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

Survey of L.A.Co. Precise Level Net
JN 0301.02 Tape Std °F
Surveyed by R.C. Bowers
Notes R.C.B. Date 5/69
Indexed C. J. GALLI SEP 8 '69

F. B. 2477 PG. 5

L. A. Co. PRECISE LEVEL NET

A PORTION OF

LINE 208

Along the Old Ridge Route Hwy, from Hwy. 138 Southerly to the So. Bdry. of Angeles National Forest.

J.N. 0301.02

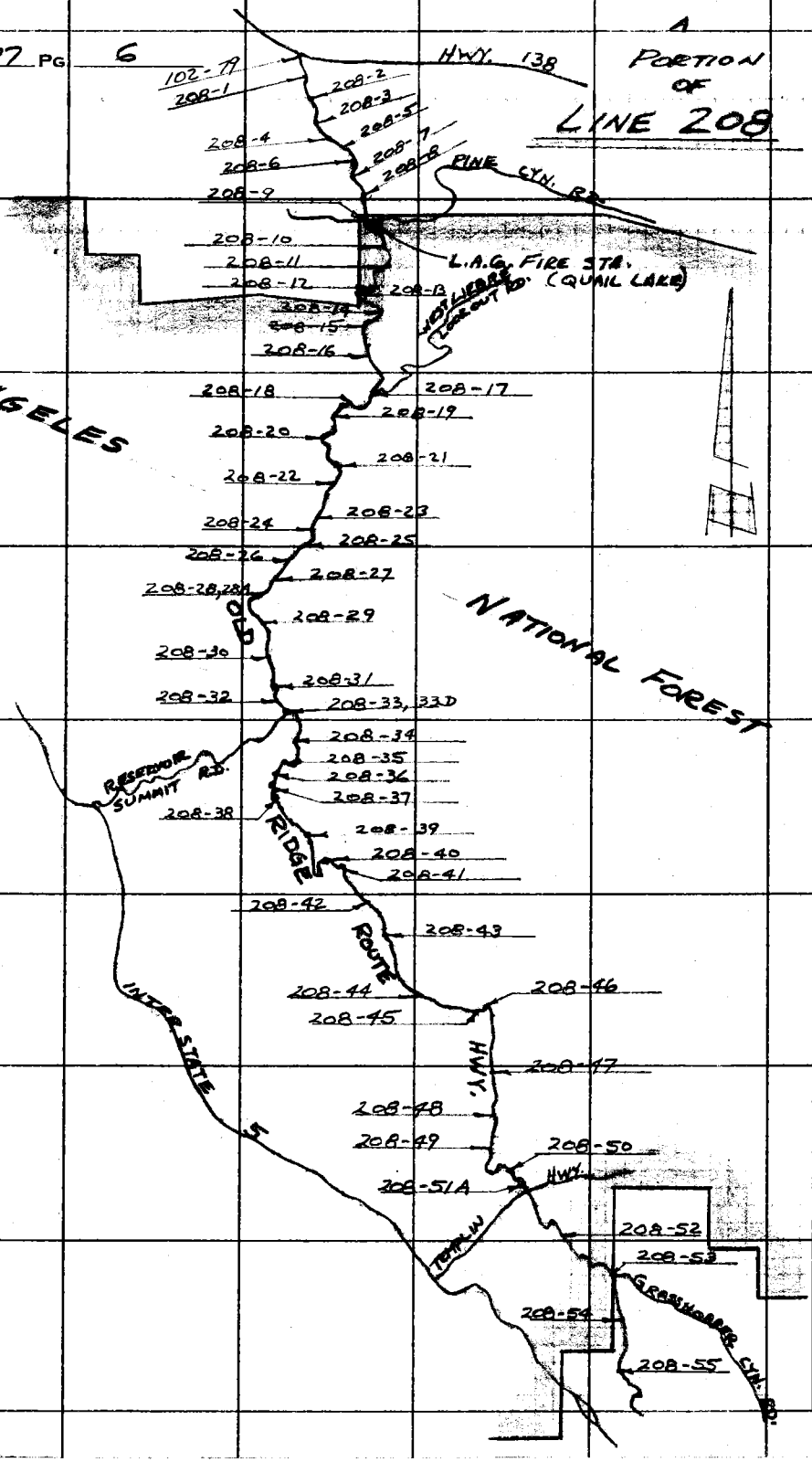
May, 1969

REF.	PARTY.
F.B. 3721	Bowers
F.B. 2412	Anderson
F.B. 3736	Love
	Rodriguez, R.J.
	Johnson

Microfilmed Jan '86

F. B. 2477 PG 6

A PORTION OF LINE 208



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT NEAR ROD				FORESIGHT FAR ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
1	165	435	466 5	167 163 4	225	668	526 5	252 298 54	54 MTRS (-) 4 MTRS = 50 MTRS = 0.2 MM
2	165	682	466 5	167 163 4	105	401	406 5	132 78 54	54" (-) 4" = 50" = 0.2 MM
				8				108	Cur. Corr = 0.4 MM
	331	117			331	069		-8	
					-	040		100 MTRS	
	331	029			331	029			
	+	0.88 MM							

T = Rodriguez

+ .008 MM = "C"
100) 0.880 MM
800
80

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers
NOTES BY RCB DATE 5/19/69
INDEXED C. J. GALLI DATE SEP 8 [illegible]
WEATHER Clear-Lt. Wind INST. NO. 75234
TIME 1:10 ROD NO. 9819
NOTES CHKD [illegible] DATE [illegible] 24 69
T = 76°
T = 76°
F.B. 2477 PG. 7

76P526 CE # 308 3-61

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

Do not extend notes this side of this line.

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
1	162	970	463 5	164 160 4	152	316	453 5	179 125 54	54 MTRS (-) 4 MTRS = 50 MTRS = 0.2 MM
2	171	841	472 5	173 169 4	182	487	483 5	209 155 54	54 " (-) 4 " = 50 " = 0.2 MM
				8				108	CUR. COR. = 0.4 MM
	334	811			334	803		- 8	
	334	763			-	040		100 MTRS	T BOWERS
	+ 0	048 MM			334	763			

+ 0.004 MM = "C"

100) 0.480

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 68°

SURVEY BY R.C. BOWERS DATE 5/20/69 WEATHER CLEAR & ST. WIND INST. NO. 75234

NOTES BY R ANDERSON DATE 5/20/69 TIME 9:25 A.M. ROD NO. 9 & 19

INDEXED E.L. GALLI DATE 1 SEP 3/69 NOTES CHKD [illegible] DATE

F.B. 2477 PG. 9

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 _____ TO _____
			DETEMINATION OF "C"						
1	236	312	537 5	238 234 4	64	782	365 5	92 38 54	54 MTRS (-) 4 MTRS = 50 MTRS = 0.2 MM
2	115	338	416 5	117 113 4	286	917	587 5	286 259 (1/2) 54	54 " (-) 4 " = 50 MTRS = 0.2 MM
				8				108	Cur. Corr. = 0.4 MM
	351	650			351	699		-8	
						-040 MM		100 MTRS	
					351	659			
					351	650			
					-0	009 MM			

π Rodriguez

-.0009 MM = "C"

100) 0.0900

0900

0

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 5/21/69

INDEXED C. L. GALLI DATE SEP 8 [illegible]

WEATHER Clear-Lt. Breeze INST. NO. 75234

TIME 11:30 ROD NO. 9 & 19

NOTES CHKD. [illegible] DATE [illegible]

T-83° T-83°

F.B. 2477 PG. 11

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	Near BACKSIGHT				Far FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
				129				47	
1	127	801	428 5	125 04	20	413	321 5	20(½ 54	54 MTRS -(4) MTRS = 50M = 0.20MM
				157					
2	155	312	456 5	153 04				289 54	54 MTRS -(4) MTRS = 50M = 0.20MM
	283	113		08	262	703	563 5	235 108	CUR-CORR = 0.40MM
	283	076			283	116		-08	
	+ 0.037 MM					-040		100 MTRS	
					283	076			

+ 0.03 MM = "C"

100 | 0.37 MM
30
7

$\bar{\pi}$ = ANDERSON

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

SURVEY BY R.C. BOWERS

NOTES BY RODRIGUEZ DATE 5-22-69

INDEXED C.J. GALLI DATE

WEATHER Clear Mod INST. NO. 75234

TIME 9:40 ROD NO. 9-19

NOTES CHKD [illegible] DATE

T=80°

F.B. 2477 PG. 13

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

DETERMINATION OF "C"

STATION	Near BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	Far FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
				152				293	
1	150	380	451 5	148 04	266	558	567 5	239 54	
				130				39	54 MTRS - (4) MTRS = 50 M = 0.20 MM
2	128	237	429 5	126 04	12	190	313 5	12 (½) 54	
	278	617		08	278	748		108	54 MTRS - (4) MTRS = 50 M = 0.20 MM
						-040		-08	CUR-CORR = 0.40 MM
					278	708		100	MTRS
					278	617			
					-	0.091 MM			

$\bar{X}$ = ANDERSON

- 0.091 MM = "C"

100) 0.910 MM

900

100

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

SURVEY BY R.C. BOWERS

NOTES BY RODRIGUEZ DATE 5-23-69

INDEXED C. L. GALLI DATE

WEATHER Clear Hot INST. NO. 76234

TIME 9:30 ROD NO. 9-17

NOTES CHKD DATE

T=94°

F.B. 2477 PG. 15

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
SURVEY BY R. C. BOWERS
NOTES BY R. ANDERSON DATE 5/26/69
INDEXED C.A. CAUTT DATE SEP 8 '69
WEATHER CLEAR & LT. WIN. INST. NO 75234
TIME 9:05 A.M. ROD NO. 9 & 19
NOTES CHKD [illegible] DATE [illegible]
F.B. 2477 Pg. 17

T = 66°
T = 66°

STATION	NEAR BACKSIGHT ROD RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT ROD RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATON OF "C"								
1	202	228	503	5 204 / 200 4	38	876	339	5 65 / 11 54	54 MTRS. (−) 4 MTRS = 50 MTRS = 0.2 mm
2	133	028	434	135 / 131 4	296	305	597	5 296½ / 269 54	54 " (−) 4 " = 50 " = 0.2 m
				8				108	CUR. COR = 0.4 mm
	335	256			335	181		− 8	
	335	141						100 MTRS	
+	0	1.15 mm			−	0.40			
					335	141			

T BOWERS

+ 0.011 m.m. = "C"
100) 1.150
100
150

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	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				152				31	
1	150	093	451 5	148 04	04	012	305 5	4(½ 54	54 MTRS - (4) MTRS = 50M = 0.20 MM
				153				297	
2	151	613	452 5	149 04	297	598	598 5	270½ 54	54 MTRS - (4) MTRS = 50M = 0.20 MM
	301	706		08	301	610		108	CUR-COR 0.40 MM
	301	570				-040		-08	
	+	1.36 MM			301	570		100 M	

+ 0.013 MM = "C"

100) 01.36 MM

100

360

300

$\bar{\pi}$ = BOWERS

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

SURVEY BY R.L. BOWERS

NOTES BY RODRIGUEZ DATE 5-27-69

INDEXED C. LOULL DATE

WEATHER Cloudy-HOT TIME 9:15

NOTES CHKD. [illegible] DATE

INST. NO. 25234 ROD NO. 9-19

F.B. 2477 PG. 19

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.

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

SURVEY BY R.C. BOWERS

NOTES BY RODRIGUEZ DATE 5-28-69

INDEXED [illegible] DATE [illegible]

WEATHER Clear Windy-HOD INST. NO. 75234

TIME 9:20 ROD NO. 9-19

NOTES CHKD. [illegible] DATE [illegible]

F.B. 2477 PG. 21

T=66°

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT ROD RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION "C"						
				144				235	
1	142	388	443.5	140 04	208	840	509.5	181 54	54 MTRS - (4)M = 50M = 0.20MM
				138				96	
2	136	431	437.5	134 04	69	893	370.5	42 54	54 MTRS - (4)M = 50M = 0.20MM
				08	278	733		108	CUR-CORR 0.40MM
	278	819				-040		-08	
	278	693			278	693		100 MTRS	
	+ 0126 MM								

π = ANDERSON

+ 0.012 MM = "C"

100 | 1.26 MM
100
260
200
60

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	Near BACKSIGHT ROD				Far FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				126				90	
1	124	279	425 5	122 04	63	538	364 5	36 54	54 MTRS - (4)M = 50M = 0.20 MM
				146				231	
2	144	054	445 5	142 04	204	741	505 5	177 54	54 MTRS - (4)M = 50M = 0.20 MM
				08				108	CUR CORR = 0.40 MM
	268	333			268	279		-08	
						-040			
	268	279			268	239		100 MTRS	
	+	0.054							
	+	0.94 MM							

~~+ .0054 MM = "C"~~

~~100) 0.540~~

~~500~~

~~400~~

~~400~~

+ .009 MM = "C"

100) 0.940

900

40

π Anderson

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

SURVEY BY R.C. Bowers

NOTES BY R. Rodriguez DATE 5-29-69

INDEXED C. Lamm DATE

WEATHER Clear-Mod INST. NO. 75234

TIME 10:20 ROD NO. 9-19

NOTES CHKD. [illegible] DATE

T = 80°

T = 80°

F.B. 2477 Pg. 23

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Near				FORESIGHT Far				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
	Determination of "C"								
				136				92	
1	134	892	435 5	132 04	65	902	366 5	38 54	54 MTRS - (4) MTRS = 50 M = 0.20 MM
	147		448	149				243	
2	~~214~~	641	~~517~~ 5	145 04	216	524	517 5	189 54	54 MTRS - (4) MTRS = 50 M = 0.20 MM = 040 MM
				08				108	
	282	533			282	426		-08	
	282	386				040		100	MTRS
	+ 0.147 MM				282	386			

π = Anderson

+ 0.0147 MM = "C"

100) 1.47
100
470
400
700
700

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers
NOTES BY Rodriguez DATE 6-2-69
INDEXED [illegible] DATE [illegible]
WEATHER Clear-Calm INST. NO. 25238
TIME ROD NO. 9-19
NOTES CHKD [illegible] DATE [illegible] 64 [illegible]

TE 76°

F.B. 2477 PG. 25

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT (Near) RIGHT	MIC.	LEFT.	STADIA	FORESIGHT (Far) RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
				42				278	
1	40	573	341 5	38 04	278	530	579 5	25 54	54 MTRS − (4) MTRS = 50 M = 0.20 MM
				247					
2	245	423	546 5	243 04	7	478	308 5	? 54	54 MTRS − (4) MTRS = 50 M = 0.20 MM
				08	286	008		108	CUR-CORR 0.40 MM
	285	996				−040		−08	
	285	968			285	968		100 M	
	+ 00.28 MM								

+ 0.0028 MM = "C"
100 | 0.280 MM
200
800
800

$\overline{\wedge}$ = R.C. BOWERS

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS
NOTES BY RODRIGUEZ DATE 6-3-69
INDEXED D.L. GALLI DATE SEP 8 '69
WEATHER Clear
TIME 10:20
NOTES CHKD [illegible] DATE
INST. NO. 75231
ROD NO. 9-19
F.B. 2477 Pg. 27
T=80

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 (Near)				FORESIGHT (Far)				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
				DETERMINATION OF "C"					
				128				89	
1	126	750	427 5	124 04	62	280	363 5	35 54	54M - (4)M = 50M = 0.20MM
				186				275	
2.	184	432	485 5	182 04	248	918	549 5	221 54	54M - (4)M = 50M = 0.20MM
	311	182		08	311	198		108	CUR-CORR 0.40MM
	311	158				-040		-8	
	+	0024			311	158		100	

+ 0.0024 MM = "C"

100) 0.240
200
400
400

π = ANDERSON

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

SURVEY BY R.C. Bowers

NOTES BY Rodriguez DATE 6-4-69 TIME 9:20 WEATHER Clear-Mod INST. NO. 7534

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

T=68

F.B. 2477 PG. 29

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	Near BACKSIGHT				Far FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				Determination of "C"					
				142				81	
1	140	162	441 5	138 04	54	213	355.5	27 54	54MTRS – (4)M = 50M = 0.20MM
				182				293	
2	180	704	481 5	178 04	266	568	567.5	239 54	54MTRS – (4)M = 50M = 0.20MM
	320	866		08	320	781		108	CUR CORR = 0.40MM
						-040		-08	
	320	741			320	741		100 MTRS	
	+	0.125 MM							

+ 0.0125 MM = "C"

100 | 1.25
100
250
200
500
500

π = Bowers

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

SURVEY BY Bowers R.C. WEATHER Clear INST. NO 25234

NOTES BY Rodriguez DATE 6-5-69 TIME 8:45 ROD NO. 9-19

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

F.B. 2477 Pg. 31

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	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
	DETERMINATION OF "C"								
1	164	092	465 5	166 / 162 4	257 / ~~256~~	262	558 5	284 / 230 54	54 MTRS (−) 4 MTRS = 50 mtrs = 0.2 mm
2	167	188	468 5	169 / 164 4	74	011	375 5	161 / 48 54	54 " (−) 4 " = 50 " = 0.2 mm
				8				108	CUR. COR. = 0.4 mm
	331	280			331	273		− 8	
	331	233			− 0.40			100	
	+ 0.047 mm				331	233			
					~~331~~	~~280~~			

T RODRIGUEZ

+ .004 mm = "C"

100) 0.470

400

70

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

SURVEY BY P.C. BOWERS

NOTES BY R. ANDERSON DATE 6/6/69

INDEXED C.L. GALLI DATE

WEATHER T = 70° T = 70°

TIME 9:40 A.M.

NOTES CHKD

INST. NO. 75234

ROD NO. 9619

DATE

F.B. 2477 Pg. 33

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 NEAR ROD				FORESIGHT FAR ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	158	310	459 5	160 156 4	54 ~~55~~	942	355 5	81 27 54	54 MTRS (-) 4 MTRS = 50 MTRS = 0.2 MM
2	155	080	456 5	157 153 4	258	340	559 5	285 231 54	54 " (-) 4 " = 50 " = 0.2 MM
				8				108	Cur. Corr = 0.4 MM
	313	390			313	282		-8	
						-040		100 MTRS	
	313	242			313	242			
	+ 1.48 MM								

π Anderson

+ .014 MM = "C"

100) 1.480
100
480
400
80

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

SURVEY BY R.C. Bowers

NOTES BY R.C.B. DATE 6/9/69

INDEXED G. L. GALLI DATE SEP 8 '69

WEATHER Cloudy & Breeze INST. NO 25234

TIME 9:30 ROD NO. 9 & 19

NOTES CHKD. [illegible] DATE

T=48°

F.B. 2477 PG. 35

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	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				DETERMINATION OF "C"					
				132				272	
1	130	760	431 5	128 04	185	708	486 5	158 54	54 MTRS = (4)M = 50M = 0.20 MM
				129				99	
2	127	022	428 5	125 04	72	009	373 5	45 54	54 MTRS - (4)M = 50M = 0.20 MM
	257	782		08	257	717		108	CUR CORR = 0.10 MM
	257	677				-040		-8	
	+	105 MM			257	677		100 MTRS	

+ 0.010 MM = "C"

100) 1.05

105

500

500

$\overline{\wedge}$ = ANDERSON

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

SURVEY BY R.C. BOWERS

NOTES BY RODRIGUEZ DATE 6-10-69

INDEXED C.J. GALLI DATE SEP 8 '69

WEATHER Cloudy & Mod. TIME 9:15

NOTES CHKD [illegible] DATE

ST. NO. 25234

ROD NO. 9-19

F.B. 2477 PG. 37

E 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	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	189	.896	490 5	191 / 187 4	76	606	377 5	103 / 49 54	54 MTRS, 6 + 4 MTRS = 50 MTRS = 0.2 MM
2	185	798	486 5	187 / 183 4	299	096	600 5	299 / 272 (1/2) 54	54 " 6, 4 " = 50 " = 0.2 MM
				8				108	CUR. COR. = 0.4 MM
	375	694			375	702		- 8	
	375	662				-0.40		100 MTRS	
	+ 0.032 MM				375	662			

+ 0.003 MM. = "C"

100) 0.320 =
.300
20

T Bowers

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

SURVEY BY R. C. BOWERS

NOTES BY R. ANDERSON DATE 6/11/69 WEATHER CLOUDY & HAZY INST. NO. 76289

INDEXED R. D. GALLI DATE SEP 8 '69 TIME ROD NO. 9 & 19

NOTES CHKD. [illegible] DATE

F.B. 2477 PG. 39

T = 66°
T = 66°

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 P.C. ROWERS

NOTES BY R. ANDERSON DATE 6/12/69 WEATHER CLEAR & LT. WIND INST. NO. 75234

INDEXED C.J. GALLI DATE 6/12/69 TIME 9:25 A.M. ROD NO. 9919

NOTES CHKD. [illegible] DATE

F.B. 2477 PG. 41

T = 80°

T = 80°

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
	182	455	483 5	184	294	838	595 5	294	
1	~~179~~	~~951~~	~~480~~ 5	180 4	~~300~~	~~672~~	~~601~~ 5	~~263~~ 1/2 54	54 MTRS (-) 4 MTRS = 50 MTRS = 0.2 mm
				185				97	
2	183	237	484 5	181 4	70	762	371 5	70 1/2 54	54 " (-) 4 " = 50 " = 0.2 mm
				8				108	CUR. COR. 0.4 mm
	365	692			365	600		-8	
	365	560			-	040		100 MTRS	
+	0	132 mm			365	560			

+ 0.013 mm = "C"

100) 1.320

320

T RODRIGUEZ

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	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				DETERMINATION OF "C"					
				168				216	
1	166	938	467 5	164 04	189	325	490 5	162 54	54 MTRS - (4)M = 50M = 0.20 MM
				170				174	
2	168	393	469 5	166 04	146	092	447 5	118 54	54 MTRS - (4)M = 50M = 0.20 MM
	335	331		08	335	417		108	Cur. Corr. = 0.40
						-040		-08	
					335	377		100 M	
					- 335	331			⊼ = BOWERS
					- 0.046 MM				
					-	0.0046 MM = "C"			
					100	0.0460			
						400			
						600			
						600			

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

SURVEY BY R.C. BOWERS

NOTES BY RODRIGUEZ DATE 6-13-69 WEATHER Clear TIME 9:30 INST. NO. 25234

INDEXED C. LGALLI DATE SEP 3 ROD NO. 979

NOTES CHKD. [illegible] DATE

F.B. 2477 Pg. 43

T-82

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	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	162	298	463 5	164 / 160 4	122	370	423 5	149 / 95 54	54 MTRS (-) 4 MTRS = 50 MTRS = 0.2 MM
2	165	091	466 5	167 / 163 4	205	083	506 5	232 / 178 54	54 " (-) 4 " = 50 " = 0.2 MM
				8				108	CUR. COR. 0.4 MM
	327	389			327	453		8	
						040		100 MTRS	
					327	413			
					327	389			
					- 0	024 MM			

T ROD RIGUEZ

- 0.002 MM = "C"

100) 0.240
.200
40

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. C. ROWERS
NOTES BY R. ANDERSON DATE 6/16/69
INDEXED D. L. GALLI DATE
WEATHER OVERCAST & CALM INST. NO. 75234
TIME 9:50 A.M. ROD NO. 9219
NOTES CHKD. DATE
F.B. 2477 PG. 45
T = 58°
T = 58°

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 R.C. Bowers

NOTES BY Rodriguez DATE 6-17-69 WEATHER Cloudy INST. NO. 75234

INDEXED C. LGALLI DATE SP 1 TR TIME 1:00 ROD NO. 9-19

NOTES CHKD. [illegible] DATE

F.B. 2477 Pg. 47

T=60

STATION	BACKSIGHT Near ROD RIGHT	MIC.	LEFT.	STADIA	FORESIGHT Far ROD RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
				DETERMINATION OF "C"					
				142				245	
1	140	053	441 5	138 04	218	237	519 5	191 54	54 MTRS = (4) MTR = 50M = 0.20mm
				141				88	
2	139	777	440 5	137 04	61	679	362 5	34 54	54 MTRS − (4) MTRS = 50M = 0.20mm
	279	830		08	279	916		108	CURCORR = 0.40mm
						-040		-08	
					279	876		100 M	
					279	830			
					−	046 MM			

−0.0046 MM = "C"

100 | 0.460

400

600

600

$\overset{\text{S}}{\Lambda}$ = BOWERS

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 R.C. BOWERS

NOTES BY R. Rodriguez DATE 6-18-69

INDEXED D. L. GALLI DATE

WEATHER Clear TIME 9:30

NOTES CHKD. [illegible] DATE

INST. NO. 75234

ROD NO. 9-19

F.B. 2477 PG. 49

T = 80°

STATION	Near BACKSIGHT Rod RIGHT	MIC.	LEFT.	STADIA	Far FORESIGHT Rod RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			Determination of "C"						
1	217	183	518 5	219 / 215 04	71	961	372 5	98 / 44 54	54 MTRS - (4) MTRS = 50 M = 0.20 MM
2	150	307	451 5	152 / 148 04	295	574	596 5	295 54	54 MTRS - (4) MTRS = 50 M = 0.20 MM
	367	490		08	367	535		268½ 108	CUR. CORR = 0.40 MM
						-040		-08	
					367	495		100 MTRS	
					367	490			
						-005 MM			
						-0.0005 MM = "C"			
					100	0.0500			
						500			

X = BOWERS

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 R.C. Bowers

NOTES BY RCB

INDEXED C.J. GALLI

DATE 6/19/69

DATE [illegible]

WEATHER Clear-H. Breeze

TIME 9:35

NOTES CHKD [illegible]

INST. NO. 25234

ROD NO. 2 & 19

DATE [illegible]

F.B. 2477 PG. 51

T=85°

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"								
1	156	702	457.5	158 / 154 .4	283	164	584.5	283 / 256 (1/2) 54	54 MTRS (-) 4 MTRS = 50 MTRS = 0.2 MM
2	193	842	494.5	195 / 191 4	67	424	368.5	94 / 40 54	54 " (-) 4 " = 50 " = 0.2 MM
				8				108	Cur. Corr. = 0.4 MM
	350	544			350	588		8	
					-	040		100 MTRS	
					350	548			
					- 350	544			
					-	0.04 MM			

T Rodriguez

T .0004 MM = "C"

100) 0.0400

400

0

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 R.C. BOWERS

NOTES BY R. ANDERSON DATE 6/20/69

INDEXED [illegible] DATE [illegible]

WEATHER CLEAR & CALM INST. NO. 95234

TIME 9:30 A.M. ROD NO. 9619

NOTES CHKD. [illegible] DATE [illegible]

F.B. 2477 PG. 53

T = 70°

T = 70°

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"								
1	115	211	416 5	117 113 4	10	338	311 5	32 10 ½ 54	54 MTRS (-) 4 MTRS = 50 MTRS = 0.2 MM
2	181	990	482 5	183 179 4	286	872	587 5	286 259 ½ 54	54 " (-) 4 " = 50 " = 0.2 MM
				8				108	CUR. COR. = 0.4 MM
	297	201			297	210		8	
	297	170			-	040		100 MTRS	
	+	031 MM			297	170			

T RODRIGUEZ

+ 0.003 MM = "C"

100) 0.310

.300

10

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 R.C. Bowers

NOTES BY RCB DATE 6/23/69

INDEXED C.J. GALL DATE [illegible]

WEATHER Clear-H. Breeze

TIME 9:20

NOTES CHKD [illegible] DATE [illegible]

ROD NO. 9 & 19

INST. NO. 75234

F.B. 2477 PG. 55

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	170	210	471 5	172 168 4	26	942	327 5	54 0 54	54 MTRS(-) 4 MTRS = 50 MTRS = 0.2 MM
2	157	916	458 5	159 155 4	301	238	602 5	301 274 (½) 54	54 " (-) 4 " = 50 " = 0.2 MM
				8				108	Cur. Corr = 0.2 MM
	328	126			328	180		-8	
					-	040		100 MTRS	
					- 328	140			
					328	126			
					-	0.14 MM			π Anderson

$$100\overline{)0.140} = -.001 \text{ MM} = \text{"C"}$$

100
40

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 R.C. BOWERS

NOTES BY RODRIGUEZ DATE 6-24-69 TIME 9:30 WEATHER Clear-MOD INST. NO. 35239

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

F.B. 2477 PG. 57

T=780

STATION	Near BACKSIGHT ROD				Far FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
				DETERMINATION OF "C"					
				155				35	
1	153	251	454 5	151 04	8	509	309 5	8½ 54	54MTRS - (4)M = 50M = 0.20MM
				148				291	
2	146	443	447 5	144 04	291	051	592 5	264 54	54MTRS - (4)M = 50M = 0.20MM
	299	694		08	299	560		108	CUR-CORR = 0.40MM
	299	520			-	0.40		-08	
	+ 0	1.74			299	520		100M	

π = C. JOHNSON

+ 0.0174MM = "C"

100) 1.74
100
740
700
400
400

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	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION				OF		"C"
				66					
	64	767	365 5	62 4				39	
1	~~12~~	~~348~~	~~313 5~~	~~4~~	12	649	313 5	12 (½ 54	54 MTRS (-) 4 MTRS = 50 MTRS = 0.2 mm
				168				245	
2	166	916	467 5	164 4	218	969	519 5	191 54	54 " (-) 4 " = 50 " = 0.2 mm
				8				108	0.4 mm
	231	683			231	618		8	
	231	578				-0.40		100	MTRS.
+	0	105 mm			231	578			

T RODRIGUEZ

+ 0.010 mm = "C"

100) 1.050

100

50

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

SURVEY BY R. C. ROWERS

NOTES BY R. ANDERSON DATE 6/25/69

WEATHER CLEAR & ST. WIND INST. NO. 75234

TIME 10:50 A.M. ROD NO. 9 & 19

INDEXED D. L. CALLI DATE

NOTES CHKD. DATE

T = 84°

T = 84°

F.B. 2477 Pg. 59

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	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION				OF	"C"	
1	121	381	422	123 / 119 4	19	251	320	46 / 19 54	54 MTRS (-) 4 MTRS = 50 MTRS = 0.2 MM
2	145 / ~~580~~	582	446	147 / 143 4 / 8	247	668	548	274 / 220 54	54 " (-) 4 " = 50 " = 0.2 MM
	266963				266919			108 MTRS	CUR. COR. = 0.4 MM
	266879				040			8	
	+ 00084 MM				266879			100 MTRS	

+ 0.008 MM "C"

100 | 0.840

.800

40

ANDERSON

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

SURVEY BY R.C. BOWERS

NOTES BY C. Johnson DATE 6/26/69

INDEXED G.J. GALLA DATE

WEATHER Clear-Lt. Breeze

TIME 9:35 Am

NOTES CHKD. [illegible] DATE

INST. NO. 75234

ROD NO. 9-19

F.B. 2477 PG. 61

t = 81°

t = 82°

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 BM102-76 A TO BM102-76 A
BM102-76									BM102-76 (U.S 3159) (U.S.G.S)
				55				233	R-305
1.	46	255	347 5	37 18	224	278	525 5	215 18	LANCASTER Rd (ST. Hwy # 138)
				44				279	1.3 mi E. of Ridge Route
2.	33	258	334 5	22 22	268	859	569 5	257 22	F.B 2412-80
				68 40				129 40	
3.	55	900	356 5	42 26	114	652	415 5	99 30	
	210			213 66				160 70	
4.	~~26~~	401	511 5	207 06	157	492	458 5	154 06	
				72				76	
					765	281		72	
	345	814			345	814		148	MTRS
				—	419	467			
									π = ANDERSON
BM102-76A									BM102-76A (N-976) (USGS) Hwy 138, 1.3 MI. E. of old Ridge Rt

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

SURVEY BY R.C. BOWERS

NOTES BY RODRIGUEZ DATE 5-22-69

INDEXED C.J. GALLI DATE SEP 3 69

WEATHER Clear-Mod INST. NO. 75234

TIME 10:00 ROD NO. 9-19

NOTES CHKD. [illegible] DATE

F.B. 2477 Pg. 63

T=80

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-76A TO BM102-76
BM102-76A									BM102-76A (N-976)(U.S.C.&G.S)
				154	206		507	209	
1	153	535	454 5	150 06	~~46~~	427	~~347~~ 5	203 06	
				120				59	
2	104	501	405 5	88 32	46	582	347 5	33 26	
				281 38				47 32	
3	270	798	571 5	259 22	34	222	335 5	21 26	
				230 60				53 58	
4	221	924	522 5	212 18	44	158	345 5	35 18	
				78				76	π = ANDERSON
	750	758			331	389		78	
	331	389						154 MTRS	
+	~~419~~	~~372~~							
+	419	369							
BM102-76									BM102-76 (R-305)(U.S.C.&G.S) LANCASTER-Rd (ST. HWY #138) 1.3 M E, of Ridge Route F.B 2412-80

F.B. 2477 Pg. 64

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY R.C.B. NOTES RODRIGUEZ 5-23-69

INDEXED C.L. GALLE DATE

JOB NO. 030102

WEATHER T=94° F=94°

TIME 9:50

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 9-19

DATE 4-24-69

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-76A TO BM102-76B
BM 102-76A									BM 102-76A (N-976)(U.S.C.&G.S)
				160				218	
1.	158	163	459 5	156 04	216	560	517 5	214 04	
					158	163		04	
					-58	397		08	MTRS
									π = Anderson
									NOTE 1-ROD used
BM102-76B									BM102-76B (P-976)(U.S.C.&G.S)

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

SURVEY BY R.C. Bowers WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 5-22-69 TIME 10:25 ROD NO. 9-19

INDEXED R.T. GALLI DATE [illegible] NOTES CHKD [illegible] DATE JUN 24 69

F=80

F.B. 2477 PG 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.

