 RE 5869 1961

A 2" marker pipe is set 2 ft. N.

HOUSES HAVE BEEN MOVED OR DEMOLISHED. 7-13-72 R. STRADER



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

Do not extend notes this side of this line.

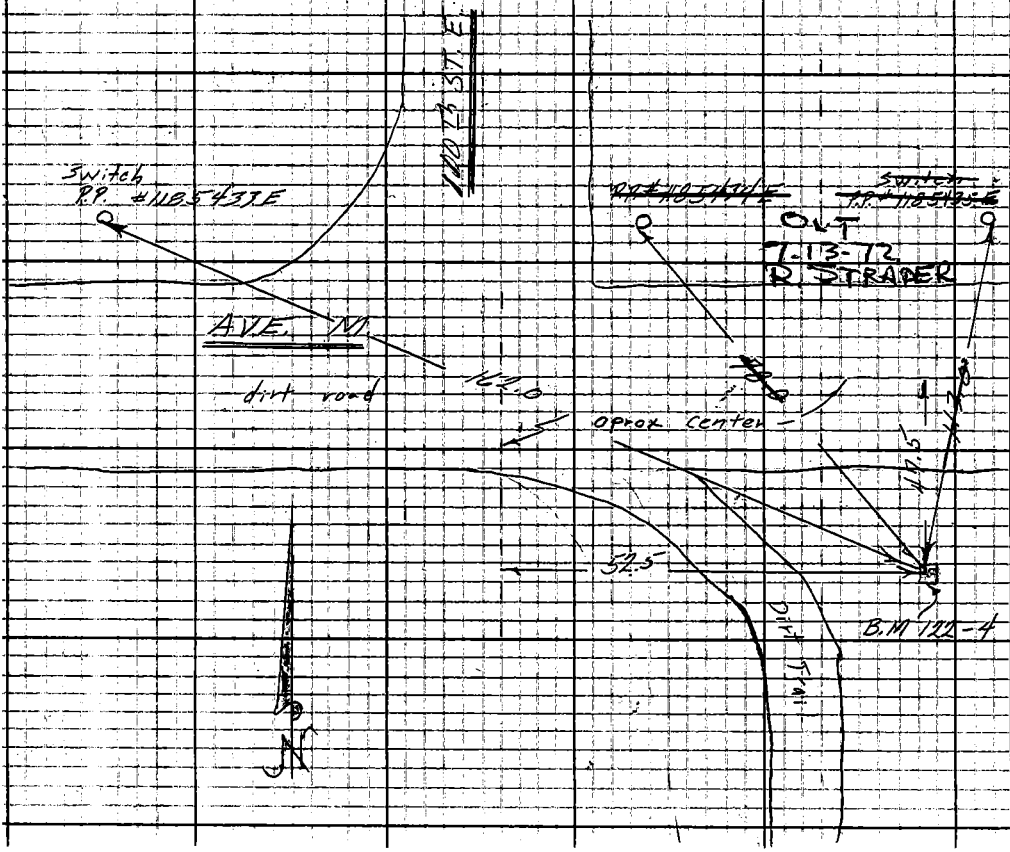
RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247 7-53

F.B. 2869 PG. 10

BM 122-4

This mark is on AVE M at 110th ST E. the mark is 47.5 ft. S. at the aprox center of AVE M (a dirt road) and 52.5 ft E. of the aprox center of 110th ST E to the ~~N (a dirt road) 113.0 ft SW of switch P.P. # 1185435 E, 78.0 ft S.E. of P.P. # 1185434 E~~ and 162.0 ft S.E. of switch P.P. # 1185433 E, The mark is a L.A. Co. Engr. 2¼" Button Brass Cap set in a 12" x 12" cone post 4" high and is stamped BM 122-4 RE 5869 1961 A 2" marker pipe is set 2 ft. N.



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

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F.B. 2869 PG. 11
Map No.	IN 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	

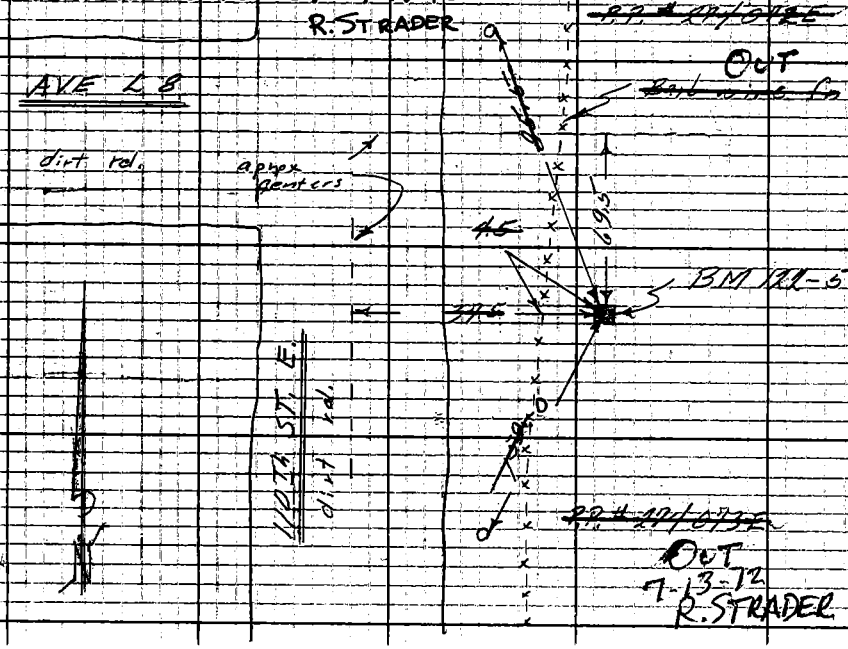
BM 122-5

This mark is on 110th ST. E. at AVE. L 8. The mark is ~~37.5 ft E. of the aprox center of 110th St. E.~~ (a dirt road) and 69.5 ft S. of the aprox. center of AVE L 8 (a dirt road, ~~4.5 ft E. of a barb wire fn, 86.5 ft S.E. of P.P. # 274072E and 159.0 ft N.E. of P.P. # 274073E~~

The mark is a L.A. Co. Engr. 2¼" Button Brass Cap set in a 12"X12" Conc post ~~4" high~~ DOWN 3 FEET and is stamped BM 122-5 P.E. 5869 1961

A 2" marker pipe is set 2 ft W.

ADDITIONAL CALLS: 40° FEET E. OF APPROX. ℄ DIRT ROAD, 13° FEET E. OF THE PROD OF A ROW OF POWER POLES TO THE NORTH, 124° FEET SW'LY OF B.M. 122-5A (L.A.R.D.B.M.) PER F.B. 3716-18. 7-13-72 R. STRADER



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

Do not extend notes this side of this line.

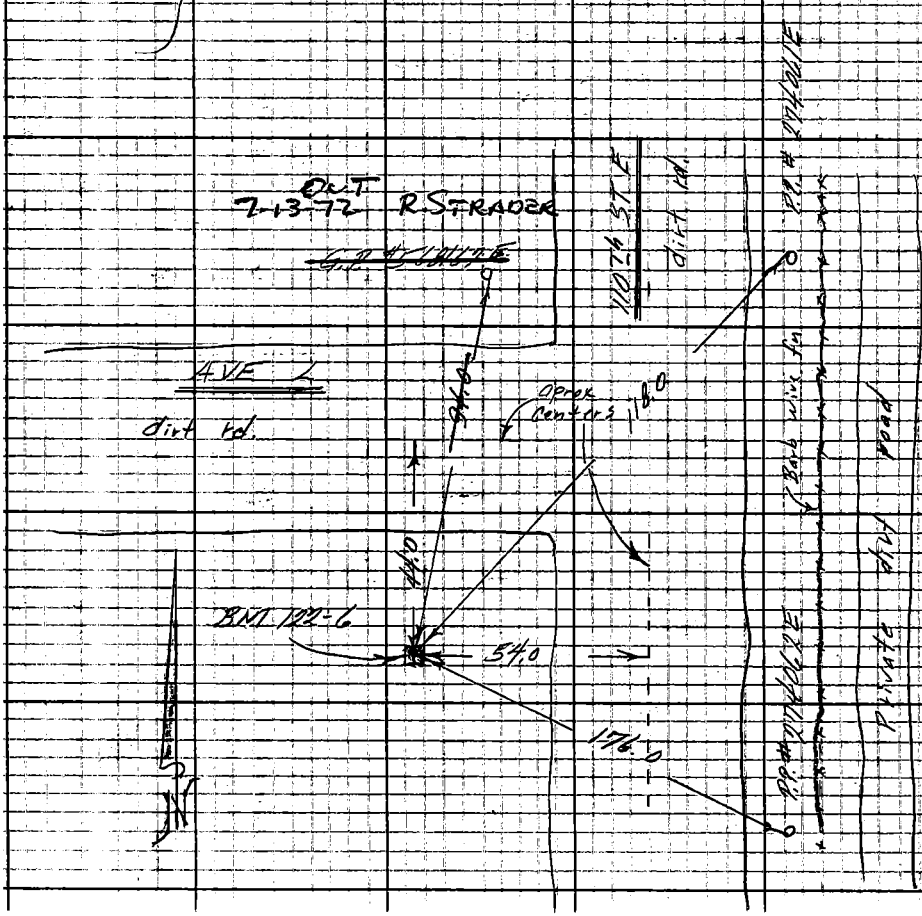
RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-58

F.B. 2869 PG. 12

BM 122-6

This mark is on 110th St E at AVE L 54.0 ft W of the aprox. Center of 110th ST. E (a dirt road), 44.0 ft. S. of the aprox center of AVE L (a dirt road), ~~94.0 ft S.W. of G.P.# 560167 E~~ 118.0 ft. S.W. of P.P.# 274061E, and 176.0 ft N.W. of P.P.# 274062E. The mark is a L.A. Co. Engr. 2 1/4" Button Brass Cap set in a 12" x 12" conc post 4" high and is stamped BM 122-6 RE 5869 1961. A 2" marker pipe is set 2 ft E.

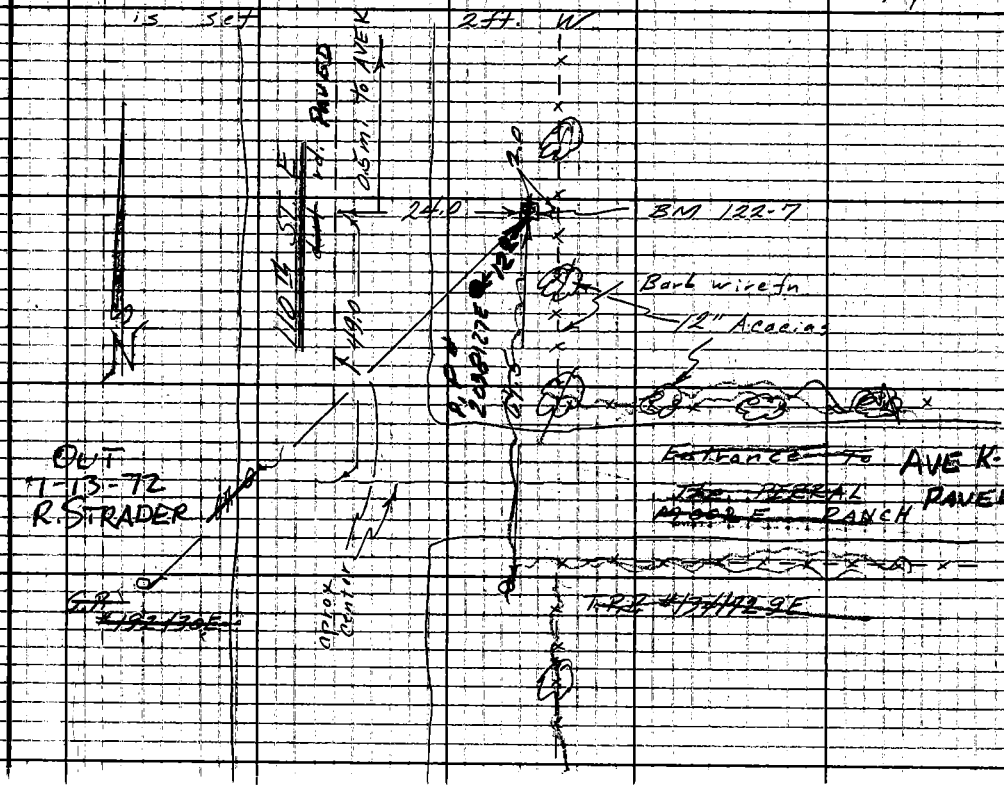


RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F.B. 2869 Pg. 13
Map No.	IN 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 122-7

This mark is on 110th ST E. 0.5 mi S. of AVE K. The mark is 24.0 ft E. of the aprox center of 110th ST. E. (a dirt road) and 49.0 ft. N. of the center of a dirt drive into The PERRAL MOORE RANCH. 2.0 ft W. of a barb wire fn. 67.5 ft N. of Trans. P.P. # 1341729E, and ~~8.7 ft N. E. of G.P. # 192130E~~ The mark is a L.A. Co. Eng. 2 1/4" Button Brass Cap set in a 12" X 12" cone post 4" high and is stamped BM 122-7 REC 5869 1961 A 2" marker pipe is 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.

Do not extend notes this side of this line.

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

763095 CE #247 7-53

F.B. 2869 PG. 14

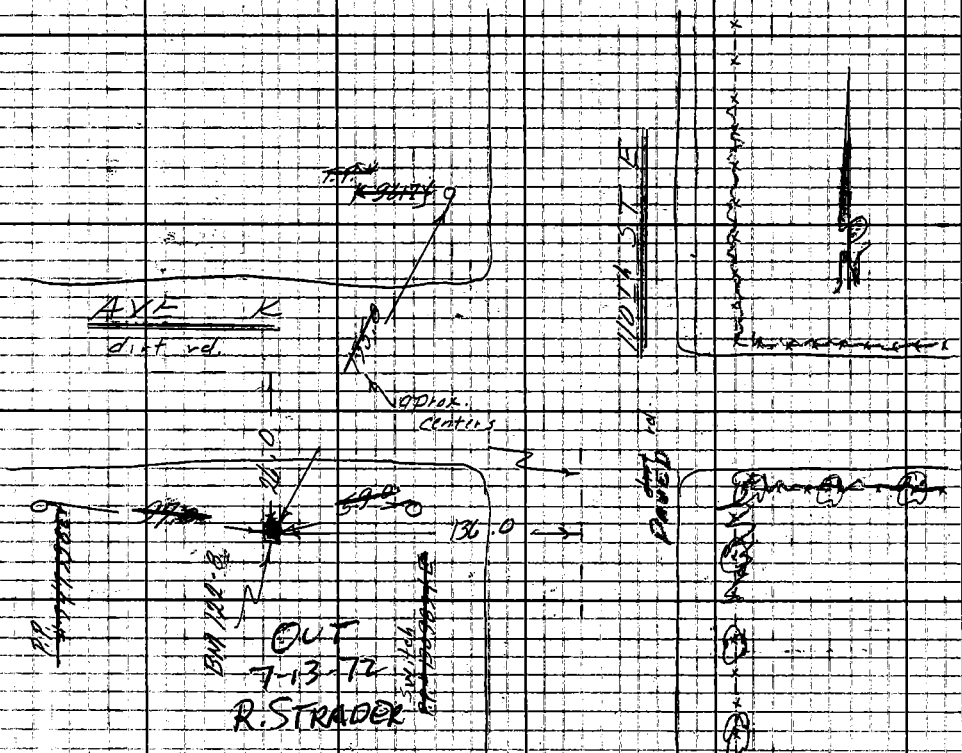
BM 122-8

This mark is on 110th ST E at AVE K. The mark is 136.0 ft W. of the aprox center at 110th ST. E. (a dirt road), 26.0 ft S. of the aprox center of AVE K (a dirt road) ~~97.0 ft E. of P.P. # 347398 E~~ ~~59.0 ft W. of Switch P.P. # 1309834 E~~, and ~~135 ft S.W. of T.P. # 96174~~.

The mark is a L.A. Co. Engr. 2¼" Button Brass Cap set in a 12" X 12" Conc post 4" high and is stamped BM 122-8 RE 6869 1961 A 2" marker pipe is set 2 ft N.

ADDITIONAL CALL: 38° FEET WEST OF P.P. # 1805468 E.

7-13-72 R. STRADER

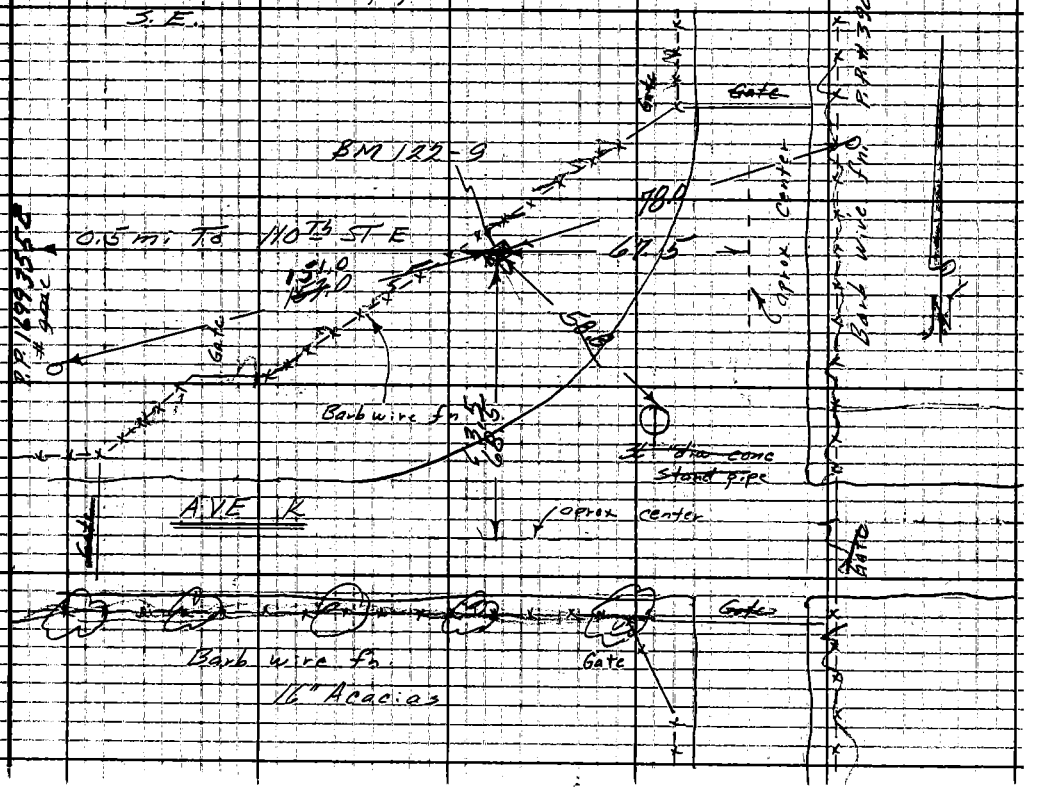


RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. Co. Precise Level Net F.B. 2869 Pg. 15
Map No.	JN 0361.02 Tape Std °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Dec 67
Date	Indexed C. J. GALLI

BM 122-9

This mark is on AVE K 0.5 mi. E of 110 Th ST E. The mark is 69.5 ft. N. of the aprox center of AVE K (a dirt road) 67.5 ft W. of the aprox center of a dirt road. 78.0 ft. S.W. of J.P. #390200E, 58.8 ft N.E. of a 36" dia cone stand pipe, and 153.0 ft N.E. of a P.P. #gone. The mark is a L.A. Co. Engr. 2¼" Bu Hex Brass Cap set in a 12" x 12" conc post 4" high and is stamped BM 122-9 RE 5869 196.1 A 2" marker pipe is set 2 ft. S.E.



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

Do not extend notes this side of this line.

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

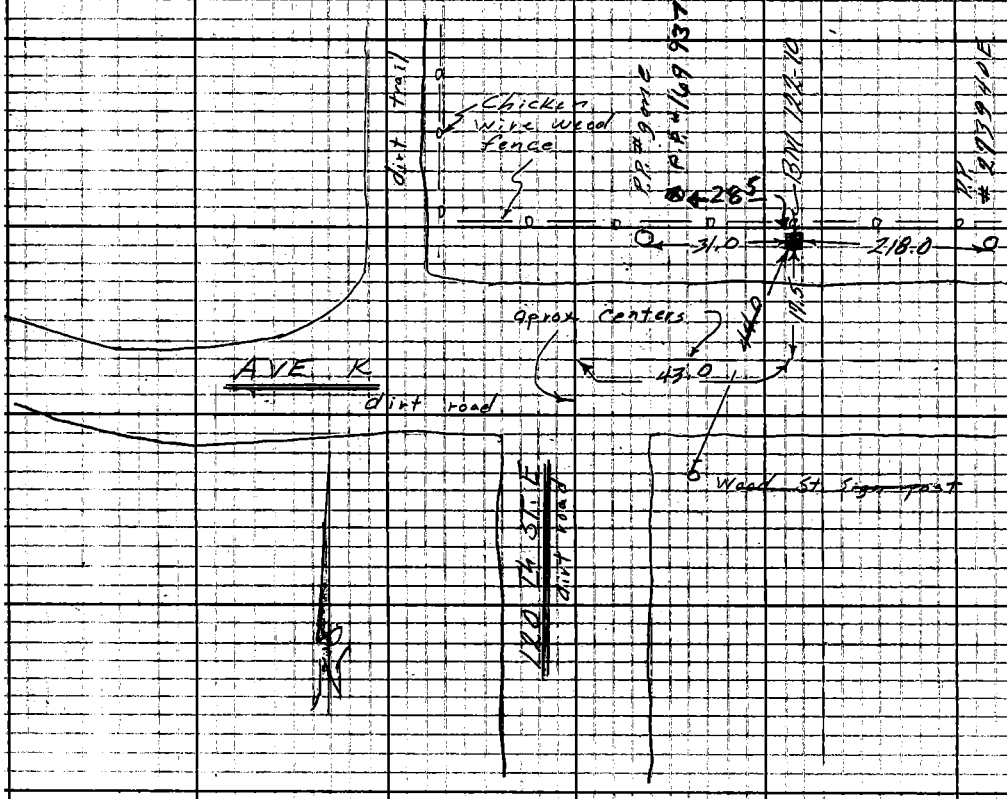
76805 CE #247—7-65

F.B. 2869 PG. 16

BM 122-10

This mark is on AVE. K at 120th St. E. The mark is 12.5 ft. N. of the aprox center of AVE. K. (a dirt road) and 43.0 ft. E. of the aprox center of 120th St. E. (a dirt road) 31.0 ft. E. of a P.P. #gone, 44.0 ft. N.E. of the St. sign post and 218.0 ft W. of P.P. #273940 E. The mark is a L.A. Co. Engr. 2 1/4" Button Brass Cap set in a 12" X 12" conc post 4" high and is stamped BM 122-10 RE 5869 1961. A 2" marker pipe set 2 ft. S.

NEW TIE. P.P. #1699374 E. 28.5' W. of BM

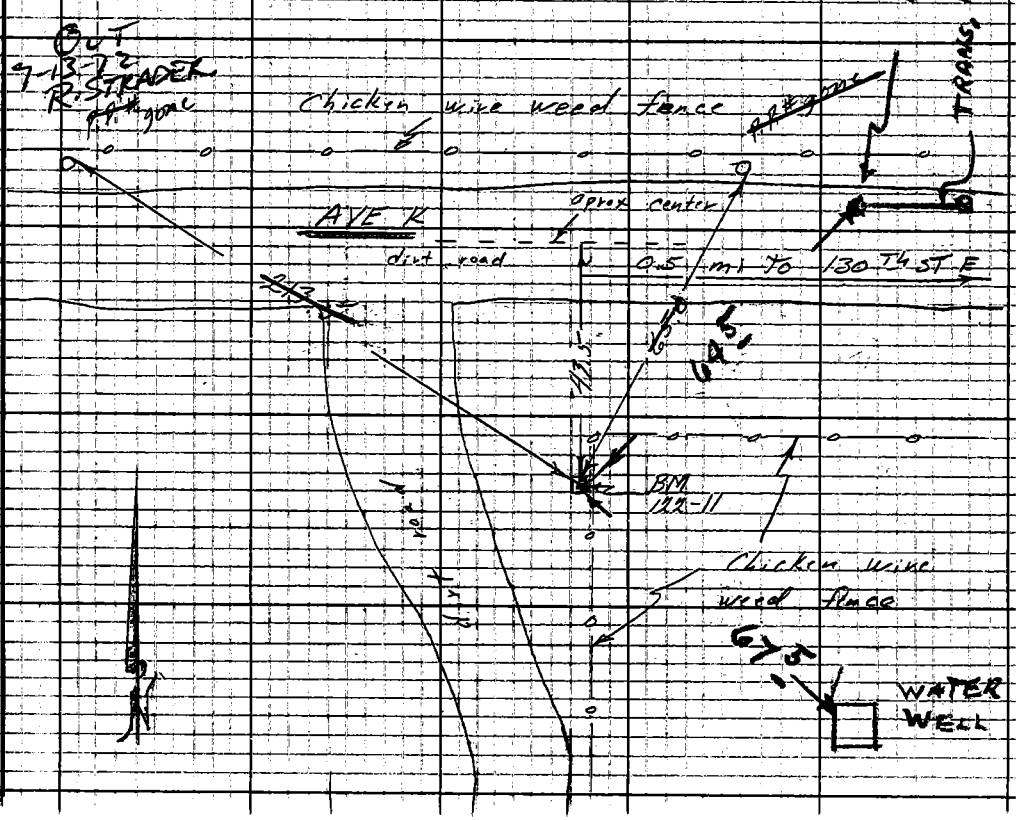


RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F.B. 2869 Pg. 17
Map No.	IN 0301.02 Tape Std. °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date Dec 1.1	
Date	Indexed C. J. GALLI	

BM 122-11

This mark is on AVE K 0.5 mi W. of 130 Th ST E. The mark is 43.5 ft. S. of The aprox center of AVE K (a dirt road), ~~[illegible] ft. S.E. of RR # gone and 65.0 ft. S.W. of RR # gone~~. The mark is a L.A. Co Engr. 2½" Button Brass Cap set in a 12" X 12" cone post 4" high and is stamped BM 122-11 KE 5869 1961. A 2" marker pipe is 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

Do not extend notes this side of this line.

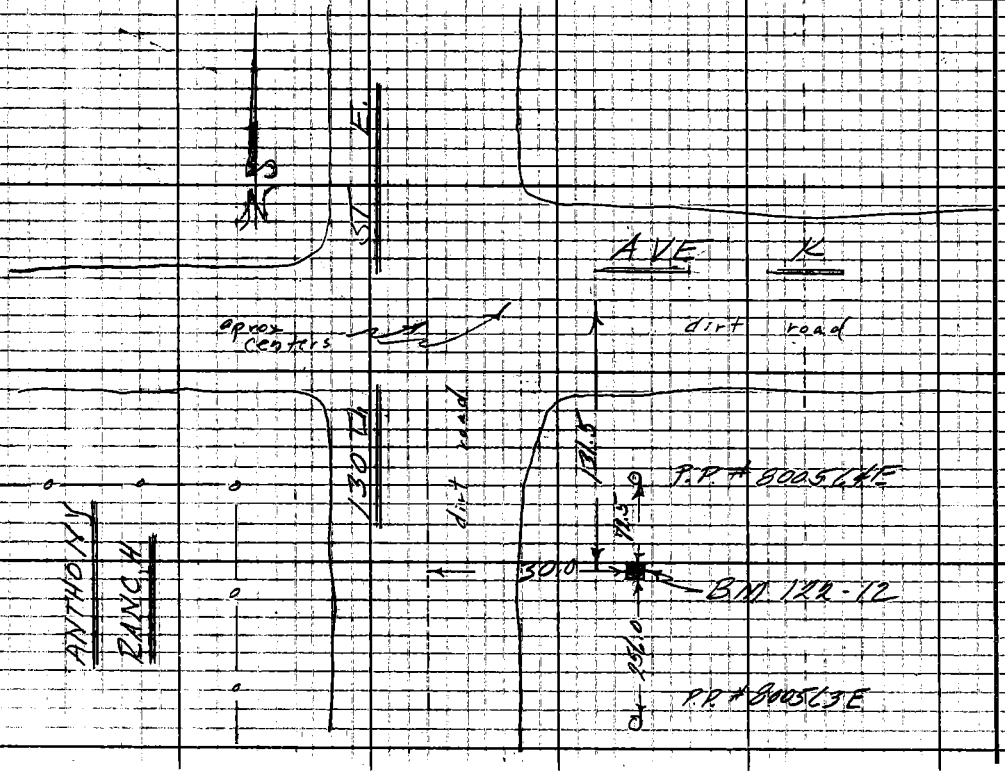
RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247 7-53

F.B. 2269 PG. 18

BM 122-12

This mark is on AVE K at 130th St. E. The mark is 131.5 ft. S. of the aprox. center of AVE K (a dirt road), 30.0 ft E. of the aprox center of 130th St. E., 12.5 ft S. of P.P.# 6005.6KE and 256.0 ft N. of P.P.# 6005.6JE. The mark is a L.A. Co. Engr. 2½" Bu. Hex Brass Cap set in a 12" x 12" conc. post 4" high and is stamped BM 122-12 RE 5869 1961. A 2" marker pipe is set 2 ft. W.



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

Do not extend notes this side of this line.

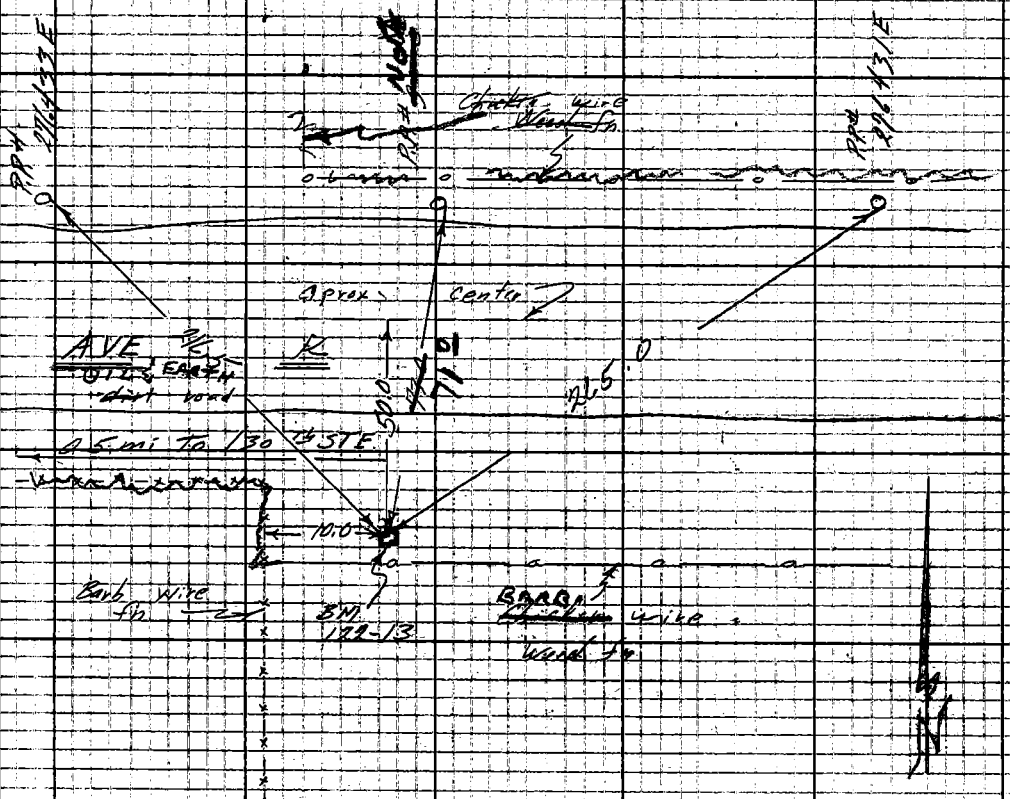
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 030102 Tape Std oF
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Dec 61
Date	Indexed C. J. CALL

F. B. 2869 Pg. 19

BM. 122-13

This mark is on AVE K, 0.5 mi. E. of 130th ST. E. The mark is 50.0 ft. S. of the aprox. center of AVE K, (a dirt road), 10.0 ft E. of a barb wire fn, 216.5 ft. S.E. of P.P. # 276 433 E, 13.0 ft. S.W. of P.P. # gone, 266.0 ft. S.W. of P.P. # 276 431 E. The mark is a L.A. Co. Engr. 2 1/2" Button Brass Cap set in a 12" x 12" conc post 4" high and is stamped BM 122-13 RE 5869 1961 A 2" Marker pipe is set off N.



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

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY ENGINEER 900 LOS ANGELES COUNTY ENGINEERING BLDG.

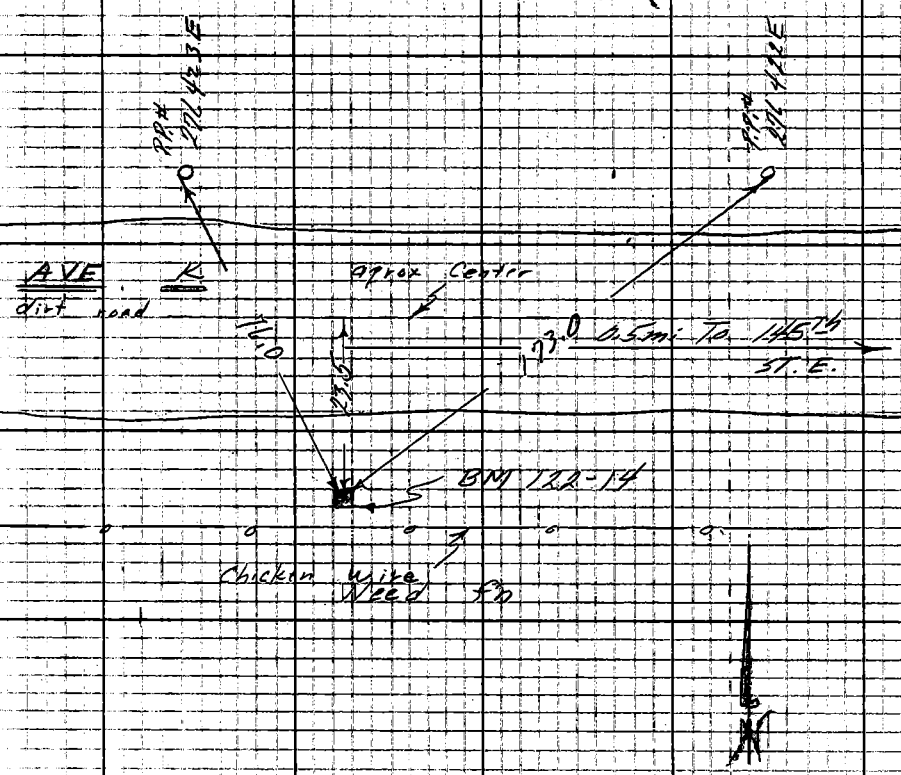
769095 CE #247 7-58

F.B. 2869 PG. 20

9/26/67 Searched for, not found
BM 122-14 Established. See FB 371X-37

BM 122-14

This mark is on AVE K 0.5 mi W of 145th ST E. The mark is 23.5 ft. S. of the aprox center of AVE K (a dirt road) 76.0 ft. S.E. of P.P.# 276423E and 173.0 ft. S.W. of P.P.# 276422E. The mark is a L.A. Co. Engr. Button Brass Cap set in a 12" X 12" conc post 4" high and is stamped BM 122-14 RE 5869 1961 A 2" marker pipe is set 2 ft N.



