Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. 3773 Pg.

FB 3773

Pages 37, 38, 39 & 40

are blank

Not microfilmed

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E.B.
P.G.

Notes Ck'd by	Survey of L.A.Co. Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 3/15/68
Date	Indexed C. J. GALLI APR 26 '68

F.B. 3773 Pg 7

L.A. Co. PRECISE LEVEL NET

LINE 208

On the Old Ridge Route Hwy., from Hwy. 138, Southerly to Castaic, then along Interstate 5 and the S.P.R.R. to Saugus.

J.N. 0301.02

MARCH 1968

REF.

U.S.C.&G.S. Quad 341184

PARTY

Bowers
Maldonado
Donlevy
Fisher
Boxeth
Tullier

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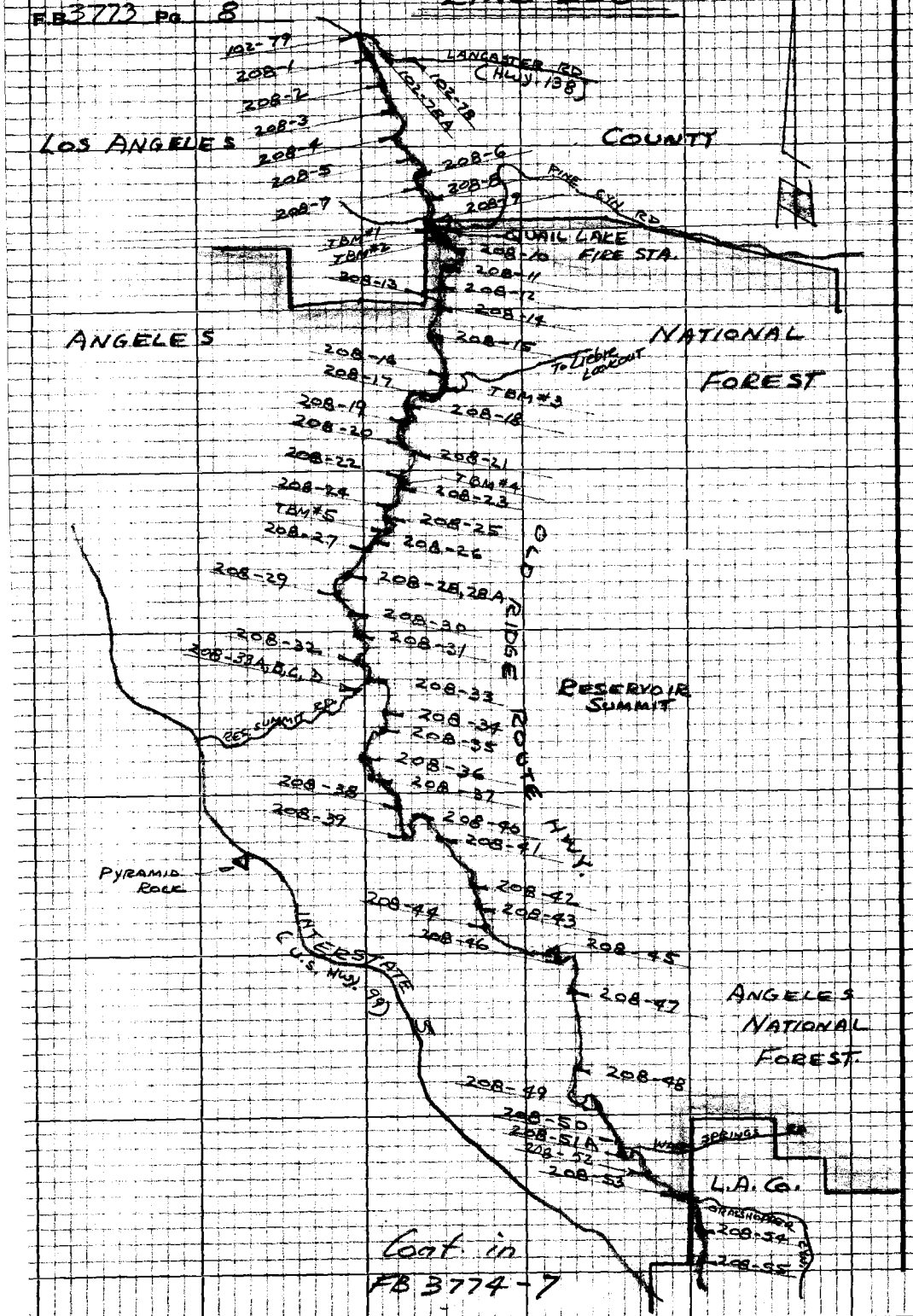
76P3098 CE #310 5-66

F.B. 3773 Pg. 8

LINE 208



Cont. in FB 3774-7

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76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=50° T=57°