INST. NO. 25234
ROD NO. 9-19
DATE
WEATHER Clear
TIME 9:45
NOTES CHKD

T= 94°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-76B TO BM102-76A
BM102.76B									BM102-76B (P-976) (U.S.C&G.S)
				210				152	
1	208	842	509 5	206 04	150	437	451 5	148 04	
	150	437						04	
+	58	405						08	M
									T = Anderson
BM102 76A									BM102-76A (N-976) (U.S.C.

F.B. 2477 PG. 66
SURVEY OF L.A. COUNTY PRECISE LEVELNET
JOB NO. 030102
SURVEY BY RCB
NOTES Rodriguez
INDEXED R.L. BALL
DATE

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS
NOTES BY RODRIGUEZ DATE 5-22-69
INDEXED C. L. GALLI DATE SEP 8 69
WEATHER Clear
TIME 10:30
NOTES CHKD [illegible] DATE [illegible]
INST. NO. 25234
ROD NO. 919
F.B. 2477 PG 67
T=80°
T=85°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM102-76B TO BM102-77
BM102-76B									BM102-76B (P-976)(USC&GS)
1	294	930	595 5	294 274(½ 40	96	675	397 5	117 75 42	
2	284	008	585 5	301 267 34	12	490	313 5	28 12½ 32	
3	274	705	575 5	293 74 255 38	25	518	326 5	42 74 8 34	
4	280	868	581 5	299 112 261 38	17	531	318 5	38 108 17(½ 42	
5	274	990	575 5	290 150 258 32	48	931	349 5	64 150 32 32	
6	236	511	537 5	252 182 220 32	42	541	343 5	58 182 26 32	π = Anderson
7	279	936	580 5	294 214 264 30	77	842	378 5	92 214 62 30	
8	204	032	505 5	226 244 182 44	61	058	362 5	83 244 39 44	
9	226	223	527 5	252 288 200 52	42	410	343 5	67 288 13 50	
10	240	910	541 5	270 340 210 60	9	844	310 5	39 338 9(½ 60	
11	282	237	583 5	282 400 250(½ 64	23	402	324 5	56 398 23½ 66	
BM102-77									BM102-77 - Lancaster-Rd
12	204	298	505 5	216 464 192 24	65	253	366 5	77 464 53 24	ST. HWY #138 0.75 Mi E, of
				488				488	Ridge Route.
	3083	648	3083.648 523.495 +2560.153		523	495		488 976	F.B 2412-81
					~~3083 648~~		~~[illegible]~~		MTRS

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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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM102-~~76B~~ 77 TO BM102-76B
BM102-77	~~74~~	~~454~~	~~375 5~~	~~86~~ ~~62~~ ~~24~~					BM102-77
1	74	454	375 5	86 62 24	213	392	514 5	226 200 26	Lancaster-Rd (ST-Hwy #138) 0.75 Mi E. of Ridge-Route.
2	41	636	342 5	74 8 66	300	155	601 5	300 267½ 66	F.B. 2412-81
3	34	642	335 5	64 90 4 60	266	148	567 5	297 92 235 62	
4	58	744	359 5	84 150 32 52	245	172	546 5	270 154 220 50	
5	80	345	381 5	103 202 57 46	220	963	521 5	241 204 199 42	
6	93	857	394 5	108 248 78 30	295	077	596 5	295 246 279½ 32	
7	56	287	357 5	72 278 40 32	251	358	552 5	267 278 235 32	π = ~~Anderson~~ Bowers
8	65	150	366 5	82 310 48 34	289	633	590 5	289 310 273½ 32	
9	27	051	328 5	50 344 27½ 46	291	055	592 5	291 342 267½ 48	
10	40	936	341 5	58 390 22 36	289	298	590 5	289 390 270½ 38	
11	42	888	343 5	59 426 25 34	291	362	592 5	291 428 275½ 32	
12	70	348	371 5	93 460 47 46	292	480	593 5	292 460 272½ 40	BM102-76B (P-976) (U.S.C.&G.S.)
BM102-76B				506	3246	093		500	
	686	338		3246.093 686.338 -2559.755	~~6946.093~~ ~~686.338~~ ~~5259.755~~			506 MTRS=1006	

F.B. 2477 PG. 68

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES Rodriguez 5-22-69

INDEXED D.L. GALLI DATE

JOB NO. 0301.02

WEATHER Clear

TIME 1:50

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 9-19

DATE [illegible]

T=85°

T=87

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.92 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS
NOTES BY R. ANDERSON DATE 5/29/69 TIME 1:10 P.M. WEATHER CLEAR 80° T=100° INST. NO. 75289 ROD NO. 2219
INDEXED B.R. PALI DATE 8-8 NOTES CHKD. DATE
F.B. 2477 Pg. 69

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 102-76B TO B.M. 102-77
102-76B									B.M. 102-76B (U.S.C.&G.S. P-976)
1	300 392	601 5		300 280 40	99 797	400 5		120 78 42	
2	296 152	597 5		296 280 1/2 32	27 110 ~~40 788~~	328 5 ~~341~~ 5		~~54~~ 24 10 ~~34~~	
3	284 209	585 5		304 264 40 72	34 852	335 5		52 16 36 76	
4	295 387	596 5		295 275 1/2 20 112	32 376	333 5		54 10 44 112	RERUN
5	288 263	589 5		288 271 1/2 34 152	63 099	364 5		78 48 30 156	T RODRIGUEZ
6	250 307	551 5		266 284 32 186	54 951	355 5		70 38 32 186	
7	291 657	592 5		291 276 1/2 30 218	90 242	391 5		105 75 30 218	
8	221 611	522 5		243 199 44 248	77 932	378 5		99 55 44 248	
9	243 732	544 5		268 218 50 292	60 070	361 5		86 36 50 292	
10	263 295	564 5		299 232 62 342	29 072	330 5		58 0 58 342	
11	289 938	590 5		289 258 1/2 62 409	35 014	336 5		68 35 1/2 66 400	
12	223 726	524 5		235 211 24 466	84 372	385 5		96 72 24 466	
B.M. 102-77	3248 669			490	688 887			490	B.M. 102-77
	688 887							490	LANCASTER RD. (HWY #138)
	+ 2559 782							980	0.75 MI. E. OF OLD RIVER RT.
									F.B. 2412-81

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

P.B. 2477 PG. 70 — SURVEY OF LA Co COUNTY — JOB No. 030102 — PRECISE LEVEL NET — SURVEY BY Rodriguez-Ferrer 1969 — WEATHER Clear — TIME — INSTR. NO. 75232 — ROD NO. 917 — NOTES — NOTES CHKD. — DATE — INDEXED — DATE

TE 80°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM102-77 TO BM102-76B
BM102-77									BM 102-77
				74				213	Lancaster Rd (St-Hwy
1	61	829	362 5	48 26	201	071	502 5	189 24	138) 0.75 mi E. of
				56				279	Ridge-Rt.
2	23	438	324 5	23 (1½ 66	279	510	580 5	247 (½ 44	F.B. 2412-81
			313	41 92				277 88	
3	12	960	~~314~~ 5	12 (½ 58	246	229	547 5	215 62	
				70 150				254 150	
4	45	480	346 5	20 50	228	593	529 5	202 52	
				81 200				225 202	
5	59	440	360 5	37 44	203	569	504 5	181 44	
				98 244				299 246	TE = Anderson
6	83	988	384 5	68 30	285	825	586 5	271 28	
				57 274				254 274	RERUN
7	43	404	344 5	27 32	238	210	539 5	222 32	
				64 306				289 306	
8	48	969	349 5	32 32	273	269	574 5	257 32	
				~~38~~ 2 338				296 338	
9	16	272	317 5	16 (½ ~~44~~ 52	280	050	581 5	264 32	
				46 ~~388~~ 70				296 ~~368~~ 79	
10	28	680	329 5	19 34	277	532	578 5	258 38	
		261		45 404				~~299~~ 299 9 406	
11	29	~~261~~	330 5	13 32	299	082	600 5	282 (½ 34	
				112 436				291 ~~448~~ 2	
12	91	262	392 5	70 42	291	730	592 5	271 (½ 40	
				478	3104	670		~~488~~ 478	BM 102-76B (P-976) U.S.C.&G.S
	544	983			544	983			
					2559	687		956	
								960	

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 R.C. Bowers NOTES BY Rodriguez DATE 5-22-67 TIME 11:40 WEATHER Clear INST. NO. 28234 ROD NO. 9-12
INDEXED DATE SP 8 NOTES CHKD DATE
T=85° T=85° F.B. 2417 Pg. 71

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
BM102-78											FROM BM102-77 TO BM102-78
				192					77		BM102-~~78~~ 77
1.	162	152	463 5	132	60	47	819	348 5	17	60	LANCASTER Rd (ST-Hwy #138
				284					51		0.75 MI E. of Ridge Route
2	259	470	560 5	234	50	26	450	327 5	26(1/2)	50	F.B 2412-82
				295	110			311	33	110	
3	295	588	594 5	273(1/2)	44	10	997	~~312~~ 5	10(1/2)	46	
				269	154				33	156	
4	247	193	548 5	225	49	12	631	313 5	12(1/2)	42	
				299	198				32	198	
5	279	088	580 5	259	40	14	821	315 5	14(1/2)	36	
				268	238				82	234	T= Anderson
6	246	537	542 5	224	49	59	140	360 5	36	46	
			569	288	282				38	280	
7	268	021	~~568~~ 5	248	40	20	204	324 5	2	36	
				210	322				58	316	
8	204	237	505 5	198	12	52	628	353 5	46	12	
					334					328	
	1,962	286				244	690			334	
	244	690								662	HTRS
+	1,717	596									
BM102-78											BM102-78
											LANCASTER Rd (ST-Hwy #138
											0.4 MI E. of Ridge Route
											R9 FB 2412-82

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2477 PG. 72 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY PGB NOTES Roddy 82-5-22

INDEXED LILGART DATE

T=90° T=67° WEATHER Clear TIME 1:20 NOTES CHKD

INST. NO. 25234 ROD NO. 9-17 DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM102-78 TO BM102-77
BM102-78									BM 102-78 Lancaster Rd (ST Hwy #138) 0.4 mi E of Ridge Route Rd F.B. 2412-82
				59				211	
1	52	485	353 5	45 14	204	110	505 5	197 14	
				51				293	
2	33	754	334 5	15 36	293	512	594 5	273 1/2 40	
		788		100 50				274 54	
3	77	~~780~~	378 5	54 46	253	123	554 5	232 42	
				42 96				295 96	
4	23	996	324 5	4 38	295	038	596 5	276 1/2 40	
				56 134				285 136	
5	35	482	336 5	14 42	263	490	564 5	241 44	
				71 176				292 180	
6	46	118	347 5	21 50	292	490	593 5	267 1/2 50	
				36 226				281 230	
7	11	143	312 5	11 1/2 50	281	256	582 5	256 1/2 50	T = BOWERS
				101 276				214 280	
8	70	000	371 5	39 62	185	365	486 5	156 58	
				338				328 ✓	
	350	766 ✓			2,068	384 ✓		338 ✓	
					350	766 ✓		670 ✓	METRS
					-1,717	618 ✓			
BM102-77									BM102-77 Lancaster Rd (ST Hwy #138) 0.75 E of Ridge Route. F.B. 2412-81

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 102-78 TO BM 102-78A
BM102-78									BM 102-78
1	236	212	537 5	257 215 42	10	205	311 5	32 10 1/2 44	Hwy 138, 0.4 MI. E. of Old Ridge Rt. Rd., So. of Rd. F.B. 2412-82
2	273	382	574 5	290 256 34	121	566	422 5	138 104 34	
				76				78	
	509	594			131	771		76	
	131	771						154	
+	377	823							
									⊼ Rodriquez
BM 102-78A									BM 102-78A (USC&GS H 1044, 1960) Hwy 138, 0.3 MI. E. of Old Ridge Rt. Rd., No. of Rd FB 3725-181

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

SURVEY BY R.C. Bowers DATE 5/19/69 WEATHER Clear Lt Wind INST. NO. 75224

NOTES BY RCB TIME 1:20 ROD NO. 9419

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

T=76° T=76°

F.B. 2477 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 BM 102-78A TO BM 102-78
BM 102-78A									BM 102-78A (USC&GS H 1044, 1960) Hwy 138, 0.3 mi. E. of Old Ridge Rt. No. of Rd. F.B. 3725-181
1	127	450	428 5	144 110 34	278	130	579 5	295 261 34	
2	7	037	308 5	29 7 (½) 44	234	208	535 5	255 213 42	
				78				76	
	134	487			512	338		78	
					134	487		154	
				-	377	851			π Rodriguez
BM 102-78									BM 102-78 Hwy 138, 0.4 mi. E. of Old Ridge Rt. So. of Rd. F.B. 2412-82

F.B. 2477 Pg. 74

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 5/21/69

INDEXED C.T. GALLI DATE

JOB NO. 030/.02

WEATHER Clear H. Breeze INST. NO. 75234

TIME 1:40 ROD NO. 9 E/9

NOTES CHKD [illegible] DATE

T=85° T=85°

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 102-78A TO BM 102-79
BM 102-78A									BM 102-78A (USC&GS H 1044, 1960) Hwy 138, 0.3 Mi. E. of Old Ridge Rd., No. of Rd. F.B. 3725-181
1	296	796	597 5	296 262 (½) 68	242	818	543 5	276 208 68	
2	40	592	341 5	57 23 34	286	632	587 5	302 270 32	
				102				100	
3	76	329	377 5	86 86 20	227	478	528 5	238 216 22	
				122				122	
4	16	360	317 5	32 0 32	278	197	579 5	294 262 32	π Rodriguez
				154				154	
5	79 ~~77~~	672	380 5	92 66 26	238	051	539 5	250 226 24	
				180				178	
6	52	767	353 5	67 37 30	218	358	519 5	232 204 28	
				210				206	
	562	516			1491	534		210	
					562	516		416	
					929	018			
BM 102-79									BM 102-79 Hwy 138 & Old Ridge Rt. Rd. S.E. Cor. F.B. 2412-83

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-76° T-77°
SURVEY BY R.C. Bowers
NOTES BY RCB DATE 5/19/68 WEATHER Clear-Windy Strong
INDEXED C.J. GALLI DATE SEP 8 '69 TIME 1:30 NOTES CHKD [illegible] DATE JUN 24 '69
INST. NO. 75234 ROD NO. 2019
F.B. 2477 PG. 75

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 102-79 TO BM 102-78A
BM 102-79									BM 102-79 Hwy 138 & Old Ridge Rt. S.E. Cor. F.B. 2412-83
1	222	338	523 5	236 208 28	65	767	366 5	80 50 30	
2	238	680	539 5	250 226 24 52	71	388	372 5	84 58 26 56	
3	268	191	569 5	284 252 32 84	14	960	315 5	30 14 (1/2) 32 88	
4	228	779	529 5	240 216 24 108	69	200	370 5	79 59 20 108	π Rodriguez
5	278	250	579 5	294 262 32 140	34	752	335 5	51 17 34 142	
6	233	667	534 5	266 200 66 206	284	850	585 5	284 250 (1/2) 68 210	
	1469	905			540	917		206	
	540	917						416	
+	928	988							
BM 102-78A									BM 102-78A (USC&GS H 1044, 1960) Hwy 138, 0.3 Mi. E. of Old Ridge Rt., No. of Rd. F.B. 3725-181

F.B. 2477 PG. 76

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 5/21/69

INDEXED C.J. GALLI DATE

WEATHER Clear Lt Breeze T=85° T=55° INST. NO. 75234

TIME 1:20 ROD NO.

NOTES CHKD. [illegible] DATE JUN 24 69

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 102-79 TO BM 208-1
BM 102-79									BM 102-79 Hwy 138 & Old Ridge Rt. Rd. S.E. Cor. F.B. 2412-83
1	300	905	601 5	300 286 (1/2) 28	12	422	313 5	26 12 (1/2) 28	
2	279	038	580 5	292 266 26 54	31	392	332 5	44 18 26 54	
3	275	369	576 5	286 264 22 76	17	820	318 5	29 5 24 78	
4	296	740	597 5	296 282 (1/2) 28 104	10	332	311 5	23 10 1/2 26 104	π Rodriguez
5	287	062	588 5	296 278 18 122	33	382	334 5	42 24 18 122	
6	294	~~570~~ 602	595 5	294 282 (1/2) 24 146	10	057	311 5	22 10 (1/2) 24 146	
7	291	885	592 5	301 281 20 166	37	705	338 5	47 27 ~~170~~ 20 166	
8	289	539	590 5	300 278 22 188	35	637	336 5	45 25 20 186	
9	189	758	490 5	192 186 6 194	120	821	421 5	123 117 6 192	
10	177	841	478 5	179 175 4 198	126	922	427 5	128 124 4 196	
	2682	739 ✓			436	490 ✓		198	
BM 208-1	436	490 ✓						394	BM 208-1 Old Ridge Rt., 0.25 Mi. S.E. of Hwy 138, S.W. of Rd. F.B. 3721-9
+	2246	249 ✓							

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

SURVEY BY R.C. Bowers DATE 5/19/69 WEATHER Clear-Wind INST. NO. 75234

NOTES BY RCB DATE 5/19/69 TIME 1:55 ROD NO. 9 & 19

INDEXED C.L. GALLI DATE 5 8 69 NOTES CHKD. [illegible] DATE JUN 24 69

T=77°

F.B. 2477 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.

F.B. 2477 PG. 78 SURVEY OF LA Co PRECISE LEVEL NET JOB NO 030-02 SURVEY BY Bowers NOTES RLB 5/21/69 DATE INDEXED C.J. GALLI

WEATHER Clear-Hot 84° Frost 25° INST. NO 25234 TIME 11:40 ROD NO 2519 NOTES CHKD. Upper DATE

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 208-1 TO B.M. 102-79
BM 208-1							BM 2081-1 Old Ridge Rt., 0.25 MI SE of Hwy 138, SW. of Rd F.B. 3721-9
1	90 177	397 5	95 85 10	210 081	511 5	214 206 8	
2	32 495	338 5	42 22 20	284 898	585 5	294 274 20	
3	36 299	337 5	46 26 20 30	292 160	593 5	302 282 20 28	
4	13 ~~14~~ 811	314 5	26 0 ~~44~~ 26 50	298 943	599 5	298 286 (½) 24 48	
5	44 562	345 5	54 ~~34~~ 20 76	277 299	578 5	287 267 20 72	T Rodriguez
6	4 071	305 5	17 4 ½ 26 96	300 908	601 5	300 286 (½) 28 92	
7	20 204	321 5	32 8 24 122	281 302	582 5	293 269 24 120	
8	31 447	332 5	44 18 26 146	288 564	589 5	301 275 26 144	
9	23 602	324 5	38 8 30 172	262 381	563 5	277 247 30 170	
10	142 729	443 5	147 137 10 202	189 240	490 5	194 184 10 200	
			212			210	
	439 397 ✓			2685 776 ✓		212	
				439 397 ✓		422	BM 102-79 Hwy 138 & Old Ridge Rt, S.E. Cor. F.B. 2412-83
BM 102-79				− 2246 379 ✓			

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-1 TO B.M. 208-2
B.M. 208-1									B.M. 208-1
				294				33	OLD RIDGE RT. 0.25
1	277	942	578 5	260 34	16	723	317 5	16 (1/2 34	MI. S.E. OF HWY #1 138
				298		476		28	S.W. OF RD.
2	298	910	599 5	286 (1/2 24	17	~~537~~	318 5	6 22	F.B. 3721-9
				298 58				37 56	
3	287	369	588 5	276 22	27	857	328 5	17 20	
				290 80				41 76	
4	280	685	581 5	270 20	30	280	331 5	19 22	
				286 100				27 98	
5	274	651	575 5	262 24	15	521	316 5	3 24	
				297 124	7	307	308 5	~~20~~ 19 122	⊼ BOWERS
6	297	638	598 5	286 (1/2 22	~~7~~	~~493~~	308 5	~~7~~ 7 ~~(1/2 24~~	
				296 146				62 146	
7	286	034	587 5	276 20	53	082	354 5	44 18	
				211 166				261 164	
8	206	032	507 5	201 10	256	250	557 5	251 10	
				176				174	
	2209	261			424	495		176	
	424	495						350	
B.M. 208-2	1784	766							B.M. 208-2
									OLD RIDGE RT. 0.5 MI.
									S.E. OF LANCASTER RD. JCT.
									(HWY #138) - S.W.'LY OF RD.
									F.B. 3721-11

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 5/20/69

INDEXED E.J. GALLI DATE SEP 8 [illegible]

WEATHER CLEAR & ST. WIND

TIME 9:35 A.M.

NOTES CHKD [illegible]

INST. NO. 75239

ROD NO. 9 & 19

DATE JUN 24 '69

T = 68°

T = 70°

F.B. 2477 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M.208-2 TO B.M.208-1
B.M.208-2									B.M. 208-2
				269				216	OLD RIDGE RT., 0.5 MI.
1	264	727	565 5	259 10	211	236	512 5	206 10	S.E.'LY OF LANCASTER RD.
				66				298	(HWY #138) JCT.
2	57	311	358 5	48 10	288	353	589 5	278 20	S.W. SIDE OF RD.
				26 28				302 30	F.B 3721-11
3	13	517	314 5	13 (1/2 24	292	452	593 5	281 22	
				17 52				291 52	
4	3	975	304 5	3 (1/2 28	279	657	580 5	267 24	
				48 80				297 76	
5	37	664	338 5	26 22	285	219	586 5	273 24	
				41 102				296 100	π BOWERS
6	31	666	332 5	21 20	296	252	597 5	284 (1/2 24	
				40 122				295 124	
7	30	537	331 5	20 20	295	996	596 5	283 (1/2 24	
				25 142				300 148	
8	8	192	309 5	8 (1/2 34	283	272	584 5	266 34	
				176 ✓				182 ✓	
	447	589 ✓			2232	437 ✓		176 ✓	
					447	589 ✓		358 ✓	
B.M 208-1				—	1784	848 ✓			B.M. 208-1
									OLD RIDGE RT., 0.25 MI.
									S.E.'LY OF LANCASTER
									RD. (HWY #138) JCT.
									S.W. SIDE OF RD.
									F.B 3721-9

F.B. 2477 PG. 80

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES R. ANDERSON 5/21/69

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR & LT. WIND INST. NO. 75234

TIME 11:05 A.M. ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

T = 81°
T = 82°

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 R. C. BOWERS

NOTES BY R. ANDERSON DATE 5/20/69

INDEXED [illegible] DATE [illegible]

WEATHER CLEAR & STRONG WIND

TIME 10:00 A.M.

NOTES CHKD [illegible] DATE [illegible]

F.B. 2477 PG 81

INST. NO. 75234

ROD NO. 9419

T = 70°

T = 72°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B-M.208-2									FROM B.M.208-2 TO B.M.208-3
				282	70			76	B.M. 208-2
1	276	867	577 5	270 12	~~71~~ 198	371 5		64 12	OLD RIDGE RT. 0.5 MI.
				302				33	S.W. OF LANCASTER RD. VCT.
2	291	672	592 5	280 22	22 344	323 5		11 22	S.E.'LY SIDE OF RD.
				298 34				24 34	F.B. 3721-11
3	298	700	599 5	285 (1/2) 26	11 264	312 5		11 (1/2) 26	
				294 60				23 60	
4	283	901	584 5	272 22	12 040	313 5		1 22	
				295 82				35 82	
5	284	153	585 5	273 22	24 776	325 5		13 22	
				282 104				49 104	T BOWERS
6	272	468	573 5	262 20	38 513	339 5		27 22	
				298 124				27 126	
7	287	168	588 5	276 22	15 134	316 5		3 24	
				295 146				20 150	
8	284	906	585 5	273 22	10 817	311 5		10 (1/2) 20	
				294 168				24 170	
9	282	065	583 5	270 24	13 047	314 5		2 22	
				249 192				44 192	
10	239	439	540 5	229 20	34 728	335 5		24 20	
				212				212	
~~11~~	2801	339			252 861			212	
	252	861						4 24	MTKS
~~12~~	2548	478							
B.M. 208-3									B.M. 208-3 (U.S.C.&G.S. X-53) OLD RIDGE RT. 0.7 MI. S.E.'LY OF LANCASTER RD. VCT. S.W'LY S. OF RD. F.B. 3721-13

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2477 PG. 82 SURVEY OF LOS ANGELES COUNTY PRECISE LEVEL NET 0.3 MI. SW SURVEY BY GOOCK NOTES R. ANDERSON 5/4/69 INDEXED R. L. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 75289 ROD NO. 9d19

TIME 10:35 A.M. DATE JUN 64 68

NOTES CHKD. [illegible]

T = 89.0
T = 84.0

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM B.M. 208-3 TO B.M. 208-2
B.M. 208-3											B.M. 208-3 (U.S.C.&G.S. X-53)
				56					255		OLD RIDGE RT., 0.7 MI.
1	14	566	347.5	36	20	246	023	547.5	237	18	S.E. LY OF LANCASTER RD.
									299		(HWY #138) JCT.
2	8	555	309.5	8	1/2 24	287	305	588.5	275	24	S.W. LY S 10E OF RD
				37	44				300	42	F.B. 3721-13
3	25	668	326.5	18	24	288	177	589.5	276	24	
				21	68				299	66	
4	9	858	310.5	9	1/2 24	288	750	589.5	277	22	
				46	92				279	88	
5	36	016	337.5	26	20	268	880	569.5	257	22	T BOWERS
				28	112				299	110	
6	28	018	329.5	18	20	287	379	588.5	275	24	
				24	132		748		291	134	
7	13	722	314.5	2	22	280	~~748~~	581.5	269	22	
		420		16	154				300	156	
8	~~32~~		304.5	3	1/2 26	300	080	601.5	287	1/2 26	
				37	180				302	182	
9	26	188	327.5	15	22	291	541	592.5	280	22	
				77	202				285	204	
10	71	507	372.5	65	12	279	028	580.5	273	12	
					214					216	
B.M. 208-2	269	518				2817	911			214	B.M. 208-2
						269	518			430	OLD RIDGE RT., 0.5 MI. S.E.
						2548	393				LY OF LANCASTER RD.
											(HWY #138) JCT.
											S.W. LY OF RD.
											F.B. 3721-11

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 R. C. ROWERS
NOTES BY R. C. ANDERSON DATE 5/20/69
INDEXED D.J. GALLY DATE 5/20/69
WEATHER CLEAR & ST. WIND TIME 10:30 A.M.
NOTES CHKD DATE
ROD NO. 98/19 RST. NO. 75234
T = 72°
T = 72°
F.B. 2477 PG. 53

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M.208-3 TO B.M.208-4
B.M.208-3									B.M. 208-3 (U.S.C.&G.S. X-53)
				207				37	OLD RIDGE RT., 0.7 MI.
1	197	639	498 5	187 20	26	560	327 5	15 22	S.W.LY OF LANCASTER RD. JCT.
				300				32	S.W.LY SIDE OF RD.
2	290	262	591 5	280 20	21	579	322 5	10 22	F.B. 3721-13
				298 40				45 44	
3	292	157	593 5	280 1/2 24	35	623	336 5	25 20	
				298 64				57 64	
4	286	504	587 5	274 24	45	988	346 5	33 24	
				275 80				106 88	
5	249	880	550 5	223 52	82	905	383 5	58 48	
				288 140	13			28 136	
6	288	675	589 5	273 1/2 30	~~12~~	023	314 5	13 1/2 30	T ROWERS
				294 170				39 166	
7	284	317	585 5	274 20	28	184	329 5	17 22	
				289 190				34 188	
8	278	885	579 5	267 22	~~24~~	327	325 5	14 20	
				295 212				47 208	
9	295	375	596 5	284 1/2 22	36	828	337 5	25 22	
				244 234				117 230	
10	239	465	540 5	234 10	112	878	413 5	107 10	
				244				240	
B.M.208-4	2703.154				427.895			244	B.M. 208-4
	427.895							484	OLD RIDGE RT., 1.0 MI.
+	2275.259								OF LANCASTER RD. (Hwy 138)
									JCT. - SO. SIDE OF RD.
									F.B. 3721-15

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 208-4 TO B.M. 208-3
B.M. 208-4									B.M. 208-4
				124				261	OLD RIDGE RT. 1.0 MI.
1	118	083	419 5	112 12	255	525	556 5	249 12	S.E. LY OF LANCASTER RD
				59				297	(HWY #138) VCT.
2	49	618	350 5	39 20	297	336	598 5	286 (1/2) 22	SO. SIDE OF RD.
				38 32				291 34	F.B. 3721-15
3	27	283	328 5	16 22	280	476	581 5	269 22	
				36 54				293 56	
4	25	222	326 5	14 22	282	473	583 5	271 22	
				26 76				296 78	
5	12	343	313 5	12 (1/2) 28	280	974	581 5	264 32	
				100 104				273 110	
6	76	833	377 5	52 48	249	168	550 5	225 48	
				58 152				296 158	π BOWERS
7	45	948	346 5	32 26	286	903	587 5	276 20	
				45 178				293 178	
8	35	149	336 5	25 20	293	232	594 5	282 (1/2) 22	
				37 198				294 200	
9	26	844	327 5	15 22	294	491	595 5	283 (1/2) 22	
				33 220				204 222	
10	22	602	323 5	11 22	194	528	495 5	184 20	
				242				242	
B.M. 208-3	439	925			2715	106		242	B.M. 208-3 (U.S.C.&G.S. X-53)
					439	925		484	OLD RIDGE RT., 0.7 MI. S.E.
					2275	181			LY OF LANCASTER RD. (#138)
									VCT. - S.W. SIDE OF RD.
									F.B. 3721-13

T = 86°
T = 84°

WEATHER CLEAR & CALM INST. NO. 75239
TIME 10:10 A.M. ROD NO. 96/19
NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES R. ANDERSON 5/21/69
INDEXED G.T. GALLI DATE

F.B. 2477 PG. 84

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 R.C. BOWERS

NOTES BY R. ANDERSON DATE 5/20/69

INDEXED [illegible] DATE [illegible]

WEATHER CLEAR & ST. WIND

TIME 11:05 A.M.

NOTES CHKD [illegible]

T = 72°
T = 74°

F.B. 2477 PG 85

INST. NO. 75234

ROD NO. 9519

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M.208-4 TO B.M.208-5
B.M.208-4									B.M. 208-4
				172				50	OLD RIDGE RT., 1.0 MI.
1	162	557	463 5	152 20	40	506	341 5	30 20	S.E. 'LY OF LANCASTER RD. JCT.
				299		681		63	(HWY #138) - SO. SIDE OF RD.
2	288	632	589 5	277 22	53	~~664~~	354 5	43 20	F.B. 3721-15
				293 42				22 40	
3	281	920	582 5	269 24	9	224	310 5	9 (1/2) 26	
				295 66				39 66	
4	285	633	586 5	275 20	28	968	329 5	17 22	
				299 86				22 88	
5	287	637	588 5	275 24	10	112	311 5	10 (1/2) 24	
				294 110				51 112	T BOWERS
6	283	282	584 5	272 22	40	924	341 5	29 22	
				299 132				25 134	
7	287	245	588 5	275 24	12	118	313 5	12 (1/2) 26	
				285 156				39 160	
8	274	186	575 5	263 22	29	442	330 5	19 20	
				292 178				22 180	
9	280	525	581 5	268 24	10	270	311 5	10 (1/2) 24	
				295 202				48 204	
10	285	946	586 5	275 20	38	542	339 5	28 20	
				292 222				38 224	
11	292	096	593 5	281 (1/2) 22	26	555	327 5	14 24	
~~B.M.208-5~~				288 244				49 248	~~B.M. 208-5~~
12	277	665	578 5	266 22	41	536	342 5	29 20	~~OLD RIDGE RT., 1.25 MI.~~
				266				268	~~S.E. 'LY OF LANCASTER RD.~~
									~~JCT. - NO. SIDE OF RD.~~
									~~F.B. 3721-17~~

(CONT'D TOP OF REVERSE PG.)

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 208-4 TO B.M. 208-5
Fwd. Run Cont (CONT'D FROM BOT. OF REVERSE PG.)									
				207 266				134 268	
13	203	548	504 5	199 8	130	841	431 5	126 8	
				177 274				122 276	
14	175	939	476 5	173 4	120	914	421 5	118 4	
				278				280	
	3666	805			593	633		278	
	593	633						558 MTRS	
+	3073	172							T BOWERS
B.M. 208-5									B.M. 208-5 OLD RIDGE RT., 1.25 MI. S.E. 'LY OF LANCASTER RD. (HWY #138) VCT. NO. SIDE OF RD. F.B. 3721-17

T = 72°
T = 74°

WEATHER CLEAR & ST. WIND INST. NO. 75239
TIME 11:05 A.M. ROD NO. 95/19
NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES R. ANDERSON 5/20/69
INDEXED C.J. GALLI DATE

F.B. 2477 PG. 86

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 208-5 TO B.M. 208-4
	(CONT'D FROM BOT. OF REVERSE PG.)								
				240				236	
				64				301	
13	55	856	356 5	46 18	289	255	590 5	277 24	
				51 258	161		462	171 260	
14	41	172	342 5	31 20	~~261~~	936	~~5~~ 5	151 20	
				278				280	
	594	242			3667	319		278	T BOWERS
					594	242		558	MTRS
					3073	077			
B.M. 208-4									B.M. 208-4 OLD RIDGE RT. 1.0 MI. S.E.'LY OF LANCASTER RD. (HWY #138) JCT. SO. SIDE OF RD. F.B. 3721-15

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 5/21/69

INDEXED C. J. GALLI DATE [illegible]

WEATHER CLEAR & CALM

TIME 9:30 A.M.