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

Notes Ck'd by	Survey of LA Co. Precise Level Net
Map No.	JN [illegible] Tape Std. °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date Dec 11
Date	Indexed R. J. GALLI

F. B. [illegible] PG. 21

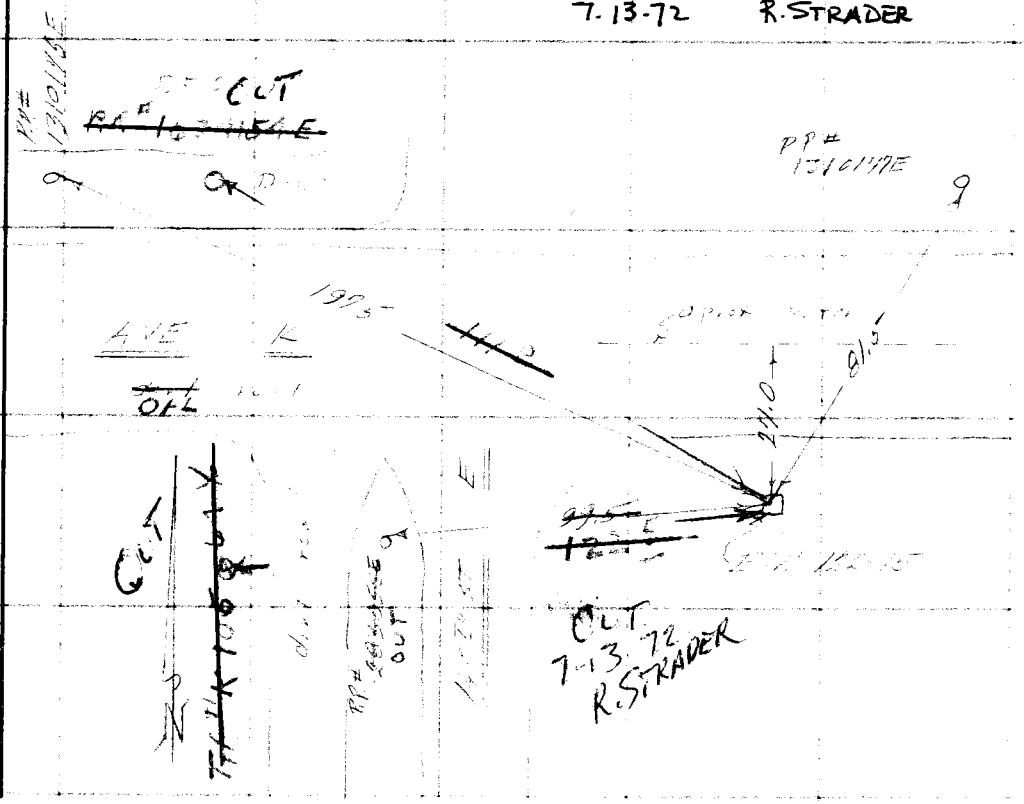
[illegible] K [illegible] The mark is 24.0 ft. [illegible] AVE K [illegible] P.P. # [illegible], 199.5 ft. [illegible] P.P. # 1310[illegible] [illegible] The mark is [illegible] 2" [illegible] 12' [illegible] 4' [illegible] BM 122-15 [illegible] 1961

A 2" marker pipe set 2 ft N. & 2 FT. S.

Also [illegible] 2' [illegible] 2' So.

ADDITIONAL CALL: 140° FEET N.E.LY OF P.P. # 1963972 E.

7-13-72 R. STRADER



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

Do not extend notes this side of this line.

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

763095 CE #247—7-53

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 COPIED 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 WEATHER Sunny INST. NO. 75235

NOTES BY LIND DATE 10-18-63 TIME 10:10 to 10:45 ROD NO. 95[illegible]

INDEXED C. J. GAHI DATE NOV 18 63 NOTES CHKD. [illegible] DATE [illegible] 14 '63

F.B. 2869 PG. 31

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 107-19 TO BM 107-18
BM 107-19				146				136	BM 107-19
1	129	148	430 5	112 34	118	169	419 5	100 36	FOR DESC SEE FB. 2840-27
				188				154	
2	163	772	464 5	138 50	129	629	430 5	104 50	
				183				146	
3	158	212	459 5	133 50	121	610	422 5	96 50	
				169				114	
4	143	699	444 5	117 52	88	109	389 5	62 52	
				179				131	
5	154	820	455 5	129 50	105	836	406 5	79 52	π d.y.
				184				121	
6	159	038	460 5	134 50	96	748	397 5	71 50	
				202				144	
7	177	720	478 5	152 50	118	310	419 5	92 52	
				165				119	
8	138	335	439 5	111 54	95	249	396 5	71 48	
				172				136	
9	160	538	461 5	148 24	124	192	425 5	112 24	
TOTALS	1385	282		414	998	542		414	
	998	542						414	
DIFF ELEV +	386	740	CM					828	METERS
BM 107-18									BM 107-18
									FOR DESC SEE FB. 2840-26

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 107-18 TO BM 107-19
BM 107-18					149						183		BM 107-18
1	137	910	438	5	125	24	171	634	472	5	159	24	For Desc. See F.B. 2840-26
					143						188		
2	118	556	419	5	93	50	163	554	464	5	138	50	π - Martinez
					159						218		
3	134	518	435	5	109	50	193	400	494	5	168	50	
					154						213		
4	129	536	430	5	104	50	188	002	489	5	163	50	
					154						206		
5	129	650	430	5	104	50	181	133	482	5	156	50	
					132						191		
6	106	820	407	5	82	50	164	917	465	5	137	54	
					134						172		
7	108	115	409	5	82	52	148	700	449	5	124	48	
					148						177		
8	123	395	424	5	98	50	152	827	453	5	127	50	
					137						148		
9	118	366	419	5	99	38	129	512	430	5	111	37	
Totals	1106	866				414	1493	679				413	
							1106	866				414	
Diff. Elev.						-	386	813	cm			827	Meters
BM 107-19													BM 107-19 For Desc. See F.B. 2840-27

F.B. 2869 PG. 32 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Lind NOTES J. Maldonado

INDEXED P. T. CAMP DATE

WEATHER Sunny INST. NO. 75-235

TIME 1:50-2:25 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE JAN 14 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 Leveq WEATHER Sunny INST. NO. 7523
NOTES BY Leveq DATE 10-25-63 TIME 10:50 to 11:10 ROD NO. 2552
INDEXED C. J. CAHU DATE NOTES CHKD. DATE 11-4-63
F.B. 2869 Pg. 77

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM By 107-18 TO By 122-1
By 107-18					196						152		By 107-18
1	174	279	475	5	152	44	130	550	431	5	108	44	FOR DESC SEE FB. 2840-26
					186						167		
2	161	752	462	5	136	50	142	092	443	5	117	50	
					186						167		
3	161	637	462	5	136	50	142	236	443	5	117	50	
					186						162		
4	161	553	462	5	136	50	136	009	437	5	110	52	
					175						145		
5	150	610	451	5	125	50	120	518	421	5	95	50	
					179						167		
6	154	100	455	5	129	50	142	151	443	5	117	50	
					170						160		
7	145	461	446	5	120	50	135	481	436	5	110	50	
					162						162		
8	157	360	458	5	132	50	137	260	438	5	112	50	
					171						140		
9	158	250	459	5	148	24	128	530	429	5	116	24	
TOTALS	1425	002'				420'	1214	827'				420'	
	1214	827'										423'	
DIFF ELEV +	210	175'	CM									840'	METERS
By 122-1													By 122-1
													FOR DESC SEE FB 2869-7

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.

INST. NO. 2-22334 ROD NO. 25-896 DATE JAN 14 '64

WEATHER Sunny TIME 1:25 - 1:50 NOTES CHKD Miller

JOB NO 0301.02 DATE

SURVEY OF B.M. 122-1 to B.M. 107-18 Precise Level Net

SURVEY BY Crew NOTES Maldonado

INDEXED ✓ 1 CARD

B. 2869 Pg. 14

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		From BM 122-1 To BM 107-18
BM 122-1					145						180		BM 122-1
1	132	635	431	5	119	26	168	140	469	5	156	24	For Desc. See F.B
					172						186		
2	147	840	448	5	122	50	161	820	462	5	136	50	R - Martinez
					165						176		
3	140	287	441	5	115	50	151	938	452	5	126	50	
					172						182		
4	147	255	448	5	122	50	157	530	458	5	132	50	
					154						185		
5	129	469	430	5	104	50	160	061	461	5	135	50	
					163						187		
6	138	493	439	5	113	50	162	676	463	5	137	50	
					162						184		
7	137	728	438	5	112	50	159	021	460	5	134	50	
					174						194		
8	149	509	450	5	124	50	168	109	469	5	142	52	
					150						194		
9	128	685	429	5	106	44	172	741	473	5	150	44	
Totals	1251	901				420	1462	036				420	
							1251	901				420	
Diff's, Elev						-	210	135	e4			840	Meters
BM 107-18													BM 107-18 For Desc. See F.B. 2440-26

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 COPIED 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 SUNNY INST. NO. [illegible]

NOTES BY LIND DATE 10-25-63 TIME 11:10 TO 11:40 ROD NO. [illegible]

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

F.B. 2869 PG. 35

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 122-1 TO BM 122-2
122-1									BM 122-1
1	137	889	428 5	139 / 115 24	134	858	435 5	140 / 122 24	FOR DESC SEE FB 2869-7
2	157	973	458 5	182 / 132 50	119	318	420 5	144 / 94 50	
3	175	497	476 5	200 / 150 50	123	237	424 5	148 / 98 50	
4	156	403	457 5	181 / 131 50	122	651	423 5	147 / 97 50	
5	163	682	464 5	188 / 138 50	131	842	432 5	156 / 106 50	π W.M
6	150	332	451 5	175 / 125 50	150	762	451 5	175 / 125 50	
7	143	361	444 5	168 / 118 50	130	218	431 5	155 / 105 50	
8	168	700	469 5	195 / 143 50	127	450	428 5	152 / 102 50	
9	169	561	470 5	187 / 151 36	114	762	415 5	132 / 96 36	
TOTALS	1413	398		410	1155	098		410	
	1155	098						410	
DIFF ELEV.								820	METERS
+	258	300	CM						
BM 122-2									BM 122-2
									FOR DESC SEE FB 2869-8

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.

B. 2869 P. 1

SURVEY OF: Acton-Bouquet Area JOB NO. 0301.02

SURVEY BY: Crews NOTES Maldonado DATE

INDEXED DATE

WEATHER Sunny INST. NO. 25234

TIME 1:00-1:45 ROD NO. 3-5496

NOTES CHKD DATE JAN 14 84

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 122-2 TO BM 122-1
BM 122-2					127						183		BM 122-2
1	108	671	409	5	89	38	165	065	462	5	147	36	For Disc. See F.B. 2869-8
					145						184		
2	120	363	721	5	95	50	159	497	460	5	134	50	K. Martinez
					151						166		
3	126	887	427	5	101	50	141	968	442	5	116	50	
					170						168		
4	145	927	446	5	120	50	143	588	444	5	118	50	
					152						184		
5	127	062	428	5	102	50	159	278	460	5	134	50	
					131						164		
6	106	305	407	5	81	50	139	593	470	5	114	50	
					147						201		
7	122	982	423	5	97	50	176	203	477	5	151	50	
					137						175		
8	113	775	414	5	89	48	131	593	432	5	125	50	
					150						144		
9	138	505	439	5	126	24	131	900	432	5	119	25	
Totals	1110	477				410	968	685				411	
							1110	477				410	
Diff. Elev							= 258	208 CM				821	Meters
BM 122-1													BM 122-1 For Desc. See F.B 2869-7

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 T. OHASHI DATE 10-28-63
INDEXED E. J. GAUH DATE
WEATHER CLOUDY
TIME 9:45 - 10:10
NOTES CHKD [illegible] DATE JAN 14 '64
INST. NO. 7523
ROD NO. 95 & 9
F.B. 2869 PG. 37

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 122-2 TO B.M. 122-3
B.M. 122-2					168						153		B.M. 122-2
1	142	738	443	5	116	52	127	330	428	5	101	52	FOR DESC. SEE F.B. 2869-8
					170						162		
2	145	458	446	5	120	50	137	386	438	5	112	50	
					181						163		
3	156	397	457	5	131	50	138	927	439	5	113	50	
					179						171		⊼ E. MARTINEZ
4	154	757	455	5	129	50	146	942	447	5	121	50	
					184						163		
5	159	562	460	5	134	50	138	312	439	5	113	50	
					191						170		
6	166	693	467	5	141	50	145	090	446	5	120	50	
					173						168		
7	148	293	449	5	123	50	143	002	444	5	118	50	
					180						106		
8	153	242	454	5	126	54	78	414	379	5	50	56	
TOTAL	1227	140				406	1055	403				408	
	1055	403										406	
DIFF. ELEV. +	171	737	CM									814	METERS
B.M. 122-3													B.M. 122-3
													FOR DESC. SEE F.B. 2869-9

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 122-3 TO BM 122-2
BM 122-3					101						185		BM 122-3
1	73	008	374	5	45	56	157	560	458	5	129	56	FOR DESC SEE FB 2869-9
					178						168		
2	152	349	453	5	126	52	142	630	443	5	116	52	
					167						196		
3	142	742	443	5	117	50	170	572	471	5	144	52	
					163						182		
4	138	732	439	5	113	50	157	314	458	5	132	50	π - 6.4
					176						190		
5	151	940	452	5	126	50	164	444	465	5	138	52	
					171						184		
6	146	572	447	5	121	50	159	302	460	5	134	50	
					162						177		
7	136	163	437	5	110	52	153	598	454	5	129	48	
					164						171		
8	138	018	439	5	112	52	145	910	446	5	119	52	
TOTALS	1079	524				412	1251	330				412	
							1079	524				412	
DIFF ELEV							-171	806	CM			824	METERS
BM 122-2													BM 122-2 FOR DESC SEE FB 2869-8

F.B. 2869 PG. 38

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED [illegible] DATE

JOB NO. 030102

WEATHER OVERCAST

TIME 1:25 TO 1:45

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 95696

DATE JAN 14 '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 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 T. OHASHI DATE 10-28-63

INDEXED C. J. GALLI DATE

WEATHER CLOUDY INST. NO 75234

TIME 10:10 - 10:40 ROD NO. 95494

NOTES CHKD [illegible] DATE JAN 1 4 '64

F.B. 2869 PG. 39

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 122-3 TO B.M. 122-4
B.M. 122-3				151				148	B.M. 122-3
1	126	529	427 5	101 50	122	218	423 5	96 52	FOR DESC. SEE F.B. 2869-9
				187				189	
2	162	510	463 5	137 50	164	404	465 5	139 50	
				163				170	
3	138	260	439 5	113 50	145	114	446 5	120 50	
				173				161	
4	147	386	448 5	121 52	136	831	437 5	111 50	
				174				172	⊼ E. MARTINEZ
5	149	186	450 5	124 50	147	935	448 5	122 50	
				178				177	
6	153	118	454 5	128 50	152	321	453 5	126 51	
				188				168	
7	163	071	464 5	138 50	143	065	444 5	118 50	
				190				134	
8	165	203	466 5	139 51	104	812	405 5	74 60	
TOTAL	1205	263		403	1116	700		413	
	1116	700						403	
DIFF. ELEV. +	88	563	CY					81	
B.M. 122-4									B.M. 122-4
									FOR DESC. SEE F.B. 2869-10

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.

INST. NO. 75234 ROD NO. 45694 DATE JAN 14 '64

WEATHER Sunny TIME 7:00 to 12:15 NOTES CHKD DLF

JOB NO 030.102 SURVEY OF L.A. Co Flegius Canyon Wst SURVEY BY Ward NOTES Land INDEXED R.J. Gall DATE

F.B. 2869 PG. 4

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									From By 122-4 To By 122-3
By 122-4				136				198	By 122-4
1	108	962	409 5	80 56	170	621	471 5	142 56	For Desc. See F.B. 2869-16
				169				184	
2	144	700	445 5	119 50	159	853	460 5	134 50	
				170				175	
3	145	736	446 5	120 50	150	370	451 5	125 50	T - 6.4
				172				174	
4	147	730	449 5	122 50	149	730	450 5	124 50	
				169				176	
5	144	382	445 5	119 50	149	218	450 5	123 53	
				182				171	
6	156	740	457 5	130 52	145	539	446 5	119 52	
				196				189	
7	170	901	471 5	144 52	168	939	465 5	139 50	
				137				154	
8	111	081	412 5	85 52	128	348	429 5	102 52	
TOTALS	1130	182		412	1218	618		413	
					1130	182		412	
DIFF ELEV				-	88	436	6.4	825	METERS
By 122-3									By 122-3 For Desc See F.B. 2869-9

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 122-4 TO B.M. 122-5
B.M. 122-4				57				206	B.M. 122-4
1	46	980	347 5	35 22	194	629	495 5	182 24	FOR DESC. SEE F.B 2869-10
				126				221	
2	101	707	402 5	76 50	196	697	497 5	171 50	
				132				200	
3	106	498	407 5	80 52	175	865	476 5	150 50	
				141				198	
4	116	778	417 5	91 50	173	787	474 5	148 50	
				148				205	
5	123	862	424 5	98 50	180	722	481 5	155 50	⊼ E. MARTINEZ
				143				207	
6	118	850	419 5	93 50	182	601	483 5	157 50	
				158				196	
7	133	565	434 5	108 50	171	098	472 5	146 50	
				143				197	
8	117	345	418 5	91 52	171	105	472 5	145 52	
				147				136	
9	134	733	435 5	121 26	121	991	422 5	107 29	
TOTAL	1000	318		402	1568	495		405	
					1000	318		402	
DIFF. ELEV.					568	177	CM	807	METERS
B.M. 122-5									B.M. 122-5 FOR DESC. SEE F.B 2869-11

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND WEATHER SCAT. CLOUDS INST. NO. 75234
NOTES BY T. OHASHI DATE 10-28-63 TIME 10:45 - 1145 ROD NO. 95494
INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE JAN 14 '64

F.B. 2869 PG. 41

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.

INST. NO. 15234 ROD NO. 5836 DATE JAN 1 & '64

WEATHER Sunny TIME 12:35 TO 12:55 NOTES CHKD [illegible]

SURVEY OF L.D. Co. NOTES Levels

SURVEY BY [illegible] NOTES [illegible] DATE

INDEXED [illegible] DATE

JOB NO 0301.02 Hercules Reliefway

PG. 42

FB 2869

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		From BM 122-5 To BM 122-4
BM 122-5											156		BM 122-5
1	129	030	430	5	143 115	28	142	142	443	5	128	28	FOR DESC SEE FB 2869-12
2	171	662	472	5	197 145	52	118	306	419	5	144 92	52	
3	167	872	668	5	193 141	52	121	648	422	5	147 95	52	
4	175	251	476	5	201 149	52	119	149	420	5	144 94	50	T - L - M
5	179	771	480	5	205 153	52	118	462	419	5	144 92	52	
6	167	958	468	5	192 142	50	118	900	419	5	143 93	50	
7	179	058	480	5	204 154	50	110	808	411	5	136 84	52	
8	200	651	501	5	225 175	50	102	485	403	5	127 77	50	
9	184	961	485	5	196 172	24	36	400	337	5	48 24	24	
Totals	1556	214				410	988	300				410	
	988	300										410	
Diff Elev	+567	914	cm.									820	Meters
BM 122-4													BM 122-4 FOR DESC SEE FB 2869-10

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 WEATHER SUNNY INST. NO. 75234

NOTES BY T. BHASHI DATE 10-30-63 TIME 10:00 - 10:30 ROD NO. 95494

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 14 '64

F.B. 2869 PG. 49

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 122-5 TO B.M. 122-6
B.M. 122-5				162				234	B.M. 122-5
1	151	759	452 5	140 22	221	941	522 5	209 25	FOR. DESC. SEE F.B. 2869-11
				155				221	
2	128	796	429 5	101 54	196	646	497 5	171 50	
				153				234	
3	128	137	429 5	103 50	208	893	509 5	182 52	
				140				214	
4	114	493	415 5	88 52	189	718	490 5	164 50	⊼ R.R. RODRIGUEZ
				154				216	
5	129	994	430 5	104 50	191	078	492 5	166 50	
				159				210	
6	134	688	435 5	109 50	185	750	486 5	160 50	
				162				204	
7	137	761	438 5	112 50	179	976	480 5	154 50	
				159				212	
8	134	480	435 5	109 50	186	219	487 5	161 51	
				142				155	
9	126	358	427 5	110 32	140	720	441 5	125 30	
TOTAL	1186	466		410	1700	941		408	
					1186	466		410	
DIFF. ELEV.					-514	475 CM		818	METERS
B.M. 122-6									B.M. 122-6 FOR DESC SEE F.B. 2869-12

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 122-6 TO BM 122-5
BM 122-6					150						142		BM 122-6
1	135	219	436	5	120	30	126	788	427	5	110	28	FOR desc see FB2869-1
					211						154		
2	186	640	487	5	161	50	129	130	430	5	104	50	⊼ J.M.
					196						150		
3	170	855	471	5	144	52	125	800	426	5	100	50	
					203						153		
4	178	452	479	5	153	50	128	660	429	5	103	50	
					210						151		
5	185	861	486	5	160	50	126	261	427	5	101	50	
					212						140		
6	187	533	488	5	162	50	114	238	415	5	88	52	
					232						147		
7	206	402	507	5	180	52	122	194	423	5	97	50	
					218						154		
8	193	390	494	5	168	50	127	200	428	5	100	54	
					200						130		
9	188	978	489	5	176	24	118	761	419	5	106	24	
TOTALS	1633	330				408	1119	032				408	
	1119	032										408	
DIFF ELEV	+514	298	CM									816	METER
BM 122-5													BM 122-5
													FOR DESC SEE FB. 2869-11

WEATHER SUNNY INST. NO. 75234
TIME 10:10 10:35 ROD NO. 95 96
NOTES CHKD [illegible] DATE JAN 14 '64

F.B. 2869 PG. 44 JOB NO. 0301.02
SURVEY OF LA Co Precise Level Net
SURVEY BY LIND NOTES MARTINEZ
INDEXED [illegible] DATE

76P526 CE # 308 3-61

PLEASE RETURN TO
[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 B.M. 122-6 TO B.M. 122-7
BM. 122-6					137						224		B.M. 122-6
1	112	315	413	5	87	50	199	557	500	5	173	51	FOR DESC. SEE F.B. 2869-12
					159						208		
2	134	274	435	5	109	50	183	186	484	5	158	50	
					153						204		
3	128	444	429	5	103	50	178	139	479	5	152	52	
					165						197		
4.	139	104	440	5	113	52	172	289	473	5	147	50	
					158						214		⊼ R.R. RODRIGUEZ
5	133	424	434	5	108	50	189	929	490	5	164	50	
					149						209		
6	124	807	425	5	99	50	184	933	485	5	159	50	
					145						231		
7.	120	688	421	5	95	50	206	099	507	5	180	51	
					156						234		
8.	131	372	432	5	106	50	209	580	510	5	184	50	
					149						108		
9.	136	700	437	5	123	26	95	208	396	5	82	26	
TOTAL	1161	128				428	1618	920				430	
							1161	128				428	
DIFF. ELEV.							457	792	CM			858	METERS
B.M. 122-7													B.M. 122-7
													FOR DESC. SEE F.B. 2869-13

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

SURVEY BY C.K. LIND WEATHER SUNNY INST. NO. 75234

NOTES BY T. OMASHI DATE 10-30-63 TIME 10:30-11:05 ROD NO. 9589

INDEXED E. J. GALLI DATE NOTES CHKD [illegible] DATE JAN 14 '64

F.B. 2869 PG. 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.

SURVEY OF Levels SURVEY BY AND INDEXED R. J. GATTI
JOB NO 0301.02 NOTES Precise Level Adjt MARTINEZ DATE
F.B. 2869 PG. 14
WEATHER SUNNY TIME 7:00 8:25 NOTES CHKD DATE JAN 14 '64
INST. NO 752 34 ROD NO 95 56

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM 122-7 TO BM 122-6
BM 122-7				108					153		BM 122-7
1	95	202	3965	82	26	140	870	4445	127	26	For Desc see 2869 13
				226					136		
2	200	799	6015	174	52	110	288	4115	184	52	T Maldo Hado
				214					148		
3	189	310	4905	164	50	122	241	4235	96	52	
				210					122		
4	184	790	4855	158	52	97	700	3985	72	50	
				184					159		
5	159	731	4605	134	50	134	252	4355	109	50	
				204					153		
6	178	750	4795	152	52	128	630	4295	103	50	
				190					144		
7	165	209	4665	140	50	119	571	4205	94	50	
				192					134		
8	167	232	4685	142	50	108	400	4085	82	52	
				194					115		
9	169	850	4705	144	50	90	941	3915	65	50	
TOTALS	1510	873			432	1052	893			432	
	1052	893								432	
DIFF ELEV +	457	980	CM							864	Meters
BM 122-6											BM 122-6 For Desc See EB 2869-12

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 122-7 TO B.M. 122-8
B.M. 122-7					61						176		B.M. 122-7
1	51	717	352	5	41	20	165	396	466	5	154	22	FOR DESC. SEE F.B. 2869-13
					163						205		
2	138	308	439	5	113	50	180	203	481	5	155	50	
					173						208		
3	147	526	448	5	121	52	183	772	484	5	158	50	
					168						206		
4	143	714	444	5	118	50	181	693	482	5	156	50	
					137						219		⊼ R.R. RODRIGUEZ
5	112	951	413	5	86	51	194	966	495	5	169	50	
					147						206		
6	122	108	423	5	97	50	180	243	481	5	154	52	
					181						214		
7.	156	884	457	5	131	50	189	557	490	5	164	50	
					155						219		
8.	130	552	431	5	105	50	194	712	495	5	169	50	
					247						150		
9.	234	083	535	5	221	26	137	173	438	5	124	26	
TOTAL	1237	843				399	1607	715				400	
							1237	843				399	
DIFF. ELEV.						-	369	872				799	METERS
B.M. 122-8													B.M. 122-8 FOR DESC. SEE F.B. 2869-14

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND
NOTES BY T. OHASHI DATE 10-30-63
INDEXED R. J. GAUL DATE
WEATHER SUNNY
TIME 11:10 - 11:35
NOTES CHKD [illegible] DATE JAN 14 '64
INST. NO. 75234
ROD NO. 95-96
F.B. 2869 PG. 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.

INST. NO. 75234 ROD NO. 95 96 DATE JAN 14 '64
WEATHER SUNNY TIME 1:35 2:00 NOTES CHKD
JOB NO. 0301-02 DATE 1-7-64 NOTES Passed Levs Net
SURVEY OF LA Co. Lines SURVEY BY Martinez INDEXED
F.B. 2869 Pg. 49

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT		MIC.	LEFT.		STADIA	RIGHT		MIC.	LEFT.		STADIA	From BM 122-8 To BM 122-7
BM 122-8						155						252	BM 122-8
1	142		380	443	5	129 26	239		223	540	5	226 26	For Desc. see F.B. 2869-14
						220						154	
2	195		431	496	5	170 50	129		773	430	5	104 50	
						208						170	
3	182		382	483	5	156 52	145		749	446	5	120 50	
						200						148	
4	175		740	476	5	150 50	122		931	423	5	96 52	
						226						136	
5	201		185	502	5	176 50	110		460	411	5	84 52	
						192						152	
6	167		813	468	5	142 50	127		681	428	5	102 50	
						196						170	
7	170		402	471	5	144 52	144		285	445	5	118 52	
						202						160	
8	176		136	477	5	150 52	135		529	436	5	110 50	
						178						64	
9	167		482	468	5	156 22	53		352	354	5	42 22	
Totals	1578		951			404	1208		983			404	
	1208		983									404	
Diff Elev	369		968	04								808	Meters
BM 122-7													BM 122-7
													For Desc See F.B. 2869-13

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 Linid WEATHER SUNNY INST. NO. 75 23

NOTES BY MARTINEZ DATE 10-30-63 TIME 12:50 1:12 ROD NO. 95 9

INDEXED E. J. GAULL DATE NOTES CHKD [illegible] DATE JAN 14 '64

F.B. 2869 PG. 49

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 122-8 TO BM 122-9
BM 122-8			?	112				166	BM 122-8
1	87	530	389 5	62 50	141	484	442 5	116 50	FOR DESC SEE F.B. 2869-14
				140				172	
2	115	692	416 5	90 50	147	331	448 5	122 50	⊼ J.M.M.
				173				148	
3	148	380	449 5	123 50	123	052	424 5	98 50	
				163				191	
4	138	629	439 5	113 50	166	090	467 5	141 50	
				176				180	
5	147	284	448 5	118 58	152	001	453 5	124 56	
				168				170	
6	143	353	444 5	118 50	144	860	445 5	118 52	
				166				170	
7	141	092	442 5	116 50	145	761	446 5	120 50	
				179				168	
8	154	222	455 5	129 50	143	863	444 5	118 50	
				157				129	
9	152	980	453 5	147 10	124	269	425 5	119 10	
Totals	1229	162		418	1288	711		418	
					1229	162		418	
Diff. Elev.				-	59	549		836	METERS
BM 122-9									BM 122-9
									FOR DESC SEE FB 2869-15

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 122-9 TO BM 122-8
BM 122-9					129						158		BM 122-9
1	124	110	425	5	119	10	153	068	454	5	148	10	FOR DESC SEE FB 2869-1[illegible]
					170						176		
2	146	538	447	5	120	50	151	841	452	5	126	50	⊼ J.M.
					162						167		
3	137	852	438	5	112	50	142	112	443	5	117	50	
					172						163		
4	147	948	448	5	122	50	138	919	439	5	113	50	
					172						170		
5	143	059	444	5	114	58	141	000	442	5	112	58	
					193						165		
6	168	210	469	5	143	50	140	938	441	5	115	50	
					152						178		
7	127	650	428	5	102	50	153	488	454	5	128	50	
					173						140		
8	148	980	449	5	123	50	114	300	415	5	188	52	
					148						96		
9	122	311	423	5	96	52	71	317	372	5	46	50	
Totals	1266	658				420	1206	983				420	
	1206	983										420	
Diff Elev	+59	675	CM									840	METERS
BM 122-8													BM 122-8
													FOR DESC SEE FB 2869-14

F.B. 2869 PG. 50

JOB NO. 0301.02

SURVEY OF LA Co Precise Level Net

SURVEY BY LND NOTES MARTINEZ

INDEXED DATE

WEATHER SUNN INST. NO. 75234

TIME 1:12 1:35 ROD NO. 95 96

NOTES CHKD [illegible] DATE JAN 14 '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 COPIED 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 122-9 TO BM 122-10
BM 122-9				165				159	BM 122-9
1	140	882	441 5	115 50	134	072	435 5	109 50	FOR DECS SEE F.B. 2869-15
				171				159	
2	146	796	447 5	119 52	134	411	435 5	109 50	
				194				170	
3	168	119	469 5	142 52	145	422	446 5	120 50	
				173				166	
4	149	193	450 5	125 48	140	686	441 5	114 52	
				235				237	
5	210	361	511 5	185 50	212	834	513 5	186 51	⊼ T.O.
				172				165	
6	146	695	447 5	120 52	140	510	441 5	115 50	
				138				168	
7	112	943	413 5	86 52	142	288	443 5	116 52	
				148				202	
8	123	813	424 5	98 50	176	468	477 5	150 52	
				156				137	
9	143	823	444 5	130 26	124	845	425 5	111 26	
TOTAL	1342	625		432	1351	536		433	
					1342	625		432	
DIFF ELEV					-8	911	CY	865	METERS
BM 122-10									BM 122-10
									FOR DECS SEE F.B. 2869-16

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND WEATHER SUNNY INST. NO.
NOTES BY R.R. RODRIGUEZ DATE 10-31-63 TIME 10:45 ROD NO. 95
INDEXED E.J. GALLI DATE NOTES CHKD DATE 11 14 63

F.B. 2869 PG. 57

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.

