Notes Ck'd by	Survey of L.A.Co. Precise Level Net
Map No.	JN 03001.02 Tape Std °F
Office Work	Surveyed by G.E. Dreier
Checked	Notes SIEMANN Date 12-2-68
Date	Indexed C.J. GALLI JAN 13 '69

F.B. 3796 PG. 7

JOB NO. 0301.02

L.A.Co. PRECISE LEVEL NET

PORTION OF LINE NO. 101 1968 RELEVELING

PORTION OF LINE NO. 201

CONTINUED FROM F.B. ~~3735~~ 3787-250

DREIER
MALDONADO
SIEMANN
McKNIGHT
MOORE

3796

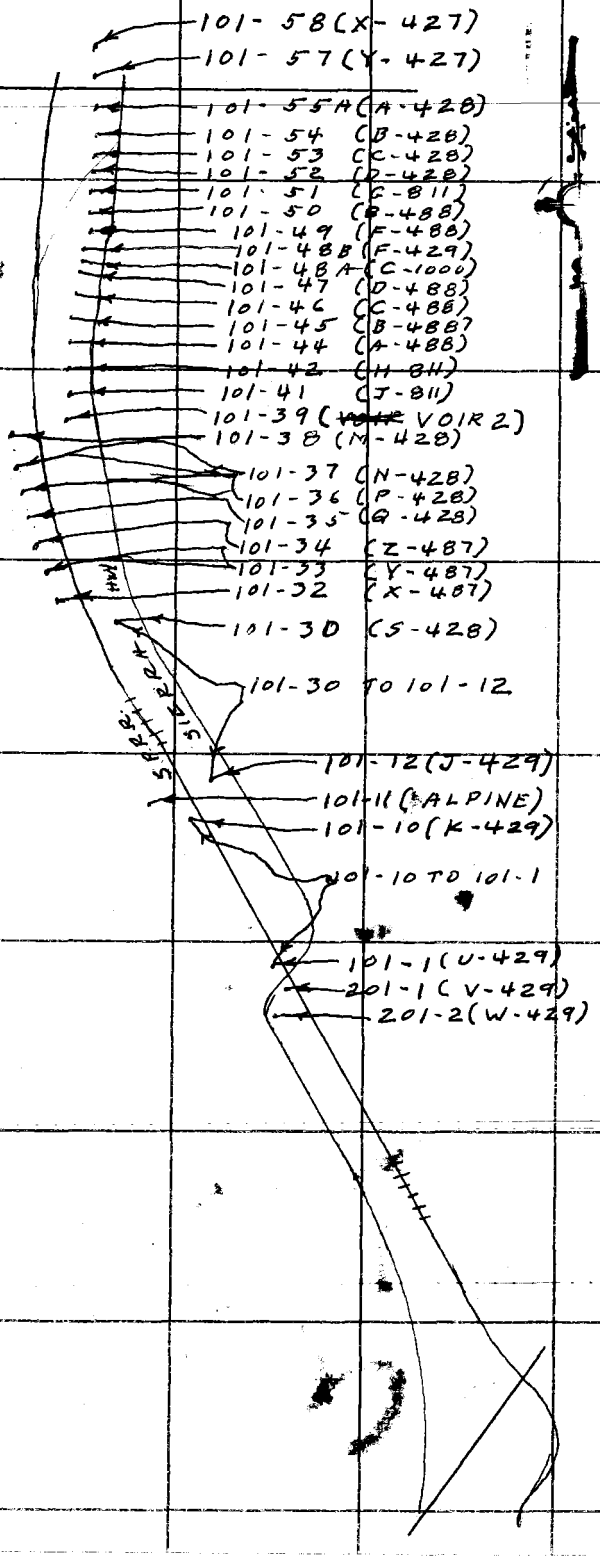
Not microfilmed.

F. B 3796 PG 8

AVE. S

Note: See F.B. 3787 Pgs. 6 thru 250 For Continuation of Line 101 BMs 101-58 to B.M. 101-151

101-29 (V-487)
-28 (T-487)
-26 (U-428)
-25 (V-428)
-24 (W-428)
23 (X-428)
22 (Y-428)
21 (Z-428)
20 (A-429)
19 (B-429)
18 (C-429)
17 (D-429)
16 (E-429)
15 (F-429)
13 (H-429)
101-~~10~~ (L-429)
8 (M-429)
7 (K-811)
6 (P-429)
5 (Q-429)
4 (R-429)
3 (S-429)
2 (T-429)
1 (U-429)



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 Red Ink With Date and Name of Person Making Change.

76P526 CE # 308 3-65

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM101-59 TO BM101-58
BM101-59									BM101-59 (USC & GS W-427-1935)
1	148	642	449 5	159 137 22	96	527	397 5	108 84 24	F.B. 2410-22 S.P.R.R. ~~285'~~ 445' N. AVE. S
	96	527						22	
	+52	115						46	
									T. R. Moore
BM101-58									BM101-58 (USC & GS-X-427-1935 F.B. 2410-21 S.P. RR. 285' N. AVE. S

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. Proir
NOTES BY B. Seimann DATE 12-2-68
INDEXED C. L. GALLI DATE JAN 13 '69
WEATHER Very Windy
TIME 2:25-2:30
NOTES CHKD [illegible] DATE
T=52°
F.B. 3796 PG. 9
INST. NO. 8716
ROD NO. 8-19

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-58 TO B.M.101-59
B.M.101-58									B.M.101-58 (U.S.C.&G.S. X-427)
									S.P.R.R. ~~HERE~~ 285' N AVE S.
1	101	729	402	5 113 8924	153	832	454	5 165 141 24	SEE F.B. 2410-21
								24	
									T = MOORE
B.M.101-59					101	729		48	B.M.101-59 (U.S.C.&G.S W-427 1935)
					- 52	103			SPRR @ 445' N OF AVE S
									SEE F.B. 2410-22

T = 44°
WEATHER CLEAR
TIME 9:30 TO 9:33
NOTES CHKD. [illegible]

F.B. 3796 PG. 10
JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY PREICE NOTES SIEMANN 12-3-68
INDEXED [redacted] DATE

INST. NO. 96716
ROD NO. 9C19
DATE JAN 22 69

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM101-58 TO BM101-57
BM101-58									BM101-58 (USC&GS
1	233	172	534.5	245 221 24	81	435	382.5	93 69 24	X-427-1935)
								24 48	F.B. 2410-21
	81	435							
	+151	737							
									T. R. MOORE
BM101-57									BM101-57 (USC&GS-
									Y-427-1935)
									F.B. 2410-21
									S.P.R.R. & AVE S.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. Preir
NOTES BY B. Seimann DATE 12-4-68
INDEXED D.J. GALLI DATE
WEATHER Clear
TIME 11:20 to 1:32
NOTES CHKD. DATE
INST. NO. 96716
ROD NO. 9-19
F.B. 113796 PG. 11
T=54°

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-57 TO B.M.101-58
B.M.101-57									B.M.101-58 (U.S.C.&G.S. Y-427)
1	67	338	368 5	79 55 24	219	098	520 5	231 207 24	S.P.R.R. & NORTH OF AVE. S.
									SEE F.B. 2410 - 21
					67	338		24	π = MOORE
B.M.101-58					151	760		48	B.M.101-58 (U.S.C.&G.S. X-427)
									S.P.R.R. N. OF AVE. S.
									SEE F.B. 2410-21

T = 60°

WEATHER CLEAR INST. NO. 96716

TIME 9:40 TO 9:45 ROD NO. 9619

NOTES CHKD [illegible] DATE [illegible]

F.B. 3796 PG. 12 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-5-68

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 101-57 TO BM 101-55A
BM 101-57									BM 101-57 (USC & GS-Y-427-1935) S.P.R.R. & N. OF F.B. 2410-21 AVE. S.
1	286	092	587 5	286 / 264 44	70	275	371 5	92 / 48 44	
2	199	450	500 5	202 / 196 6 / 50	112	941	413 5	115 / 109 6 / 50	
	485	542			183	216		50	
	183	216						50	
	+302	326						100	
									π R. Moore
BM 101-55A									BM 101-55A (USC & GS-A-428-1935-Reset 1964) F.B. 2410-21 S.P.R.R. & SO. OF AVE. S.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Co. Oseir
NOTES BY B. Seimann DATE 12-24-68
INDEXED C. J. GALLI DATE
WEATHER [illegible] INST. NO. 96716
TIME 7:55 2:40 ROD NO. 4'119
NOTES CHKD. [illegible] DATE
T=54°
F.B. 3796 PG. 13

PLEASE RETURN TO

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-55A TO B.M. 101-57 RESET 1964
B.M. 101-55A									B.M. 101-55A (U.S.C.&G.S. A-428)
1	19	940	320 5	32 6 26	123	914	424 5	137 109 28	S.P.R.R. SO. OF AVE. S.
									SEE F.B. 2410-21
2	47	611	348 5	57 37 20	245	984	546 5	254 236 18	
				46				46	π = MOORE
								46	
B.M. 101-57	67	551			369	898		92	B.M. 101-57 (U.S.C.&G.S. Y-427)
					67	551			S.P.R.R. N. OF AVE. S.
					302	347			SEE F.B. 2410-21

T = 60°

WEATHER CLEAR INST. NO. 96716

TIME 9:30 7 9:38 ROD NO. 9819

NOTES CHKD. [signature] DATE JAN 22 '69

JOB NO. 0301 02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-5-68

INDEXED D.J. GALLI DATE

F.B. 3796 PG. 14

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-55A TO B.M. 101-54
B.M. 101-55A									B.M. 101-55A (U.S.C.&G.S. A-428
1	229	156	530 5	242 216 26	65	194	366 5	78 52 26	RESET 1964) S.P.R.R. SO. OF AVE. S. SEE F.B. 2410-21.
	65	194						26	π = MOORE
B.M. 101-54	+163	962						52	B.M. 101-54 (U.S.C.&G.S. B-428) SEE F.B. 2410-20 300' ± S. OF AVE. S.

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-4-68

INDEXED G.J. GALLI DATE

WEATHER CLEAR 60°

TIME 11:35 TO 11:37

NOTES CHKD [illegible] DATE [illegible]

INST. NO. 96716

ROD NO. 9519

F.B. 3796 PG. 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.

F.B. 3796 PG. 16 JOB NO 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-5-68

INDEXED B.T. BALL DATE

T= 60°

WEATHER CLEAR INST. NO 96716

TIME 9:26 TO 9:28 ROD NO 9918

NOTES CHKD DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-54 TO B.M. 101-55A
B.M. 101-54									B.M. 101-54 (U.S.C.&G.S. B-428)
1	65	585	366.5	78 52.26	229	592	530.5	242 216 26	S.P.R.R. 300' S. OF AVE. S.
									SEE F.B. 2410-20
					65	585		26	
					-164	007		52	T= MOORE
B.M. 101-55A									B.M. 101-55A (U.S.C.&G.S. A-428)
									S.P.R.R. S. OF AVE S
									SEE F.B. 2410-21

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-54 TO B.M.101-53
B.M.101-54									B.M.101-54 (U.S.C.&G.S. B-428)
1	192	452	493.5	202 182 20	172	504	473.5	182 162 20	SEE F.B.2410-20 ~~450~~ 300'± S.OF AVE.S.
	172	504						20	π = MOORE
B.M.101-53	+19	948						40	B.M.101-53 (U.S.C.&G.S.C-428) S.P.R.R. 0.05 MI. S. OF AVE S. SEE F.B.2410-20

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-4-68

INDEXED B.J. GALLI DATE

WEATHER CLEAR T=60

TIME 11:39 TO 11:41

NOTES CHKD [signature] DATE

INST. NO. 96716

ROD NO. 9818

F.B. 3796 PG. 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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-53 TO B.M. 101-54
B.M. 101-53									B.M. 101-53 (U.S.C. & G.S. C-428)
1	171	709	472.5	181 161 20	191	696	492.5	202 180 22	S.P.R.R. 0.05 MI. S. OF AVE S
									SEE F.B. 2410-20
					171	709		20	
B.M. 101-54					19	987		42	B.M. 101-54 (U.S.C. & G.S. B-428)
									S.P.R.R. 0.05 MI. S. OF AVE S.
									SEE F.B. 2410-20

F.B. 3796 PG. 18 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-5-68

INDEXED D.J. GALLI DATE

WEATHER CLEAR INST. NO. 96716

TIME 9:23 TO 9:25 ROD NO. 9&9

NOTES CHKD [illegible] DATE

T2 58°

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-53 TO B.M. 101-52
B.M. 101-53									B.M. 101-53 (U.S.C. & GS. C-428)
1	223	141	524 5	237 209 28	55	460	356 5	69 41 28	S.P.R.R. 0.05 MI. SO. OF AVE. S. SEE
									F.B. 2410-20
	55	460						28	π = MOORE
B.M. 101-52	167	681						56	B.M. 101-52 (U.S.C. & GS. D-428) RESET 1947
									S.P.R.R. 0.15 MI. S. OF AVE. S.
									SEE F.B. 2410-20

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

SURVEY BY G.R. DREIER

NOTES BY SIEMANN DATE 12-4-68

INDEXED D. J. GALLI DATE

WEATHER CLEAR T: 60°

TIME 11:43 TO 11:45

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9619

F.B. 3796 Pg. 19

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-52 TO B.M.101-53
B.M.101-52									B.M.101-52 (U.S.C.&G.S. D-428)
1	39	680	340 5	53 25 28	207	382	508 5	220 194 26	S.P.R.R. 0.15 MI. SO. OF AVE. S-
									SEE F.B. 2410-20
					39	680		28	π = MOORE
B.M.101-53					167	702		54	B.M.101-53 (U.S.C.&G.S. C-428)
									S.P.R.R. 0.05 MI. S. OF AVE. S.
									SEE F.B. 2410-20

F.B. 3796 PG. 20 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-5-68

INDEXED G.J. GALLI DATE

T=54°

WEATHER CLEAR INST. NO. 96716

TIME 9:17 TO 9:20 ROD NO. 9019

NOTES CHKD [illegible] DATE JAN 2

76P526 CE # 308 3-65

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-52 TO B.M.101-51
B.M.101-52									B.M.101-52 (U.S.C.&G.S. D-428)
1	154	083	455 5	166 142 24	104	971	405 5	116 92 24	S.P.R.R. 0.15 MI. S. OF AVE S.
									SEE F.B. 2410-20
	104	971						24	π = MOORE
B.M.101-51	+ 49	112						48	B.M.101-51 (U.S.C.&G.S. G-811)
									S.P.R.R. 0.15 MI. S. OF AVE. S.
									SEE F.B. 2410-20

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-4-68

INDEXED R.J. GALLI DATE

WEATHER T=60° CLEAR

TIME 11:45 TO 11:47

NOTES CHKD [illegible] DATE JAN 22 69

INST. NO. 96716

ROD NO. 9519

F.B. 3796 PG. 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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-51 TO B.M.101-52
B.M.101-51									B.M.101-51 (U.S.C.&G.S. G-811)
1	119	432	420 5	130 108 22	168	582	469 5	180 156 44	S.P.R.R. 0.15 MI. S. OF AVE S.
									SEE F.B. 2410-20
					119	432		22	⊼ = MOORE
B.M.101-52					-49	150		46	B.M.101-52 (U.S.C.&G.S. D-428)
									S.P.R.R. 0.15 MI. S. OF AVE. S.
									SEE F.B. 2410-20

F.B. 3796 PG. 22 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-5-68

INDEXED U.J. GALLI DATE

WEATHER CLEAR T: 54° INST. NO. 96716

TIME 9:15 TO 9:16 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-51 TO B.M.101-50
B.M.101-51									B.M.101-51 (U.S.C.&G.S. G-811)
1	162	120	463 5	168 156 12	132	504	473 5	138 126 12	S.P.R.R. 0.15 MI. S. OF AVE. S. SEE F.B. 2410-20
	132	504							
B.M.101-50	+ 29	616						12 24	T = MOORE
									B.M.101-50 (U.S.C.&G.S. G-488)
									S.P.R.R. 0.20 MI. S. OF AVE. S.
									SEE F.B. 2410-19

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T: 60°

SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 96716

NOTES BY SIEMANN DATE 12-4-68 TIME 11:48 TO 11:58 ROD NO. 7869

INDEXED GALLI DATE NOTES CHKD DATE

F.B. 3796 Pg. 23

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. 3796 PG. 24 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-5-68

INDEXED G.T. GALLI DATE

T = 54°

WEATHER CLEAR INST. NO. 96716

TIME 9:14 TO 9:15 ROD NO. 7819

NOTES CHKD. DATE JAN 22 69

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM B.M.101-50 TO B.M.101-51
B.M.101-50									B.M.101-50 (U.S.C.&G.S. G-488)
	127	254	4285	133 124 12	156	872	457 5	162 150 12	S.P.R.R. 0.2 MI. S. OF AVE S.
									SEE F.B. 2410-19
					127	254		12	
					-29	618		24	T = MOORE
B.M.101-51									B.M.101-51 (U.S.C.&G.S. G-811)
									S.P.R.R. 0.15 MI. S. OF AVE S.
									SEE F.B. 2410-20

F.B. 3796 PG. 25

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 60°

SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 96716

NOTES BY SIEMANN DATE 12-4-68 TIME 11:51 TO 11:55 ROD NO. 9919

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 101-50 TO B.M. 101-49
B.M. 101-50									B.M. 101-50 (U.S.C. & G.S. G-488)
1	182	492	483 5	188 176 12	103	476	404 5	109 97 12	S.P.R.R. 0.2 MI. S. OF AVE. S. SEE F.B. 2410-19
	103	476						12	
B.M. 101-49	+79	016						24	B.M. 101-49 (U.S.C. & G.S. F-488 ~~B.M. 101~~ S.P.R.R. 0.2 MI. S. OF AVE. S SEE F.B. 2410-19

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-49 TO B.M. 101-50
B.M. 101-49									B.M. 101-49 (U.S.C.&G.S. F-488)
1	102	186	403	5	108 96	12	181	212	482 5	187 175 12	S.P.R.R. 0.2 MI. S. OF AVE. S.
									SEE F.B. 2410-19
					102	186			12	π = MOORE
B.M. 101-50					79	026			24	B.M. 101-50 (U.S.C.&G.S. G-488)
									S.P.R.R. 0.2 MI. S. OF AVE. S.
									SEE F.B. 2410-19

F.B. 3796 PG. 26 JOB NO. 0301.02

SURVEY OF LA CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-5-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR T-54° INST. NO. 96716

TIME 9:00 TO 9:14 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-49 TO B.M.101-48B
B.M.101-49									B.M.101-49 (U.S.C.&G.S. F-488)
1	157	868	458 5	159 / 155 4	166	484	467 5	168 / 164 4	SEE F.B. 2410-19 S.P.R.R. 0.2 MI. S. OF AVE. S.
					157	868		4	π = MOORE
B.M.101-48B					-	8616		8	B.M.101-48B (U.S.C.&G.S. F-428) S.P.R.R. 0.2 MI. S. OF AVE. S SEE F.B. ~~2410~~ -

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

SURVEY BY G.E. DREIER WEATHER CLEAR T=60° INST. NO. 96716

NOTES BY SIEMANN DATE 12-4-68 TIME 11:55 TO 11:57 ROD NO. 9819

INDEXED D. L. GALLI DATE NOTES CHKD [illegible] DATE [illegible]

F.B. 3796 PG. 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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101·48B TO B.M. 101·49
B.M. 101-48B									B.M. 101·48B (U.S.C.&G.S. F-428)
1	164	612	465 5	166 / 162 4	156	000	457 5	158 / 154 4	S.P.R.R. 0.2 MI. S. OF AVE. S.
									SEE F.B. ~~2410~~
	156	000						4	T = MOORE
B.M. 101-49	8	612						8	B.M. 101-49 (U.S.C.&G.S. F-488)
									S.P.R.R. 0.2 MI. S. OF AVE S.
									SEE F.B. 2410·19