NOTES CHKD [illegible] DATE JAN 24 '68

INST. NO. 75239

ROD NO. 9519

T = 800

T = 860

F.B. 2477 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 208-5 TO B.M. 208-4
B.M. 208-5									B.M. 208-5
				124				180	OLD RIDGE RT., 1.25 MI.
1	121	834	422 5	118 6	177	592	478 5	174 6	S.W. 'LY OF LANCASTER RD
				131				202	(HWY #138) VCT.-N. SIDE OF RD.
2	128	933	429 5	125 6	198	610	499 5	194 8	F.B. 3721-17
				48 12				181 14	
3	38	963	339 5	28 20	271	594	572 5	161 20	
				33 32				303 34	
4	21	207	322 5	9 24	292	433	593 5	181 22	
				46 56				291 56	
5	36	960	337 5	26 20	281	312	582 5	271 20	
				22 76				295 76	T BOWERS
6	10	228	311 5	10 (1/2) 24	283	044	584 5	271 24	
				42 100				289 100	
7	31	483	332 5	20 22	278	943	579 5	267 22	
				33 122				293 122	
8	20	998	321 5	7 26	293	808	594 5	280 (1/2) 26	
				50 148				292 148	
9	39	142	340 5	28 22	281	315	582 5	270 22	
				26 170				296 170	
10	14	613	315 5	2 24	285	727	586 5	274 22	
				35 194				295 192	
11	23	517	324 5	11 24	285	360	586 5	275 20	
				20 218				298 212	
12	9	346	310 5	9 (1/2) 22	286	390	587 5	274 24	
				240				236	

(CONT'D TOP OF REVERSE PG.)

F.B. 2477 PG. 88 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELING NET

SURVEY BY Bowers NOTES R. ANDERSON 5/21/69

INDEXED D.J. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 9:30 A.M. ROD NO. 9519

NOTES CHKD. [illegible] DATE

T = 80°
T = 86°

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. 208-5 TO B.M. 208-6
B.M. 208-5									B.M. 208-5
				300				39	OLD RIDGE RT., 1.25 mi. SO'LY
1	300	491	601 5	284½ 32	25	953	326 5	11 28	FROM LANCASTER RD. (HWY 138)
				292				25	JCT.
2	292	786	593 5	282½ 20	13	163	314 5	1 24	F.B. 3721-17
				294 52				45 52	
3	286	954	587 5	276 20	35	632	336 5	25 20	
				284 72				42 72	
4	274	817	575 5	264 20	31	612	332 5	20 22	
				296 92				54 94	
5	286	460	587 5	276 20	45	042	346 5	36 18	
				288 112				40 112	T RODRIGUEZ
6	278	503	579 5	268 20	30	083	331 5	20 20	
				287 132				48 132	
7	277	561	578 5	267 20	38	579	339 5	28 20	
				119 152				215 152	
8	115	182	416 5	111 8	210	517	511 5	205 10	
				160				162	
	2112	744			430	581		160	
	430	581						322	MTDS
+	1682	163							
B.M. 208-6									B.M. 208-6
									OLD RIDGE RT., 1.5 mi. SE'LY
									FROM LANCASTER RD. (HWY #138
									N. SIDE OF RD.
									F.B. 3721-19

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

SURVEY BY R. C. BOWERS

NOTES BY R. ANDERSON DATE 5/23/69

INDEXED G. J. CALLI DATE

WEATHER CLEAR & ST. WIND

TIME 1:20 P.M.

NOTES CHKD

T = 86°

T = 82°

INST. NO. 75234

ROD NO. 9819

DATE

F.B. 2477 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M.208-6 TO B.M.208-5
B.M.-208-6									B.M.208-6
				215				120	OLD RIDGE RT., 1.5 MI. S.E.
1	210	231	511 5	305 10	116	030	417 5	112 8	'LY OF LANCASTER RD.
				43	271			281	(HWY #138) NO. SIDE OF RD
2	33	518	334 5	23 20	~~291~~	927	572 5	261 20	F.B. 3721-19
				40 30				289 28	
3	30	618	331 5	20 20	279	908	580 5	269 20	
				54 50				294 48	
4	45	272	346 5	36 18	285	849	586 5	276 18	
				34 68				277 66	T. RODRIGUEZ
5	24	468	325 5	14 20	267	241	568 5	257 20	
				40 88				292 86	
6	30	929	331 5	20 20	282	923	583 5	272 20	
				25 108				282 106	
7	13	801	314 5	13 1/2 24	273	625	574 5	264 18	
	4			10 132				298 124	
8	~~5~~	961	305 5	4 1/2 12	298	398	599 5	280 1/2 18	
				144				142	
	393	798			2075	901		144	
					393	798		286	
B.M.-208-5					1682	103			B.M.-208-5
									OLD RIDGE RT., 1.25 MI.
									S.E. 'LY OF LANCASTER RD.
									(HWY #138) V.C.T.
									F.B. 3721-17

T = 800
T = 780

WEATHER CLEAR & LT. WIND INST. NO. 75239
TIME 2:30 P.M. ROD NO. 96/19
NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES R. Anderson 5/26/69
INDEXED C.T. Gally DATE

F.B. 2477 PG. 90

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 R.C. Bowers
NOTES BY R. Anderson
DATE 5/23/69
TIME 1:50 P.M.
WEATHER Clear 80°F Wind
INST. NO. 75234
ROD NO. 9-19
F.B. 2477 Pg. 91
T = 820
T = 860

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											From BM208-6 To BM208-7
BM208-6											BM 208-6 (1968-5868 Old Ridge Route, 1.5 mi So. along Old Ridge Route.
				283					61		
1	278	711	529 5	273	10	55	962	356 5	49	12	
				297					47		
2	287	349	588 5	277	20	37	050	338 5	27	20	FB 3721-19
				300	30				32	32	
3	300	832	601 5	288	29	21 ~~20~~	556	322 5	10	22	
				299	59				54	54	
4	289	431	590 5	279	20	44	799	345 5	34	20	
				298	74				62	74	
5	283	952	584 5	273	20	53	843	354 5	42	20	
				283	94				62	84	
6	273	798	574 5	263	20	52	088	353 5	42	20	T = Rodriguez
				300	114				65	114	
7	288	397	589 5	276	24	53	746	354 5	41	24	
				270	138				14	138	
8	261	192	562 5	252	18	5	662	306 5	5	18	
				209	156				73	156	
9	202	062	503 5	195	14	67	767	368 5	61	12	
				182	170				46	168	
10	179	080	480 5	176	6	43	181	344 5	40	6	
					176					174	
										176	
	2644804					435 654				350	
B.M. 208-7	435654										B.M. 208-7 (U.S.G.S. V-991) Old Ridge Rt., 2.0 mi. S.E. from Lancaster Rd. (Hwy 138) S.W. side of Rd. F.B. 3721-21
+	2209.150										

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2477 PG. 92 | JOB NO. 0301.02 | INST. NO. 75239 | ROD NO. 9819 | DATE 1-24-62

SURVEY OF LA Co COUNTY PRECISE LEVELNET | WEATHER Clear & Clr. W/HZ | T=76° F=80°

SURVEY BY Bowen & Anderson | TIME 1:00 PM | NOTES CHKD

INDEXED C.J. Dalli | DATE 6/26/69

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 208-7 TO B.M. 208-6
B.M 208-7													B.M. 208-7 (U.S.G.S. U-491)
					30						166		OLD RIDGE RT., 2.0 MI.
1	27	241	328	5	24	6	163	722	464	5	160	6	S.E. LY OF LANCASTER
			369		74						209		RD. (HWY #138) S.W. SIDE OF RD
2	68	661	669	5	62	12	202	402	503	5	195	14	F.B 3721-21
					18	18					273	20	
3	10	462	311	5	1	18	264	400	565	5	255	18	
					56	36	280				292	38	
4	44	528	345	5	32	24	281 578		581	5	268	24	
					53	60					277	62	
5	43	688	344	5	33	20	267	509	568	5	257	20	
					55	80					289	82	
6	46	218	347	5	37	18	274	278	575	5	264	20	
					50	98					295	102	T RODRIGUEZ
7	40	258	341	5	30	20	285	372	586	5	275	20	
					39	118					301	122	
8	28	926	329	5	17	22	301	077	602	5	289	29	
					39	140					293	146	
9	27	361	328	5	15	24	284	540	585	5	275	10	
					57	164					279	164	
10	51	738	352	5	45	12	374	272	575	5	269	10	
						176						174 ✓	
	389	070 ✓					2598	150 ✓				176 ✓	
B.M. 208-6							389	070 ✓				350	B.M. 208-6
							− 2209	080 ✓					OLD RIDGE RT., 1.5 MI.
													S.E. LY FROM LANCASTER
													RD. (HWY #138)
													NO. SIDE OF RD.
													F.B 3721-19

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM208-7									FROM BM208-7 TO 208-8
									BM 208-7 (U.S.G.S.) (U991) (1965)
								79	Old Ridge Route 2.0 mi
1	143	732	444 5	136 14	72	687	373 5	65 14	S.E along Ridge Route
				286				43	F.B 3721-21
2	276	261	577 5	266 20	32	350	333 5	21 22	
				286 34				52 36	
3	275	199	576 5	264 22	42	480	343 5	32 20	
				299 56				22 56	
4	299	822	600 5	287 1/2 24	12	998	313 5	1 22	
				276 80				58 78	
5	268	519	569 5	261 14	51	912	352 5	44 14	
				144 94				107 92	
6	139	747	440 5	134 10	103	357	404 5	99 8	
				104				100	⊼ = RODRIGUEZ
~~7~~	1403	280	5		315	784		104	
	315	784						204	MTRS.
~~8+~~	1087	496					5		

B.M. 208-8 (U.S.G.S. D-370)
OLD RIDGE RT., 2.10 MI. SO'LY
FROM LANCASTER RD. (HWY 138
JCT. - N.E. SIDE OF RD
F.B. 3721-23

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 5/23/69

INDEXED C.J. GALLI DATE

WEATHER CLEAR & LT. WIND TIME 2:25 P.M.

NOTES CHKD. DATE

T= 86°
T= 82°

INST. NO. 75234

ROD NO. 9-19

F.B. 2477 PG. 93

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-8 TO B.M. 208-7
B.M. 208-8									B.M. 208-8 (U.S.C.&G.S. D-370)
	95	551	396 5	~~33~~ 100 90 10	298	705	599 5	298 294 8	OLD RIDGE RT., 2.1 MI.
1	~~30~~	~~611~~	~~331~~ 5	~~27~~					S.E.'LY OF LANCASTER
									RD. (HWY #138) & CT.
2	126	489	427 5	129 124 4	176	441	477 5	178 174 4	N.E. SIDE OF RD.
				43 14				299 12	F.B. 3721 - 23
3	32	983	333 5	21 22	299	401	600 5	288 (1/2 22	
				39 36		432		292 34	
4	~~2~~ 28	598	329 5	17 22	281	~~403~~	582 5	270 22	
				41 58				285 56	
5	30	742	331 5	19 22	275	269	576 5	265 20	T RODRIGUEZ
				80 80	145	200	446 5	152 76	
6	74	619	375 5	68 12	~~443~~	~~773~~	~~444~~ 5	138 14	
				92				90	
	388	982			1476	448		92	
					388	982		182	MTRS
					1087	466			
B.M. 208-7									B.M. 208-7 (U.S.G.S. U-991)
									OLD RIDGE RT., 2.0 MI.
									S.E.'LY OF LANCASTER RD.
									(HWY #138) S.W. SIDE OF RD.
									F.B. 3721 - 21

T = 80°
T = 80°

WEATHER CLEAR & CALM INST. NO. 75234
TIME 11:30 A.M. ROD NO. 9 & 19
NOTES CHKD [illegible] DATE

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES R. ANDERSON 5/26/69
INDEXED C.L. GALLI DATE

F.B. 2477 PG. 94

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY ~~[illegible]~~ R.C. BOWERS

NOTES BY R. BAUDERSON DATE 5/26/69

INDEXED F.J. CALL DATE 8/8

NOTES CHKD. DATE

WEATHER CLEAR & WARM TIME 9:20 A.M.

INST. NO. 75523 ROD NO. 9-19

F.B. 2477 Page 95

T = 66°
T = 70°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-8 TO BM208-9
BM208-8									BM208-8 (U.S.G.S) (D 370-1953
				259				65	Old Ridge Route 2.10 mi
1	230.765	581 5		206 48	40 946	341 5		15 50	S.E ~~along Ridge Route~~
				237				31	~~F.B 3721-23~~ S.E.'LY. FROM
2	222 442	523 5		207 30	16 717	317 5		16 ½ 30	LANCASTER RD. - N.E. SIDE OF RD
				301 78				80 80	
3	288 730	589 5		275 26	19 933	320 5		8 22	F.B. 3721-23
				282 109				43 102	
4	272 277	573 5		262 20	32 076	337 5		21 22	
				286 124	30 923	331 5		~~42~~ 124	
5	275 813	576 5		264 22	~~272 277~~	~~573 5~~		~~26~~ 41 ~~20~~	T = BOWERS
		600		299 146				19 22	
6	299 759	~~6~~ 5		287 ½ 24	21 998	322 5		32 140	
				297 170				10 22	
7	286 441	587 5		275 22	47 222	348 5		57 168	
				295 192				37 20	
8	295 922	596 5		285 ½ 20	9 873	310 5		20 188	
				299 212				9 ½ 22	
9	278 694	579 5		267 22	8 466	309 5		21 210	
				188 234				8 ½ 26	
10	157 166	458 5		126 62	49 677	350 5		78 236	
				300 296				20 58	
11	280 780	581 5		260 40	206 998	507 5		227 294	
				82 336				185 42	
12	62 583	363 5		42 40	100 797	401 5		122 336	
								78 44	
	2951 372			376	585 626			380	B.M. 208-9
B.M. 208-9	585 626							376	OLD RIDGE RD. & PINE CN. RD.
+	2365 746							756	N.W. COR.
									F.B 3721-25

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-9 TO B.M. 208-8
B.M. 208-9									B.M. 208-9
				127				86	OLD RIDGE RT. & PINE CN.
1	104	383	405 5	81 46	66	777	367 5	46 40	RD. N.W. COR.
				231				284	F.B. 3721-25
2	211	695	512 5	191 40	284	853	585 5	263 (1/2) 42	
				80 86				188 82	
3	50	996	351 5	20 60	157	123	458 5	126 62	
				20 146	279		580	290 144	
4	7	983	308 5	7 (1/2) 26	~~179~~	645	~~4~~ 5	268 22	
				25 172				292 166	
5	15	145	316 5	5 20	292	138	593 5	281 (1/2) 22	
				54 192				293 188	T BOWERS
6	45	477	346 5	36 18	293	578	594 5	282 (1/2) 22	
				27 210				293 210	
7	17	066	318 5	7 20	293	923	594 5	282 (1/2) 22	
				43 230				288 232	
8	32	247	333	21 22	278	187	579 5	268 20	
				46 252				285 252	
9	35	906	336 5	24 22	275	939	576 5	265 20	
				41 274				299 272	
10	30	617	331 5	19 22	299	268	600 5	286 (1/2) 26	
		878		31 296				237 298	
11	16	~~845~~	317 5	16 (1/2) 30	222	121	523 5	207 30	
				74 326				263 328	
12	49	052	350 5	24 50	239	525	540 5	215 48	
	617	~~445~~		376	2983	077		376	
B.M. 208-8					617	~~445~~		376	B.M. 208-8 (U.S.G.S. D-370
				—	~~26~~			752	OLD RIDGE RT., 2.10 MI. SOLY
				—	2365	632			FROM LANCASTER RD. (HWY 138)
									FB

T = 74°
T = 80°

F.B. 2477 Pg. 96

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES R. ANDERSON 5/26/69

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR & LT. WIND

TIME 10:45 A.M.

NOTES CHKD [illegible]

INST. NO. 75-238

ROD NO. 95/19

DATE AUG 24 '69

76P526 CE # 308 3-65

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS
NOTES BY R. HARRERSON DATE 5/26/69 TIME 10:05 A.M. WEATHER CLEAR 85° WIND
INSTRUMENT NO. 75274 ROD NO. 9519
INDEXED DATE NOTES CHKD DATE
T = 70°
T = 72°
F.B. 2477 Pg. 57

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From B.M. 208-9 To B.M. ~~208~~ -#1
					282						40		B.M. 208-9
1	221	567	522	5	210	22	29	213	330	5	18	22	OLD RIDGE RT. & PINE CN. RD. N.W. COR.
					295						48		
2	284	013	585	5	273	22	37	927	388	5	26	22	F.B. 3721-25
					294	44					43	44	
3	294	959	595	5	282 ½	29	32	486	333	5	21	22	
					295	68					42	66	
4	284	175	585	5	273	22	31	655	332	5	20	22	
					301	~~90~~					39	88	
5	290	192	591	5	279	22	28	682	329	5	17	22	
					290	112					54	110	T. Bowers
6	280	247	581	5	270	20	46	962	347	5	38	16	
						132						126	
Σ	1655153						206	875				132	
	206875											258	MTKS
	1448278												
T.B.M. #1													T.B.M. #1

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2477 PG. 98 JOB NO. 03 01.02 INST. NO. 75239 ROD NO. 9819

SURVEY OF Los Angeles COUNTY PRECISE LEVELNET WEATHER Clear Lt. Wind

SURVEY BY Bowers NOTES R. Anderson 5/12/69 TIME 10:25 P.M. NOTES CHKD. [illegible]

INDEXED G. L. GALE DATE DATE

T ~ 72°
T: 74°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA	DESCRIPTION AND REMARKS
											FROM T.B.M. #1 TO B.M. 208-9
T.B.M. #1											T.B.M. #1
1	40	971	341	5	48 / 32 / 16	274	249	576	5	283 / 265 / 18	
2	30	233	331	5	41 / 19 / 22	291	845	592	5	291 / 280 ½ / 22	
3	31	939	332	5	42 / 20 / 22	284	472	585	5	294 / 274 / 40 / 20	
4	33	474	334	5	44 / 22 / 22	295	936	596	5	295 / 283½ / 60 / 24	
5	36	173	337	5	47 / 25 / 22	282	133	583	5	292 / 272 / 84 / 20	T. Bowers
6	29	015	330	5	40 / 18 / 22	221	423	522	5	233 / 209 / 104 / 24	
	201	805	✓		1.26	1650 058		✓		128 ✓ / 126 ✓ / 254	
						201 805		✓			
						− 1448 253		✓			
B.M. 208-9											B.M. 208-9

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM T.B.M. #1 TO T.B.M. #2
T.B.M. #1									T.B.M. #1
				150				118	OLD RIDGE RT.
1	148	011	449 5	146 4	115	921	416 5	112 6	
				179	21			30	F.B.
2	171	491	472 5	163 16	~~20~~	006	322 5	12 18	
				297 20				24	
3	289	862	590 5	281 16	82	019	383 5	88 76 12	
				298 36				43 36	
4	298	317	599 5	288 (1/2) 20	32	113	333 5	21 22	T RODRIGUEZ
				295 56				21 58	
5	295	690	596 5	284 (1/2) 22	10	380	311 5	10 (1/2) 22	
				201 78				27 80	
6	292	075	593 5	283 18	16	155	317 5	5 22	
				188 96				106 102	
7	185	205	486 5	182 6	103	687	404	100 6	
				202 102				126 108	
8	198	028	499 5	194 8	123	902	424 5	120 6	
				110				114	
	1878	679			505	183		110	
	505	183						224	
T.B.M. #2	1373	496							T.B.M. #2
									OLD RIDGE RT.
									F.B.

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

SURVEY BY R. C. BOWERS

NOTES BY R. ANDERSON DATE 5/26/69

INDEXED C. J. GALLI DATE

WEATHER CLEAR & LT. WIND

TIME 2:05 P.M.

NOTES CHKD. [illegible] DATE

INST. NO. 76234

ROD NO. 9 & 19

F.B. 2477 PG. 99

T = 80°

T = 82°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 T.B.M. #2 TO T.B.M. #1
T.B.M. #2									T.B.M. #2
				129				205	OLD RIDGE RT.
1	126	911	427 5	123 6	201	657	502 5	197 8	
				118				197	F.B.
2	114	109	415 5	110 8	194	986	495 5	191 6	
				24 14				299 14	
3	13	506	314 5	2 22	290	682	591 5	281 18	
				36				299 32	
4	15	638	316 5	25 5 20	299	601	600 5	287 1/2 24	
				56				56	
5	30	512	331 5	42 18 24	295	378	596 5	295 284 1/2 22	T RODRIGUEZ
				90 80				300 78	
6	81	936	382 5	72 18	291	238	592 5	282 18	
				98				181 96	
7	22	199	323 5	31 13 18	173	540	474 5	165 16	
				121 116				153 112	
8	119	211	420 5	115 6	150	311	451 5	147 6	
				122				118	
	524	022			1897	393		122	
					524	022		240	MTRS
					1373	371			
T.B.M. #1									T.B.M. #1
									OLD RIDGE RT.
									F.B.

T = 90°
T = 86°

WEATHER CLEAR & CALM INST. NO. 75234
TIME 1:40 P.M. ROD NO. 9 & 19
NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY Bowers NOTES R. ANDERSON 5/28/69
INDEXED C.J. GALLI DATE

F.B. 2477 PG. 100

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY P.C. BOWERS

NOTES BY R. ANDERSON DATE 5/26/69 WEATHER CLEAR & 75° INST. NO. 15234

TIME 2:35 PM ROD NO. 8512

T = 80°

INSPECTED BY GALLI DATE 8/8/ NOTE CHKD DATE

F.B. 2477 Pg. 101

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. #2 TO B.M. 208-10
T.B.M. #2									T.B.M. #2 OLD RIDGE RT.
1	300	978	601 5	300 286 ½ 28	11 ~~10~~	028	312 5	24 11 4½ 26	
2	289	790	590 5	302 276 26	10	048	311 5	22 10 4½ 24	F.B.
3	277	511	578 6	288 54 266 22	10	206	311 5	50 21 10 4½ 22	
4	274	972	575 5	284 76 264 20	9	880	310 5	72 22 9 4½ 26	T RODRIGUEZ
5	273	092	574 5	283 96 263 20	27	246	328 5	37 98 17 20	
6	277	140	578 5	287 116 267 20	43	178	344 5	53 118 33 20	
7	221	502	522 5	227 136 215 12	8	491	309 5	13 138 3 10	
8	175	491	476 5	177 148 173 4	101	290 ~~280~~	402 5	103 148 99 4	
				152				152 ✓	
	2090476 ✓				221	367 ✓		152 ✓	
B.M. 208-10	221367 ✓							304	B.M. 208-10 (U.S.C.&G.S. # W53) OLD RIDGE RT.
+	1869109 ✓								
									F.B.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2477 Pg. 102 SURVEY OF Usa COUNTY PRECISE LEVELNET 8/28/62

SURVEY BY Bowers NOTES R. Anderson 5/28/69 INDEXED G. L. GALLY DATE

INST. NO. 75234 ROD NO. 9 C/7 DATE

WEATHER Clear/Cool T=86° T=90°

TIME 1:05 P.M.

NOTES CHKD

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 208-10 TO T.B.M. #2
B.M. 208-10									B.M. 208-10 (U.S.C.&G.S. W-53 OLD RIDGE RT.
1	103	678	404	5	175	381	476	5	F.B.
2	8	479	309	5	223	190	524	5	
3	45	251	346	5	279	412	580	5	
4	35	842	336	5	281	312	582	5	
5	11	508	312	5	278	144	579	5	A RODRIGUEZ
6	24	681	325	5	290	799	591	5	
7	25	809	326	5	294	618	595	5	
8	37	349	338	5	285 / 298	293 / 366	586 / 599	5 / 5	295 } stadia reading 275
9	134	342	435	5	179	770	480	5	
10	144	109	445	5	151	576	452	5	
T.B.M. #2	570	448			2439 / 570 / 1869	490 / 448 / 042			T.B.M. #2 OLD RIDGE RT. F.B.

76P526 CE # 308 3-65

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers
NOTES BY R. Rodriguez
DATE 5-27-69
WEATHER Cloudy 80°
TIME 9:25
INST. NO. 73278
ROD NO. 918
F.B. 2477 Pg 103
T = 50°
T = 50°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-10 TO BM 208-11
BM 208-10									BM 208-10 (W-53-1926) (U.S.C.&G.)
				28				176	Old Ridge Route 0.5 mi
1	24	270	325 5	20 08	171	356	472 5	166 10	50, of L.A. Co. Quail Lake
				289				46	Fire-Station.
2	279	505	580 5	269 20	37	078	338 5	28 18	FB 3721-27
				294 28				40 28	
3	283	164	584 5	272 22	30	902	331 5	20 20	
				296 50				51 48	
4	285	278	586 5	274 22	41	203	342 5	31 20	
				302 72				50 68	
5	291	220	592 5	280 22	39	892	340 5	28 22	
				292 94				96 90	T = Bowers R.C.
6	292	853	593 5	272½ 40	75	674	374 5	54 42	
				299 134				76 132	
7	267	542	568 5	235 64	44	460	345 5	12 64	
				255 198				202 196	
8	227	022	528 5	199 56	174	407	475 5	146 56	
				127 254				192 252	
9	92	770	393 5	57 70	157	152	458 5	122 70	
				132 324				259 322	
10	102	024	403 5	72 60	229	392	530 5	199 60	
				79 384				168 382	
11	62	039	363 5	45 34	152	080	453 5	136 32	
				154 418				30 414	
12	152	163	453 5	150 04	128	948	329 5	26 04	
	2359	850	✓	422	1182	544	✓	418	BM 208-11 (R-991)-1965 (U.S.C.&G.)
	1182	544	✓					422	Old Ridge Route 0.9 mi so of
+	1177	306	✓					840	L.A. Co. Fire Station
								Diffs	FB 3721-29

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

T = 70°
T = 80°

WEATHER Clear 2-4PM INST. NO. 75231
TIME 11:00 ROD NO. 2-12
NOTES CHKD. [illegible]
DATE

F.B. 2477 PG. 104
SURVEY OF LA Co COUNTY PROJECT NO. 83-3
SURVEY BY [illegible] NOTES Road Level 5-22-69
INDEXED R. L. GALLI DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-11 TO BM 208-10
BM 208-11									BM 208-11 (R-991-1965)(U.S.C.&G.)
				12				135	Old Ridge Route 0.9 mi
1	10	261	311	5 8 04	133	805	434	5 131 04	so. of Quail Lake Fire
				154				65	Station
2	138	459	439	5 122 32	48	253	349	5 31 39	F.B. 3721-29
				245 36				118 38	
3	216	002	517	5 187 58	88	562	389	5 58 60	
	143			178 94				114 98	
4	~~144~~	963	444	5 108 70	79	758	380	5 44 70	
				184 149				236 168	
5	156	512	457	5 128 56	208	412	509	5 180 56	
			358	70 220				293 224	
6	37	442	~~438~~	5 4 66	261	260	562	5 229 64	
				76 286				293 288	T = Anderson
7	55	481	356	5 34 42	273	450	574	5 253 40	
				31 328		308		282 328	
8	20	886	321	5 9 22	271	~~362~~	572	5 260 22	
				30 350				276 350	
9	20	638	321	5 10 20	265	017	566	5 259 22	
				19 370				272 372	
10	9	764	310	5 9 1/2 20	261	638	562	5 250 22	
				25 390				268 374	
11	15	590	316	5 5 20	258	598	559	5 248 20	
				172 410				21 414	
12	166	197	447	5 160 12	18	689	319	5 15 06	
BM 208-10	991	195		422	2168	750		620	BM 208-10 (W-53) 1926 (U.S.C.&G.)
					991	195		422	Old Ridge RT 0.5 mi so
				—	1177	555		842	of Quail Lake Fire
									Station
									F.B. 3721-27

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 R.C. Bowers NOTES BY R.C. Bowers DATE 5-27-69 TIME 10:20 WEATHER Cloudy Strong WIND NOTES CHKD DATE

INSTRUMENT NO. 25231 ROD NO. 9-19

F.B. 2477 Pg. 105

T = 50
T = 50

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From BM208-11 To BM208-12
BM208-11									BM 208-11 (R.9991-1965)
				44				136	Old Ridge RT 0.9 Mi. S.O.
1	36	337	337 5	28 16	129	441	430 5	122 14	L.A. CO Quail Lake Fire
				284				148	Station
2	252	325	553 5	220 64	116	854	417 5	84 64	F.B 3721-29
				240 80				165 78	
3	203	450	504 5	166 74	129	548	430 5	93 72	
				275 154				86 150	
4	275	057	574 5	245½ 60	56	476	357 5	26 60	
				218 214				119 210	
5	188	470	489 5	158 60	90	262	391 5	61 58	
				272 274				96 268	
6	272	029	573 5	242½ 60	66	408	367 5	36 60	T = Bowers
				230 234				198 328	
7	202	867	503 5	174 56	89	440	390 5	60 58	
				208 390				293 386	
8	191	762	492 5	174 39	278	192	579 5	263 38	
				429				186	
	1622	297			956	621		424	
	956	621						840	MTRS
+	665	676							
BM208-12									BM 208-12 (V-53-1926) (U.S.G.S.)
									Old Ridge RT. 1.35 Mi. S.O.
									of Quail Lake Fire Station
									F.B. 3721-31

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-12 TO BM208-11
BM208-12									BM208-12 (V-53-1926) (U.S.C.G.S.)
				278				193	Old Ridge RT 1.35 MI SO
1	263	267	564 5	248 30	178	210	479 5	163 30	of ~~Quail~~ Quail-Lake Fire
				117				228	Station.
2	88	504	389 5	59 58	200	632	501 5	172 56	F.B 3721-31
				83 88				289 86	
3	53	892	354 5	23 ~~60~~	258	343	559 5	227 62	
				105 148				204 148	
4	76	111	377 5	47 58	175	320	476 5	146 ~~1~~58	
				77 206	267		568	296 ~~208~~ -206	
5	48	242	349 5	19 58	~~268~~	952	~~569~~ 5	238 58	
				149 269				222 264	π = Anderson
6	113	768	414 5	77 72	186	562	487 5	150 72	
				135 336				270 336	
7	103	982	404 5	71 64	239	212	540 5	208 62	
				132 400	~~33 00~~			41 ~~408~~ 348	
8	126	008	427 5	120 12	33	090	334 5	25 16	
				412				414	
	873	774			1539	321		412	
					873	774		~~828~~ MTRS	
					665	547		826	
BM208-11									BM208-11 (R-991) (U.S.G.S.) 1965
									Old Ridge RT. 0.9 MI SO,
									of Quail-Lake Fire
									Station
									F.B 3721-29

T = 70°
T = 70°

WEATHER Clear-Mod INST. NO. 75234

TIME 10:10 ROD NO. 9-19

NOTES CHKD [illegible] DATE

F.B. 2477 PG. 106 JOB NO. 030602

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES Rodriguez, 5-28-69

INDEXED R.L. GALLI DATE

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Rodriguez DATE 6-2-69 WEATHER Clear
NOTES BY Rodriguez TIME 9:20 ROD NO. 9-19
INDEXED R.J. Gall DATE 8 8 NOTES CHKD. Nettn DATE 6-4-69
INST. NO. 25234 F.B. 2477 PG. 107

T=76°
T=76°

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
											FROM BM208-12 TO BM208-13
BM208-12					300					72	BM208-12 (V-53 (U.S.C.G.S)
1	300	942	601	5	278 ½44	49	482	350	5	26 46	Old Ridge RT 1.35 mi So,
					181					257	of L.A. Co. Quail-Lake
2	160	185	461	5	139 42	239	702	540	5	221 36	Fire Station,
					54 84					264 82	F.B 3721-31
3	38	090	339	5	22 32	248	463	549	5	232 32	
					44 118					178 114	
4	20	672	321	5	20 (½ 48	53	441	454	5	128 50	
					180 166					213 169	
5	162	938	463	5	144 36	196	680	497	5	179 34	
	26				41 282					265 198	
6	~~268~~	751	327	5	11 30	248	638	549	5	231 34	
					93 232					188 232	T = Anderson
7	80	727	381	5	67 26	176	590	477	5	164 24	
					142 258					14 256	
8	137	532	438	5	132 10	5	080	306	5	5 (½ 18	
					268					274	
	927 837					1318 076				268	
						927 837				542	MTRS
					-	390 239					
BM208-13											BM208-13 (S-991) (U.S.C.G.S Old Ridge RT 1.65 mi So, of L.A. Co. Quail-Lake Fire Station FB 3721-33