INST. NO. 752334 ROD NO. 85-416 DATE JAN 14 64

WEATHER Sunny TIME 7:45 TO 2:20 NOTES CHKD [illegible]

JOB NO 02.1.27 SURVEY OF Line Co Pierce & Rio Hondo Levees NOTES [illegible]

SURVEY BY Line & Gahn DATE [illegible]

INDEXED C. J. GAHN

F.B. 2869 PG. 52

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM By 122-10 TO By 122-9
By 122-10				142				158	By 122-10
1	129	309	430 5	116 26	145	052	496 5	132 26	FOR DESC SEE FB 2869-16
2	176	408	477 5	202 151 51	131	258	432 5	156 105 51	
3	144	932	445 5	170 119 51	129	246	430 5	154 103 51	
4	158	670	459 5	183 133 50	151	753	452 5	177 125 52	
5	210	718	511 5	236 184 52	204	180	505 5	228 178 49	
6	127	322	428 5	152 102 50	134	183	435 5	159 107 52	
7	144	178	445 5	169 119 50	175	815	476 5	200 150 50	T.E. LINE
8	141	078	442 5	166 116 50	146	030	447 5	171 121 50	
9	134	914	435 5	159 109 50	140	905	441 5	165 116 49	
TOTALS	1367	529		430	1358	422		430	
	1358	422						430	
DIFF ELEV +	9	107						26	METERS
By 122-9									By 122-9
									FOR DESC SEE FB 2869-15

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 122-10 TO BM 122-11
BM 122-10				206				131	BM 122-10
1	181	353	482 5	156 50	106	531	407 5	81 50	FOR DESC. SEE F.B. 2869-16
				40 ½				199	
2	16	188	317 5	16 48	175	662	476 5	151 48	
				178				179	
3	153	980	454 5	128 50	154	476	455 5	129 50	
				172				140	T. MARTINEZ
4	147	354	448 5	122 50	114	636	415 5	88 52	
				249				252	
5	224	818	525 5	199 50	226	471	527 5	200 52	
				157				36 ½	
6	133	052	434 5	107 50	11	422	312 5	11 50	
				204				164	
7	177	421	478 5	150 54	140	967	441 5	116 48	
				75				173	
8	48	258	349 5	21 54	146	350	447 5	119 54	
TOTALS	1082	424		406	1076	515		404	
	1076	515						406	
DIFF ELEV.	+ 5.909	cm.						810	Meters
BM 122-11									BM 122-11 FOR DESC. SEE F.B. 2869-17

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY L.L. LIND WEATHER SUNNY INST. NO. [illegible]
NOTES BY LIND DATE 10-31-63 TIME 12:40 TO 1:05 ROD NO. [illegible]
INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 14 '64

F.B. 2869 PG. 53

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 By 122-11 TO By 122-10
By 122-11													By 122-11
1	147	160	448	5	174 120	54	44	811	345	5	72 16	56	FOR DESC SEE FB 2896-17
2	128	964	429	5	153 103	50	161	964	462	5	186 136	50	
3	5	822	306	5	30 5	1/2 50	135	863	436	5	160 110	50	π E.Y.
4	222	194	523	5	247 197	50	211	554	512	5	236 186	50	
5	100	182	401	5	125 75	50	137	752	438	5	162 112	50	
6	149	518	450	5	174 124	50	152	961	453	5	177 127	50	
7	180	397	481	5	204 156	48	21	153	322	5	45 21	1/2 48	
8	107	710	408	5	133 81	52	181	588	442	5	206 156	50	
TOTALS	1041	947				404	1047 1041	646 947				404 404	
DIFF ELEV.							-5	699	CY			808	METERS
By 122-10													By 122-10 FOR DESC SEE FB 2869-16

F.B. 2869 PG. 54 JOB NO. 0301.02

SURVEY OF L.A. CO. PRELISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED C. J. GAIN DATE

WEATHER Sunny Windy INST. NO. 75234

TIME 12:50 TO 1:10 ROD NO. 95496

NOTES CHKD [illegible] DATE JAN 14 '64

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

SURVEY BY LIND WEATHER SUNNY INST. NO. 75234

NOTES BY LIND DATE 10-31-61 TIME 1:10 TO 1:35 ROD NO. 9589

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE JUL 14 '64

F.B. 2869 PG. 525

P526 CE # 308 3-61

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 COLLED 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 122-11 TO BM 122-12
BM 122-11				100				144	BM 122-11
1	79	373	380 5	58 42	123	410	424 5	102 42	FOR DESC SEE FB 2896-17
				172				121	
2	147	435	448 5	122 50	96	150	397 5	71 50	
				136				141	
3	111	633	412 5	86 50	166	791	467 5	141 50	
				186				197	π- E.Y.
4	161	282	462 5	136 50	172	070	473 5	147 50	
				152				164	
5	127	928	428 5	102 50	139	408	440 5	114 50	
				192				133	
6	167	193	468 5	142 50	108	522	409 5	82 51	
				138				176	
7	113	683	414 5	88 50	151	755	452 5	126 50	
				178				150	
8	153	349	454 5	128 50	125	349	426 5	100 50	
				188				126	
9	168	495	469 5	148 40	106	849	407 5	87 39	
TOTALS	1230	371		432	1190	304		432	
	1190	304						432	
DIFF ELEV	+40	067	Cm.					864	Meters
BM 122-12									BM 122-12
									FOR DESC SEE FB 2869-18

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 By 122-12 TO By 122-11
By 122-12													By 122-12
1	101	352	402	5	121 / 81	40	163	260	464	5	181 / 145	36	FOR DESC SEE FB. 2869-18
2	124	351	425	5	148 / 100	48	147	688	448	5	173 / 121	52	
3	154	853	455	5	179 / 129	50	121	368	422	5	146 / 96	50	
4	115	270	416	5	140 / 90	50	172	819	473	5	198 / 146	52	
5	141	582	442	5	166 / 116	50	135	122	436	5	160 / 110	50	
6	179	292	480	5	204 / 154	50	148	408	449	5	173 / 123	50	
7	148	159	449	5	173 / 123	50	115	752	416	5	140 / 90	50	π - U.M.
8	97	720	398	5	122 / 72	50	152	071	453	5	177 / 127	50	
9	137	497	438	5	158 / 116	42	83	790	384	5	104 / 62	42	
TOTALS	1200	076				430	1240	278				432	
							1200	076				430	
DIFF ELEV						-	40	202	CM			862	METERS
By 122-11													By 122-11 FOR DESC SEE FB. 2869-17

F.B. 2869 PG. 56

SURVEY OF L.A. CO PRECISE

SURVEY BY LIND NOTES LIND

INDEXED C.J. RAM DATE

JOB NO. 0301.02

WEATHER SUNNY WINDY INST. NO. 75234

TIME 11:15 TO 11:40 ROD NO. 95-96

NOTES CHKD [illegible] DATE JAN 14 '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 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 Lind DATE 10-31-63 WEATHER Sunny INST. NO. 75234
INDEXED C. J. GALLI DATE TIME 1:40 TO 2:05 ROD NO. 95-96
NOTES CHKD. [illegible] DATE JAN 14 '64
F.B. 2869 PG. 57

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BY 122-12 TO BY 122-13
BY 122-12				160				96	BY 122-12
1	135	653	436 5	110 50	70	088	371 5	44 52	FOR DESC SEE FB-2869-18
				234				156	
2	208	584	509 5	182 52	130	850	431 5	104 52	
				239				131	
3	214	361	515 5	189 50	105	241	406 5	79 52	
				180				197	
4	153	858	454 5	126 54	173	829	474 5	149 48	π E.M.
				216				180	
5	191	195	492 5	165 51	154	604	455 5	129 51	
				125				200	
6	100	790	401 5	75 50	175	805	476 5	150 50	
				191				171	
7	165	293	466 5	139 52	145	108	446 5	119 52	
				190				144	
8	161	533	462 5	132 58	116	922	417 5	88 56	
TOTALS	1331	267		417	1072	447		413	
	1072	447						417	
DIFF ELEV.	+258	820	Cm.					830	Meters
BY 122-13									BY 122-13
									FOR DESC SEE FB2869-19

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. 2869 PG. 18 — JOB NO. 030102 — PARCEL LEVEL NET.

SURVEY OF LAT 26 — SURVEY BY LWS — NOTES Lvld — INDEXED DJ GATTI — DATE

WEATHER Sunny — TIME 10:50 to 15:10 — NOTES CHKD DJGatti — INST. NO 73234 — ROD NO. — DATE JUN 14 '84

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 122-13 TO BM 122-12
BM 122-13					140						196		BM 122-13
1	111	179	412	5	82	52	167	250	468	5	138	52	FOR DESC SEE FB 2869-19
					177						186		
2	151	181	452	5	125	52	160	030	461	5	134	52	
					191						120		
3	165	091	466	5	139	52	94	479	395	5	68	52	R - U.M
					171						169		
4	146	458	447	5	121	50	163	252	464	5	137	52	
					180						179		
5	154	629	455	5	128	52	153	582	454	5	127	52	
					138						226		
6	112	192	443	5	86	52	201	622	502	5	176	50	
					139						251		
7	113	820	414	5	87	52	225	651	526	5	199	52	
					119						168		
8	94	416	395	5	69	50	142	073	443	5	116	52	
TOTALS	1049	366				418	1307	939				420	
							1049	366				418	
DIFF ELEV						-	258	573	LM			838	Meters
BM 122-12													BM 122-12
													FOR DESC SEE FB 2869-18

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 LIND WEATHER SUNNY INST. NO. 75734

NOTES BY LIND DATE 10-31-63 TIME 2:05 TO 2:30 ROD NO. 85196

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE JAN 14 64

F.B. 2896 PG. 59

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 122-13 TO BM 122-14
BM 122-13				187				152	BM 122-13
1	162	885	463 5	137 50	127	421	428 5	102 50	FOR DESC. SEE FB. 2896-19
				192				155	
2	167	960	468 5	142 50	129	980	430 5	103 52	
				194				142	
3	169	465	470 5	144 50	118	469	419 5	92 50	
				213				124	
4	187	132	488 5	161 5	99	535	400 5	74 50	
				190				164	
5	164	433	465 5	138 52	138	990	439 5	112 52	π - E.M
				195				156	
6	169	164	470 5	143 52	130	540	431 5	104 52	
				191				149	
7	166	838	467 5	141 50	125	162	426 5	101 48	
TOTALS	1187	877		354	870	097		354	
	870	097						356	
DIFF ELEV. +	317	780 Cm.						710 Meters	
BM 122-14									BM 122-14
									FOR DESC SEE FB 2896-20

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. 2869 PG. 60 — JOB NO. 1 030.02 — SURVEY OF Tract 26720 Reruse Lease No 1 — SURVEY BY Fuhs NOTES E. Martinez — INDEXED — DATE

WEATHER Sunny — INST. NO. 73234 — TIME 10:20 to 10:45 — ROD NO. 99-96 — NOTES CHKD [illegible] — DATE JAN 1 4 '64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 122-14 TO BM 122-13
BM 122-14					138						180		BM 122-14
1	112	283	413	5	86	52	154	370	455	5	128	52	FOR DESC. SEE F.B. 2869-2
					142						165		
2	116	113	417	5	90	52	159	512	460	5	133	52	
					160						146		
3	134	613	438	5	102	52	160	431	461	5	134	52	T - J.M.
					114						209		
4	88	932	389	5	62	52	183	376	484	5	157	52	
					143						180		
5	117	150	418	5	91	52	154	972	455	5	126	52	
					144						191		
6	118	333	449	5	92	52	165	950	466	5	139	52	
					145						171		
7	120	780	421	5	95	50	147	272	448	5	123	48	
TOTALS	808	204				362	1125	882				360	
							808	204				362	
DIFF ELEV						-	317	678				722	METERS
BM 122-13													BM 122-13 FOR DESC SEE F.B. 2869-A

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 [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 LIND WEATHER Sunny

NOTES BY LIND DATE 11-1-63 TIME 10:25 to 11:05 INST. NO. 75[illegible]

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

F.B. 2869 PG. 61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 122-14 TO BM 122-15
BM 122-14				199				165	BM 122-14
1	173	485	474 5	147 52	139	971	440 5	113 52	FOR DESC SEE FB. 2869-20
				182				146	
2	156	780	457 5	130 52	120	520	421 5	94 52	
				178				178	
3	153	255	454 5	128 50	152	555	453 5	127 51	
				184				130	π - T.O.
4	159	182	460 5	134 50	105	945	406 5	80 50	
				190				163	
5	165	818	466 5	139 51	138	128	439 5	113 50	
				190				177	
6	165	755	466 5	140 50	152	158	453 5	126 51	
				180				156	
7	155	296	456 5	129 51	130	400	431 5	104 52	
				202				172	
8	176	430	477 5	150 52	147	601	448 5	122 50	
				228				147	
9	199	382	500 5	170 58	118	529	419 5	89 58	
TOTALS	1505	383		465	1205	807		466	
	1205	807						465	
DIFF ELEV	+299	576	Cm.					931	Meters
BM 122-15									BM 122-15 FOR DESC SEE FB 2869-21

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. 2869 Pg. 61 — JOB NO 030.02 — SURVEY OF L.A. Co. Precise Level Net — SURVEY BY E.D. — NOTES E. Martinez — INDEXED R.J. GANT — DATE

WEATHER Sunny — TIME 1:55 2:15 — NOTES CHKD MGF — INST. NO 75234 — ROD NO 98-12 — DATE JAN 14 64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM By 122-15 TO By 122-14
By 122-15					144						228		By 122-15
1	115	360	416	5	86 176	58	199	608	500	5	170 200	58	For Desc See FB 2869-21
2	150	410	451	5	124 152	52	174	789	475	5	148 178	52	
3	126	193	427	5	100 175	52	152	510	453	5	126 190	52	T- U.H.
4	151	700	452	5	125 162	50	165	123	466	5	140 190	50	
5	137	130	438	5	112 132	50	166	151	467	5	140 184	50	
6	107	570	408	5	82 176	50	159	611	460	5	134 176	50	
7	150	939	451	5	124 147	52	151	251	452	5	126 174	50	
8	122	050	423	5	97 154	50	148	421	449	5	122 198	52	
9	128	319	429	5	102	52	172	320	473	5	146	52	
TOTALS	1189	671				466	1489	784				466	
							1189	671				466	
DIFF ELEV						-	300	113	CM			932	4 SETUPS
By 122-14													By 122-14
													For Desc See FB 2869-20

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 [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 By 122-14 TO By 122-15
By 122-14				200				156	By 122-14
1	174	100	475 5	148 52	129	140	430 5	102 54	FOR DESC SEE FB. 2869-20
				172				147	
2	147	721	448 5	122 50	121	841	422 5	95 52	
				178				178	
3	153	713	454 5	128 50	153	530	454 5	128 50	
				185				132	Re-Run
4	159	861	460 5	133 52	108	102	409 5	84 48	
				189				160	
5	164	431	465 5	139 50	135	348	436 5	110 50	
				188				175	
6	163	650	464 5	138 50	150	890	451 5	125 50	π-U.Y.
				178				155	
7	153	489	454 5	128 50	130	742	431 5	105 50	
				198				170	
8	173	630	474 5	148 50	145	041	446 5	120 50	
				228				145	
9	198	373	499 5	168 60	115	032	416 5	85 60	
TOTALS	1488	968		464	1189	666		464	
	1189	666						464	
DIFF ELEV. +	299	302	CM					928	METERS
By 122-15									By 122-15
									FOR DESC SEE FB. 2869-21

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

SURVEY BY LIND
NOTES BY MARTINEZ DATE 11-7-63
INDEXED C. J. GAILI DATE
WEATHER SUNNY
TIME 11:00 11:20
NOTES CHKD [illegible] DATE JAN 14 '64
INST. NO. 75234
ROD NO. 95[illegible]
F.B. 2869 PG. 63

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.

INST. NO. 75234 ROD NO. 95-96 DATE JAN 14 64

WEATHER Sunny TIME 12:50 - 1:15 NOTES CHKD MB

JOB NO 630.102 Precise Level NS NOTES Quashi DATE

SURVEY OF Line SURVEY BY E. J. GAITT

INDEXED

F.B. 2869 PG. 64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM By 122-15 TO By 122-14
By 122-15					145						229		By 122-15
1	114	915	415	5	83	62	198	363	499	5	168	61	FOR DESC SEE FB 2869-21
					177						207		
2	152	367	453	5	127	50	182	568	483	5	157	50	
					157						178		
3	132	295	433	5	107	50	153	583	454	5	128	50	
					178						191		T - R.R.
4	153	168	454	5	128	50	166	572	467	5	141	50	
					164						194		
5	139	854	440	5	114	50	169	394	470	5	144	50	
					137						195		
6	112	697	413	5	87	50	170	267	471	5	145	50	
					186						179		
7	161	237	462	5	136	50	154	744	455	5	129	50	
					152						177		
8	126	080	427	5	100	52	152	382	453	5	127	50	
					158						203		
9	132	857	433	5	106	52	177	563	478	5	151	52	
TOTALS	1225	470				466	1525	434				463	
							1225	470				466	
DIFF. ELEV.						-	299	964	CH			929	METERS
By 122-14													By 122-14 FOR DESC SEE FB. 2869-20

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 E.K. LIND
NOTES BY MARTINEZ DATE 11-7-63
INDEXED C. J. GALLI DATE
WEATHER SUNNY
TIME 11:20 - 11:45
NOTES CHKD [illegible] DATE 14 64
INST. NO. 7523
ROD NO. 959
F.B. 2896 PG. 65

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 122-15 TO BM 106-98
BM 122-15					180						130		BM 122-15
1	168	343	469	5	156	24	118	760	419	5	106	24	FOR Desc see FB 2869-21
					266						148		
2	241	770	542	5	216	50	122	378	423	5	96	52	
					170						216		
3	144	360	445	5	118	52	191	320	492	5	166	50	
					55						218		
4	35	881	336	5	15	40	198	580	499	5	178	40	
					172						159		
5	147	220	448	5	122	50	134	099	435	5	109	50	
					165						160		
6	139	845	440	5	113	52	134	512	435	5	108	52	
					169						180		
7	144	808	445	5	119	50	155	909	456	5	130	50	
					175						162		
8	149	148	450	5	123	52	136	550	437	5	110	52	
					176						111		
9	156	071	457	5	136	40	92	281	393	5	73	38	
Totals	1327	446				410	1284	389				408	
	1284	389										410	
Diff Elev.	+43	057	cm									818	METERS
BM 106-98													BM 106-98
													FOR Desc see FB 2418-104

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. 2896 PG. 66 JOB NO 0301.02
SURVEY OF LA Co Precise Level Net
SURVEY BY LND NOTES MARTINEZ
INDEXED C. J. GALLI DATE
WEATHER SUNNY INST. NO. 75234
TIME 10:15 10:50 ROD NO. 95.96
NOTES CHKD NLS DATE JAN 14 64

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM By 106-98 TO By 122-15
By 106-98					100						165		BM 106-98
1	81	269	382	5	62	38	145	001	446	5	125	40	For Desc See FB 2418-104
					161						175		
2	135	590	436	5	109	52	149	251	450	5	123	52	
					181						170		
3	156	899	457	5	131	50	145	053	446	5	120	50	
					161						168		
4	137	088	438	5	111	50	142	103	443	5	116	52	
					156						170		
5	131	810	432	5	106	50	145	069	446	5	120	50	
					215						53		
6	195	720	496	5	175	40	33	350	334	5	13	40	
					217						169		
7	192	370	493	5	167	50	144	919	445	5	118	51	
					146						262		
8	119	130	420	5	92	54	238	763	539	5	214	48	
					132						182		
9	120	960	421	5	108	24	170	589	471	5	158	24	
	1270	830				408	1314	098				407	
							1270	836				408	
							43	262	CM			215	METERS
By 122-15													BM 122-15 For Desc See F.B 2869-21

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 LHD DATE 11-1-63 WEATHER Sunny INST. NO. 75234

NOTES BY LHD DATE 11-1-63 TIME 11:30 TO 11:55 ROD NO. 9584

INDEXED R. J. GAIN DATE NOTES CHKD [illegible] DATE JAN 14 '64

F.B. 2869 PG. 67

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 106-98 TO BM 106-97
BM 106-98				138				143	BM 106-98
1	129	054	430 5	120 18	134	080	435 5	125 18	FOR DESC. SEE FB. 2418-104
				183				176	
2	158	416	459 5	133 50	151	362	452 5	126 50	
				195				149	
3	170	475	471 5	145 50	124	838	425 5	99 50	
				192				153	
4	167	557	468 5	142 50	128	119	429 5	103 50	π=
				176				154	
5	151	790	452 5	126 50	129	360	430 5	104 50	
				168				172	
6	143	935	444 5	118 50	147	208	448 5	122 50	
				177				136	
7	152	222	453 5	127 50	111	368	412 5	86 50	
				190				154	
8	166	511	467 5	141 50	129	945	430 5	104 50	
				197				98	
9	172	990	473 5	147 50	73	302	374 5	48 50	
TOTALS	1412	950		418	1129	582		418	
	1129	582						418	
DIFF ELEV. +	283	368	CM					836	METERS
BM 106-97									BM 106-97 FOR DESC SEE FB 2418-103

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 106-97 TO BM 106-98
BM 106-97					88						175		BM 106-97
1	63	829	364	5	38	50	150	228	451	5	125	50	FOR DESC SEE FB. 2418-10.
					136						186		
2	111	800	412	5	86	50	161	689	462	5	136	50	π Joe
					141						173		
3	116	459	417	5	91	50	148	640	449	5	123	50	
					158						164		
4	133	679	434	5	108	50	139	570	440	5	114	50	
					151						166		
5	126	239	427	5	101	50	141	021	442	5	116	50	
					144						190		
6	119	375	420	5	94	50	165	928	466	5	140	50	
					153						190		
7	128	086	429	5	103	50	165	161	466	5	140	50	
					164						180		
8	139	370	440	5	114	50	155	302	456	5	130	50	
					134						129		
9	125	370	426	5	116	18	120	380	421	5	111	18	
Totals	1064	207				418	1347	919				418	
							1064	207				418	
Diff. Elev.						-	283	712 cm				836	METERS
BM 106-98													BM 106-97
													FOR DESC SEE FB 2418-104

FOR DESC. 69 JOB NO. 0301-02

SURVEY OF LA Co. Precise Level No. I

SURVEY BY IND. NOTES MARTINEZ

INDEXED C. L. GALL DATE

WEATHER Sunny INST. NO. 75234

TIME 1:00 1:25 ROD NO. 95 96

NOTES CHKD [illegible] DATE JAN 14 '64

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	J.N. 0301.02 Tape Std °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R.L.S. Date SEPT. '72
Date	Indexed J. M. PALMERI SEP 19 '72

F.B. 2869 P.G. 69

L.A. COUNTY PRECISE LEVEL NET

J.N. 0301.02

PORTION OF LINE 119

SEPTEMBER 1972

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

REFERENCE

F.B. 2872
F.B. 3724
F.B. 2870
F.B. 2412
F.B. 1847
F.B. 2437

SURVEY PARTY

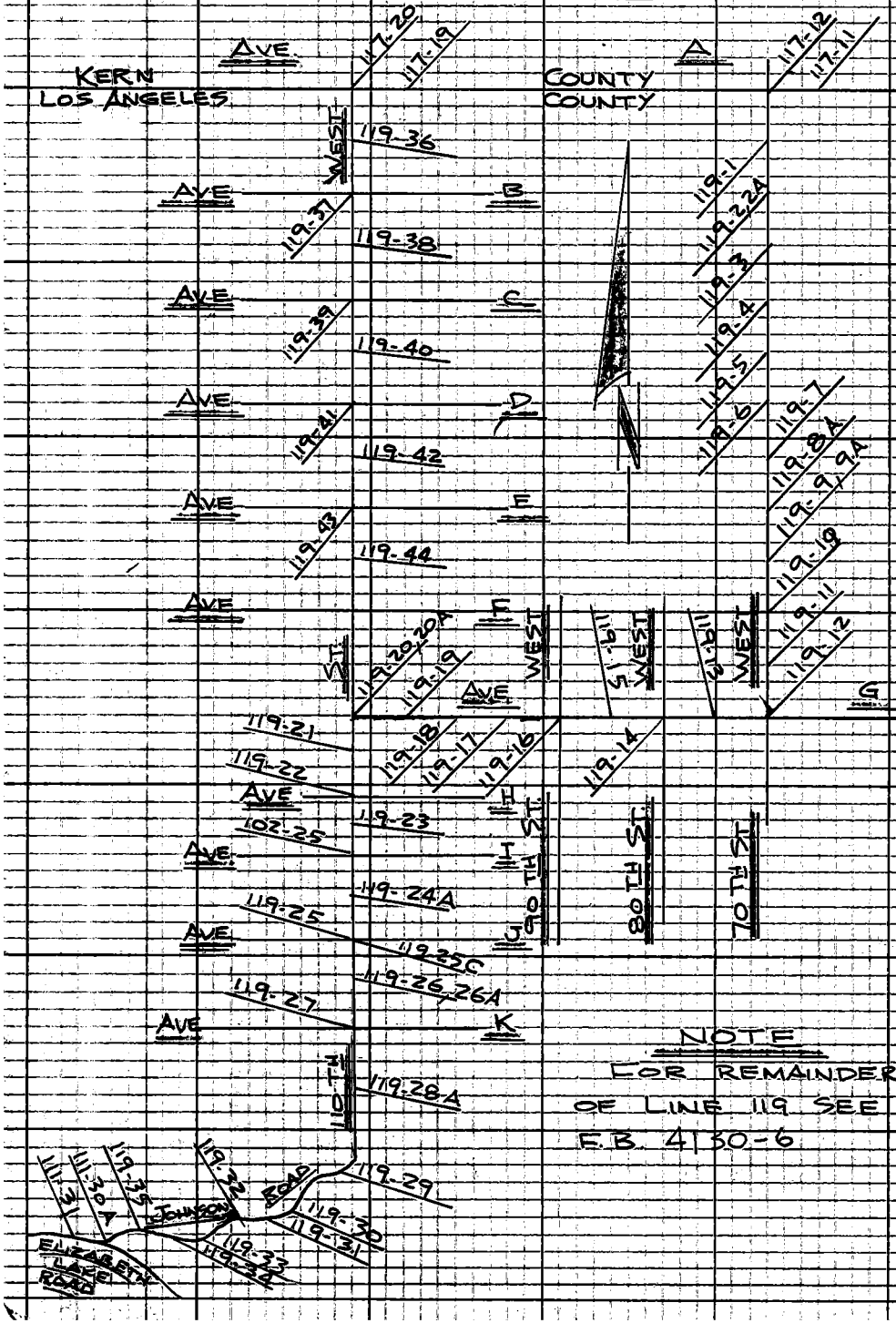
R. STRADER
T. PETERSON
R. ANDERSON
R.J. RODRIGUEZ
L. LOVE

76F3095 CE#310 3-68

F. B. 2869 PG. 70

INDEX

PORTION OF LINE 119



NOTE

FOR REMAINDER OF LINE 119 SEE F.B. 4130-6

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 2869 PG. 71
SURVEY BY J. Rodriguez — DATE 7-27-72 — WEATHER Hot Clear — INST. NO. 75223
NOTES BY J. Rodriguez — DATE — TIME 9:30 — ROD NO. 26324
INDEXED T. M. PALMER — DATE 8 1972 — NOTES CHKD — DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
			DETERMINATION OF "C"						FROM ____ TO ____
		NEAR ROD				FAR ROD			
1	153	771	454 5	158 148 10	156	648	457 5	186 126 60	60 M- 10 M= 50 M-0.20 mm
2	155	636	456 5	160 150 10	152	842	453 5	182 122 60	60 M- 10 M= 50 M=0.20mm
	309	407		20	309	490		120 -20	
	+				-0.40 mm			100	Curvature Corr.=0.40 mm
					309 450				
					309 407				
					- 043				↑ T.C.P
				mm= "C"					
	/								
					- 0.00 4 mm= "C"				
					100 / 0.43				

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 _____ TO _____
			DETERMINATION OF "C"						
1	155	304	456 5	160 150 10	158	701	459 5	188 128 60	60 − 10 M = 50 = 0.20 MI
2	152	923	453 5	157 147 10	149	650	450 5	179 119 60	60 − 10 M = 50 = 0.20 MI
	308	227		20	308	351		120	
						− 40		−20	
					308	311		100	⊼ T.C.P.
				−	308	227			CURV - CORR = 0.40
						0.84			
				−		0.008 = "C"			
					100	0.84			

F.B. 2869 PG. 72 JOB NO. 030102

SURVEY OF L.A. CO. PROUSE LEVEL NOT

SURVEY BY Strader NOTES Rodriguez 7-31-72

INDEXED I. M. PALMERI DATE

WEATHER clear INST. NO. 7523

TIME 9:15 ROD NO. 21390

NOTES CHKD DATE

T = 90°

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY R.L.S. DATE AUG 1, '72 WEATHER CLEAR, CALM INST. NO. 75234
INDEXED I. M. PALMERI DATE SEP 1972 NOTES CHKD DATE ROD NO. 2139 A-B
T = 90°
F.B. 2869 PG. 73

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
			NEAR ROD				FAR ROD		
1	158	452	459	5 163 153 10	158	636	459	5 188 128 60	60 M- 10 M= 50M-0.20mm
2	156	336	457	5 161 151 10	156	206	457	5 186 126 60	60 M- 10 M= 50M=0.20mm
	314	788		20	314	842		120	
								- 20	
	+				-0.40mm			100	Curvature Corr.=0.40mm
					314	802			
					314	788			
					- 0	014			
									T. T. PETERSON
				mm= "C"					
	/								
						.001		mm= "C"	
				100	/	0.140			

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. 2869 Pg. 74 JOB NO. 030102

SURVEY OF L.A. Co. Precise Level Net NOTES Adjusted Date: 12-Aug. '72

SURVEY BY Strader DATE

INDEXED I. M. PALMER DATE

WEATHER Clear & windy INST. NO. 7523

TIME 10:56 ROD NO. 2394

NOTES CHKD DATE

T = 90°

STATION	NEAR BACKSIGHT ROD						FAR FORESIGHT ROD						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM ____ TO ____
			DETERMINATION OF "C"										
					160						191		
1	155	050	456	5	150	10	161	288	462	5	131	60	60M − 10 M. = 50M − 0.20
					160						178		
2	155	079	466	5	150	10	148	908	449	5	118	60	60M − 10M = 50M − 0.20
	310	129				20	310	196				120	
								040				20	
							310	156				100	CURV. CORR. = 0.40
							310	129					T = RODRIGUEZ
								027					
								− 0.003					
							100	0.270					

76P526B CE # 308 8/68

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.

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

SURVEY BY Strader

NOTES BY R.J.R. DATE 8-3-72

INDEXED I. M. PALMERI DATE SEP 19 '72

WEATHER Clear

TIME 13:00-13:10

NOTES CHKD

DATE

INST. NO. 7523

ROD NO. 2139A

F.B. 2869 PG. 75

T=94°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	155	982	456 5	160 150 10	162	516	463 5	192 132 60	60M- 10 M= 50 M-0.20 mm
2	153	513	454 5	158 148 10	147	132	448 5	177 117 60	60M- 10 M= 50 M=0.20 mm
	309	495		20	309	648		120	
								-20	
	+				-0.40mm			100	Curvature Corr.=0.40 mm
					309	608			
					309	495			
					-	1.13			T. PETERSON
	+ 100 /			mm= "C"					
					- 0.011			mm= "C"	
					100 / 1.13				

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.

FB. 2269 PG. 76

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RLS NOTES PETERSON 4 AUG 71

INDEXED I. M. PALMER DATE

JOB NO. 0301.02

T=82°

WEATHER CLEAR & STILL INST. NO. 7523

TIME 09:00 ROD NO. 394

NOTES CHKD DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
	NEAR ROD				"C"		FAR ROD		
1	152	707	4535	157 143 10	145	538	4465	175 115 60	60 M - 10 M = 50 = 0.20M
2	157	147	4585	162 152 10	164	408	4655	194 134 60	60M - 10 M = 50 = 0.20M
	+309	854		20	309	946		120	0.40M
								-20	
								100	
					-0.40MM				
					-309	906			
					+309	854			
						052			
							.005		
					100	0.52			

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.D. STRADER
NOTES BY R.D. Anderson DATE 8-7-72
INDEXED T. M. PALMERI DATE SEP 19 72
WEATHER CLEAR & WINDY INST. NO 75234
TIME 13:40 ROD NO 2139A
NOTES CHKD DATE
T= 100°
F.B. 2869 PG. 77

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	150	532	451 5	155 / 146 10	162	243	463 5	192 / 132 60	60M- 10 M= 50 M-0.20 mm
2	156	522	457 5	161 / 151 10	144	758	445 5	174 / 114 60	60 M- 10 M= 50 M=0.20 mm
	307	054		20	307	001		120	
	306	961						-20	
	+	0053			-0.40 mm				Curvature Corr.=0.40 mm
					306	961		100	
					-				
									π = RODRIGUEZ
	+	0.005		mm= "C"					
	100	0.530							
								mm= "C"	

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY STRADER
NOTES BY R.J.R. DATE 8-9-72 WEATHER clear T=98° INST. NO. 2523
INDEXED T. M. PALMERI DATE SEP 19 72 TIME 11:45-12:00 ROD NO. 2139
NOTES CHKD. DATE
F.B. 2869 PG. 79

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	127	852	428 5	132 122 10	107	834	408 5	137 77 60	6.0 M- 10 M= 50 M-0.20 mm
2	141	070	442 5	146 136 10	161	077	462 5	191 131 60	6.0 M- 10 M= 50 M=0.20 mm
	268	922		20	268	911		120	
		871						-20	
	+	0.51			-0.40 mm			100	Curvature Corr.=0.40 mm
					268	871			
									⊼ ANDERSON
					-				
	+	0.005		mm= "C"					
	100 /	0.51							
					-			mm= "C"	
					100 /				

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	NEAR BACKSIGHT ROD						FAR FORESIGHT ROD						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM _____ TO _____
			DETERMINATION OF "C"										
	160				165						182		
1	~~152~~	592	461	5	155	10	152	739	453	5	122	60	60 M - 10 M = 50 M = 0.20 M
					166						199		
2	161	970	462	5	156	10	169	712	470	5	139	60	60 M - 10 M = 50 M = 0.20 M
	322	562				20	322	451				120	
	322	411										-20	CUR-CORR = 0.40 MM
	0	151						040				100 M.	
							322	411					
													⊼ = RODRIGUEZ
			+ 0.015										
		100	1.510										

F.B. 2869 PG. 80

JOB NO. 0301.02

SURVEY OF L. A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON - 8-10-72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 7523

TIME 14:55 ROD NO. 21390

NOTES CHKD DATE

T = 104°

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. L. STRADER
NOTES BY R. ANDERSON DATE 11 - AUG. '72 WEATHER CLEAR & WINDY INST. NO. 75237
INDEXED T. M. PALMERI DATE SEP 19 72 TIME 11:45 ROD NO. 2139 A.C.
NOTES CHKD. DATE

T-94 F.B. 2869 PG. 81

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	153	321	454 5	159 / 148 10	174	730	475 5	204 / 144 60	60 M- 10 M= 50 M-0.20 mm
2	153	330	454 5	158 / 148 10	131	839	432 5	161 / 101 60	60 M- 10 M= 50 M=0.20 mm
	306	651			306	569		120	
	306	529						-20	
	+	122			-0.40 mm			100	Curvature Corr.=0.40 mm
					306	529			
					-				
									T = RODRIGUEZ
	+ 0.012			mm= "C"					
	100 / 1.220								
								mm= "C"	

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. 2869 PG. 82 JOB NO. 0301.02 T=74°

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES R.L. STRADER AUG. 14, '72

INDEXED T.M. PALMER DATE

WEATHER CLEAR, CALM INST. NO 15234

TIME 9:00 ROD NO 2139A

NOTES CHKD DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA			RIGHT	MIC.	LEFT.	STADIA			FROM ____ TO ____
			DETERMINATION OF "C"										
			NEAR ROD						FAR ROD				
1	156	734	457	5	186 126	60	157	528	458	5	162 152	10	60 M - 10 M = 50M = 0.20m
2						60						10	60 M - 10 M = 50M = 0.20m
						120						20	
													CURR. CORR. = 0.40m
			NEAR ROD						FAR ROD				
1	157	528	458	5	162 152	10	156	734	457	5	186 126	60	60 M - 10 M = 50 M = 0.20 mm
2	156	138	457	5	161 151	10	157	147	458	5	187 127	60	60 M - 10 M = 50 M = 0.20 m
	313	666				20	313	881				120	
							0	040					CURR. CORR. = 0.40mm
							313	841					
							313	666					
							0	175					
													A. T. PETERSON
							100	.0175	1.75				

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. Stander WEATHER Clear-breeze INST. NO. 75223
NOTES BY Cockeram DATE 15 Aug 72 TIME 09.15 ROD NO. 23745
INDEXED T. M. PALMERI DATE SEP 19 72 NOTES CHKD DATE 15 Aug 72
T = 68°
F.B. 2869 PG. 83

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM ____ TO ____
			DETERMINATION OF "C"								
			NEAR ROD					FAR ROD			
1	147	803	448	5	152 142 10	118	822	419	5	148 88 60	60 M- 10 M= 50 M-0.20mm
2	159	562	460	5	164 154 10	188	936	489	5	218 158 60	60 M- 10 M= 50 M=0.20 mm
	307	365				307	7.58			120	
						30				- 20	
	+					-0.40mm					Curvature Corr.=0.40 mm
						307	7.18			100	
						307	365				
						-	353				
											T = Peterson
					mm= "C"						
	1										
						T	.035	mm= "C"			
						100	3.53				

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. 2869 PG. 84 JOB NO. 0301.02
SURVEY OF L.A. Co. Precise Level Net
SURVEY BY RLS NOTES Corkerham Aug 15, 72
INDEXED T.M. PALMERI DATE
WEATHER clear-breeze INST. NO. 2523
TIME 09:30 ROD NO. 239A
NOTES CHKD DATE
T=68°

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM ____ TO ____
			DETERMINATION OF "C"										
		NEAR ROD						FAR ROD					
1	162	660	463	5	167 157	10	191	971	492	5	221 161	60	60 M - 10 M = 50M = 0.20m
2	149	949	450	5	154 144	10	120	858	421	5	150 90	60	60 M - 10 M = 50 M = 0.20m
	312	609					312	829					CURR. CORR. = 0.40m
							0	040					
							312	789					
							312	609					
							0	180					π = Peterson
							—	.018					
							100	1.80					

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. Strader DATE 16 Aug 72 WEATHER clear-calm INST. NO 75231
NOTES BY Cockerham DATE 16 Aug 72 TIME 09:15 ROD NO 2134
INDEXED T.M. PALMER DATE SEP 19 72 NOTES CHKD DATE
T = 70°
F.B. 2869 PG. 85