SURVEY BY RC Bowers WEATHER Windy INST. NO 96716

NOTES BY RCB DATE 4/2/68 TIME 9:10 ROD NO 95-96

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

F.B. 3773 PG. 9

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION		OF		"C"		
1	168	907	469 5	170 166 4	251	043	552 5	279 223 56	56 MTR(-)4 MTRS = 52 MTRS = 0.2 MM
2	153	712	454 5	155 151 4	71	572	372 5	99 43 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr. = 0.4 MM
								-8	
	322	619			322	615		104 MTRS	
						-040	(Cur. Corr)		
	322	575			322	575			
	+	0.44 MM							

π ~~Boxeth~~ Fisher

.004 MM = C

104) .440
416
24

F.B. 3773 PG. 10 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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

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

76P526 CE # 308 3-65

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

Do not extend notes this side of this line.

STATION	NEAR BACKSIGHT RODS				FAR FORESIGHT RODS				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			Determination of "C"						
1	154	590	455 5	156 152 4	251	880	552 5	279 223 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2MM
2	170	836	471 5	172 168 4	73	456	374 5	101 45 56	56 " (-) 4 " = 52 " = 0.2MM
				8				112	Cur. Corr. = 0.4 MM
								- 8	
	325	426			325	336		104 MTRS	
						- 040			
	325	296			325	296			
+		1.30 MM							
									⊼ Donlery

.012 MM = "C"

104) 1.300
104
260
208
52

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

SURVEY BY RC Bowers

NOTES BY RCB DATE 4/3/68

INDEXED C.J. GALLI DATE

WEATHER Windy-Clear T=51° T=53°

TIME 9:05

NOTES CHKD [illegible] DATE MAY 2 '68

INST. NO. 96716

ROD NO. 95-96

F.B. 3773 Pg. 11

F.B. 3773 PG. 12 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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

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

76P526 CE # 308 3-65

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

Do not extend notes this side of this line.

STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
4			Determination of "C"						
1	153	751	454 5	155 151 4	250	953	551 5	278 222 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	161	382	462 5	163 159 4	64	078	365 5	92 36 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur Corr = 0.4 MM
								-8	
	315	133			315	031		104	MTRS
					-	040	(Cur. Corr.)		
	314	991			314	991			
	+	1.42 MM							

.013 MM = "C"

104) 1.42
104
380
312
68

π = Boxeth

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

SURVEY BY RC Bowers

NOTES BY RCB DATE 4/4/68

INDEXED C.J. GALLI DATE

WEATHER Calm-Sunny T=59° T=60°

TIME 9:00

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95-96

F.B. 3773 PG. 13

F.B. 3773 Pg. 14 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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

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

76P526 CE # 308 3-65

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

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

SURVEY BY RC Bowers WEATHER Windy-Clear INST. NO 96716

NOTES BY RCB DATE 4/15/68 TIME 9:15 ROD NO 95-96

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

F.B. 3773 PG. 15

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	940	465 5	166 162 4	67	547	368 5	95 39 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2MM
2	154	343	455 5	156 152 4	251	589	552 5	279 223 56	56 " (-) 4 " = 52 " = 0.2MM
				8				112	Cur. Corr = 0.4MM
								-8	
	319	283			319	136		104 MTRS	
						-040 (Cur. Corr.)			
	319	096			319	096			
+		1.87 MM							
									π Maldonado

.018 MM = "C"

104) 1.87
104
830
832

F.B. 3773 PG. 16 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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

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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 3-65

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

Do not extend notes this side of this line.

STATION	NEAR BACKSIGHT RODS				FAR FORESIGHT RODS				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				DETERMINATION OF "C"					
1	180	656	481 5	182 / 178 4	205	154	506 5	233 / 177 56	56 MTRS (−) 4 MTRS = 52 MTRS = 0.2 MM
					~~141~~	~~325~~			
2	165	843	466 5	167 / 163 4	141	325	442 5	169 / 113 56	56 " (−) 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr = 0.4 MM
								8	
	346	499			346	479		104 MTRS	
						− 040			
	346	439			346	439			
	+ 0.60 MM								
	104) .600 / 520 / 80								π = Donlevy
	.005 MM = "C"								

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=64° T=64°

SURVEY BY R.C. Bowers WEATHER Windy-Clear INST. NO 96 716

NOTES BY R.C.B. DATE 4/8/68 TIME 9:15 ROD NO 95-96

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE MAY 2 '68

F.B. 3773 PG. 17

F.B. 3773 Pg. 18 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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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

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

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 Near Rod				FORESIGHT Far Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				Determination of "C"					
1	169	152	470 5	171 / 167 4	252	352	553 5	280 / 224 56	56 MTRS(-) 4 MTRS = 52 MTRS = 0.2 MM
2	155	033	456 5	157 / 153 4	71	772	372 5	99 / 43 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr. = 0.4 MM
								-8	
	324	185			324	124		104 MTRS	
						-040 (Cur. Corr)			
	324	084			324	084			
	+	1.01 MM							
									⊼ Donlevy
			.0~~09~~ 10 MM = "C"						
	104)	1.010							
		936							
		74							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=65° T=65°