T = 52°

WEATHER CLEAR INST. NO. 96716

TIME 8:55 TO 8:57 ROD NO. 9019

NOTES CHKD [illegible] DATE

F.B. 3796 PG. 28 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-5-68

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-48B TO B.M. 101-48A
B.M. 101-48B									B.M. 101-48B (U.S.C.&G.S. F-428)
1	172	728	473 5	177 167 10	143	391	444 5	149 137 12	S.P.R.R. 0.2 MI. S. OF AVE. S. F135
								10	SEE F.B. ~~2410~~ - 2410 - 19A
	143	391							
B.M. 101-48A	+29	337						22	B.M. 101-48A (U.S.C.&G.S. ~~[illegible]~~ C-1000 1958)
									S.P.R.R. 0.2 MI. S. OF AVE. S.
									SEE F.B. 2410 - 19A

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

SURVEY BY G.E. DREIER

NOTES BY MOORE DATE 12-5-68

INDEXED G.L. GALLI DATE

WEATHER SUNNY T-72° INST. NO. 96716

TIME 1:45 TO 1:50 ROD NO. 9019

NOTES CHKD [illegible] DATE [illegible]

F.B. 3796 Pg. 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-48A TO B.M.101-48B
B.M.101-48A									B.M.101-48A (U.S.C.&G.S. ~~[illegible]~~ -1000)
1	149	398	450.5	155 143 12	178	781	479.5	184 172 12	S.P.R.R. 0.2 MI. S. OF AVE. S.
									SEE F.B. 2410-19A
					149	398		12	T = MALDONADO
B.M.101-48B					29	383		24	B.M.101-48B (U.S.C.&G.S. F-428)
									S.P.R.R. 0.2 MI. S. OF AVE S.
									SEE F.B. 2410-19A

T = 50°

WEATHER SUNNY INST. NO. 96718

TIME 10:32 TO 10:35 ROD NO. 9469

NOTES CHKD [illegible] DATE JAN 22 68

F.B. 3796 PG. 30 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-9-68

INDEXED [illegible] DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-48A TO BM 101-47
B.M. 101-48A									B.M. 101-48A (U.S.C. & G.S. C-1000) 1958
	166	922	467 5	173 159 14	128	591	429 5	134 122 12	S.P.R.R. 0.2 MI. S. OF AVE. S
									SEE F.B. 2410-19A
									T MALDONADO
	128	591						14	
B.M. 101-47	38	331						26	B.M. 101-47 (U.S.C. & G.S. D488 1955)
									S.P.R.R. 0.2 MI. S. OF AVE. S
									SEE F.B. 2410-19

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

SURVEY BY G. DREKER

NOTES BY MOORE DATE 12-5-68

INDEXED C. J. GALLI DATE

WEATHER SUNNY

TIME 1:50 TO 1:55

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9-19

F.B. 3796 PG. 31

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-47 TO B.M. 101-48A
B.M. 101-47	127	245	428.5	134 120 14	165	553	466.	172 158 14	B.M. 101-47 (U.S.C.&G.S. D-488) S.P.R.R. MI. S. OF AVE S SEE FB 2410-19
									π = MALDONADO
					127	245		14	
B.M. 101-48A					+38	308		28	B.M. 101-48A (U.S.C.&G.S. C-1000) S.P.R.R. MI. SO. OF AVE S SEE F.B. 2410-19A

F.B. 3796 PG. 32 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-9-68

INDEXED C.D. GALLI DATE

WEATHER SUNNY T=50 INST. NO. 96716

TIME 10:29 TO 10:31 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-~~488~~ 47 TO B.M.101-46
B.M.101-~~488~~ 47									B.M.101-~~488~~ 47 (U.S.C. & G.S. ~~D-488~~ D-488 1955)
1	159	713	460 5	166 152 14	116	025	417 5	123 109 14	S.P.R.R. 0.2 MI. S. OF AVE S.
	116	025						14	SEE F.B. 2410-19
	+ 43	688						28	
B.M.101-46									B.M.101-46 (U.S.C. & G.S. C-488)
									S.P.R.R. 0.2 MI. S. OF AVE. S
									SEE F.B. 2410-18

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

SURVEY BY G.E. DREIER

NOTES BY MOORE DATE 12-5-68

INDEXED E. J. GALLI DATE

WEATHER T-72° SUNNY

TIME 1:58 TO 2:00

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9819

F.B. 3796 PG. 33

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-46 TO B.M. 101-47
B.M. 101-46									B.M. 101-46 (U.S.C.&G.S. C-488)
1	148	188	449 5	155 141 14	191	870	492 5	198 184 14	S.P.R.R. MI. S. OF AVE S.
									SEE F.B. 2410 18
					148	188		14	T = MALDONADO
B.M. 101-47					43	682		28	B.M. 101-47 (U.S.C.&G.S. D-488)
									S.P.R.R. 02 MI. S. OF AVE S.
									SEE F.B. 2410-19

T = 50°

WEATHER SUNNY INST. NO. 96716

TIME 10:25 70 10:28 ROD NO. 9419

NOTES CHKD [signature] DATE JAN 22 '69

F.B. 3796 PG. 34 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-9-68

INDEXED [signature] DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-46 TO B.M.101-45
B.M.101-46									B.M.101-46 (U.S.C.&G.S. C-488 1955)
1	213	991	514 5	220 206 14	137	370	438 5	144 130 14	S.P.R.R. 0.2 MI. S. OF AVE. S.
									SEE F.B. 2410-18
	137	370						14	
B.M.101-45	+ 76	621						28	B.M.101-45 (U.S.C.&G.S. B-488 1955)
									S.P.R.R. 0.25 MI. SO. OF AVE. S.
									SEE F.B. 2410-18

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

SURVEY BY G.E. DREIER

NOTES BY MOORE DATE 12-5-68

INDEXED C.J. GALLI DATE

WEATHER T-72° SUNNY

TIME 200 TO 203

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9419

F.B. 3796 PG. 35

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-45 TO B.M. 101-46
B.M. 101-45									B.M. 101-45 (U.S.C. & G.S. B-488)
1	133	037	434 5	140 126 14	209	653	510 5	216 202 14	S.P.R.R. MI. S. OF AVE S.
									SEE F.B. 2410-18
					133	037		14	π = MALDONADO
B.M. 101-46					76	616		28	B.M. 101-46 (U.S.C. & G.S. C-488)
									S.P.R.R. MI. S. OF AVE. S.
									SEE F.B. 2410-18

T=50°

WEATHER SUNNY INST. NO. 96716

TIME 10:22 TO 10:24 ROD NO. 9019

NOTES CHKD [signature] DATE JAN 22 '69

F.B. 3796 PG. 36 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-9-68

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-45 TO B.M. 101-44
B.M. 101-45									B.M. 101-45 (U.S.C.&G.S. B-488) 1955
1	229	266	530 5	236 222 14	126	545	427 5	133 119 14	S.P.R.R. 0.25 MI. S. OF AVE S.
									SEE F.B. 2410-18
	126	545						14	
B.M. 101-44	+102	721						28	B.M. 101-44 (U.S.C.&G.S. A-488) 1955
									S.P.R.R. 0.25 MI. S. OF AVE S.

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

SURVEY BY G.E. DREIER

NOTES BY MOORE DATE 12-5-68

INDEXED G. L. GALLI DATE

WEATHER F-72° SUNNY INST. NO. 96716

TIME 2:03 TO 2:06 ROD NO. 9919

NOTES CHKD [illegible] DATE JAN 22 [illegible]

F.B. 3796 PG. 37

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-44 TO B.M. 101-45
B.M. 101-44									B.M. 101-44 (U.S.C.&G.S. A-488)
1	128	471	429.5	135 121 14	231	207	532.5	238 224 14	SP.RR. 1.75 MI. S PALMDALE STA
									SEE F.B. 2410-18
								14	
					128	471			~~SIEMANN~~ MALDONADO
B.M. 101-45					102	736		28	B.M. 101-45 (U.S.C.&G.S. B-488)
									SPRR 1.75 MI. S. PALMDALE STA
									SEE F.B. 2410-18

F.B. 3796 Pg. 38 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-9-68

INDEXED C.J. GALLI DATE

WEATHER PTLY CLOUDY INST. NO. 96716

TIME 10:20 TO 10:22 ROD NO. 9819

NOTES CHKD [illegible] DATE JAN 22 '69

T=50°

76P526 CE # 308 3-65

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.

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

SURVEY BY G.E. DREIER

NOTES BY MOORE

INDEXED R.J. GALLI

DATE 12-5-68

DATE

WEATHER SUNNY

TIME 2:06 TO 2:11

NOTES CHKD

INST. NO. 96716

ROD NO. 9812

DATE

F.B. 3796 Pg. 39

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 101-44 TO B.M. 101-42
B.M. 101-44							B.M. 101-44 (U.S.C. & G.S. A-488)
1	263 812	564.5	278 248 30	59 444	360.5	74 44 30	S.P.R.R. .025 MI. S. OF AVE. S.
							SEE F.B. 2410-18
2	212 222	513.5	219 205 14 44	93 061	394.5	100 86 14 44 44 88	
	476039			152505			
	152505						
B.M. 101-42	323529						B.M. 101-42 (USC&GS H-811 1947)
							S.P.R.R. & R.K. SIG # P-4156
							SEE F.B. 2410-17

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.

F.B. 3796 PG. 40 JOB NO. 0301:02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-9-68

INDEXED C.T. GALLI DATE

T=50°

WEATHER SUNNY INST. NO 96716

TIME 9:57 TO 10:40 ROD NO 7019

NOTES CHKD DATE JAN 22 69

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M.101-42 TO B.M.101-44
B.M.101-42									B.M.101-42 (U.S.C.&G.S. H-811)
1	26 951	327 5	42 10	32	228 347	529.5	244 212	32	S.P.R.R. & R.R.SIG. # P-4156.
									SEE F.B. 2410-17
2	105 598	406 5	110 100	10	227 722	528 5	232 222	10	
				42				42	π = MALDONADO
								42	
B.M.101-44	132 549				456 069			84	B.M.101-44 (U.S.C.&G.S. A-488)
					132 549				S.P.R.R. MI. S. OF AVE. 5.
					323 520				SEE F.B. 2410-18

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-42 TO B.M.101-41
B.M.101-42									B.M.101-42 (USC&GS H-811 1947)
1	260	171	561.5	270 / 250 20	21	332	322.5	31 / 11 20	S.P.R.R & R.R. SIG. # P4156
									SEE F.B. 2410-17
2	212	673	513.5	216 / 208 8	120	618	421.5	124 / 116 8	
				28				28	
								28	
	472	844			141	950		56	⊼ = MALDONADO
	141	950							
	+ 330	894							
B.M.101-41									B.M.101-41 (U.S.C.&GS J-811 1947)
									S.P.R.R. & R.R. SIG. P.4156
									SEE F.B. 2410-17

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

SURVEY BY E. DREIER

NOTES BY R. MOORE DATE 12-5-68

INDEXED C. J. GALLI DATE

WEATHER 7-70° SUNNY

TIME 2:11 TO 2:20

NOTES CHKD [illegible] DATE [illegible]

INST. NO. 96716

ROD NO. 7-19

F.B. 3796 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-41 TO B.M.101-42
B.M.101-41									B.M.101-41 (U.S.C.&G.S. J-811)
1	43	400	344 5	56 30 26	293	012	594 5	293 280 26	SPRR 48.5 FT N.E OF RR SIG. #4157
2	106	733	407 5	108 104 4	188	083	489 5	190 186 4	π = MALDONADO
B.M.101-42				30	✓			30	B.M.101-42 (U.S.C.&G.S. H-811)
	150	133 ✓			481	095 ✓		30	SPRR 68.1 FT E-SE OF
					150	133 ✓		60	RR SIG 4156
					330	962 ✓			

F.B. 3796 PG. 42 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-9-68

INDEXED C.J. GALLI DATE

T = 50°

WEATHER SUNNY INST. NO. 96716

TIME 9:45 TO 9:50 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101 - ~~39~~ 41 TO B.M. 101 - 38
B.M. 101-41									B.M. 101 ~~39~~ 41 (U.S.C.&G.S J-811 1947)
1	268	630	569 5	280 256 24	140	023	441 5	151 129 22	S.P.R.R. & R.R. SIG. # P. 4156
								24	SEE F.B. 2410-17
								46	T = MALDONADO.
	140	023							
B.M. 101-39	128	607							B.M. 101-39 (U.S.C.&G.S VOIR-2 1947)
									S.P.R.R. & R.R. SIG # 4157
									SEE F.B. 2410-16

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

SURVEY BY G.E. DREIER

NOTES BY RAY MOORE DATE 12-5-68

INDEXED C. J. GALLI DATE

WEATHER SUNNY T = 70°

TIME 2:20 TO 2:25

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9 & 19

F.B. 3796 PG. 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 B.M. 101-39 TO B.M. 101-41
B.M. 101-39									B.M. 101-39 (U.S.C.&G.S. VOIR #2)
1	108	106	409.5	119 97.22	236	716	537.5	248 224.24	SPRR 2 3/4 RAILS S. OF RR SIG #4157
					108	106		22	
B.M. 101-41					128	610		46	B.M. 101-41 (U.S.C.&G.S. JO 811) SPRR 48.5 FT NE OF RR SIG #4157

F.B. 3796 PG. 44

JOB NO. 0301.02

SURVEY OF LACO PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-7-68

INDEXED C.J. GALLI DATE

T=50

WEATHER CLOUDY INST. NO. 96716

TIME 9:40 TO 9:50 ROD NO. 964

NOTES CHKD [signature] DATE JAN 16 69

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-39 TO B.M. 101-38
BM 101-39									101-39 (Voir #2, 1947) (U.S.C.&G.S.)
				67				301	2 3/4 rails S. of Semaphore
1	52	338	353.5	37 30	284	630	585.5	267.34	No. P 4157 along S.P.R.R.
				42				165	
2	33	082	334.5	24 18	158	246	459.5	151 14	See F.B. 2410-16
				48 ✓				48 ✓	
								48 ✓	π - Siemann
	85	420 ✓			442	876 ✓		96 ✓	
					85	420 ✓			
					-357	456 ✓			
BM 101-38									BM 101-38 (U.S.C.&G.S. M-428, 1930) ± 220 Ft. S-SW. of Semaphore No. 4157 along S.P.R.R.
									See F.B. 2410-16

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 12-9-68

INDEXED R. J. GALLI DATE

WEATHER Sunny & Clear

TIME 10:45 to

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9819

56°

F.B. 3796 PG. 45

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. 101-38 TO B.M. 101-39
B.M. 101-38									B.M. 101-38 (U.S.C.&G.S. M-428 1935)
1	200	222	501 5	208 / 192 16	72	8 55 / ~~27~~	373 5	81 / 63 18	220'± S. SW. OF SEMAPHORE NO. 41.57 ALONG S.P.R.R.
2	278	318	579 5	295 / 161 34	48	215	349 5	(+) 64 / 48 32	SEE F.B. 2410-16
				50				50	
								50	
	478	540			121	070		100	π - SIEMANN
	121	070							
B.M. 101-39	+357	470							B.M. 101-39 (U.S.C.&G.S. VOIR #2 1947) S.P.R.R. 2¾ RALLS S. OF SEMAPHORE # 4157 SEE F.B. 2410-16

F.B. 3796 PG. 46

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 12-10-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST 56° INST. NO. 96716

TIME 10:15 TO 11:20 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM. 101-38 TO BM. 101-37
BM101-38									BM 101-38 (U.S.C.&G.S. M-428, 1935)
				174				180	± 220 Ft. S-SW. of Semaphore No.
1	160	710	461	146 28	166	827	4675	152 28	4157 along S.P.R.R.
								28	
					160	710			See F.B. 2410-16
					−	6117		56	
									π-Siemann
BM101-37									BM 101-37 (U.S.C.&G.S. N-428, 1935) S.P.R.R. 380 FT. S. OF SEMAFORE #4157.
									See F.B. 2410-16

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

SURVEY BY G. E. DREIER

NOTES BY MALDONADO DATE 12-9-68

INDEXED D. GALLI DATE

WEATHER Sunny & Clear

TIME 10:00 to 11:00

NOTES CHKD [illegible] DATE JAN 15 '69

56°

F.B. 3796 PG. 47

INST. NO. 96716

ROD NO. 9819

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. 101-37 TO B.M. 101-38
B.M. 101-37									B.M. 101-37 (U.S.C. & G.S. N-428 1935)
1	186	771	487.5	198 174 24	180	653	481.5	193 167 26	SPRR 380 FT. S. OF RR
	180	653						24	SIG #4157
	+ 6	118						50	SEE F.B. 2410-16
									⊼ - SIEMANN
B.M. 101-38									B.M. 101-38 (U.S.C. & G.S. ~~[illegible] 1947~~ M-428 1935)
									ALONG SPRR 220' ± S-SW OF SEMA-PHORE #4157
									SEE F.B. 2410-16

F.B. 3796 PG. 48

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 12-10-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST 56° INST. NO. 96716

TIME 10:50 TO 10:53 ROD NO. 9619

NOTES CHKD [signature] DATE JAN 16 '69

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 101-37 TO BM 101-36
101-37									BM 101-37 (U.S.C.&G.S. N-428
				198				155	S.P.R.R. 380 FT. S. OF SEMAPORE 1935)
1	186	511	487.5	174 24	143	714	444.5	131 24	#4157.
	143	714						24	See F.B. 2410-16
	+ 42	797						48	
									π-R.F. SIGMANN
BM 101-36									BM 101-36 (U.S.C.&G.S. P-428 1935)
									S.P.R.R. 0.1 MI. S. OF R.R. SIG #4157
									SEE F.B. 2410-16

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

SURVEY BY G.E. DREIER WEATHER Sunny & Clear INST. NO. 96714

NOTES BY Maldonado DATE 12-9-68 TIME 11:00 to 11:05 ROD NO. 9819

INDEXED C.J. GALLI DATE NOTES CHKD. DATE

F.B. 3796 PG. 49

5680

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. 101-36 TO B.M. 101-37
B.M. 101-36									B.M. 101-36 (U.S.C. & G.S. P428 1935)
1	138	786	439 5	150 126 24	181	632	482 5	193 169 24	SPRR 0.1 MI. S. OF RR
					138	786		24	SIG #4157
					-42	846		48	SEE F.B. 2410-16
									T- SIEMANN
B.M. 101-37									B.M. 101-37 (U.S.C. & G.S. N-428 1935)
									SPRR 380 FT. S OF RR
									SIG #4157
									SEE F.B. 2410-16

F.B. 3796 PG. 50

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 12-10-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER OVERCAST 56° INST. NO. 96716

TIME 10:47 TO 10:50 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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.