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM — TO
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	157	339	458 5	162 152 10	144	330	445 5	174 114 60	60 M- 10 M= 50 M-0.20mm
2	151	323	452 5	156 146 10	164	602	465 5	194 134 60	60 M- 10 M= 50 M=0.20mm
	308	662			308	932		120	
								- 20	
	+				-0.40mm				Curvature Corr.=0.40 mm
					308	892		100	
					308	662			
					-	230			
									T = Strader
				mm= "C"					
	/								
						.023	mm= "C"		
					100 /	2,30			

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. 2869 Pg. 86 JOB NO. 0301.02
SURVEY OF L.A.Co. Precise Level Net
SURVEY BY R.L.S. NOTES Cockerham 16 Aug 7 TIME 9:25
INDEXED I. M. PALMER DATE
WEATHER clear-ca/m INST. NO. 7523
ROD NO. 1391
NOTES CHKD
DATE
T = 70°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
		DETERMINATION OF 'C'							
		NEAR ROD				FAR ROD			
1	151	240	452 5	156 146 10	164	545	465 5	194 134 60	60 M - 10 M = 50 M - 0.20 mm
2	154	667	455 5	154 149 10	141	660	442 5	171 111 60	60 M - 10 M = 50 M - 0.20 mm
	305	907			306	205		120	
								- 20	
					-	0.40 mm		100	
					306	1 65			Curvature Corr. = 0.40 mm
					305	907			
						2.58			
									* Strader
						.0258			
					100	2.558			

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 17 AUG 72 WEATHER CLEAR & CALM INST. NO. 75234
INDEXED T.M. PALMERI DATE SEP 19 72 TIME 09:00 ROD NO. 23742
NOTES CHKD DATE

T-74

F.B. 2869 PG. 87

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM ____ TO ____
			DETERMINATION OF "C"								
			NEAR ROD					FAR ROD			
1	142	441	443	5	147/137 10	133	452	434	5	163/103 60	60 M - 10 M = 50 M - 0.20 mm
2	141	937	442	5	146/136 10	151	268	452	5	181/121 60	60 M - 10 M = 50 M = 0.20 mm
	284	378			20	284	720			120	
										-20	
	+						-0.40 mm				Curvature Corr. = 0.40 mm
							284 680			100	
							284 378				
							= 302				T STRADER
		.									
					mm = "C"						
	/										
							.0302			mm = "C"	
						100/3.02					

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. 2864 PG. 88 JOB NO. 0301.02
SURVEY OF LA Co. Precise Level Net
SURVEY BY R.L.S. NOTES Cockcham 18 Aug 72
INDEXED T. M. PALMER DATE
T = 80°
WEATHER clear - breeze INST. NO 25231
TIME 11:50 ROD NO 21311
NOTES CHKD DATE

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM ____ TO ____
			DETERMINATION OF 'C'								
			NEAR ROD					FAR ROD			
1	150	838	451	5	155 145 10	138	471	439	5	168 108 60	60 M - 10 M = 50 M - 0.20mm
2	152	512	453	5	157 147 10	165	302	466	5	195 135 60	60 M - 10 M = 50 M - 0.20 mm
	303	350			20	303	773			120	
										-20	
							040 mm			100	CURR. CORR. = 0.40 mm
						303	733				
						303	350				
							383				
											T. PETERSON
								038			
						100	3.83				

76P526B CE # 308 8/68

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	150	978	451 5	155 145 10	153	098	434 5	183 123 60	60 M- 10 M= 50 M-0.20 mm
2	140	634	441 5	145 135 10	138	788	439 5	168 108 60	60 M- 10 M= 50 M=0.20 mm
	291	612		20	291	886		120	
								-20	
	+				-0.40 mm				Curvature Corr.=0.40 mm
					291	846		100	
					291	612			
					-	234			
									⊼ COCKERHAM
	/			mm= "C"					
						.023 mm= "C"			
					100/2.34				

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 21 AUG 72 WEATHER CLEAR & STILL INST. NO. 75234
INDEXED I. M. PALMERI DATE SEP 19 72 TIME 09:10 ROD NO. 2139A
NOTES CHKD. DATE

T=80

F.B. 2869 PG. 89

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 ____ TO ____
	DETERMINATION OF "C"												
	NEAR ROD						FAR ROD						
1	149	449	450	5	154 144	10	148	742 ~~772~~	449	5	178 118	60	
2	153	623	454	5	158 148	10	154	202	455	5	184 124	60	
	+303	072				20	302	944				120	
	-302	904										-20	
		168					-0.40MM					100	
							-302	904					
													π COCKERHAM
		.017											
	100	1.68											

F.B. 2869 PG. 90 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 22AUG72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & BREEZY INST. NO. 7523

TIME 8:45 ROD NO. 2039

NOTES CHKD. DATE

T2/02

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=89° F.B. 2869 PG. 91
SURVEY BY R L Strader WEATHER clear WINDY INST. NO 7523
NOTES BY Cockerham DATE 24 Aug 72 TIME 1345 - ROD NO. 2/39A
INDEXED T. M. PALMER DATE 9 1972 NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM / TO
			DETERMINATION OF "C"								
			NEAR ROD					FAR ROD			
1	1.50	838	451	5	153/145 10	1.30	.532	431	5	160/100 60	60 M - 10 M = 50 M - 0.20 mm
2	1.53	651	454	5	158/148 10	1.23	980	474	5	203/143 60	60 M - 10 M = 50 M = 0.20 mm
	304	489			20	304	512			120	
	304	472								- 20	
	+	017				-0.40 mm				100	Curvature Corr. = 0.40 mm
						304	472				
		.0017		mm = "C"							
	100 /	0.17									
						/				mm = "C"	

A T. PETERSON

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 _____ TO _____
			DETERMINATION OF 'C'										
		NEAR ROD						FAR ROD					
1	154	606	455	5	159 149	10	135	370	436	5	165 105	60	60 M - 10 M = 50 M = 0.20 m
2	161	575	462	5	166 156	10	181	~~073~~ 101	482	5	211 151	60	60 M - 10 M = 50 M = 0.20 mm
						20						120	
	316	181					~~316~~	~~443~~				- 20	
							316	471					
							- 0.40 mm					100	Curvature Corr. = 0.40 mm
+							316	431					
							316	181					
							-	250					
								.025 mm = 'C'					
							100/2.50						

F.B. 2869 PG. 92 JOB NO. 0301.02

SURVEY OF LA Co Precise Level Net

SURVEY BY RLS NOTES Cockerham 25 Aug 72

INDEXED I. M. PALMERI DATE

WEATHER clear-breeze INST. NO. 7523

TIME 0910 0920 ROD NO. 21394

NOTES CHKD. DATE

T = 78°

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. STRADER
NOTES BY R. ANDERSON DATE 28-Aug. '72
INDEXED T. M. PALMERI DATE SEP 19 72
WEATHER CLEAR & CALM INST. NO. 75234
TIME 09:20 ROD NO. 2139A
NOTES CHKD. DATE
T = 84°
F.B. 2869 PG. 93

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	99	023	400 5	104 / 94 10	49	624	350 5	79 / 19 60	60 M- 10 M= 50 M-0.20 mm
2	154	167	455 5	159 / 149 10	203	794	504 5	233 / 173 60	60 M- 10 M= 50 M=0.20 mm
	253	190		20	253	418		120	
								-20	
	+				-0.40mm			100	Curvature Corr.=0.40 mm
					253	378			
					253	190			
					-	1.88			π = PETERSON
				mm= "C"					
					- 0.019			mm= "C"	
					100	1.880			

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	NEAR BACKSIGHT ROD						FAR FORESIGHT ROD						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM ____ TO ____
			DETERMINATION OF "C"										
					158						187		
1	153	841	454	5	148	10	157	562	458	5	127	60	60M. - 10M. = 50M - 0.20 M.M.
					161						182		
2	156	443	457	5	151	10	152	895	453	5	122	60	60M. - 10M. = 50M. - 0.20 M.M.
	310	284				20	310	457				120	
								0.40				-20	
							310	417				100	CURVATURE CORR. = 0.40 M.M.
							310	284					
								1.33					
													T = PETERSON
							-	0.013					
							100	1.330					

F.B. 2869 PG. 94 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON DATE: 31-AUG. '72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 7523

TIME 08:50 ROD NO. 21391

NOTES CHKD. DATE

T = 80°

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET — T=84 — F.B. 2869 PG. 95

SURVEY BY R.L. STRADER — WEATHER CLEAR & CALM — INST. NO. 75239

NOTES BY PETERSON — DATE 1 SEP 72 — TIME 09:40 — ROD NO. 2139 A&

INDEXED I. M. PALMERI — DATE SEP 1972 — NOTES CHKD. — DATE

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS (From / To)
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	170	470	471 5	175/165 10	272	829	573 5	272(+)/242 60	60M- 10 M= 50 M-0.20 mm
2	144	210	445 5	149/139 10	41	834	342 5	71/11 60	60 M- 10 M= 50 M=0.20 mm
	314	680		20	314	663		120	
	314	623						-20	
	+	057			-0.40mm				Curvature Corr.=0.40 mm
					314	623		100	
									TSTRADER

.006 mm= "C"
100/0.57

mm= "C"

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 ____ TO ____
			DETERMINATION OF "C"						
1.	175	320	476 5	180 170 10	103	672	404 5	133 73 60	60 M - 10 M = 50 M = 0.20 MM
2	174	320	475 5	179 169 10	246	038	547 5	276 216 60	60 M - 10 M = 50 M = 0.20 MM
	349	640		20	349	710		120	
					-	040		-20	
					349	670		100	CURV - CORR = 0.40 MM
					349	640			
						030			
									⊼ STRADER
					-	0.003	=	"C"	
					100	0.30			

F.B. 2869 PG. 96 JOB NO. 0301

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 5-SEPT-72

INDEXED T. M. PALMERI DATE

WEATHER OVERCAST INST. NO. 25231

TIME 14:55 ROD NO. 2139M

NOTES CHKD. DATE

T = 78°

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. L. STRADER
NOTES BY PETERSON DATE 6 SEPT 72
INDEXED T. M. PALMER DATE 8 SEP 72
T= 82°
WEATHER PTLY CLOUDY & CALM TIME 1310
NOTES CHKD. DATE
INST. NO. 7623
ROD NO 2139A
F.B. 2869 PG. 97

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
			DETERMINATION OF "C"						
			NEAR ROD				FAR ROD		
1	133	403	434 5	138/128 10	134	950	435 5	164/104 60	60 M- 10 M= 50 M-0.20 mm
2	175	230	476 5	180/170 10	173	690	474 5	203/143 60	60 M- 10 M= 50 M=0.20 mm
	308	633		20	308	640		120	
	308	600						20	
	+	033			-0.40 mm				Curvature Corr.=0.40 mm
					308	600		100	
									T ANDERSON
		.003		mm= "C"					
	100	0.33							
								mm= "C"	
					/				

76P526B CE # 308 8/68

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM117-11													FROM BM117-11 TO BM117-12
1	153	737	454	5	186 / 120	66	102	328	403	5	140 / 64	76	BM117-11
													AV "A" & 65TH ST W. 0.6
2	161	368	462	5	196 / 126	70	125	741	426	5	156 / ~~155~~ ~~93~~ 94	62	MI WEST OF 60TH ST
						136						138	W. SO. SIDE
3	172	540	473	5	206 / 138	68	89	543	390	5	123 / 55	68	FB 2870-19
						204						206	
4	174	188	475	5	208 / 140	68	132	154	433	5	165 / 99	66	⊼ PETERSON
						272						272	
5	159	947	460	5	193 / 125	68	138	448	439	5	171 / 105	66	
						340						338	
	170	545	471	5	202 / 138	64	79	991	380	5	111 / 47	64	
+	992	325	✓			✓ 404	668	205	✓			✓ 402	
−	668	205	✓									✓ 404	
BM117-12 +	324	120	✓									✓ 806	BM117-12
													AV "A" & 70TH ST W. @
													KERN CO. LN. 1.05 MI
													W. OF 60TH ST W.
													FB 2870-20

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

SURVEY BY Rodriguez STRADER DATE 7-27-72 WEATHER Hot & clear INST. NO. 75234 TIME 9:25 ROD NO. 2139 NOTES CHKD. ROBERT E. HEACOCK DATE 11-4-72

NOTES BY T. M. PALMERI DATE SEP 19 '72

F.B. 2869 PG. 99

T = 92°

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
BM117-12	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM117-12 TO BM117-11
1	59	797	360	5	84 / 34	50	145	294	446	5	174 / 116	68	BM117-12
													AV "A" & 70TH ST W.
2	131	167	432	5	165 / 97	68	165	427	466	5	197 / 133	64	@ KERN CO. LN 1.05 MI
						118						122	W. of 60TH ST W.
3	130	042	431	5	163 / 97	66	160	851	461	5	191 / 129	62	FB. 2870-20
						184						184	
4	105	388	406	5	137 / 73	64	180	097	481	5	212 / 148	64	⊼ PETERSON
						248						248	
5	124	733	425	5	156 / 92	64	178	098	479	5	210 / 146	64	
						312						312	
6	132	842	433	5	164 / 100	64	189	746	490	5	221 / 157	64	
						376						376	
7	147	112	448	5	160 / 134	26	135	452	436	5	147 / 123	24	
+	831	081				402	1154	965 ✓				400	
						+	831	081 ✓				402	
BM117-11						-	323	884 ✓				802	BM 117-11
													AV "A" & 65TH ST W
													0.6 MI W. of 60TH ST
													W. SO. SIDE
													FB. 2870-19

F.B. 2869 PG. 100 JOB NO. 0301.02

SURVEY OF LA CO PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 8-2-72

INDEXED I. M. PALMERI DATE

WEATHER WINDY INST. NO. 75234

TIME 14:25-15:05 ROD NO. 21394

NOTES CHKD ROBERT E. HEACOCK DATE OCT 47

T=102°

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 2869 Pg. 101
SURVEY BY Rodriguez — DATE 7-27-72 — WEATHER Hot T=96° — INST. NO. 25239
NOTES BY Rodriguez — DATE 7-27-72 — TIME 10:25 — ROD NO. 2394
INDEXED T. M. PALMER — DATE SEP 19 72 — NOTES CHKD ROBERT E. HEACOCK — DATE OCT 4 72

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		
BM117-12													FROM BM117-12 TO BM119-1
1	121	622	422	5	133 87	68	145	716	446	5	171 113	64	BM 117-12
													AV "A" & 70TH ST W. @
2	174	577	475	5	208 140	68	155	084	456	5	188 122	66	KERN CO. LN. 1.05 MI
						136						130	W. OF 60TH ST W
3	162	262	463	5	196 128	68	172	526	473	5	205 139	66	EB. 2870-20
						204						196	
4	141	668	442	5	170 112	58	170	638	471	5	204 136	68	T T.C.P.
						062						264	
5	153	796	454	5	188 118	70	179	724	480	5	213 145	68	
						332						332	
	151	443	462	5	174 128	46	117	048	418	5	180 94	46	
+	905	368	✓			✓378	940	736	✓			✓378	
						+	905	368	✓			✓378	
BM119-1						−	35	368	✓			✓756	BM 119-1
													70TH ST W. & AV "A-8"
													N.W. COR
													FB. 2872-7

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
BM119-1	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-1 TO BM117-12
1	116	168	417	5	147 / 85	62	139	898	440	5	171 / 107	64	BM119-1
													AV "A" & 70TH ST W.
2	165	662	466	5	198 / 132	66	151	830	452	5	184 / 118	66	N.W. COR
						128						130	FB 2872-7
3	176	767	477	5	210 / 142	68	133	163	434	5	168 / 98	70	
						196						200	⊼ PETERSON
4	148	102	449	5	180 / 116	64	156	866	457	5	186 / 126	60	
						260						260	
5	155	854	456	5	187 / 123	64	171	940	472	5	203 / 139	64	
						324						324	
6	152	587	453	5	178 / 126	52	125	951	426	5	152 / 98	54	
+	915	140 ✓			✓	376	879	648 ✓			✓	378	
−	879	648 ✓									✓	376	
BM117-12 +	35	492 ✓									✓	754	BM117-12
													AV "A" & 70TH ST W.
													@ KERN CO. LN 1.05
													MI W. OF 60TH ST W.
													FB. 2870-20

F.B. 2869 PG. 102 JOB NO. 030102

SURVEY OF L.A. CO PRECISE Level Net

SURVEY BY Strader NOTES Rodriguez 8-2-72

INDEXED I. M. PALMERI DATE

WEATHER Windy INST. NO. 25239

TIME 13:45-14:20 ROD NO. 2139A

NOTES ROBERT E. HEACOCK DATE OCT 4 72

T = 104°

76P526B CE # 308 8/68

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM119-1													FROM BM119-1 TO BM119-2A
1	81	984	382	5	116 46	70	152	792	453	5	186 118	68	BM119-1
													70TH ST. W. & AVE 'A-8'
2	132	878	433	5	167 97	70	146	663	447	5	182 110	72	N.W. COR
						140						140	F.B. 2872-7
3	163	438	464	5	198 128	70	136	372	437	5	171 101	70	
						210						210	
4	136	020	437	5	172 100	72	136	133	437	5	172 100	72	
						282						282	
5	145	710	446	5	179 111	68	129	850	430	5	163 95	68	
						350						350	⊼ ANDERSON
6	144	292	445	5	174 114	60	145	482	446	5	175 115	60	
+	804	322	✓		✓	410	847	292	✓		✓	410	
						+	804	322	✓		✓	410	
						−	42	970	✓		✓	820	
BM119-2A													BM119-2A
													70TH ST W & AVE B N.E. COR
													F.B. 2872-8

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 7-27-72
INDEXED T. M. PALMERI DATE SEP 19 72
WEATHER CLEAR & STILL
TIME 11:00
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72
INST. NO. 75234
ROD NO. 2139A
F.B. 2869 PG. 103
T = 92°

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM119-2A									FROM BM119-2A TO BM119-1
1	138	518	439 5	170 106 64	145	660	446 5	176 114 62	BM119-2A
									70TH ST W & AVE B N.E. COR
2	140	890	441 5	175 105 70	140	685	441 5	175 105 70	F.B. 2872-8
				134				132	
3	134	540	435 5	169 99 70	140	149	441 5	175 105 70	
				204				202	
4	135	912	436 5	169 101 68	155	950	456 5	190 120 70	⊼ ANDERSON
				272				272	
5	134	~~530~~ 398	435 5	169 99 70	131	322	432 5	165 97 68	
				342				340	
6	151	585	452 5	187 115 72	78	920	379 5	114 42 72	
+	835	843 ✓		✓ 414	792	686 ✓		✓ 412	
−	792	686 ✓						✓ 414	
+	43	157 ✓						✓ 826	
BM119-1									BM 119-1
									70TH ST. W & AVE A-8 N.W. COR
									F.B. 2872-7

F.B. 2869 PG. 104 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 2 AUG 72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 7523

TIME 11:40-12:05 ROD NO. 2139A

NOTES CHKD ROBERT E. HEACOCK DATE

t=96°

76P526B CE # 308 8/68

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM119-2A									FROM BM119-2A TO BM119-2
									BM119-2A
									70TH ST W. & AVE B N.E.COR
1	126	688	427 5	138 114 24	67	883	368 5	79 35 24	F.B. 2872-8
								24	
	+ 126	688			− 67	883		48	
	− 67	883							
	+ 58	805							⊼ ANDERSON
BM119-2									BM119-2
									~~AVE~~ 70TH ST E. & AVE B S.W.COR
									F.B. 2872-8

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

SURVEY BY R. L. STRADER

NOTES BY PETERSON DATE 7-27-72

INDEXED T. M. PALMERI DATE SEP 19 '72

WEATHER CLEAR & STILL INST. NO. 75234

TIME 11:30 ROD NO. 8139N

NOTES CHKD ROBERT E. HEACOCK DATE 4 72

F.B. 2869 PG. 105

T-94

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. 2869 Pg. 106 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 8-2-72

INDEXED J. M. PALMER DATE

WEATHER CLEAR & CALM INST. NO. 7234

TIME T=96° ROD NO. 13A

NOTES ROBERT E. HEACOCK DATE 8-2-72

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 119-2									FROM BM 119-2 TO BM 119-2A
									BM 119-2
1	69	572	370	5	128	352	429	5	70TH ST W & AVE B' S.W. COR
				8 2 56 26				160 116 24	
								26	FB. 2872-8
	+69	572			-128	352		50	
					+69	572			
					+58	780	/		
									T ANDERSON
BM 119-2A									BM 119-2A
									70TH W. & AVE B N.E. COR
									F.B. 2872-8

76P526B CE # 308 8/68

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM119-2									FROM BM119-2 TO B.M. 119-3
1	91	229	392 5	126 56 70	126	169	427 5	161 91 70	BM119-2
									70TH ST. VX. & AVE 'B' S.W.COR
2	138	552	439 5	173 103 70	115	702	416 5	151 79 72	F.B. 2872-8
				140				142	
3	144	942	445 5	179 109 70	134	204	435 5	169 99 70	
				210				212	
4	~~152~~ 151	940	452 5	186 116 70	112	278	413 5	148 76 72	
				280				284	
5	128	583	429 5	163 93 70	124	630	425 5	158 90 68	★ ANDERSON
				350				352	
6	137	262	438 5	161 113 48	112	663	413 5	137 87 50	
+	792	508 ✓		398	725	646 ✓		402	
−	725	646 ✓						398	
+	66	862 ✓						800	
M 119-3									BM119-3
									70TH ST W & AVE B-8 S.E.COR
									F.B. 2872-9

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

SURVEY BY R.L. STRADER

NOTES BY PETERSON DATE 7-27-72

INDEXED I. M. PALMER DATE SEP 19 '72

WEATHER CLEAR & STILL INST. NO. 75234

TIME 11:35-12:05 ROD NO. 2139A

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 '72

F.B. 2869 PG. 107

T94

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. 2869 PG. 108 JOB NO 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 2 AUG 72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & WARM INST. NO 7 52

TIME 1100 - 1140 ROD NO 21394

NOTES CHKD. ROBERT E. HEACOCK DATE 4 72

T = 94°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 119-3									FROM BM 119-3 TO BM 119-2
1	112	288	413 5	148 126 72	146	~~660~~ 572	447 5	182 110 72	BM 119-3
									70TH ST W. & AVE B-8 SE COR
2	133	082	434 5	168 98 70	139	648	440 5	178 108 70	F.B. 2872-9
				142				142	
3	109	062	410 5	143 75 68	131	293	432 5	165 97 68	
				210				210	
4	127	562	428 5	163 91 72	142	717	443 5	178 106 72	
				282				282	T ANDERSON
5	118	481	419 5	153 83 70	136	167	437 5	171 101 70	
				352				352	
6	134	060	425 5	160 108 52	105	648	406 5	131 79 52	
+	734	535	✓	√404	802	045	✓	√404	
				+	734	535	✓	√404	
				-	67	510		808	
BM 119-2									BM 119-2
									70TH ST. W. & AVE 'B' S.W. COR
									F.B. 2872-8

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: R.L. STANDERSON
NOTES BY: P.E. ERSON DATE 8-3-72
INDEXED J. M. PALMERI DATE 8-19-72
WEATHER CLEAR & WARM TIME 9:15 - 5:00
ROBERT E. PEACOCK NOTES CHKD. DATE
INST. NO. 72-32
ROD. NO. 2/52 4/2
F.B. 2869 PG. 10

T=84

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
M119-2	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM119-2 TO BM119-3
1	98	200	399	5 132 64 68	132	568	433	5 166 98 68	BM119-2 70TH ST. W, S.W. COR. F.B. 2872-8
2	143	748	444	5 177 109 68	121	287	422	5 157 85 72	
3	149	255	450	5 185 113 72	130	920	431	5 164 96 68	
4	142	762	443	5 177 107 70	113	892	414	5 145 78 70	
5	137	622	438	5 175 99 76	129	148	430	5 166 95 74	STANDERSON
6	140	636	441	5 165 115 50	117	527	418	5 143 91 52	RERUN
+	812	223		404	745	342		404	
-	745	342						404	
+	66	881						808	
BM119-3									BM119-3 70TH ST. W & AVE 'B-8' S.E. COR. F.B. 2872-9

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. 2869 Pg. 110 — JOB NO. 0301.07 — INST. NO. 2523 AV

SURVEY OF L.A. Co. PRELIM LEVEL NET — ROD NO. 2139 RS

SURVEY BY R.L.S. NOTES PETERSON 3AUG 72 — TIME 0 9.40 — WEATHER CLEAR & BREEZY

INDEXED T. M. PALMERI — DATE — NOTES BY E. HEACOCK — DATE 4 AUG 72

T = 84

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 119-3 TO BM 119-2
BM 119-3											
1	110	568	411	5	150 70 80	132	678	433	5	171 93 78	BM 119-3 70TH ST W, & AVE B-8
2	119	701	420	5	155 83 72	141	858	442	5	177 127 72	FB. 2872-9 S.E. COR
					1 52					1 50	
3	111	908	412	5	147 75 72	127 ~~128~~	873	428	5	162 92 70	
					2 24					2 20	
4	111	695	412	5	147 75 72	135	298	436	5	172 98 74	T ANDERSON
					2 96					2 94	
5	119	370	420	5	154 84 70	131	108	432	5	166 96 70	
					3 66					3 64	
6	131	869	432	5	153 109 44	103	531	404	5	125 81 44	
	+ 705	111 ✓			141 0	- 772	346 ✓			408	RERUN
						+ 705	111 ✓			410	
						- 67	235 ✓			818	
BM 119-2											BM 119-2 70TH, ST. W, & AVE B S.W. Co. FB, 2872-8

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
BM119-2													FROM BM119-2 TO BM119-3
1	125	887	436	5	162 / 88	74	159	179	460	5	193 / 125	68	BM 119-2
													70th ST W. & AV "B"
2	164	543	465	5	198 / 130	68	142	407	443	5	178 / 106	72	S.W. COR
						142						140	FB. 2872-8
3	158	638	459	5	193 / 123	70	144	238	445	5	182 / 106	76	
						212						216	⊼ PETERSON
4	161	707	462	5	195 / 127	68	127	982	428	5	161 / 93	68	
						280						284	
5	149	851	450	5	183 / 115	68	152	962	453	5	185 / 119	66	RE-RERUN
						348						350	
	157	690	458	5	182 / 132	50	124	176	425	5	150 / 98	52	
+	918	316				398	850	944				402	
−	850	944										398	
BM 119-3 +	67	372										800	BM 119-3
													70th ST W. & AV "B-8"
													50, of E S.E. COR
													FB 2872-9

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

SURVEY BY ST Rader

NOTES BY RODRIGUEZ DATE 8-3-72

INDEXED T. M. PALMERI DATE SEP 19 72

WEATHER Windy INST. NO. 75235

TIME 11:07-11:45 ROD NO. 2139MC

NOTES CHKD. ROBERT E. HEACOCK DATE OCT 4 72

F.B. 2869 PG. 111

T = 90°

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM119-3													FROM BM119-3 TO BM119-2
1	127	440	428	5	157 / 95	64	151	031	452	5	183 / 119	64	BM 119-3
													70th ST W. & AV "B-8"
2	141	168	442	5	178 / 104	74	154	650	455	5	190 / 118	72	SO. of E. S.E. COR
						138						136	FB. 2872-9
3	129	336	430	5	163 / 95	68	157	717	458	5	192 / 122	70	
						206						206	
4	148	137	449	5	184 / 112	72	159	837	460	5	195 / 123	72	⊼ PETERSON
						278						278	
5	141	311	442	5	176 / 106	70	164	889	465	5	198 / 130	68	
						348						346	RE-RERUN
6	154	093	455	5	183 / 125	58	120	790	421	5	150 / 90	60	
	+ 841	485				406	908	914				406	
							+ 841	485				406	
BM119-2							− 67	429				812	BM 119-2
													70th ST W. & AV "B"
													S.W. COR
													FB 2872-8

F.B. 2869 PG. 112 JOB NO. 0301.02 WEATHER Clear/wind INST. NO. 75234

SURVEY OF L.A. Co. PRECISE Level Net TIME 10:30-11:00 ROD NO. 2139 AB

SURVEY BY Shader NOTES Rodriguez 8-3-72 NOTES ROBERT E. HEACOCK DATE

INDEXED I. M. PALMER DATE

T=84°

76P526B CE # 308 8/68

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 119-3 TO B.M. 119-4
B.M. 119-3					172						186		B.M. 119-3
1	140	571	441	5	108	64	155	373	456	5	124	62	70TH. ST. W. & AVE. B-8
					177						196		F.B. 2872-9 S.E. COR.
2	144	819	445	5	111	66	163	639	464	5	130	66	
					186	130					198	128	
3	150	632	451	5	114	72	164	620	465	5	130	68	
					183	202					185	196	
4	149	268	450	5	115	68	149	699	450	5	113	72	T = RODRIGUEZ
	✓NOTE✓				192	270	139				177	268	
5	156	156	457	5	120	72	~~140~~	939	440	5	101	76	
					200	342					158	344	
6	167	149	468	5	134	66	125	842	426	5	92	66	
+	908	595 ✓			✓	408	899	112 ✓			✓	410	
B.M. 119-4	899	112 ✓									✓	408	B.M. 119-4
+	9	483 ✓									✓	818	70TH. ST. W. & AVE. "C"
													F.B. 2872-10 S.W. COR.

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

SURVEY BY R. L. STRADER

NOTES BY R. ANDERSON DATE 27-JULY '72

INDEXED L. M. PALMERI DATE SEP 19 '72

WEATHER CLEAR & CALM

TIME 13:15

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 '72

INST. NO. 75 23

ROD NO. 2139 A.

T = 980

F.B. 2869 PG. 113

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. 119-4 TO B.M. 119-3
B.M. 119-4					158						214		B.M. 119-4
1	121	931	422	5	84	74	175	850	476	5	136	78	70TH. ST. W. & AVE. "C"
					188						198		F.B. 2872-10 S.W. COR.
2	152	161	453	5	116	72	164	500	465	5	130	68	
					186	146					180	146	
3	151	851	452	5	116	70	142	417	443	5	104	76	
					197	216					186	222	
4	164	140	465	5	131	66	156	712	457	5	126	60	⊼ = RODRIGUEZ
					199	282					179	282	
5	165	760	466	5	131	68	146	652	447	5	113	66	
					187	350					166	348	
6	157	090	458	5	127	60	136	460	437	5	106	60	
+	912	933				410	922	591				408	
B.M. 119-3						+	912	933				410	B.M. 119-3
						−	9	658				818	70TH. ST. W. & AVE. B-8
													F.B. 2872-9 S.E. COR.

F.B. 2869 PG. 114

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRAHAED NOTES ANDERSON DATE: 2-AUG. '72

INDEXED L. M. PALMERI DATE

WEATHER CLEAR & WINDY INST. NO. 75-23

TIME 10:25-10:50 ROD NO. 2638A

NOTES CHKD. ROBERT E. HEACOCK DATE OCT 4 '72

T = 90°

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — T = 100° — F.B. 2869 PG. 115
SURVEY BY R.L. STRADLEY — WEATHER CLEAR & CALM — INST. NO. 75331
NOTES BY P. ANDERSON — DATE 27-JULY '72 — TIME 13:50 — ROD NO. 2139 A
INDEXED J. M. PALMERI — DATE SEP 19 72 — NOTES CHKD ROBERT E. HEACOCK — DATE OCT 4 72

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					157						181		B.M. 119-4
1	127	810	428	5	97	60	151	870	452	5	121	60	70TH. ST. W. & AVE. "C"
					188						188		F.B. 2872-10 S.W.COR.
2	155	890	456	5	122	66	156	933	457	5	124	64	
					182	126					178	124	
3	149	041	450	5	116	66	146	691	447	5	114	64	
					186	192					161	188	
4	155	092	456	5	124	62	129	628	430	5	97	64	
					181	254					188	252	T = RODRIGUEZ
5	150	319	451	5	119	62	156	721	457	5	124	64	
					176	316					128	316	
6	150	260	451	5	124	52	152	580	453	5	126	52	
					166	368					141	368	
7	151	380	452	5	136	30	126	378	427	5	111	30	
+	1039	741	✓		✓	398	1020	801	✓		✓	398	
B.M. 119-5	1020	801									✓	398	B.M. 119-5
+	18	940	✓								✓	796	70TH. ST. W. ABOUT 0.5 MI. NORTH OF AVE. "D"
													F.B. 2872-11 W. SIDE.

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. 119-5 TO B.M. 119-4
B.M. 119-5					148						179		B.M. 119-5
1	118	849	419	5	88	60	149	699	450	5	119	60	70TH ST. W., ABOUT 0.5
					188						188		MI. NORTH OF AVE. "D"
2	153	469	454	5	118	70	153	737	454	5	118	70	F.B. 2872-11 W. SIDE
					190	130					206	130	
3	153	059	454	5	116	74	169	090	470	5	132	74	
					178	204					180	204	
4	143	602	444	5	108	70	145	420	446	5	110	70	
					187	274					191	274	T = RODRIGUEZ
5	152	440	453	5	117	70	155	620	456	5	119	72	
					178	344					143	346	
6	151	063	452	5	124	54	117	931	418	5	91	52	
+	872	482				398	891	497				398	
B.M. 119-4							+ 872	482				398	B.M. 119-4
							− 19	015				796	70TH. ST. W. & AVE. "C
													F.B. 2872-10 S.W. COR.