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 9-19 DATE

WEATHER T=80° T=80° Clear TIME 2:10 NOTES CHKD

SURVEY OF LoAn COUNTY PRECISE LEVELING NET JOB NO. 03002

SURVEY BY Hdqrs NOTES Rodriguez 6-2-69 DATE

INDEXED G.S. GALLI

F.B. 2477 PG. 108

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM208-13 TO BM208-12
BM208-13				9				139	BM208-13 (S-991) (USCGS)
1	0	047	301 5	0(½ 18	133	395	434 5	127 12	Old Ridge RT 1.65 mi so
				190				94	of L.A. Co. Quail-Lake
2	178	472	479 5	166 24	81	738	382 5	68 26	Fire Station
				264 42				44 38	F.B 3721-33
3	248	479	549 5	232 32	28	120	329 5	12 32	
				217 74				182 70	
4	200	150	501 5	183 34	164	960	465 5	146 36	
				180 108				48 106	
5	156	481	457 5	132 48	23	470	324 5	23½ 50	
				275 156				65 156	
6	259	295	560 5	243 32	49	220	350 5	33 32	T=Anderson
				258 188				178 188	
7	240	039	541 5	222 36	158	082	459 5	138 40	
				70 224				301 228	
8	47	650	348 5	24 46	301	618	602 5	279½ 44	
				270				272	
	1330	613			940	603		270	
	940	603						542	MTRS
+	390	010							
BM208-12									BM208-12 (V-53) (U.S.C.G.S) Old Ridge RT 1.35 mi so. of Quail Lake Fire Station FB 3721-31

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=54° T=60°

SURVEY BY R.C. Bowers WEATHER Cloudy-Strong Wind INST. NO. 25234

NOTES BY RCB DATE 6/10/69 TIME 9:40 ROD NO. 9419

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

F.B. 2477 Pg. 109

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-12 TO BM 208-13
BM 208-12									BM 208-12 (USC&GS V-53) Old Ridge Rt., 1.35 Mi. So. of L.A. Co. Quail Lk. F.S. F.B. 3721-31
1	300	138	601 5	300 278 (1/2) 44	49	068	350 5	71 27 44	
2	163	924	464 5	184 142 42	243	120	544 5	261 225 36	
3	38	076	339 5	56 20 36 86	247	882	548 5	264 230 34 80	
4	28	842 ~~8~~	329 5	53 3 50 122	162	083	463 5	189 135 54 114	⊼ Anderson
5	139	240	440 5	155 123 32 172	174	381	475 5	192 156 36 168	
6	29	404	330 5	45 13 32 204	249	908	550 5	266 232 34 204	RERUN
7	72	782	373 5	86 58 28 236	169	717	470 5	182 156 26 238	
8	140	750	441 5	150 132 18 264	7	189	308 5	16 7 (1/2) 18 264	
				282				282	
	913	156			1303	348		282	
					913	156		564	
					390	192			
BM 208-13									BM 208-13 (USC&GS 5-99) Old Ridge Rt., 1.65 Mi. So. of Quail Lk. F.S. F.B. 3721-33

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. Bowers

NOTES BY Rodriguez DATE 6-2-69

INDEXED R.L. GALLI DATE SEP 8 [illegible]

WEATHER Clear-Calm INST. NO 75234

TIME ROD NO. 9-19

NOTES CHKD [illegible] DATE [illegible]

F.B. 2477 Pg. 111

T= 76°
T= 80°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-13 TO BM208-14
BM208-13									208-13 (S-991) 1965 (U.S.C.G.S)
				8				208	Old Ridge RT 1.65 Mi SO,
1	1	871	302 5	1 (1/2 14	201	048	502 5	194 14	of LA.CO, Quail Lake Fire
				115				198	Station.
2	93	537	394 5	71 44	176	190	477 5	154 44	F.B 3721-33
				95 58				242 58	
3	73	542	374 5	51 44	219	670	520 5	196 46	
				45 102				285 104	
4	20	571	321 5	20 (1/2 50	260	623	561 5	235 50	
				33 152				292 154	
5	17	812	318 5	1 32	274	605	575 5	256 36	
				36 184				208 190	
6	28	871	329 5	20 16	200	870	501 5	192 16	π = Anderson
				33 200				275 206	
7	17	272	318 5	1 32	262	297	563 5	249 26	
				71 232				262 232	
8	57	593	358 5	43 28	246	230	547 5	230 32	
				52 260				250 264	
9	28	845	329 5	4 48	227	782	528 5	204 46	
				45 308				295 310	
10	22	290	323 5	22 (1/2 46	295	858	596 5	272 (1/2 46	
				61 354				253 356	
11	50	783	351 5	39 22	242	078	543 5	231 22	
				83 376				183 378	
BM208-14-12	72	503	373 5	61 22	171	862	472 5	159 24	BM 208-14 (E-370) (USCGS)
	485	490	✓	398	2779	113	✓	402	Old Ridge RT 2.15 Mi SO
					485	490	✓	398	of LA. CO. Quail-Lake
					2293	623	✓	800	Fire Station
									F.B 3721-35

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-14 TO BM 208-13
BM 208-14				173				74	BM 208-14 (E-370) (USC&GS)
1	162	650	463 5	151 22	63	159	364 5	52 22	Old Ridge RT 2.15 Mi
				252				59	So. of L.A. Co. Quail Lake
2	240	261	541 5	228 24	49	570	350 5	39 20	Fire-Station
				294 46				45 42	F.B 3721-35
3	294	987	595 5	271 (½ 46	19	184	320 5	19 (½ 52	
				247 92				49 94	
4	223	864	524 5	199 48	26	545	327 5	3 46	
				261 140				71 140	
5	245	660	546 5	229 32	57	569	358 5	43 48	
				275 172				34 168	
6	263	277	564 5	251 24	18	001	319 5	2 32	
				209 196				43 200	$\overline{A}$ = Anderson
7	200	001	501 5	191 18	36	112	337 5	29 14	
				289 214				40 214	
8	289	082	590 5	270 (½ 38	24	092	325 5	8 32	
				284 252				46 246	
9	262	061	563 5	240 44	22	642	323 5	22 ½ 48	
				239 296				91 294	
10	216	512	517 5	193 46	69	538	370 5	47 44	
				196 342				114 338	
11	174	900	475 5	152 44	91	273	392 5	68 46	
				12 386				210 384	
12	5	201	306 5	5 (½ 14	203	632	504 5	196 14	
BM 208-13				400				398	BM 208-13 (USC&GS S-991)
	~~2578~~	~~456~~	✓ 2776	887	~~681~~	~~317~~	✓	400	Old Ridge RT 1.65 Mi So
	~~681~~	~~317~~	✓ − 482	886	482	886		798	of L.A. Co. Quail Lake
+	~~1897~~	~~139~~	✓ 2294	001					Fire Station
								mtrs	F.B. 3721-33

F.B. 2477 PG. 112 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY RCB NOTES Rodriguez 6-2-69

INDEXED G.L. GALLI DATE

WEATHER Clear 1 INST. NO. 75234

TIME 1:20 ROD NO. 9-19

NOTES CHKD. [illegible] DATE

T=80° F=80°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-14 TO BM 208-13
BM 208-14									BM 208-14 (USC&GS E-370)
1	184	428	485 5	195 173 22	83	649	384 5	94 72 22	Old Ridge Rt, 2.15 MI. So. of Quail Lk. F.S., E. of Rd
2	260	402	561 5	272 248 24	71	331	372 5	81 61 20	F.B. 3721-35
3	299	743	600 5	299 270 (1/2) 46 46	22	246	323 5	46 22 (1/2) 42 48	
4	244	051	545 5	268 220 92 48	49	227	350 5	73 25 90 48	⊼ Rodriguez
5	265	907	566 5	282 248 140 34	48	217	349 5	65 31 138 34	
6	234	662	535 5	244 224 174 20	18	039	319 5	32 2 172 30	Rerun
7	235	279	536 5	244 226 194 18	98	951	399 5	103 93 202 10	
8	298	881	599 5	298 280 (1/2) 212 36	11 ~~17~~	099 ~~240~~	312 5 ~~318 5~~	27 11 (1/2) 33 17 (1/2) 212 32	
9	278	971	579 5	302 254 248 48	30	442	331 5	54 6 244 48	
10	244	607	545 5	264 224 296 40	102	073	403 5	122 82 292 40	
11	188	922	489 5	209 165 336 44	105	528	406 5	126 82 332 44	
12	203	017	504 5	209 197 380 12	4	392	305 5	10 4 (1/2) 376 12	BM 208-13 (USC&GS S-991)
	2938	870	✓	392	645	194	✓	388	Old Ridge Rt, 1.65 MI. So. of
BM 208-13	645	194	✓					392	Quail Lk. F.S. E. of Rd.
+	2293	676	✓					780	F.B. 3721-33

T = 83°

WEATHER Clear Lt. Breeze INST. NO. 75234

TIME 2:10 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE

F.B. 2477 PG. 114 JOB NO. 030/03

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 6/4/69

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM 208-14 TO BM 208-15
BM 208-14							BM 208-14 (E-370) 1953 (U.S.C.&G.S)
			70			273	Old Ridge RT 2.15 mi SO
1	41 811	362 5	52 18	264 139	565 5	255 18	of L.A. Co. Quail-Lake
			35			293	Fire Station
2	20 510	321 5	5 30	276 350	577 5	259 34	F.B 3721-35
			69 48			232 52	
3	60 411	361 5	51 18	223 199	624 6	214 18	
			48 66			42 70	
4	142 396	443 5	136 12	39 370	340 5	36 6	
			78			76	
5	285 128			803 058		78	
				285 128		154 MTS	
6				517 930			
7							
8							
B.M 208-15							B.M 208-15 (U.S.C.&G.S T-991)
							OLD RIDGE RT., 2.25 MI. SO'LY
							FROM L.A. Co. QUAIL LAKE FIRE
							STA. - N.E. OF RD.
							F.B. 3721-37

RODRIGUEZ
T = ~~ANDERSON~~

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T ~ 80°
SURVEY BY R. C. BOWERS
NOTES BY R. ANDERSON DATE 6/2/69 WEATHER CLEAR & CALM INST. NO. 75394
INDEXED DATE NOTES CHKD. TIME 11:05 A.M. ROD NO. 9E19
DATE

F.B. 2477 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.

INST. NO. 75234 ROD NO. 98/19 DATE JUN 2 1 1988

WEATHER CLEAR & Ltr. WIND T = 82° T = 80° TIME 1:10 PM 1/6/9 NOTES CHKD. [illegible]

JOB NO. 0301.02 DATE

SURVEY OF L.A. COUNTY PRECISE LEVELING NOTES R. HALVERSON BY [illegible] INDEXED D.L. GALLI

F.B. 2477 PG. 116

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-15 TO B.M. 208-14
B.M. 208-15									B.M. 208-15 (U.S.C.&G.S. T-991 OLD RIDGE RT. 2.25 MI. SO'LY FROM L.A. CO. QUAIL LAKE FIRE STA. - N.E. OF RD. F.B. 3721-37
				36				137	
1	25	882	326 5	14 22	128	781	429 5	119 18	
				226				65	
2	218	367	519 5	210 16	55	512	356 5	45 20	
				297 38				39 38	
3	280	712	581 5	263 34	24	878	325 5	9 30	
				72				58 68	
4	251	718	532 5	258 14	49	721	350 5	40 18	
				244 86				86	T = RODRIGUEZ
	776	679	✓		258	892	✓	86	
	258	892	✓					172	METERS
+	517	787	✓						
B.M. 208-14									B.M. 208-14 (U.S.C.&G.S. E-370 OLD RIDGE RT., 2.15 MI. SO'LY FROM L.A. CO. QUAIL LAKE FIRE STA. S.W'LY SIDE OF RD. F.B. 3721-35

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR CLED 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. 208-15 TO B.M. 208-16
B.M. 208-15									B.M. 208-15 (U.S.C.&G.S. T-991) OLD RIDGE RT., 2.25 MI. SO'LY FROM L.A. CO. QUAIL LAKE FIRE STA. - N.E. OF RD. F.B. 3721-37
1	39	427	340 5	42 36 6	232	861	533 5	235 229 6	
2	13	821	314 5	26 13 (1/2 26	288	028	589 5	300 276 24	
3	34	146	335 5	45 23 32 22	292	718	593 5	302 282 30 20	
4	41	726	342 5	52 30 54 22	30	272	331 5	43 17 50 26	
				76				76	
5	129	120	5		843	879		76	T RODRIGUEZ
					129	120		152 MTLS	
6					714	759	5		
B.M. 208-16									B.M. 208-16 (U.S.C.&G.S. V-991) OLD RIDGE RT., 2.30 MI. SO'LY FROM L.A. CO. QUAIL LAKE FIRE STA. - N.E.'LY SIDE OF RD. F.B. 3721-39

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 6/2/69

INDEXED C.J. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 11:25 A.M. ROD NO. 9819

NOTES CHKD. DATE

T = 80°

T ~ 80°

F.B. 2477 PG. 117

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 208-16 TO B.M. 208-15
B.M. 208-16									B.M. 208-16 (U.S.C.&G.S. V-991) OLD RIDGE RT., 2.30 MI. SO'LY FROM L.A. CO. QUAIL LAKE FIRE STA. - N.E.'LY SIDE OF RD. F.B. 3721-39
1	27	176	328 5	48 14 26	38	336	339 5	49 27 22	
2	293	827	594 5	302 284 18	42	137	343 5	52 32 20	
3	294	961	595 5	294 283 1/2 44 22	14	102	315 5	26 14 1/2 42 24	
4	238	661	539 5	247 229 66 18	45	378	346 5	55 35 66 20	
				84				86	
	854	625			139	953		84	π = RODRIGUEZ
	139	953						170	MTRS
+	714	672							
B.M. 208-15									B.M. 208-15 (U.S.C.&G.S. T-991 OLD RIDGE RT., 2.25 MI. SO'LY FROM L.A. CO. QUAIL LAKE FIRE STA. N.E. OF RD. F.B. 3721-37

F.B. 2477 PG. 118 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES R. Anderson 6/2/69

INDEXED D. L. GALLI DATE

WEATHER Clear & Lt. Wind INST. NO. 75234

TIME 12:55 P.M. ROD NO. 9 & 19

NOTES CHKD [illegible] DATE

T = 82°
T = 82°

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR CLED 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. 208-16 TO T.B.M. #3
B.M. 208-16									B.M. 208-16 (U.S.C.&G.S. V-991)
				36				298	OLD RIDGE RT., 2.30 MI. SO'LY
1	23	556	324 5	10 26	298	275	599 5	285½ 26	FROM L.A.Co. OVAIL LAKE FIRE
				41				261	STA. - N.E'LY SIDE OF RD.
2	33	926	334 5	25 16	252	304	553 5	243 18	F.B. 3721-39
				45 42				299 44	
3	28	751	329 5	11 34	299	388	600 5	280½ 38	
				44 76				297 82	
4	27	917	328 5	10 34	297	900	598 5	281½ 32	
				38 110				276 114	
5	23	107	324 5	8 30	262	570	563 5	248 28	
				47 140				265 142	
6	32	158	333 5	17 30	250	933	551 5	235 30	
				43 170				281 172	T = BOWERS
7	28	001	329 5	13 30	267	248	568 5	253 28	
				60 200				287 200	
8	45	683	346 5	30 30	270	318	571 5	253 39	
				30 230				245 234	
9	18	813	319 5	6 24	233	252	534 5	221 24	
				47 254				301 258	
10	30	944	331 5	13 34	285	787	584 5	269 32	
				48 288				291 290	
11	29	487	330 5	10 38	273	265	574 5	255 36	
	108			116 326				212 326	
12	~~308~~	291	409 5	100 16	204	848	505 5	196 16	
	430	634	✓	342	3196	088	✓	342	T.B.M #3. - Old Ridge RT
					430	634	✓	342	0.4 mi So. of BM 208-16
				-	2765	454	✓	684 MTRS	No - Ref -

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

SURVEY BY R.C. BOWERS

NOTES BY RODRIGUEZ R DATE 6-3-69

INDEXED C.J. GALLI DATE

WEATHER Clear

TIME 10:20

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 9819

F.B. 2477 Pg. 119

T = 80°

T = 74°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 T.BM #3 TO BM 208-16
T.B.M #3									T.BM #3
				213				116	Old Ridge RT 0.4 mi SO
1	205	071	506 5	197 16	107	283	408 5	98 18	of BM 208-16
				296				52	W, side of Rd (Sm. Bt. Spk & W
2	277	170	578 5	258 38	34	726	335 5	16 36	
				300 54				46 54	
3	284	161	585 5	268 42	29	327	330 5	12 34	
	232			245 86				30 88	
4	~~282~~	921	533 5	219 26	18	542	319 5	6 24	
				287 112				59 112	
5	270	040	571 5	253 34	44	847	345 5	29 30	
				278 146				39 142	
6	263	206	564 5	248 30	24	528	325 5	9 30	⊼ = BOWERS
				272 176				46 172	
7	257	870	558 5	242 30	29	767	330 5	13 34	
				269 206				40 206	
8	255	219	556 5	241 28	25	152	326 5	10 30	
				294 234	24			41 236	
9	294	557	595 5	277 (½ 34	~~294~~	352	325 5	7 34	
				300 268				46 270	
10	300	165	601 5	281 (½ 38	29	788	330 5	12 34	
				256 306				38 304	
11	247	452	548 5	238 18	29	522	330 5	20 18	
				294 324				32 322	
12	294	457	595 5	281 ½ 26	19	263	320 5	6 26	
BM 208-16	3182	289		350	417	097		348	BM 208-16 (V-991)
	417	097						350	Old Ridge Rt. 2.30 mi SO
+	2765	192						698	of Quail-Lake Fire Station
								MTRS	F B 3721-39

F.B. 2477 PG. 120

SURVEY OF L.A. COUNTY PRECISE LEVELNET

JOB NO. 0301.02

SURVEY BY R.C.B. NOTES Rodriguez 6-4-69

INDEXED E.J. GALLI DATE

WEATHER Clear-Mod INST. NO. 75234

TIME 1:00 ROD NO. 9-19

NOTES CHKD [illegible] DATE JUL 24 1969

T = 80°

T = 80°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. #3 TO B.M. 208-16
T.B.M. #3									T.B.M. #3
				213				116	OLD RIDGE RT., 0.4 MI. SOUTH
1	205	557	506 5	197 16	108	017	409 5	100 16	OF B.M. 208-16 - W. SIDE OF RD.
				288				45	(SET SM. BT. SPK. & W.)
2	270	202	571 5	252 36	27	472	328 5	9 36	
				300 52				46 52	
3	284	202	585 5	268 32	29	768	330 5	12 34	
				264 84				50 86	RERUN
4	252	528	553 5	240 24	37	952	338 5	24 26	
				285 108				57 112	
5	268	492	569 5	251 34	43	116	344 5	27 30	⊼ RODRIGUEZ
				284 142				64 142	
6	269	170	570 5	254 30	50	841	351 5	36 28	
				293 172				55 170	
7	279	071	580 5	265 28	40	721	341 5	25 30	
				280 200				40 200	
8	266	371	567 5	252 28	26	032	327 5	12 28	
				303 228				33 228	
9	288	841	589 5	273 30	18	647	319 5	18 (1/2 30	
				285 258				31 258	
10	285	841	586 5	268 (1/2 34	15	383	316 5	15 (1/2 32	
				264 292				33 290	
11	254	742	555 5	244 20	21	102	322 5	9 24	
				295 312				38 314	
12	284	948	585 5	273 22	25	480	326 5	12 26	
B.M. 208-16	3209	965 ✓		334	444	531 ✓		340	B.M. 208-16 (V-991-U.S.C.&G.S.)
	444	531 ✓						334	OLD RIDGE RT., 2.30 MI. SOUTH
+	2765	434 ✓						674	OF L.A. CO. QUAIL LAKE F.S.
									F.B. 3721-39

T = 60°
T = 64°

WEATHER SLOWLY & LT. WIND INST. NO. 75234
TIME 10:45 A.M. ROD NO. 9819
NOTES CHKD. [illegible] DATE

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY [illegible] NOTES R. ANDERSON 6/10/69
INDEXED C.T. GALLI DATE

F.B. 2477 PG. 122

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. Bowers

NOTES BY Rodriguez DATE 6-3-69

INDEXED C.J. GALLI DATE

WEATHER Clear

TIME 11:20

NOTES CHKD. [illegible] DATE

INST. NO. 75234

ROD NO. 949

F.B. 2477 PG. 123

T = 76°
T = 74°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T-B-M #3 TO BM 208-17
T.B.M #3									T-B-M #3 (SET 3" BIT-SPK) 6-3-69
				62				262	Old Ridge RT, 0.4 mi so
1	46	178	347 5	30 32	246	748	547 5	230 32	of BM-208-16, West side
				37				294	of Rd. in conc.
2	23	687	324 5	9 28	280	477	581 5	266 28	No-Ref.
				41 60				168 60	
3	28	174	329 5	15 26	155	900	456 5	142 26	
				58 86				276 86	
4	37	048	338 5	16 42	255	653	556 5	234 42	
				46 128				288 128	
5	26	333	327 5	6 40	288	752	589 5	267 1/2 42	
				28 168				252 170	T = BOWERS
6	16	598	317 5	4 22	241	182	542 5	230 22	
				58 190				301 192	
7	35	023	336 5	12 46	277	267	578 5	253 48	
				87 236				288 240	
8	72	873	373 5	59 28	274	253	575 5	260 28	
				85 264				237 268	
9	75	205	376 5	65 20	228	919	529 5	219 18	
				109 284				192 286	
10	102	908	403 5	95 14	185	800	486 5	178 14	
				298				300	
	464	027			2434	951		298	
					464	027		598 MTRS	
					1970	924			BM 208-17 (F-370)(U.S.L.G.S)
									Old Ridge RT 3.15 MI so,
									of Quail Lake Fire Station
									F.B. 3721-41

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 BM208-17 TO TBM #3
BM208-17									BM208-17 (F-370) (USCGS
				184				99	Old Ridge RT 3.15 mi so
1	177	020	478 5	170 14	93	718	394 5	87 12	of Quail Lake Fire station
				236				83	FB 3721-41
2	226	468	527 5	216 20	73	325	374 5	63 20	
				274 34				76 32	
3	260	885	561 5	246 28	62	579	363 5	48 28	
				249 62				66 60	
4	275	600	574 5	251 48	42	386	343 5	18 48	
				258 110				29 108	
5	246	457	547 5	234 24	17	053	318 5	5 24	
				295 134				45 132	T = BOWERS
6	295	759	596 5	274½ 42	25	980	326 5	5 40	
				276 176				61 172	
7	255	696	556 5	234 42	39	996	340 5	17 44	
				174 218				43 216	
8	161	203	462	148 26	30	030	331 5	17 26	
				291 244				37 242	
9	277	593	578 5	263 28	22	120	323 5	7 30	
				271 272				68 272	
10	254	307	555 5	237 34	52	957	353 5	36 32	
				306				304	
	2430	988			460	144		306	
	460	144						610	MTRS
T.B.M #3+	1970	844							T.B.M #3
									Old Ridge RT. 0.4 mi
									so, of BM 208-16
									W, side of Rd
									No. Ref -

F.B. 2477 PG. 124

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES 6-4-69

INDEXED C.J. GALLI DATE

JOB NO. 030102

WEATHER T=74 T=80° Clear. MOD INST. NO. 75234

TIME 11:40 ROD NO. 9-19

NOTES CHKD [signature] DATE JUN 2[illegible]

76P526 CE # 308 3-61

PLEASE RETURN TO

ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST 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 BM208-17 TO BM208-18
				45				225	BM 208-17 (F-370) (U.S.C.G.S)
1	35	342	336 5	25 20	215	900	516 5	205 20	Old Ridge RT. 3.15 mi
				46				287	so, of Quail-Lake
2	32	889	333 5	18 28	273	302	574 5	259 28	FIRE STATION
				34 48				295 48	F.B 3721-41
3	19	681	320 5	4 30	295	040	596 5	282 ½ 26	
				24 78				297 74	
4	13	066	314 5	2 22	297	272	598 5	283 ½ 28	
				28 100				276 102	
5	18	300	319 5	8 20	266	992	567 5	256 20	
				41 120				254 122	π = Anderson
6	31	402	332 5	21 20	244	670	545 5	234 20	
				23 140				279 142	
7	12	418	313 5	1 22	268	492	569 5	257 22	
				25 162				285 164	
8	15	252	316 5	5 20	274	580	575 5	263 22	
				32 182				281 186	
9	22	781	323 5	12 20	271	740	572 5	261 20	
				37 202				293 206	
10	25	618	326 5	13 24	293	205	594 5	282 ½ 22	
				30 226				250 228	
11	23	065	324 5	16 14	242	652	543 5	234 16	
				126 240				44 244	
12	122	231	423 5	118 08	40	681	341 5	36 08	
	372	045		248	2984	526		252	
					372	045		248	BM 208-18 (Y-970)
				—	2612	481		500	Old Ridge RT 3.45 mi so,
								MTRS	of Quail Lake Fire Station
									FB 3721-43

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

SURVEY BY R.C. Bowers

NOTES BY Rodriguez DATE 6-3-69

INDEXED C.J. GALLI DATE

WEATHER Clear

TIME 1:00

NOTES CHKD. [illegible] DATE

INST. NO. 75234

ROD NO. 9-19

F.B. 2477 PG. 125

T = 74°

T = 74°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 BM208-18 TO BM208-17
BM208-18									BM 208-18 (Y-970) (USCGS)
				39				123	Old Ridge RT 3.45 Mi So,
1.	36	778	337 5	33 06	119	852	420 5	115 08	of Quail-Lake Fire
				253				32	Station
2.	245	662	546 5	237 16	24	725	325 5	16 16	F.B. 3721-43
				288 22				22 24	
3	277	718	578 5	266 22	10	120	311 5	10(½ 24	
				277 44				27 48	
4	266	990	567 5	255 22	17	762	318 5	7 20	
				267 66				21 68	
5	256	903	557 5	245 22	12	962	313 5	3 18	π = Anderson
				284 88				22 86	
6	273	028	574 5	262 22	11	910	312 5	0 22	
				260 110				36 108	
7	250	320	551 5	240 20	26	452	327 5	16 20	
				279 130				30 128	
8	269	259	570 5	259 20	20	859	321 5	10 20	
	295		596	295 150				22 148	
9	~~296~~	942	~~597~~ 5	281(½ 28	12	125	313 5	2 20	
				279 178				27 168	
10	268	798	569 5	257 22	12	482	313 5	12(½ 30	
				292 200				43 198	
11	292	272	593 5	277(½ 30	29	802	330 5	15 28	
				221 230				44 226	
12	212	003	513 5	203 18	34	062	335 5	24 20	
	2945	673		248	333	113		246	BM208-17 (F-370) (U.S.C.G.S)
	333	113						248	Old Ridge RT. 3.15 Mi So
+	2612	560						494	of Quail Lake Fire Station
									FB 3721-41

F.B. 2477 Pg. 126

JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY R.C.B. NOTES Rodriguez

INDEXED C.T. GALLI DATE

WEATHER Clear-Mod INST. NO. TS234

TIME 11:05 ROD NO. 9-19

NOTES CHKD [illegible] DATE

T=740 T=740

76P526 CE # 308 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. BLWERS DATE 6-3-69 WEATHER Clear

NOTES BY R. RODRIGUEZ TIME 2:00 P.M.

INDEXED D.W. GALLI DATE 8-19 NOTES CHKD DATE

INST. NO. 75281 ROD NO. 979

F.B. 2477 PG. 127

T=740 TE

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											FROM BM208-18 TO BM208-19
BM208·18											BM208-18 (Y-970) USC&GS
				22					174		Old Ridge RT 3.45 mi so
1	15	428	316	5 08	14	167	298	468	5 160	14	of Quail Lake Fire Station
				40					296		F.B 3721-43
2	29	295	330	5 18	22	285	371	586	5 274	22	
				36	36				268	36	
3	26	182	327	5 16	20	258	196	559	5 248	20	
	41		342	50	56				278	56	
4	~~42~~	810	~~343~~	5 32	18	269	441	570	5 260	18	
				36	74				302	74	
5	26	321	327	5 16	20	292	230	593	5 282	20	
				45	94				275	94	T = Anderson
6	33	617	334	5 21	24	263	692	564	5 251	29	
				44	118				272	118	
7	34	820	337	5 28	16	264	662	565	5 256	16	
				37	134				262	134	
8	27	428	328	5 17	20	252	740	553	5 242	20	
				25	154				288	154	
9	16	327	317	5 7	18	278	403	579	5 268	20	
				99	172				148	174	
10	78	012	379	5 57	42	125	444	426	5 102	46	
				103	214	274		575		291	220
11	86	068	387	5 69	34	~~275~~	988	~~576~~	5 257	34	
				42	248				224	254	
12	33	668	334	5 24	18	216	615	517	5 208	16	
					266					210	

FORWARD RUN CONT TOP REVERSE P9

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 BM208-18 TO BM208-19
BM208-18	FORWARD RUN CONT BOTT REVERSE PG								
				266				270	
				90				134	
13	62	322	363 5	34 56	105	463	406 5	76 58	
				96 322				44 328	
14	84	678	385 5	72 24	34	189	335 5	24 20	
				346				348	
	597	976			3088	732		346	
					597	976		694	MTRS $\overline{\Lambda}$ = ANDERSON
					2490	756			
BM208-19									BM208-~~18~~ 19 (N-990) (USCGS) Old Ridge RT 3.85 mi SO of Quail Lake Fire Station FB 3721-45

F.B. 2477 PG. 128 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY RCB NOTES Rodriguez 6-3-69

INDEXED C.L. GALLI DATE

WEATHER T=79° F=89° TIME 2:05 NOTES CHKD

INST. NO. 75234 ROD NO. 9-19 DATE JUN 24 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 R.C. BOWERS

NOTES BY RODRIGUEZ R DATE 6-4-69

INDEXED [illegible] DATE [illegible]

WEATHER T=82° T=74° Clear

TIME 10:15

NOTES CHKD [illegible] DATE [illegible]

INST. NO. 25234

ROD NO. 9-19

F.B. 2477 Pg. 129

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	BACK RUN CONT BOTT REVERSE P9								FROM BM208-19 TO BM208-18
				312				312	
				284				30	
13	273	200	574 5	262 22	19	989	320 5	8 22	
				166 334				11 334	
14	159	739	460 5	152 14	4	444	315 6	4 (½ 14	
				348				348	
	3040	217			549	211		348	
	549	211						696 MTRS	
+	2491	006							
BM208-18									BM208-18 (Y-970)(USLGS) Old Ridge RT 3.45 mi So of Quail Lake Fire Station F.B. 3721-43

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 IN INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

F.B. 2477 Pg. 130 — SURVEY OF L.A. COUNTY PRECISE LEVELNET — JOB NO. 03-1402 — SURVEY BY R.F.B. — NOTES Rodriguez 2-6-69 — INDEXED C.J. GALL — DATE — WEATHER Clear — TIME 10:15 — NOTES CHKD — DATE — INST. NO. 75234 — ROD NO. 9-19

T=82

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
											FROM BM208-19 TO BM208-18
BM208-19					39					90	BM 208-19 (W-991)(USC&GS)
1	28	059	329	5	17 22	78	527	379	5	66 24	Old Ridge RT 3.85 mi
					136					91	50' of Quail Lake Fire
2	107	208	408	5	78 58	63	938	364	5	35 56	Station
					218 80					36 80	FB 3721-45
3	209	280	510	5	200 18	27	900	328	5	18 18	
					289 98					99 98	
4	272	431	573	5	255 34	82	016	383	5	65 34	
					149 132					100 132	
5	126	034	427	5	103 46	79	428	380	5	58 42	
					296 178					32 174	
6	286	742	587	5	276 20	23	944	324	5	14 18	T = Anderson
					266 198					40 192	
7	257	118	558	5	248 18	31	955	332	5	22 18	
					277 216					50 210	
8	270	220	571	5	263 14	41	848	342	5	32 18	
					269 230					24 228	
9	258	348	559	5	247 22	11	240	312	5	11 ½ 26	
					281 252					31 259	
10	271	071	572	5	261 20	21	960	322	5	11 20	
					272 272					45 274	
11	262	489	563	5	252 20	37	172	338	5	29 16	
					268 292					35 290	
12	258	278	559	5	248 20	24	850	325	5	13 22	
					312					312	

Back run cont. top reverse p9

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 R.C. BOWERS

NOTES BY R.O. DRIGUEZ DATE 6-5-69

INSPECTED [illegible] DATE [illegible]

WEATHER CLEAR

TIME 10:00

NOTES CHKD [illegible]

T=80 T=90°

F.B. 2477 PG. 131

INST. NO. 25234

ROD NO. 9-19

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-19 TO BM208-20
BM208-19									BM 208-19(W-991)(USC.G.S)
				34				299	Old Ridge RTE 385 mi SO
1	23	268	324 5	12 22	299	481	600 5	288½ 22	of Quail Lake Fire Station
				57				185	F.B 3721-45
2	45	347	346 5	33 24	173	307	474 5	161 24	
				301 46				155 46	
3	269	975	570 5	237 64	120	057	421 5	85 70	
				70 110				198 116	
4	35	531	336 5	35(½ 70	166	824	467 5	134 64	
				174 180				285 180	
5	148	557	449 5	122 52	285	238	586 5	257½ 56	π = BOWERS
				67 232				280 236	
6	58	123	359 5	49 18	271	858	572 5	262 18	
				91 250				234 254	
7	84	540	385 5	77 14	228	688	529 5	222 12	
				177 264				61 266	
8	174	809	475 5	173 06	58	073	359 5	55 06	
				270 ✓				272 ✓	
	840	150 ✓			1603	526 ✓		270	
					840	150 ✓		542	MTRS
				—	763	376 ✓			
BM208-20									BM208-20 (X-991)(USC.G.S)
									Old Ridge RTE. 415 mi SO of
									Quail Lake Fire Station
									F.B. 3721-47