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

SURVEY BY G. DREIER WEATHER SUNNY INST. NO. 96716

NOTES BY MALDONADO DATE 12-9-68 TIME 11:05 + 11:10 ROD NO. 9 & 19

INDEXED F. J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 16 '69

58°

F.B. 3796 PG. 51

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM101-36 TO BM101-35
BM101-36									BM101-36 (U.S.C.&G.S. P-428
				168				162	S.P.R.R. 0.1 MI. S. OF R.R. SIG. #4157
1	156	868	457 5	144 24	150	074	451 5	138 24	
	150	074						24	
									SEE F.B. 2410-16
	+ 6	794						48	
BM101-35									BM101-35 (U.S.C.&G.S. Q-428 1935)
									S.P.R.R. 0.1 MI. S. OF R.R. SIG. 4157
									SEE F.B. 2410-15

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 B.M. 101-35 TO B.M. 101-36
B.M. 101-35									B.M. 101-35 (U.S.C. & G.S. Q-428 1935)
1	151	953	452.5	164 138 26	158	752	459 5	170 146 24	SPRR 0.1 MI. S. OF RR
					151	953		26	SIG #4157
					-6	799		50	SEE F.B. 2410-15
									π-SIEMANN
B.M. 101-36									B.M. 101-36 (U.S.C. & G.S. P-428 1935)
									SPRR 0.1 MI. S. OF RR
									SIG #4157
									SEE F.B. 2410-16

F.B. 3796 PG. 52 JOB NO. 0201.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOD RE 12-10-68

INDEXED C.L. GALLI DATE

WEATHER OVERCAST 56° INST. NO. 96716

TIME 10:45 TO 10:47 ROD NO. 9819

NOTES CHKD [signature] DATE JAN 16 '69

76P526 CE # 308 3-65

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DRCISR
NOTES BY Maldonado DATE 12-9-68 WEATHER Sunny & Clear INST. NO. 96116
TIME 11:10 to 11:15 ROD NO. 95119
INDEXED B.J. GALLI DATE NOTES CHKD DATE
F.B. 3796 PG. 53

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM101-35 TO BM101-34
BM101-35									BM101-35 (U.S.C.&G.S. 9428
				160 ✓				164 ✓	S.P.R.R. 0.1 MI. S. OF R.R. SIG. 1935)
1	155 745		456.5	150 10	159.871		460.5	154 10	# 4157
					155 745 ✓			10	SEE F.B. 2410-15
					4126 ✓			20 ✓	
									K-Siemann
BM101-34									BM101-34 (U.S.C.&G.S Z-487
									S.P.R.R. 0.15 MI. S. OF R.R. SIG.
									# 4157
									SEE F.B. 2410-15

58'

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. 101-34 TO B.M. 101-35
B.M. 101-34									B.M. 101-34 (U.S.C.&G.S. Z-487 1955)
1	159	314	460 5	164 154 10	155	208	456 5	160 150 10	SPRR 0.15 MI. S. OF RR
	155	208						10	SIG #4157
	+ 4	106						20	SEE F.B. 2410-15
									*-SIEMANN
B.M. 101-35									B.M. 101-35 (U.S.C.&G.S. Q-428 1935)
									SPRR 0.1 MI. S. OF RR
									SIG #4157
									SEE F.B. 2410-15

F.B. 3796 PG. 54 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 12-10-68

INDEXED C.J. GALLI DATE

56" WEATHER OVERCAST INST. NO. 96716

TIME 10:41 TO 10:45 ROD NO. 9F19

NOTES CHKD [signature] DATE JAN 16 69

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM101-34 TO BM101-33
BM101-34									BM101-34 (U.S.C.&G.S. Z 487, 1953)
				170				174	S.P.R.R. 0.15 MI. SO. OF R.R. SIG.
1	163	700	464 5	156 14	167	051	468 5	160 14	# 4157
					163	700		14	SEE F.B. 2410-15
					-3	351		28	
									X - Siemann
BM101-33									BM101-33 (U.S.C.&G.S. ~~Z~~ Y 487, 1955)
									S.P.R.R. 0.15 MI. S. OF R.R.
									SIG. # 4157
									SEE F.B. 2410-15

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

SURVEY BY C.E. Dreier

NOTES BY Maldonado DATE 12-9-68

INDEXED E.J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 96716

TIME 11:14 to 11:15 ROD NO. 9819

NOTES CHKD [illegible] DATE JAN 16 '69

58°

F.B. 3796 PG. 55

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. 101-33 TO B.M. 101-34
B.M. 101-33									B.M. 101-33 (U.S.C.&G.S. Y-487 1955)
/	167	431	468 5	173 161 12	164	071	465 5	170 158 12	SPRR 0.15 MI. S. OF RR
	164	071						12	SIG # 4157
	+ 3	360						24	SEE F.B. 2410-15
									π - SIEMANN
B.M. 101-34									B.M. 101-34 (U.S.C.&G.S. Z-487 1955)
									SPRR 0.15 MI. S. OF RR
									SIG # 4157
									SEE F.B. 2410-15

F.B. 3796 PG. 56

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 12-10-68

INDEXED C.H. GALLI DATE

56° WEATHER OVERCAST INST. NO. 96716

TIME 10:39 TO 10:41 ROD NO. 9 & 19

NOTES CHKD [signature] DATE

76P526 CE # 308 3-65

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.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 12-9-68

INDEXED C. J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 96716

TIME 11:15 to 11:20 ROD NO. 9819

NOTES CHKD [illegible] DATE

58°

F.B. 3796 Pg. 57

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 101-33 TO BM 101-32
BM 101-33									BM 101-33 (U.S.C.&G.S. Y-487,
				183				178	S.P.R.R. 0.15 MI. S. OF R.R. SIG.
1	177	170	478.5	171 12	171	698	472.5	164 14	# 4157
	171	698						12	SEE F.B. 2410-15
	+ 5	472						26	
									π - Siemann
BM 101-32									BM 101-32 (U.S.C.&G.S. X-487,
									S.P.R.R. 0.15 MI. S. OF R.R. 1955,
									SIG. # 4157
									SEE F.B. 2410-14

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. 101-32 TO B.M. 101-33
B.M. 101-32									B.M. 101-32 (U.S.C.&G.S. X-487 1955)
1	165	310	466 5	171 159 12	170	795	471 5	176 164 12	SPRR 0.5 MI. S OF RR SIG #4157
					165	310		12	SEE F.B. 2410-14
					-5	485		24	T. SIEMANN
B.M. 101-33									B.M. 101-33 (U.S.C.&G.S. Y-487 1955) SPRR 0.15 MI. S. OF RR SIG #4157 SEE F.B. 2410-15

F.B. 3796 PG. 58

SURVEY OF LACO PRECISE LEVEL NET

SURVEY BY VOREIER NOTES MOORE 12-10-68

INDEXED L.J. GALLI DATE

JOB NO. 0301.02

WEATHER OVERCAST 56° INST. NO. 96216

TIME 1034 TO 10:39 ROD NO. 9-19

NOTES CHKD [illegible] DATE JAN 16 68

76P526 CE # 308 3-65

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.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 12-9-68

INDEXED D.L. GALLI DATE

WEATHER Sunny & Clear

TIME 11:20 to 11:25

NOTES CHKD [illegible] DATE JAN 16 69

58°

F.B. 3796 Pg. 59

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 101-32 TO BM 101-30
BM 101-32									BM 101-32 (U.S.C.&G.S X-487, 1955)
				156				108	S.P.R.R. 0.15 MI. S. OF R.R. SIG.
1	144	005	445 5	132 24	95	549	396 5	82 26	# 4157
	95	549						24	SEE. F.B. 2410-14
	+ 48	456						50	
									R. F. SIEMANN
BM 101-30									BM 101-30 (U.S.C.&G.S ~~W-487~~ S-428, 1935)
									S.P.R.R. 0.2 MI. S. OF R.R. SIG.
									# 4157
									SEE F.B. 2410-14

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. 101-30 TO B.M. 101-32
B.M. 101-30									B.M. 101-30 (U.S.C.&G.S. S-428 1955)
1	89	118	390 5	102 76 26	137	582	438 5	149 125 24	SPRR 0.2 MI. S. OF R.R. SIG
					89	118		26	#4157
					-48	464		50	SEE F.B. 2410-14
									⊼ - SIEMANN
B.M. 101-32									B.M. 101-32 (U.S.C.&G.S. X-487 1955)
									SPRR 0.15 MI. S. OF R.R.
									SIG #4157
									SEE F.B. 2410-14

F.B. 3796 PG. 60 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 12-10-64

INDEXED C.L. GALLI DATE

WEATHER 56° OVERCAST INST. NO. 96716

TIME 10:28 TO 10:34 ROD NO. 9819

NOTES CHKD [illegible] DATE JAN [illegible]

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 101-30 TO BM101-29
BM101-30									BM 101-30 (U.S.C.&G.S. ~~W-487~~ S-428 1955
				66				156	S.P.R.R. 0.2 MI. S. OF
1	60	564	361 5	54 12	149	842	450 5	142 14	R.R. SIG. # 4157
					60	564		12	SEE F.B. 2410-14
					-89	278		26	
									K-Siemann
BM 101-29									BM 101-~~30~~ 29 (U.S.C.&G.S. ~~S-428~~ V-487 1955)
									S.P.R.R. 0.2 MI. S. OF
									R.R. SIG. # 4157
									SEE F.B. 2410-14

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 58°

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 12-9-68

INDEXED E. J. GALLI DATE

WEATHER Sunny & clear

TIME 11:25 to 11:15

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO. 5819

F.B. 3796 Pg. 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 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. 101-29 TO B.M. 101-30
B.M. 101-29									B.M. 101-29 (U.S.C.&G.S. V-487 1955)
1	197	212	498.5	209 185 24	107	956	408 5	119 95 24	SPRR 0.2 MI S. OF RR SIG
	107	956						24	#4157
	+89	256						48	SEE F.B. 2410-14
									T-SIEMANN
B.M. 101-30									B.M. 101-~~28~~30 (U.S.C.&G.S. S-428 1955)
									SEE F.B. 2410-14
									SPRR 0.2 MI S OF RR SIG
									#4157

T-56 WEATHER OVERCAST INST. NO. 96716

TIME 10:26 To 10:28 ROD NO. 9619

NOTES CHKD [signature] DATE JUN 16 '68

F.B. 3796 Pg. 62

JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY DREER NOTES MOORE 12-10-68

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 101-~~30~~ 29 TO BM 101-28
BM 101-~~30~~ 29									BM 101-~~30~~ 29 (U.S.C.&G.S. ~~S-428~~ V-487, 1955)
				209				218	S.P.R.R. 0.2 MI. S. OF
1	200	119	501 5	191 18	209	964	510 5	200 18	R.R. SIG. # 4157
					200	119		18	SEE F.B. 2410-14
						9845		36	
									R-Siemann
BM 101-28									BM 101-28 (U.S.C.&G.S. ~~V-487~~ T-487, 1955)
									S.P.R.R. & CONC. CULVERT UNDER
									R.R. TRACK
									SEE F.B. 2410-13

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 12-9-68

INDEXED R.J. GALLI DATE

WEATHER Sunny & Clear

TIME 11:15 to 11:10

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9 & 19

58°

F.B. 3796 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM101-28 TO BM101-29
B.M. 101-28									B.M. 101-28 (U.S.C. & G.S. T-487 1955) SPRR & CONC. CULVERT UNDER RR TRACK
1	209	120	510 5	218 200 18	199	242	500 5	208 190 18	SEE F.B. 2410-13
									π = MOORE
	199	242						18	
BM. 101-29	+ 9	878						36	B.M 101-29 (U.S.C. & G.S. V-487 1955) SPRR 0.2 MI. S. OF RR SIG #4157
									SEE F.B. 2410-14

F.B. 3796 PG. 64

JOB NO. 0201.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED E.T. GALLI DATE

WEATHER 56° OVERCAST INST. NO. 96718

TIME 10:15 TO 10:13 ROD NO. 9619

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 101-28 TO BM 101-26
BM 101-28									BM 101-28 (U.S.C.&G.S. T-487, 1955)
				248				306	S.P.R.R. & CONC. CULVERT UNDER
1	232	649	533 5	216 32	291	841	592 5	276 30	R.R. TRACK
					232	649		32	SEE F.B. 2410-13
					- 59	192		62	
									T-Siemann
BM 101-26									BM 101-26 (U.S.C.&G.S. U-428, 1955)
									S.P. RR. 0.25 MI. N. OF BARREL
									SPRINGS RD. E.
									SEE F.B. 2410-13

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 12-9-68

INDEXED R.J. GALLI DATE

WEATHER Sunny & Clear

TIME 11:10 to 11:05

NOTES CHKD [illegible] DATE Jan 10 '69

INST. NO. 96716

ROD NO. 9816

F.B. 3796 PG. 65

5X8

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.101-26 TO B.M.101-28
B.M.101-26									B.M.101-26 (U.S.C.&G.S. U-428 S.P.R.R. 0.25 MI. N. OF BARREL SPRINGS ~~S.P.R.R. & CONC. HEAD WALL~~ RD. E.
									SEE F.B. 2410-
1	195	696	496	5	213 177	36	136 570	437 5	154 118 36
									π = MOORE
	136	570					~~19~~		36
B.M.101-28	59	126							72 B.M.101-28 (U.S.C.&G.S. T-487 1955) S.P.R.R. & CONC. HEAD WALL UNDER R.R. TRACK. SEE F.B. 2410-13

F.B. 3796 PG. 66

JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED C. L. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 10:10 TO 10:12 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE

T=56°

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 101-26 TO BM 101-25
BM 101-26									BM 101-26 (U.S.C. & G.S. U-428, 1935
				185				182	S.P.R.R. 0.25 MI. N. OF BARREL SPRINGS
1	173	827	474 5	161 24	169	784	470 5	156 26	RD. E.
	169	784						24	SEE F.B. 2410-13
	+ 4	043						50	
									T. Siemann
BM 101-25									BM 101-25 (U.S.C. & G.S. V-428, 1935) S.P.R.R. 0.2 MI. N. OF BARREL SPRINGS RD. E. SEE F.B. 2410-13

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 12-9-68

INDEXED C. J. GALLI DATE

WEATHER Sunny & Clear

TIME 11:05 + 12:00

NOTES CHKD [illegible] DATE JAN 10 69

58'

F.B. 3796 PG. 67

INST. NO. 96716

ROD NO. 9819

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. 101-25 TO B.M. 101-26
B.M. 101-25									B.M. 101-25 (U.S.C. & G.S. V-428) S.P.R.R. 0.2 MI. N. OF BARREL SPRINGS RD. E. SEE F.B. 2410-13
1	180	091	481 5	194 166 28	184	125	4855	198 170 28	
									π = MOORE
					180	091		28	
B.M. 101-26					4	034		56	B.M. 101-26 (U.S.C. & G.S. U-428) S.P.R.R. 0.25 MI. N. OF BARREL SPRINGS RD. E. SEE F.B. 2410-13

F.B. 3796 PG. 68 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED C.T. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 10:05 TO 10:07 ROD NO. 7419

NOTES CHKD. [signature] DATE JAN 15 69

T2 56°

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M 101-25 TO B.M. 101-24
B.M.101-25									B.M.101-25 (U.S.C.&G.S. V-428)
1	144	841	445	5 156 132 24	95	492	396	5 106 84 22	S.P.R.R. 0.2 MI. N. OF BARREL SPRINGS RD.
									SEE F.B. 2410-13
									π = MALDONADO
	95492							24	
B.M.101-24	+ 49349							46	B.M.101-24 (U.S.C.&G.S. V-428)
									S.P.R.R. 0.2 MI. N. OF BARREL SPRINGS RD.
									SEE F.B. 2410-12

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

SURVEY BY G.E. DREIKE

NOTES BY SIEMANN DATE 12-9-68

INDEXED B.J. GALLI DATE

NOTES CHKD DATE

T = 58°

WEATHER PTLY CLOUDY INST. NO. 96716

TIME 1:15 TO 1:18 ROD NO. 9612

F.B. 3796 Pg. 69

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. 101-24 TO B.M. 101-25
B.M. 101-24									B.M. 101-24 (U.S.C.&G.S. W-428) S.P.R.R. 0.2 MI. N. OF BARREL SPRINGS RD. E.
1	101	243	402 5	114 88 26	150	582	451 5	162 138 24	SEE F.B. 2410-12 π = MOORE
					101	243		26	
B.M. 101-25					49	339		50	B.M. 101-25 (U.S.C.&G.S. V-428) S.P.R.R. 0.2 MI. N. OF BARREL SPRINGS RD. E. SEE F.B. 2410-13

F.B. 3796 PG. 70 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED E. J. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 10:03 TO 10:05 ROD NO. 9419

NOTES CHKD. [illegible] DATE

T = 54°

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-24 TO B.M. 101-23
B.M. 101-24									B.M. 101-24 (U.S.C. & G.S. W-428)
1	174	423	475 5	185 163 22	83	938	384 5	94 72 22	S.P.R.R. 0.2 MI. N. OF BARREL SPRINGS RD. E.
	83	938						22	SEE F.B. 2410-12
									π - MALDONADO
B.M. 101-23	+90	485						44	B.M. 101-23 (U.S.C. & G.S. X-428)
									SEE F.B. 2410-12

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-58

SURVEY BY G.E. DREIER WEATHER PTLY CLOUDY INST. NO. 96716

NOTES BY SIEMANN DATE 12-[illegible]-68 TIME 1:20 TO 1:23 ROD NO. 9019

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

F.B. 3796 PG. 71

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.101-23 TO B.M.101-24
B.M. 101-23									B.M. 101-23 (U.S.C.&G.S. X-428) S.P.R.R. 1000 FT. N. OF BARREL SPRINGS RD.
1	91	089	392 5	102 80 22	181	580	482 5	193 169 24	SEE F.B. 2410-12
									π = MOORE
					91	089		22	
B.M. 101-24					90	491		46	B.M. 101-24 (U.S.C.&G.S. W-428) S.P.R.R. 0.2 MI. N. OF BARREL SPRINGS RD. E.
									SEE F.B. 2410-12

T=54°

WEATHER OVERCAST INST. NO. 96716

TIME 10:00 TO 10:02 ROD NO. 9419

NOTES CHKD [signature] DATE

F.B. 3796 PG. 72 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED C.D. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-23 TO B.M. 101-22
B.M. 101-23									B.M. 101-23 (U.S.C. & G.S. X-428)
									S.P.R.R. 1000 FT. N. OF BARREL SPRINGS RD.
1	122	569	423 5	134 110 24	70	001	371 5	82 58 24	SEE F.B. 2410-12
									π: MALDONADO
	70	001						24	
B.M. 101-22	+52	568						48	B.M. 101-22 (U.S.C. & G.S. Y-428)
									S.P.R.R. 900 FT. N. OF BARREL SPRINGS RD.
									SEE F.B. 2410-12

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-9-68

INDEXED C. L. GALLI DATE

T: 58°

WEATHER CLOUDY

TIME 1:24 TO 1:26

NOTES CHKD [signature] DATE JAN 16 '69

INST. NO. 96716

ROD NO. 9818

F.B. 3796 PG. 73

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. 101-22 TO B.M. 101-23
B.M. 101-22									B.M. 101-22 (U.S.C. & G.S. Y-428) RP. S.P.R.R. 900 FT. N. OF BARREL SPRINGS SEE F.B. SEE F.B. 2410-12
1	86	846	387 5	99 33 26	139	411	440 5	152 126 26	
									T = MOORE
					86	846		26	
B.M. 101-23					52	565		52	BM. 101-23 (U.S.C. & G.S. X-428) RP. S.P.R.R. 1000 FT. N. OF BARREL SPRINGS SEE F.B. 2410-12

F.B. 3796 PG. 74 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED C.J. GALLI DATE

T = 54°

WEATHER OVERCAST INST. NO. 96716

TIME 9:55 TO 9:57 ROD NO. 9019

NOTES CHKD [illegible] DATE JAN 16 68

76P526 CE # 308 3-65

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-580

SURVEY BY G.E. DREIER WEATHER CLOUDY INST. NO. 26715

NOTES BY SIEMINNH DATE 12-9-68 TIME 1:30 TO 1:32 ROD NO. 5019

INDEXED R.J. GALLI DATE NOTES CHKD DATE

F.B. 3796 Pg. 75

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-22 TO B.M. 101-21
B.M. 101-22									B.M. 101-22 (U.S.C.&G.S. Y-428)
									S.P.R.R. 900 FT. N. OF BARREL SPRINGS RD.
1	114	094	415 5	126 102 24	70	071	371 5	82 58 24	SEE F.B. 2410-12
									π = MALDONADO
	70	071 ✓							
								24 ✓	
B.M. 101-21	+44	023 ✓						48	B.M. 101-21 (U.S.C.&G.S. Z-428)
									S.P.R.R. 750 FT. N. OF BARREL SPRINGS RD.
									SEE FB 2410-12

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 B.M. 101-21 TO B.M. 101-22
B.M. 101-21									B.M. 101-21 (U.S.C. & G.S. Z-428) S.P.R.R. 750' N. OF BARREL SPRINGS RD. E. SEE F.B. 2410-12
1	84	965	385 5	96 72 24	128	996	429 5	140 116 24	π = MOORE
					84	965		24	
B.M. 101-22					44	031		48	B.M. 101-22 (U.S.C. & G.S. Y-428) S.P.R.R. 900 FT. N. OF BARREL SPRINGS RD. E. SEE F.B. 2410-12

T 54°

WEATHER OVERCAST INST. NO. 9674

TIME 9:52 TO 9:54 ROD NO. 9819

NOTES CHKD [signature] DATE JAN 16 69

F.B. 3796 PG. 76 JOB NO. 0301.02

SURVEY OF LA CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

203 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.101-21 TO B.M.101-20
B.M.101-21									B.M.101-21 (U.S.C.&G.S. Z-428)
									S.P.R.R. 750 FT. N. OF BARREL SPRINGS RD.
1	183	829	484 5	195 / 171 24	82	308	383 5	94 / 70 24	SEE F.B. 2410 - 12
									π = MALDONADO
	82	308						24	
B.M.101-20	101	521						48	B.M.101-20 (U.S.C.&G.S. A-429)
									S.P.R.R. 600 FT. N. OF BARREL SPRINGS RD.
									SEE F.B. 2410 - 11