F.B. 2869 PG. 116 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON DATE: 2-AUG. '72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR, CALM INST. NO. 7523

TIME 09:55 - 10:25 ROD NO. 2139A

NOTES CHK'D ROBERT E. HEACOCK DATE OCT 4 '72

T = 90°

76P526 CE # 308 3-61

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

IF ANY ADDITIONS OR CHANGES 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 Strader

NOTES BY Rodriguez DATE 7-31-72

INDEXED T. M. PALMERI DATE SEP 19 72

WEATHER Clear

TIME 9:30-10:10

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

F.B. 2869 PG. 117

T=92

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM119-5													FROM BM119-5 TO BM119-6
1	107	502	408	5	137 77	60	164	292	465	5	194 134	60	BM 119-5
2	143	904	444	5	179 107	72	138	809	439	5	176 100	76	70TH ST W. 0.5 MI NO OF AV "D" S.W. COR
						132						136	FB. 2872-11
3	156	029	457	5	190 122	68	144	558	445	5	177 111	66	
						200						202	⊼ PETERSON
4	140	880	441	5	174 106	68	141	916	442	5	176 106	70	
						268						272	
5	152	297	453	5	188 116	72	169	096	470	5	203 135	68	
						340						340	
	150	904	451	5	171 129	42	82	240	383	5	102 62	40	
+	851	516				382	840	911				380	
−	840	911										382	
BM119-6 +	10	605										762	BM 119-6 70TH ST W. & AV "D" N.W. COR FB. 2872-12

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
BM119-6	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-6 TO BM119-5
1	70	278	371	5	41~~39~~ 99	58	13~~8~~ 7	951	438	5	167 107	60	BM119-6
													AV "D" & 70TH ST WEST
2	159	540	460	5	194 124	70	151	741	452	5	185 117	68	N.W. COR
						128						128	FB. 2872-12
3	152	962	453	5	188 116	72	153	318	454	5	189 117	72	
						200						200	⊼ PETERSON
4	156	544	457	5	191 121	70	167	407	468	5	204 130	74	
						270						274	
5	156	822	457	5	191 121	70	141	453	442	5	175 107	68	
						340						342	
6	159	588	460	5	178 140	38	114	808	415	5	133 95	38	
	+ 855	734				378	-866	678				380	
							+ 855	734				378	
BM119-5							- 10	944				758	BM 119-5
													70TH ST. W. 0.5 MI
													No. of AV "D" SW
													COR
													FB 2872-12

T=90°

F.B. 2869 PG. 118 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Strader NOTES R. Rodriguez 2 Aug 72

INDEXED I. M. PALMERI DATE

WEATHER Clear TIME 9:15 - 19:50 NOTES ROBERT E. HEACOCK DATE

INST. NO. 75234 ROD NO. 2139 HE

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM 119-5													FROM BM119-5 TO BM119-6
1	102	463	403	5	181 73	58	151	123	452	5	178 124	54	BM119-5
2	141	612	442	5	176 106	70	142	053	443	5	178 106	72	70th ST W. 0.5 MI NO OF AV "D" S.W. COR
						128						126	FB. 2872-11
3	153	836	454	5	186 120	66	150	915	451	5	185 115	70	
						194						196	π PETERSON
4	154	432	455	5	188 120	68	143	297	444	5	176 110	66	
						262						262	
5	143	012	444	5	177 109	68	160	592	461	5	194 126	68	RERUN
						330						330	
	144	233	445	5	170 118	52	81	177	382	5	107 55	52	
+	839	588				382	829	157				382	
−	829	157										382	
BM 119-6 +	10	431										764	BM 119-6
													70th ST W. & AV "D"
													N.W. COR
													FB 2872-12

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

SURVEY BY STRADER

NOTES BY RODRIGUEZ DATE 8-3-72

INDEXED T. M. PALMERI DATE SEP 19 72

WEATHER PART/WINDY

TIME 13:15-1350

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

INST. NO. 7523

ROD NO. 2139

FB. 2869 PG. 119

T = 96°

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
BM119-6	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-6 TO BM119-5
1	80	555	381	5	107 53	54	144	327	445	5	170 118	52	BM119-5 70TH ST W. & AV "D" N.W. COR FB. 2872-12
2	162	148	463	5	196 128	68	148	786	449	5	181 115	66	
	155	872	456	5	196 114	122						118	
3	~~154~~	~~911~~	~~455~~	~~5~~	~~194 118~~	72	157	071	458	5	194 120	74	
						194						192	
4	149	332	450	5	184 114	70	154	911	455	5	190 118	72	⊼ PETERSON
						264						264	
5	154	211	455	5	189 119	70	148	382	449	5	185 111	74	
						334						338	RERUN
6	159	734	460	5	183 135	48	119	004	420	5	141 97	44	
	+ 861	852	✓			✓ 382	- 872	481	✓			✓ 382	
							+ 861	852	✓			✓ 382	
BM119-5							- 10	629	✓			✓ 764	BM119-5 70TH ST W. 0.5 MI NO OF AV "D" S.W. COR FB. 2872-11

T = 96°

F.B. 2869 PG. 120 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Strader NOTES RODRIGUEZ 8-3-72

INDEXED T. M. PALMERI DATE

WEATHER Part/wind INST. NO. 75234

TIME 14:10-14:40 ROD NO. 2139 MB

NOTES CHKD. ROBERT E. HEACOCK DATE OCT 1 72

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 — F.B. 2869 PG. 121

SURVEY BY: RODRIGUEZ, STRADER — WEATHER: CLEAR — INST. NO. 7523

NOTES BY: RODRIGUEZ — DATE: 7-31-72 — TIME: 10:15-10:50 — ROD NO. 23

INDEXED: T. M. PALMER — DATE: 8-19-72 — NOTES: ROBERT E. HEACOCK — DATE: 8-4-72

T = 98°

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM119-6	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-6 TO BM119-7
1	57	974	358	5	83 1/2) 83 57	52	156	974	457	5	186 126	60	BM119-6 70TH ST W. & AV "D"
2	141	079	442	5	176 106	70	144	931	445	5	176 112	64	N.W. COR
						122						124	FB. 2872-12
3	155	104	456	5	189 121	68	137	581	438	5	171 103	68	
						190						192	T T.C.P.
4	154	332	455	5	188 120	68	181	381	482	5	215 147	68	
						258						260	
5	127	472	428	5	161 93	68	178	788	479	5	211 145	66	
						326						326	
	121	605	422	5	155 87	68	190	707	491	5	225 155	70	
						394						396	
7	148	761	449	5	166 130	36	166	898	467	5	183 149	34	
						430						430	
8	142	697	443	5	152 132	20	117	900	418	5	127 107	20	
	+ 1049	024	✓			✓450	1275	160	✓			✓450	
							+ 1049	024	✓			✓450	
BM119-7							- 226	136	✓			✓900	BM119-7 70TH ST W. 0.5 MI SO OF AV "D" W. SIDE FB. 2872-13

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
BM 119-7	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 119-7 TO BM 119-6
1	127	707	428	5	160 / 94	66	125	627	426	5	158 / 92	66	BM 119-7
2	192	823	493	5	228 / 156	72	124	853	425	5	161 / 87	74	ON 70TH ST. W., 0.5 MILE S. OF AVE. "D", W. SIDE OF ROAD
						138						140	
3	183	026	484	5	217 / 149	68	123	598	424	5	157 / 89	68	F.B. 2872-13
						206						208	
4	174	817	475	5	209 / 139	70	174	093	475	5	209 / 139	70	
						276						278	
5	154	061	455	5	190 / 118	72	165	273	466	5	201 / 129	72	⊼ T. PETERSON
						348						350	
6	156	061	457	5	190 / 122	68	145	079	446	5	180 / 110	70	
						416						420	
7	126	151	427	5	147 / 105	42	30	036	331	5	48 / 12	36	
+	1114	646				458	888	559				456	
−	888	559										458	
+	226	087										914	
BM119-6													BM 119-6 70TH ST. W & AVE. "D" N.W. COR. F.B. 2872-12

T=98°

F.B. 2869 PG. 122 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES R.L. STRADER AUG 1, '72 DATE

INDEXED L.M. PALMER

WEATHER CLEAR CALM INST. NO. 75234

TIME 8:15 - 14:50 ROD NO. 2139 A.D.

NOTES CHRD E. HEACOCK DATE OCT 4 72

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 R.L. STRAND ET AL WEATHER CLEAR & CALM INST. NO. 7543
NOTES BY PETERSEN DATE 7-31-72 TIME 0155-1132 ROD NO. 1391A
INDEXED T. M. PALMER DATE SEP 19 72 NOTES ROBERT E. HEACOCK DATE SEP 72
T = 98
F.B. 2869 Pg. 123

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM119-7	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM119-7 TO BM119-8A
1	57	123	3585	90 24 66	156	905	4575	190 122 68	BM119-7
2	85	018	3865	119 51 68 134	165	775 852	4665	200 130 70 138	70TH ST W 0.5M1 SO. OF AVE "D" WEST SIDE
3	77	132	3785	111 43 68 202	172	686	4735	204 140 64 202	F.B. 2782-13
4	89	794	3905	123 55 68 270	164	420	4655	197 131 66 268	T ANDERSON
5	101	052	4025	134 68 66 336	151	370	4525	183 119 64 332	
6	118	904	4195	133 103 30	164	820	4655	182 146 36	
+	529	023 ✓		✓366	975	976 ✓		✓348	
					+ 529	023 ✓		✓366	
					446	953 ✓		✓734	
BM119-8A									BM119-8A 70TH ST. & AVE E. & INT F.B. 3724-65

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
BM119-8A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-8A TO BM119-7
1	180	424	481	5	212 / 148	64	117	625	418	5	150 / 84	66	BM119-8A
													70th ST W. 2 AV "E"
2	171	336	472	5	206 / 136	70	102	590	403	5	137 / 67	70	℄ INT.
						134						136	FB 3724-65
3	174	242	475	5	210 / 138	72	84	344	385	5	119 / 49	70	
						206						206	⊼ STRADER
4	195	270	496	5	231 / 159	72	100	648	401	5	137 / 63	74	
						278						280	
5	179	601	480	5	209 / 149	60	117	028	418	5	147 / 87	60	
						338						340	
6	152	837	453	5	168 / 136	32	84	480	385	5	100 / 68	32	
	+ 1053	710	✓			370	606	715	✓			√372	
	− 606	715	✓									√370	
BM119-7	+ 446	995	✓									√742	BM119-7
													70th ST W. 0.5 MI. SO
													OF AV "D" W. SIDE
													FB. 2782-13

T=102°

F.B. 2869 PG. 124 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET WEATHER Windy INST. NO. 75234

SURVEY BY Strader NOTES Rodriguez 8-1-72 TIME 13:45-14:10 ROD NO. 2139AB

INDEXED I. M. PALMERI DATE NOTES CHKD ROBERT E. HEACOCK DATE 4-72

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 — T=98

SURVEY BY R.L. STRADER — DATE 7-31-72 — WEATHER CLEAR — INST. NO. 7525

NOTES BY PETERSON — DATE — TIME 11:30 - 12:00 — ROD NO. 2394

INDEXED T.M. PALMER — DATE — NOTES ROBERT E. HEACOCK — DATE — F.B. 2869 PG. 125

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM119-8A TO BM119-9A
BM119-8A									
1	91	479	392	5	182	403	483	5	BM119-8A
				126 56 70				227 157 70	70TH ST W & AVE E 6 INT
2	95	043	396	5	149	477	450	5	F.B. 3724-65
				127 63 64				181 117 64	
				134				134	
3	102	823	403	5	148	122	449	5	
				134 70 64				180 116 64	
				198				198	
4	110	560	411	5	144	896	445	5	
				142 78 64				176 112 64	
				262				262	T ANDERSON
5	120	333	421	5	159	535	460	5	
				151 88 64				192 126 66	
				326				328	
6	124	602	425	5	133	230	434	5	
				157 91 66				166 100 66	
				392				394	
7	111	778	412	5	139	058	440	5	
				116 106 10				149 139 10	
+	756	618	✓	✓402	1056	721	✓	✓404	
					+ 756	618	✓	✓402	
					− 300	103	✓	✓806	
BM119-9A									BM119-9A
									70TH ST W & AVE E-8 6 INT
									F.B. 3724-65

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
BM119-9A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-9A TO BM119-8A
1	173	484	474	5	206 140	66	139	185	440	5	172 106	66	BM 119-9A 70th ST W. & AV "E-8"
2.	158	675	459	5	192 124	68	124	069	425	5	158 90	68	℄ INT
						134						134	FB. 3724-65
3	167	278	468	5	201 133	68	130	612	431	5	165 95	70	
						202						204	π = STRADER
4	166	581	467	5	202 130	72	117	430	418	5	152 82	70	
						274						274	
5	171	252	472	5	207 135	72	101	820	402	5	137 65	72	
						346						346	
6	192	516	493	5	221 163	58	116	304	417	5	146 86	60	
+	1029	786				404	729	420				406	
−	729	420										404	
BM119-8A +	300	366										810	BM 119-8A 70th ST W. & AV "E" ℄ INT. FB. 3724-65

F.B. 2869 PG. 126 JOB NO. 0301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 8-1-72

INDEXED T. M. PALMERI DATE

WEATHER WINDY INST. NO. 75234

TIME 1315-1345 ROD NO. 2139AB

NOTES ROBERT E. HEACOCK DATE OCT 1 72

T = 100°

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.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM119-9A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-9A TO BM119-9
1	157	381	458	5	168 146	22	87	307	388	5	98 76	22	BM119-9A
												22	70TH ST W. & AV E-8 ℄
+	157	381					87	307				✓44	INT.
−	87	307											FB 3724-65
+	70	074 ✓											
													~~BM119-9~~
													⊼ STRADER
BM119-9													BM 119-9
													70TH ST W. & AV E-8
													(TO EAST)
													FB 2782-15

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

SURVEY BY R.L. STRADER

NOTES BY PETERSON DATE 7-31-72

INDEXED T.M. PALMERI DATE 8 19 72

WEATHER Clear/calm INST. NO. 75231

TIME 11:40 ROD NO. 2196

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

T=100

F.B. 2869 PG. 12

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
BM119-9	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-9 TO BM119-9A
1	67	409	368	5	78 56	22	137	477	438	5	148 126	22	BM119-9
												22	70TH ST W. & AV "E-8"
+	67	409				-	137	477				44	(TO EAST)
						+	67	409					FB. 2782-65
						-	70	068					
													R. ANDERSON
BM119-9A													BM119-9A 70TH ST W. & AV E-8. ℄ INT FB 3724-65

F.B. 2869 PG. 128 JOB NO. 0301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY Strader NOTES RODRIGUEZ 8-1-72

INDEXED I.M. PALMERI DATE

WEATHER Windy TIME 1:10 NOTES CHKD. ROBERT E. HEACOCK

INST. NO. 75234 ROD NO. 2139 MB DATE OCT 4 72

T = 96°

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.

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					126						196		B.M. 119-9
1	99	819	400	5	72	54	171	912	472	5	146	50	70TH. ST. W. & AVE. E-8
					184						182		155 5' SOUTH & 315' W. OF ℄ INT.
2	151	239	452	5	118	66	150	178	451	5	118	64	F.B. 2782-15
					199	120					192	114	
3	167	309	468	5	135	64	151	310	452	5	110	82	
					192	184					182	196	⊼ = RODRIGUEZ
4	161	282	462	5	130	62	158	213	459	5	134	48	
					182	246					193	244	
5	150	973	451	5	118	64	160	870	461	5	127	66	
					193	310					186	310	
6	162	248	463	5	131	62	155	201	456	5	124	62	
					169	372					122	372	
7	152	178	453	5	135	34	106	442	407	5	90	32	
+	1045	048 ✓			✓	406	1054	126 ✓			✓	404	
B.M. 119-10							+ 1045	048 ✓			✓	406	B.M. 119-10
							− 9	078 ✓			✓	810	70TH. ST. W. & AVE. 'F'
													F.B. 2872-16 S.W. COR.

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

SURVEY BY R. L. STRADER WEATHER CLEAR & CALM INST. NO. 7523

NOTES BY R. ANDERSON DATE 31-JULY '72 TIME 13:15-13:50 ROD NO. 2139 A.

INDEXED T. M. PALMERI DATE SEP 19 '72 NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 '72

T. = 106°

F.B. 2869 PG. 129

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. 2869 Pg. 130 — JOB NO. 0301102 — SURVEY OF L.A. Co. PRECISE LEVEL NET — SURVEY BY ALL S.) NOTES PETERSON 87-72 — INDEXED L. E. PALMER DATE

WEATHER CLEAR & 85 — INST. NO. 23234 — ROD NO. 2/38 A — DATE OCT. 4 '72
TIME 11:05 — ROBERT E. HEACOCK
NOTES CHKD

E96

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 119-10													FROM BM 119-10 TO BM 119-9
1	95	517	396	5	130 60	70	~~145~~ 144	952	445	5	179 109	70	BM 119-10 70TH ST W & AVE 'E' F.B. 28724 6 S.W. COR
2	153	940	454	5	188 118	70	150	909	451	5	185 115	70	
						140						140	
3	154	840	455	5	189 119	70	153	998	454	5	188 118	70	
						210						210	
4	144	091	445	5	179 109	70	166	270	467	5	201 131	70	T RODRIGUEZ
						280						280	
5	149	890	450	5	184 114	70	135	809	436	5	170 100	70	
						350						350	
6	159	663	460	5	179 139	40	97	320	398	5	117 77	40	
+	857	941	✓			390	849	258	✓			390 ✓	
−	849	258	✓									390 ✓	
+	8	683	✓									780 ✓	
BM 119-9													BM 119-9 70TH ST W. & AVE 'E-8'

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 COPIED 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 BM119-9 TO BM119-10
B.M 119-9									BM 119-9
1	94	860	395 5	134 94 ½ 80	172	569	473 5	214 130 84	70TH ST W. & AV "E-8"
									FB. 2782-15 W. SIDE
2	167	340	468 5	204 130 74	140	620	441 5	174 106 68	
3	144	342	445 5	182 154 106 76	150	990	451 5	188 152 112 76	
4	168	~~100~~ 999	469 5	204 230 132 72	171	302	472 5	207 228 135 72	RERUN
5	155	830	456 5	180 302 130 50	144	198	445 5	170 300 118 52	⊼ = RODRIGUEZ
6	156	938	457 5	176 352 136 40	117	360	418 5	137 352 97 40	
+	888	309 ✓		✓ 392	897	039 ✓		✓ 392	
B.M 119-10				+	888	309 ✓		✓ 392	B.M. 119-10
				−	8	730 ✓		✓ 784	70TH. ST. W. & AVE, F
									F.B 2872-16 S.W. COR

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

SURVEY BY R.L. STRADER WEATHER CLEAR & GRAVEL INST. NO. 75233

NOTES BY R. ANDERSON DATE 3-AUG '72 TIME 14:45-1505 ROD NO 2139 R

INDEXED J.M. PALMERI DATE 19 '72 NOTES ROBERT F. HEACOCK DATE 4 '72

T= 96°

F.B. 2869 PG. 131

F.B. 2869 PG. 132 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES ROBERT E. HEACOCK CHKD. DATE OCT 4 72

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	TO

BLANK

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. 2869 PG. 13

SURVEY BY R. L. STRADER — WEATHER CLEAR & CALM — INST. NO. 7523 — T = 106°

NOTES BY R. L. STRADER — DATE 31 - JULY '72 — TIME 14:00 - 19:35 — ROD NO. 2/3 &

INDEXED T. M. PALMIERI — DATE SEP 1972 — NOTES CHECKED ROBERT E. HEACOCK — DATE 4 '72

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					147					175	B.M. 119 - 10
1	117	900	418	5	87 60	142	450	443	5	109 66	70TH. ST. W. & AVE "F"
					180					179	F.B. 2872 - 16 S.W. COR.
2	146	398	447	5	112 68	148	098	449	5	117 62	
					194 128					202 128	
3	159	169	460	5	124 70	167	290	468	5	132 70	
					175 198					198 198	
4	142	050	443	5	109 66	166	558	467	5	134 64	
					176 264					208 262	
5	141	839	442	5	106 70	173	108	474	5	138 70	T = RODRIGUEZ
					172 334					201 332	
6	139	391	440	5	106 66	168	699	469	5	135 66	
					175 400					204 398	
7	154	052	455	5	133 42	182	911	483	5	160 44	
	+1000	799 ✓			✓ 442	1149	114 ✓			✓ 442	
						+1000	799 ✓			✓ 442	
B.M. 119-11						148	315 ✓			✓ 084	B.M. 119-11
											70TH. ST. W. ABOUT 0.5 MI. NORTH OF AVE. "G" (E. SIDE)
											F.B. 2872 - 17

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
BM 119-12	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-11 TO BM 119-10
1	184	958	485 5	214 / 154 60	146	929	447 5	176 / 116 60	BM 119-11
2	161	412	462 5	196 / 126 70 / 130	140	941	441 5	175 / 105 70 / 130	70 TAST W. ABOUT 0.5 MI N. OF AVE 'G' (EAST SIDE F.13, 2872-17
3	176	810	477 5	211 / 141 70 / 200	136	751	437 5	171 / 101 70 / 200	
4	160	808	461 5	195 / 125 70 / 270	151	028	452 5	186 / 116 70 / 270	⊼ RODRIGUEZ
5	167	521	468 5	202 / 132 70 / 340	158	152	459 5	193 / 123 70 / 340	
6	158	342	459 5	193 / 123 70 / 410	166	101	467 5	201 / 131 70 / 410	
7	162	479	463 5	177 / 147 30 / 440	124	492	425 5	139 / 109 30 / 440	
+	1172	330	✓		1024	394	✓		
−	1024	394	✓						
+	147	936	✓						
BM 119-10									BM 119-10 70TH ST W & AVE 'F' SILO, COR

F.B. 2869 PG. 134 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 8-1-72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & BREEZY INST. NO. 75234

TIME 10:30-11:00 ROD NO. 2139 A.B.

NOTES CHKD. ROBERT E. HEACOCK DATE OCT 4 72

#96

76P526 CE # 308 3-61

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

IF ANY ADDITIONS OR CHANGES
IN 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. 2869 PG. 135

SURVEY BY _____ WEATHER _____ INST. NO. _____

NOTES BY _____ DATE _____ TIME _____ ROD NO. _____

INDEXED _____ DATE _____ NOTES CHKD BY ROBERT E. HEACOCK DATE 01 4 72

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

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. 2859 PG. 136 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVELNET

SURVEY BY R.L.S. NOTES PETERSON 4 AUG 72

INDEXED L.M. PALMERI DATE

T=84

WEATHER CLEAR & STILL INST. NO. 75 234

TIME 0910 - ROD NO. 2/3 SA6

NOTES ROBERT E. HEACOCK DATE OCT 4 72

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
(B) BM 119-11	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 119-11 TO BM 119-10
1	191	972	492	5	231 151 80	147	629	448	5	187 107 80	BM 119-11
2	173	198	474	5	208 138 70	140	512	441	5	175 105 70	70TH ST W, ABOUT 0.5 MI N, OF AVE G. (E. SIDE)
3	163	861	464	5	198 128 70 150	135	240	436	5	170 100 70 150	F.B. 287247
4	156	529	457	5	192 120 72 220	142	~~939~~ 926	443	5	176 108 68 220	
5	146	872	447	5	181 111 70 292	146	530	447	5	183 109 74 288	TT R.L.S.
6	140	402	441	5	181 99 82 362	111	955	412	5	152 70 82 362	
	+ 972	834 ✓			✓ 444	824	792 ✓			✓ 444	
	− 824	792 ✓								✓ 444	
	+ 148	042 ✓								✓ 888	
BM 119-10											BM 119-10 70TH ST. W. & AVE 'F' F.B. 287216 S.W. COR

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 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
SURVEY BY R.L. STRADER WEATHER CLEAR, CALM INST. NO. 75234
NOTES BY R.L.S. DATE AUG. 1 '72 TIME 9:25-9:55 ROD NO. 21394-1
INDEXED J. M. PALMERI DATE SEP 19 '72 NOTES ROBERT E. HEACOCK DATE 4 '72
T = 96°
F.B. 2869 PG. 137

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 119-11 TO BM 119-12
BM 119-11													
1	168	827	469	5	204 132	72	144	721	445	5	180 108	72	BM 119-11 ON 70TH ST. W. ABOUT 0.5
2	149	542	450	5	184 114	70 142	137	422	438	5	173 101	72 144	MILE N. OF AVE. "G", E. SIDE OF ROAD
3	165	597	466	5	201 129	72 214	131	992	432	5	166 96	70 214	F.B. 2872-17
4	178	593	479	5	213 144	68 282	121	124	422	5	156 86	70 284	
5	184	677	485	5	218 150	68 350	152	819	453	5	185 119	66 350	π T. PETERSON
6	174	351	475	5	181 167	14	129	817	430	5	135 123	12	
+	1021	587 ✓				✓364	817	895 ✓				✓362	
-	817	895 ✓										✓364	
+	203	692 ✓										✓726	
BM 119-12													BM 119-12 70TH ST. W. & AVE. "G", N.W. CORNER, F.B. 2872-18

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. 2869 PG. 138 | JOB NO. 0301.02 | SURVEY OF L.A. Co. Precise Level Net | SURVEY BY RLS | NOTES RL Strader Aug. 1, '72 | INDEXED L.M. PALMER | DATE

WEATHER Clear. Calm INST. NO 75234 | TIME 10:00 - 10:25 ROD NO 239 A-G | NOTES ROBERT E. HEACOCK DATE VI 4 72

T = 96°

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	
BM 119-12											FROM BM 119-12 TO BM 119-11
1	128	239	429	5	135 121 14	157	421	458	5	164 150 14	BM 119-12 70TH ST. W. & AVE. "G", N.W. CORNER, F.B. 2872-18
2	120	601	421	5	155 85 70	183	752	484	5	217 149 68	
					84					82	
3	118	658	419	5	153 83 70	172	940	473	5	207 137 70	
					154					152	
4	137	503	438	5	172 102 70	164	593	465	5	199 129 70	
					224					222	
5	147	218	448	5	182 112 70	150	813	451	5	184 116 68	↑ T. PETERSON
					294					290	
6	145	630	446	5	175 115 60	172	278	473	5	203 141 62	
+	797	849	✓		✓ 354	1001	797	✓		✓ 352	
						+ 797	849	✓		✓ 354	
						= 203	948	✓		✓ 706	
BM 119-11											BM 119-11 ON 70TH ST. W., ABOUT 0.5 MILE N. OF AVE. "G", E. SIDE OF ROAD, F.B. 2872-17

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
BM 119-12													FROM BM 119-12 TO BM 119-13
1	129	764	430	5	146 112	34	129	810	430	5	145 113	32	BM 119-12 70TH ST. W. & AVE. "G", N.W. COR. F.B. 2872-18
2	170	508	471	5	203 137	66	128	368	429	5	152 94	68	
						100						100	
3	176	984	477	5	211 141	70	122	875	423	5	157 87	70	
						170						170	
4	194	088	495	5	228 160	68	117	958	418	5	151 83	68	
						238						238	
5	201	533	502	5	236 166	70	111	712	412	5	147 75	72	⊼ T. PETERSON
						308						310	
6	190	188	491	5	225 155	70	116	188	417	5	151 81	70	
						378						380	
7	189	664	490	5	219 159	60	118	332	419	5	147 89	58	
+	1252	729				438	845	243				438	
−	845	243										438	
+	407	486										876	
BM 119-13													BM 119-13 ON AVE. "G" ABOUT 0.5 MILE W. OF 70TH ST. W., N. SIDE OF ROAD F.B. 2872-19

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY R.L.S. DATE AUG. 4, '72
INDEXED J. M. PALMERI DATE SEP 19 '72
WEATHER CALM - CLEAR INST. NO. 75234
TIME 10:00 - 10:40 ROD NO. 2139A
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 '72

T=86°

F.B. 2869 PG. 130

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
BM119-13	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-13 TO BM119-12
1	92	187	393	5	126 / 58	68	176	208	477	5	210 / 142	68	BM119-13
2	121	142	422	5	154 / 88	66	184	668	485	5	216 / 152	64	AV "G" 0.5 mi W. of 70th ST. W. NO.
3	115	151	416	5	149 / 81	134 / 68	194	392	495	5	228 / 160	132 / 68	SIDE. FB 2872-19
4	104	509	405	5	138 / 70	202 / 68	201	462	502	5	236 / 166	200 / 70	⊼ PETERSON
5	133	640	434	5	166 / 100	270 / 66	174	648	475	5	207 / 141	270 / 66	
6	131	683	432	5	165 / 97	336 / 68	177	682	478	5	211 / 143	336 / 68	
7	139	866	440	5	157 / 121	404 / 36	137	250	438	5	155 / 119	404 / 36	
	+ 838	178				440	1246	315				440	
						+	838	178				440	
BM119-12						-	408	137				880	BM119-12 AV "G" & 70th ST W. N.W. COR FB 2872-18

F.B. 2869 PG. 140 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE Level NET WEATHER Clear/Hot INST. NO. 75234

SURVEY BY S. Rader NOTES Rodriguez 8-9-72 TIME 13:55-14:30 ROD NO. 2139AB

INDEXED T. M. PALMERI DATE NOTES ROBERT F. HEACOCK DATE OCT 4 72

T = 104°

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
BM 119-13	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-13 TO BM119-12
1.	80	785	381	5	119 41	78	170	442	471	5	209 131	78	BM119-13
2	100	380	401	5	136 64	72	182	027	483	5	218 146	72	AV "G" 0.5 mi W. of 70TH ST W. NO SIDE
						150						150	FB 2872-19
3	102	891	403	5	138 66	72	196	206	497	5	232 160	72	
						222						222	⊼ T.C.P
4	107	532	408	5	145 69	76	181	083	482	5	216 146	70	
						298						292	
5	130	211	431	5	161 99	62	173	772	474	5	208 138	70	RERUN
						360						362	
6	128	232	429	5	160 96	64	174	713	475	5	206 142	64	
						424						426	
7	145	502	446	5	152 138	14	124	936	425	5	131 117	14	
+	795	533				438	1203	179				440	
						+	795	533				438	
BM119-12						-	407	646				878	BM119-12 AV "G" & 70TH ST W. N.W. COR FB 2872-18

T = 90°

F.B. 2864 PG. 142 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL

SURVEY BY STRADER NOTES RODRIGUEZ AUG. 10, '72

INDEXED I. M. PALMERI DATE

WEATHER Clear/Hot INST. NO. 75234

TIME 9:05-19:43 ROD NO. 2139M

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

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
BM 119-13	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 119-13 TO BM 119-14
1	137	497	438	5	169 / 105	64	119	257	420	5	152 / 86	66	BM 119-13 ON AVE. "G" ABOUT 0.5 MILE W. OF 70TH ST. W., N. SIDE OF ROAD F.B. 2872-19
2	174	843	475	5	208 / 140	68	114	160	415	5	149 / 79	70	
						132						136	
3	188	360	489	5	223 / 153	70	111	337	412	5	146 / 76	70	
						202						206	
4	194	542	495	5	228 / 160	68	110	450	411	5	145 / 75	70	
						270						276	
5	213	160	514	5	247 / 179	68	103	305	404	5	135 / 71	64	⊼ T. PETERSON
						338						340	
6	169	008	470	5	188 / 150	38	93	490	394	5	112 / 74	38	
+	1077	410				376	651	999				378	
−	651	999										376	
+	425	411										754	
BM 119-14													BM 119-14 AVE. "G" & 80TH ST. W., N.W. COR. F.B. 2872-20

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

SURVEY BY R.L. STRADER

NOTES BY R.L.S. DATE AUG. 4, '72 WEATHER CLEAR-CALM INST. NO. 75234

INDEXED T. M. PALMERI DATE SEP 19 72 TIME 10:45-11:10 ROD NO. 2139 A

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

T = 88°

F.B. 2869 PG. 143

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. 2869 PG. 144 JOB NO 030102

SURVEY OF 4.4 Co. Precise Level Net

SURVEY BY Strader NOTES R.S.R. 8-9-72

INDEXED J. M. PALMER DATE

WEATHER Clear/Hot INST. NO 75234

TIME 13:12-13:50 ROD NO 2139 M6

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

T=100'

STATION	BACKSIGHT				STADIA		FORESIGHT				STADIA		DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.				RIGHT	MIC.	LEFT.				
BM 119-14													FROM BM 119-14 TO BM 119-13
1	69	348	370	5	105 35	68	187	753	488	5	224 152	70	BM 119-14
													AV "G" & 80TH ST W.
2	97	644	398	5	132 64	66	190	531	491	5	223 157	66	N.W. COR
						134		195				136	FB 2872-20
3	99	357	400	5	133 65	68	197	195	498	5	227 167	60	
						202						196	T = PETERSON
4	125	640	426	5	156 94	62	188	554	489	5	224 152	72	
						264						268	
5	124	452	425	5	158 90	68	174	426	475	5	208 140	68	
						332						336	
6	118	484	419	5	143 93	50	122	032	423	5	144 100	44	
+	634	925				382	1060	491				380	
							+ 634	925				382	
BM 119-13							− 425	566				762	BM 119-13
													AV "G" 0.5 MI W. OF 70TH ST W. NO. SIDE OF RD
													FB. 2872-19

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 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. 2869 Pg. 45

SURVEY BY R.L. STRADER — DATE 8-4-72 — WEATHER CLEAR & STILL — INST. NO. 75228

NOTES BY PETERSON — TIME 11:20 - 11:50 — ROD NO. 2159A

INDEXED J. M. PALMERI — DATE 8 19 72 — NOTES ROBERT E. HEACOCK — DATE 10 4 72

T=90

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT		MIC.	LEFT.		STADIA	RIGHT		MIC.	LEFT.		STADIA	
BM 119-14													FROM BM 119-14 TO BM 119-15
1	159	0	018	460	5	193 / 125 68	134	7	08	435	5	166 / 102 64	BM 119-14 AVE 'S' & 80TH ST. W. N.W.COR. F.B. 2872-20
2	173	0	064	474	5	208 / 138 70	112	4	13	413	5	149 / 75 74	
						138						138	
3	170	3	68	471	5	206 / 134 72	98	8	51	399	5	137 / 59 78	
						210						208	
4	176	3	92	477	5	211 / 141 70	80	2	62	381	5	116 / 44 72	
						280						280	
5	168	6	82	469	5	202 / 134 68	121	5	80	422	5	154 / 88 66	T ANDERSON
						348						346	
6	168	5	12	469	5	208 / 128 80	73	2	18	374	5	114 / 32 82	
						428						428	
+	1016	0	36				621	0	32				
-	621	0	32									856	
+	395	0	04										
BM 119-15													BM 119-15 AVE 'S' ABOUT 0.5 MI W. OF 80TH ST. N. SIDE F.B. 2872-21

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
BM119-15	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-15 TO BM119-14
1	85	558	386	5	119 51	68	168	912	469	5	201 135	66	BM119-15 AV "G" 0.5 Mi W. of 80TH ST. W. No. SIDE FB. 2872-21
2.	110	682	411	5	145 75	70	162	842	463	5	197 127	70	
						138						136	
3	99	490	400	5	133 65	68	184	335	485	5	218 150	68	
						206						204	
4	91	192	392	5	125 57	68	173	058	472	5	207 139	68	
						274						272	
5	116	758	417	5	150 82	68	162	905	463	5	197 127	70	⊼ - ANDERSON
						342						342	
6	109	245	410	5	142 76	66	148	450	449	5	181 115	66	
						408						408	
7	117	810	418	5	126 108	18	124	873	425	5	132 116	16	
+	730	735				426	1125	375				424	
							+ 730	735				426	
BM119-14							− 394	640				850	BM 119-14 AV "G" & 80TH ST W. No. W. COR. FB. 2872-20

F.B. 2869 PG. 146 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY STRADER NOTES R.S.R. 8-9-72

INDEXED I. M. PALMERI DATE

WEATHER Clear 9 INST. NO. 25234

TIME 11:20-11:50 ROD NO. 2159 AB

NOTES ROBERT E. HEACOCK DATE

T = 76

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
BM119-14									FROM BM119-14 TO BM119-15
1	157	560	458 5	190 / 124 66	124	223	425 5	157 / 91 66	BM119-14 AVE G' & 80TH ST. W. N.W. COR F.B. 2872-20
2	167	468	468 5	209 / 134 66 / 132	117	414	418 5	150 / 84 66 / 132	
3	184	280	485 5	216 / 152 64 / 196	124	595	425 5	155 / 93 62 / 194	
4	175	736	476 5	206 / 144 62 / 258	73	082	374 5	105 / 41 64 / 258	T ANDERSON
5	148	598	449 5	180 / 116 64 / 322	99	330	400 5	137 / 67 64 / 322	
6	144	003	445 5	175 / 113 62 / 384	103	261	404 5	136 / 70 66 / 388	
7	202	043	503 5	224 / 180 44 / 428	142	902	443 5	161 / 123 38 / 426	RERUN
	+ 1179	688			784	807		428	
	- 784	807						854	
	+ 394	881							
M119-15									BM119-15 AVE G' ABOUT 0.5 MI W. OF 80TH ST. W. N. SIDE F.B. 2872-21

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 9 AUG 72
INDEXED T. M. PALMERI DATE SEP 19 72
WEATHER CLEAR & BREEZY
TIME 14:40-15:05
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72
INST. NO 75234
ROD NO 2139A
F.B. 2869 PG. 147
T=100

F.B. 2869 PG. 148 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD. ROBERT E. HEACOCK DATE 4-72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 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