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.S. 2477 Pg. 132 — LOS ANGELES COUNTY PRECISE LEVELNET — JOB NO. 030102

SURVEY OF: L.A. COUNTY PRECISE LEVELNET — SURVEY BY: R.C.B. — NOTES: Rodriguez 6-6-62 — INDEXED: D.H. GALLE — DATE

WEATHER: Tc 86° Tf 57° Clear calm — INST. NO. 75238 — ROD NO. 8/17 — TIME: 1:40 — NOTES CHKD: [illegible] — DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-20 TO BM 208-19
BM 208-20									BM 208-20 (X-991) (USCGS)
				59				175	Old Ridge RTE 4.15 mi
1	56	022	357	5 53 06	171	443	472	5 167 08	So. of Quail Lake
				233				92	Fire Station
2	227	745	528	5 221 12	85	000	386	5 78 16	F.B. 3721-47
				274 18				58 24	
3	265	203	566	5 256 18	50	705	351	5 42 16	
				284 36				174 40	
4	284	372	585	5 256½ 56	148	445	449	5 122 52	
		287		199 92				70 92	
5	167	[illegible]	468	5 135 64	36	119	337	5 2 68	
				162 158				276 160	T = Bowers
6	126	437	427	5 90 72	276	503	577	5 243½ 66	
				181 256				81 226	
7	170	570	471	5 159 22	69	341	370	5 57 24	
				204 258				155 250	
8	198	384	499	5 192 12	149	488	450	5 143 12	
				160 264				182 262	
9	154	238	455	5 148 12	176	085	477	5 170 12	
				292 276				27 274	
10	292	244	593	5 281½ 22	16	038	317	5 05 22	
				298				296	
	1942	502			1179	167		298	MTRS
BM 208-19	1179	167						592	BM 208-19 (W-991) (U.S.C.G.S.)
+	763	335							Old Ridge RTE 3.85 mi
									So. of Quail Lake Fire
									Station
									F.B. 3721-45

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 R.L. Bowers

NOTES BY Rodriguez DATE 6-5-69

INDEXED [illegible] DATE [illegible]

WEATHER Clear

TIME

NOTES CHKD [illegible]

INST. NO. 25234

ROD NO. 9-19

F.B. 2477 Pg. 133

T=90

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA		DESCRIPTION AND REMARKS
											FROM BM208-20 TO BM208-21
BM208-20											BM208-20 (X-991) (U.S.C.G.S.)
				29					259		Old Ridge RTE 4.15 mi SO
1	23	915	324 5	17	12	253	240	554 5	247	12	of Quail Lake Fire Station
				40					300		F.B 3721-47
2	27	528	328 5	14	26	300	595	601 5	286½	28	
				41	38				288	20	
3	31	050	332 5	21	20	278	947	579 5	268	20	
				35	58		545		291	60	
4	23	345	324 5	11	24	291	~~597~~	592 5	277½	28	
				31	82			561 5	268	88	
5	21	138	322 5	11	20	260	796	~~562 5~~	252	16	$\overline{\wedge}$ = BOWERS
				32	102				301	104	
6	20	233	321 5	8	24	286	812	587 5	271	30	
				36	126				255	134	
7	27	698	328 5	18	18	247	174	548 5	239	16	
				137	144				182	150	
8	133	309	434 5	129	08	178	435	579 5	174	08	
					152					158	
	308	216				2097	544			152	
						308	216			310	MTRS
					—	1789	328				
BM208-21											BM208-21 (T-53) (U.S.C.G.S.)
											Old Ridge RTE 4.35 mi SO
											of Quail Lake Fire Station
											FB 3721-49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208·21 TO BM208·20
BM208·21									BM208·21 (T-53)(USC.G.S)
				182				136	Old Ridge RTE 4.35 MI.
1	178	358	479 5	174 08	132	389	433 5	128 08	So of Quail Lake Fire
				252				59	Station
2	244	485	545 5	236 16	51	054	352 5	43 16	F.B. 3721-49
				297 24				16 24	
3	297	282	598 5	283 ½ 28	4	498	305 5	4 (½ 24	
				264 52				28 48	
4	257	595	558 5	250 14	18	247	319 5	8 20	
				301 66				28 68	
5	287	834	588 5	273 28	16	176	317 5	4 24	
				283 94				40 92	
6	273	775	574 5	263 20	30	087	331 5	20 20	T = BOWERS
				299 114				40 112	
7	299	643	600 5	285 (½ 28	27	477	328 5	14 26	
				253 142				24 138	
8	249	260	550 5	243 10	18	927	319 5	12 12	
				152				150	
	2088	232			298	855		152	
	298	855						302 MTRS	
+	1789	377							
BM208·20									BM208-20 (X-991)(USC.G.S)
									Old Ridge RTE 4.15
									So, of Quail Lake
									Fire Station
									F.B. 3721-47

F.B. 2477 Pg. 134

SURVEY OF U.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES Rodriguez 6-6-69

INDEXED R.J. GALLI DATE

JOB NO. 0301.02

WEATHER Clear

TIME 1:30

NOTES CHKD [illegible]

INST. NO. 25234

ROD NO. 9-19

DATE

T = 86°
T = 86°

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 BM208-21 TO BM208-22
BM208-21									BM 208-21 (T-53) (U.S.C.G.S.)
				123				230	Old Ridge RTE 4.35 mi SO
1	113	776	414 5	103 20	219	141	520 5	208 22	of Quail Lake Fire Station
				247				90	F.B 3721-49
2	226	940	527 5	205 42	70	945	371 5	50 40	
			547	273 62				105 62	
3	246	103	~~447~~ 5	219 54	78	722	379 5	51 54	
				285 116				36 116	
4	266	032	567	247 38	18	998	319 5	0 36	
				282 154				74 152	
5	282	384	583 5	259½ 46	51	347	352 5	28 46	π = BOWERS
				295 200				69 198	
6	285	957	586 5	275 20	59	387	360 5	49 20	
				220				218	
	1421	192			498	540		220	
	498	540						438 MTRS	
+	922	652							
									BM 208-22 (Y-991) (U.S.C.G.S.)
									Old Ridge RTE 4.55 mi SO
									of Quail Lake Fire Station
									F.B 3721-51

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

SURVEY BY RC BOWERS

NOTES BY RODRIGUEZ DATE 6-5-69 WEATHER Clear T=90° T=90°

INDEXED [illegible] DATE [illegible] TIME 10:55 INST. NO. 25234

NOTES CHKD. [illegible] ROD NO. 9-19

F.B. 2477 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.

F.B. 2477 PG. 136 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY REG NOTES Conversion 66-67

INDEXED B.J. GALLI DATE

WEATHER Clear Calm INST. NO. 75234

TIME 1:00 ROD NO. 4-19

NOTES CHKD DATE

TE 86°
TE 86°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-22 TO BM208-21
BM208-22									BM 208-22 (Y-991) (U.S.C.G.S.)
				69				294	Old Ridge RTE 4.55 mi so
1	59	182	360 5	49 20	284	558	585 5	274 20	of Quail Lake Fire Station
				73				282	F.B. 3721-51
2	50	377	351 5	27 46	282	678	583 5	259½ 46	
				35 66				283 66	
3	17	221	318 5	17 (½ 36	264	347	565 5	245 38	
				105 102				272 104	
4	78	183	379 5	51 54	245	428	546 5	218 54	
				80 156				238 158	
5	61	497	362 5	42 38	217	425	518 5	196 42	
				232 194		613		123 200	A = Bowers
6	220	952	521 5	208 24	115	603	416 5	107 16	
				218				216	
	487	412			1410	049		218	
					487	412		434	MTRS
					— 922	637			
BM208-21									BM 208-21 (T-53) (U.S.C.G.S.)
									Old Ridge RTE 4.35 mi so
									of Quail Lake Fire Station
									F.B. 3721-49

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 BM208-22 TO ~~BM208~~ T.B.M#4
BM208·22									BM 208·22 (Y-991) (U.S.C.G.S)
				142				179	Old Ridge RTE (Y-991) (U.S.C.G.S)
1	124	806	425 5	106 36	160	672	461 5	141 38	4.55 mi So, of Quail Lake
				134				257	FIRE STATION
2	98	297	399 5	62 72	225	654	526 5	193 64	F.B. 3721-51
				289 108				36 102	
3	265	950	566 5	241 48	10	604	311 5	10(½ 52	
				301 156				62 154	
4	286	312	587 5	271 30	47	276	348 5	32 30	
				287 186				79 184	
5	287	690	588 5	270(½ 34	62	061	363 5	45 34	⊼ = BOWERS
				284 220				70 218	
6	263	240	564 5	242 42	49	067	350 5	28 42	
				262				260	
	1326	295			555	334		262	MTRS
TBM#4	555	334						522	T.B.M #4
+	770	961							Old Ridge RTE 0.3 mi
									So, of BM 208-22
									W, side of Rd
									No Ref

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

SURVEY BY R.C. BOWERS

NOTES BY RODRIGUEZ DATE 6-5-69 TIME 11:35 WEATHER Clear INST. NO. 75234

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

T=90° T=95°

F.B. 2477 Pg. 137

ROD NO. 9-19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM#4 TO BM208·22
T.BM#4									T.BM#4
				70				289	Old Ridge RTE 0.3 MI. SO,
1	49	863	350 5	28 42	268	198	569 5	247 42	of BM 208-22 W. side
				85				290	of Rd.
2	69	059	370	53 32	290	447	591 5	272½ 36	No Ref
				63 74				287 78	
3	48	666	349 5	33 30	287	542	588 5	272(½ 30	
				35 104				288 108	
4	8	778	309 5	8 (½ 54	264	444	565 5	240 48	
				254 158				85 156	T=BOWERS
5	222	908	523 5	190 64	53	153	354 5	21 64	
				1 3/8 222				144 220	
6	119	724	420 5	100 38	126	120	427 5	108 36	
				260				256	
	518	998			1289	954		260	
					518	998		516	MTRS
					770	956			
BM208·22									BM208·22 (Y-991)(USCGS) Old Ridge RTE 4.55 MI. SO of Quail Lake Fire Station F.B 37-21-51

F.B. 2477 PG. 138 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY RCB NOTES RODRIGUEZ 6-6-69

INDEXED E.J. GALLI DATE

WEATHER Clear INST. NO. 75234

TIME 11:25 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM#4 TO BM 208-23
T.B.M. #4									TBM#4 Old Ridge Rt., 0.3 Mi. So. of BM 208-22
1	263	248	564 5	296 230 66	50	182	351 5	83 17 66	
					60	828	361 5	96 24	
2	196	738	497 5	232 160 72	~~99~~	~~158~~	~~400 5~~	~~128 90~~ 72	
				138				138	
3	200	740	501 5	227 173 54	132	002	433 5	158 106 52	
				192				190	
4	192	932	493 5	199 185 14	99	673	400 5	105 93 12	
				206				202	
	853	658			342	685		206	
	342	685						408	
+	510	973							π Rodriguez
BM 208-23									BM 208-23 (USC&GS Z-991) Old Ridge Rt., 5.1 Mi. S'ly of Quail Lk. F.S., W. of Rd. F.B. 3721-53

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 6/5/69

INDEXED C.J. GALLI DATE SEP 1 [illegible]

WEATHER Clear-Hot Breeze T=95° T=92°

TIME 1120

NOTES CHKD [illegible] DATE

INST. NO. 15234

ROD NO. 9819

F.B. 2477. 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.

F.B. 2477 Pg. 140 — SURVEY OF L.A. COUNTY PRECISE LEVELNET — SURVEY BY Triers — NOTES C.T. — INDEXED P.L. GALLI — DATE 6/6/69 — JOB No. 030102

T=80° T=84° — WEATHER Clear-Calm — TIME 11:00 — NOTES CHKD. — INST. No. 75231 — ROD No. 2 — DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-23 TO TBM #4
BM 208-23									BM 208-23 (USC&GS Z 991) Old Ridge Rt., 5.1 Mi. S'ly of Quail Lk. F.S., w. of Rd. F.B. 3721-53
1	104	971	405 5	110 98 12	192	888	493 5	199 185 14	
2	128	627	429	155 101 54	202	668	503 5	229 175 54	
3	63	851	364 5	99 ~~27~~ 66 ~~202~~	128 ~~668~~	162 ~~503~~	429	164 92 72	
4	14 ~~15~~	938	315	46 14 (½) 72 38 ~~64~~	299	773	600 5	299 264 (½) 140 70	
	312	387 ✓		202	823	491 ✓		210 ✓ 202 ✓ 412 ✓	
					312	387 ✓			
					— 511	104 ✓			
									T=Rodriguez
TBM #4									T.B.M. #4 Old Ridge RTE 0.3 Mi. So. of BM 208-22 W. side of Rd No Ref

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 R.C. Bowen
NOTES BY RCB
INDEXED C.L. Gallu DATE 8/8
DATE 6/5/69
WEATHER Clear-Lt. Breeze
TIME 1:35
NOTES CHKD. [illegible] DATE
ROD NO. 9419
INST. NO. 75234
F.B. 2477 PG. 141
T=72°
T=59°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-23 TO BM 208-24
BM 208-23									BM 208-23 (USC&GS Z 491) Old Ridge Rt, 5.1 Mi. S'ly of the Quail Lk. F.S., w. of Rd. F.B. 3721-53
1	103	979	404 5	109 97 12	105	693	406 5	112 98 14	
2	301	298	602 5	301 278 (1/2) 46 58	18	819	319 5	38 18 (1/2) 40 54	
3	179	343	480 5	183 175 8 66	130	505	431 5	135 125 10 64	
4	130	837	431 5	135 125 10 76	56	905	357 5	62 50 12 76	T Rodriguez
	715	457	✓		311	922	✓	76	
	311	922	✓					152	
+	403	535	✓						
BM 208-24									BM 208-24 (USC&GS G-370) Old Ridge Rt. Hwy, 5.2 Mi. S'ly of the Quail Lk. F.S. w. of Rd. F.B. 3721-55

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-24 TO BM 208-23
BM 208-24									BM 208-24 (USC&GS G-370) Old Ridge Rt, 5.2 Mi. S'ly of the Quail Lk. F.S. W. of Rd. F.B. 3721-55
1	63	501	364 5	20 56 14	137	780	438 5	142 132 10	
~~2~~									
2	136	290	437 5	141 131 10	189	829	490 5	193 185 8	
				24				18	
3	30	968	331 5	49 11 38	301	552	602 5	301 280 (1/2) 38	
				62				56	
4	98	119	399 5	108 88 20	103	401	404 5	107 94 18	
				82				74	⊼ Rodriquez
	328	878			732	562		82	
					328	878		156	MTRS
					403	684			
BM-208-23									BM 208-23 (USC&GS-Z 991) Old Ridge Rt. 5.1 Mi. S'ly of Quail Lt. F.S., W. of Rd. F.B. 3721-53

T=78°
T=80°

WEATHER Clear-Calm INST. NO. 25234
TIME 10:45 ROD NO. 9419
NOTES CHKD [illegible] DATE

F.B. 2477 PG. 142 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELING
SURVEY BY Bowers NOTES RCB 6/6/69
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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-24 TO BM208-25
BM208-24									BM208-24 (USC&GS. G-370) Old Ridge Rt., 5.2 MI. S'ly of Quail Lk. F.S., W. of Rd. F.B. 3721-55
1	196	152	497 5	222 / 170 52	43	579	344 5	70 / 16 54	
2	297	772	598 5	297 / 272 (1/2) 50	119	186	420 5	142 / 96 46	
3	39	042	340 5	60 / 18 102 / 42	282	239	583 5	302 / 262 100 / 40	
4	12	702	313 5	24 / 0 144 / 24	278	809	579 5	289 / 267 140 / 22	π Rodriguez
5	44	490	345 5	52 / 36 168 / 16	301	432	602 5	301 / 290 (1/2) 162 / 22	
6	46	702	347 5	62 / 30 184 / 32	259	732	560 5	276 / 242 184 / 34	
7	110	848	411 5	132 / 88 216 / 44	154	612	455 5	174 / 139 218 / 40	
8	226	322	527 5	233 / 219 260 / 14	58	021	359 5	64 / 52 258 / 12	
9	115	138	416 5	117 / 113 274 / 4	73	543	374 5	76 / 70 270 / 6	
10	207	088	508 5	209 / 205 278 / 4	113	860	414 5	115 / 111 276 / 4	
				282				280	
	1296	256 ✓			1685	013 ✓		282	
BM 208-25					1296	256 ✓		562	BM 208-25 (USC&GS A-992) Old Ridge Rt., 5.55 MI. S'ly of Quail Lk. F.S., E. of Rd. F.B. 3721-57
					388	757 ✓			

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 6/5/69

INDEXED C. L. GALLI DATE

WEATHER Clear Lt. Breeze INST. NO. 75234

TIME 1:50 ROD NO. 9419

NOTES CHKD. DATE

T=89° T=85°

F.B. 2477 Pg. 143

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2477 Pg. 144 SURVEY OF Los Angeles COUNTY PRECISE LEVELNET JOB No. 2394-02 SURVEY BY Fischer NOTES RCB DATE 6/6/69 INDEXED E.J. GALL DATE

INST. NO. 75234 ROD NO. 9419 WEATHER Clear-Lt Breeze TIME 10:00 NOTES CHKD

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT ✓	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT ✓	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-25 TO B.M. 208-24
BM 208-25									BM 208-25 (USC&GS A-992) Old Ridge Rt., 5.55 Mi. S½ of Quail Lk. F.S., E. of Rd. F.B. 3721-57
1	106	000	407 5	108 104 4	199	611	500 5	200 198 2	
2	81	482	382 5	84 78 6	123	228	424 5	125 121 4	
3	59	339	360 5	65 53 10 12	227	732	528 5	235 219 6 16	
4	153	492	454 5	174 132 22 42	110	522	411 5	132 88 22 44	
5	260	828	561 5	277 243 64 34	43	332 ~~30~~	344 5	58 28 66 30	
6	293	473	594 5	293 282 (½) 98 22	40	132	341 5	48 32 96 16	T RODRIGUEZ
7	~~274~~ 22	302	575 5	284 264 120 20	10	528	311 5	22 10 (½) 112 24	
8	284	309	585 5	284 264 (½) 140 40	41	221 ~~214~~	342 5	62 20 136 42	
9	150	051	451 5	174 126+ 180 48	296	036	377	296 272 (½) 178 ~~40~~ 196	
10	13	079	314	41 13 (½) 228 256 287	195 ~~276~~	057 ~~036~~	496 5	220 170 50 ~~276~~ 276 284	2
	1676	355 ✓			1287	399 ✓			MTRS
BM 208-24	1287	399 ✓							560 BM 208-24 (USC&GS G-370) Old Ridge Rt., 5.2 Mi. S½ of Quail Lk. F.S. W. of Rd. F.B. 3721-55
+	388	956 ✓							

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 R.C. Bowers
NOTES BY C.J. Gallu
DATE 6/9/68
WEATHER Cloudy 60°
TIME 920
NOTES CHKD
DATE
ROD NO. 9819
INST. NO. 75234
F.B. 2477 PG. 145

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-25 TO +BM #5
BM 208-25									BM 208-25 Cuse and C's 8792 Old Ridge Route 5.55 Mi. So. of Quail Lake Fire Station E. of Rd FB 3721-57
1	99	021	400 5	115 83 32	17	080	318 5	31 3 28	
2	295	279	596	295 (½) 284 (½) 22 54	11	280	312 5	24 (½) 11 (½) 26 54	
3	280	801	581 5	291 269 22 76	27	990	328	38 16 22 76	
4	290	384	591	301 279 22 98	13	711	314 5	24 2 22 98	Anderson
5	293	673	594 5	293 (½) 282 (½) 22 120	10	790	311	20 (½) 18 20 118	
6	297	090	578	297 (½) 287 (½) 20 140	32	652	333 5	40 24 16 134	
	1556	248			113	503		140 274	
	113	503							
+	1442	745							
+BM #5									+BM #5 Old Ridge Route 0.2 Mi So. of BM 208-25 E. of Rd

+45°
+45 53°

2

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 # 5 TO BM 208-25
+BM # 5						849			
1	31	081	332 5	39 23 16	294	849	595	294 284 (1/2) 20	
2	13	833	314	23 3 20 36	297	691	598 5	297 286 (1/2) 22 42	
3	20	327	321 5	32 8 24 60	284	499	585	295 273 22 64	
4	15	390	316	26 4 22 82	280	868	581 5	290 270 20 84	
5	14	932	315 5	27 1 26 108	298	871	599	298 286 (1/2) 24 +60 108	
6	18	332	319	30 6 24 132	99	822	400 5	115 83 32	
								140	ANDERSON
	113	895			1556	600		132	
					113	895		272	
					1442	705			

F.B. 2477 Pg. 146

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY McBowell NOTES C Johnson 6/14/69

INDEXED G.G. GALLI DATE

JOB NO. 0301.02

WEATHER

TIME 11:35

NOTES CHKD

INST. NO. 75234

ROD NO. 9 & 19

DATE 10 33

+ = 62°

+ =

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 TBM #5 TO BM 208-26
TBM #5									TBM #5 OLD RIDGE ROUTE 0.2 MI. SO OF BM 208-25 E. OF RD.
1	273	372	574 5	284 262 22	53	621	354 5	63 43 20	
2	284	151	585 5	284 258 (52) 56 74	47	888	348 5	73 21 52 72	
3	1947 199	128	495 5	220 168 52 130	142	209	443 5	168 172 52 124	
4	65	820	366 5	92 38 54 184	128	727	429 5	157 99 58 182	
5	180	072	481 5	214 146 68 248	128	080	429	162 94 68 258	
6	90	827	391	109 71 38 288	271	811	572 5	288 254 34 288	⊼ ANDERSON
7	21	881	322 5	34 8 26 318	300	321	601	300 288 (24) 308	
8	16	040	317	29 3 26 332	284	922	585 5	297 271 26 334	
	1126	291 ✓		338	1357	579 ✓		338 ✓	
					1126	291 ✓		672 ✓	
				–	231	288 ✓			
BM208-26									BM 208-26 (USC&GS H-370) Old Ridge Rt., 6.1 MI. S'ly of Quail LK. F.S., W. of Rd. F.B. 3721-59

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

SURVEY BY R.C. BOWERS

NOTES BY C. Johnson DATE 6/9/69

INDEXED R.J. DATE

WEATHER Cloudy lt Mist INST. NO. 75201 +53° +58°

TIME 10.10 ROD NO. 9819

NOTES CHKD. DATE

F.B. 2477 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-26 TO T-BM#5
BM208-26									BM208-26 (H370 USC&GS) OLD RIDGE Rt 6.1 Mi So OF QUAIL LAKE F.S. F.B. 3721-59
1	271	100	572 5	284 258 26	19	597	320	32 6 26	
2	295	416	596	295 283 (24 ½) 12 50	14	110	315 5	26 2 24 50	
3	278	773	579 5	295 261 34 84	83	139	384	102 64 38 88	
4	131	322	432	165 97 68 152	188	250	489 5	222 154 68 156	
5	134	096	435 5	164 104 60 212	67	292	368	93 41 52 208	
6	137	700	438	163 111 52 264	189	250	490 5	215 163 52 260	⊼ ANDERSON
7	46	702	347 5	71 21 50 314	280	630	581	280 254 ½ 52 312	
8	49	722	350	59 39 20 334 ✓	271	522	572 5	282 260 22 334 ✓	
	1344	831 ✓			1113	790 ✓		334 ✓	
	1113	790 ✓						668 ✓	
+	231	041 ✓							
TBM#5									TBM #5 OLD RIDGE Rt 0.2 Mi So OF BM 208-25 E. OF RD

T=58°
T=62°

WEATHER Cloudy INST. NO. 75234
TIME 10:55 ROD NO. 9819
NOTES CHKD [illegible] DATE

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.C. BOWERS NOTES C. Johnson 6-11-69
INDEXED [illegible] DATE

F.B. 2477 PG. 148

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=58° T=60°

SURVEY BY R.L. Bowers

NOTES BY RCB DATE 6/9/69 WEATHER Cloudy-Lt. Breeze INST. NO. 75234

INDEXED C.J. GALLI DATE SEP 8 69 TIME 11:00 ROD NO. 9 & 19

NOTES CHKD. [illegible] DATE

F.B. 2477 PG. 149

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-26 TO BM 208-27
BM 208-26									BM 208-26 (USC&GS H-370) Old Ridge Rt, 6.1 Mi. S'ly of Quail Lk. F.S., W. of Rd. F.B. 3721-59
1	70	662	371 5	74 / 66 / 8	174	182	475 5	178 / 170 / 8	
2	15	653	316 5	24 / 6 / 18 / 26	267	711	568 5	278 / 256 / 22 / 30	
3	33	040	334 5	42 / 24 / 18 / 44	256	330	557 5	264 / 248 / 16 / 46	
4	21	280	322 5	29 / 13 / 16 / 60	170	780	471 5	178 / 162 / 16 / 62	
5	34	460	335 5	43 / 25 / ~~335~~ / 18 / 78	226	579	527 5	235 / 217 / 18 / 80	π Anderson
6	11	621	312 5	22 / 0 / 22 / 100	292	846	593 5	292 / 280 / 24 / 104	
7	26	010	327 5	34 / 18 / 16 / 116	260	240	561 5	269 / 251 / 18 / 122	
8	33	012	334 5	44 / 22 / 22 / 138	282	369	583 5	289 / 275 / 14 / 136	
9	66	910	367 5	74 / 58 / 16 / 154	219	049	520 5	226 / 212 / 14 / 150	
10	97	472	398 5	103 / 91 / 12 / 166	6	722	307 5	12 / 0 / 12 / 162	
	410	120	✓		2156	808	✓	166	
BM 208-27					410	120	✓	328	BM 208-27 (USC&GS B-992) Old Ridge Rt, 6.3 Mi. S'ly of Quail Lk. F.S. E. of Rd. F.B. 3721-61
				—	1746	688	✓		

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 2477 Pg. 150 — SURVEY OF L.A. COUNTY PRECISE LEVELNET — JOB NO. 080602 — SURVEY BY R.C. Bowie — NOTES C. Jg 4504-6/1/69 — INDEXED C.J. Gall — DATE 6/11/69

WEATHER Hot & Humid — TIME 9:20 — NOTES CHKD [illegible] — DATE 7/10/69 — INST. NO. 757 14 — ROD NO. 9 & 14

T=60°
T 58°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-27 TO BM 208-26
BM208-27									BM 208-27 (B-992 USC&GS)
1	5	518	306 5	11 5 12	95	310	396	101 89 12	OLD RIDGE Rt 6.3 MI. So
									OF QUAIL LAKE F.S.
2	213	530	514	220 206 14 26	54	204	355 5	61 47 14 26	FB 3721-59
3	262	378	563 5	269 255 14 40	23	842	324	34 12 22 48	
4	270	251	571	280 260 20 60	70	286	371 5	75 65 10 58	
5	260	636	561 5	274 246 28 88	23	980	323	34 10 24 82	T ANDERSON
6	287	100	588	294 280 14 102	17	402	318 5	26 8 18 100	
7	184	192	485 5	191 177 14 116	35	870	336	46 29 12 112	
8	257	640	558	265 249 16 132	29	965	330 5	39 19 20 132	
9	262	348 ~~370~~	563 ~~340~~ 5	274 250 24 156	11	982	312	22 0 22 154	B.M. 208-26 (USC&GS H-390
10	172	417	473	176 168 8 164	67	407	368 5	71 63 8 162	Old Ridge Rt, 6.1 Mi. S 3/4 of Quail Lk. F.S., W of Rd. F.B. 3721-59
	2176	002 ✓			429	248 ✓		164 ✓ 326	
	429	248 ✓							
BM208-26	1746	754 ✓							~~BM208-26 0.2 Mi. So Of BM 208-25 E. of AD No Ref~~

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 RODRIGUEZ
NOTES BY RG BAWDEN
DATE 6-9-69
WEATHER Cloudy 100
TIME
INST. NO. 73231
ROD NO. 9-18
F.B. 2477 Pg. 151
T 62
T 60°
NOTES CHKD
DATE
INDEXED
DATE
PLOTTED

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									From BM 208 27 To T.B.M #5A
BM 208 27									BM 208 27 (B-992) (USCGS)
				12				220	Old Ridge RTE 6.1 mi
1	6	174	307 5	0 12	215	504	516 5	210 10	So. of Quail Lake F.S.
				35				252	w. of Rd
2	25	602	326 5	15 20	243	800	544 5	234 18	FB 3721-59
				20 32				299 28	
3	10	527	311 5	10 (1½) 20	287	462	588 5	275 24	
				32 52				260 52	
4	21	427	322 5	10 23	251	203	552 5	242 18	
				20 74				277 70	
5	10	528	311 5	10 (1½) 20	266	083	567 5	255 22	
				36 94				298 92	Λ = Bowers
6	25	200	326 5	14 22	287	348	588 5	276 23	
				30 116	289			267 114	
7	21	000	322 5	12 18	259	208	560 5	251 16	
				59 134				295 130	
8	47	074	348 5	35 24	295	730	596 5	283½ 26	
				32 158				296 156	
9	22	530	323 5	12 20	296	456	597 5	286 (1½) 20	
		164		32 178				260 176	
10	20	~~164~~	321 5	8 24	246	773	547 5	232 28	
T.B.M #5A				202				204	T.B.M #5A
	210	226	✓		2649	567	✓	202	Old Ridge RTE 6.5 mi. so. of
					210	226	✓	406	Quail Lake Fire Station &
				—	2439	341	✓	Mtrs	so. of BM 208 27 ± 0.3 mi
									No Ref.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 2477 PG. 152 SURVEY OF LOS ANGELES COUNTY PRECISE LEVELNET JOB NO. 030102

SURVEY BY Rod Riquez NOTES Rod Riquez 6-10-69 DATE

INDEXED E.T.G.III DATE

WEATHER Cloudy TIME 1:45 NOTES CHKD DATE

INST. NO. 75234 ROD NO. 9-19

T=580 T=580

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M #5A TO BM208-27
T.B.M #5A									T.B.M #5A
				254				24	Old Ridge RTE 6.5 MI
1	240	555	541 5	226 28	12	687	313 5	0 24	SO. of Quail Lake F.S. &
				299				28	SO. of BM 208-27 ± 0.30 MI
2	289	670	590 5	279 20	17	600	318 5	6 22	No RoF
				302 46				53 46	
3	289	518	590 5	276 26	40	961	341 5	27 26	
				262 74				25 73	
4	254	970	555 5	246 16	16	222	317 5	7 18	
				298 90				36 90	
5	287	709	588 5	276 22	24	260	325 5	12 24	T = BOWERS
				273 112				18 114	
6	263	337	564 5	253 20	8	740	309 5	8 (1/2) 20	
				258 132				31 134	
7	249	103	550 5	240 18	20	553	321 5	9 22	
				300 150				30 156	
8	288	200	589 5	276 24	9	612	310 5	9 (1/2) 22	
				246 174				28 178	
9	236	150	537 5	226 20	21	505	322 5	14 14	
				224 194				11 192	
10	219	112	520 5	214 10	6	497	307 5	6 (1/2) 10	
				204 ✓				202 ✓	
	2617	824 ✓			178	637 ✓		204 ✓	
	178	637 ✓						406 ✓	MTRS
+	2439	187 ✓							
BM208-27									BM208-27 (B-992) (U.S.G.S.)
									Old Ridge RTE 6.1 MI SO
									of Quail Lake F.S.
									F.B. 3721-59

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 R.C. BOWERS
NOTES BY R. RODRIGUEZ DATE 6-9-69
INDEXED C. I. GALLI DATE 8-8-69
WEATHER Cloudy TIME 1:35
NOTES CHKD DATE
INST. NO. 2477 ROD NO. 219
T = 60° F = 60°
F.B. 2477 Pg 153

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From T.BM#5A To BM208.28
T.BM#5A									T.BM#5A
				37				272	Old Ridge RTE ± 0.30 mi.
1	29	247	330 5	21 16	264	982	565 5	256 16	So. of BM 208.27
				27				285	No Ref.
2	15	324	316 5	3 24	274	319	575 5	263 22	
				23 40				270 38	
3	12	091	313 5	12 (½ 22	260	759	561 5	250 20	
				49 62				291 58	
4	36	465	337 5	23 26	279	450	580 5	267 24	
				28 88				242 82	
5	18	298	319 5	8 20	232	783	533 5	222 20	
				128 108				163 10 2	
6	104	368	405 5	80 48	136	877	437 5	109 54	
				156				156	
7	215	793			1499	170		156	
					215	793		312	MTRS
8					1233	377			
BM208-28									BM208-28 (S-53) (U.S.G.G.)
									Old Ridge RTE 6.7 mi so of
									Quail Lake F. Station
									F.B. 3721-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 9-12 DATE FEB 10 69

WEATHER T=58° TIME 1:30 T=58° NOTES CHKD. [illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208·28 TO T.BM#5A
BM208·28									BM208·28 (S-53) (USC&GS)
				160				119	Old Ridge RTE 6.7 MI
1	134	139	435 5	108 52	93	232	394 5	67 52	SO. of QUAIL LAKE
				229				23	F.S.
2	219	433	520 5	209 20	13	315	314 5	3 20	F.B. 3721·65
				285 72				46 72	
3	273	206	574 5	261 24	33	744	334 5	20 26	
				273 96				22 98	
4	264	277	565 5	255 18	11	994	312 5	11 ½ 22	
				280 114				25 120	
5	268	180	569 5	256 24	15	204	316 5	5 20	
				277 138				34 140	T = BOWERS
6	269	494	570 5	261 16	27	757	328 5	20 14	
				154				154	
	1428	729			195	248		154	
	195	248						308 MTRS	
+	1233	481							
T.BM#5A									T.BM#5A
									Old Ridge RTE 6.5 MI SO
									QUAIL LAKE F.S. & SO
									of BM208-27 ± 0.30 MI
									NO ROF

F.B. 2477 PG. 154 SURVEY OF LA COUNTY PRECISE LEVELING JOB NO. 0301-02

SURVEY BY RCB NOTES Bo Dequra 6-10-69

INDEXED D. 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 BM208-28 TO BM208-28A
BM 208-28									BM 208-28 (S-53) U.S.L.G.S) Old Ridge RTE 6.7 mi SO of Quail Lake F.S. F.B 3721-63
				123				153	
1	115	212	416 5	107 16	145	587	446 5	137 16	
								16	
					115	212		32	MTRS
				—	30	375			
									π = Bowers
									NOTE 2 RODS USED
BM 208-28A									BM 208-28A Old Ridge RTE 6.7 Mi SO of Quail Lake F.S. F.B 3721-63

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

SURVEY BY RCB

NOTES BY Rodriguez DATE 6-9-69 WEATHER Cloudy-MOD INST. NO. 25234

INDEXED [illegible] DATE [illegible] TIME 2:00 ROD NO. 9-19

NOTES CHKD. [illegible] DATE

F.B. 2477 Pg. 155

T-60
T-60

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 BM208-28A TO BM208-28
BM 208-28A									BM208-28A(Old Ridge RTE 6.7 mi So, of Quail Lake Fire Station F.B
				148				119	
1	140	404	441 5	132 16	110	056	411 5	101 18	
								16	
	110	056						34 MTRS	⊼ - Bowers
	+ 30	348							
									NOTE 2 RODS Used.
BM 208 28									BM 208-28 (S-53) (USCGS Old Ridge RTE 6.7 mi So. of Quail Lake F.S F.B 3721-65

F.B. 2477 Pg. 156 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY RCB NOTES Rodriguez 6-10-68

INDEXED C.T. GALL DATE

WEATHER Cloudy INST. NO.