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

SURVEY BY G.E. DREIER WEATHER T:58° COUDY INST. NO. 96716

NOTES BY SLEMANN DATE 12-9-68 TIME 1:38 TO 1:40 ROD NO. 9419

INDEXED B.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 13 68

F.B. 3796 PG. 77

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. 101-20 TO B.M. 101-21
B.M. 101-20									B.M. 101-20 (U.S.C. & G.S. A-429) S.P.R.R. 600 FT. N. OF BARREL SPRINGS RD. SEE F.B. 2410-11
1	91	431	392 5	102 80 22	192	967	493 5	203 181 22	π = MOORE
					91	431		22	
B.M. 101-21					101	536		44	BM 101-21 (U.S.C. & G.S. Z-428) S.P.R.R. 750 FT. N. OF BARREL SPRINGS RD. SEE F.B. 2410-12

F.B. 3796 PG. 78 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED C.J. GALLI DATE

T = 54°

WEATHER OVERCAST INST. NO. 96716

TIME 9:50 TO 9:52 ROD NO. 9419

NOTES CHKD. [illegible] DATE [illegible]

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-20 TO B.M.101-19
B.M.101-20									B.M.101-20 (U.S.C.&G.S. A-429
									S.P.R.R., 600' N. OF BARREL SPRINGS RD. E.
1	176	209	477	5 188 167 24	97	678	398	5 109 85 24	SEE F.B. 2410-11
	97	678						24	
B.M.101-19	+78	531						48	T = MALDONADO
									B.M.101-19 (U.S.C.&G.S. B-429)
									S.P.R.R. 450 FT. N. OF BARREL SPRINGS RD. E.
									SEE F.B. 2410-11

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=56°

SURVEY BY G.E. DREIER WEATHER CLOUDY INST. NO. 96716

NOTES BY SIEMANN DATE 12-9-68 TIME 1:38 TO 1:40 ROD NO. 9818

INDEXED B.J. GALLI DATE NOTES CHKD DATE

F.B. 3796 PG. 79

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. 101-19 TO B.M. 101-20
B.M. 101-19									B.M. 101-19 (U.S.C. & G.S. B-429
									S.P.R.R. 450 FT. N. OF BARREL SPRINGS RD.
1	104	051	405 5	116 92 24	182	555	483 5	194 170 24	SEE F.B. 2410-11
									π MOORE
					104	051		24	
B.M. 101-20					-78	504		48	B.M. 101-20 (U.S.C. & G.S. A-429)
									S.P.R.R. 600 FT. N. OF BARREL SPRINGS RD.
									SEE F.B. 2410-11

F.B. 3796 PG. 80 JOB NO. 0301.02

SURVEY OF LA CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED [illegible] DATE

WEATHER OVERCAST INST. NO. 96716

TIME 9:47 TO 9:50 ROD NO. 9419

NOTES CHKD [illegible] DATE JAN 16 69

T 52°

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-19 TO B.M. 101-18
B.M. 101-19									B.M. 101-19 (U.S.C.&G.S. B-428) S.P.R.R. 450 FT ~~MI.~~ N. OF BARREL SPRINGS RD. SEE F.B. F.B. 2410-11
1	155	646	456 5	167 143 24	95	448	396.5	107 83 24 24	
									π = MALDONADO
	95	448							
B.M. 101-18	+60	198						48	B.M. 101-18 (U.S.C.&G.S. C-429) S.P.R.R. 300 FT ~~MI.~~ N. OF BARREL SPRINGS RD. SEE F.B. 2410-11

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-9-68

INDEXED C.J. GALLI DATE

WEATHER CLOUDY T. 58°

TIME 1:40 TO 1:42

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9819

F.B. 3796 PG. 81

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. 3796 PG. 82 JOB NO. 0701.02

SURVEY OF L.A.C.O. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED D.H. GALL DATE

T=52° WEATHER OVERCAST INST. NO. 96716

TIME 9:44 TO 9:46 ROD NO. 9819

NOTES CHKD DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-18 TO B.M.101-19
B.M.101-18									B.M.101-18 (U.S.C.&G.S. C-429)
									S.P.R.R. 300 FT. N. OF BARRELSPRINGS RD.
1	102	386	403 5	114 90 24	162	362	463 5	174 150 24	SEE F.B. 2410-11.
									T: MOORE
					102	386		24	
					-59	976		48	
B.M.101-19									B.M.101-19 (U.S.C.&G.S. B-429)
									S.P.R.R. 450 FT. N. OF BARREL SPRINGS RD.
									SEE F.B. 2410-11
			RERUN	12-11-68	T=50°			11:46 TO	11:48
B.M.101-18									
1	99	588	400 5	111 87 24	159	805	460 5	171 147 24	
					99	588		24	
B.M.101-19					-60	217		48	

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-18 TO B.M. 101-17
B.M. 101-18									B.M. 101-18 (U.S.C.& G.S. C-429)
									S.P.R.R. 300 FT. N. OF BARREL SPRINGS RD
1	172	727	473 5	184 4 160 20	83	111	384 5	95 71 24	SEE F.B. 2410-11
									π MALDONADO
	83	111 ✓						~~24~~	
B.M. 101-17	+89	616 ✓						~~48~~	B.M. 101-17 (U.S.C.& G.S. D-429
								~~47~~	SIERRA HWY. & 150 FT. N. OF BARREL
								48	SPRINGS RD. SEE F.B. 2410-11

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

SURVEY BY G. E. DREIER WEATHER T=5°00 CLOUDY INST. NO. 96716

NOTES BY SIEMANN DATE 12-9-68 TIME 1:42 TO 1:44 ROD NO. 9919

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE JAN 10 69

F.B. 3796 PG. 83

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. 101-17 TO B.M. 101-18
B.M. 101-17									B.M. 101-17 (U.S.C.&G.S. D-429) S.P.R.R. 150 FT. N. OF BARREL SPRINGS RD. SEE F.B. 2410-11
1	92	978 ~~013~~	393 ~~394~~ 5	104 80 24	182	630	483 5	174 170 24	
					92	978 ~~013~~		24	π = STROOD
B.M. 101-18					-89	652		48	B.M. 101-18 (U.S.C.&G.S. C-429) S.P.R.R. 300 FT. N. OF BARREL SPRINGS RD. SEE F.B. 2410-11

T = 48°

WEATHER OVERCAST INST. NO. 96716

TIME 9:30 TO 9:35 ROD NO. 9419

NOTES CHKD [signature] DATE JAN 16 '68

F.B. 3796 PG. 84 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED [illegible] DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-17 TO B.M. 101-16
B.M. 101-17									B.M. 101-17 (U.S.C.&G.S. D-429)
1	157	535	458 5	169 145 24	135	904	436 5	146 124 22	SIERRA HWY 150 FT. N. OF BARREL SPRINGS RD. SEE F.B. 2410-11
	135	904							π = MALDONADO
B.M. 101-16	421	631						24 46	B.M. 101-16 (U.S.C.&G.S. E-429) SIERRA HWY. & BARREL SPRINGS RD. SEE F.B. 2410-10

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-9-68

INDEXED C.J. GALLI DATE

WEATHER CLOUDY T: 58° INST. NO. 96716

TIME 1:44 TO 1:46 ROD NO. 9819

NOTES CHKD. [illegible] DATE JAN 22 68

F.B. 3796 Pg. 85

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. 3796 PG. 86 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY OREIER NOTES SIEMANN 12-10-68

INDEXED [illegible] DATE

T = 48° WEATHER OVERCAST INST. NO. 96716

TIME 9:23 TO 9:28 ROD NO. 9-19

NOTES CHKD [illegible] DATE JAN 22 69

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-16 TO B.M. 101-17
B.M. 101-16									B.M. 101-16 (U.S.C.&G.S. E-429) S.P.R.R. & BARREL SPRINGS RD. SEE F.B. 2410-10
1	136	841	43	5	158	460	459	5	
				148 / 124				170 / 146	24
					136	841			T = STROUD
					21	619			24 / 48
B.M. 101-17									B.M. 101-17 (U.S.C.&G.S. D-429) S.P.R.R. 150 FT. N. OF BARREL SPRINGS RD. SEE F.B. 2410-11

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-16 TO B.M. 101-15
B.M. 101-16									B.M. 101-16 (U.S.C.&G.S. E-429
									SIERRA HWY & BARREL SPRINGS RD.
1	158	000	459.5	169 146 23	81	237	382.5	94 69 25	SEE F.B. 2410-10
	81	237						23	π = STROUD
B.M. 101-15	+76	763						48	B.M. 101-15 (U.S.C.&G.S. F-429)
									SIERRA HWY & BARREL SPRINGS RD
									SEE F.B. 2410-10

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

SURVEY BY G.F. DREIER

NOTES BY SIEMANN DATE 12-9-68

INDEXED [illegible] GALLI DATE

T=58° WEATHER CLOUDY INST. NO. 96716

TIME 1:50 TO 1:59 ROD NO. 9019

NOTES CHKD [illegible] DATE

F.B. 3796 PG. 87

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. 101-15 TO B.M. 101-16
B.M. 101-15									B.M. 101-15 (U.S.C.&G.S. F-429) S.P.R.R. & BARREL SPRINGS RD
1	77	263	378.5	90 64 26	154	100	455.5	166 142 24	SEE F.B. 2410-10
									π = STROUD
					77	263		26	
B.M. 101-16					76	837		50	B.M. 101-16 (U.S.C.&G.S. E-429) S.P.R.R. & BARREL SPRINGS. RD. SEE F.B. 2410-10

F.B. 3796 PG. 88 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED [illegible] DATE

WEATHER OVERCAST INST. NO. 96716

TIME 9:15 TO 9:20 ROD NO. 9019

NOTES CHKD [illegible] DATE [illegible]

T = 48°

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-15 TO B.M. 101-13
B.M.101-15									B.M. 101-15 (U.S.C. & G.S. F-429)
1	142	560	443 5	166 ✓ 118 48	119	450	420 5	142 96 46	SIERRA HWY & BARREL SPRINGS RD. SEE F.B. 2410-10
									✓ π = STROUD
	119	450 ✓						48	
B.M.101-13	+23	110 ✓						94	B.M. 101-13 (U.S.C. & G.S. H-429) SIERRA HWY & 300 FT. S. OF BARREL SPRINGS RD & SEE F.B. 2410-9

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-9-68

INDEXED B.D. GALLI DATE

WEATHER CLOUDY T = 580

TIME 2:05 TO 2:40

NOTES CHKD. [illegible] DATE

INST. NO. 96716

ROD NO. 9819

F.B. 3796 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 B.M. 101-13 TO B.M. 101-15
B.M. 101-13									B.M. 101-13 (U.S.C. & G.S. H-429) 300 FT S.O.F. S.P.R.R. & BARREL SPRINGS RD. E
1	121	389	422 5	144 98 4.6	144	505	445 5	168 120 .48	SEE F.B. 2410-9
									π = STROUD
					121	389		46	
B.M. 101-15					23	116		94	B.M. 101-15 (U.S.C. & G.S. F-429) S.P.R.R. & BARREL SPRINGS RD. SEE F.B. 2410-10

F.B. 3796 PG. 90 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED G.L. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 9:07 TO 9:10 ROD NO. 9819

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

203 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. 101-13 TO B.M. 101-12
B.M. 101-13									B.M. 101-13 (U.S.C. & G.S. H-429)
									S.P.R.R. & 300 FT. S. OF BARREL SPRINGS RD.
1	131	721	432 5	142 118 24	143	443	414 5	124 101 23	SEE F.B. 2410-9
	113	443						24	K: STROUD
B.M. 101-12	+18	278						47	B.M. 101-12 (U.S.C. & G.S. J-429)
									S.P.R.R. & 450 FT. S. OF BARREL SPRINGS RD.
									SEE F.B. 2410-9

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-9-68

INDEXED C.J. GALLI DATE

T=56°

WEATHER CLOUDY INST. NO. 96716

TIME 2:12 TO 2:15 ROD NO. 9919

NOTES CHKD [signature] DATE 11-22-68

F.B. 3796 PG. 91

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. 101-12 TO B.M. 101-13
B.M. 101-12									B.M. 101-12 (U.S.C.&G.S. J-429)
									S.P.R.R 450 FT S. OF BARREL SPRINGS
1	109	531	410 5	120 22 / 98 ~~32~~	127	771	428 5	139 2 / 115 ~~3~~4	RD. SEE F.B. 2410-9
									T = STROUD
					109	531		2 / ~~3~~2	
B.M. 101-13					+18	240		~~6~~6	B.M. 101-13 (U.S.C.&G.S. H-429)
									SPRR 300 FT. S. OF BARREL SPRINGS RD.
									SEE F.B. 2410-9

T = 48°

WEATHER OVERCAST INST. NO. 96716

TIME 9:00 TO 9:05 ROD NO. 9 & 19

NOTES CHKD [signature] DATE

F.B. 3796 PG. 92

JOB NO. 0301.02

SURVEY OF L.H. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-10-68

INDEXED [illegible] DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-12 TO BM 101-11
BM 101-12									B.M. 101-12 (U.S.C. & G.S. J-429 1935) S.P.R.R. 450 FT. S. OF BARREL SPRINGS RD. E. SEE F.B. 2410-9
1	238	749	539 5	262 214 48	42	873	343 5	65 19 46	
	42	893						48	
	+195	856						94	
									π - R. SIEMANN
B.M. 101-11									B.M. 101-11 (U.S.C. & G.S. "ALPINE" 1938) S.P.R.R. 550 FT. SO. OF BARREL SPRINGS RD. E. SEE F.B. 2410-9

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

SURVEY BY G. DREIER

NOTES BY R. MOORE DATE 12-11-68

INDEXED [illegible] GALLI DATE

WEATHER 50° SUNNY WINDY INST. NO. 96716

TIME 9:20 TO 9:23 ROD NO. 7-19

NOTES CHKD [illegible] DATE [illegible]

F.B. 3796 PG. 93

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. 101-11 TO BM 101-12
B.M. 101-11									B.M. 101-11 (U.S.C.&G.S. "ALPINE" 1938) S.P.R.R. 550 FT. SO. OF BARREL SPRINGS RD. E. SEE F.B. 2410-9
1	41	330	342 5	64 18 46	237	212	538 5	260 214 46	
					41	330		46	
					-195	882		92	
									T-R. SIEMANN
B.M. 101-12									B.M. 101-12 (U.S.C.&G.S. J-429 1935) S.P.R.R. 450 FT. SO. OF BARREL SPRINGS RD. SEE F.B. 2410-9

F.B. 3796 PG. 94 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 12-11-68

INDEXED E.J. GALLI DATE

WEATHER SUNNY WINDY 51° INST. NO. 96716

TIME 11:33 TO 11:35 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE JAN 22 69

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 101-11 TO BM 101-10
B.M. 101-11									B.M. 101-11 (U.S.C.&G.S. "ALPINE" 1938)
									S.P.R.R. 550 FT. S. OF BARREL
1	100	700	401 5	107 93 14	184	082	485 5	191 177 14	SPRINGS RD. E. SEE F.B. 2410-9
					100	700		14	
					-83	382		28	
									T-R. SIEMANN
B.M. 101-10									B.M. 101-10 (U.S.C.&G.S. K-429 1935)
									S.P.R.R. 600 FT. S. OF BARREL SPRINGS
									RD. E. SEE F.B. 2410-9

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

SURVEY BY G. DREIER

NOTES BY R. MOORE DATE 12-11-68

INDEXED L.J. GALLI DATE

WEATHER 50° SUNNY-WINDY INST. NO. 96716

TIME 9:23 TO 9:25 ROD NO. 9 & 19

NOTES CHKD. [illegible] DATE

F.B. 3796 Pg. 95

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	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									From B.M. 101-10 To B.M. 101-11
B.M. 101-10									B.M. 101-10 (U.S.C.&G.S. K-429 1935) S.P.R.R. 600 FT. S. OF BARREL SPRINGS RD. E. SEE F.B. 2410-9
1	194.919		495 5	202 186 16	111 558		412 5	118 104 14	
	111 558							16	
	+83 361							30	
									T-R. SIEMANN
B.M. 101-11									B.M. 101-11 (U.S.C.&G.S. "ALPINE" 1938) S.P.R.R. 550 FT S. OF BARREL SPRINGS RD. E. SEE F.B. 2410-9

WEATHER SUNNY-WINDY 51° INST. NO. 96716

TIME 11:30 TO 11:33 ROD NO. 9819

NOTES CHKD. [illegible] DATE

F.B. 3796 PG. 96 JOB NO. 0301.02

SURVEY OF LA. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 12-11-68

INDEXED R.J. GALLI DATE

76P526 CE # 308 3-65

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.

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

SURVEY BY G. E. DREIER

NOTES BY R. MOORE DATE 12-11-60

INDEXED B. J. GALLI DATE

WEATHER SUNNY-WINDY INST. NO. 96716

TIME 9:25 TO 9:30 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE [illegible]

F.B. 3796 PG. 97

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-10 TO B.M.101-9
BM101-10									B.M.101-10 (U.S.C.&G.S. K-429 1935) S.P.R.R. 600 FT. S. OF BARREL SPRINGS RD. E. SEE F.B. 2410-9
1	159	600	460 5	171 147 24	140	503	441 5	151 129 22	
	140	503						24	
	+ 19	097						46	
									* - R. SIEMANN
B.M.101-9									B.M.101-9 (U.S.C.&G.S. L-429 1935) S.P.R.R. 650 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-9

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 B.M.101-9 TO B.M.101-10
B.M.101-9									B.M.101-9 (U.S.C. & G.S. L-429 1935) S.P.R.R. 650 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-9
1	139	688	440 5	151 127 24	158	811	459 5	169 147 22	
					139	688		24	
					-19	123		46	
									A - R. SIEMANN
B.M.101-10									B.M.101-10 (U.S.C. & G.S. K-429 1935) SPRR 600 FT. S. OF BARREL SPRINGS RD. E. SEE F.B. 2410-9

F.B. 3796 PG. 98

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY PREIER NOTES MOORE 12-11-68

INDEXED C.B. GALLI DATE

WEATHER SUNNY-WINDY INST. NO. 96716

TIME 10:53 TO 10:56 ROD NO. 9 & 19

NOTES CHKD [signature] DATE JAN 2 [illegible]

50°

76P526 CE # 308 3-65

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.