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 STRADER DATE 8-4-72 WEATHER CLEAR & CALM INST. NO. 253
NOTES BY PETERSON TIME 13:26-13:40 ROD NO. 1394
INDEXED T. M. PALMER DATE SEP 1972 NOTES CHKD. E. HICACOCK DATE OCT 4 72
F.B. 2869 Pg. 149
T= 96°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM 119-15	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-15 TO BM 119-16
1	138	312	4395	171 / 105 66	93	080	3945	126 / 60 66	BM 119-15
									AVE 'G' ABOUT 0.5 MI W. OF
2	173	062	4745	206 / 140 66 / 132	112	228	4135	145 / 79 66 / 132	80TH ST. N. SIDE
									F.B. 2872-21
3	154	838	4555	185 / 123 62 / 194	106	782	4075	137 / 75 62 / 194	
4	151	340	4525	182 / 120 62 / 256	117	699	4185	148 / 86 62 / 256	
5	170	408	4715	201 / 139 62 / 318	95	080	3965	127 / 63 64 / 320	T ANDERSON
6	165	630	4665	192 / 138 54 / 372	49	310	3805	75 / 33 52 / 372	
+	953	590			574	179		372	
-	574	179						744	
+	379	411							
BM 119-16									BM 119-16
									AVE 'G' & 90TH ST. W. SW. COR.
									F.B. 2872-22

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
BM119-16	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-16 TO BM119-15
1	40	496	341	5	1/2) 75 40	70	183	890	484	5	218 148	70	BM119-16 AV "G" & 90TH ST W.
2	102	199	403	5	136 68	68	166	924	467	5	201 131	70	S.W. COR
						138						140	FB. 2872-22
3	119	119	420	5	154 84	70	159	172	460	5	194 124	70	
						208						210	⊼ ANDERSON
4	117 ~~118~~	852	418	5	151 83	68	162	410	463	5	196 128	68	
						276						278	
5	93	864	394	5	127 59	68	164	290	465	5	197 131	66	
						344						344	
6	106	612	407	5	124 88	36	122	867	423	5	140 104	36	
+	580	142				380	959	553				380	
						+	580	142				380	
BM119-15						-	379	411				760	BM 119-15 AV "G" 0.5 mi W. of 80TH ST N. SIDE FB 2872-21

F.B. 2869 PG. 150 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET WEATHER Clear INST. NO. 75234

SURVEY BY S. Madden NOTES R.J.R. 8-9-72 TIME 10:45-11:15 ROD NO. 2139AB

INDEXED I. M. PALMERI DATE NOTES ROBERT E. HEACOCK DATE 1-76

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
BM119-16									FROM BM119-16 TO BM119-17
1	172	~~806~~ 774	473 5	206 / 138 68	102	451	403 5	134 / 70 64	BM119-16 AVE 'S' & 90TH ST. W, S.W. COR F.B. 2872-22
2	185	941	486 5	218 / 152 66 / 134	122	798	423 5	153 / 91 62 / 126	
3	187	423	488 5	222 / 152 70 / 204	108	170	409 5	143 / 73 70 / 196	
4	187	945	488 5	219 / 155 64 / 268	122	434	423 5	157 / 87 70 / 266	⊼ STRADER
5	175	380	476 5	208 / 142 66 / 334	119	~~182~~ 020	420 5	154 / 84 70 / 336	
6	179	~~224~~ 154	480 5	210 / 148 62 / 396	125	281	426 5	157 / 93 64 / 400	
7	176	758	477 5	197 / 155 42 / 438	80	778	381 5	99 / 61 38 / 438	
+	1265	375			780	932		438	
−	780	932						438	
+	484	443						876	
BM119-17									BM119-17 AVE 'S' ABOUT 0.5 MI W. OF 90TH ST. W. NORTH SIDE F.B. 2872-23

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 4 AUG 72
INDEXED I. M. PALMER DATE SEP 19 72
WEATHER CLEAR & CALM INST. NO 25234
TIME 13:40-14:15 ROD NO. 2139A
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

T=98°

F.B. 2869 PG. 151

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. 2869 Pg. 152 | JOB NO. 030102 | SURVEY OF L.A.Co. PRECISE LEVEL NET | SURVEY BY R.L.S. | NOTES PETERSON 9 AUG 72 | INDEXED | DATE

WEATHER CLEAR & CALM | TIME 10:05-10:40 | NOTES ROBERT E. HEACOCK | DATE 8 AUG 72 | ROD NO 2 3 A D B | ST. NO. 2523

1=42

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	
Bm 119-17											FROM Bm 119-17 TO Bm 119-16
1	60	972	361	5	98 / 60 / 76	183	572	484	5	216 / 150 / 66	Bm 119-17 AVE G ABOUT 0.5 MI W. OF 90TH ST. W. NORTH SIDE F.B. 2872-23
2	120	740	421	5	159 / 88 / 64	177	662	478	5	212 / 142 / 70	
					140					136	
3	133	469	434	5	168 / 98 / 70	190	051	491	5	227 / 153 / 74	
		372			210					210	
4	99	~~452~~	400	5	131 / 67 / 64	175	526	476	5	209 / 141 / 68	
					274					278	
5	118	590	419	5	154 / 82 / 72	192	443	493	5	226 / 158 / 68	A RODRIGUEZ
					346					346	
6	110	461	411	5	145 / 75 / 70	210	453	511	5	244 / 176 / 68	
					416					414	
7	169	249	470	5	178 / 160 / 18	167	342	468	5	176 / 158 / 18	
+	812	853			434	1297	049			432	
						+ 812	853			434	
						− 484	196			866	
Bm 119-16											Bm 119-16 AVE 'G' & 90TH ST. W., S.W. COR F.B. 2872-22

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
BM 119-17									FROM BM 119-17 TO BM 119-18
1	131	347	432 5	162 / 100 62	126	040	427 5	156 / 96 60	BM 119-17
2	174	871	475 5	206 / 142 64 / 126	130	424	431 5	163 / 97 66 / 126	AVE 'G' ABOUT 0.5 MI W. OF 90TH ST, W. ~~[illegible]~~ F.B. 2872-23
3	170	070	471 5	202 / 138 64 / 190	129	458	430 5	160 / 98 62 / 188	
4	193	220	494 5	224 / 162 62 / 252	120	659	421 5	151 / 89 62 / 250	TS TRADER
5	196	633	497 5	227 / 165 62 / 314	127	345	428 5	159 / 95 64 / 314	
6	164	034	465 5	186 / 142 44 / 358	111	910 ~~881~~ / 745 836	412 5	133 / 89 44 / 358	
+	1030	175						358	
−	745	836						358	
+	284	339						716	
BM 119-18									BM 119-18 AVE 'G' ABOUT 1.0 MI. W. OF 90TH ST. W. NORTH SIDE F.B. 2872-24

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 4 AUG 72
INDEXED T. M. PALMERI DATE SEP 19 72
WEATHER CLEAR & STILL
TIME 1420 —
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72
INST. NO 75234
ROD NO 2139A
F.B. 2869 PG. 153
T=104

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
BM 119-18	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-18 TO BM 119-17
1	115	321	416 5	155 75 80	200	428	501 5	239 161 78	BM 119-18 AVE'G' ABOUT 1.0 MI W. OF 90TH ST. W, NO. SIDE F.B. 2872-24
2	113	989	414 5	149 77 72	205	362	506 5	240 170 70	
				152				148	
3	121	968	422 5	158 84 74	180	862	481 5	214 146 68	
				226				216	
4	140	161	441 5	176 104 72	181	071	482 5	222 140 82	
				298				298	
5	119	611	420 5	154 84 70	182	838	483 5	219 145 74	
				368				372	π RODRIGUEZ
6	155	792	456 5	161 149 12	100	942	401 5	108 93 10	
+	766	842		380	1051	503		382	
				+	766	842		380	
				−	284	661		762	
BM 119-17									BM 119-17 AVE'G' ABOUT 0.5 MI W. OF 90TH ST. W. F.B. 2872-23

F.B. 2869 PG. 154 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RLS NOTES PETERSON 9 AUG 72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 09:35-10:00 ROD NO. 2139AB

NOTES ROBERT E. HEACOCK DATE OCT 1972

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
BM119-17									FROM BM119-17 TO BM119-18
1	131	090	432 5	162 / 100 62	128	692	429 5	160 / 96 64	BM119-17 AVE 'G' ABOUT 0.5 MI W. OF 90TH ST. W. NORTH SIDE F.B. 2872-23
2	175	390	476 5	209 / 141 68 / 130	123	343	424 5	158 / 88 70 / 134	
3	178	900	479 5	216 / 140 76 / 206	111	638	412 5	151 / 71 80 / 214	
4	191	948	492 5	225 / 157 68 / 274	115	329	416 5	146 / 84 62 / 276	⊼ RODRIGUEZ
5	184	810	485 5	210 / 158 52 / 326	150	601	451 5	173 / 123 54 / 330	
6	172	490	473 5	187 / 157 30 / 356	120	940	421 5	133 / 107 26 / 356	RERUN
+	1034	628			750	543		356	
-	750	543						356	
+	284	085						712	
BM119-18									BM119-18 AVE 'G' ABOUT 1.0 MI W. OF 90TH ST. W. NORTH SIDE F.B. 2872-24

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. L. STRADER
NOTES BY PETERSON DATE 10 AUG 72
INDEXED T. M. PALMERI DATE SEP 19 72
WEATHER CLEAR & STILL
TIME 09:55-10:25
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72
INST. NO. 7523
ROD NO. 2139A
F.B. 2869 PG 155
T=92°

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
BM119-18	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-18 TO BM119-17
1	111	412	412	5	141 81	60	172	492	473	5	202 142	60	BM 119-18
2	113	860	414	5	144 82	62	184	598	485	5	216 152	64	AV "G" 1.0 mi w. of 90th ST W.
						122						124	FB 2872-24
3	115	455	416	5	145 85	60	189	120	490	5	218 160	58	
						182						182	⊼ = STRADER
4	130	810	431	5	159 101	58	160	410	461	5	191 129	62	
						240						244	
5	122	663	423	5	152 92	60	170	357	471	5	200 140	60	
						300						304	RERUN
6	130	859	431	5	160 100	60	132	394	433	5	160 104	56	
+	725	059				360	1009	371				360	
							+ 725	059				360	
BM119-17							- 284	312				720	BM119-17
													AV "G" 0.5 mi w. of 90th ST W. No. side FB. 2872-23

F.B. 2869 PG. 156 JOB NO. 0301.02 T=98°

SURVEY OF L.A.CO. PRECISE LEVEL NET WEATHER Clear INST. NO. 25234

SURVEY BY STRADER NOTES RODRIGUEZ 8-10-72 TIME 10:30-11:00 ROD NO. 2139

INDEXED I. M. PALMERI DATE NOTES CHKD. ROBERT E. HEACOCK 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 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 Strader

NOTES BY Rodriguez DATE 7 Aug-72 TIME 9:35 - 10:10

INDEXED I. M. PALMERI DATE SEP 19 '72 NOTES ROBERT E. HEACOCK DATE OCT 4 '72

WEATHER Windy INST. NO. 25233 ROD NO. 2139 TE 88°

F.B. 2869 PG. 157

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM119-18													FROM BM119-18 TO BM119-19
1	143	596	444	5	176 / 110	66	131	042	432	5	164 / 98	66	BM119-18
2	120	867	421	5	154 / 86	68	148	924	449	5	183 / 113	70	AV "G" 1.0 mi W. of 90th ST W. No. side
3	208	227	509	5	243 / 173	134 / 70	82	272	383	5	118 / 46	136 / 72	FB. 2872-24
4	116	992	417	5	150 / 82	204 / 68	175	096	476	5	208 / 142	208 / 66	⊼ PETERSON
5	193	046	494	5	228 / 158	272 / 70	76	226	377	5	110 / 42	274 / 68	
	248	672	549	5	283 / 212	342 / 70	79	183	380	5	115 / 43	342 / 72	
7	173	611	474	5	183 / 163	412 / 20	116	583	417	5	126 / 106	414 / 20	
+	1205	011				432	809	326				434	
-	809	326										432	
BM119-19 +	395	685										866	BM119-19
													AV "G" 0.5 mi East of 110th ST West No. side
													FB 2872-25

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
BM119-19	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-19 TO BM119-18
1	87	857	388	5	122 / 52	70	258	486	559	5	296 / 220	76	BM119-19
2	51	548	352	5	117 / 85	68	203	618	504	5	234 / 172	62	AV "G" 0.5 MI EAST of 110TH ST. WEST.
						138						138	NO SIDE
3	143	342	444	5	178 / 108	70	4 / 125	947	5 / 425	5	159 / 89	70	FB 2872-25
						208						208	
4	141	954	442	5	176 / 106	70	240	842	541	5	274 / 206	68	⊼ PETERSON
						278						276	
5	130	442	431	5	165 / 95	70	130	712	431	5	164 / 96	68	
						348						344	
6	173	018	474	5	207 / 139	68	176	077	477	5	211 / 141	70	
						416						414	
7	140	461	441	5	151 / 129	22	129	430	430	5	134 / 118	22	
BM119-18 +	868	622				438	1264	112			140 / 118	436	BM119-18
							+ 868	622				438	AV "G" 1.0 MI W. of
							− 395	490				874	90TH ST W. NO SIDE
													FB 2872-24

F.B. 2869 PG. 158 JOB NO. 0301.02

SURVEY OF L.A.CO PRECISE LEVEL net WEATHER windy INST. NO. 75234

SURVEY BY S. Traden NOTES R.J.R. 8-7-72 TIME 11:20 ROD NO. 2138AB

INDEXED I. M. PALMERI DATE NOTES CHKD ROBERT E. HEACOCK DATE 11 4 72

1 = 76

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 R.L. STRADER WEATHER CLEAR & WARM F.B. 2869 PG. 159
NOTES BY PETERSON DATE 8-7-72 TIME 10:10 - 1 DUMP ROD NO. 2994 INST. NO. 75237
INDEXED J. M. PALMERI DATE SEP 19 72 NOTES ROBERT E. HEACOCK DATE OCT 4 72

T=90°

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	
BM119-19											FROM BM119-19 TO BM119-20A
1	188	750	489	5	227 154 73	62	137	363	5	96 28 68	BM119-19 AVE 'G' 0.5MI E OF 110TH ST.
2	209	699	510	5	245 173 72 140	68	472	369	5	105 31 74 142	WEST NORTH SIDE
3	191	448	492	5	226 156 70 210	53	198	354	5	88 18 70 212	FB 2872-25
4	194	922	495	5	229 159 70 280	10	642	311	5	(½) 46 10 72 284	T ANDERSON
5	276	517	579	5	278 248 (½) 56 336	12	146	313	5	(½) 38 12 52 336	
6	177	282	478	5	185 169 16 352	174	848	475	5	182 166 16 352	
	+ 1238	618				381	443				
	- 381	443									
	+ 857	175								704	
M119-20A											BM119-20A AVE 'G' & 110TH ST. W. CINT F.B. 3724-89

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
BM119-20A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-20A TO BM119-19
1	73	822	374	5	89 / 57	32	229	253	530	5	245 / 213	32	BM119-20A AVE 'G' & 110TH ST W. ℄ INT F.B. 3724-89
2	25	712	326	5	(½) 52 / 25	54	233	820	534	5	260 / 206	54	
						86						86	
3	71	068	372	5	104 / 38	66	208	975	509	5	242 / 174	68	
						152						154	
4	60	950	361	5	96 / 24	72	184	978	485	5	221 / 147	74	
						224						228	
5	53	172	354	5	89 / 17	72	211	634	512	5	245 / 177	68	⊼ ANDERSON
						296						296	
6	88	550	389	5	110 / 66	44	161	543	462	5	184 / 138	46	
+	373	274				340	1230	203				342	
							+ 373	274				340	
							− 856	929				682	
BM 119-19													BM119-19 AVE 'G' 0.5 MI E. OF 110TH ST. WEST NORTH SIDE F.B. 2872-25

F.B. 2869 PG. 160 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 8-7-72

INDEXED L. M. PALMERI DATE

WEATHER ~~CLEAR~~ PTLY CLOUDY & WIND ~~WAR~~ INST. NO. 75234

TIME 10:40 - 11: ROD NO. 3139AB

NOTES ROBERT E. HEACOCK DATE OCT 1 72

T= 84

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

F.B. ~~2872~~ 2869 Pg. ~~26~~ 161

SURVEY BY R.L. STRADER WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY J. FLOREK DATE 8-17-72 TIME 10:50 ROD NO. 2139A&B

INDEXED T. M. PALMERI DATE SEP 1972 NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 119-20A TO B.M. 119-20
B.M. 119-20A									
1	193	848	494 5	205 181 24	80	933	381 5	92 68 24	B.M. 119-20A
								24	110TH. ST. W. & AVE. 'G'
	- 80	933						48	℄ INT.
	+ 112	915							F.B. ~~2872-26~~ 3724-89
									⊼ PETERSON
B.M. 119-20									
									B.M. 119-20
									110TH. ST. W. & AVE. 'G'
									S.W. COR.
									F.B. 2872-26

76P526B CE # 308 8/68

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
B.M. 119-20	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 119-20 TO B.M. 119-20A
1	84	178	385	5	96 72	24	197	083	498	5	209 185	24	B.M. 119-20
												24	110TH. ST. W. & AVE. "G"
							84	178				48	S.W. COR.
						-	112	905					F.B. 2872-26
													~~T. PETERSON~~
B.M. 119-20 A													B.M. 119-20A
													110TH ST. W & AVE. "G"
													℄ INTER.
													F.B. 3724-89

SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY R.L.S. NOTES R.L. STRADER - J. FLOREK
INDEXED I. M. PALMERI DATE AUG. 18, '72
JOB NO. 0301.02
2869 - 162
WEATHER CLEAR - WINDY INST. NO. 75234
TIME 11:10 ROD NO. 2139 A-1
NOTES CHRIS E. HEACOCK DATE

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=86°
SURVEY BY R.L. Strader WEATHER clear calm INST. NO. 76223
NOTES BY Cockerham DATE 17 Aug 72 TIME 11:00 - 11:40 ROD NO. 23941
INDEXED L.M. PALMER DATE SEP 19 72 NOTES ROBERT E. HEACOCK, DATED OCT. 4 72
F.B. 2869 PG. 163

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		
BM 119-20													FROM BM 119-20 TO BM 119-21
1	23/25	633	324	5	44/2	42	155	561	456	5	176/1.74	42	BM 119-20
													110th St West @ Ave 'G' SW. Cor.
2	223	574	524	5	257/189	68	164	627	465	5	200/128	72	FB 2872-26
						110						114	
3	120	746	421	5	134/86	68	242	943	543	5	275/209	66	
						178						180	
4	53	760	354	5	75/31	44	166	665	467	5	188/144	44	T - Peterson
						222						224	
5	200	241	501	5	233/167	66	81	624	382	5	114/48	66	
						288						290	
6	195	286	496	5	224/161	68	79	581	380	5	114/44	70	
						356						360	
7	179	514	480	5	214/144	70	36	814	337	5	69/3	66	
+	996	754				426	927	815				426	
-	927	815										426	
BM 119-21 +	68	939										852	BM 119-21
													110th St West @ 0.5 mi S. of
													Ave 'G' west side
													F.B. 2872-27

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
BM119-21	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-21 TO BM119-20
1	43	186	344	5	77 / 9	68	185	551	486	5	220 / 150	70	BM119-21
													110th St West @ 0.5 mi S. of
2	78	318	379	5	112 / 44	68	199	563	500	5	234 / 164	70	Ave 'G', West side
						136						140	FB 2872-27
3	84	721	385	5	119 / 49	70	197	711	498	5	230 / 164	66	
						206						206	
4	225	413	526	5	260 / 190	70	28	~~694~~ 778	329	5	½) 62 / 28	68	
						276						274	⊼ - Peterson
5	194	801	495	5	229 / 159	70	138	503	439	5	173 / 103	70	
						346						344	
6	95	~~276~~ 378	396	5	127 / 63	64	156	251	457	5	188 / 124	64	
						410						408	
7	173	442	474	5	182 / 164	18	58	269	359	5	67 / 49	18	
BM 119-20+	895	259				428	964	626				426	BM 119-20
						+	895	259				428	110th St West @ Ave 'G' S.W. Cor.
						−	69	367				854	FB 2872-26

T=78

2869 164 JOB NO. 0301.02

SURVEY OF LACo. Precise Level Net

SURVEY BY R.L.S. NOTES Cockerham 18 Aug 72

INDEXED I. M. PALMERI DATE

WEATHER clear-breeze INST. NO. 7523

TIME 1025 - 11:00 ROD NO. 2139A

NOTES CHKD ROBERT E. HEACOCK DATE 4 12

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM119-20									FROM BM119-20 TO BM119-21
1	41	362	342 5	62 / 20 42	~~178~~ 178	584	479 5	200 / 156 44	BM119-20
2	213	~~331~~ 307	514 5	236 / 190 46 / 88	133	263	434 5	156 / 110 46 / 90	110TH ST. W. & AVE 'G', S.W. COR F.B. 2872-26
3	132	270	433 5	156 / 108 48 / 136	178	872	479 5	203 / 153 50 / 140	
4	121	801	422 5	144 / 98 46 / 182	228	985	529 5	248 / 208 40 / 180	⊼ COCKERHAM
5	65	132	366 5	88 / 42 46 / 228	174	113	475 5	196 / 152 44 / 224	
6	196	122	497 5	219 / 173 46 / 274	116	002	417 5	140 / 92 48 / 272	
7	209	351	510 5	232 / 186 46 / 320	127	302	428 5	152 / 102 50 / 322	
8	191	147	492 5	213 / 169 44 / 364	100	061	401 5	121 / 79 42 / 364	RE-RUN
9	157	843	458 5	173 / 141 32 / 396	143	487	444 5	159 / 127 32 / 396	
10	194	282	495 5	210 / 178 32 / 428	72	414	373 5	88 / 56 32 / 428	
+	1522	617			1453	083		428	
−	1453	083						428	
+	69	534						856	
BM119-21									BM119-21 110TH ST. W ABOUT 0.5 MI SO. OF AVE 'G', WEST SIDE F.B. 2872-27

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. L. STRADER
NOTES BY PETERSON DATE 23 AUG 72
INDEXED T. M. PALMERI DATE SEP 19 72
WEATHER CLEAR & BREEZY INST. NO. 7523
TIME 14:00 - 1440 ROD NO. 2J391A
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

F.B. 2869 PG. 165

75102

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
BM 119-21	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 119-21 TO BM 119-20
1	61	286	362	5	87 / 35	52	194	548	495	5	219 / 169	50	BM 119-21
2	125	135	426	5	151 / 99	52 / 104	206	701	507	5	232 / 180	52 / 102	110th St West @ 0.5 mi S. of Ave 'G', west side FB 2872-27
3	127	076	428	5	153 / 101	52 / 156	215	711	516	5	239 / 191	48 / 150	RERUN
4	120	741	421	5	145 / 95	50 / 206	198	802	499	5	226 / 170	56 / 206	
5	184	445	485	5	209 / 159	50 / 256	34	488	335	5	59 / 9	50 / 256	⊼ Peterson
6	207	323	508	5	232 / 182	50 / 306	117	493	418	5	142 / 92	50 / 306	
7	162	913	463	5	187 / 137	50 / 356	156	583	457	5	180 / 132	48 / 354	
8	96	254	397	5	122 / 70	52 / 408	157	948	458	5	184 / 130	54 / 408	
9	188	104	489	5	199 / 177	22	60	260	361	5	71 / 49	22	
+	1273	277				430	1342	534				430	
							+ 1273	277				430	
BM 119-20							− 69	257				860	BM 119-20 110th St West @ Ave 'G', SW Cor. FB 2872-26

F.B. 2869 PG. 166 JOB NO. 0301.02

SURVEY OF LA Co Precise Level Net

SURVEY BY RLS NOTES Cockerham 23 Aug 72

INDEXED I. M. PALMERI DATE

WEATHER clear - breeze INST. NO. 25234

TIME 1300 - 1345 ROD NO. 2139A-B

NOTES ROBERT E. HEACOCK DATE OCT 4 72

1=70

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 17 AUG 72
INDEXED T. M. PALMERI DATE SEP 1972
WEATHER CLEAR/CALM TIME 13:00-13:40
INST. NO. 7523
ROD NO. 2139A
NOTES R.C. BRIT E. HEACOCK DATE 8/17/72
T 286
F.B. 2869 PG. 167

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		
BM119-21													FROM BM119-21 TO BM119-22
1	148	533	449	5	166 130	36	112	779	413	5	130 94	36	BM 119-21
													110TH ST W. ABOUT 0.5 MI.
2	113	855	414	5	146 80	66	152	849	453	5	186 118	68	SO. AVE 'G', WEST SIDE
	107	915	408			102						104	B.B. 2872-27
3	~~108~~ 137	~~045~~ 75	~~409~~	5	~~139~~ 139 75	64	192	639	493	5	225 159	66	
						166						170	
4	158	890	459	5	185 131	54	153	151	454	5	177 129	48	A COCKERHAM
					2	20						218	
5	140	615	441	5	168 112	56	133	213	434	5	165 105	60	NOTE THE READING TAKEN ON
					2	76					2	278	T.P. A1 WAS TAKEN ON L.A. CO
6	162	546	463	5	189 135	54	139	542	440	5	165 113	52	TRIANGULATION STATION
					3	30					3	330	DEL SUR G 4 A 1968
7	138	678	439	5	157 119	38	122	373	423	5	141 103	38	
+	971	032			3	68	1006	546			3	368	
						+	971	032			3	68	
						−	35	514			~~7~~	~~76~~	
											7	36	
BM 119-22													BM 119-22
													110TH ST. W. & AVE 'H' S.W. COR
													F.B. 2872-28

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 119-22									FROM BM 119-22 TO BM 119-21
1	123	472	424 5	158 88 70	151	~~624~~ 664	452 5	186 116 70	BM 119-22
									110TH ST. W. & AVE 'H', S.W. COR
2	129	618	430 5	163 95 68	145	054	446 5	180 110 70	F.B. 2872-28
				138				140	
3	146	668	447 5	181 111 70	149	827	450 5	185 113 72	
				208				212	
4	205	853	506 5	241 169 72	116	~~452~~ 528	417 5	150 82 68	⊼ COCKERHAM
				280				280	
5	141	439	442 5	168 114 54	112	772	413 5	178 85 54	139 NOTE: THE READING ON T.P.
				334				334	#5 WAS TAKEN ON L.A.CO.
6	82	641	383 5	101 63 38	118	404	419 5	137 99 38	TRIANGULATION STATION
+	829	691		372	794	249		372	DEL SUR G4A 1968
−	794	249						372	
+	35	442						744	
BM 119-21									BM 119-21
									110TH ST. W & ABOUT 0.5 MI
									SO. OF AVE 'G', WEST SIDE
									F.B. 2872-27

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

SURVEY BY R.L.S. NOTES PETERSON 18AUG72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & BREEZY INST. NO. 75234

TIME 09:50-10:20 ROD NO. 2139 AV

NOTES ROBERT F. HEACOCK DATE OCT 4 72

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. L. STRADLEY
NOTES BY PETERSON DATE 17 AUG 72
INDEXED J. M. PALMER DATE SEP 19 72
WEATHER CLEAR TO CLOUDY TIME 13:40-14:15 ROD NO. 24 30 AM 4 72
NOTES ROBERT E. HEACOCK DATE
F.B. 2869 PG. 169
INST. NO. 7523
7288

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM 119-22													FROM BM 119-22 TO BM 119-23
1	109	~~957~~ 907	410	5	136 82	54	149	~~915~~ 938	450	5	175 123	52	BM 119-22
													110 TH ST. W. & AVE 'H' S.W. COR
2	125	092	426	5	152 98	54	121	~~150~~ 189	422	5	148 95	53	F.B. 2872-28
						108						104	
3	150	940	451	5	178 122	56	92	709	393	5	120 64	56	
						164						160	T COCKERHAM
4	292	552	593	5	(1) 293 (2) 267	50	88	428	389	5	115 61	54	
					2	14					2	14	
5	119	~~264~~ ~~367~~ 215	420	5	147 91	56	151	100	452	5	178 124	54	
						270						268	
6	150	~~364~~	451	5	177 123	54	172	947	473	5	198 146	52	
						324					3	320	
7	82	527	383	5	109 55	54	146	223	447	5	173 119	54	
						378						374	
8	115	436	416	5	144 86	58	110	828	411	5	141 79	62	
+	1145	933				436	1033	362				436	
-	1033	362										436	
+	112	571										872	
BM 119-23													BM 119-23
													110 TH ST. W. ABOUT 0.5 MI.
													NO. OF AVE 'I', EAST SIDE.
													F.B. 2872-29

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.

INST. NO. 75934
ROD NO. 2139 AR
DATE OCT 4 72
WEATHER CLEAR & BREEZY
TIME 09:15-09:50
NOTES ROBERT E. HEACOCK
JOB NO 0301.02
SURVEY OF L.A.CO. PRECISE LEVELNET
SURVEY BY R.L.S. NOTES PETERSON 18 ADS 72
INDEXED I. M. PALMERI DATE

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											
1	114	746	415	5	147 / 81 66	123	723	424	5	156 / 90 66	BM 119-23
											110TH ST. W., ABOUT 0.15 MI.
2	180	110	481	5	245 / 145 70	87	385	388	5	121 / 53 68	NO. OF AVE 'I' EAST SIDE
					136					134	F.B. 2872-29
3	149	032	450	5	183 / 115 68	136	618	437	5	171 / 101 70	
					204					204	
4	150	823	451	5	185 / 115 70	291	427	592	5	(b) 291 / 261 60	
					274					264	T COCKERHAM
5	42	251	343	5	(b) 75 / 42 68	182	042	483	5	220 / 144 76	
					342					340	
6	173	168	474	5	208 / 138 70	139	796	440	5	175 / 103 72	
					412					412	
7	152	238	453	5	164 / 140 24	114	237	415	5	126 / 102 24	
	+ 962	368			436	- 1075	228			436	
					+	962	368			436	
					-	112	860			872	
BM 119-22											BM 119-22
											110TH ST. W. & AVE 'H', S.W. COR
											F.B. 2872-28

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
M119-22									FROM BM 119-22 TO BM 119-23
1	150	902	451 5	173 127 46	196	632	497 5	217 175 42	BM 119-22
									110TH ST W, & AVE 'H', S.W. COR
2	145	707	446 5	168 122 46	173	231 ~~262~~	474 5	196 150 46	F.B. 2872-28
				92				88	
3	192	699	493 5	215 169 46	149	053	450 5	176 122 54	
				138				142	
4	205	943	506 5	229 181 48	55	338	356 5	74 36 38	
				186				180	TCOCKERHAM
5	260	136	561 5	284 236 48	180	016	481 5	206 154 52	
				234				232	
6	153	353	454 5	176 130 46	158	582	459 5	180 136 44	
				280				276	
7	151	582	452 5	174 128 46	191	220	492 5	217 165 52	
				326				328	
8	101	155	402 5	125 77 48	145	025	446 5	168 122 46	RERUN
				374				374	
9	123	743	424 5	146 100 46	167	140	468 5	190 144 46	
				420				420	
10	146	497	447 5	156 136 20	102	507	403 5	112 92 20	
				440	1518	744		440	
+	1631	717						440	
-	1518	744						440	
+	112	973						880	
BM 119-23									BM 119-23
									110TH ST. W, ABOUT 0.5 MI
									No. OF AVE 'I', EAST SIDE
									F.B. 2872-29

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 24 AUG 72
INDEXED T. M. PALMERI DATE SEP 19 72
WEATHER CLEAR & WINDY
TIME 14:10 - 14:50
NOTES CHKD. ROBERT E. HEACOCK DATE OCT 4 72
INST. NO. 75234
ROD NO. 2139 AR
F.B. 2869 PG. 171
T=90

B. 2869 PG. 172 | JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES ROBERT E. HEACOCK DATE OCT 4 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 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	MID.	LEFT	STADIA	RIGHT	MID.	LEFT	STADIA	FROM TO

BLANK

76P526B CE # 308 8/68

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
BM119-23	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-23 TO BM ~~119-24~~ 102-25
1	64	928	365	5	92 / 36	56	200	760	501	5	226 / 174	52	BM119-23
													110TH ST. W. ABOUT 0.5 MI.
2	179	742	480	5	211 / 147	64	147	860	448	5	182 / 112	70	No. OF AVE 'I', EAST SIDE
						120						122	F.B. 2872-29
3	120	638	421	5	154 / 86	68	152	680	453	5	186 / 118	68	
						188						190	
4	145	156	446	5	178 / 112	66	105	974	406	5	140 / 70	70	
						254						260	⊼ R.L. STRADER
5	140	390	441	5	168 / 112	56	125	665	426	5	151 / 99	52	
						310						312	
6	148	113	449	5	165 / 131	34	196	300	497	5	212 / 180	32	
+	798	967				344	929	239				344	
						+	798	967				344	
BM102-25						−	130	272				688	BM 102-25
													110th St West @ Ave 'I' ℄ Int.
													F.B. 2412-30

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

SURVEY BY R.L. STRADER

NOTES BY Cockerham DATE 17 AUG 72

INDEXED T. M. PALMERI DATE SEP 19 72

WEATHER CLEAR & CALM INST. NO. 7523

TIME 1420 - 14:55 ROD NO. 2139AC

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

T=88

F.B. 2869 PG. 173

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
BM102-25	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 102-25 TO BM 119-23
1	199	935	500	5	229 / 169	60	172	708	473	5	201 / 143	58	BM 102-25
													110th St West @ Ave 'I' ℄ Int.
2	146	559	447	5	180 / 112	68	183	643	484	5	217 / 149	68	FB 2412-30
						128						126	
3	154	123	455	5	190 / 118	72	138	920	439	5	175 / 101	74	
						200						200	
4	175	181	476	5	212 / 138	74	188	173	489	5	225 / 151	74	⊼ - Strader
						274						274	
5	185	894	486	5	220 / 150	70	47	861	348	5	82 / 12	70	
+	861	692				344	731	305				344	
-	731	305										344	
BM 119-23 +	130	387										688	BM 119-23
													110th St W. @ 0.5 mi N. of
													Ave 'I', East side
													F.B. 2872-29

1 = 17

2869 ... 114 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY R.L.S. NOTES Cockerham 18 Aug 72

INDEXED I. M. PALMERI DATE

WEATHER clear - breeze INST. NO. 75234

TIME 0850 - 09:15 ROD NO. 2139AB

NOTES CHKD ROBERT E. HEACOCK DATE 1/12

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 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. T=78°
SURVEY BY R L Strader WEATHER clear-breeze INST. NO. 72223
NOTES BY Cockerham DATE 25 Aug 72 TIME 0920 - 1005 ROD NO. 21794
INDEXED T. M. PALMER DATE SEP 19 72 NOTES ROBERT F. HEACOCK DATE OCT 4 72
F.B. 2869 PG. 175

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 102-25													FROM BM 102-25 TO BM 119-24A
1	194	611	495	5	214 / 174	40	140	712	441	5	161 / 119	42	BM 102-25
													Ave 'I' @ 110th St West & Int.
2	178	454	479	5	207 / 149	58	125	240	426	5	154 / 96	58	F.B. 2412-30
						98						100	
3	172	768	473	5	202 / 142	60	124	506	425	5	153 / 95	58	
						158						158	
4	162	488	463	5	191 / 133	58	167	074	468	5	196 / 138	58	
						216						216	
5	169	245	470	5	198 / 140	58	136	590	437	5	165 / 107	58	T Peterson
						274						274	
6	175	396	476	5	204 / 146	58	144	461	445	5	173 / 115	58	
						332						332	
7	153	127	454	5	182 / 124	58	137	218	438	5	166 / 108	58	
						390						390	
8	166	052	467	5	195 / 137	58	173	223	474	5	202 / 144	58	
						448						448	
9	147	604	448	5	155 / 139	16	139	291	440	5	147 / 131	16	
	+ 1519	749				464	1288	315				464	
	- 1288	315										464	
BM 119-24	+ 231	434										928	BM 119-24A
													110th St. West @ 0.5 mi S of
													Ave 'I' east side.
													FB 2872-30