TIME ROD NO.

NOTES CHKD. DATE

T2640

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 ~~BM208-28A~~ BM208-28A TO TBM #6
BM208-28A									BM208-28A
									Old Ridge RTE 6.7 Mi SO
		760		78				274	of Quail Lake F.S.
1	64	~~5~~	365.5	50 28	261	885	562.5	248 26	F.B 3721-63
				40				295	
2	24	002	325 5	8 32	295	499	596 5	277½ 36	
				37 60				301 62	
3	25	136	326 5	13 24	291	817	592 5	281 20	
				33 84				299 82	
4	22	792	323 5	11 22	287	081	588 5	275 24	$\overline{\Lambda}$ = BOWERS
				34 106			~~5~~	279 106	
5	22	236	323 5	10 24	268	567	569.5	257 22	
				33 130				280 128	
6	23	487	324 5	13 20	270	902	571 5	260 20	
				30 150				294 148	
7	18	639	319 5	6 24	281	146	582 5	268 26	
				40 174				280 174	
8	29	656	330 5	18 22	269	922	570 5	258 22	
				196				196	
	230	708			2226	819		196	
					230	708		392 MTRS	
				—	1996	111			
TBM#6									T.BM #6
									Old Ridge RTE ± 0.25 SO
									of ~~Quail Lake F.S.~~ BM208-28A BM208
									NO REF

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

SURVEY BY R.L. Bowers

NOTES BY Rodriguez DATE 6-9-69 TIME 2:10 WEATHER Cloudy-MOD INST. NO. 25234 ROD NO. 9-19

INDEXED C.J. GALLI DATE 8 8 69 NOTES CHKD. [illegible] DATE [illegible]

F.B. 2477 Pg. 157

TE 60°
TE 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									~~T.BM#6 BM208 28A~~ FROM ~~BM208 28A~~ TO ~~T.BM#6~~
~~BM208 28A~~ T.BM#6				274				42	BM208 28A T.BM#6 ~~.67 mi~~
1	264	963	565 5	254 20	32	652	333 5	22 20	Old Ridge RTE ± ~~0.30 mi~~ 50, ~~BM 208 28A~~ of 0.35
				292				35	~~No Ref.~~ No. Ref
2	292	359	593 5	279 ½ 26	23	290	324 5	11 24	Quail ~~Lake~~ F.S.
				281 46				36 44	~~F.B. 3721-63~~
3	271	642	572 5	261 20	26	697	327 5	16 20	T.BM #6
				283 66				34 64	Old Ridge RTE ± .30 mi
4	272	846	573 5	261 22	22	343	323 5	10 24	So, of BM 208-28A
				296 88				32 88	
5	284	514	585 5	272 24	20	913	321 5	8 29	
				294 112				28 112	Π=Bowers
6	283	847	584 5	272 22	16	586	317 5	4 24	
				245 134				40 136	
7	295	196	596 5	278 ½ 34	24	032	325 5	8 32	
				277 168				81 168	
8	264	649	565 5	251 26	67	054	368 5	53 28	
				194 ✓				196 ✓	
	2229	716 ✓			233	567 ✓		194 ✓	
	233	567 ✓						390 MTRS	
+	1996	149 ✓							
BM208 28A									BM 208-28 A
									Old Ridge RTE 67 Mi
									So. of Quail Lake F.S
									F.B 3721-63

F.B. 2477 Pg. 158 SURVEY OF Los Angeles COUNTY PRECISE LEVELNET JOB No. 830103

SURVEY BY 1228 NOTES Rodriguez DATE 10-69

INDEXED B.L. GALLI DATE

WEATHER F=65° F=60°

TIME 1/25

NOTES CHKD.

ROD NO. 9-19

INST. NO. 25234

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 R.C. Barnes
NOTES BY R. Anderson
DATE 6/11/69
WEATHER Cloudy & Windy
INST. NO. 75244
ROD NO. 9915
TIME 1:25 P.M.
NOTES CHKD. [illegible]
DATE
T = 66°
T = 70°
F.B. 2477 PG. 159

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS From T.B.M. #6 To B.M. 208-29
T.B.M. #6													T.B.M. #6 Old Ridge Rt., 0.25 Mi. S'ly of BM 208-28A W. of Rd.
1	28	746	329	5	36 20	16	268	316	569	5	277 259	18	
2	43	779	364	5	72 54	18	228	822	529	5	232 220	16	
3	6	680	307	5	18 6 (½)	34 24	273	501	574	5	284 262 (½)	34 22	
4	30	860	331	5	42 18	58 24	300	593	601	5	340 288 (½)	56 24	
5	64	521	365	5	78 58	82 28	281	881	582	5	291 277	80 20	T. Rodriguez
6	67	336	368	5	74 60	110 14	300	100	601	5	300 288 (½)	100 24	
7	40	310	341	5	54 26	124 28	233 ~~219~~	811 ~~841~~	534 ~~516~~	5 ~~5~~	245	129 24	
8	48	816	349	5	76 26	152 56	64	412	365	5	221 64	148 (½) 64	
	351	048				208	1951	436				212	
							351	048				208	
							1600	388				420	MTRS
B.M. 208-29													B.M. 208-29 (U.S.C.&G.S. F-992) Old Ridge Rt., 7.15 mi. South of L.A. Co. Duarte Lake Fire Sta. N.W. side of Rd. F.B. 3721-67

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 208-29 TO T.B.M. #6
B.M. 208-29									B.M. 208-29 (U.S.C.&G.S. F-992
				96				76	OLD RIDGE RT. 7.15 MI.
1	64	063	365 5	64 (1/2 64	48	553	349 5	20 56	SOUTH OF L.A. CO. QUAIN
				249				59	LAKE FIRE STA.-N.W.
2	238	527	539 5	225 24	45	560	346 5	31 28	SIDE OF RD.
				298 88				75 84	F.B. 3721-67
3	298	872	599 5	286 (1/2 24	65	042	366 5	53 20	
				256 112				42 100	
4	248	190	549 5	240 16	31	218	332 5	20 22	
				286 128				22 126	
5	274	812	575 5	262 24	9	102	310 5	9 (1/2 26	
				288 152				27 152	
6	277	627	578 5	266 22	16	791	317 5	5 22	⊼ RODRIGUEZ
				246 174				75 174	
7	238	859	539 5	230 16	66	400	367 5	57 18	
				279 190				35 192	
8	270	056	571 5	261 18	27	788	328 5	19 16	
				208				208	
	1911	000			310	454		208	
	310	454						416	MTRS
+	1600	546							
T.B.M. #6									T.B.M. #6
									OLD RIDGE RT., 0.25 MI.
									S'ly of BM 208-28A, W. of Rd.

T = 58°
T = 60°

WEATHER OVERCAST & LT. WIND INST. NO. 75229
TIME 10:00 A.M. ROD NO. 9 & 19
NOTES CHKD [illegible] DATE

JOB NO. 03 01 02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES R. Anderson 6/16/69
INDEXED [illegible] GALLI DATE

F.B. 2477 PG. 160

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 R.C. BOWERS
NOTES BY R. ANDERSON DATE 6/11/69 WEATHER Cloudy 84° Warm INST. NO. 1231
NOTES CHKD. R.L. BALL DATE 8/8/69 TIME 1:50 PM ROD NO. 9 & 19
REVIEWED DATE
F.B. 2477 Pg. 161
T = 90°
T = 72°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 208-29 TO B.M. 208-30
B.M. 208-29									B.M. 208-29 (U.S.C.&G.S. F-992)
		867		178				110	OLD RIDGE RT., 7.15 MI. SOUTH
1	146	~~81~~	447 5	114 64	78	682	379 5	46 64	OF L.A. CO. QUAIL LAKE FIRE
				191				76	STA. - N.W. SIDE OF RD.
2	162	988	463 5	133 58	49	619	350 5	22 54	F.B. 3721-67
				291 122				28 118	
3	291	127	592 5	278 (1½) 36	15	106	316 5	2 20	
				298 148				35 144	
4	298	867	599 5	287 (1½) 22	21	832	322 5	7 28	
				279 170				36 172	T. RODRIGUEZ
5	269	845	570 5	259 20	25	860	326 5	14 22	
				288 190		322		81 194	
6	225	532	526 5	212 26	71	~~301~~	372 5	61 20	
				300 216				52 214	
7	283	498	584 5	266 34	36	612	337 5	20 32	
				296 250				41 246	
8	277	727	578 5	264 26	27	563	328 5	13 28	
				297 276				20 274	
9	297	947	598 5	282 (1½) 30	6	180	307 5	6 (1½) 28	
				197 306				78 302	
10	194	351	495 5	191 6	74	200	375 5	70 8	
				312				310 ✓	
+	2448	749 ✓	~~5~~		406	976 ✓		312 ✓	
	406	976 ✓						622 ✓	
~~B.M. 208-30~~							5		B.M. 208-30 (U.S.C.&G.S. J-370)
B.M. 208-30									OLD RIDGE RT., 7.55 MI. SOUTH
+	2041	773 ✓							OF L.A. CO. QUAIL LAKE F. STA.
									F.B. 3721-69

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-30 TO B.M. 208-29
									B.M. 208-30 (U.S.C.&G.S. J-370)
				79				199	OLD RIDGE RT., 7.55 MI.
1	75	521	376 5	71 8	196	652	497 5	193 6	SOUTH OF QUAIL LAKE F. STA.
	15			26	290	912	591 5	~~294~~ 28	290 F.B. 3721-69
2	~~13~~	360	316 5	4 22	~~294~~	~~678~~	~~595 5~~	~~279 (1/2)~~	274 1/2
				33 30				296 34	
3	19	811	320 5	5 28	283	849	584 5	270 26	
				56 58				287 60	
4	39	358	340 5	22 34	287	418	588 5	271 (1/2) 32	
				96 92				254 92	
5	85	551	386 5	74 22	242	718	543 5	230 24	⊼ RODRIGUEZ
				40 114				281 116	
6	29	761	330 5	18 22	271	187	572 5	261 20	
				59 136				281 136	
7	45	221	346 5	31 28	270	429	571 5	259 22	
				36 164				282 158	
8	24	190	325 5	12 24	282	982	583 5	268 (1/2) 28	
				64 188				239 186	
9	44	470	345 5	24 40	218	811	519 5	197 42	
				147 228				226 228	
10	108	160	409 5	69 78	184	122	485 5	142 84	
				306				312	
	487	403			2529	080		306	
					487	403		618	
B.M. 208-29				—	2041	677			B.M. 208-29 (U.S.C.&G.S. F-992)
									OLD RIDGE RT., 7.15 MI. SOUTH
									OF L.A. CO., QUAIL LAKE F. STA.
									N.W. SIDE OF RD.
									F.B. 3721-67

F.B. 2477 PG. 162 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES R. ANDERSON 6/12/69

INDEXED D.L. GALLI DATE

WEATHER CLEAR & LT. WIND INST. NO. 75234

TIME 2:05 P.M. ROD NO. 98/10

NOTES CHKD [illegible] DATE [illegible]

T = 88°
T = 84°

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. 208-30 TO T.B.M. # 7
B.M. 208-30									B.M. 208-30 (U.S.C. & G.S. J-370)
				276				32	OLD RIDGE RT., 7.55 MI.
1	260	732	561 5	244 32	13	311	314 5	13 38	SOUTH OF L.A. CO. QUAIL
				298				43	LAKE FIRE STA
2	298	923	599 5	285 26	36	222	337 5	29 16	F.B. 3721-69
				276 58				45 54	
3	268	328	569 5	260 16	35	861	336 5	25 20	
				298 74				91 74	
4	298	001	599 5	277 42	70	258	371 5	49 42	
				212 116				42 116	
5	202	697	503 5	192 20	33	598	334 5	24 18	T RODRIGUEZ
				262 136				111 134	
6	253	821	554 5	244 18	102	130	403 5	93 18	
				290 154				233 152	
7	270	382	571 5	250 40	212	288	513 5	191 42	
				175 194				181 194	
8	160	148	461 5	145 30	165	049	466 5	149 32	
				243 224				58 226	
9	222	793	523 5	201 42	37	877	338 5	16 42	
				295 266				48 268	
10	277	328	578 5	259 36	29	461	330 5	10 38	
				302				306	
~~11~~	2513	153	~~5~~		736	055		302	
T.B.M. #7	736	055						608	T.B.M. # 7
~~12~~ +	1777	098					~~5~~		OLD RIDGE RT. 0.35 MI.
									SOUTH OF B.M. 208-30
									E. SIDE OF RD. SET 1X2

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 6/11/69

WEATHER CLOUDY & RT. WIND TIME 2:35 P.M.

T = 66°
T = 66°

F.B. 2477 PG. 163

INST. NO. 75239

ROD NO. 9 & 19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. #7 TO B.M. 208-30
T.B.M. #7									T.B.M. #7
				52				298	OLD RIDGE RT. 0.35 MI.
1	32	487	333 5	12 40	281	962	582 5	264 34	S'ly of BM 208-30
				59				242	E of Rd.
2	38	758	339 5	17 42	221	930	522 5	200 42	
				82				160 76	
3	164	418	465 5	178 149 30	144	422	445	128 32	
				215 112				287 108	
4	194	132	495 5	173 42	267	130	568 5	247 40	
				117 154				271 148	
5	109	832	410 5	101 16	261	721	562 5	251 20	
				46 170				216 168	
6	37	492	338 5	28 18	206	745	507 5	196 20	⊼ RODRIGUEZ
				89 188				297 188	
7	68	887	369 5	47 42	297	676	598 5	276 (1/2) 42	
				48 230				278 230	
8	38	601	339 5	28 20	269	881	570 5	260 18	
				56 250				301 248	
9	47	021	348 5	38 18	301	730	602 5	284 (1/2) 14	
				20 268				262	
10	5	421	306 5	5 (1/2) 30	~~250~~	~~042~~	~~551 5~~	~~239 2~~	
					260	910	561 5	276 244 32	
	737	049		298				294	
B.M. 208-30					2514	107		298	B.M. 208-30 (USC&GS J-370)
					737	049		592	OLD RIDGE RT., 7.55 MI.
					1777	058			So. of Quail Lk. F.S.
									F.B. 3721-69

F.B. 2477 Pg. 164 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES R. ANDERSON 6/13/69

INDEXED C.J. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 75239

TIME 1:40 PM ROD NO. 9919

NOTES CHKD [illegible] DATE [illegible]

T = 90°
T = 88°

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. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. BC. Bowers
NOTES BY C. J. Gall
DATE 6/12/65 TIME 10:15 WEATHER Clear & 87°
NOTES CHKD DATE
INDEXED DATE
INST. NO. 26324
ROD NO. 9819
F.B. 2477 Pg. 165
T-760

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. #7 TO B.M. 208-31
T.B.M. #7									T.B.M. #7
				178 26					OLD RIDGE RT., 0.35 MI.
1	165 395	466 5		152 26	66 292	367		32 28	SOUTH OF B.M. 208-30
				246				60	E. SIDE OF RD. SET 1X2
2	232 911	533		218 28	46 888	347 5		32 28	
				54				54	
3	248 990	549 5		260 232 24	12 720	313		24 12 24	
				78				78	
4	301 465	602		301 289 (½) 28	15 163	316 5		27 3 24	
				106				106	
				284				32	
5	276 543	577 5		268 16	21 419	322		10 22	
				122				122	
6	271 475	572		282 22	45 958	346 5		54 36 18	
				144				144	
7	254 334	555 5		264 244 20	18 061	319		29 7 22	
				164				164	
8	293 773	594		293 282 (½) 22	15 251	316 5		29 7 22	
				186				184	
9	299 368	600 5		299 290 (½) 18	9 492	310		19 ½ 20	
				204				204	
10	264 138	565		269 259 10	6 194	307 5		10 2 16 8	
				214				212	
BM 208-31	2608 392				257 378			214	B.M. 208-31 (USC & GS)
	257 378							426	R 53 OLD RIDGE RT.
	+ 2351 014							426	8.20 MI. SO. OF QUAIL
									LAKE ES. F.B. 3721-71

T ANDERSON

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234
ROD NO. 7419
DATE
NOTES CHKD. DEF
WEATHER T=85° T=85°
TIME 10:15
SURVEY OF LoAo COUNTY PRECISE LEVELNET
JOB NO. 0301.02
SURVEY BY Sowers NOTES C. Johnson 6/23/69
DATE
INDEXED B.F. GALL
F.B. 2477 PG. 166

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-31 TO T.B.M. #7
BM 208-31									B.M. 208-31 (USC&GS R53). OLD RIDGE RT 8.20 MI SO OF QUAIL LAKE F.S. F.B. 3721-71
1	6	532	307 5	1/ .10	264	447	565	269/254 .10	
2	12	870	313	22/2 .20 .30	298	580	599 5	293/288 (½) .20 .30	
3	16	130	317 5	26/6 .20 .50	298	533	599	298/287 ½ .22	
4	22	420	323	33/10 .22 .72	257	700	538	267/247 .52 .20	
5	42	839	343 5	52/32 .20 .92	268	338	569	278/258 .72 .20 .92	
6	26	412	327	39/13 .26 .118	282	670	583 5	291/273 .18 .110	
7	16	110	317 5	26/6 .20 .138	293	618	594	293/279 (½) .28 .138	T ANDERSON
8	8	927	309	20/8 (½) .24 .162	254	772	555 5	266/242 .24 .162	
9	44	162	345 5	58/30 .28 .190	228	972	529	242/214 .28 .190	
10	63	726	364	77/49 .28 .218	163	675	464 5	179/149 .28 .218	
	260	128 ✓			2611	325 ✓		218 ✓	
					260	128 ✓		218 ✓	
TBM#7					2351	197 ✓		436 ✓	TBM#7 Old Ridge Rt. 0.35 mi. S½ of B.M. 208-30 E. of Rd.

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 Ro Bauhser
NOTES BY C. J. Gall
DATE 6/13/64
WEATHER Clear
TIME 11:00 A.M.
ROD NO. 9A18
NOTES CHKD. [illegible]
DATE
F.B. 24177 PG. 167
T = 80°
T = 84°

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 208-31 TO BM 208-32
B.M. 208-31									B.M. 208-31 (USC + GS) R 53 OLD RIDGE RT 8.20 MI SE OF QUAIL LAKE FS. F.B. 3721-71
1	50 570	351.5		59 / 41 18	100 454	401		100 / 80 20	
2	184 092	485		194 / 174 20 / 38	93 227	394.5		104 / 82 22 / 42	
3	230 658	531	5	242 / 218 24 / 62	56 320	357		66 / 46 20 / 62	
4	247 470 / ~~247~~	548		257 / 237 20 / 82	30 781	331	5	40 / 20 20 / 82	
5	256 269	557	5	266 / 246 20 / 102	15 202	316		25 / 5 20 / 102	
6	281 258	582		290 / 272 20 / 122	12 032	313	5	22½ 20 / 122	T ANDERSON
7	252 020	553	5	262 / 242 20 / 142	13 180	314		22 / 4 18 / 140	
8	239 021	540		249 / 229 20 / 162	79 722	380	5	88 / 69 20 / 160	
9	261 537	562	5	273 / 249 24 / 186	30 873	331		43 / 17 26 / 186	
10	257 543	558		270 / 244 26 / 212	42 620	343	5	55 / 29 26 / 212	
11	263 359	564	5	275 / 251 24 / 236	11 545	312		23 / 11 ½ 24 / 236	BM
12	297 979	598		297½ / 283½ 28 / 264	10 558	311	5	25 / 10 ½ 30 / 266	
~~13~~			~~5~~						
		Cont	Back		Top	of	page		

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2477 PG. 168 SURVEY OF LOS ANGELES COUNTY PRECISE LEVELINET JOB NO 0301.02

SURVEY BY Bowers NOTES C. Johnson 6/12/65 INDEXED B.H. GALLI DATE

T = 80°
T = 84°

WEATHER Cleear/Hot INST. NO 75234 ROD NO 9518

TIME 11:00 A.M. DATE

NOTES CHKD

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM Bm 208-31 TO Bm 208-32
			Cont	From	Back	Side	of	page	
13	269	570	570 5	279 264 / 259 20	41	032	342	51 266 / 31 20	
14	252	197	553	262 284 / 242 20	12	452	313 5	22 286 / 2 20	
15	198	060	499 5	204 304 / 192 12	89	612	390	95 306 / 83 12	
16	192	195	493	198 316 / 186 12	48	552	349 5	50 318 / 42 12	T ANDERSON
	3733	803 ✓		328	688	162 ✓		330 ✓	
	688	162 ✓						328 ✓	
+	3045	641 ✓						658 MTRS	
B.M. 208-32									B.M. 208-32 (U.S.C.&G.S. G-992) OLD RIDGE RT., 8.55 MI. SOUTH L.A. Co. QUAIL LAKE FIRE STA. - S.W. SIDE OF RD. F.B. 3721-73

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY R.C. Bowers

NOTES BY C. Johnson DATE 6/13/69 TIME 11:40

INDEXED D.T. GALLI DATE 6/13/69 NOTES CHKD. [illegible]

WEATHER Clear + Breezy INST. NO. 75324 ROD NO. 98 Pg

F.B. 2477 Pg. 169

t = 82°
t =

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-32 TO BM 208-31
	Back Run, Con't from Bot. of Reverse Side of Pg								
13	30	510	331	5 40 250 / 20 20	247 ~~246~~	038	548	257 250 / 237 20	
14	58	257	359	68 270 / 48 20	232	432	533	5 444 270 / 220 24	
15	99	310	400	5 113 290 / 87 26	190	732	491	201 294 / 179 22	⊼ Anderson
16	95	922	396	105 316 / 85 20	45 ~~449~~ / ~~45~~	449	346	5 54 316 / 36 18	
				336				334	
	701	416			3747	012		336	
					701	416		~~674~~	
					3045	596		670	

BM 208-31 (USC & GS B53)
OLD RIDGE Rt 8.20 Mi
So of QUAIL LAKE F.S.
F.B. 3721-71

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2477 PG. 170 JOB NO. 030102 SURVEY OF LOS ANGELES COUNTY PRECISE LEVELNET

SURVEY BY R.E. Bourquin C. Johnson 6/1/68 DATE

INDEXED D.L. GALL

WEATHER 70° 82° TIME 1033 NOTES CHKD DATE

INST. NO. 15234 ROD NO. 9 & 19

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M 208-32 TO B.M 208-31
B.M. 208-32									
1	49	695	350 5	56 42 14	183	392	484	188 178 10	B.M 208-32 (USC & GS 1992)
2	83	212	384	90 76 14 28	200	462	501 5	206 194 12	OLD RIDGE RT 8.55 MI
3	15	773	316 5	25 5 20 48	248	695	549	258 238 22 20	S. OF LA. CO. ~~[illegible]~~
4	27	390	328	37 17 20 68	263	788	564 5	274 252 22 42	LAKE FIRE STATION
5	17 ~~18~~	960	318 ~~960~~ 5	31 3 ~~28~~ 86	297	648	598	297½ 282½ 30 64	F.B. 3721-73
6	33	475	334	45 21 24 120	293	438	594 5	293 284½ 94 114	
7	41	116	342 5	54 28 26 140	253	809	53~~4~~	266 240 26 118	T ANDERSON
8	21	139	322	34 8 ~~26~~ 172	249	084	550 5	261 237 24 141	
9	77	908	378 5	87 67 20 192	241	494	542	252 230 22 168	
10	15	736	316	24 6 18 210	254	847	555 5	265 248 22 190	
11	16	902	317 5	26 6 20 230	287	582	588	296 278 18 212	
12	17	111	318	27 7 20 250	256	922	557 5	265 246 20 230 250	

Cont. top of Reverse Side of Pg.

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 RCB NOTES BY RCB DATE 6-12-69 WEATHER Clear INST. NO. 2523

TIME 1:20 ROD NO. 9-18

T=88° T=88°

F.B. 2477 Pg. 171

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208.32 TO BM 208.33
BM 208.32									BM 208.32 (G-992) (U.S.C.G.S)
				118				61	Old Ridge RTE 8.55 MI
1	108	645	409 5	100 18	52	067	353 5	43 18	So. of Quail Lake F.S.
			563	271				73	F.B 3721-73
2	262	540	540 5	253 18	64	783	365 5	55 18	
				294 36				47 36	
3	284	433	585 5	274 20	37	418	338 5	27 20	
				300 56				38 56	
4	300	741	601 5	288 (½) 24	27	245	328 5	16 22	
				295 80			338	48 78	
5	284	677	585 5	273 22	37	364	83 5	26 22	
				295 102				47 100	
6	284	372	585 5	273 22	36	468	337 5	25 22	T= Bowers
				298 124				35 122	
7	298	048	599 5	284 ½ 24	23	343	324 5	11 24	
				291 148				45 146	
8	280	048	581 5	269 22	34	714	335 5	23 22	
				288 170				22 168	
9	278	844	579 5	268 20	11	740	312 5	0 22	
				299 190				78 190	
10	299	027	600 5	288 ½ 22	65	120	366 5	52 26	
				212				316	
	2681	375			390	262		212	
	390	262						428 MTRS	
BM 208.33	2291	113							BM 208.33 (QS3) (U.S.G.G.S)
									Old Ridge RTE 8.85 MI. So
									of Quail Lake F.S.
									F.B 3721-75

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 BM208-33 TO BM208-32
BM208-33									BM 208-33 (Q-53)
				76				295	Old Ridge RTE 8.85 Mi
1	62	279	363 5	48 28	295	501	596 5	282 1/2 26	So. of Quail Lake
				22				290	F.S
2	11	970	312 5	0 22	279	687	580 5	268 22	F.B 3721-75
				44 50				292 48	
3	33	697	334 5	22 22	281	117	582 5	270 22	
				33 72				294 70	
4	21	832	322 5	9 24	294	462	595 5	282 1/2 24	
				48 96				293 94	
5	38	964	339 5	28 20	283	045	584 5	273 20	
				46 116				297 114	
6	35	674	336 5	24 22	286	746	587 5	275 22	⊼ = BOWERS
				39 138				299 136	
7	28	732	329 5	17 22	299	685	600 5	287 1/2 24	
				43 160				293 160	
8	33	887	334 5	23 20	283	798	584 5	273 20	
				74 180				273 180	
9	65	647	366 5	56 18	264	157	565 5	255 18	
				62 198				118 198	
10	53	271	354 5	44 18	108	962	409 5	98 20	
				216				218	
	385	953			2677	160		216	
					385	953		434	MTRS
					2291	207			
BM 208-32									BM 208-32 (G.992) (U.S.G.S)
									Old Ridge RTE (8.55 Mi
									So. of Quail Lake
									F.S.
									F.B. 3721-73

F.B. 2477 Pg. 172 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY [illegible] NOTES Rodriguez 6-13-69

INDEXED C.J. GALLI DATE

WEATHER Clear TIME 10:00 NOTES CHKD [illegible]

INST. NO. 5234 ROD NO. 9-19 DATE 11-10-84

90° 84°

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 LCB

NOTES BY Lodwigodz

CHECKED BY G.J. GALLI

DATE 6-12-69

DATE 8-69

WEATHER Clear

TIME

NOTES CHKD. DATE

INST. NO. 2234

ROD NO. 9-19

T=88° T=90°

F.B. 2477 Pg. 173

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-33 TO BM208-33D
BM208-33									BM 208-33 (Q-53) (U.S.C.G.S)
				98				26	Old Ridge RTE 8.85 mi
1	89	393	390 5	80 18	17	423	318 5	8 18	So. of Quail-Lake FS
				301				118	F.B 3721-75
2	301	076	602 5	296½ 10	111	512	412 5	104 14	
				300 38				16 32	
3	295	420	596 5	290 10	12	076	313 5	8 08	
				299 38				42 40	
4	294	609	595 5	289 10	38	080	339 5	34 08	
				158 48				97 48	
5	155	365	456	152 06	94	722	395 5	91 06	
				124 54				67 54	
6	122	890	423 5	120 04	65	893	366 5	63 04	
				58				58	
	1258	653 ✓			339	706 ✓		58	
	339	706 ✓						116	MTRS
+	918	947 ✓							
BM208-33D									BM 208-33D (1968) (C&G ENGR)
									Old Ridge RTE 8.85 mi
									So. of Quail-Lake FS
									F.B 3721-83

K= Bowers

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

T=82° T=82 Clear

F.B. 2477 Pg. 174 JOB NO. 0301.02

SURVEY OF LA Co COUNTY PRECISE LEVELING

SURVEY BY FCB NOTES Lariquer 6-23-64

INDEXED B.L. BALL DATE

INST. NO. 75239 ROD NO. DATE

WEATHER Clear TIME 9:30 NOTES CHKD Dufm

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-33D TO BM208-33
BM208-33D									BM208-33D (1968) (CO. ENGR)
				61				118	Old Ridge RTE 8.85 MI
1	59 943	360	5	57 04	116 956	417	5	114 04	SO. of Quail Lake F.S.
				96				156	F.B 3721-83
2	92 444	393	5	88 08	153 005	454	5	150 06	
				41 12				298 10	
3	37 530	338	5	33 08	293 004	594	5	288 10	
				21 20				301 20	
4	16 645	317	5	11 10	301 567	602	5	297½ 8	
				124 30				297 28	
5	118 823	419	5	112 12	292 707	593	5	287 10	T=Bowers
				27 42				104 38	
6	18 286	319	5	9 ~~08~~	105 363	406	5	96 ~~08~~	
				~~50~~				~~56~~ ✓	
	343 671 ✓			60 ✓	~~1262 602~~			~~50~~ 60 ✓	
					1262 602 ✓			~~196~~ MTRS	
					343 671 ✓			~~116~~ ✓	
					918 931 ✓				
BM208-33									BM ~~208~~ 208-33 (9-53)
									Old Ridge RTE ~~@~~ 8.85
									MI. SO. of Quail Lake
									F.S.
									F.B 3721-75

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 R.C.B. DATE 6-12-68 WEATHER 75° Clear INST. NO. 8526
NOTES BY RODRIGUEZ TIME 2:25 ROD NO. 9-19
INDEXED D.L.GALL DATE 8-1-68 NOTES CHKD. DATE
T = 90°
B.M. 2477 P. 175

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208.33D TO T.B.M. #8
BM 208.33D									BM 208.33D (1968)
				58				115	Old Ridge RTE 8.85 mi
1	56	552	357	5 54 04	113	555	414	5 111 04	50, of Quail Lake F.S.
				96				158	F.B. 3721-83
2	94	522	395	5 90 06	155	618	456	5 152 06	
				46 10				300 10	
3	42	033	343	5 38 08	296	551	597	5 292 08	
				22 18				299 18	
4	17	467	318	5 12 10	295	458	596	5 291 08	
	104		405	110 28				301 26	
5	105	533	406	5 98 12	301	062	602	5 295½ 12	
				96 40				110 38	T = Bowers
ONTP 6	88	456	389	5 80 16	102	282	403	5 94 16	
				59 56				292 54	
7	33	302	334	5 17 32	292	727	593	5 277½ 30	
				38 88				297 84	
8	26	064	327	5 14 24	297	633	598	5 284½ 26	
				30 112				274 110	
9	21	400	322	5 12 18	265	662	566	5 256 18	
				35 130				297 128	
10	22	339	323	5 9 26	297	374	598	5 285½ 24	
				30 156				293 152	
11	19	660	320	5 8 22	293	244	594	5 282½ 22	
				27 178				300 178	
12	17	452	318	5 7 20	289	462	590	5 278 22	
				198				196	

FORWARD RUN CONT. TOP REVERSE P9

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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
	FORWARD RUN CONT BOTT REVERSE P9								FROM BM 208-33D TO TBM#8
				32 198				292 196	
13	21	687	322 5	10 22	292	863	593 5	280 1/2 24	
				22 220				297 220	
14	11	543	312 5	0 22	286	233	587 5	275 22	
				242				242	
	577	010			3579	724		242	
					577	010		484 MTRS	
					3002	714			
									⊼ = BOWERS
TBM#8									T.BM #8 OldRidge RTE, SO. of BM 208-33D ± 0.30 Mi No Ref.