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

SURVEY BY G.E. DREIER

NOTES BY R. MOORE DATE 12-11-68

INDEXED D.L. GALLI DATE

WEATHER 50° SUNNY-WINDY INST. NO. 96716

TIME 930 TO 9:34 ROD NO. 9819

NOTES CHKD [illegible] DATE

F.B. 3796 Pg. 99

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 101-9 TO B.M. 101-8
B.M. 101-9									B.M. 101-9 (U.S.C. & G.S. L-429 1935)
1	172.910	473	5	184 160 24	77.913	378	5	90 64 26	S.P.R.R. 650 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-9
	77.913							24	
	+94.997							50	
									A-R. SIEMANN
B.M. 101-8									B.M. 101-8 (U.S.C. & G.S. M-429 1935) ~~B.M. 10~~ S.P.R.R. 500 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-8

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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM101-8 TO B.M.101-9
B.M.101-8									B.M.101-8 (U.S.G.&G.S. M-429 1935) S.P.R.R. 500 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-8
	80.620	381 5	92 68	24	175 650	476 5	188 162	26	
					80 620			24	
					95 030			50	
									T-R. SIEMANN
B.M.101-9									B.M.101-9 (U.S.C.&G.S. L-429 1935) S.P.R.R. 650 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-9

F.B. 3796 PG. 100 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 12-11-68

INDEXED D.G. GALLI DATE

WEATHER SUNNY-WINDY INST. NO. 96716

TIME 1050 TO 1053 ROD NO. 9819

NOTES CHKD [illegible] DATE

50°

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-8 TO B.M.101-7
B.M.101-8									B.M.101-8 (U.S.C.&G.S. M-429 1935) S.P.R.R. 500 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-8
1	97	667	398 5	410 ~~37~~ 26	155	662	456 5	166 144 22	
					97	667		26	
					-57	995		48	
									T-R. SIEMANN
B.M.101-7									B.M.101-7 (USC&GS K-811 1947) S.P.R.R. 300 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-8

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

SURVEY BY G.F. DREIER

NOTES BY R. MOORE DATE 12-11-68

INDEXED R. L. GALLI DATE

WEATHER 50° SUNNY-WINDY INST. NO. 96716

TIME 934 TO 9:37 ROD NO. 9C19

NOTES CHKD. [signature] DATE JAN 22 68

F.B. 3796 PG. 101

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. 3796 PG. 102 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY OREIER NOTES MOORE 12-11-68

INDEXED R.D. GALLI DATE

WEATHER SUNNY WINDY 50° INST. NO. 96716

TIME 10:48 TO 10:50 ROD NO. 9819

NOTES CHKD DATE JAN

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 101-7 TO B.M. 101-8
B.M. 101-7							B.M. 101-7 (U.S.C.&G.S. K-811 1947) S.P.R.R. 300 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-8
1.	152.869 94.860 +58.009	453 5	164 140 24	94860	395 5	106 82.24 24 48	
							T = R. SIEMANN
B.M. 101-8							B.M. 101-8 (U.S.C.&G.S. M-429 1935) S.P.R.R. 500 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-8

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM101-7 TO BM101-6
B.M.101-7									B.M.101-7 (U.S.C.&G.S. K-811 1947) S.P.R.R. 300 FT. ± N. OF BARREL SPNS. RD. W. SEE F.B. 2410-8
1	72	912	573 5	60 24	163	658	464 5	175 151 24	
					72	912		24	
					-90	746		48	
									T-R. SIEMANN
B.M.101-6									B.M.101-6 (U.S.C.&G.S. P-429 1935) S.P.R.R. 150 FT. N. OF BARREL SPRINGS RD. W. SEE F.B. 2410-8

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

SURVEY BY G. DREIER

NOTES BY R. MOORE DATE 12-11-68

INDEXED C.L. GALLI DATE

WEATHER SUNNY-WINDY 50° INST. NO. 96716

TIME 9:37 to 9:40 ROD NO. 9819

NOTES CHKD [illegible] DATE

F.B. 3796 PG. 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 B.M. 101-6 TO B.M. 101-7
B.M. 101-6									BM 101-6 (U.S.C.&G.S. P-429 1935)
									S.P.R.R. 150 FT. N. OF BARREL SPRINGS
1	162	909	463 5	150 24	72	191	373 5	59 26	RD. W. SEE F.B. 2410-8
	72	191						24	
	+90	718						50	
									T-R. SIEMANN
B.M. 101-7									B.M. 101-7 (U.S.C.&G.S. K-811 1947)
									S.P.R.R. 300 FT. N. OF BARREL SPRINGS
									RD. W. SEE F.B. 2410-8

WEATHER SUNNY-WINDY 50° INST. NO. 96716

TIME 10:45 TO 10:48 ROD NO. 9519

NOTES CHKD. [signature] DATE JAN 22 '69

F.B. 3796 PG. 104 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 12-11-68

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-6 TO B.M.101.5
B.M.101-6									BM.101-6 (U.S.C.&G.S. P-429)
1	138	258	439	5 151 125 26	64	117	365	5 26 52 24	S.P.R.R. & BARREL SPRINGS RD. W. SEE F.B. 2410-B
									T=MOORE
B.M.101-5	64	117						26 50	BM.101-5 (U.S.C.&G.S. Q-429) S.P.R.R. & BARREL SPRINGS RD. W. SEE F.B. 2410-B
	+74	141							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=50°

SURVEY BY G.E. DREIER

NOTES BY R.F. SIEMANN DATE 12-11-68 WEATHER SUNNY-WINDY INST. NO. 26716

INDEXED D. GALLI DATE TIME 9:42 TO 9:45 ROD NO. 9818

NOTES CHKD DATE

F.B. 3796 PG. 105

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.101-5 TO B.M.101-6
B.M.101-5									B.M.101-5 (U.S.C.&G.S. Q-429 1935)
									S.P.R.R. & BARREL SPRINGS RD.
1	66	695	367 5	78 54 24	140	859	441 5	152 128 24	SEE F.B. 2410-8
									π = R. MOORE
					66	695		24	
B.M.101-6					74	164		48	B.M.101-6 (U.S.C.&G.S. P-429 1935)
									S.P.R.R. & BARREL SPRINGS RD. W.
									SEE F.B. 2410-8

F.B. 3796 PG. 106

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-11-68

INDEXED [illegible] DATE

WEATHER VERY WINDY INST. NO. 96716

TIME 10:28 TO 10:30 ROD NO. 7419

NOTES CHKD [illegible] DATE

T: 50°

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-5 TO B.M.101-4
B.M.101-5									B.M.101-5 (U.S.C.&G.S. Q-429)
									S.P.RR. & BARREL SPRINGS RD.
1	92	395	393 5	105 79 26	48	214	349 5	60 36 24	SEE F.B. 2410-8
									✓ π = MOORE
	48	214						26	
B.M.101-4	44	181						50	B.M. 101-4 (U.S.C.&G.S. R-429)
									S.P.R.R. 150 FT S. OF BARREL SPRINGS
									RD. W. SEE F.B. 2410-8

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=50°

SURVEY BY G.E. DREIER WEATHER WINDY INST. NO. 96716

NOTES BY SIEMANN DATE 12-11-68 TIME 9:45 TO 9:47 ROD NO. 9819

INDEXED D.J. GALLI DATE NOTES CHKD [signature] DATE JAN 22 69

F.B. 3796 PG. 107

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.101-4 TO B.M.101-5
B.M.101-4									B.M.101-4 (U.S.C. & G.S. R. 429) S.P.R.R. 150 FT S. OF BARREL SPRINGS RD. W. SEE F.B. 2410-8
1	47	326	348 5	59 35 24	91	488	392 5	103 79 24	
									π MOORE
					47	326		24	
B.M.101-5					44	162		48	B.M.101-5 (U.S.C. & G.S. Q-429) S.P.R.R. & BARREL SPRINGS RD. W. SEE F.B. 2410-8

F.B. 3796 PG. 108

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREKR NOTES SIEMANN 12-14-68

INDEXED [illegible] DATE

WEATHER VERY WINDY INST. NO. 9671

TIME 10:26 TO 1028 ROD NO. 9019

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-4 TO B.M.101-3
B.M.101-4									B.M.101-4 (U.S.C.&G.S. R-429)
1	128	227	429 5	142 114 28	64	134	365 5	77 51 26	S.P.R.R. 150 FT. S. OF BARREL SPRINGS RD. W. SEE F.B. 2410-8
									π = MOORE
	64	134						28	
B.M.101-3	+64	093						54	B.M.101-3 (U.S.C.&G.S. S-429) S.P.R.R. 300 FT. S. OF BARREL SPRINGS RD. W. SEE F.B. 2410-7

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-50°

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-11-68

INDEXED D. J. GALLI DATE

WEATHER VERY WINDY INST. NO. 96716

TIME 9:49 TO 9:52 ROD NO. 9019

NOTES CHKD. [illegible] DATE

F.B. 3796 PG. 109

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. 101-3 TO B.M. 101-4
B.M. 101-3									B.M. 101-3 (U.S.C.&G.S. S-429)
									S.P.R.R. 300 FT. ± S. OF BARREL
1	76	302	377 5	89 63 26	140	429	441 5	153 127 26	SPRINGS RD. W. SEE F.B. 2410-7
									π MOORE
					76	302		26	
B.M. 101-4					64	127		52	B.M. 101-4 (U.S.C.&G.S. R-429)
									S.P.R.R. 150 FT. ± S. OF BARREL
									SPRINGS RD. W. SEE F.B. 2410-8

T = 50°

WEATHER VERY WINDY INST. NO. 96716

TIME 10:24 TO 10:26 ROD NO. 9819

NOTES CHKD [signature] DATE JAN 22 '59

F.B. 3796 PG. 110

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-11-68

INDEXED D.A. GALLI DATE

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

F.B. 3796 PG. 111

SURVEY BY G.E. DREIER

T=50°

WEATHER VERY WINDY INST. NO. 96716

NOTES BY SIEMANN DATE 12-11-68

TIME 9:52 TO 9:55 ROD NO. 9419

INDEXED D.L. GALLI DATE

NOTES CHKD. [illegible] DATE

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.101-3 TO B.M.101-2
B.M101-3									B.M101-3 (U.S.C.&G.S. S-429) S.P.RR.300±S. OF BARREL SPRINGS RD W
1	170	008	471 5	182 158 24	110	753	411 5	122 98 24	SEE F.B. 2410-7
	110	753							∧2 MOORE
B.M.101-2	59	255						24 48	B.M.101-2 (U.S.C.&G.S. T-429) SP.RR300±FT N OF SIERRA HWY CROSSING SEE F.B. 2410-7

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-2 TO B.M.101-3
B.M.101-2									B.M.101-2 (U.S.C.&G.S.T-429)
									S.P.R.R. 300 FT ± N. OF SIERRA HWY.
1	110	846	411 5	122 98 24	170	112	471 5	182 158 24	SEE F.B. 2410-7
									π = MOORE
					110	846		24	
B.M.101-3					-59	266		48	B.M.101-3 (U.S.C.&G.S. S-429)
									S.P.R.R. 300 FT ± S. OF BARREL SPRINGS
									RD. W. SEE F.B. 2410-7

F.B. 3796 PG. 112 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-11-68

INDEXED C.L. GALLI DATE

WEATHER VERY WINDY INST. NO. 96716

TIME 10:18 TO 10:20 ROD NO. 9419

NOTES CHKD [illegible] DATE [illegible]

T-50

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-2 TO B.M. 101-1
B.M. 101-2									B.M. 101-2 (U.S.C. & G.S. T-429) S.P.R.R. 300 FT ± N. OF SIERRA HWY. SEE F.B. 2410-7
1	182	532	483 5	194 170 24	111	277	412 5	123 99 24	
	111	277						24	π MOORE
B.M. 101-1	+71	255						48	B.M. 101-1 (U.S.C. & G.S. U-429) S.P.R.R. 150 FT ± N. OF SIERRA HWY. SEE F.B. 2410-7

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=50°

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-11-68

INDEXED D.J. GALLI DATE

WEATHER VERY WINDY INST. NO. 96716

TIME 9:55 TO 9:57 ROD NO. 9819

NOTES CHKD [signature] DATE JAN 22 68

F.B. 3796 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.101-1 TO B.M.101-2
B.M.101-1									B.M.101-1 (U.S.C.&G.S. U-429) S.P.R.R. 150 FT ± N. OF SIERRA HWY.
1	107	742	408 5	118 96 22	179	050	480 5	191 167 24	SEE F.B. 2410-7
									π = MOORE
					107	742		22	
B.M.101-2					71	308		46	B.M.101-2 (U.S.C.&G.S. T-429) S.P.R.R. 300 FT ± N. OF SIERRA HWY. SEE F.B. 2410-7

T = 50°

WEATHER VERY WINDY INST. NO. 96716

TIME 10:15 TO 10:17 ROD NO. 9819

NOTES CHKD [illegible] DATE JAN 22 [illegible]

F.B. 3796 PG. 114 JOB NO. 0301.02

SURVEY OF LA COPRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-11-68

INDEXED [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.101-1 TO B.M.201-1
B.M.101-1									B.M.101-1 (U.S.C.&G.S. V-429)
									S.P.R.R. ℄ 150 FT ± N. OF SIERRA HWY.
1	222	934	523	5 236 208 28	142	389	443	5 135 129 26	SEE F.B. 2410-7
	142	389							
	+80	545							
									π MOORE
								28	
B.M.201-1								54	B.M.201-1 (U.S.C.&G.S. V-429)
									S.P.R.R. & SIERRA HWY. R.R. CROSSING
									SEE F.B. 2846-7

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T: 50°

SURVEY BY G.E.D. REIER WEATHER VERY WINDY INST. NO. 86716

NOTES BY SIENFANY DATE 12-11-68 TIME 9:58 TO 10:02 ROD NO. 9819

INDEXED F.J. GALLI DATE NOTES CHKD DATE

F.B. 3796 PG. 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.

F.B. 3796 Pg. 116 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY PREIER NOTES SIEMANN 12-11-68

INDEXED [redacted] DATE

T=50°

WEATHER VERY WINDY INST. NO. 96716

TIME 10:12 to 11:14 ROD NO. 7919

NOTES CHKD [illegible] DATE [illegible]

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-1 TO B.M. 101-1
B.M. 201-1									B.M. 201-1 (U.S.C.&G.S. V-429
									S.P.R.R. & [redacted] SIERRA HWY.
1	132	517	4335	144 120 24	213	110	514	5 225 201 24	SEE F.B. 2846-7
									π = MOORE
					132	517 ✓		24	
B.M. 101-1					− 80	593 ✓		48	B.M. 101-1 (U.S.C.&G.S. U-429)
									150 ± S.P.R.R. AN. OF SIERRA HWY.
									SEE F.B. 2410-7

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-1 TO B.M. 201-2
B.M. 201-1									B.M. 201-1 (U.S.C.&G.S. V-429)
									S.P.R.R. & SIERRA HWY. R.R. CROSSING.
1	180	083	481 5	192 168 24	149	633	450 5	161 137 24	SEE F.B. ~~2410-7~~ 2846-7
									π = MOORE
	149	633						24	
B.M. 201-2	+30	450						48	B.M. 201-2 (U.S.C.&G.S. W-429)
									SIERRA HWY 150 FT.± S. OF S.P.R.R. CROSSING
									SEE F.B. ~~2410-7~~ 2846-7

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

SURVEY BY C.E. DREIER

NOTES BY SIEMANN DATE 12-11-68

INDEXED C.J. GALLI DATE

T 50°

WEATHER VERY WINDY INST. NO. 96716

TIME 10:04 TO 10:06 ROD NO. 9819

NOTES CHKD. [illegible] DATE JAN 22 69

F.B. 3796 PG. 117

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.201-2 TO B.M.201-1
B.M.201-2									B.M.201-2 (U.S.C.&G.S. W-429) S.P.R.R. & 150 FT. S. OF SIERRA HWY. CROSSING. SEE F.B. ~~2410-7~~ 2846-7
1	151	580	452 5	164 138 26	182	068	483 5	195 169 26	π = MOORE
					151	580 ✓		26	
B.M.201-1					30	488		52	B.M.201-1 (U.S.C&G.S V-429) SIERRA HWY & S.P.R.R. CROSSING. SEE F.B. ~~2410-7~~ 2846-7

F.B. 3796 PG. 118 JOB NO. 0301-02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-11-68

INDEXED C.J. GALLI DATE

WEATHER VERY WINDY INST. NO. 96716

TIME 10:08 TO 10:10 ROD NO. 9409

NOTES CHKD [illegible] DATE JAN 22 69

T=50°

Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. Dreier
Checked	Notes J. Maldonado Date 12-18-68
Date	Indexed R. J. GALLI JAN 13 '69

F. B. 3796 PG. 119

Job NO. 0301.02

L.A. CO. PRECISE LEVEL NET

PORTION OF LINE 201

DEC 1968 RELEVELING

F.B. Ref.

F.B 2846

Maldonado
Siemann
Moore
McKnight
Stroud

Note: Any Additions 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.

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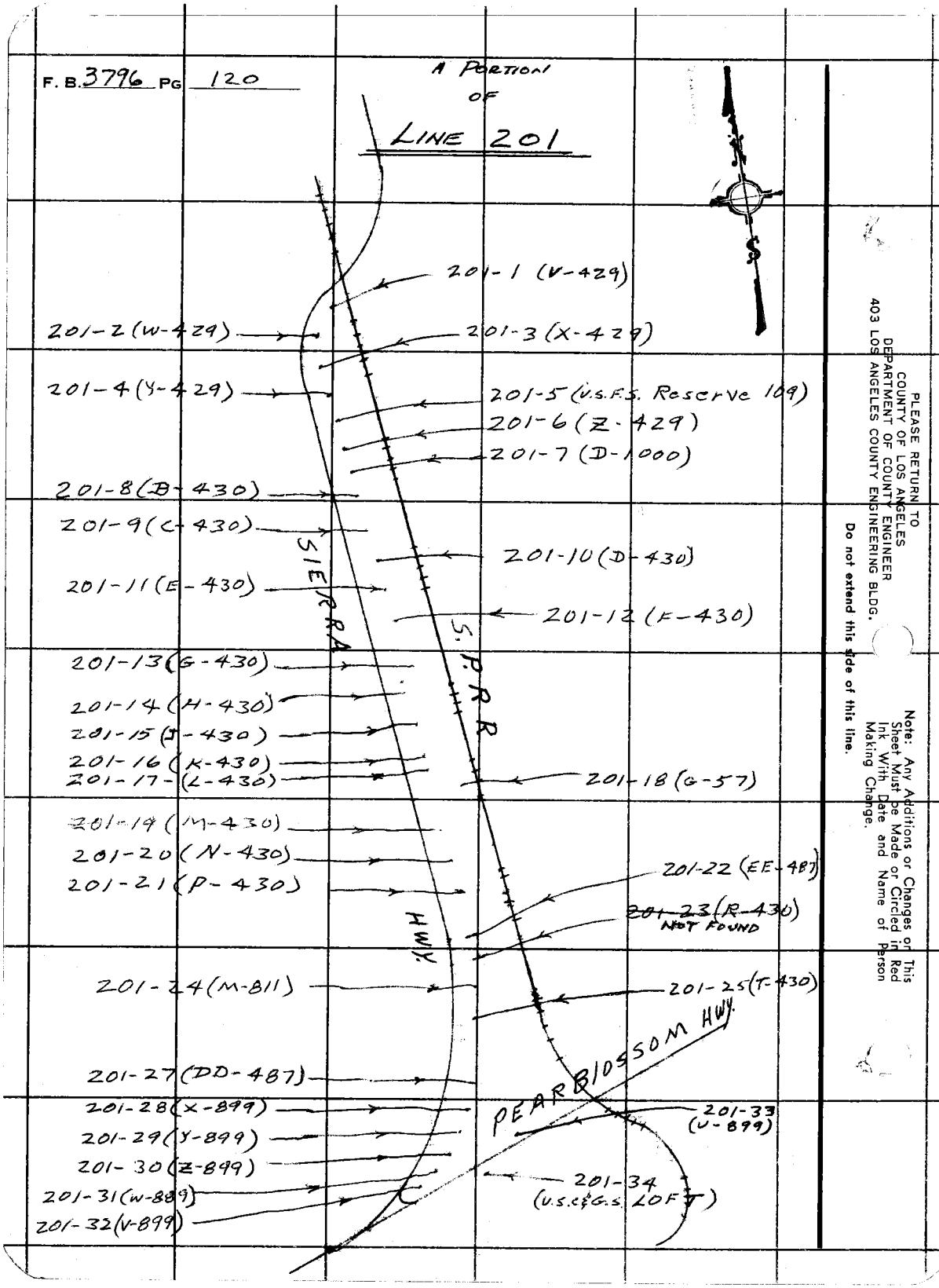
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 3796 PG 120

A PORTION OF

LINE 201



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 44°

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-18-68

INDEXED C. J. GALLI DATE JAN 13 '69

WEATHER OVERCAST INST. NO 96716

TIME 2:05 TO 2:15 ROD NO. 9819

NOTES CHKD [illegible] DATE

F.B. 3796 PG. 121

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
1	163	711	464.5	165 161 4	294	060	595.5	1/2 294 2267 54	54 M. - 4M. = 50 M. = 0.2 M.M.
2	147	274	448.5	149 145 4	16	950	317.5	1/2 43 16 54	54 M - 4M = 50M = 0.2 M.M.
	310	985		8	311	010		108	54 M CUR. CORR. = 0.4 M.M.
	310	970				040		8	
	+ .015 MM				310	970		100	
	+.001 M.M = "C"								
	100) 0.15								

76P526 CE # 308 3-65

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.