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
BM119-24A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-24A TO BM102-25
1	161	417	462	5	185 / 137	48	153	459	454	5	175 / 131	44	BM 119-24A
2	140	511	441	5	165 / 115	50 / 98	167	162	468	5	195 / 139	56 / 100	110th St West @ 0.5 mi S of Ave 'I,' east side F.B.
3	159	116	460	5	184 / 134	50 / 148	158	490	459	5	181 / 135	46 / 146	
4	138	428	439	5	162 / 114	48 / 196	176	968	477	5	201 / 151	50 / 196	
5	139	834	440	5	163 / 115	48 / 244	162	517	463	5	186 / 138	48 / 244	⊼ Peterson
6	152	218	453	5	175 / 129	46 / 290	151	238	452	5	174 / 128	46 / 290	
7	148	~~740~~ 717	449	5	172 / 124	48 / 338	180	653	481	5	205 / 155	50 / 340	
8	135	250	436	5	158 / 112	46 / 384	175	149	476	5	198 / 152	46 / 386	
9	135	616	436	5	158 / 112	46 / 430	176	261	477	5	198 / 154	44 / 430	
10	135	915	436	5	150 / 120	30 / 460	176	468	477	5	192 / 160	32 / 462	
+	1447	022					1678	365					
							+ 1447	022					
BM 102-25							− 231	343				922	BM 102-25 Ave 'I' @ 110th St West, ℄ Int FB 2412-30

F.B. 2869 PG. 176 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RLS NOTES Cockerham 25 Aug 72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 1350-1440 ROD NO. 2139AB

NOTE ROBERT E. HEACOCK DATE 4 12

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 R.L. STRADER WEATHER CLEAR & CALM INST. NO 75324
NOTES BY PETERSON DATE 25 AUG 72 TIME 10'40-10'40 ROD NO 2394
INDEXED J. M. PALMERI DATE SEP 19 72 NOTES ROBERT E. HEACOCK DATE OCT 4 72

T=80

F.B. 2869 Pg. 177

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 119-24A TO BM 119-25
BM 119-24A											BM 119-24A 110TH ST. W, ABOUT 0.5 MI. SOUTH OF AVE 'I', EAST SIDE F.B. 3724-98
1	211	242	512	S	238 184 54	107	845	408	S	133 81 52	
2	201	958	502	S	229 173 56 110	103	793	404	S	130 76 54 106	
3	206	605	507	S	234 178 56 166	86	285	389	S	116 56 60 166	
4	200	201	501	S	228 172 56 222	92	697	393	S	120 64 56 222	T COCKERHAM
5	224	432	525	S	252 196 56 278	54	972	355	S	82 26 56 278	
6	241	832	542	S	269 213 56 334	71	757	372	S	98 44 54 332	
7	211	981	512	S	227 195 32 366	45	437	346	S	62 28 34 366	
	+ 1497	651				- 562	786			366	
	- 562	786								366	
	+ 934	865								732	
BM 119-25											BM 119-25 110TH ST. W. & AVE 'J', S.W. COR F.B. 2872-31 (U.S.C. & G.S. SUR)

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
BM 119-25	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-25 TO BM119-24A
1	46	059	347	5	61 / 31	30	204	075	505	5	219 / 189	30	BM119-25
2	67	877	368	5	91 / 43	48	222	236	523	5	245 / 199	46	110TH ST. W. & AVE 'J', S.W. COR.
						78						76	(U.S.C.&G.S. SUR)
3	92	697	393	5	144 / 70	44	230	654	531	5	254 / 206	48	F.B. 2872-31
						122						124	
4	96	211	397	5	119 / 73	46	199	112	500	5	222 / 176	46	⊼ COCKERHAM
						168						170	
5	101	451	402	5	124 / 78	46	198	874	499	5	220 / 176	44	
						214						214	
6	99	098	400	5	122 / 76	46	193	162	494	5	216 / 170	46	
						260						260	
7	109	610	410	5	132 / 86	46	185	810	486	5	208 / 162	46	
						306						306	
8	115	845	416	5	137 / 93	44	218	668	519	5	240 / 196	44	
						350						350	
9	139	667	440	5	146 / 132	14	150	839	451	5	157 / 143	14	
+	868	515				364	1803	430				364	
							+ 868	515				364	
							− 934	915				728	
BM 119-~~25~~ 24A													BM 119-24A 110TH ST. W. ABOUT 0.5 MILE S. OF AVE. "I" EAST SIDE OF ROAD F.B. 3724-98

F.B. 2869 PG. 178 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 25 AUG 72

INDEXED L. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 13:10 - 13:45 ROD NO. 2139AD

NOTES ROBERT DE HEACOCK DATE 4 72

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
BM119-25									FROM BM119-25 TO BM119-25 C
1	189	303	490 5	194 184 10	122	552	423 5	127 117 10	BM119-25
								10	110TH ST. W. & AVE 'J', S.W. COR
	+ 189	303			- 122	552		20	F.B. 2872-31
	- 122	552							(U.S. C. & G.S. SUR)
	+ 66	751							
									π COCKERHAM
BM119-25C									BM119-25C (U.S.C. & G.S. SUR 2, NO. 4)
									110TH ST. W. & AVE 'J', S.W. COR
									(U.S. C & GS SUR 2 #4)
									F.B. 3724-102

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 25 AUG 72 WEATHER CLEAR & CALM INST. NO. 75239
INDEXED T. M. PALMERI DATE SEP 19 72 TIME 10:40 ROD NO. 2139AC
NOTES CHKD ROBERT E. HEACOCK DATE 4 72

T-82

F.B. 2869 PG. 179

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. 2869 PG. 180 | JOB NO 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY R.L.S. NOTES PETERSON 8 AUG 72
INDEXED I. M. PALMER DATE
WEATHER CLEAR & CALM INST. NO 75831
TIME 13:10 ROD NO 2/3 & AG
NOTES ROBERT E. HEACOCK DATE OCT 4 72

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 119-25 C	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 119-25 C TO BM 119-25
1	120	841	421	5	175 115	10	187	611	488	5	192 182	10	BM 119-25 C
												10	110TH ST. W. & AVE 'J', S.W. COR
	+120	841					-187	611				20	EBS, C. & G.S, SUR 2 & 4)
							+120	841					F.B, 3724-102
							-66	770					
													T COCKERHAM
BM 119-25													BM 119-25
													110TH ST. W. & AVE 'J', S.W. COR
													(U.S.C. & G.S. SUR)
													F.B. 2872-31

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
B.M. 119-25C													FROM B.M. 119-25C TO B.M. 119-26
1	159	820	460	5	186 132	54	42	182	343	5	70 14	56	B.M. 119-25C (U.S.C.&G.S SUR No. 4)
2	248	847	549	5	276 220	56 110	57	932	358	5	86 28	58 114	110TH. ST. W F.B. 3724.102
3	235	823	536	5	265 205	60 170	44	423	345	5	76 12	64 178	
4	240	289	541	5	269 211	58 228	59	136	360	5	84 34	50 228	⊼ - STRADER
5	262	922	563	5	292 232	60 288	44	512	345	5	73 15	58 286	
6	270	617	571	5	300 240	60 348	16	017	317	5	47 1/2 16 1/2	62 348	
7	267	237	568	5	280 246	42 390	17	908	318	5	38 1/2 17 1/2	42 390	
	+ 1685	555					-282	110					
	- 282	110										390	
	+ 1403	445										780	
B.M. 119-26													B.M. 119-26 110TH. ST. W. ABOUT 0.5 MI. S. OF AVE. 'J' EAST SIDE F.B. 2872-33

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

SURVEY BY R.L. STRADER

NOTES BY J. FLORER DATE 8-25-72

INDEXED T. M. PALMERI DATE SEP 19 72

WEATHER CLEAR & CALM INST. NO 75233

TIME 10:45-11:15 ROD NO 213798

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

T = 84°

F.B. 2869 PG. 181

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
B.M. 119-26	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 119-26 TO B.M. 119-25C
1	57	162	358	5	71 / 43	28	221	216	522	5	235 / 207	28	B.M. 19-26
	~~20~~												110TH. ST. W ABOUT 0.5 MI.
2	20	520	321	5	46 / 20 ½	52	271	674	572	5	297 / 245	52	S. OF AVE. 'J' EAST SIDE
						80						80	F.B. 2872-33
3	47	628	348	5	75 / 19	56	256	596	557	5	284 / 228	56	
						136						136	⊼ - STRADER
4	48	288	349	5	76 / 20	56	252	232	553	5	280 / 224	56	
						192						192	
5	59	798	360	5	88 / 30	58	251	451	552	5	281 / 221	60	
						250						252	
6	68	978	369	5	98 / 38	60	247	631	598	5	277 / 217	60	
						310						312	
7	32	241	333	5	64 / 32 ½	64	263	763	564	5	295 / 231	64	
						374						376	
8	126	016	427	5	136 / 116	20	99	762	400	5	108 / 90	18	
+	460	631				394	1864	325				394	
							+ 460	631				394	
							− 1403	694				788	
B.M. 119-~~26~~ 25C													B.M. 119-25C
													110TH. ST. W.
													F.B. 3724-102

F.B. 2869 PG. 182 JOB NO.

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.L. STRADER NOTES J. FLOREK AUG. 25, '72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 11:25 - 12:00 ROD NO. 2139 A&B

NOTES CHKD ROBERT E. HEALOCK DATE 4 [illegible]

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 T= 84°
SURVEY BY R.L. STRADER WEATHER CLEAR & CALM INST. NO 22234
NOTES BY D. FLOREK DATE 8-25-72 TIME 11:20 ROD NO 2139 & 2
INDEXED T. M. PALMERI DATE SEP 19 72 NOTES CHKD E. HEACOCK DATE OCT 4 72
F.B. 2869 PG. 182

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		
B.M. 119-26													FROM B.M. 119-26 TO B.M. 119-26A
1	106	558	407	5	116 96	20	70	998	371	5	80 60	20 20	BM 119-26 110TH ST. W. ABOUT 0.5 MI.
+	106	558					70	998				40	SO. OF AVE 'J', EAST SIDE
−	70	998											FB. 2872-33
4	35	560											
													T STRADER
BM 119-26A													BM 119-26A 110TH ST. W. ABOUT 0.5 MI. SO. OF AVE 'J', WEST SIDE FB. 3724-106

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. 2869 PG. 184 | JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RLS. NOTES R.L. STRADER AUG. 25, '72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR, focus INST. NO. 25239

TIME 11:20 - 11:25 ROD NO. 2159

NOTES BOARD E. HEACOCK DATE 8/72

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 119-26A TO B.M. 119-26
B.M. 119-26A	73	532	374	5	83 83	20	109	110	410	6	119 99	20	B.M. 119-26A
												20	110TH. ST. W. ABOUT 0.5 MI.
	+ 73	532					- 109	110				40	S. OF AVE. 'J' WEST SIDE.
							+ 73	532					F.B. 3724-106
B.M. 119-26							- 35	578					
													T - STRADER
													B.M. 119-26
													110TH. ST. W. ABOUT 0.5 MI. S. OF AVE. 'J'
													EAST SIDE.
													F.B. 2872-33

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
B.M. 119-26A													FROM B.M. 119-26A TO B.M. 119-27
1	270	896	571	5	295 / 245	50	14	132	315	5	38 / 14 ½	48	B.M. 119-26A
2	279	207	580	5	279 / 251 ½	56	15	447	316	5	43 / 15 ½	56	110TH. ST. W., ABOUT 0.5 MI. SOUTH OF AVE. J W. SIDE
3	296	983	597	5	296 / 280 ½	106 / 32	29	280	330	5	47 / 11	104 / 36	F.B. 3724.106
4	280	689	581	5	294 / 266	138 / 28	53	216	354	5	66 / 40	140 / 26	⊼ = PETERSON
5	285	297	586	5	285 / 268 ½	166 / 34	28	384	329	5	45 / 11	166 / 34	
6	286	972 ~~872~~	587	5	286 / 267 ½	200 / 38	11	731	312	5	30 / 11 ½	200 / 38	
7	290	720	591	5	290 / 269 ½	238 / 42	19	381	320	5	38 / 19 ½	238 / 38	
8	295	707	596	5	295 / 278 ½	280 / 34	16	118	317	5	35 / 16 ½	276 / 38	
9	294	782	595	5	294 / 276 ½	314 / 36	24	553	325	5	41 / 7	314 / 34	
10	296	624	597	5	296 / 278 ½	350 / 36	14	638	315	5	34 / 14 ½	348 / 40	
11	280	190	581	5	295 / 265	386 / 30	25	332	326	5	40 / 10	388 / 30	
12	95	834	396	5	101 / 89	416 / 12	53	692	354	5	58 / 48	418 / 10	
	+3253	901				428	305	904				428	
B.M. 119-27	305	904										428	B.M. 119-27
	+2947	997										856	110TH. ST. W. & AVE. K W. SIDE
													F.B. 2872-34

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

SURVEY BY R. L. STRADER

NOTES BY R. ANDERSON DATE 28-AUG. '72

INDEXED T. M. PALMERI DATE SEP 19 '72.

WEATHER CLEAR & CALM

TIME 09:45-10:50

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 '72

INST. NO. 75234

ROD NO. 2139 AN

T = 84°

F.B. 2869 PG. 185

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
BM 119-27	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-27 TO BM119-26A
1.	16	728	317	5	25 7	18	207	762	508	5	216 198	18	BM119-27 110th ST & AV "K"
2.	29	722	330	5	44 14	30	269	496	570	5	284 254	30	FB. 2872-34
						48						48	
3.	32	332	333	5	47 17	30	250	011	551	5	264 236	28	
						78						76	⊼ PETERSON
4.	19	373	320	5	2) 37 19	36	294	092	595	5	2) 294 275	38	
						114						114	
5.	14	277	315	5	2) 31 14	34	280	782	581	5	297 263	34	
						148						148	
6.	21	461	322	5	38 4	34	292	694	593	5	2) 292 275	34	
						182						182	
7.	35	658	336	5	53 17	36	283	803	584	5	301 265	36	
						218						218	
8.	17	128	318	5	2) 34 17	34	287	492	588	5	2) 287 270	34	
						252						252	
9.	30	144	331	5	46 14	32	282	464	583	5	299 265	34	
						284						286	
10.	28	001	329	5	47 9	38	279	548	580	5	298 260	38	
						322						324	
11.	25	300	326	5	46 4	42	272	114	573	5	292 252	40	
						364						364	
12	33	352	334	5	53 13	40	251	268	552	5	272 230	42	
	+ 303	476				404	- 3251	526				406	
							+ 303	476				404	
BM 119-26A							- 2948	050				810	BM 119-26A 110th ST W .5 MI SO OF AV "J"

F.B. 2869 PG. 186 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 6 SEPT 72

INDEXED I. M. PALMERI DATE

WEATHER Clear INST. NO. 75234

TIME 11:25 To 12:10 ROD NO. 2139AB

ROBERT E. HEACOCK DATE OCT 4 '72

NOTES CHKD.

76P526 CE # 308 3-61

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 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 — T= 87e CAL M&

SURVEY BY R.L. STRAUSS — WEATHER PARTLY CLOUDY — INST. NO. 7825

NOTES BY PETERSON — DATE 28-AUG-'72 — TIME 11:00 - 11:55 — ROD NO. 2/3948

INDEXED L.M. PALMER — DATE SEP 1972 — NOTES ROBERT E. HEACOCK — DATE 4-72

F.B. 2869 PG. 187

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	
B.M. 119-27											FROM B.M. 119-27 TO ~~B.M. 119-28A~~ T.B.M. # 1
1	196	913	497	5	209 183 26	19	002	320	5	33 5 28	B.M. 119-27
2	270	767	571	5	285 255 30	12	622	313	5	26 12 28	110TH ST. W. & AVE. K
					56					56	F.B. 2872-34 W. SIDE
3	265	792	566	5	277 253 24	13	508	314	5	26 0 26	
					80					82	
4	268	915	569	5	280 256 24	10	118	311	5	22 10 24	
					104					106	
5	~~270~~ 272	102	573	5	253 261 22	26	142	327	5	35 17 18	
					126					124	
6	259	748	560	5	269 249 20	15	132	316	5	26 4 22	↑ ANDERSON
					146					146	
7	276	840	577	5	285 267 18	20	091	321	5	29 11 18	
					164					164	
8	281	804	582	5	291 271 20	12	700	313	5	22 2 20	
					184					184	
9	281	280	582	5	289 273 16	23	785	324	5	31 15 16	
					200					200	
10	268	948	569	5	276 260 16	16	902	317	5	24 8 16	
					216					216	
11	263	550	564	5	269 257 12	20	338	321	5	27 13 14	
					228					230	
12	285	812	586	5	295 275 20	23	360	324	5	34 12 22	
					248					252	
13	261	983	562	5	268 254 14	83	255	384	5	2 88 78 10	T.B.M. # 1
	+3454	454			262	-296	955			262	110TH ST W. ABOUT 0.3 MI SO. OF AVE K, WEST SIDE
	296	955								262	(CALTRANS DIV. OF HWYS DEL SUR 5-70)
T.B.M. #	+3197	499								524	

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
T.B.M. #1	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM T.B.M. #1 TO BM 119-27
1	14	660	315	5	24 / 4	20	239	591	540	5	249 / 229	20	T.B.M. #1
2	21	~~168~~ 140	322	5	30 / 12	18	286	882	587	5	295 / 277	18	110TH ST W, ABOUT 0.3 MI
						38						38	SO OF AVE 'K'
3	13	496	314	5	20 / 6	14	280	462	581	5	287 / 273	14	(CALIF. DIV. OF HWY'S
						52						52	DEL SUR G-10)
4	10	508	311	5	18 / 2	16	275	695	576	5	285 / 265	20	
						68						72	
5	17	587	318	5	26 / 8	18	248	443	549	5	255 / 241	14	⊼ ANDERSON
						86						86	
6	27	172	328	5	35 / 19	16	251	771	552	5	259 / 243	16	
						102						102	
7	16	790	317	5	24 / 8	16	233	803	534	5	240 / 226	14	
						118						116	
8	18	381	319	5	27 / 9	18	237	702	538	5	245 / 229	16	
						136						132	
9	11	738	312	5	20 / 2	18	265	700	566	5	275 / 255	20	
						154						152	
10	25	760	326	5	36 / 14	22	257	598	558	5	268 / 246	22	
						176						174	
11	14	369	315	5	24 / 4	20	242	152	543	5	253 / 231	22	
						196						196	
12	39	748	340	5	48 / 30	18	214	580	515	5	224 / 204	20	
						214						216	
13	15	328	316	5	29 / 1	28	258	330	559	5	272 / 244	28	BM 119-27
						242						244	110TH ST W. & AVE 'K' S.W. COR
14	44	582	345	5	55 / 33	22	156	143	457	5	166 / 146	20	F.B. 2872-34
BM 119-27 +	291	259				264 +	3448 / 291	852 / 259				264 / 264	

F.B. 2869 PG. 188 JOB NO. 0301.02 1-10

SURVEY OF L.A. CO. PRECISE LEVEL NET SEAT '72 MOSTLY CLEAR & CALM INST. NO. 75234

SURVEY BY B.L.S. NOTES PETERSON WEATHER TIME 10:30-11:20 ROD NO. 2139AB

INDEXED T. M. PALMERI DATE NOTES BERTE HEACOCK DATE OCT 4 '72

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
T.B.M. #1	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM T.B.M. #1 TO B.M. 119-28A
1	71	596	372	5	89 53	36	149	598	450	5	167 131	36	T.B.M. #1
2	196	223	497	5	212 180	32	46	587	347	5	62 30	32	110TH ST. W. ABOUT 0.3 MILE
						68						68	SO. OF AVE. "K", CALIF. DIV.
3	294	360	595	5	294 294½	40	22	011	323	5	40 4	36	OF HWYS., DEL SUR G-10.
						108						104	T - STRADER
4	238	282	539	5	248 228	20	88	113	389	5	100 76	24	
	~~+700~~	~~461~~				128	306	309				128	
5	~~-306~~	~~309~~		5						5		128	
	~~+394~~	~~152~~										256	
													B.M. 119-28A
B.M. 119-28A													110TH ST. W. ABOUT 0.5 MI.
	+800	461											SO. OF AVE. "K", WEST
	-306	309											SIDE ROAD
	+494	152											F.B. 3724-110

T = 86'

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY J. FLOREK DATE 8-28-72
INDEXED T. M. PALMERI DATE SEP 19 72
WEATHER CLEAR & CALM
TIME 13:00 - 13:15
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72
INST. NO 7523
ROD NO 2139A
F.B. 2869 PG. 189

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. 119-28A TO T.B.M. #1
B.M. 119-28A					24						263		B.M. 119-28A
1	13	350	314	5	2	22	252	039	553	5	241	22	110 TH. ST. W., 0.5 MI. SOUTH
					45						262		OF AVE. K W. SIDE
2	32	898	333	5	19	26	250	176	551	5	238	24	F.B 3724-110
					72	48					186	46	
3	54	645	355	5	36	36	168	494	469	5	150	36	
					176	84					99	82	
4	161	046	462	5	146	30	85	376	386	5	71	28	⊼ = STRADER
	+261	939				114	756	085				110	
T.B.M. #1							+261	939				114	T.B.M. #1
							-494	146				224	110 TH ST. W. ABOUT
													0.3 MI. SO. OF AVE. "K",
													CALIF. DIV. OF HWYS.,
													DEL SUR G-10.

7 = 78°

WEATHER CLEAR & CALM INST. NO. 75239

TIME 10:10 - 10:25 ROD NO. 2139A-B

NOTES ROBERT E. HEACOCK DATE 4-72

F.B. 2869 PG. 190 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON DATE 6-SEPT. 72

INDEXED I. M. PALMERI 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 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 R. STRADER WEATHER CLEAR & CALM INST. NO. 75231

NOTES BY J. FLORES DATE 8-28-72 TIME 13:15 - 14:05 ROD NO. 2159

INDEXED T. M. PALMER DATE SEP 19 '72 NOTES ROBERT E. HEACOCK DATE OCT 4 '72

F.B. 2869 PG. 191

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
B.M. 119-28A	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM B.M. 119-28A TO B.M. 119-29
1	147	227	148	5	137 137 20	47	932	348	5	37 37 20	B.M. 119-28A
											110TH. ST. W. ABOUT 0.5 MI.
2	290	318	591	5	290 275 1/2 30	31	707	332	5	47 15 32	S. OF AVE. K. WEST SIDE
					50					52	FB. 3724-110
3	276	030	577	5	290 262 28	24	860	325	5	37 11 26	
					78					78	T - STRADER
4	274	093	575	5	292 256 36	34	899	335	5	53 15 38	
					114					116	
5	224	918	525	5	239 209 30	81	509	382	5	95 67 28	
					144					144	
6	245	618	546	5	260 230 30	21	~~707~~ 717	322	5	55 6 30	
					174					174	
7	208	377	509	5	221 195 26	36	986	337	5	47 23 26	
					200					200	
8	248	742	549	5	258 238 20	31	599	332	5	41 21 20	
					220					220	
9	286	716	587	5	294 278 16	12	687	313	5	21 3 18	
					236					238	
10	269	222	570	5	281 257 24	11	700	312	5	23 11 1/2 24	
		646			275 260					262	
11	275	~~700~~	575	5	~~259 1/2 24~~	12	598	313	5	28 12 1/2 32	
					258 234					294	
12	262	178	563	5	279 245 34	18	258	319	5	36 18 1/2 36	
					326 328					330	
13	276	669	577	5	293 259 34	37	741	338	5	53 21 32	
					360 362					362	SEE PG. 192 FOR F.B. REF.
14	239	601	540	5	250 228 22	86	354	387	5	96 76 20	B.M. 119-29
	3525	355			382	489	897			384	JOHNSON RD. ABOUT 0.95 MI. S.W. OF
BM 119-29	+ 489	897									
	- 3525	355									

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. 2869 PG. 192 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Levels

SURVEY BY Stranger NOTES Angeles DATE 16-Sept.'72

INDEXED T. M. PALMERI DATE

WEATHER Clear & Cool INST. NO. 23234

TIME 09:40-10:05 ROD NO. 2139 A-B

NOTES ROBERT E. HEACOCK DATE OCT 4 '72

1 = 76°

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 119-29 TO B.M. 119-28A
B.M. 119-29													
1	65	030	366	5	76 54	22	201	378	502	5	212 190	22	B.M. 119-29
					39						246		JOHNSON RD., ABOUT 0.95 MI.
2	25	683	326	5	11	28	231	049	532	5	216	30	S.W. OF 110TH. ST. W. & AVE.
	31				48	50					251	52	K SOUTH SIDE
3	~~32~~ 33	009	334	5	18	30	237	820	538	5	223	28	F.B. 2872-36
					30	80					296	80	F.B. 3724-111
4	10	329	311	5	10	½ 40	296	940	597	5	276 ½	40	
					32	120					280	120	
5	19	215	320	5	6	26	266	896	567	5	252	26	
					32	146					278	148	
6	18	889	319	5	4	28	286	735	587	5	274	24	T = STRADER
					27	174					250	172	
7	21	640	322	5	15	12	244	397	595	5	238	12	
		365			35	186					281	184	
8	20	~~338~~	321	5	5	30	264	901	565	5	247	34	
					29	216					300	218	
9	11	949	312	5	11	½ 36	283	808	584	5	266	34	
					58	252					285	252	
10	32	721	333	5	6	52	285	806	586	5	259 ½	52	
					29	304					296	304	
11	16	522	317	5	3	26	281	184	582	5	266	30	
					48	330					299	334	
12	30	701	331	5	12	36	283	200	584	5	267	32	
					29	366					206	366	
13	17	319	318	5	5	24	194	718	495	5	182	24	
	323	372				390	335	832				390	
B.M. 119-28A							323	372				390	B.M. 119-28A
							3039	460				780	110TH. ST. W., ABOUT 0.5 MI. SOUTH

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
B.M. 119-29													FROM B.M. 119-29 TO T.B.M. #2
1	287	618	588	5	287 / 270	34	27	506	328	5	40 / 14	26	B.M. 119-29
2	283	761	584	5	294 / 272	22	17	470	318	5	30 / 4	26	JOHNSON RD., ABOUT 0.95 MI. S.W.
3	289	603	590	5	299 / 289	56 / 20	15	346	316	5	26 / 4	52 / 22	EAST OF INT. OF 110TH ST. W. & AVE. K SOUTH SIDE
4	293	579	594	5	293 / 281 ½	76 / 24	39 / ~~56~~	058	340	5	52 / 26	74 / 26	F.B. 2872-36
5	285	065	586	5	299 / 271	100 / 28	16	511	317	5	28 / 4	100 / 24	F.B. 3724-111
6	290	783	591	5	290 / 277 ½	128 / 26	30	338	331	5	44 / 16	124 / 28	T PETERSON
7	286	038	587	5	298 / 274	154 / 24	35	218	336	5	47 / 23	152 / 24	
8	287	853	588	5	301 / 273	178 / 28	15	105	316	5	28 / 2	176 / 26	
9	288	367	589	5	300 / 276	206 / 24	25	504	326	5	37 / 13	202 / 24	
10	249	737	550	5	256 / 242	230 / 14	19	820	320	5	28 / 10	226 / 18	
+	2842	404				244	241	876				244	
T.B.M. #2 -	241	876										244	T.B.M. #2
+	2600	528										488	P.P. # 1897426 E

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

SURVEY BY R.L. STRADER

NOTES BY R. ANDERSON DATE 28 - AUG '72

INDEXED I. M. PALMER DATE SEP 19 72

WEATHER CLOUDY & CALM

TIME 14:10 - 15:05

NOTES CHKD. ROBERT E. HEACOCK

INST. NO. 252 34

ROD NO. 2139 A

DATE OCT 4 72

T = 82°

F.B. 2869 PG. 193

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. 2869 Pg. 194 JOB NO. 030.102
SURVEY OF L.A. CO. PRECISE LEVEL NET INST. NO. 75234
SURVEY BY STAFF NOTES RODRIGUEZ S. SCHAFFTIME 4:00 TO 9:40 ROD NO. 2139 AB
INDEXED T. M. PALMER DATE WEATHER OVERCAST DATE OCT 4 '62
NOTES ROBERT E. HEACOCK T=78°

STATION	BACKSIGHT				STADIA		FORESIGHT				STADIA		DESCRIPTION AND REMARKS
T.B.M #2	RIGHT	MIC.	LEFT.				RIGHT	MIC.	LEFT.				FROM T.B.M #2 TO BM 119-29
1.	18	443	319	5	30 6	24	296	048	597	5	2)296 284	24	T.B.M #2
													P.P. # 1897426 E
2.	17	587	318	5	28 6	22	300	741	601	5	2)300 289	22	
						46	226		527		236*	46	
3.	18	917	319	5	28 8	20	~~236~~	742	~~537~~	5	226 216	20	T PETERSON
						66					264	66	
4.	35	193	336	5	46 24	22	253	150	554	5	242	22	
					9	88						88	
5.	37	420	338	5	40 25	24	284	693	585	5	296 272	24	
						112						112	
6.	20	088	321	5	31 9	22	255	643	556	5	266 244	22	
						134						134	
7.	31	492	332	5	46 16	30	286	477	587	5	300 272	28	
						164						162	
8.	17	388	318	5	28 6	22	288	802	589	5	299 277	22	
						186						184	
9.	14	052	315	5	23 5	18	294	316	595	5	2)294 284	20	
						204						204	
10.	15	132	314	5	24 4	18	292	972	593	5	2)292 282	20	
						222						224	
11	79	413	380	5	87 71	16	126	232	427	5	133 119	14	
						238	2905	816				238	
+	305	125				+	305	125				238	
BM 119-29						−	2600	691				476	BM 119-29
													JOHNSON Rd 0.95 MI
													SW OF 110TH ST W.
													& AV "K"
													F.B. 2872-36

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
T.B.M. #2													FROM T.B.M. #2 TO B.M. 119-30
1	262	189	563	5	274 250	24	12	528	313	5	24 12 1/2	24	T.B.M. #2 P.P. #1897426 E
2	284	461	585	5	294 274	20	19	353	320	5	29 9	20	
3	298	248	599	5	298 288 1/2	44 20	13	852	314	5	22 4	44 18	
4	292	138	593	5	292 282 1/2	64 20	13	180	314	5	23 3	62 20	
5	286	361	587	5	296 276	84 20	25	870	326	5	36 14	82 22	
6	294	943	595	5	294 278 1/2	104 32	24	~~120~~ 132	325	5	40 8	104 32	⊼ PETERSON
7	277	442	578	5	291 263	136 28	38	278	339	5	52 24	136 28	
8	279	262	580	5	289 269	164 20	18	018	319	5	28 8	164 20	
9	99 ~~68~~	726 ~~738~~	400 ~~369~~	5 5	~~73~~ 104 ~~6394~~	184 10	32	623	333	5	37 27	184 10	
	+2374	.770				194	-197	834				194	
B.M. 119-30	-197	.834										194	B.M. 119-30
	+2176	936										388	JOHNSON RD., ABOUT 1.4 MI. S.W. ERLY OF 110TH. ST. W. & AVE. K SOUTH SIDE
													F.B. 2872-37
													F.B. 3724-113

T = 78°

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER WEATHER CLEAR & CALM INST. NO. 75-23
NOTES BY R. ANDERSON DATE 29-AUG. '72 TIME 09:10-09:55 ROD NO. 2139 A
INDEXED L. M. PALMERI DATE SEP 19 '72 NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 '72

F.B. 2869 PG. 195

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
B.M. 119-30	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-30 TO T.B.M#2
1.	10	519	311	5	2) 18 10	16	260	668	561	5	268 252	16	BM119-30
													Johnson Rd 1.4 mi
2.	42	408	343	5	53 31	22	229	596	530	5	240 218	22	S.W of 110TH ST W. & AV
						38						38	"K"
3.	29	936	330	5	44 14	30	291	140	592	5	2) 291 275	32	FB 2872-36
						68						70	F.B. 3724-113
4	30	867	331	5	43 17	26	294	312	595	5	2) 294 281	26	⊼ Peterson
						94						96	
5	15	127	316	5	26 4	22	297	473	598	5	2) 297 286	22	
						116						118	
6.	14	944	315	5	24 4	20	296	854	597	5	2) 296 286	20	
						136						138	
7.	12	379	313	5	21 3	18	276	932	577	5	285 267	18	
						154						156	
8.	23	812	324	5	32 14	18	273	967	574	5	283 263	20	
						172						176	
9.	45	332	346	5	55 35	20	181	312	482	5	191 173	18	
+	225	324				192	2402	254				194	
							+ 225	324				192	
T.B.M#2							− 2176	930				386	T.B.M#2
													P.P. # 1897426 E

F.B. 2869 PG. 196 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Strader NOTES Rodriguez 5-SEPT 72

INDEXED I. M. PALMERI DATE

WEATHER OVERCAST INST. NO. 25234

TIME 13:20 To 13:55 ROD NO. 2139AB

NOTES ROBERT E. HEACOCK DATE OCT 4 72

1=10

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 R.L. STRADER

NOTES BY J. FLOREK DATE 8-29-72

INDEXED J.M. PALMERI DATE SEP 19 72

WEATHER CLEAR & CALM INST. NO 75234

TIME 10:00 - 10:40 ROD NO 2139AE

NOTES BY ROBERT E. HEACOCK DATE OCT 4 72

T=84°

F.B. 2869 PG. 197

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
B.M. 119-30													FROM B.M. 119-30 TO T.B.M. #3
1	261	867	562	5	279 / 243	36	36	603	337	5	55 / 17	38	B.M. 119-30
2	294	416	595	5	294 / 284½	20 / 56	118	592	419	5	128 / 108	20 / 58	JOHNSON RD. ABOUT 1.4 MI. S.W. ERLY OF 110TH. ST. W. & AVE. K. SOUTH SIDE
3	269	561	570	5	286 / 252	34 / 90	272	130	573	5	287 / 257	30 / 88	F.B. 2872-37
4	297	835	598	5	297 / 287½	20 / 110	13	827	314	5	22 / 4	18 / 106	F.B. 3724-113
5	283	878	584	5	291 / 275	16 / 126	15	708	316	5	23 / 7	16 / 122	⊼ - STRADER
6	229	029	530	5	239 / 219	20 / 146	17	400	318	5	28 / 12	16 / 138	
7	292	940	393	5	299 / 285	14 / 160	13	798	314	5	22 / 4	18 / 156	
8	293	412	594	5	301 / 285	16 / 176	11	199	312	5	19 / 3	16 / 172	
9	298	773	599	5	298 / 292½	12 / 188	18	148	319	5	25 / 11	14 / 186	
10	286	219	587	5	292 / 280	12 / 200	59	079	360	5	66 / 52	14 / 200	
11	212	779	513	5	216 / 208	208 / 208	108	812	409	5	112 / 104	208 / 208	
	+ 3020	709					+ 685	296					
	− 685	296											
T.B.M. #3	+ 2335	413											T.B.M. #3 P.P. #542016 E JOHNSON RD.