T = 90°
T = 87°

WEATHER Clear INST. NO. 25234
TIME 2:25 ROD NO. 9-19
NOTES CHKD [signature] DATE AL 10 69

JOB NO. 030102
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.C.B. NOTES Rodriguez 6-12-69
INDEXED D.D. GALLI DATE

F.B. 2477 PG. 176

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY R.C. BOWERS

NOTES BY RODRIGUEZ DATE 6-20-69 WEATHER Clear INST. NO. 5234

INDEXED C.T. GALLI DATE SEP 3 '69 TIME 1:00 ROD NO. 9-19

NOTES CHKD [illegible] DATE

F.B. 2477 Pg. 177

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	BACK-RUN CONT- BOTT REVERSE PG								FROM T.B.M #8 TO BM 208-33D
				234				238	
				172				140	
13	169	308	470 5	166 06	137	905	438 5	134 06	
				184 240				98 244	
14	181	382	482 5	178 06	96	096	397 5	94 04	
				246				248	
	3621	001			618	488		246	
	618	488						494	MTRS
+	3002	513							

$\overline{\pi}$ = BOWERS

BM 208-33D

BM 208-33D (1968)(CO-ENGR)
Old Ridge RTE 8.85 MI SO
of QUAIL LAKE, F.S
F.B 3721-83

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M #8 TO BM208-33D
T.B.M #8				292				27	T.B.M #8
1	281	383	582 5	270 22	16	851	317 5	5 22	Old Ridge RTE, SO. of
				300				31	B.M. 208-33D ± 0.30 mi
2	300	515	601 5	288 (½ 24	19	093	320 5	7 24	No Ref
				298 46				28 46	
3	287	584	588 5	276 22	16	154	317 5	4 24	
				300 68				27 70	
4	289	652	590 5	278 22	15	606	316 5	3 24	
				292 90				30 99	
5	292	987	593 5	280 (½ 24	18	380	319 5	6 24	
				275 114		068		28 118	⊼ = BOWERS
6	265	100	566 5	255 20	20	~~068~~	321 5	12 16	
				298 134				27 134	
7	286	157	587 5	274 24	15	022	316 5	3 24	
				302 158				44 158	
8	287	718	588 5	272 30	28	354	329 5	12 32	
				105 188				88 190	
9	96	240	397 5	87 18	79	150	380 5	70 18	
				299 206				117 208	
10	293	975	594 5	287 12	111	061	412 5	105 12	
				298 218				14 220	
11	294	852	595 5	290 08	9	990	310 5	4 10	
				298 226				38 230	
12	294	148	595 5	290 08	34	758	335 5	30 08	
				234				238	

BACK RUN CONT TOP REVERSE PG

F.B. 2477 PG. 178 JOB NO. 0301.02 T = 74° T =

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

SURVEY BY RCB NOTES RODRIGUEZ 6-30-69 TIME 1:00 ROD NO. 9-19

INDEXED C.L. GALL DATE 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM#8 TO BM 208-34
T.B.M#8									T.B.M #8
				37				300	Old Ridge RTE, So, of
1	25	667	326 5	13 24	300	911	601 5	288 ½ 24	B.M. 208-33D ± 0.30 Mi
				30				280	No Ref
2	20	028	321 5	10 20	270	160	571 5	260 20	
				36 44				293 44	
3	25	578	326 5	14 22	281	125	582 5	269 24	
				33 66				290 68	
4	21	246	322 5	9 24	279	723	580 5	268 22	
				33 90				282 90	
5	23	450	324 5	13 20	273	122	574 5	264 18	
				35 110	294 2			294 108	⊼ = BOWERS
6	23	665	324 5	11 24	294	145	595 5	282 ½ 24	
				40 134				283 132	
7	31	904	332 5	22 18	273	463	574	263 20	
				26 152				301 152	
8	13	712	314 5	13 (½ 26	301	545	602 5	289 (½ 24	
				15 178				76 176	
9	5	303	306 5	5 (½ 20	266	543	567 5	56 20	
				29 198				281 196	
10	17	558	318 5	5 24	270	179	571 5	259 22	
				36 222				299 218	
11	24	358	325 5	12 24	299	194	600 5	287 ½ 24	
				21 246				149 242	
12	11	168	312 5	11 (½ 20	149	455	450 5	139 ½ 20	BM 208-34 (H-992) (U.S.G.S)
	243	637		266	3259	565		262	Old Ridge RTE 9.4 Mi. So
					243	637		266	of Quail Lake F.S.
					~~2965~~	~~928~~		528	F.B 3721-85
				—	3015	928		Cntrs	

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

SURVEY BY Bowers RC

NOTES BY Rodriguez DATE 6-17-69

INDEXED G.L. GALLI DATE

WEATHER Cloudy

TIME 1:45

NOTES CHKD. DATE

T=60°
T=76°

F.B. 2477 Pg. 129

INST. NO. 25234

ROD NO. 9-19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208.34 TO T.B.M #8
BM 208.34				151				14	BM 208-34 (H-992) (USC.G.S.)
1	141	703	442 5	131 20	15	139	316 5	6 18	Old Ridge RTE 9.4 mi SO of
				296	10	204	311	22	Quail Lake F.S.
2	296	050	597 5	284 (½ 24	~~21~~	~~593~~	~~322~~ 5	10 (½ 24	F.B. 3721-85
				278 44				26 42	
3	267	178	568 5	256 22	14	503	315 5	2 24	
				273 66				22 66	
4	262	682	563 5	251 22	12	242	313 5	2 20	
				299 88				40 86	
5	298	920	599 5	285 (½ 24	29	922	330 5	18 22	
				302 112				33 108	
6	292	898	593 5	282 20	21	077	322 5	11 22	
				302 132				31 130	T = BOWERS
7	290	255	591 5	278 24	19	033	320 5	7 24	
				278 156				30 154	
8	269	410	570 5	260 18	20	583	321 5	10 20	
				290 174				34 174	
9	279	032	580 5	268 22	22	218	323 5	10 24	
				292 196				35 198	
10	281	436	582 5	270 22	24	264	325 5	13 22	
				284 218				34 220	
11	273	688	574 5	262 22	24	666	325 5	14 20	
				298 240				33 240	
12	298	394	599 5	285 (½ 24	21	888	322 5	9 24	
	3251	646 ✓		266	235	739		264 ✓	
BM 208	235	739 ✓						266	T.B.M #8
T.B.M #8	+3015	907 ✓						530	Old Ridge RTE SO. of
									B.M. 208-330 ± 0.30 mi
									NO REF

F.B. 2477 PG. 180 — 030108 — 7529K

SURVEY OF LOS ANGELES COUNTY PRECISE LEVEL NET — JOB NO.

SURVEY BY TCB — NOTES Rodriguez 6-2069 — WEATHER Clear — INST. NO.

INDEXED B.T. GALLI — DATE — TIME 11:25 — ROD NO. 8-19

NOTES CHKD — DATE

T = 78°
T = 78°

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 R.C. BOWERS

NOTES BY RODRIGUEZ DATE 6-17-69

INDEXED C.J. GALLI DATE

WEATHER HAZY-SUN INST. NO. 76294

TIME 1:25 ROD NO. 9-19

NOTES CHKD DATE

F.B. 2477 PG. 181

T= 76° T= 76°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-34 TO BM-208-35
BM208-34									BM 208-34 (U.S.C.S. H-992)
				24				229	Old Ridge RTE 9.4 mi so. of
1	19	455	320 5	14 20	224	713	525 5	219 10	Quail-Lake F.S.
				37				295	F.B 3721-85
2	26	754	327 5	15 22	283	763	584 5	271 24	
				27 32				285 34	
3	17	052	318 5	7 20	275	204	576 5	265 20	
				36 52				302 54	
4	23	276	324 5	10 26	290	620	591 5	278 24	
				35 78				257 78	
5	27	657	328 5	19 16	249	976	550 5	241 16	
	67		368	74 94				191 94	
6	~~66~~	014	~~367~~ 5	60 14	183	034	484 5	175 16	
				19 108				255 110	O.N.T.P. ⊼ = BOWERS
7	12	846	313 5	5 14	248	649	549 5	241 14	
				35 122				297 124	
8	24	878	325 5	13 22	297	657	598 5	285½ 12	
				66 144	299		600	299 136	
9	58	543	359 5	50 66	~~248~~	430	~~59~~ 5	288½ 22	
				238 160				300 158	
10	234	030	535 5	230 08	294	723	595 5	288 12	
				168				170	
	511	505			2647	769		168	MTRS
BM208-35					511	505		338	BM 208-35 (X-970) (U.S.C.G.S.)
				–	2136	264			Old Ridge RTE 9.6 mi so. of
									Quail Lake F.S.
									F.B 3721-87

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-35 TO B.M. 208-34
BM208-35									BM208-35
				279				219	Old Ridge RTE (X970) USCGS
1	274	186	575 5	269 10	214	696	515 5	209 10	9.6 MI SO, of Quail
				293				60	Lake F.S.
2	293	763	594 5	282 ½ 26	51	665	352 5	42 18	F.B 3721-87
				295 36				33 28	
3	295	237	596 5	284 ½ 22	21	803	322 5	9 24	
				253 58				19 52	
4	247	808	548 5	241 12	12	702	313 5	5 14	
				189 70				73 66	
5	180	952	481 5	171 18	65	998	366 5	57 16	
				257 88				35 82	
6	251	136	552 5	245 12	27	643	328 5	19 16	T = BOWERS
				300 100				34 98	
7	289	088	590 5	278 22	21	310	322 5	8 26	
				284 122				27 ~~122~~ 4	
8	275	043	576	266 18	17	122	318 5	7 20	
				295 140				38 142	
9	283	324	584 5	271 24	27	173	328 5	16 22	
				227 164				21 164	
10	222	864	523 5	217 10	16	889	317 5	11 10	
				174				~~174~~ 176	
	2613	401			477	001		~~174~~	
	477	001						~~348~~ MTRS	
+	2136	400						350	
BM208-34									BM208-34 (U.S.C.S. H-992)
									Old Ridge RTE 9.4 MI SO
									of Quail-Lake F.S.
									F.B 3721-85

T = 74°
T = 74°

WEATHER Clear INST. NO. 75234
TIME 10:55 ROD NO. 9-19
NOTES CHKD [illegible] DATE

F.B. 2477 PG. 182 JOB NO. 030102
SURVEY OF L.A. COUNTY PRECISE LEVELING
SURVEY BY RCB NOTES Rodriguez 6-20-69
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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208.35 TO T.B.M. #9
BM208.35									BM208.35 (X-970) (U.S.C.G.S.)
				266				206	Old Ridge RTE 9.6 mi SO. of
1	261	069	562 5	256 10	201	547	502 5	196 10	Quail Lake F.S.
				58				291	F.B 3721-87
2	48	829	349 5	38 20	280	969	581 5	269 22	
				51 30				300 32	
3	40	851	341 5	29 22	290	315	591 5	280 20	
		220		49 52				294 52	
4	39	~~259~~	340 5	29 20	283	662	584 5	272 22	
				77 72				294 74	
5	67	922	368 5	57 20	284	180	585 5	274 20	
				42 92				291 94	
6	31	926	332 5	20 22	281	099	582 5	271 20	
				73 114				276 114	π = RODRIGUEZ
7	23	857	324 5	13 20	266	378	567 5	256 20	
				18 134				299 134	
8	6	902	307 5	6 ½ 24	299	968	600 5	288 (½) 22	
				62 158				296 156	
9	52	762	353 5	42 20	286	493	587 5	276 20	
				36 178				290 176	
10	24	260	325 5	12 24	278	127	579 5	266 24	
				202				200	
T.B.M. #9	597	598			2752	738		202	T.B.M. #9
					597	598		402	OLD RIDGE RT. 0.25 mi. SOUTH
				-	2155	140			OF B.M. 208-35 SET 1X2
									E. SIDE OF RD.

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

SURVEY BY R.C. BOWERS

NOTES BY R.O. ANDERSON DATE 6-18-69

INDEXED C.J. GALLI DATE SEP 3 '69

WEATHER Clear T=80 T=84°

TIME 9:55 A.M.

NOTES CHKD. [illegible] DATE

F.B. 2477 Pg. 183

INST. NO. 25234

ROD NO. 9-19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

T = 700
T ~ 740

F.B. 2477 PG. 184 LOS ANGELES COUNTY PRECISE LEVELING

SURVEY OF: 8.3 miles

SURVEY BY: RANKEN NOTES: R. RAMERSAU DATE: 8/20/69

INDEXED: B.T. GILL DATE:

WEATHER: CLEAR & CALM INST. NO. 75239

TIME: 10:20 A.M. ROD NO. 95/19

NOTES CHKD: DATE:

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. #9 TO B.M. 208-35
T.B.M. #9									T.B.M. #9
				484				29	OLD RIDGE RT. 0.25 MI.
1	273	197	574.5	262 22	17026	318	5	5 24	SOUTH OF B.M. 208-35
				296				65	E. SIDE OF RD. SET IX2
2	286	942	587.5	276 20	55689	356	5	45 20	NO REF.
				298 42				24 44	
3	298	220	599.5	287 (4.22)	13947	314	5	2 22	
				278 64				22 66	
4	268	573	569.5	258 20	17028	318	5	7 20	
				299 84				41 86	
5	279	951	580.5	269 20	30602	331	5	19 22	T. RODRIGUEZ
				292 109				75 108	
6	281	272	582.5	270 22	65399	364	5	55 20	
				290 126				48 128	
7	280	980	581.5	270 20	37150	338	5	26 22	
				294 146				44 150	
8	284	301	585.5	274 20	39041	335	5	44 20	
				296 166				73 170	
9	296	142	597.5	284 (4.24)	63952	364	5	53 20	
	218			222 190				282 190	
10	248	120	519.5	214 8	277609	578	5	272 10	
				1.98				200	
	~~2597 698~~				612443			198	
B.M. 208-35	~~612 443~~							398	B.M. 208-35 (U.S.C.&G.S. X-970)
+	~~1985 255~~								OLD RIDGE RT. 9.6 MI. SOUTH
									OF L.A. CO. QUAIL LAKE
	2767 698								FIRE STA.
	612 443								F.B. 3721-87
+	2155 255								

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 T.B.M. #9 TO B.M. 208-36
T.B.M. #9									T.B.M. #9
				26				286	OLD RIDGE RT., 0.25 MI. SOUTH
1	14	492	315 5	2 24	275	152	576 5	264 22	OF B.M. 208-35 SET 1X2
				41				296	E. SIDE OF RD.
2	31	810	332 5	21 20	283	205	584 5	270 26	
	33	294		40 44				242 48	
3	~~31~~	~~271~~	334 5	26 14	236	089	537 5	230 12	
				89 58				246 60	
4	82	902	383 5	75 14	239	267	540 5	232 14	
				51 72				274 74	⊼ RODRIGUEZ
5	42	437	343 5	33 18	264	441	565 5	254 20	
				39 90				278 94	
6	28	577	329 5	17 22	268	709	569 5	258 20	
				62 112				271 114	
7	50	917	351 5	38 24	261	242	562 5	251 20	
				75 136				271 134	
8	64	741	365 5	53 22	260	321	561 5	249 22	
				122 158				198 156	
9	117	460	418 5	112 10	193	471	494	188 10	
				145 168				117 166	
10	143	975	444 5	141 4	115	412	416 5	113 4	
				172				170	
B.M. 208-36	610	555			2397	309		172	B.M. 208-36 (U.S.C.&G.S. K-370
					610	555		342	OLD RIDGE RT., 10.0 MI.
				-	1786	754			SOUTH OF L.A. CO. QUAIL
									LAKE FIRE STA.
									E. SIDE OF RD.
									F.B. 3721-89

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 6/18/69

INDEXED C. LOULLI DATE [illegible]

WEATHER CLEAR & CALM

TIME 10:25 A.M.

NOTES CHKD [illegible] DATE [illegible]

T = 84°
T = 90°

F.B. 2477 PG. 185

INST. NO. 75239

ROD NO. 9519

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 208-36 TO T.B.M. # 9
B.M. 208-36									B.M. 208-36 (U.S.C. & G.S. K-370
				110				136	OLD RIDGE RT., 10.0
1	107	485	408 5	104 6	134	520	435 5	132 04	MI. SOUTH OF L.A. Co.
				199				124	QUAIL LAKE FIRE STA.
2	193	702	494 5	188 10	119	299	420 5	114 10	E. SIDE OF RD.
				264 16				68 14	F.B. 3721-89
3	254	852	555 5	244 20	57	452	358 5	46 22	
				270 36				62 36	
4	259	972	560	248 22	51	552	352 5	40 22	
				279 58				38 58	
5	269	096	570 5	259 20	28	877	329 5	18 20	
				272 78				50 78	
6	263	751	564 5	254 18	41	703	342 5	32 18	⊼ RODRIGUEZ
				239 96				85 96	
7	232	910	533 5	205 14	78	861	379 5	71 14	
				245 110				40 110	
8	238	401	539 5	231 14	33	941	334 5	26 14	
				288 124				34 124	
9	276	660	577 5	264 24	24	590	325 5	14 20	
				148				144	
				273				16	
10	264	675	565 5	255 18	4	218	305 5	4 (1/2 24	
				166				168	
	2361	504			575	003		166	
T.B.M. # 9	575	003						334	T.B.M. # 9
+	1786	501							OLD RIDGE RT., 0.25
									MI. SOUTH OF B.M. 208-35
									SET 1X2 E. SIDE OF RD
									NO REF.

F.B. 2477 Pg. 186 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES R. ANDERSON 6/20/69 DATE

INDEXED B.D. GALLI

WEATHER CLEAR & CALM INST. NO. 75234

TIME 9:45 A.M. ROD NO. 9E19

NOTES CHKD. [illegible] DATE [illegible]

T = 70°

T = 70°

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 R.C. ANDERSON
NOTES BY R. ANDERSON DATE 6/25/69 WEATHER CLEAR 82° TIME 11:10 AM
INDEXED C.J. GALLI DATE SEP 81 NOTES CHKD DATE
INST. NO. 76234 ROD NO. 9819
F.B. 2477 PG. 187

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM T.B.M. # 9 TO B.M. 208-36
T.B.M. # 9									T.B.M. #9
				20				281	OLD RIDGE RT. 0.25 MI.
1	11 378	312	5	14 (14) 18	272 400	573	5	263 18	SOUTH OF B.M. 208-35
				36				292	E. SIDE OF RA SET 1X2
2	25 442	326	5	14 22	280 171	581	5	268 24	
				46 40				246 42	
3	38 565	339	5	20 16	239 537	540	5	232 14	
				89 56				244 56	
4	82 849	383	5	75 14	237 327	538	5	220 14	RERUN
				48 70				269 70	
5	39 198	340	5	30 18	260 656	561	5	251 18	
	33			44 88				283 88	RODRIGUEZ
6	~~72~~ 006	334	5	22 22	273 949	574	5	263 20	
				66 110	269			280 108	
7	54 302	355	5	42 24	~~268~~ 932	570	5	258 22	
		368		77 134				268 130	
8	67 612	~~368~~	5	57 20	257 521	558	5	246 22	
				122 154				197 152	
9	117 888	418	5	112 10	192 091	493	5	187 10	
				139 164				113 162	
10	137 528	438	5	135 4	110 766	411	5	107 6	
				168				168	
B.M. 208-36	607 768				2394 350			168	B.M. 208-36 (U.S.C.&G.S. K-370)
					607 768			3.36	OLD RIDGE RT. 10.0 MI.
					-1786 582				SOUTH OF QUAIL LAKE FIRE
									STATION - E. SIDE OF RA
									F.B. 3721-89

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. 208-36 TO B.M. 208-37
B.M. 208-36									B.M. 208-36 (U.S.C.&G.S. K-370)
				56				212	OLD RIDGE RT., 10.0 MI. SOUTH
1	50	131	351 5	44 12	207	347	508 5	202 10	OF L.A. CO. QUAIL LAKE
				45				295	FIRE STA. - E. SIDE OF RD.
2	34	278	335 5	23 22	295	822	596 5	282 (1½ 26	F.B. 3721-89
				64 34				248 36	
3	55	971	356 5	46 18	239	670	540 5	230 18	
				51 52				299 54	
4	39	112	340 5	27 24	288	983	589 5	277 22	
				32 76				302 76	
5	23	412	324 5	14 18	292	752	593 5	282 20	π RODRIGUEZ
				34 94				297 96	
6	24	591	325 5	14 20	286	801	587 5	275 22	
				27 114				292 118	
7	15	727	316 5	3 24	292	778	593 5	281 (1½ 22	
				35 138	300			30 140	
8	24	166	325 5	13 22	~~299~~	010	601 5	288 (1½ 24	
				48 160				272 164	
9	38	620	339 5	28 20	263	110	564 5	25[illegible] 18	
				32 180				300 182	
10	20	543	321 5	8 24	288	149	589 5	276 24	
				51 204				279 206	
11	42	450	343 5	33 18	269	440	570 5	259 20	
				30 222				126 226	
~~B.M. 208-37~~ 12	19	327	320 5	8 22	118	870	419 5	110 16	B.M. 208-37 (U.S.C.&G.S. J-992
B.M. 208-37	388	328	✓	244	3143	732	✓	242	OLD RIDGE RT., 10.3 MI.
					388	328	✓	244	SOUTH OF L.A. CO. QUAIL
					2755	404	✓	486	LAKE FIRE STA. - W. SIDE OF RD.
									F.B. 3721-91

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 6/18/69

INDEXED D.T. GALLI DATE SEP 8

WEATHER CLEAR & CALM

TIME 10:55 A.M.

NOTES CHKD. [illegible] DATE

T = 90°

T = 88°

INST. NO. 76234

ROD NO. 9 & 19

F.B. 2477 Pg. 189

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2477 PG. 190 JOB NO. 0301.02

SURVEY OF LOS ANGELES COUNTY PRECISE LEVELING

SURVEY BY Rodriguez NOTES R. Anderson 6/19/69

INDEXED B.B. Gill DATE

WEATHER Clear INST. NO. 75239

TIME 2:15 P.M. ROD NO. 9519

NOTES CHKD. DATE

T-92°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-37 TO B.M. 208-36
B.M. 208-37									B.M. 208-37 (U.S.C.&G.S. J-992)
	122			130	711			34	OLD RIDGE RT., 10.3 MI. SO.
1	~~120~~	467	423 5	114 16	23 ~~941~~	324 5	12	22	OF L.A. CO. QUAIL LAKE
				277			50		FIRE STA. - W. SIDE OF RD.
2	268	798	569 5	259 18	40 923	341 5	30	20	F.B. 3721-91
				301 34			44	42	
3	301	443	602 5	288 (1½) 26	34 392	335 5	24	20	
				270 60			46	62	
4	261	351	562 5	252 18	36 601	337 5	26	20	
				296 78			32	82	TT RODRIGUEZ
5	296	043	597 5	284 ~~(1½) 26~~	21 788	322 5	16	22	
				293 102			26	104	
6	293	450	594 5	280 (1½) 26	14 013	315 5	2	24	
				292 128			31	128	
7	282	243	583 5	272 20	20 557	321 5	9	22	
				200 148			30	150	
8	290	046	591 5	280 20	21 062	322 5	12	18	
				294 168			44	168	
9	284	397	585 5	274 20	32 601	333 5	20	24	
				250 188			68	192	
10	242	639	543 5	234 16	60 769	361 5	52	16	
				292 204			41	208	
11	292	316	593 5	279 (1½) 26	30 991	331 5	17	24	
				207 230	562		50	232	
12	202	071	503 5	197 10	44 ~~572~~	345 5	38	12	
B.M. 208-36	3137	258		240	381	969		244	B.M. 208-36
	381	969						240	OLD RIDGE RT
	+ 2755	289						484	

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY R.C. ROWERS

NOTES BY R. ANDERSON DATE 6/18/69 WEATHER CLEAR TIME 11:35 A.M.

INSTR. R.J. GANTT DATE 8-19 NOTES CHKD. DATE

INST. NO. 75239 ROD NO. 9619

F.B. 2477 PG. 121

T = 8880
T ~ 8880

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-37 TO T.B.M. # 10
B.M. 208-37									B.M. 208-37 (U.S.C.&G.S. J-992)
				12				196	OLD RIDGE RT. 10.3 MI.
1	9	058	310	5 6 6	193	612	494	5 190 6	SOUTH OF L.A. CO. QUAIL
				56				300	LAKE FIRE STA. - W. SIDE OF
2	43	173	344	5 30 26	287	351	588	5 274 26	RD.
				69 32				230 32	F.B. 3721-91
3	56	406	357	5 43 26	218	998	519	5 206 24	
				178 58				84 56	
4	162	372	463	5 146 32	68	782	369	5 52 32	
				284 90	9	202		22 88	
5	271	090	572	5 258 26	~~23~~	~~238~~	310	5 9 26	
		638		268 110				56 114	T = RODRIGUEZ
6	259	~~648~~	560	5 250 18	46	199	347	5 36 20	
				298 134				56 134	
7	287	887	588	5 276 22	46	993	347	5 36 20	
				298 156				42 154	
8	289	868	590	5 280 18	31	132	332	5 20 22	
				174				176	
	1379	442			902	269		174	
	902	269						350 MTRS	
+	477	173							
T.B.M. # 10									T.B.M. # 10
									OLD RIDGE RT. 0.25 MI.
									SOUTH OF B.M. 208-37
									E. SIDE OF RD. - SET 1X2

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 T.B.M. #10 TO B.M. 208-37
T.B.M. #10									T.B.M. #10
				33				290	OLD RIDGE RT., 0.25 MI.
1	22	902	323 5	11 22	281	151	582 5	272 18	SOUTH OF B.M. 208-37
				49				292	E. SIDE OF RD. - SET 1X2
2	39	656	340 5	29 20	281	061	582 5	270 22	NO REF.
				54 42				268 40	
3	45	661	346 5	36 18	259	720	560 5	250 18	
		252		23 60				286 58	
4	11	~~8~~	312 5	11 (4)24	272	448	573 5	258 28	
				75 84				170 86	
5	59	382	360 5	43 32	153	660	454 5	136 34	
				227 116				64 120	⊼ RODRIGUEZ
6	215	282	516 5	203 24	52	367	353 5	40 24	
				298 140				52 144	
7	285	699	586 5	272 26	40	886	341 5	28 24	
		899		192 166				8 168	
8	189	~~82~~	490 5	186 6	5	790	306 5	2 6	
				172				174	
	869	733			1347	083		172	
					869	733		346	MTRS
				—	477	350			
B.M. 208-37									B.M. 208-37 (U.S.C.&G.S. J-992
									OLD RIDGE RT., 10.3 MI. SOUTH
									SOUTH OF L.A. CO. QUAIL LAKE
									FIRE STA - W. SIDE OF RD.
									F.B. 3721-91

T = 980
T = 920

F.B. 2477 PG. 192 JOB NO. 0302.01

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES R. ANDERSON 6/19/69 WEATHER TIME 2:00 P.M. INST. NO. ROD. NO.

INDEXED D.D. GALLI DATE NOTES CHKD DATE

76P526 CE # 308 3-65

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY D.L. RODRIGUEZ
NOTES BY D.L. BAWNS
DATE 6-19-69
WEATHER SUNNY-CLEAR
TIME 9:50
INST. NO. 76231
ROD NO. 9-12
T=90°
F.B. 2477 PG. 1/93

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From T.B.M #10 To BM 208-38
T.B.M #10									B.M #10
				295				29	Old Ridge RTE 0.25 mi So.
1	295	801	596 5	284½ 22	20	610	321 5	11 ~~15~~ 18	of BM 208-37, E. side of
				250				20	Rd, set 1x2
2	241	733	542 5	232 18	11	619	312 5	2 18	No. Ref.
				241 40				68 36	
3	234	410	535 5	227 14	61	119	362 5	54 14	
				276 54				92 50	
4	264	540	565 5	252 24	79	487	380 5	66 26	
		869		226 78				105 76	
5	211	~~381~~	512 5	196 30	90	605	391 5	75 30	
				208 108				59 106	
6	197	318	498 5	186 22	49	560	350 5	38 21	T=C. JOHNSON
	219		520	227 130				77 127	
7	~~218~~	250	~~519~~ 5	211 16	69	903	370 5	61 16	
				254 146				66 143	
8	247	989	548 5	240 14	58	512	359 5	50 16	
				248 160				78 159	
9	241	913	542 5	234 14	70	432	371 5	62 16	
				240 174				78 175	
10	232	740	533 5	224 16	70	800	371 5	62 16	
				189 190				278 191	
11	157	365	458 5	125 64	244	602	546 5	210 68	
				122 254				30 259	
12	99	798	400 5	76 46	8	091	319 5	8(½ 44	
				300				303	
BM 208-38									~~BM 208-38 (L 370) (USGS)~~
									~~Ridge RTE 1.95 mi So.~~
									~~Quail Lake F.S. FB 370-93~~

FORWARD CONT - TOP - REVERSE - P9

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 T.BM#10 TO BM 208-38
	FORWARD RUN - CONT. BOTT - REVERSE - P9								
				300				303	
				280				52	
13	265	430	566 5	250 30	37	114	338 5	22 30	
				301 330				135 333	
14	286	828	587 5	271 30	119	971	420 5	103 32	
				360				365	
	3196	984			992	425		360	
	992	425						~~725~~	
+	2204	559						725 MTRS	

T = C. JOHNSON

BM 208-38 (L-370) (USCGS)
Old Ridge RTE 10.95 MI SO
OF QUAIL-LAKE F.S.
FB 3721-93

F.B. 2477 PG. 194 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY RCB NOTES RODRIGUEZ 6-19-69

INDEXED D.T. GALLI DATE

WEATHER clear INST. NO. 75234

TIME 9:50 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.

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Do not extend notes this side of this line.

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

SURVEY BY R.C. Bowers

NOTES BY RCB

INDEXED C.J. GALLI

DATE 6/19/69

DATE SP 1 [illegible]

WEATHER Clear & Breeze

TIME 1:25 Cont

NOTES CHKD [illegible]

DATE

T=88° T=99°

ROD NO. 9 & 19

F.B. 2477 Pg. 195

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 208-38 TO TBM #10
	Back Run Cont from Bot. of Reverse Side of Pg.								
13	19	730	320 5	27 9 334 18	254	339	555 5	264 244 328 20	
14	20	139	321 5	29 19 352 18	295	536	596 5	295 284 (1/2) 348 22	
				370				370	
	1049	856			3254	304		370	
					1049	856		740	π Rodriguez
					2204	448			
TBM #10									TBM #10 Old Ridge Rt., 0.25 Mi. So. of BM 208-37, E. Side of Rd.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2477 PG. 196 SURVEY OF LA Co PRECISE LEVELNET JOB NO. 3001.02 SURVEY BY Bogart NOTES RCB DATE 9/19/69 INDEXED G.L. GALLI DATE

WEATHER Clear & Breezy INST. NO. 75234 TIME 1:25 ROD NO. 9E/19 NOTES CHKD DATE

T=88° T=99°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-38 TO TBM #10
BM 208-38									BM 208-38 (USC&GS L-370) Old Ridge Rt., 10.95 mi. So. of Quail Lk. F.S. E. side of Rd F.B. 3721-93
1	115	377	416	5	130 100 30	282	267	583	5	296 268 28
2	35	822	336	5	49 19 30	263	740	564	5	278 248 30
3	8	900	309	5	30 8 (½) 44 60	101	124	402	5	124 78 46 58
4	246	912	547	5	280 212 68 104	159	549	460	5	191 125 66 104
5	77	849	378	5	86 68 18 172	239	529	540	5	248 230 18 170
6	70	050	371	5	78 62 16 190	242	357	543	5	250 234 16 188
7	65	839	366	5	74 56 18 206	254	642	555	5	262 246 16 204
8	75	105	376	5	85 65 20 224	224	270	525	5	233 215 18 220
9	57	862	358	5	65 45 20 244	205	291	506	5	216 194 24 238
10	100	813	401	5	115 85 30 264	221	899	522	5	236 206 30 262
11	84	958	385	5	97 71 26 294	268	829	569	5	280 256 24 292
12	70	500	371	5	77 63 14 320	240	932	541	5	246 234 12 316
					334					328

T Rodriguez

Cont on top of reverse side of pg.