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

SURVEY BY G. DREIER

NOTES BY R. MOORE DATE 12-19-68

INDEXED C.J. GALLI DATE

F.B. 3796 PG. 123

WEATHER 1:44° WINDY PARTLY CLDY INST. NO. 96716

TIME 1:10 ROD NO. 9419

NOTES CHKD. [illegible] DATE JAN 22 68

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
				DETERMINATION OF "C"					
1	158	653	459 5	160 / 156 4	239	252	540 5	266 / 212 54	54M. - 4M. = 50M. = 0.2 MM
2	146	465	447 5	148 / 144 4	66	150	367 5	92 / 38 54	54M. - 4M = 50M. = 0.2 MM
				8				108	CURR. COR. = 0.4 MM
								8	
	305	118						100	

305 402
040
305 362

305 118
- 2.44 mm

- .024 MM = "C"
100) 2.44 mm
200
440

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G. DREIER

NOTES BY R. MOORE DATE 12-20-68

INDEXED D.J. GALLI DATE

WEATHER OVERCAST 33° TIME 9:05

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9419

F.B. 3796 PG. 125

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						
1	157	430	458 5	159 155 4	294	470	595 5	44 267 54	54M - 4M = 50M = 0.2 MM
2	~~19~~	~~156~~	~~320 5~~		19	786	320 5	43 19 54	54M - 4M = 50M = 0.2 MM
	156	125	457 5	156 154 4					CUR. COR. 0.4 MM.
				8				108	
	314	155			314	256		8	
	3					040		100	
					314	216			
					314	155			
						-.061 MM			
						-.006 = "C"			
					100	.061 MM			

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				DETERMINATION OF C					
1	164	952	465 5	166 / 162 4	242	067	543 5	269 / 215 54	54 M. - 4 M. = 50 M. = 0.2 MM.
2	163	560	467 5	165 / 161 4 / 8	86	560	387 5	273 / 286 54 / 108 / 8 / 100	54 M. - 4 M. = 50 M. = 0.2 MM. CURR COR. = 0.4 MM.
	328	452			328	627			
						040			
					328	587			
					328	452			
						- 135 MM			
						- .013 = "C"			
					100	135 MM			
						100			
						350			

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

SURVEY BY G. E. DREIER

NOTES BY R. MOORE DATE 12-23-68

INDEXED L. J. GALLI DATE

WEATHER 37° SUNNY

TIME 9:34

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9419

F.B. 3796 PG. 127

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-2 TO B.M. 101-1
B.M. 101-2									B.M. 101-2 (P-S.C.&G.S. T-429)
									S.P.R.R. 300' N. OF SIERRA HWY. XING.
1	180	280	481 5	192 168 24	109	023	410 5	121 97 24	SEE F.B. 2410-7
									✓ π = MOORE
	109	023 ✓						24	
B.M. 101-1	+71	257 ✓						48	B.M. 101-1 (U.S.C.&G.S. U-429)
									S.P.R.R. 150' N. OF SIERRA HWY. XING.
									SEE F.B. 2410-7

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 44°

SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 96716

NOTES BY SIEMANN DATE 12-18-68 TIME 9:20 TO 9:35 ROD NO. 9419

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

F.B. 3796 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM RM101-1 TO RM101-2
B.M.101-1									B.M.101-1 (U.S.C.&G.S. V-429
1	107	541	408 5	119 95 24	178	809	479 5	190 166 24	SPRR 150' N. OF SIERRA HWY CROSSING @ ALPINE SPRINGS SEE F.B. 2410-7
					107	541		24	
					71	268		48	
									π = MOORE
B.M.101-2									B.M.101-2 (U.S.C.&G.S. T-429 S.P.R.R. 300' N. OF SIERRA HWY. CROSSING @ ALPINE SPRINGS. SEE F.B. 2410-7

T=48°

WEATHER CLEAR INST. NO. 96716

TIME 11:22 TO 11:24 ROD NO. 95/9

NOTES CHKD [illegible] DATE JAN 23 '69

F.B. 3796 PG. 130

JOB NO. 0301.02

SURVEY OF LACO PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES SIEMANN 12/23/68

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T: 46

SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO 96276

NOTES BY SIEMANN DATE 12-18-68 TIME 9:25 TO 9:27 ROD NO. 9819

INDEXED BY GALLI DATE NOTES CHKD DATE

F.B. 3796 PG. 131

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 101-1 TO B.M. 201-1
B.M. 101-1									B.M. 101-1 (U.S.C.&G.S. U-429) S.P.R.R. 150' N. OF SIERRA HWY XING. SEE F.B. 2410-7
1	221	050	522.5	234 208 26	140	537	441.5	152 128 24	
									T MOORE
	140	537						26	
B.M. 201-1	+80	513						50	B.M. 201-1 (U.S.C.&G.S. V-429) S.P.R.R. & SIERRA HWY. AT ALPINE XING. SEE F.B. 2846-7

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-1 TO B.M 101-1
B.M.201-1									B.M.201-1 (U.S.C.&G.S. V-429
									S.P.R.R. & SIERRA HWY @
1	137	687	438 5	150 124 26	218	225	519 5	231 205 26	ALPINE SPRINGS.
									SEE F.B. 2846-7
					137	687		26	
					80	538		52	
									π = MOORE
B.M.101-1									B.M.101-1 (U.S.C.&G.S. V-429
									SPRR 150' N. OF SIERRA HWY.
									CROSSING @ ALPINE SPRINGS.
									SEE FB 2410-7

T = 46°

WEATHER CLEAR INST. NO. 96416

TIME 11:15 TO 11:17 ROD NO. 7419

NOTES CHKD [illegible] DATE

F.B. 3796 PG. 132 JOB NO. 0301.02

SURVEY OF LACO PRECISE LEVEL NET

SURVEY BY GEO NOTES SIEMANN 12-23-68

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-1 TO B.M. 201-2
B.M. 201-1									B.M. 201-1 (U.S.C & G.S. V-429) S.P.R.R. & SIERRA HWY. AT ALPINE XING. SEE F.B. 2846-7
1	125	496	426 5	136 114 22	95	024	396 5	107 83 24	✓ ⊼ MOORE
	95	024	✓					22	
B.M. 201-2	+30	472	✓					46	B.M. 201-2 (U.S.C. & G.S. W-429) SIERRA HWY. 0.02 MI. S. OF S.P.R.R. XING SEE F.B. ~~[illegible]~~ 2846-7 AT ALPINE SPRINGS

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T: 48

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-18-68

INDEXED D.J. GALLI DATE

WEATHER OVERCAST INST. NO 96716

TIME 9:28 TO 9:30 ROD NO. 9419

NOTES CHKD [illegible] DATE [illegible]

F.B. 3796 PG. 133

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. 3796 PG. 134 JOB NO. 0301.02

SURVEY OF LAND PRECISE LEVEL NET

SURVEY BY GEO NOTES SIEMANN 12-23-68

INDEXED C.T. GALLI DATE

T=46° WEATHER CLEAR INST. NO. 9676

TIME 11:12 TO 11:14 ROD NO. 419

NOTES CHKD DATE

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 201-2 TO BM 201-1
BM 201-2									B.M. 201-2 (U.S.C.&G.S. W-429
1	96	300	397	5	106 86	20	126	787	427 5 137 115 22 SIERRA HWY 0.02 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-7
							96	300	20
							30	487	42
									T = MOORE
BM 201-1									B.M. 201-1 (U.S.C.&G.S. V-429
									S.P.R.R. & SIERRA HWY @
									ALPINE SPRINGS
									SEE F.B. 2846-7

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.201-2 TO B.M.201-3
B.M.201-2									B.M.201-2 (U.S.C.&G.S. W-429) SIERRA HWY. 0.02 MI. S. OF S.P.R.R. XING. SEE F.B. 2846-7 AT ALPINE SPRINGS
1	1	94	825	4955	206 18224	133	476	4345	145 121 24
	133	476							π = MOORE
B.M.201-3	+ 61	349							24 48 B.M.201-3 (U.S.C.&G.S. X-429) SIERRA HWY. 0.04 M. S. OF S.P.R. CROSSING. SEE F.B. 28-46-8 AT ALPINE SPRING

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T= 48°

SURVEY BY G.E. PREIER WEATHER OVERCAST INST. NO. 26716

NOTES BY SIE MARK DATE 12-18-68 TIME 9:22 TO 9:34 ROD NO. 9869

INDEXED B. GALLI DATE NOTES CHKD DATE JAN 22 69

F.B. 3796 PG. 135

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. 201-3 TO B.M. 201-2
B.M. 201-3									B.M. 201-3 (U.S.C.&G.S. X-429
									SIERRA HWY 0.04 MI. S. of S.P.R.R.
1	131	532	432 5	142 120 22	192	911	493 5	203 181 22	CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-8
					131	532		22	
					61	379		44	π = MOORE
B.M. 201-2									B.M. 201-2 (U.S.C.&G.S. W-429
									SIERRA HWY 0.02 MI. S. of SPRR
									CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-7

T = 46°

WEATHER CLEAR INST. NO. 96716

TIME 11:10 TO 11:12 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE [illegible]

F.B. 3796 PG. 136 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES SIEMANN 12-23-68

INDEXED G.L. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-3 TO B.M. 201-4
B.M. 201-3									B.M. 201-3 (U.S.C.&G.S. X-429)
									SIERRA HWY. 0.04 MI. S. OF S.P.R.R. XING
1	227	187	528 5	238 216 22	104	956	405 5	115 93 22	SEE F.B. 2846-8 AT ALPINE SPRINGS
									π = MOORE
	104	956						22	
B.M. 201-4	+122	231						44	B.M. 201-4 (U.S.C.&G.S. Y-429)
									SIERRA HWY. 0.06 MI. S. OF SPR. XING
									SEE F.B. 2846-8 AT ALPINE SPRING

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=50°

SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 96716

NOTES BY STEMANN DATE 12-18-68 TIME 9:35 T 9:37 ROD NO. 9419

INDEXED [illegible] GALLI DATE NOTES CHKD [illegible] DATE 69.22 [illegible]

F.B. 3796 PG. 137

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. 3796 PG. 138 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY GED NOTES SIEMANN 12-23-68

INDEXED R.T. GALLI DATE

T = 46°

WEATHER CLEAR INST. NO. 86716

TIME 11:07 TO 11:07 ROD NO. 9-419

NOTES CHKD. [illegible] DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-4 TO B.M. 201-3
B.M. 201-4									B.M. 201-4 (U.S.C.&G.S. Y-429
1	105	432	406	5	227	625	528	5	SIERRA HWY. 0.06 MI. S. OF SPRR
				11.7 93 2.4				238 216 22	CROSSING @ ALPINE SPRINGS.
									SEE F.B. 2846-8
					105	432			
					-122	193			
								24 46	
									T = MOORE
B.M. 201-3									B.M. 201-3 (U.S.C.&G.S. X-429
									SIERRA HWY. 0.04 MI. S. OF SPRR
									CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-8

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 201-4 TO B.M. 201-5
B.M. 201-4									B.M. 201-4 (U.S.C. & G.S. Y-429) SIERRA HWY. 0.06 MI. S. OF S.P.R.R. XING. SEE F.B. 2846-8 AT ALPINE SPRINGS
1	161	963	462 5	165 157 8	93	943	3945	97 89 8	π R-MOORE
	93	943						8	
B.M. 201-5	+68	020						16	B.M. 201-5 (U.S. F.S. 109) SIERRA HWY 0.06 MI. S. OF SPRR XING AT ALPINE SPG. SEE FB 2864-8

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=50°

SURVEY BY G.R. DREIER

NOTES BY SIEMANN DATE 12-17-68

INDEXED [illegible] GALLI DATE

WEATHER OVERCAST INST. NO 96716

TIME 9:35 TO 9:37 ROD NO. 9619

NOTES CHKD [illegible] DATE

F.B. 3796 PG. 139

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. 201-5 TO B.M. 201-4
B.M. 201-5									B.M. 201-5 (~~U.S.C.&G.S.~~ U.S.F.S.) 109
1	95	336	396 5	99 91 8	163	372	464 5	167 159 8	SIERRA HWY. 0.06 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. 2864-8
					95	336		8	
					~~68~~	~~046~~		16	π = MOORE
				–	68	036			
B.M. 201-4									B.M. 201-4 (U.S.C.&G.S. Y-429 SIERRA HWY. 0.06 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. 2846-8

T = 46°

WEATHER CLEAR INST. NO. 96716

TIME 11:05 TO 11:07 ROD NO. 9+19

NOTES CHKD [signature] DATE JAN 22 '69

F.B. 3796 PG. 140 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY GED NOTES SIEMANN 12-23-68

INDEXED E.T. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-5 TO B.M. 201-6
B.M. 201-5									B.M. 201-5 (~~USG&GS~~ USFS 109) SIERRA HWY 0.06 MI. S OF SPRR XING AT ALPINE SPG
1	178	650	479 5	192 164 28	74	035	375 5	88 60 28	SEE FB 2864 - 8 π MOORE
	74	035						28	
B.M. 201-6	104	615						56	B.M. 201-6 (U.S.C.&G.S. Z-429) ALPINE SPG SIERRA HWY 0.08 MI. S. OF SPRR XING SEE F.B. 2846-8 71.3' SE OF NE HD WALL OF CULVERT 19.49 BR. NO. 53-508

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T: 50°

SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 96716

NOTES BY R. SIEMAN DATE 12-18-68 TIME 9:45 TO 9:47 ROD NO. 9619

INDEXED D.L. GALLI DATE NOTES CHKD [signature] DATE

F.B. 3796 PG. 141

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. 201-6 TO B.M. 201-5
B.M. 201-6									B.M. 201-6 (U.S.C.&G.S. Z-429
1	76	820	377 5	91 61 30	181	458	482 5	196 166 30	SIERRA HWY. 0.08 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. 2846-8
					76	820		30	
					104	638		60	T = MOORE
B.M. 201-5									B.M. 201-5 (U.S.F.S. 109) SIERRA HWY. 0.06 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. ~~2846~~ 2864-8

T = 48°

WEATHER CLEAR INST. NO. 96716

TIME 11:00 TO 11:04 ROD NO. 9619

NOTES CHKD. [illegible] DATE

F.B. 3796 PG. 142 JOB NO. 0301.02

SURVEY OF LACO PRECISE LEVEL NET

SURVEY BY [illegible] NOTES SIEMANN 12-23-68

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-6 TO B.M. 201-7
B.M. 201-6									B.M. 201-6 (U.S.C.&G.S. Z-429)
									SIERRA HWY 0.08 M. S. OF S.P. RR. XING ALPINE SPG
1	173	103	474.5	191 155 36	99	179	400.5	117 ½ 99 36	SEE F.B. 2846-8
									π = MOORE
	99	179						36	
B.M. 201-7	73	924						72	B.M. 201-7 (U.S.C.&G.S. D-1000)
									SIERRA HWY. & HO # 36120
									SEE F.B. 2846-8 0.14 MI. S. OF
									ALPINE SPRING RR XING

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

SURVEY BY G.E. DREIER

NOTES BY R. SIEMAN DATE 12-18-68

INDEXED R.J. GALLI DATE

T = 50°

WEATHER OVERCAST

TIME 9:50 TO 9:52

NOTES CHKD. [illegible] DATE

INST. NO. 96716

ROD NO. 9419

F.B. 3796 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-7 TO B.M. 201-6
B.M. 201-7									B.M. 201-7 (U.S.C.&G.S. D-1000 SIERRA HWY. 0.14 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS & HSE. NO. 36120 SEE F.B. 2846-8
1	105	286	406 5	122 88 34	179	248	480 5	196 162 34	
					105	286		34	$\bar{n}$ = MOORE
					73	962		68	
B.M. 201-6									B.M. 201-6 (U.S.C.&G.S. Z-429 SIERRA HWY. 0.08 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. 2846-8

T = 48°

WEATHER CLEAR INST. NO. 46716

TIME 10:56 TO 10:58 ROD NO. 9419

NOTES CHKD [illegible] DATE JAN 22 69

F.B. 3796 PG. 144 JOB NO. 0301.02

SURVEY OF LACO PRECISE LEVEL NET

SURVEY BY GED NOTES SIEMANN 12 - 27-68

INDEXED C.L. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-7 TO B.M. 201-8
B.M. 201-7									B.M. 201-7 (U.S.C. & G.S. D-1000) SIERRA HWY & HOUSE #36120
1	220	543	521 5	275 205 30	77	358	378 5	92 62 30	0.14 MI. S. OF SPRR XING AT ALPINE SPRING SEE FB 2846-8 TR. MOORE
	77	358						30	
B.M. 201-8	+1 43	185						60	B.M. 201-8 (U.S.C. & G.S. B-430) SIERRA HWY. 0.18 MI. S OF SPRR XING AT ALPINE SPRINGS SEE FB 2846-9

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-50°

SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 96716

NOTES BY SIEMANN DATE 12-18-68 TIME 9:52 TO 9:55 RQD NO. 9819

INDEXED D.L. GALLI DATE NOTES CHKD. [illegible] DATE

F.B. 3796 PG. 145

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. 201-8 TO B.M. 201-7
B.M. 201-8									B.M. 201-8 (U.S.C.&G.S. B-430 SIERRA HWY. 0.18 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-9
1	73	756	374 5	88 58 30	216	913	517 5	231 201 30	
					73	756		30	
					143	157		60	π = MOORE
B.M. 201-7									B.M. 201-7 (U.S.C.&G.S. D-1000 SIERRA HWY. 0.14 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-8

T = 48

WEATHER CLEAR INST. NO. 96716

TIME 10:54 TO 10:56 ROD NO. 9719

NOTES CHKD [illegible] DATE

F.B. 3796 PG. 146

JOB NO. 0301.02

SURVEY OF LA CO PRECISE LEVEL NET

SURVEY BY GED NOTES SIEMANN 12-23-68

INDEXED R.J. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-8 TO B.M. 201-9
B.M. 201-8									B.M. 201-8 (U.S.C.&G.S. B-430) SIERRA HWY. 0.18 MI. S OF SPRR
1	203	429	504 5	222 184 38	100	763	401 5	119 81 38	XING AT ALPINE SPRINGS. SEE FB 2864-9
									π MOORE
	100	763						38	
B.M. 201-9	+102	666						76	BM. 201-9 (U.S.C.&G.S. C-430) SIERRA HWY 0.22 MI. S. OF SPRRXING AT ALPINE SPRING SEE FB 2864-9

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T_c 50°

SURVEY BY GE DREIER WEATHER OVERCAST INST. NO. 96716

NOTES BY SIEMAN DATE 12-18-68 TIME 9:57 TO 10:00 ROD NO. 9419

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 22 68

F.B. 3796 PG. 147

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. 201-9 TO B.M. 201-8
B.M. 201-9									B.M. 201-9 (U.S.C. & G.S. C-430
1	99	108	400 5	118 80 38	201	712	502 5	220 182 38	SIERRA HWY. 0.20 MI. S. OF S.P. R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-9
					99	108		38	
					-102	604		76	π = MOORE
BM. 201-8									B.M. 201-8 (U.S.C. & G.S. B-430 SIERRA HWY. 0.18 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. 2846-9

T = 48°

WEATHER CLEAR INST. NO. 96716

TIME 10:50 TO 10:53 ROD NO. 9+19

NOTES CHKD. [signature] DATE

F.B. 3796 PG. 148 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY GED NOTES SIEMANN 12-23-68

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-9 TO B.M. 201-10
B.M. 201-9									B.M. 201-9 (U.S.C.&G.S. C-430)
									SIERRA HWY 0.2 M. S. OF S.P.R.R
1	172	714	473 5	192 152 40	168	500	469 5	188 148 40	ALPINE SPRING X ING
									SEE FB 2846-9
									π = MOORE.
	168	500						40	
B.M. 201-10 +	04	214						80	B.M. 201-10 (U.S.C.&G.S. D-430)
									SIERRA HWY 0.28 MI. S OF SPRR
									ALPINE SPRING X ING
									SEE FB 2846-9

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

SURVEY BY G.E. DREIER

NOTES BY R. SEEMAN DATE

INDEXED B.J. GALLI DATE

T = 50°

WEATHER OVERCAST

TIME 10:00 TO 10:02

NOTES CHKD [illegible] DATE

INST. NO. 96766

ROD NO. 9 & 9

F.B. 3796 PG. 149

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. 201-10 TO B.M. 201-9
B.M. 201-10									B.M. 201-10 (U.S.C. & G.S. D-430) SIERRA HWY. 0.28 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. 2846-9
7	171	644	472.5	191 151 40	175	842	476.5	195 155 40	
					171	644		40	
						4198		80	π = MOORE
B.M. 201-9									B.M. 201-9 (U.S.C. & G.S. C-430 SIERRA HWY. 0.20 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. 2846-9

F.B. 3796 PG. 150

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.O. NOTES SIEMANN - 12-23-68