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
T.B.M #3	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM T.B.M #3 TO BM119-30
1.	30	908	331	5	39 21	18	299	450	600	5	1/2) 299 290	18	T.B.M #3 P.P. #542016 E
2.	28	120	329	5	35 21	14	293	980	594	5	301 285	16	
						32						34	
3.	12	274	313	5	19 5	14	269	711	570	5	275 263	12	⊼ STRADER
						46						46	
4	30	400	331	5	37 23	14	270	512	571	5	277 263	14	
						60						60	
5	23	292	324	5	31 15	16	248	054	549	5	255 241	14	
						76						74	
6	28	397	329	5	35 21	14	267	951	568	5	276 258	18	
						90						92	
7	11	421	312	5	19 3	16	289	492	590	5	299 279	20	
						106						112	
8	27	222	328	5	35 19	16	223	615	524	5	228 218	10	
						122						122	
9	18 ~~18~~	868	319	5	32 4	28	296	480	597	5	2) 296 284	24	
						150						146	
10	81	043	382	5	98 64	34	168	180	469	5	186 150	36	
+	291	945				184	2627	425				182	
							+ 291	945				184	
BM119-30							− 2335	480				366	BM 119-30 JOHNSON Rd. 1.4 mi S.W. of 110TH ST W. & AV "K" SO. SIDE F.B. 2872-37 F.B. 3724-113

F.B. 2869 PG. 198 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET WEATHER OVERCAST INST. NO. 75234

SURVEY BY ST NOTES RODRIGUEZ 5 SEPT 72 TIME 11:45 TO 12:20 ROD NO. 2139 HB

INDEXED L. M. PALMERI DATE NOTES RECORD E. HEACOCK DATE OCT 4 72

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 T=80°
SURVEY BY R.L. STRADER WEATHER CLEAR/CLOUDY INST. NO. 7623
NOTES BY T. FLOREK DATE 8-29-72 TIME 10:45-11:10 ROD NO. 23948
INDEXED T. M. PALMER DATE SEP 19 72 NOTES CHECKED ROBERT E. HEACOCK DATE OCT 4 72
F.B. 2869 PG. 199

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM T.B.M. #3 TO B.M. 119-31
T.B.M. #3													
1	181	566	982	5	190 172	18	15	081	316	5	24 6	18	T.B.M. #3 P.P. # 542016 E
2	256	580	557	5	263 249	14	42	809	343	5	49 35	14	
						32						32	
3	260	730	561	5	288 252	16	32	717	333	5	40 24	16	
						48						48	
4	261	759	562	5	270 252	18	30	210	331	5	39 21	18	T - STRADER
						66						66	
5	275	083	576	5	286 264	22	13	280	314	5	24 2	22	
						88						88	
6	260	272	561	5	271 249	22	13	669	314	5	29 2	22	
						110						110	
7	284	476	586	5	295 273	22	12	540	313	5	23 1	22	
						132						132	
8	266	462	567	5	273 259	14	60	623	341	5	67 63	14	
	~~+18~~					146	220	929				146	B.M. 119-31
	+2046930											146	JOHNSON RD. ABOUT 1.8 MI.
B.M. 119-31	-220929											292	S.W. ERLY OF INTER. OF
	+1826001												110TH. ST. W AND AVE K.
													NORTH SIDE
													F.B. 2872-38
													F.B. 372A-115

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
BM119-31	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-31 TO T.B.M #3
1.	24	908	325	5	32 16	16	264	157	565	5	272 256	16	BM 119-31
													JOHNSON RD 1.0 MI
2.	11	116	312	5	19 ~~24~~ 3	16	255	729	556	5	263 247	16	S.W of 110TH ST. W
						32						32	& AV "K" N.S.
3.	31	117	332	5	40 22	18	225	535	526	5	234 216	18	FB 2872-38
						50						50	F.B. 3724-115
4	25	129	326	5	35 15	20	264	002	565	5	274 254	20	⊼ STRADER
						70						70	
5	16	490	317	5	26 6	20	275	021	576	5	285 265	20	
						90						90	
6	11	956	312	5	20 2	18	295	458	596	5	1/2) 295 285	20	
						108						110	
7	24	850	325	5	33 15	18	253	312	554	5	261 245	16	
						126						126	
8	29	360	330	5	38 20	18	167	829	468	5	176 158	18	
	+ 174	926				144	-2001.043					144	
							+ 174.926					144	
T.B.M #3							-1826.117					288	T.B.M #3
													P.P. # 542016 E

F.B. 2869 PG. 200 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 5 SEPT 72

INDEXED L. M. PALMER DATE

WEATHER OVERCAST INST. NO. 75234

TIME 11:15 TO 11:40 ROD NO. 2139 AB

NOTE ROBERT E. HEACOCK DATE OCT 4 72

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 [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
BM119-31													FROM BM 119-31 TO T.B.M. #4
1	142	350	443	5	150 / 134	16	11	885	312	5	20 / 3	18	BM119-31
2	273	608	574	5	284 / 262	22 / 38	23	932	324	5	33 / 13	20 / 38	JOHNSON RD. ABOUT 1.8 mi S.W'LY OF INT. OF 110TH ST. W. & AVE 'K' NORTH SIDE
3	270	010	571	5	282 / 258	24 / 62	13	057	314	5	24 / 2	22 / 60	F.B. 2872-38 F.B. 3724-115
4	211	298	512	5	221 / 201	20 / 82	39	623	340	5	51 / 27	24 / 84	ANDERSON
5	248	332	549	5	260 / 236	24 / 106	24	760	325	5	36 / 12	24 / 108	
6	261	503	562	5	273 / 249	24 / 130	12	088	313	5	23 / 1	22 / 130	
7	266	718	567	5	275 / 257	18 / 148	16	878	317	5	25 / 7	18 / 148	
8	245	892	546	5	253 / 237	16 / 164	21	128	322	5	30 / 12	18 / 166	
9	265	702 ~~672~~	566	5	274 / 256	18 / 182	20	780	321	5	29 / 11	18 / 184	
10	258	760	559	5	268 / 248	20 / 202	33	790	334	5	42 / 24	18 / 202	
11	213	045	514	5	219 / 207	12 / 214	70	363	371	5	76 / 64	12 / 214	
+	2657	218					288	284					
−	288	284				4							
+	2368	934											
T.B.M. #4													T.B.M. #4 SOUTH SIDE OF ROAD

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. L. STRADER
NOTES BY PETERSON DATE 29 AUG 72
INDEXED T. M. PALMERI DATE SEP 19 72
WEATHER PARTLY CLOUDY & CALM
TIME 11:20 - 12:00
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72
INST. NO. 75234
ROD NO. 2139W
F.B. 2869 PG. 201
T=88°

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. 2869 PG. 202 JOB NO 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L.S. NOTES PETERSON 1 SEP 72
INDEXED J. M. PALMERI DATE
NOTES ROBERT E. HEACOCK DATE 4-72
WEATHER CLEAR & CALM INST. NO 75234
TIME 14:10 - 14:50 ROD NO 2139 AB

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
T.B.M. # 4									FROM T.B.M. # 4 TO BM 119-31
1	29 893	330	5	36 22 14	223 385	524	5	230 216 14	T.B.M. # 4 SOUTH SIDE OF ROAD
2	11 980	312	5	20 2 18 32	241 538	542	5	250 232 18 32	
3	16 672	317	5	25 7 18 50	253 162	554	5	262 244 18 50	
4	16 538	317	5	24 8 16 66	242 480	543	5	251 233 18 68	
5	19 258	320	5	28 10 18 84	233 722	534	5	241 225 16 84	T ANDERSON
6	37 972	338	5	50 24 26 110	284 423	585	5	297 271 26 110	
7	22 720	323	5	32 12 20 130	226 247	527	5	236 216 20 130	
8	21 918	322	5	35 7 28 158	259 710	560	5	273 245 28 158	
9	11 141	312	5	(½) 27 5 22 180	290 447	591	5	(½) 290 278 24 182	
10	17 225	318	5	25 9 16 196	240 802	541	5	248 232 16 198	
11	48 793	349	5	55 41 14 210	127 340	428	5	133 121 12 210	
+	254 110	✓			-2623.256 ✓			✓ 210	
					+ 254.110 ✓			✓ 210	
					- 2369.146 ✓			✓ 420	
BM 119-31									BM 119-31 JOHNSON RD. ABOUT 1.8 MI SW'LY OF INT OF 110TH ST. W & AVE K NORTH SIDE.

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
BM 119-31									FROM BM 119-31 TO T.B.M. #4
1	169	501	470 5	179 / 159 20	14	762	315 5	24 / 4 20	BM 119-31
2	272	220	573 5	280 / 264 16	13	032	314 5	21 / 5 16	JOHNSON RD ABOUT 1.8 MI S.W.'LY OF INT OF 110TH ST. W & AVE 'K' NORTH SIDE
3	235	024	536 5	243 / 227 16	47	107	348 5	56 / 38 18	F.B. 2872-38
4	230	226	531 5	241 / 219 22	56	558	357 5	66 / 46 20	F.B. 3724-115
5	233	852	534 5	243 / 223 20	53	957	354 5	63 / 43 20	⊼ ANDERSON
6	291	452	592 5	291 / 279 24	10	778	311 5	24 / 10 28	
7	245	382	546 5	255 / 235 20	20	031	321 5	28 / 12 16	RERUN
8	253	252	554 5	261 / 245 16	12	815	313 5	21 / 3 18	
9	268	640	569 5	278 / 258 20	17	507	318 5	26 / 8 18	
10	295	818	596 5	295 / 284 22	46	510	347 5	57 / 35 22	
11	199	448	500 5	205 / 193 12	32	585	333 5	38 / 26 12	
	+ 2694	815		208	325	642		208	
	− 325	642						208	
	+ 2369	173						416	
T.B.M. #4									T.B.M. #4

T=74°

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 5 SEP 72
INDEXED J. M. PALMERI DATE SEP 19 '72
WEATHER OVERCAST & BREEZY
TIME 10:15 – 11:00
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 '72
INST. NO. 75231
ROD NO. 2139A
F.B. 2869 PG. 203

F.B. 2869 PG. 204 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD ROBERT E. HEACOCK DATE 8 4 72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 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

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 R.L. STRADER
NOTES BY PETERSON DATE 29 AUG 72
INDEXED T. M. PALMERI DATE 1972
WEATHER PARTLY CLOUDY & CALM
TIME 13:10 – 13:50
NOTES ROBERT E. HEACOCK CHKD
INST. NO. 75234
ROD NO. 2139 A
DATE 4 72
F.B. 2869 PG. 205
T=88°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
T.B.M. #4													FROM T.B.M. #4 TO BM119-32
1	245	807	546	5	257 / 233	24	12	133	313	5	(1) 24 / (2) 12	24	T.B.M. #4 SOUTH SIDE OF ROAD
2	287	885	588	5	297 / 277	20 / 44	14	722	315	5	24 / 4	20 / 44	
3	267	768	568	5	277 / 257	20 / 64	15	050	316	5	25 / 5	20 / 64	
4	287	302	588	5	296 / 278	18 / 82	15	870	316	5	24 / 6	18 / 82	ANDERSON
5	289	682	590	5	297 / 281	16 / 98	18	439	319	5	26 / 10	16 / 98	
6	258	548	559	5	266 / 250	16 / 114	13	112	314	5	22 / 4	18 / 116	
7	272	050	573	5	281 / 263	18 / 132	16	135	317	5	25 / 7	18 / 134	
8	257	278	558	5	265 / 249	16 / 148	18	517	319	5	26 / 10	16 / 150	
9	233	200	534	5	238 / 228	10 / 158	46	952	347	5	51 / 41	10 / 160	
10	250	192	551	5	256 / 244	12 / 170	178	733	479	5	183 / 173	10 / 170	
+	2649	712					349	663					
−	349	663											
+	2300	049											
BM119-32													BM119-32 JOHNSON RD., ABOUT 2.25 MI. S.W.'LY OF INT. OF 110TH ST. W. & AVE. "K", N. SIDE, F.B. 2872-40 39

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
BM119-32	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-32 TO T.B.M. #4
1	28	802	329	5	33 / 23	10	239	838	540	5	244 / 234	10	BM119-32
2	13	990	314	5	21 / 5	16 / 26	264	014	565	5	272 / 256	16 / 26	JOHNSON RD. ABOUT 2.25 MI S'WLY OF INT. OF 110TH ST. WEST & AVE 'K', NORTH SIDE
3	25	372	326	5	32 / 18	14 / 40	241	748	542	5	249 / 233	16 / 42	F.B. 2872-~~40~~ 39
4	17	838	318	5	25 / 9	16 / 56	239	885	540	5	246 / 232	14 / 56	F.B. 3724-117
5	11	528	312	5	19 / 3	16 / 72	254	860	555	5	262 / 246	16 / 72	ANDERSON
6	26	968	327	5	34 / 18	16 / 88	265	093	566	5	273 / 257	16 / 88	
7	10	708	311	5	18 / 2	16 / 104	249	642	550	5	257 / 241	16 / 104	
8	37	782	338	5	45 / 29	16 / 120	232	368	533	5	240 / 224	16 / 120	
9	39	931	340	5	47 / 31	16 / 136	232	568	533	5	240 / 224	16 / 136	
10	27	262	328	5	35 / 19	16 / 152	236	162	537	5	244 / 228	16 / 152	
11	64	158	365	5	69 / 59	10 / 162	148	236	449	5	154 / 142	12 / 164	
	+ 304	339					− 2604	414					
							+ 304	339					
							− 2300	075					
												326	
T.B.M. #4													T.B.M. #4 SOUTH SIDE OF RD

F.B. 2869 PG. 206 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 31 AUG 72

INDEXED L. M. PALMERI DATE

WEATHER PARTLY CLOUDY INST. NO. 75234

TIME 13:35-14:20 ROD NO. 2139 AB

NOTES: CHRD ROBERT E. HEACOCK DATE OCT 4 72

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	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
B.M. 119-32													FROM B.M. 119-32 TO T.B.M. # 5
1	244	780	545	5	255 / 273	22	13	762	314	5	23 / 3	20	B.M. 119-32
2	296	160	597	5	296 / 289 1/2	14	12	320	313	5	20 / 4	16	JOHNSON RD., ABOUT 2.25 ML S.W. 'ERLY OF INT. OF 110TH. ST.
3	290	711	591	5	296 / 284	36 / 12	17	656	318	5	24 / 10	36 / 14	W. & AVE. K NORTH SIDE F.B. 2872 - ~~40~~ 39
4	287	537	588	5	296 / 278	48 / 18	12	447	313	5	21 / 3	50 / 18	F.B. 3724-117
5	295	562	596	5	295 / 286 1/2	66 / 18	11	830	312	5	20 / 2	68 / 18	π = PETERSON
6	295	584	596	5	295 / 286 1/2	84 / 18	14	567	315	5	23 / 5	86 / 18	
7	298	232	599	5	298 / 290 1/2	102 / 16	12	924	313	5	20 / 4	104 / 16	
8	295	660	596	5	295 / 286 1/2	118 / 18	17	997	318	5	26 / 8	120 / 18	
9	281	581	582	5	289 / 273	136 / 16	76	246	377	5	84 / 68	138 / 16	
T.B.M. # 5	240	117	541	5	246 / 234	152 / 12	171	439	472	5	177 / 165	154 / 12	T.B.M. # 5
+	2825	924				164	361	188				166	P.P. # 542031 E
−	361	188										164	SOUTH SIDE OF ROAD
+	2464	736										330	

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

SURVEY BY R. L. STRADER

NOTES BY R. ANDERSON DATE 29-AUG. '72

INDEXED L. M. PALMERI DATE SEP 19 '72

WEATHER CLOUDY & CALM INST. NO. 7523

TIME 13:55-14:50 ROD NO. 2139A

NOTES CHKD. ROBERT E. HEACOCK DATE OCT 4 '72

T = 90°

F.B. 2869 PG. 207

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
T.B.M. #5	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM T.B.M. #5 TO B.M. 119-32
1	68	488	369	5	78 58	20	296	268	597	5	296 285½	22	T.B.M. #5
+					34			566			279		P.P. #542031E (SOUTH SIDE)
2	26	350	327	5	18	16	272	~~538~~	573	5	265	14	
					31	36					298	36	
3	24	896	325	5	17	14	290	960	591	5	282	16	
					23	50					282	52	
4	15	248	316	5	7	16	274	338	575	5	266	16	
					26	66					294	68	
5	17	881	318	5	8	18	286	317	587	5	278	16	π = PETERSON
					24	84					294	84	
6	16	842	317	5	8	16	294	239	595	5	286½	16	
		494			24	100					291	100	
7	16	~~494~~	317	5	8	16	283	083	584	5	275	16	
					22	116					299	116	
8	14	583	315	5	6	16	299	298	600	5	291½	16	
					25	132					279	132	
9	17	862	318	5	9	16	271	192	572	5	263	16	
					60	148		228			176	148	
10	54	021	355	5	48	12	169	~~241~~	470	5	162	14	
+	272	665 ✓			✓	160	2737	489 ✓			✓	162	
B.M. 119-32						+	272	665 ✓			✓	160	B.M. 119-32
						−	2464	824 ✓			✓	322	JOHNSON RD., ABOUT 2.25 MI. S.W.'ERLY OF INT. OF 110TH. ST. W. & AVE. K (NORTH SIDE)
													F.B. 2872-~~40~~ 39
													F.B. 3724-117

1 = 42°

F.B. 2869 PG. 208 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON - DATE: 1-SEPT. '72

INDEXED L. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 13:25-14:00 ROD NO. 2139 A-B

NOTES CHKD. ROBERT E. HEACOCK DATE OCT 4 '72

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 CHALLED 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. L. STRADER

NOTES BY R. ANDERSON DATE 30-AUG. '72

INDEXED T. M. PALMERI DATE SEP 19 72

WEATHER CLOUDY & CALM

TIME 09:00-09:55

NOTES FOREST E HEACOCK DATE OCT 4 '72

INST. NO. 7523

ROD NO. 2139A

F.B. 2869 PG. 209

T = 80°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
T.B.M. # 5													FROM T.B.M. # 5 TO B.M. 119-33
1	286	099	587	5	294 278	16	14	254	315	5	22 6	16	T.B.M. # 5 P.P. # 542031 E.
2	288	478	589	5	295 281	14	16	354	317	5	24 8	16	SOUTH SIDE OF RD.
3	292	973	593	5	301 283	30 18	17	761	318	5	25 9	32 16	
4	289	168	590	5	300 278	48 22	22	929	323	5	32 12	48 20	
5	293	782	594	5	299 287	70 12	16	043	317	5	24 8	68 16	T = PETERSON
6	292	168	593	5	301 283	82 18	20	288	321	5	29 11	84 18	
7	293	557	594	5	302 284	100 18	12	806	313	5	21 3	102 18	
8	294	338	595	5	302 286	118 16	16	574	317	5	24 8	120 16	
9	284	116	585	5	294 274	134 20	25	393	326	5	35 15	136 20	
10	287	803	588	5	300 274	154 26	77	369	378	5	89 65	156 24	
11	253	135	554	5	267 239	180 28	33	845	334	5	47 19	180 28	
	+ 3155	617				208	- 273	616				208	
~~12~~	- 273	616		5								208	
	+ 2882	001										416	
B.M. 119-33													B.M. 119-33 JOHNSON RD., ABOUT 1.25 MI. E. OF ELIZABETH LAKE RD. F.B. 2872-40 S. SIDE

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
B.M. 119-33	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 119-33 TO T.B.M. #5
1	32	632	333	5	40 24	16	160	622	461	5	169 151	18	B.M. 119-33
2	61	698	362	5	79 43	36	296	601	597	5	296 279½	34	JOHNSON RD., ABOUT 1.25 MI. E. OF ELIZABETH LAKE RD.
3	20	328	321	5	32 8	52 24	291	947	592	5	291 280½	52 22	F.B. 2872-40 SO. SIDE
4	10	510	311	5	18 10½	76 16	301	724	602	5	301 292	74 18	
5	22	222	323	5	29 15	92 14	299	129	600	5	299 291½	92 16	π = PETERSON
6	23	742	324	5	31 15	106 16	291	989	592	5	300 282	108 18	
7	19	348	320	5	26 12	122 14	295	300	596	5	295 287½	126 16	
8	30	670	331	5	38 22	136 16	243	307	544	5	249 237	142 12	
9				5		152						154	
10				5									

VOID

PICKED-UP TURN

F.B. 2869 PG. 210 JOB NO. 0301-02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON-DATE: 1-SEPT. '72

INDEXED L. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 10:45 ROD NO. 2139A-B

NOTES PERKINS HEACOCK DATE OCT 4 72

1 = 86°

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]ANGELES 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 7 = F.B. 2869 PG. 211

SURVEY BY R.L. STRADER WEATHER INST. NO. 7523

NOTES BY DATE TIME ROD NO. 21394

INDEXED DATE NOTES CORRECT E. HEACOCK DATE OCT 4 72

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

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. 2869 PG. 212 JOB NO 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRAUSS NOTES ANDERSON DATE: 1-SEPT '72 WEATHER CLEAR & CALM INST. NO. 75234

INDEXED L.M. PALMERI DATE TIME 11:25 - 12:15 ROD NO. 2137 A&B

NOTES ROBERT E. HEACOCK DATE OCT 4 72

1 = 90"

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 119-33 TO T.B.M. #5
B.M. 119-33													
1	31	928	332	5	98 22	18	217	802	518	5	226 208	18	B.M. 119-33
		773			68						298		JOHNSON RD., 1.25 MI. E.
2	49	~~806~~	350	5	30	38	298	225	599	5	279½	38	OF ELIZABETH LAKE RD.
					25	56	292				292	56	F.B 2872-40 SOUTH SIDE
3	14	091	315	5	3	22	~~243~~	988	593	5	281½	22	F.B. 3724-119
					25	78					301	78	
4	17	692	318	5	9	16	301	252	602	5	292½	18	
					25	94					300	96	
5	18	871	319	5	11	14	300	802	601	5	292½	16	
					28	108					261	112	T = PETERSON
6	20	014	321	5	12	16	255	104	556	5	249	12	
					31	124					292	124	
7	23	523	324	5	15	16	284	128	585	5	276	16	
					37	140					289	140	
8	30	860	331	5	23	14	281	362	582	5	273	16	
					24	154					301	156	
9	16	161	317	5	8	16	301	882	602	5	292½	18	
					20	170					281	174	
10	12	252	313	5	4	16	274	572	575	5	267	14	
					25	186					280	188	
11	18	553	319	5	11	14	279	186	575	5	268	12	
					147	200					201	200	
T.B.M. #5	141	888	442	5	135	12	195	304	496	5	189	12	T.B.M. #5
	+ 395	606	✓			212	3277	607	✓			√212	P.P. # 542031 E.
							+ 395	606	✓			√212	SOUTH SIDE OF RD.
							2882	001	✓			√424	

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 T = 82°

SURVEY BY R.L. STRADER WEATHER CLEAR/CALM INST. NO. 75231

NOTES BY J. FLORES DATE 8-30-72 TIME 10:00-10:45 ROD NO. 2139/48

INDEXED T. M. PALMER DATE SEP 19 72 NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

F.B. 2869 PG. 213

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
B.M. 119-33	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM B.M. 119-33 TO T. B.M. #6
1	34	658	335	5	46 22 24	218	238	519	5	230 206 24	B.M. 119-33
2	69	274	370	5	85 53 32	262	311	563	5	278 246 32	JOHNSON RD., ABOUT 1.25 MI. E. OF ELIZABETH LAKE RD., SOUTH SIDE
					56					56	
3	37	256	330	5	46 28 18	234	160	535	5	243 225 18	F.B. 2872-A0
					74					74	F.B. 3724-119
4	32	232	333	5	40 24 16	261	832	562	5	269 253 16	T-STRADER
					90					90	
5	42	461	343	5	54 30 24	267	251	568	5	279 255 24	
					114					114	
6	52	859	353	5	66 38 28	252	925	553	5	266 238 28	
					142					142	
7	46	421	347	5	62 30 32	253	885	554	5	269 237 32	
					174					174	
8	51	034	352	5	67 35 32	284	440	585	5	301 267 34	
					206					208	
9	35	477	336	5	49 21 28	184	425	485	5	197 171 26	
					234					234	
10	115	972	416	5	141 89 52	83	223	384	5	109 57 52	
					286					286	
11	184	933	985	5	195 173 22	67	060	368	5	79 55 24	
	+ 702	577 ✓			308	- 2369	758 ✓			310	
						+ 702	577 ✓			308	
B.M. #6						- 1667	181 ✓			418	T. B.M. #6 P.P. # 519005 E

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
T.B.M. #6	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM T.B.M. #6 TO B.M. 119-33
1	84	562	385	5	94 / 74	20	190	888	491	5	200 / 180	20	T.B.M. #6 P.P. # 519005 E
2	77	081	378	5	101 / 53	48 / 68	143	426	444	5	167 / 119	48 / 68	
3	198	793	499	5	216 / 180	36 / 104	22	321	323	5	40 / 4	36 / 104	
4	277	240	578	5	294 / 260	34 / 138	43	621	344	5	60 / 26	34 / 138	⊼ - STRADER
5	259	893	560	5	277 / 241	36 / 174	36	361	337	5	54 / 18	36 / 174	
6	300	246	601	5	300 1/2 / 280 1/2	40 / 214	11	681	312	5	30 1/2 / 11 1/2	38 / 212	
7	279	328	580	5	292 / 266	26 / 240	20	320	321	5	32 / 8	24 / 236	
8	299	021	600	5	299 1/2 / 288 1/2	22 / 262	16	460	317	5	30 1/2 / 16 1/2	28 / 264	
9	278	472	579	5	294 / 262	32 / 294	40	710	341	5	56 / 24	32 / 296	
10	164	829	465	5	169 / 159	10	26	734	327	5	32 / 20	12	
	+ 2219	465	✓		✓	304	552	522	✓		✓	308	
	− 552	522	✓								✓	304	
B.M. 119-33	+ 1666	943	✓								✓	612	B.M. 119-33 JOHNSON RD. ABOUT 1.25 MI. E. OF ELIZABETH LAKE RD., SOUTH SIDE F.B. 2872-40 F.B. 3724-119

F.B. 2869 PG. 214 JOB NO.

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R. McSTRADER NOTES J. FLOREK - DATE 9-1-72

INDEXED L. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 8:55 - 10:40 ROD NO. 2139A&B

NOTES CHKD ROBERT E. HEACOCK DATE 4 72

1 = 06

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
T.B.M. #6													FROM T.B.M. #6 TO BM 119-34
1	118	070	419	5	125 / 111	14	130	592	431	5	137 / 123	14	T.B.M. #6 P.P. # 519 005E
2	201	432	502	5	218 / 184	34 / 48	114	977	415	5	131 / 97	34 / 48	
3	122	602	423	5	141 / 103	38 / 86	141	515	442	5	160 / 122	38 / 86	
4	179	887	480	5	195 / 163	32 / 118	74	989	375	5	91 / 57	34 / 120	T STRADER
5	237	352	538	5	251 / 223	28 / 146	135	461	436	5	149 / 121	28 / 148	
+	859	343					-597	534				146	
-	597	534										294	
+	261	809											
Bm 119-34													BM 119-34 JOHNSON RD ABOUT 0.75 MI E OF ELIZABETH LAKE RD SO. SIDE OF RD F.B. 2872-41 F.B. 3724-121

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 1 SEPT 72
INDEXED L.M. PALMERI DATE 1972
WEATHER CLEAR & CALM INST. NO. 7523
TIME 09:05-09:20 ROD NO. 2139A
NOTES BY ROBERT E. HEACOCK DATE OCT 4 72
F.B. 2869 PG. 215
≈84°

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
BM 119-34	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM119-34 TO T.B.M. #6
1	136	020	437	5	151 / 121	30	230	939	531	5	244 / 216	28	BM119-34
2	72	264	373	5	90 / 54	36	185	593	486	5	203 / 167	36	JOHNSON RD ABOUT 0.75 MI E OF ELIZABETH LAKE RD
						66						64	SO. SIDE OF RD
3	141	483	442	5	160 / 122	38	121	315	422	5	140 / 102	38	F.B. 2872-41
						104						102	F.B. 3724-121
4	121	434	422	5	139 / 103	36	221	185	522	5	239 / 203	36	⊼ STRADER
						140						138	
5	147	170	448	5	153 / 141	12	121	159	422	5	128 / 114	14	
	+ 618	371 ✓				1152	-880	191 ✓				1152	
							+618	371 ✓				1152	
							-261	820 ✓				1304	
T.B.M. #6													T.B.M. #6 P.P. #519005 E

F.B. 2869 PG. 216 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RLS. NOTES PETERSON 1 SEP 72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 09:20-09:40 ROD NO. 2139 AB

NOTES ROBERT E. HEACOCK DATE OCT 4 72

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
BM119-34									FROM BM119-34 TO T.B.M. #7
1	184	922	485 5	205 / 163 42	297	058	598 5 (½)	297 / 275 44	BM119-34
2	54	242	355 5	63 / 45 18 / 60	250	723	551 5	258 / 242 16 / 60	JOHNSON RD ABOUT 0.75 MI. E. OF ELIZABETH LAKE RD SO. SIDE OF ROAD
3	42	863	343 5	48 / 36 12 / 72	237	293	538 5	243 / 231 12 / 72	F.B. 2872-41 F.B. 3724-121
4	38	465	339 5	46 / 30 16 / 88	275	878	576 5	283 / 267 16 / 88	
5	34	830	335 5	42 / 26 16 / 104	282	958	583 5	290 / 274 16 / 104	⊼ ANDERSON
6	26	648	327 5	35 / 17 18 / 122	284	477	585 5	293 / 275 18 / 122	
7	15	762	316 5	27 / 3 24 / 146	295	745	596 5 (½)	295 / 284 22 / 144	
8	39	~~048~~ 063	340 5	49 / 29 20 / 166	282	502	583 5	293 / 271 22 / 166	
9	15	908	316 5	26 / 4 22 / 188	191	932	492 5	202 / 180 22 / 188	
10	94	752	395 5	101 / 87 14	185	591	486 5	192 / 178 14	
+	547	455		202	2584	157		202	
				+	547	455		202	
				−	2036	702		404	
T.B.M. #7									T.B.M. #7 PP. #1938450 E NORTH SIDE OF ROAD

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 30 AUG 72
INDEXED L. M. PALMERI DATE SEP 19 72
WEATHER OVERCAST INST. NO. 75234
TIME 11:10 - 11:50 ROD NO. 2139A
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72
F.B. 2869 PG. 217
T=80

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.

INST. NO. 752-34 ROD NO. 23945 DATE 4-72

WEATHER N=57 CLEAR CM

TIME 11:40-12:15

NOTES ROBERT E. HEACOCK

F.B. 2869 PG. 218 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 31 AUG 72

INDEXED L.M. PALMER DATE

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
T.B, M, #7	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM T.B, M. #7 TO BM 119-34
1	218	760	519	5	235 201 34	15	493	316	5	(4) 32 15 34	T.B, M. #7 P.P. 1938450 N. SIDE OF RD
2	296	023	597	5	(4) 296 262 34	19	591	320	5	33 5 28	
3	290	198	591	5	298 282 16	14	500	315	5	20 8 12	
4	243	019	544	5	250 236 14	28	763	329	5	39 21 14	T ANDERSON
5	283	588	584	5	292 274 18	26	750	327	5	34 18 16	
6	263	595	564	5	271 255 16	43	981	344	5	51 35 16	
7	237	852	538	5	244 230 14	13	472	314	5	20 6 14	
8	298	690	599	5	(8) 298 287 22	16	262	317	5	26 6 20	
9	240	647	541	5	252 228 24	118	742	419	5	132 104 28	
10	108	802	409	5	115 101 14	146	968	407	5	15 5 139 14	
	+ 2481	174			196	- 444	522			196	
	- 444	522								196	
	+ 2036	652								392	
BM 119-34											BM 119-34 JOHNSON RD ABOUT 0.75 MI E. OF ELIZABETH LAKE RD. S. SIDE OF ROAD F.B. 2872-41

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
T.B.M. #7													FROM T.B.M. #7 TO BM119-35
1	44	315	345	5	54 / 34	20	236	331	537	5	246 / 226	20	T.P.M. #7 P.P.# 1938450 E
2	59	002	360	5	73 / 45	28 / 48	229	808	530	5	242 / 216	26 / 46	
3	59	780	360	5	71 / 47	24 / 72	159	205	460	5	170 / 148	22 / 68	
4	129	668	430	5	151 / 107	44 / 116	194	202	495	5	218 / 170	48 / 116	⊼ ANDERSON
5	137	968	438	5	142 / 132	10 / 126	56	095	357	5	61 / 51	10 / 126	
	+430	733					-875	641					
							+430	733					
							-444	908					
													252
BM119-35													BM119-35 JOHNSON RD ABOUT 0.3 MI E. OF ELIZABETH LAKE RD. N. SIDE ROAD F.B. 2872-42 F.B. 3724-123

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 30 AUG 72
INDEXED J.M. PALMERI DATE SEP 19 72
WEATHER OVERCAST
TIME 12:55-13:15
NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72
INST. NO. 7523
ROD NO. 2139A
T=80°
F.B. 2869 PG. 219

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
BM 119-35	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 119-35 TO T.B.M.# 7
1	78	194	379	5	98 / 58	40	84	022	385	5	104 / 64	40	BM 119-35
2	214	628	515	5	239 / 189	50 / 90	46	915	347	5	71 / 21	50 / 90	JOANSON RD ABOUT 0.3 MI E. OF ELIZABETH LAKE RD N. SIDE OF RD.
3	229	222	530	5	242 / 216	26 / 116	37	880	338	5	50 / 24	26 / 116	F.B. 2872-42 F.B. 3724-123
4	162	118	463	5	169 / 155	14 / 130	70	372	371	5	77 / 63	14 / 130	
	+ 684	162					239	189				130	π ANDERSON
	− 239	189										130	
	+ 444	973										260	
T.B.M.# 7													T.B.M.# 7 P.O. #1938450 E NORTH SIDE OF RD.

F.B. 2869 PG. 220 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 31 AUG 72

INDEXED L. M. PALMERI DATE

WEATHER MOST 4 CLEAR & CALM INST. NO. 75294

TIME 11:00-11:20 ROD NO. 8139 #13

NOTES CHKD ROBERT E. HEACOCK DATE OCT 4 72

1-86

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
409 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 beyond ends of this blank

F.B. 2869 Pg. 250 — JOB NO. 030102
SURVEY OF L.A.CO., ORDER USE LEVEL NET
SURVEY BY R.L.S. NOTES PETERSON 31 AUG 2?
INDEXED T. M. PALMERI DATE
WEATHER CLR AND STILL INST. NO. 2523V
TIME 09:20—09:58 31 AUG
NOTES CHKD ROBERT E. H...

T=80

STATIONS	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
FROM	TO	Meters	Mm	Last	Stadia	Meters	Mm	Last	Stadia	
	1	95	703	396 5	139 68	176	525	477 5	142 68	From BM 119-44 to BM 119-43
	2	110	710	411 5	144 68 / 136	167	743 / 682	468 5	201 68 / 136	BM 119-44 110TH ST W, ABOUT 1.5 MI. NO. OF AVE 'G', WEST SIDE F.B. 2872-51
	3	112	367	413 5	147 70 / 206	179	796	480 5	215 72 / 208	
	4	104	384	405 5	140 72 / 278	181	813	482 5	218 74 / 282	T COCKERHAM
	5	123	610	426 5	158 70 / 348	187	912	488 5	220 66 / 348	
	6	121	753	422 5	147 72	113	121	414 5	139 72	
		+	668	527 ✓	✓400		1006	910 ✓	✓400	
						+	668	527 ✓	✓400	
						−	338	383 ✓	✓800	
BM 119-43										BM 119-43 110TH ST W, ABOUT 1.0 MI SO. OF AVE 'D', WEST SIDE F.B. 2872-50