76P926 CE # 308 3-65

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowles
NOTES BY R.C. Bowles
CHKD. C.J. Galli
DATE 6-20-69
WEATHER Clear
TIME 2:10
NOTES CHKD.
ROD NO. 9-12
INST. NO. 75-7
F.B. 2477 P.B. 19
T=74°
T=74°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From BM 208.38 To T.BM #11
BM 208.38									BM 208-38 (CL 370) (U.S.G.S.)
				122				186	Old Ridge RFE 10.95
1	112	042	413	5 102 20	175	116	476	5 164 22	Mi So. of Quail Lake
								~~22~~ ~~22~~	F.S.
								219	
2	88	928	389	5 106/70 36	200	630	501	5 181 38	F.B. 3721-93
				56				60	
3	27	809	328	5 45/9 36	296	540	597	296 282 28	
				92				~~258~~ 88	
4	26	371	327	5 34/18 16	249	562	550	5 240 18	
				108				259 106	
5	34	082	335	5 43/25 18	249	618	550	5 237 20	
				126				266 126	
6	14	483	315	5 24/4 20	256	023	557 ~~557~~	5 246 20	π = Anderson
				146				269 146	
7	24	958	325	5 34/14 20	259	410	560	269 249 20	
				166				285 166	
8	17	432	318	5 28/6 22	~~274~~ 274	883	575	5 263 22	
				188				270 188	
9	10	100	311	5 31/0 22	260	379	561	5 250 20	
				210				212 208	
10	10	187	311	5 20/10 20	202	102	503	5 192 20	
				230				228	
#	366	392	✓		2424	263	✓	220	
					366	392	✓	458	
±					2057	571	✓		
T.B.M. #11									T.B.M. #11 old Ridge RFE
									So. of B.M. 208-38 + 630
									Mi. No REF.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2477 Pg. 198 — SURVEY OF La Ac COUNTY PRECISE LEVELING — JOB NO. 0301.02 — SURVEY BY R.T. Bowling NOTES C. Johnson 6/24/48 — INDEXED C.B. DATE — WEATHER Clear + cool INST. NO. 76234 — TIME 2:10 — ROD NO. 9-19 — NOTES CHKD — DATE

t = 84°
t = 83°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM †BM#11 TO B.M. 208-38
									†BM#11 OLD RIDGE Rt 0.3 MI. So. OF L.A. Co QUAIL LAKE F.S. No REF
1	204	634	585 5	213 195 18	12	908	313 5	21 3 18	
2	259	039	560 5	269 249 20	12	335	313 5	22 2 20	
3	276	352	577 5	288 38 264 24	14	841	315 5	25 38 3 22	
4	261	600	562	271 62 257 20	26	892	327 5	32 60 16 20	
5	255	123	556 5	265 82 245 20	14	860	315	24 80 4 20	
6	249	583	550	256 102 239 20	33	498	334 5	42 100 24 18	
7	252	777	553 5	261 122 242 20	99	980	330	38 118 20 18	
8	299	752	600	142 299 428 285	~~34~~	~~090~~	~~335~~	136	
					34	090	335 5	51 17 34	A. ANDERSON
9	196	922	497 5	170 215 38 177	89	84	390	109 170 71 38	
10	184	452	485	208 195 22 173	113	202	414 5	208 123 20 103	
	2440	234	✓	230				228	
	382	420	✓		382	420	✓	230	
B.M. 208-38†	2057	814	✓					458 ✓ MTRS	

B.M. 208-38 (USC & GS CL370) OLD RIDGE Rt 10.95 MI. So. OF L.A. Co QUAIL LAKE F.S. F.B. 3721-93

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-38 TO TBM #11
Bm 208-38				117				184	BM 208-38 (CL370 USC & GS)
				97				162	OLD RIDGE RT 10.95 MI SO.
1	107	900	488 5	106 20	173	213	474 5	219 22	OF QUAIL LAKE F.S.
				68 7				181 38	
2	87	862	388 5	55 38	200	037	501 5	298 60	
				25 58				284 28	
3	40	242	341 5	30 30	298	400	399 5	263 ~~88~~	
				14 88				243 88	
4	22	157	323 5	16	253	858	554 5	20	RERON
				104				108	ANDERSON
5	36	972	337 5	46 26 20	251	839	552 5	260 242 18	
				124				126	
6	14	205	315 5	24 4 20	254	851	555 5	264 244 20	
				144				146	
7	24	548	325 5	34 14 20	259	370	560 5	269 249 20	
				164				166	
8	16	812	317 5	27 5 22	274	642	575 5	285 263 22	
				186				188	
9	17	950	318 5	28 6 22	268	399	569 5	278 258 20	
				208				208	
10	15	034	316 5	24 6 18	206	868	507 5	215 197 18	
				226				226	
	383	676			2441	477		226	
					383	676		452	MTRS
T.B.M. #11				-	2057	801			T.B.M. # 11 OLD RIDGE RT 0.3 MI SO. OF BM. 208-38 NO REF

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

SURVEY BY RC BOWERS

NOTES BY C. J. Johnson DATE 6/25/65 TIME 1:00 PM

WEATHER CLEAR & WIND

INDEXED C.J. GALLI DATE

NOTES CHKD. [illegible] DATE

F.B. 2477 PG. 199

T = 83°

T = 83°

INST. NO. 75234

ROD NO. 9-19

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY R. C. BOWERS

NOTES BY C. JOHNSON DATE 6/23/69 TIME 935 AM

INDEXED C.J. DATE SEP 8 '69 NOTES CHKD. [illegible] DATE [illegible]

WEATHER CLEAR + WIND T = 80° T = 84°

INST. NO. 75234 ROD NO. 9 + 19

F.B. 2477 Pg. 201

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M #11 BM TO 208-39
T.B. M#11									T.B.M. #11 Old Ridge Rt., 0.3 Mi. So. of BM 208-38, E. of Rd.
1	59	380	360 5	67 51 16	243	004	544 5	251 235 16	
2	11	840	312 5	22 0 22	292	982	593 5	292 279½ 26	
3	22	591	323 5	33 11 22 38	259	918	560 5	267 251 16 42	
4	26	770	327 5	36 16 20 60	234	400	535 5	242 226 16 58	
5	13	919	314 5	23 3 20 80	261	592	562 5	272 250 22 74	
6	24	040	325 5	34 14 20 100	266	400	567 5	278 254 24 96	
7	17	812	318 5	27 7 20 120	294	932	595 5	294 281 (B) 26 120	⊼ ANDERSON
8	24	242	325 5	34 14 20 140	268	402	569 5	277 259 18 146	
9	110	660	411 5	115 105 10 160	150	502	451 5	153 147 6 164	
10	132	177	433	135 129 6 170	122	870	423 5	125 119 06 170	
	443	371		176	2395	002		176	
					443	371		176	
					1951	631		352	M+Rs
BM 208-39				—					BM 208-39 (USC&GS W-52) Old Ridge Rt., 11.45 Mi. So. of Quail Lk. F.S. F.B. 3721-95

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-39 TO TBM #11
B.M. 208-39									B.M. 208-39 (USC & GS W52)
1	113	449	414 5	116 / 110 6	121	242	422 5	124 / 118 6	OLD RIDGE RT 11.45 MI
									S. OF LA. CO QUAIL LAKE
2	145	763	446 5	148 / 142 6	106	903	407 5	110 / 102 8	F.S. F.B. 3721-95
				12				14	
3	265	902	566 5	275 / 255 20	21	900	322 5	31 / 11 20	
				32				34	
4	293	580	594 5	293 / 280 (½) 26	17	815	318 5	27 / 7 20	
				58				54	
5	266	762	567 5	277 / 255 22	19	565	320 5	29 / 9 20	
				80	~~10~~			74	
6	253	348	554 5	262 / 244 18	10	994	311 5	22 / 10 (½) 24	⊼ ANDERSON
				98				98	
7	233 ~~233~~	902	534 5	242 / 224 18	25	042	326 5	35 / 15 20	
				116				118	
8	262	021	563 5	271 / 253 18	23	990	324 5	32 / 14 18	
				134				136	
9	292	485	593 5	292 / 279 (½) 26	11	786	312 5	22 / 0 22	
				160				158	
10	234	077	535	242 / 226 16	50	454	351 5	57 / 43 14	
				176				172	
	2361	289			409	691		176	
	409	691						348	
TBM # 11 +	1951	598							MTRS
									TBM # .11 OLD RIDGE RT
									0.3 MI SO F B.M. 208-38
									E. OF ROAD

F.B. 2477 PG. 202 JOB NO. 030102

SURVEY OF LOS ANGELES COUNTY PRECISE LEVELING

SURVEY BY [illegible] NOTES C. Johnson 6/24/69

INDEXED [illegible] GALLI DATE

WEATHER CLEAR + WINDY INST. NO. 75234

TIME 135 ROD NO. 9-19

NOTES CHKD [illegible] DATE [illegible]

t = 84°
t = 84°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

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

SURVEY BY KC Bowlers

NOTES BY C. Gabelli

DATE 6/21/69

WEATHER Clear & windy

TIME 1020

INST. NO. 78234

ROD NO. 9 x 12

F.B. 2477 Pg. 203

t = 84.0

t = 88°

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM.208-39 TO BM.208-40
BM.208-39									B.M. 208-39 (USC&GS W 52)
1	46	680	347 5	52 40 12	206	302	567 5	212 200 12	Old Ridge Rt 11.45 mi. so
2	27	200	328	37 17 20	243	903	544 5	252 234 18	L.A. Co Quail Lake F.S.
3	23	449	324 5	30 16 14 32	242	772	543 5	251 233 18 30	F.B. 3721-95
4	34	362	335 5	44 24 20 46	244	562	543 5	254 234 20 48	
5	32	678	333 5	42 22 20 68	270	081	571 5	280 260 20 68	
6	33	930	334 5	42 24 18 88	237	040	538 5	246 228 18 88	
7	30	423	331 5	40 20 20 108	293	962	594 5	293 281 12 106	A Anderson
8	33	878	334 5	42 24 18 124	233	780	534 5	240 226 14 130	
9	15	780	316 5	25 5 20 142	284	558	585	293 275 18 144	
10	36	172	337	48 24 24 162	47	245	348 5	54 35 24 162	
	314	552		186	2303	905		186	
					314	552		186	
					−1989	353		372	MTRS
BM208-40									B.M. 208-40 (USC&GS K-992)
									Old Ridge Rt., 11.65 mi. S'ly of
									Quail Lk. F.S., west Rd.
									F.B. 3721-97

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2477 PG. 204 SURVEY OF LA CO COUNTY PRECISE LEVELING JOB No. 030102

SURVEY BY Fr Bauer NOTES C. Johnson 6/24/69 DATE

INDEXED C.J. CALL

WEATHER CLEAR + WINDY INST. NO. 75234

TIME 1:00 ROD NO. 9-12

NOTES CHKD DATE

T = 84°
T = 85°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM. 208-40 TO BM. 208-39
BM. 208-40									BM. 208-40 (USC & GS K 992)
1	45	132	346 5	57 33 24	34	200	335 5	46 22 24	old Ridge Route 11.65 Mi
									so of L.A.Co. Quail Lake
2	293	407	594 5	302 284 18	24	412	325 5	34 14 20	F.S. F.B. 3721-97
3	228	698	529 5	236 42 220 16	25	928	326 5	34 16 18 44	
4	285	320	586 5	297 58 273 24	26	380	327 5	35 17 18 62	
5	245	800	546 5	254 82 236 18	50	952	351 5	59 41 18 80	
6	273	776	574 5	283 100 263 20	22	829	323 5	32 12 20 98	T Anderson
7	236	211	537 5	246 120 222 20	30	050	331 5	39 21 18 118	
8	238	991	539 5	247 140 229 18	29	469	330 5	37 21 16 136	
9	252	518	553 5	266 158 244 16	25	522	326 5	36 14 22 152	
10	208	121	509 5	214 174 202 12	48	898	349 5	54 42 12 174	
				186				186	
	2307	974			318	640		186	
	318	640						372	MTRS
	+ 1989	334							
BM 208-39									BM. 208-39 (USC & GS W52)
									old Ridge Rt 11.45 Mi So of
									~~of~~ L.A. Co Quail Lake
									F.S. F.B. 3721-95

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. 208-40 TO T.B.M. # 12
BM 208-40									BM 208-40 (USC + CS K992) OLD RIDGE Rt 11.65 Mi So of L.A. Co QUAIL LAKE F.S. F.B. 3721-97
1	47	119	348 5	58 36 22	301	617	602 5	301 290 (2) 22	
2	40	071	341 ~~071~~ 5	50 30 20	252	891	553 5	262 242 20	
3	24	670	325 5	42 34 14 20	247	691	548 5	42 256 238 18	
4	28	865	329 5	62 37 19 18	241	339	542 5	60 252 232 20	
5	35	353	336 5	80 45 25 20	250	278	551 5	80 259 241 18	
6	53	665	354 5	100 61 45 16	224	020	525 5	98 ~~100~~ 233 215 18	
7	26	340	327 5	116 36 16 20	262	277	563	116 272 252 20	⊼ ANDERSON
8	57	774	358	136 66 48 18	~~281~~ 281	~~705~~ 705	~~582~~ 582 5	136 ~~272~~ 290 272 18	
				154				154	
~~9~~	313	857	~~5~~		2061	818		154	
					313	857		~~310~~	MtRs
~~10~~				-	1747	961	~~5~~	308	
T.B.M. # 12									T.B.M. # 12 ~~So of~~ 0.1 Mi So of B.M. 208-40 West of Road No Ref.

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

SURVEY BY R.O. Bowers

NOTES BY C. Johnson DATE 6/23/69

INDEXED [illegible] DATE [illegible]

WEATHER Clear & Windy

TIME 11:00

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 9819

F.B. 2477 Pg. 205

T = 85°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M #12 TO BM 208-40
T.B.M #12									T.B.M #12
									Old Ridge RTE 0.1 Mi
1	292	376	593 5	301 283 18	70	560	371 5	79 61 18	So of BM 208-40 West
									of Road.
2	264	776	565	274 254 20	28	692	329 5	38 18 20	
				38				38	
3	229	040	530 5	238 220 18	58	782	359	67 49 18	
				56				56	
4	247	853	548	257 237 20	39	612	340 5	49 29 20	
				76				76	
5	247	312	548 5	257 237 20	28	235	329	37 19 18	
				96				94	π = Anderson
6	244	739	545	254 234 20	29	880	330 5	38 20 18	
				116				112	
7	244	979	545 5	252 236 16	24	710	325	34 14 20	
				132				132	
8	300	811	601	300 290 20	43	548	344 5	53 33 20	
				152				152	
	2071	886			324	019		152	
	324	019						304 Mtrs	
+	1747	867							
BM 208-40									B.M. 208-40 (USC+GS K992)
									Old Ridge Rt 11.65 Mi, So of
									L.A. Co Quail Lake F.S.
									F.B. 3721-97

F.B. 2477 Pg. 206 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY RCB NOTES C. Johnson 6-24-69

INDEXED D.J. GALH DATE

WEATHER Clear-Mod INST. NO. 75231

TIME 11:20 ROD NO. 919

NOTES CHKD [illegible] DATE

T=79°
T=80°

78P526 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 TBM # 12 TO BM208.41
T.B.M#12									T.BM#12
				155				230	Old Ridge RTE 0.10 mi. so
1	148	068	449 5	141 14	223	505	524 5	216 14	of BM208-40 w. of
				32				261	Rd.
2	20	881	321 5	8 24	248	081	549 5	235 26	No. Ref
				33 38				232 40	
3	26	201	327 5	19 14	225	501	526 5	218 14	
				12 52				296 54	
4	12	481	313 5	24 (½ 24	285	591	586 5	274 22	
				30 76				284 76	
5	19	453	320 5	8 22	276	499	577 5	265 22	
	23		324	34 98				300 98	T = C. JOHNSON
6	223	570	524 5	12 22	289	801	590 5	278 22	
				34 120				278 120	
7	35	800	336 5	24 20	269	222	570 5	260 18	
	5		306	18 140				300 138	
8	6	963	307 5	5 (½ 26	288	522	589 5	276 24	
				40 166				292 162	
9	30	181	331 5	20 20	280	995	581 5	268 24	
				36 186				282 186	
10	25	585	326 5	14 22	271	585	572 5	258 29	
				84 208				223 210	
11	78	485	379 5	72 12	217	559	518 5	211 12	
				22 220	183		484	193 222	
12	63	705	364 5	54 18	283	540	52 5	173 20	BM208.41 (M-370) (V.SCG.S)
BM 208.41	490	373 ✓		238	3060	401 ✓		242	Old Ridge RTE 12.1 mi. so
					490	373 ✓		238	of Quail Lake F.S.
				—	2570	028 ✓		480	F.B. 3721-99
								Chks	

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

SURVEY BY R.C. Rodriguez DATE 6-23-69 WEATHER Cloud INST. NO. 25784

NOTES BY R.R. Call TIME 11:30 ROD NO. 7-12

CHECKED BY DATE MOTES CHKD BY DATE

F.B. 2477 PG. 207

7585 7-5-5

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

T=87° T=80°

WEATHER Clear 100 INST. NO. 75234

TIME 9:45 ROD NO. 9-19

NOTES CHKD DATE

SURVEY OF Line of COUNTY PRECISE LEV

SURVEY BY RCB NOTES Rodriguez 6-24-69

INDEXED C.T.Hall DATE

F.B. 2477 PG. 208

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-41 TO T.BM#12
BM208-41									BM208-41 (M-370) (U.S.C.G.S)
				181				61	Old Ridge RTE 12.1 mi
1	171	354	472 5	161 20	52	154	353 5	43 18	50, of Quail Lake F.S
				217				78	F.B 3721-99
2	211	830	512 5	205 12	72	258	373 5	66 12	
				281 32				34 30	
3	269	~~250~~ 230	570 5	257 24	24	773	325 5	14 20	
				289 56				36 50	
4	278	229	579 5	265 24	26	674	327 5	16 20	
				294 80				24 70	
5	294	244	595 5	282 (½ 26 704)	13	061	314 5	13 (½ 26	
				257 ~~[illegible]~~				25 96	T = C. JOHNSON
6	249	153	550 5	241 16	13	741	314 5	1 24	
				292 120				34 120	
7	291	054	592 5	280 (½ 24	23	252	324 5	12 22	
				280 144				25 142	
8	270	784	571 5	260 20	13	481	314 5	1 (½ 24	
				289 164				26 166	
9	278	384	579 5	267 22	16	282	317 5	5 22	
				238 186		~~+92~~ 772		30 188	
10	232	744	533 5	226 12	23	~~772~~	324 5	16 14	
		234		262 198				36 202	
11	249	~~75~~	550 5	236 26	23	503	324 5	10 26	
				225 229	142			148 228	
12	219	944	520 5	213 12	~~242~~	960	443 5	136 15	
T.BM#12	3016	184 ✓		236	445	911 ✓		290	T.BM#12
	445	911 ✓						236	Old Ridge RTE 0.10 mi
	+ 2570	273 ✓						276 Chks	50, of BM208-40
									of ind
									No Ref

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2477 Pg. 210 INST. NO. 75224 ROD NO. 7-6-19

SURVEY OF LoAo COUNTY PRECISE LEVELING NO 0301.02

SURVEY BY Boulter NOTES RCB 6/25/69 DATE

INDEXED F.B. BALL

WEATHER T=85° T=85° TIME 2:06 NOTES CHKD

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
													From BM 208-41 To TBM#12
~~TBM#12~~													
BM208-41													BM 208-41 (USC&GS M-370) Old Ridge Rt., 12.1 Mi. So. of Quail Lk. F.S. F.B. 3721-99
1	181	408	482	5	191 171	20	61	365	362	5	70 52	18	
2	221	232	522	5	227 215	12	82	912	383	5	88 76	12	
						32						30	
3	278	283	579	5	290 266	24	33	482	334	5	43 23	20	
						56						50	
4	288	219	589	5	299 277	22	16	941	317	5	26 6	20	
						78						70	
5	286	632	587	5	298 274	24	24	352	325	5	36 12	24	T Rodriguez
						102						94	
6	271	299	572	5	282 262	20	38 ~~37~~	282	339	5	48 28	20	RERUN
						122						114	
7	297	449	598	5	297 285 (1/2)	24	28	129	329	5	39 17	22	
						146						136	
8	277	287	578	5	287 267	20	25	480	326	5	36 14	22	
						166						158	
9	290	110	591	5	301 279	22	10	831	311	5	22 10 (1/2)	24	
						188						182	
10	221	422	522	5	228 214	14	67	427	368	5	73 61	12	
						202						194	
11	300	631	601	5	300 288 (1/2)	24	31	119	332	5	44 18	26	TBM#12
						226						220	Old Ridge Rt., 0.10 Mi. So. of
12	217	290	518	5	223 211	12	140	940	441	5	147 133	14	BM 208-40, W. of Rd.
						236	561	260 ✓				234 ✓	No Ref
	313	262 ✓										238 ✓	
TBM#12	561	260 ✓										472	
	+ 2570	002 ✓											

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY R.C. BAWERP

NOTES BY C. [illegible]

DATE 6/26/69 TIME 9:40 WEATHER [illegible] ROD NO. 2-12

F.B. 2477 PG. 211

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-41 TO TBM 13
BM 208-41									BM 208-41 (USC&GS M-370) OLD RIDGE RT 12.1 MI. SO. OF LA. CO. QUAIL LAKE F.S. F.B. 3721-99
1	46	583	347 5	51 41 10	228	242	529 5	233 223 10	
2	19	722	320 5	29 9 20	257	779	558 5	267 247 20	
3	21	767	322 5	30 31 11 20	261	103	562 5	271 251 20	
4	35	802	336 5	50 45 25 20	248	682	549 5	258 238 20	
5	10	649	311 5	70 20 0 20	269	587	570 5	278 258 20	
6	31	462	332	90 41 21 20	243	050	5445	253 233 20	ANDERSON
7	9	598	310 5	110 19 9 20	268	204	569	278 258 20	
8	20	778	321	130 30 10 20	297	104	598 5	297 285 24	
9	12	982	313 5	150 24 12 24	252	768	553	262 242 20	
10	30	955	331	174 40 20 20	185	640	486 5	195 175 20	
				194				194	
	240	298			2512	159		194	
TBM # 13					240	298		388	M+Rs
					2271	861			

+ 82"
+ 34"

TBM # 13 .022 MI SO OF BM 208-41 EAST SIDE OF RD NO. REF

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM #13 TO BM. 208-41
TBM. #13									TBM. #13 0.22 Mi So. of B.M. 208-41 E. Side of RD old Ridge Rt
1	186	842	487 5	196 176 20	33	560	334 5	43 23 20	
2	254	108	555 5	264 244 20	29	740	330 5	38 20 18	
3	295	154	596 5	295 282 ½ 26 40	15	130	316 5	26 4 38 22	
4	277 ~~10~~	180 ~~400~~	578 ~~311 5~~	287 267 ½ 20 66	10 ~~277~~	400 ~~180~~	311 ~~578 5~~	22 10 60 24	
5	223	282	524 5	231 215 16 86	10	598	311 5	22 10 84 24	
6	277	000	578 5	287 267 22 162	26	873	327 5	36 16 108 20	π Anderson
7	256	719	557 5	266 246 20 124	25	432	326	35 15 128 20	
8	248	048	549	258 238 20 144	12	785	313 5	22 2 148 20	
9	252	760	553 5	262 242 20 168	16	641	317 5	26 6 168 20	
10	222	098	523	227 217 10 184	40	112	341 5	45 35 188 10	
				194				198	
	2493	191			221	271		194	
	221	271						392	
+	2271	920							
B.M. 208-41									B.M. 208-41 (USC & GS M370) old Ridge Rt. #12 Mi So. of LACo Qal Lake F.S.

T = 89.0
T = 88.0

WEATHER CLEAR-windy INST. NO. 75234
TIME 1:15 ROD NO. 9-19
NOTES CHKD [illegible] DATE 11-10-69

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY R. Bowen NOTES C. Johnson 6/26/69
INDEXED D.L. GALLI DATE

F.B. 2477 PG. 212

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY R.C. BOWERS

NOTES BY R. ANDERSON DATE 6/26/69

INDEXED D.G. DALLI DATE

WEATHER CLEAR & CALM

TIME 10:25 A.M.

NOTES CHKD. [illegible]

T = 84°

T = 92°

INST. NO. 76234

ROD NO. 9 & 19

DATE

F.B. 2477 Pg. 213

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. #13 TO B.M. 208-42
T.B.M. #13									T.B.M. #13
				196				33	OLD RIDGE RT., 0.22 MI.
1	181	703	482 5	166 30	18	172	319 5	3 30	SOUTH OF B.M. 208-41
				290				28	E. SIDE OF RD. - M2 SET
2	280	221	581 5	270 20	18	581	319 5	8 20	No. REF.
				156 50	285	547	586 5	285 50	
3	135	142	436 5	114 42	~~278~~	~~541~~	~~579~~ 5	264 1/2 42	
				274 92				52 92	
4	259	991	560 5	244 30	38	039	339 5	24 28	
				294 122		088		21 120	
5	294	438	595 5	282 1/2 24	8	—	309 5	8 1/2 26	
				282 146				76 146	T RODRIGUEZ
6	270	632	571 5	258 24	65	609	366 5	54 22	
				262 170				94 168	
7	252	969	553 5	242 20	83	532	384 5	72 22	
				255 190				99 190	
8	243	391	544 5	231 24	87	931	388 5	75 24	
	222			232 214				101 214	
9	~~220~~	015	523 5	212 20	91	059	392 5	81 20	
				234 234				127 234	
10	223	360	524 5	212 22	118	138	419 5	107 18	
				238 256				171 252	
11	203	397	504 5	168 70	133	628	434 5	97 78	
~~B.M. 208-42~~	186			218 326				174 326	~~B.M. 208-42 (U.S.C.&G.S. L-992)~~
12	~~187~~	973	487 5	154 64	141	341	442 5	108 66	~~OLD RIDGE RT. 12.9 MI.~~
				390				392	~~SOUTH OF L.A. CO. QUAIL~~
									~~LAKE FIRE STA. E. SIDE RD~~
									~~F.B. 3721-101~~

(CONT'D ON TOP OF REVERSE PG.)

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. #13 TO B.M. 208-42
			(CONT'D FROM BOT.				OF	REVERSE	Pe.)
				180 3 90				153 3 92	
13	158	042	459 5	136 44	135	780	436 5	117 36	
				181 4 34				63 4 28	
14	160	532	461 5	139 42	42	761	343 5	20 42	
				476				470 ✓	
	3072	806 ✓			+6			476 ✓	
	1268	206 ✓			1268	206 ✓		946 ✓	
+	1804	600 ✓							
									T. RODRIGUEZ
BM 208-42									BM 208-42 (USC&GS L-992) Old Ridge Rt, 12.9 mi. So. of Quail Lk. F.S., E. of Rd. F.B. 3721-101

F.B. 2477 PG. 214

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES R/A 6/24/69

INDEXED C. I. GALLI DATE

JOB NO. 030682

WEATHER Clear-Calm INST. NO. 75234

TIME 10:25 Cont. ROD NO. 9414

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY P.C. BOWERS

NOTES BY R. ANDERSON DATE 6/26/69 WEATHER CLEAR & CALM INST. NO 25239

INDEXED C.J. GALLI DATE 8/1/69 TIME 11:30 A.M. ROD NO. 9&19

NOTES CHKD [illegible] DATE

F.B. 2477 PG. 215

T = 92°
T = 92°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 208-42 TO T.B.M. # 13
			(CONT'D FROM BOT. OF REVERSE PG.)						
				420				422	
13	22	159	323 5	32 12 20	282	981	583 5	292 272 20	
				440				195 442	
14	15	588	316 5	30 0 30	179	903	480 5	163 32	
				470				474	
	1266	469			3070	508		470	
					1266	469		944	MTRS
					1804	039			RODRIGUEZ
T.B.M. #13									T.B.M. #13 OLD RIDGE RT., 0.22 MI. SOUTH OF B.M. 208-41 E. SIDE OF RD. - SET 1X2'

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 208-42									FROM B.M. 208-42 TO T.B.M. 13
				60				176	B.M. 208-42 (U.S.C. & G.S. L-992
1	38	893	339 5	16 44	156	521	457 5	136 40	OLD RIDGE RT. 12.9 MI.
				168				184	SOUTH OF L.A. CO. QUAIL
2	140	071	441 5	122 36	162	167	463 5	140 44	LAKE FIRE STA. - EAST
				174 80				221 84	SIDE OF RD.
3	142	788	443 5	110 64	188	528	489 5	155 66	F.B. 3721-101
				170 144	203			237 150	
4	134	331	435 5	98 72	~~204~~	849	504 5	169 68	
				216				238 218	
				129					
5	120	441	421 5	111 18	226	011	527 5	219 24	
				99 234				227 242	T RODRIGUEZ
6	87	921	388 5	75 24	218	421	519 5	209 18	
				93 258				256 260	
7	82	658	383 5	71 22	238	871	539	225 20	
				95 280				263 286	
8	85	161	386 5	75 20	253	709	554 5	243 20	
				80 300				284 306	
9	68	852	369 5	56 24	273	302	574 5	262 22	
				17 324				295 328	
10	4	400	305 5	4 1/2 26	295	181	596 5	284 1/2 22	
				350				270 350	
				52					
11	38	001	339 5	24 28	255	230	556 5	240 30	
				285 378				156 380	
12	285	206	586 5	264 1/2 42	135	834	436 5	114 42	
				420				422	

(CONT'D TOP OF REVERSE PG.)

T = 920
T = 920

WEATHER CLEAR & CALM INST. NO. 75239
TIME 11:30 A.M. ROD NO. 9319
NOTES CHKD [illegible] DATE [illegible]

F.B. 2477 PG. 216 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES R. ANDERSON 6/26/69
INDEXED 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. 208-42 TO T.B.M. #13
Cont from Bot of Reverse Side of Pg				4 14				4 18	
				32				295	
13	23	722	324 5	14 18	285	199	586 5	275 20	
				27 432				192 438	
14	12	467	313 5	12 (½ 30	176	232	477 5	160 32	
				462				470	
	1273	441			3078	165		462	
					1273	441		932	MTG
					1804	724			RODRIGUEZ

T = 88°
T = 88°

T.B.M. #13
OLD RIDGE RT., 0.22 MI.
SOUTH OF B.M. 208-41
E. SIDE OF RD SET 1X2

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

SURVEY BY R. C. Bowers DATE 6/26/69 WEATHER Clear-Solm INST. NO. 75234

NOTES BY R. Anderson DATE 6/26/69 TIME ROD NO. 9415

NOTES CHKD. D. J. GALLI DATE 6/26/69 NOTES CHKD. [illegible] DATE [illegible]

F.B. 2477 PG. 217

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2471 PG. 218 JOB NO. 030102
SURVEY OF LOS ANGELES COUNTY PRECISE LEVEL NET
SURVEY BY Rowell NOTES R.H. 8/26/69 DATE
INDEXED

WEATHER T=88° T=88° INST. NO. 7234
TIME 2:00 PM ROD NO. 7414
NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M 208-42 TO T.B.M. 13
B.M 208-42									B.M. 208-42 (U.S.C. & G.S. L-992
				64				181	OLD RIDGE RT. 12.9 MI.
1	42 537	343 5		20 44	161 020	462 5		141 40	SOUTH OF L.A. CO. QUAIL
				156				182	LAKE FIRE STA. - E. OF RD.
2	139 072	440 5		122 34	160 631	461 5		138 44	F.B 3721-101
				168 78				211 84	
3	134 430	435 5		100 68	180 441	481 5		149 62	
				170 146				238 146	
4	134 998	435 5		98 72	204 492	505 5		170 68	
				128 218				226 214	
5	118 907	419 5		108 20	224 550	525 5		212 24	T. RODRIGUEZ
				106 238				238 238	
6	97 342	398 5		88 18	227 793	528 5		216 22	
				97 256				255 260	
7	86 921	387 5		75 22	243 192	544 5		231 24	RERUN
				98 278				263 284	
8	84 928	385 5		78 20	253 392	554 5		243 20	
				86 298				289 304	
9	74 996	375 5		63 22	279 740	580 5		269 20	
				17 320				291 324	
10	4 998	305 5		4 1/2 26	291 870	592 5		280 1/2 22	
				49 346				271 346	
11	35 397	336 5		21 28	256 411	557 5		241 30	
				302 374				154 376	
12	282 732	583 5		262 40	133 202	434 5		112 42	
				414				418	

(CONT'D TOP OF REVERSE PG.)

Notes Ck'd by	Survey of L.A.6 Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by R.C. Bowen
Checked	Notes RCB Date 8/14/69
Date	Indexed C.J. GALLI SEP 3 '69

F. B 2477 PG. 219

LINE 208

Con't. in

F.B. 2479 - 5

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

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COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S CE#310 3-68