INDEXED C.L. GALLI DATE

WEATHER CLEAR T = 46°

TIME 10:45 TO 10:48 ROD NO. 9719

NOTES CHKD [illegible] DATE JAN 22 69

INST. NO. 96716

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-10 TO B.M. 201-11
B.M. 201-10									B.M. 201-10 (U.S.C.&G.S. D-430) ALPINE SPG. SIERRA HWY. 0.28 M. S. OF S.P.R.R. XING.
1	215	570	516 5	235 195 40	75	078	376 5	95 55 40	SEE F.B. 2846-9
									T = MOORE
	75	078						40	
B.M. 201-11	+140	492						80	B.M. 201-11 (U.S.C.&G.S. E-430 SIERRA HWY 0.36 MI. S OF SPRR ALPINE SPRING XING, 71.3' N. OF NE END OF NE HDWALL OF CULVERT # E 796-30 SEE FB 2846-9

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

SURVEY BY G E DREIER

NOTES BY R SIEMANN DATE 12-18-68

INDEXED D.L. GALLI DATE

T = 50°

WEATHER OVERCAST

TIME 10:00 TO 10:12

NOTES CHKD [signature] DATE JAN 22 69

INST. NO. 96716

ROD NO. 9819

F.B. 3796 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. 3796 PG. 152 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY PARKER NOTES SIEMANN 12-23-68

INDEXED DATE

T=44°

WEATHER CLEAR INST. NO. 96716

TIME 10:40 TO 10:44 ROD NO. 2819

NOTES CHKD DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M 201-11 TO B.M. 201-10
B.M. 201-11									B.M. 201-11 (U.S.C.&G.S. E-430)
1	84	172	3855	104 64 40	224	718	5255	244 204 40	SIERRA HWY. 0.3 MI. SO. OF ALPINE CROSSING. SEE F.B. 2846-9
									T. MOORE
					84	172		40	
B.M. 201-10					140	546		80	B.M. 201.10 (U.S.C.&G.S. D-430 SIERRA HWY. 0.28 MI. SO. OF. ALPINE CROSSING. SEE F.B. 2846-9

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-11 TO B.M. 201-12
B.M. 201-11									B.M. 201-11 (U.S.C.&G.S. E-430) SIERRA HWY 0.30 MI. S. OF SPRR ALPINE XING, 71.3 FT NE OF NE HDWALL OF CULVERT #E 796-30
1	187	411	488 5	205 169 36	171	116	472 5	188 154 34	T = R. MOORE SEE FB 2846-9
	171	116						36	
B.M. 201-12	+16	295						70	B.M. 201-12 (U.S.C.&G.S. F-430) SIERRA HWY 0.37 MI. S. OF SPRR ALPINE SPRING XING, 135 FT WNW OF RR MI. POST 417, 36.8 10.5 FT N.W. of CEN OF DRAINAGE DITCH. SEE FB 2846-9

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

SURVEY BY G.E. DREIER

NOTES BY R. SIEMANN DATE 12-18-68

INDEXED C.J. GALLI DATE

T = 50°

WEATHER OVERCAST INST. NO 96716

TIME 10:00 TO 10:10 ROD NO 9619

NOTES CHKD [illegible] DATE

F.B. 3796 PG. 153

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. 201-12 TO B.M. 201-11
B.M. 201-12									B.M. 201-12 (U.S.C. & G.S. F-430) SIERRA HWY. 0.37 MI. SO. OF ALPINE CROSSING.
1	165	842	466 5	182 / 138 34	182	087	483 5	199 / 165 34	SEE F.B. 2846-9
									✓ T = MOORE
					165	842 ✓		34	
B.M. 201-11								64	B.M. 201-11 (U.S.C. & G.S. E-430) SIERRA HWY. 0.3 MI. SO. OF ALPINE CROSSING. SEE F.B. 2846-9
					16	245 ✓			

T = 44°

WEATHER CLEAR INST. NO. 96716

TIME 10:34 TO 10:38 ROD NO. 9819

NOTES CHKD [signature] DATE JAN 22 '69

F.B. 3796 PG. 154 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-23-68

INDEXED C.T. GALLI DATE

76P526 CE # 308 3-65

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.

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-18-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST T = 50° INST. NO. 96716

TIME 10:12 TO 10:14 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

F.B. 3796 PG. 155

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 201-12 TO B.M. 201-13
B.M. 201-12													B.M. 201-12 (U.S.C. & G.S. F-430)
													SIERRA HWY. 0.37 MI. S. OF SPRR
1	185	464	486	5	207 163	44	83	858	384	5	105 61	44	SEE F.B. 2846-9 ALPINE SPG. YING
													π = MOORE
	83	858 ~~364~~										44	
B.M. 201-13	~~+107~~	~~680~~										88	B.M. 201-13 (U.S.C. & G.S. G-430)
	+ 101	606											SIERRA HWY 144 FT N. OF POLE # 618782H
													SEE F.B. 2846-9

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 B.M. 201-13 TO B.M. 201-12
B.M. 201-13									B.M. 201-13 (U.S.C. & G.S. G-430) SIERRA HWY. 0.4 MI. SO. OF ALPINE CROSSING. SEE F.B. 2846-9
1	94	246	395 5	117 71 46	195	902	496 5	216 174 42	
									π = MOORE
					94	246		46	
B.M. 201-12					101	656		88	B.M. 201-12 (U.S.C. & G.S. F-430) SIERRA HWY. 0.37 MI. SO. OF ALPINE CROSSING. SEE F.B. 2846-9

F.B. 3796 PG. 156 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-23-68

INDEXED C.L. GALL DATE

WEATHER CLEAR INST. NO. 96716

TIME 10:30 TO 10:33 ROD NO. 9819

NOTES CHKD [illegible] DATE

T = 44°

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.201-13 TO B.M.201-14
B.M.201-13									B.M.201-13 (U.S.C.&G.S. G-430)
1	231	596	532 5	251 211 40	137	468	438 5	156 118 38	SIERRA HWY. 144 FT N OF POLE # 6187824 SEE F.B. 2846-9
	137	468							π = MOORE
								40	
BM.201-14	+ 94	128						78	B.M.201-14 (U.S.C.&G.S. H-430) SIERRA HWY 0.45 MI. S. of SPRK SEE F.B. 2846-10 ALPINE SPG XING

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-18-68

INDEXED R.B. GALLI DATE

T=50°

WEATHER OVERCAST INST. NO 96716

TIME 10:45 TO 10:17 ROD NO. 9869

NOTES CHKD [illegible] DATE

F.B. 3796 PG. 157

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. 201-14 TO B.M. 201-13
B.M. 201-14									B.M. 201-14 (U.S.C.&G.S. H-430)
									SIERRA HWY. 0.45 MI. SO. OF
1	136	092	437	5	230	277	531	5	ALPINE SPRINGS CROSSING.
				155 117				247 211	SEE F.B. 2846-10
				38				38	
									T: MOORE
					136	092			
								38	
B.M. 201-~~14~~ 13					94	185		76	B.M. 201-13 (U.S.C.&G.S. G-430)
									SIERRA HWY. 0.4 MI. SO. OF
									ALPINE SPRINGS CROSSING.
									SEE F.B. 2846-9

T=46°

WEATHER CLEAR INST. NO. 96716

TIME 10:25 TO 10:30 ROD NO. 9819

NOTES CHKD. [illegible] DATE

F.B. 3796 PG. 158 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY PARTIES NOTES SIEMANN 12-23-68

INDEXED [redacted] DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-14 TO B.M. 201-15
B.M. 201-14									B.M. 201-14 (U.S.C.& G.S. H-430)
									SIERRA HWY. 0.45 MI. S OF SPRR
1	256	465	557 5	276 236 40	99	926	400 5	119 79 40	SEE F.B. 2846-10, ALPINE SPG XING
									⊼ MOORE
	99	926						40	
B.M. 201-15	+156	539						80	B.M. 201-15 (U.S.C.& G.S. J-430)
									SIERRA HWY. 0.5 MI. S OF SPRR ALPINE
									SEE F.B. 2846-10 SPRING XING

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 12-18-68

INDEXED R.J. GALLI DATE

T = 50°

WEATHER OVERCAST

TIME 10:20 TO 10:32

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 4419

F.B. 3796 PG. 159

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. 201-15 TO B.M. 201-14
B.M. 201-15							B.M. 201-15 (U.S.C. & G.S. J-430) SIERRA HWY. 0.5 MI. SO. OF ALPINE SPRINGS CROSSING. SEE F.B. 2846-10
1	94 582	295	112 76 36	251 079	552 5	271 231 40	
							π = MOORE
				94 582		36	
B.M. 201-14				156 497		76	B.M. 201-14 (U.S.C. & G.S. H-430) SIERRA HWY. 0.45 MI. S. OF ALPINE SPRINGS CROSSING. SEE F.B. 2846-10

T = 46°

WEATHER CLEAR

TIME 10:20 TO 10:24

NOTES CHKD

INST. NO. 96716

ROD NO. 7019

DATE

F.B. 3796 PG. 160

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-23-68

INDEXED B.L. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-15 TO B.M. 201-16
B.M. 201-15									B.M. 201-15 (U.S.C.&G.S. J-430)
									SIERRA HWY 0.5 MI. S OF SPRR
1	219	728	520 5	239 199 40	119	314	420 5	1/2 139 119 40	SEE F.B. 2846-10 ALPINE SPG XING
									π = MOORE
	119	314 ~~420~~						40	
B.M. 201-16	100	~~308~~ 414						80	B.M. 201-16 (U.S.C.&G.S. K-430
									SIERRA HWY 0.55 MI. S OF SPRR
									SEE F.B. 2846-10 ALPINE SPG. XING

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

SURVEY BY C.C. DREIER

NOTES BY R. SIEMANN DATE 12-18-68

INDEXED B.L. GALLI DATE

T = 50°

WEATHER OVER CAST INST. NO. 96716

TIME 10:25 TO 10:27 ROD NO. 9819

NOTES CHKD. [illegible] DATE JAN 22 69

F.B. 3796 PG. 161

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. 201-16 TO B.M. 201-15
B.M. 201-16									B.M. 201-16 (U.S.C.&G.S. F-430)
1	127	842	428.5	2145 427 36	228	284	529 5	248 208 40	SIERRA HWY. 0.55 MI. S. OF ALPINE SPRINGS CROSSING. SEE F.B. 2846-10
									T MOORE
					127	842		36	
B.M. 201-15					-100	442		76	B.M. 201-15 (U.S.C.&G.S. J-430) SIERRA HWY. 0.5 MI. SO. OF ALPINE SPRINGS CROSSING. SEE F.B. 2846-10

F.B. 3796 PG. 162

SURVEY OF L.A. CO. PRECISE LEVEL NET JOB NO. 0301-02

SURVEY BY DREIER NOTES SIEMANN 12-22-68

INDEXED D.L. GALLI DATE

NOTES CHKD DATE

WEATHER CLEAR T=42°

TIME 10:12 To 10:14 ROD NO. 9819

INST. NO. 96716

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.201-16 TO B.M.201-17
B.M.201-16									B.M.201-16 (U.S.C.&G.S. K-430)
									SIERRA HWY 0.55 MI. S. OF SPRR
1	218	922	519 5	238 198 40	100	917	401 5	120 80 40	SEE F.B. 2846-10 ALPINE SPG XING
									π = MOORE
	100	917						40	
B.M.201-17	+118	005						80	B.M.201-17 (U.S.C.&G.S. L-430)
									SIERRA HWY 0.25 MI SE OF RR MI.
									SEE F.B. 2846-11 POST 417

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

SURVEY BY C.E. DREIER

NOTES BY R. SIEMANN DATE 12-18-68

INDEXED C.J. GALLI DATE

WEATHER T-50 OVERCAST INST. NO. 96716

TIME 10:30 TO 10:32 ROD NO. 9419

NOTES CHKD. [illegible] DATE [illegible]

F.B. 3796 PG. 163

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. 201-17 TO B.M. 201-16
B.M. 201-17									B.M. 201-17 (U.S. C.&G.S. L-430) SIERRA HWY. 0.6 MI. S. OF ALPINE SPRINGS XING. SEE F.B. 2846-10
1	115	721	416 5	1/2 177 115 36	233	732	534 5	253 213 40	
									π = MOORE
					115	721		36	
B.M. 201-16					118	011		76	B.M. 201-16 (U.S.C.&G.S. K-430) SIERRA HWY. 0.55 MI. S. OF ALPINE SPRINGS CROSSING. SEE F.B. 2846-10

T = 42°

WEATHER CLEAR INST. NO. 96716

TIME 10:07 TO 10:10 ROD NO. 9819

NOTES CHKD [illegible] DATE JAN 22 '69

F.B. 3796 PG. 164 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-23-68

INDEXED C. L. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-17 TO B.M. 201-18
B.M. 201-17									B.M. 201-17 (U.S. C.&G.S. L-430) SIERRA HWY. 0.6 MI. S OF SPRR
1	181	143	482 5	194 / 168 26	82	407	383 5	95 / 69 26	SEE F.B. 2846-10 ALPINE SPG XING
									π = MOORE
	82	407						26	
B.M. 201-18	+98	736						52	B.M. 201-18 (U.S. C.&G.S. G-57) S.P.R.R. 0.6 MI. S OF ALPINE SPG XING, 0.25 MI. SE OF RR MI POST 417, 180.5 FT NE OF ℄ SIERRA HWY SEE FB 2846-11

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

SURVEY BY G. E. DREIER

NOTES BY SIEMANN DATE 12-18-68

INDEXED C. J. GALLI DATE

T = 50° WEATHER OVERCAST INST. NO. 96716

TIME 10:33 TO 10:35 ROD NO. 2119

NOTES CHKD [illegible] DATE

F.B. 3796 PG. 165

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. 201-18 TO B.M. 201-17
B.M. 201-18									B.M. 201-18 (U.S.C. & G.S. G-57)
									S.P.R.R. 0.6 MI. S. OF ALPINE SPRINGS
1	86	984	387 5	100 72 28	185	716	486 5	199 171 28	XING. SEE F.B. 2846-10
									π = MOORE
					86	984		28	
B.M. 201-17					98	732		56	B.M. 201-17 (U.S.C. & G.S. L-430)
									SIERRA HWY. 0.6 MI. S. OF ALPINE
									SPRINGS. XING. SEE F.B. 2846-10

T=40°

WEATHER CLEAR INST. NO. 96716

TIME 10:00 TO 10:05 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

F.B. 3796 PG. 166 JOB NO. D301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 12-27-68

INDEXED C.L. GALLI DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM. 201-18 TO B.M. 201-19
BM.201-18									B.M. 201-18 (U.S.C.&G.S. G-57)
1	114	361	415 5	132 96 36	107	137	408 5	125 89 36	SIERRA HWY. 0.6 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS
	107	137						36	SEE F.B. 2846-11
	~~+ 07~~	~~224~~						72	
	+ 7	224							π-R. SIEMANN
BM 201-19									B.M. 201-19 (U.S.C.&G.S. M-430 1935)
									SIERRA HWY. 0.65 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-12

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

SURVEY BY G.E. DREIER

NOTES BY R. MOORE DATE 12-18-68

INDEXED R.J. GALLI DATE

WEATHER T-50 OVERCAST

TIME 10:35 TO 10:38

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9+19

F.B. 3796 PG. 167

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. 3796 PG. 168 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY GED NOTES R. MOORE 12-23-68
INDEXED C.J. GALLI DATE

WEATHER SUNNY INST. NO. 96716
TIME 10:00 TO 10:03 ROD NO. 9719
NOTES CHKD DATE

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									From B.M. 201-19 To B.M. 201-18
B.M. 201-19									B.M. 201-19 (U.S.C.F.G.S. M-430 1935)
1	109	511	410	5 126 92 34	116	718	417	5 134 98 36	SIERRA HWY 0.65 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. 2846-12
					109	511		34	
					- 7	207		70	
									T-R. SIEMANN
B.M. 201-18									B.M. 201-18 (U.S.C.F.G.S. G-57 SIERRA HWY. 0.60 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS. SEE F.B. 2846-11

76P526 CE # 308 3-65

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.

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

SURVEY BY G.E. DREIER

NOTES BY R. MOORE DATE 12-18-68

INDEXED [illegible] GALLI DATE

WEATHER 7-50° OVERCAST

TIME 10:38 TO 10:42

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9419

F.B. 3796 PG. 169

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 201-19 TO B.M. 201-20
B.M. 201-19									B.M. 201-19 (U.S.C.&G.S. M-430 1935)
1	239	241	540 5	260 218 42	26	257	327 5	46 6 40	SIERRA HWY. 0.65 Mi. S. of S.P.R.R. CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-12
	26	257						42	π- R. SIEMAND
	+212	984						82	
B.M. 201-20									B.M. 201-20 (U.S.C.&G.S. N-430 1935) SIERRA HWY. 0.7 Mi. S. of S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-12

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 B.M. 201-20 TO B.M. 201-19
B.M. 201-20									BM 201-20 (U.S.C.&G.S. N-430 1935) SIERRA HWY. 0.70 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS. SEE F.B. 2846-12
1	20	722	321 5	40 0 40	233	709	534 5	253 213 40	
					20	722		40	
					212	987		80	
									T-R. SIEMANN
B.M. 201-19									B.M. 201-19 (U.S.C.&G.S. M-430 1935) SIERRA HWY. 0.65 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS. SEE F.B. 2846-12

F.B. 3796 PG. 170 JOB NO. 0301.02

SURVEY OF LACO PRECISE LEVEL NET

SURVEY BY GED NOTES P. MOORE 12-23-68

INDEXED C.G. GALLI DATE

WEATHER SUNNY T-39 INST. NO. 96716

TIME 9:55 TO 10:00 ROD NO. 9-19

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-20 TO B.M. 201-21
B.M. 201-20									B.M. 201-20 (U.S.C. & G.S. N430 1935)
1	189	625	490 5	208 170 38	13	922	314 5	(½) 30 13 36	SIERRA HWY. 0.7 MI. S. OF SP.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-12
	13	922						38	
	+175	703						74	π - R. SIEMANN
B.M. 201-21									B.M. 201-21 (U.S.C. & G.S. P430 1935) SIERRA HWY. 0.75 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-12

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

SURVEY BY G. E. DREIER

NOTES BY R. MOORE DATE 12-10-68

INDEXED [illegible] GALLI DATE

WEATHER OVERCAST T-52° INST. NO. 96716

TIME 10:42 TO 10:46 ROD NO. 9419

NOTES CHKD. [illegible] DATE

F.B. 3796 PG. 171

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. 201-21 TO B.M. 201-20
B.M. 201-21									B.M. 201-21 (U.S.C. & G.S. P-430 1935)
1	4	520	305 5	(1/2) 24 4 40	180	253	481 5	199 161 38	SIERRA HWY. 0.75 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS & HSE. NO. 35702
					4	520		40	SEE F.B. 2846-12
					175	733		78	
									T R. SIEMANN
B.M. 201-20									B.M. 201-20 (U.S.C. & G.S. N-430 1935) SIERRA HWY. 0.70 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. 2846-12

F.B. 3796 PG. 172 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY GED NOTES R. MOORE 12-23-88

INDEXED C.L. GALLI DATE

T-270

WEATHER SUNNY INST. NO. 96716

TIME 9:50 TO 9:55 ROD NO. 9419

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-21 TO BM 201-22
B.M. 201-21									B.M. 201-21 (U.S.C.&G.S. P-430 1935)
									SIERRA HWY & HSE. NO. 35702
↓	166	584	467 5	186 / 146 40	100	990	401 5	118 / 82 36	SEE F.B. 2846-12
	100	990						40	π-R. SIEMANN
	+65	594						76	
B.M. 201-22									B.M. 201-22 (U.S.C.&G.S. EE 487 1955)
									SIERRA HWY & HSE. NO 35658
									SEE F.B. 2846-12

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

SURVEY BY G.E. DREIER

NOTES BY R. MOORE DATE 12-18-68

INDEXED E.L. GALLI DATE

WEATHER OVERCAST T-52° INST. NO. 96716

TIME 10:46 TO 1050 ROD NO. 9+19

NOTES CHKD. [illegible] DATE

F.B. 3796 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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 201-22 TO BM 201-21
B.M. 201-22									B.M. 201-22 (U.S.C.&G.S. EE-487 1955)
									SIERRA HWY 0.80 MI. S. OF S.P.R.R.
1	94	757	395 5	112 76 36	160	323	461 5	178 142 36	CROSSING @ ALPINE SPRINGS. &
									HSE. NO. 35658
					94	757		36	SEE F.B. 2846-12
					-65	566		72	
									T-R. SIEMANN
B.M. 201-21									B.M. 201-21 (U.S.C.&G.S. P-430 1935)
									SIERRA HWY. 0.75 MI. S. OF S.P.R.R.
									CROSSING @ ALPINE SPRINGS &
									HSE. NO. 35702
									SEE F.B. 2846-12

F.B. 3796 PG. 174 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.P. NOTES R. MOORE 12-23-68

INDEXED C.J. GALLI DATE

WEATHER SUNNY T-38 INST. NO. 96716

TIME 9:47 TO 9:50 ROD NO. 9419

NOTES CHKD. [illegible] DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-22 TO B.M. 201-24
B.M. 201-22									B.M. 201-22 (U.S.C. & G.S. EE-487 1955)
	198	205	499 5	226 170 56					SIERRA HWY & HSE. NO. 35658
1	~~222~~	~~928~~	~~523 5~~	~~264 180 84~~	88	840	389 5	116 60 56	SEE F.B. 2846-12
2	210	559	511 5	224 196 28	136	652	437 5	150 122 28	⊼-R. SIEMANN
				84				84	
								84	
B.M. 201-24	408	764			225	492		168	B.M. 201-24 (U.S.C. & G.S. M-477 1947)
	225	492							SIERRA HWY OA MI. S. OF SP.RR.
	+183	272							CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-13

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

SURVEY BY G. E. DREIER

NOTES BY R. MOORE DATE 12-18-68

INDEXED C. J. GALLI DATE

WEATHER OVERCAST 52° INST. NO. 96716

TIME 10:50 TO 11:00 ROD NO. 9419

NOTES CHKD [illegible] DATE JAN 22 69

F.B. 3796 PG. 175

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 BM201-24 TO BM201-22
BM201-24									B.M.201-24 (U.S.C.&G.S. M-477 1947) SIERRA HWY. 0.90 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-13
1	86	067	387.5	113 / 56 54	228	902	529 5	255 / 20 54	
2	131	868	432 5	146 / 116 30 / 84	172	387	473 5	187 / 157 30 / 84 / 84 / 168	
	217	935			401	289			T- R. SIEMANN
					217	935			
					-183	354			
B.M.201-22									B.M.201-22 (U.S.C.&G.S. EE-487 1955) SIERRA HWY. 0.80 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS & HSE NO. 35658 SEE F.B. 2846-12

F.B. 3796 PG. 176

JOB NO. 0301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY GED NOTES DMOORE 12-23-68

INDEXED C.T. GALLI DATE

WEATHER SUNNY INST. NO. 96716

TIME 9:42 to 9:47 ROD NO. 9419

NOTES CHKD [signature] DATE JAN 22 68

F37°

76P526 CE # 308 3-65

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.

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

SURVEY BY G.E. DREIER

NOTES BY R. MOORE DATE 12-18-68

INDEXED G.J. GALLI DATE

WEATHER OVERCAST T-52° INST. NO. 96716

TIME 11:15 TO 11:16 ROD NO. 9-19

NOTES CHKD. [illegible] DATE JAN 66

F.B. 3796 PG. 177

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 201-24 TO BM. 201-25
B.M. 101-24									B.M. 201-24 (U.S.C. & G.S. M-477 1947)
1	264	487	565 5	286 242 44	69	720	370 5	91 47 44	SIERRA HWY. 0.9 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS
	69	720						44	SEE F.B. 2846-13
	+194	767						88	T-R. SIEMANN
B.M. 201-25									B.M. 201-25 (U.S.C. & G.S. T-430 1935)
									SIERRA HWY. 0.95 MI. S. OF SPRR. CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-13
			RERUN	12-23-68 T-44° SUNNY 12:43 TO 12:45					
1	258	918	557 5	280 236 44	63	801	364 5	(1) 85 (2) 63 44	
	63	801						44	
	+195	117						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. 3796 PG. 178 JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET SURVEY BY GED NOTES 12-23-68 DATE INDEXED G.L. GALLI

T-37° WEATHER SUNNY INST. NO. 96716 TIME 9:30 to 9:33 ROD NO. 9-419 NOTES CHKD DATE JAN 22 69

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-25 TO B.M. 201-24
B.M. 201-25									B.M. 201-25 (U.S.C.&G.S. T-430 1935)
1	70.531		371.5	91 49 42	265634		566 5	287 243 44	SIERRA HWY. 0.95 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-13
					70531			42	
					195 103			86	
									T- R. SIEMANN
			RERUN 12-23-68 T-44° SUNNY					22.40 - 22.43	
1	65 553		366 5	287 243 44	260691		561 5	282 238 44	
					65 553			44	
					195 138			88	
B.M. 201-24									B.M. 201-24 (U.S.C.&G.S. M-477 1942)
									SIERRA HWY. 0.90 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-13

76P526 CE # 308 3-65

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 201-25 TO B.M. 201-~~26~~ 27
B.M. 201-25									B.M. 201-25 (U.S.C.&G.S. T-430 1935)
									SIERRA HWY 0.95 MI. S. OF S.P.R.R.
1	277	399	578 5	11/2 277 / 2 246 62	49	469	350 5	80 / 18 62	CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-13
2	214	873	515 5	220 / 208 12	140	110	441 5	146 / 134 12	⊼ - R. SIEMANN
				74				74	
								74	
	492	272			189	579		148	
B.M. 201-~~26~~ 27	189	579							B.M. 201-~~26~~ 27 (U.S.C.&G.S. DD-487 1955)
	302	693							SIERRA HWY 1.02 MI. S. OF SPRR
									CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-13

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

SURVEY BY G.E. DREIER

NOTES BY R. MOORE DATE 12-18-68

INDEXED D.J. GALLI DATE

WEATHER OVERCAST T-52

TIME 11:19 TO 11:28

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9419

F.B. 3796 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. 3796 PG. 180 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY GED NOTES R. MOORE 12-20-58

INDEXED C. L. GALLI DATE

WEATHER CLOUDY INST. NO. 96716

TIME 10:00 TO 10:11 ROD NO. 9719

NOTES CHKD. DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-27 TO B.M. 201-25
B.M. 201-27									B.M. 201-27 (U.S.C.&G.S. DD-487 1955) SIERRA HWY. 1.02 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-13
1	80	823	381.5	97 63 34	222	262	523.5	240 204 36	
2	66	780	367.5	85 47 38	228	106	529.5	247 209 38	
				72				74	
								72	
	147	603			450	368		146	
					147	603			
					302	765			T-R. SIEMANN
B.M. 201-25									B.M. 201-25 (U.S.C.&G.S. T-430 1935) SIERRA HWY. 0.95 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-13

76P526 CE # 308 3-65

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.

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

SURVEY BY G. DREKER

NOTES BY R. MOORE DATE 12-18-68

INDEXED R. L. GALLI DATE

WEATHER OVERCAST T-52°

TIME 11:30 TO 11:35

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9419

F.B. 3796 PG. 181

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 201-27 TO BM 201-28
B.M. 201-27									B.M. 201-27 (U.S.C.&G.S. DD-487 1955)
									SIERRA HWY 1.02 MI. S. OF SPRR
J	233	771	534 5	251 216 35	47	794	348 5	66 28 38	CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-13
	47	794						35	π-R. SIEMANN
	+185	977						73	
BM 201-28									B.M. 201-28 (U.S.C.&G.S. X-899) 1955
									SIERRA HWY 1.05 MI. S. OF SPRR
									CROSSING @ ALPINE SPRINGS &
									@ HSE. NO. 35460
									SEE F.B. 2846-14

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. 201-28 TO B.M. 201-27
B.M. 201-28									B.M. 201-28 (U.S.C. & G.S. X-899 1955)
									SIERRA HWY. 1.05 MI. S. OF S.P.R.R.
1	45	361	346.5	63 27 36	231	358	532.5	249 214 35	CROSSING @ ALPINE SPRINGS
								36	& HSE. NO. 35460
					45	361		71	SEE F.B. 2846-14
					-185	997			
									⊼ - R. SIEMANN
B.M. 201-27									B.M. 201-27 (U.S.C. & G.S. DD-487 1955)
									SIERRA HWY. 1.02 MI. S. OF S.P.R.R.
									CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-13

F.B. 3796 PG. 182

JOB NO. 0301.02

SURVEY OF LACO PRECISE LEVEL NET

SURVEY BY GED NOTES R. MOORE 12-20-68

INDEXED C.L. GALLI DATE

WEATHER CLOUDY T-30

TIME 1005 to 10:08

NOTES CHKD [signature] DATE

INST. NO. 96716

ROD NO. 9+19

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-28 TO B.M. 201-29
B.M. 201-28									B.M. 201-28 (U.S.C.&G.S. X-899 1955)
1	259	899	560 5	278 ~~240~~ 38	39	749	340 5	58 20 38	SIERRA HWY. 1.05 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS & @ HCE. # 35460
									SEE F.B. 2846-14
	39	749						38	π-R. SIEMANN
	+220	150						76	
B.M. 201-29									B.M. 201-29 (U.S.C.&G.S. Y-899 1955)
									SIERRA HWY. 1.10 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-15

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

SURVEY BY G. DREVER

NOTES BY R. MOORE DATE 12-18-68

INDEXED R.B. GALLI DATE

WEATHER OVERCAST 7-52° INST. NO. 96716

TIME 11:36 TO 4:40 ROD NO. 9419

NOTES CHKD. [signature] DATE JAN 22 69

F.B. 3796 PG. 183

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. 201-29 TO B.M. 201-28
B.M. 201-29									B.M. 201-29 (U.S.C. & G.S. Y-899 1955)
1	43	241	344 5	62 24 38	263	379	564 5	282 244 38	SIERRA HWY. 1.10 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS. SEE F.B. 2846-15
					43	241		38	
					220	138		76	
									π - R. SIEMANN
B.M. 201-28									B.M. 201-28 (U.S.C. & G.S. X-899 1955) SIERRA HWY. 1.05 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS & HSE NO. 35460 SEE F.B. 2846-14

F.B. 3796 PG. 184 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY GED NOTES R. MOORE 12-20-68

INDEXED G. L. GALLI DATE

WEATHER SUN T-3[illegible] INST. NO. 96716

TIME 9:27 TO 9:25 ROD NO. 9719

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-29 TO B.M. 201-30
B.M. 201-29									B.M. 201-29 (U.S.C. & G.S. Y-899 1955)
1	273	252	574 5	293 253 40	41	531	342 5	60 22 38	SIERRA HWY. 1.10 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-15
	41	531							π - R. SIEMANN
								40	
	+231	721						78	
B.M. 201-30									B.M. 201-30 (U.S.C. & G.S. Z-899) 1955 SIERRA HWY 1.15 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-16

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

SURVEY BY G.E. DREYER

NOTES BY R. MOORE DATE 12-18-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST T-52° INST. NO. 96716

TIME 11:40 TO 11:44 ROD NO. 9419

NOTES CHKD. [illegible] DATE

F.B. 3796 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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 201-30 TO B.M. 201-29
B.M. 201-30									B.M. 201-30 (U.S.C. & G.S. Z-899 1955)
1	45	279	346 5	64 26 38	277	040	578 5	296 258 38	SIERRA HWY 1.15 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS
					45	279		38	SEE F.B. 2846-16
					231	761		76	
									π - R. SIEMANN
B.M. 201-29									B.M. 201-29 (U.S.C. & G.S. Y-899 1955) SIERRA HWY 1.10 MI. S. OF SP.R.R. CROSSING @ ALPINE SPRINGS. SEE F.B. 2846-15

F.B. 3796 Pg. 186 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY GED NOTES R. MOORE 12-20-68

INDEXED C.L. GALLI DATE

WEATHER CLDY T-35° INST. NO. 96716

TIME 9:20 to 9:23 ROD NO. 9+19

NOTES CHKD [illegible] DATE JAN 22 '69

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM.201-30 TO BM.201-31
B.M.201-30									B.M. 201-30 (U.S.C. & G.S. Z-899 1955)
	5								SIERRA HWY. 1.15 MI. S. OF S.P.R.R.
1	23~~8~~	098	536 5	256 214 42	41	930	342 5	60 22 38	CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-16
	41	930						42	
	+193	168						80	T- J. STROUD
B.M.201-31									B.M. 201-31 (U.S.C. & G.S. W-899 1955)
									SIERRA HWY. 1.20 MI. S. OF S.P.R.R.
									CROSSING @ ALPINE SPRINGS
									SEE F.B. 2846-16

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

SURVEY BY G.E. DREER

NOTES BY R. MOORE DATE 12-18-68

INDEXED D.H. GALLI DATE

WEATHER OVERCAST T=52° INST. NO. 86776

TIME 11:50 TO 12:00 ROD NO. 7419

NOTES CHKD. [illegible] DATE JAN 22 69

F.B. 376 PG. 187

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. 201-31 TO B.M. 201-30
B.M. 201-31									B.M. 201-31 (U.S.C.&G.S. W-899 1955) SIERRA HWY 1.20 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS. SEE F.B. 2846-16
1	43	190	344.5	60 26 34	238	392	537.5	254 218 36	
					43	190		34	
					-193	202		70	
									T - J. STROUD
B.M. 201-30									B.M. 201-30 (U.S.C.&G.S. Z-899 1955) SIERRA HWY 1.15 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS. SEE F.B. 2846-16

T = 42°

WEATHER PRTLY CLDY, WIND

TIME 2:15 to 2:20

NOTES CHKD [signature]

INST. NO. 96716

ROD NO. 9719

DATE

F.B. 3796 PG. 188

JOB NO. 0301.02

SURVEY OF LA CO PRECISE LEVEL NET

SURVEY BY GED

NOTES R. MOORE 12-19-68

INDEXED [signature]

DATE

76P526 CE # 308 3-65

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 201-31 TO B.M. 201-32
B.M. 201-31									B.M. 201-31 (U.S.C. & G.S. W-899 1955)
1	233	813	534.5	252 214 38	43	180	344.5	62 24 38	SIERRA HWY 1.20 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-16
	43	180						38	
	+190	633						76	T - J. STROUD
B.M. 20-32									B.M. 201-32 (U.S.C. & G.S. V-899 1955) SIERRA HWY 1.25 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-16

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

SURVEY BY G.E. DREIER

NOTES BY R. MOORE DATE 12-18-68

INDEXED E.J. GALLI DATE

WEATHER T52° OVERCAST

TIME 1:15 TO 1:18

NOTES CHKD [signature] DATE

INST. NO. 96716

ROD NO. 9419

F.B. 379 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. 201-32 TO B.M. 201-31
B.M. 201-32									B.M. 201-32 (U.S.C.&G.S. V-899 1955) SIERRA HWY. 1.25 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS SEE F.B. 2846-16
1	50	190	351	5	68 32	36	240 828	541 5	258 222 36
					50	190			36
					-190	638			72
									X - J. STROUD
B.M. 201-31									B.M. 201-31 (U.S.C.&G.S. W-899 1955) SIERRA HWY 1.20 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-16

F.B. 3796 PG. 190

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY G.E.O. NOTES R. MOORE 12-19-68

INDEXED C.L. GALLI DATE

JOB NO. 0301.02

WEATHER PRT'LY CLDY, WIND T=44° INST. NO. 96716

TIME 2:06 TO 2:14 ROD NO. 9+19

NOTES CHKD [signature] DATE

76P526 CE # 308 3-65

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 201-32 TO B.M. 201-33
B.M. 201-32									B.M. 201-32 (U.S.C. & G.S. V-899 1955) SIERRA HWY 1.25 MI. S. OF S.P.R.R. CROSSING @ ALPINE SPRINGS SEE F.B. 2846-16
1	128	357	429 5	146 110 36	73	740	374 5	92 54 38	
2	241	124	542 5	256 226 30 66	59	590	360 5	73 45 28 66	π - J. STROUD
3	213	352	514 5	234 192 42 108	234	080	535 5	254 214 40 106	
	582	833			367	410			
	367	410						108	
	+215	423						214	
B.M. 201-33									B.M. 201-33 (U.S.C. & G.S. U-899 1955) AT TRIANGLE FORMED BY PEARBLOSSOM HWY & SIERRA HWY. SEE F.B. 2846-17

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

SURVEY BY G. DREKER

NOTES BY R. MOORE DATE 12-18-68

INDEXED B.J. GALLI DATE

WEATHER OVERCAST T-52°

TIME 1:18 TO 1:50

NOTES CHKD [signature] DATE

INST. NO. 96716

ROD NO. 9419

F.B. 3796 PG. 191

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. 201-33 TO B.M. 201-32
B.M. 201-33									B.M. 201-33 (U.S.C.&G.S. U-899 1955) AT TRIANGLE FORMED BY PEAR-BLOSSON HWY & SIERRA HWY. SEE F.B. 2846-17
1	226	476	527 5	248 / 204 44	189	209	490 5	210 / 165 42	
2	12	352	313 5	(½) 31 / 12 38 / 82	152	792	453 5	172 / 132 40 / 82	
3	62	055	363 5	76 / 48 28 / 110	174	420	475 5	188 / 160 28 / 110	
	300	913			516	421		110 / 220	π-J. STROUD
					300	913			
					215	508			
B.M. 201-32									B.M. 201-32 (U.S.C.&G.S. V-899 1955) SIERRA HWY 1.25 MI. S. OF SPRR CROSSING @ ALPINE SPRINGS. SEE F.B. 2846-16

F.B. 3796 PG. 192
SURVEY OF LACO PRECISE LEVEL NET
SURVEY BY GED NOTES 2 MOORE 12-19-68
INDEXED C.L. GALLI DATE
JOB NO. 0301.02
WEATHER PARTLY CLDY WINDY
TIME 1:35 TO 2:05
NOTES CHKD
INST. NO. 96716
ROD NO. 9719
DATE

76P526 CE # 308 3-65

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. DREIER
NOTES BY R. MOORE DATE 12-18-68
INDEXED [illegible] GALLI DATE
WEATHER T-52° OVERCAST
TIME 1:50 TO 1:56
NOTES CHKD [illegible] DATE
INST. NO 96716
ROD NO. 9+19
F.B. 3796 PG. 193

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 201-33 TO B.M. 201-34
BM 201-33									B.M. 201-33 (U.S.C. & G.S. U-899 1955)
1	241	258	542.5	253 229 24	81	413	382.5	93 71 22	AT TRIANGLE FORMED BY PEARBLOSSOM HWY & SIERRA HWY.
									SEE F.B. 2846-17
	81	413						24	
	+159	845						46	T- J. STROUD
B.M. 201-34									B.M. 201-34 (U.S.C. & G.S. "LOFT" 1938) AT TRIANGLE FORMED BY PEARBLOSSOM HWY. & SIERRA HWY
									SEE F.B. 2846-17
			RERUN 12-27-68 SUNNY T-40 9:05						
1	291	376	592.5	(1/2) 376 291 30	131	512	432.5	145 117 28	
	131	512						30	
	159	864						55	
							T-41	9:25	
1	296	415	597.5	(1/2) 280 296 32	136	590	437.5	152 120 32	
	136	590						32	
	159	825						64	

F.B. 3796 Pg. 194 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY E.E.D. NOTES MOORE 12-10-68

INDEXED C.H. GALLI DATE

T-440 WINDY

WEATHER PRTLY

TIME 1330 TO

NOTES CHKD

1	134	836	435	5	148 / 120	28	296 790	595	5	(1/2) 280 / 294	28
							134 836				28
							159 954				56

AT TRIANGLE FORMED BY PEAR-BLOSSOM HWY. & SIERRA HWY. SEE F.B. 2846-17

T-J STROUD

RERUN 12-27-68 SUNNY T-40 9:15

1	130	712	431	5	148 / 112	36	290 680	591	5	(1/2) 290 / 274	32
							130 712				36
							159 968				68

T-41 9:35

1	134	050	435	5	150 / 118	32	293 850	597	5	(1/2) 293 / 276	34
							134 050				32
							159 800				66

R.M. 201-33

R.M. 201-33 (U.S.C.&G.S. U-899 1955) AT TRIANGLE FORMED BY PEAR-BLOSSOM HWY. & SIERRA HWY. SEE F.B. 2846-17