SURVEY BY R.C. Bowers WEATHER Windy-Clear INST. NO. 95716

NOTES BY RCB DATE 4/9/68 TIME 8:45 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE [illegible] 2 '68

F.B. 3773 PG. 19

F.B. 3773 Pg. 20 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEV

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

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

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			Determination of "C"						
1	158	646	~~646~~ 459 5	160 156 4	61	314	362 5	89 33 56	56 MTRS(-) 4 MTRS = 52 MTRS = 0.20 MM
2	151	812	452 5	153 149 4	248	998	549 5	276 220 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr = 0.4 MM
								-8	
	310	458			310	312		104	
						-040	(Cur. Corr)		
	310	272			310	272			
		1.86 MM							
									π Maldonado

.018 MM = "C"

104) 1.86
104
820
728
92

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

SURVEY BY RC Bowers

NOTES BY RCB DATE 4/10/68

INDEXED C.J. GALLI DATE

WEATHER Clear T= 72° T= 73°

TIME 8:45

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95-96

F.B. 3773 PG 21

F.B. 3773 PG. 22 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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

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

76P526 CE # 308 3-65

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

Do not extend notes this side of this line.

STATION	Near BACKSIGHT Rods				Far FORESIGHT Rods				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			Determination of "C"						
1	153	089	454 5	155 151 4	250	450	551 5	278 222 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	167	308	468 5	169 165 4	69	934	370 5	97 41 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr = 0.4 MM
								-8	
	320	397			320	384		104 MTRS	
						-040	(Cur. Corr)		
	320	344			320	344			
		053 MM							
									π = Boxeth

.005 MM = "C"

104) .530
520
10

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T= 72° T= 72°

SURVEY BY R.C. Bowers WEATHER Clear INST. NO. 96716

NOTES BY RCB DATE 4/11/68 TIME 9:10 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [signature] DATE 2 '68

F.B. 3773 PG. 23

F.B. 3773 PG. 24 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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

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

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Near Rods RIGHT	MIC.	LEFT.	STADIA	FORESIGHT Far Rods RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	Determination of "C"								
1	132	913	433 5	134 130 4	257	594	558 5	285 229 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	157	030	458 5	159 155 4 8	32	241	333 5	60 4 56 112 -8 104 MTRS	56 " (-) 4 " = 52 " = 0.2 MM Cor. Corr. = 0.4 MM
	289	943			289	835			
					−	040			(cor. corr.)
	289	795			289	795			
	+	1.48	MM						

.014 MM = "C"

104) 1.480
104
440
416
24

π = Maldonado

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

SURVEY BY R. C. Bowers WEATHER Cloudy-Calm INST. NO. 96216

NOTES BY RCB DATE 4/12/68 TIME 8:50 ROD NO. 25-26

INDEXED C.J. GALL DATE NOTES CHKD DATE

F.B. 3773 PG. 25

F.B. 3773 PG. 26 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

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

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	161	028	462 5	163 / 159 4	36	278	337 5	64 / 8 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	135	020	436 5	137 / 133 4 / 8	259	747	560 5	287 / 231 56 / 112 / -8 / 104 MTRS	56 " (-) 4 " = 52 MTRS = 0.2 MM Cur. Corr. = 0.4 MM
	296	048			296	025			
						040 (Cur. Corr.)			
	295	985			295	985			
		0.63 MM							

.006 MM = "C"

104) 0.630
624
6

π = Boxeth

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=66° T=66°

SURVEY BY R.C. Bowers WEATHER Sunny-Clear INST. NO 96716

NOTES BY RCB DATE 4/15/68 TIME 8:45 ROD NO 95-96

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

F.B. 3773 PG. 27

F.B. 3773 PG. 28 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD. _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

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

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 RIGHT MIC.	LEFT.	STADIA	FAR FORESIGHT ROD RIGHT MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
		DETERMINATION OF "C"					
1	155 565	456 5	137 153 4	30 859	331 5	58 2 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	135 537	436 5	137 133 4 8	260 164	561 5	288 232 56 112 - 8 104 MTRS	56 " (-) 4 " = 52 MTRS = 0.2 MM Cur. Corr. = 0.4 MM
	291 102			291 023			
				- 040 (Cur. Corr.)			
	290 983			290 983			
	1.19 MM						
		011 MM = "C"					
	104) 1.19						
	104						
	150						
	104						
	46						

π Maldonado

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-540 T=540

SURVEY BY R.C. Bowers WEATHER Cloudy INST. NO. 26716

NOTES BY RCB TIME 9:05 ROD NO. 25-26

INDEXED C.J. GALLI DATE 4/16/68 NOTES CHKD DATE MAR 2 68

F.B. 3773 PG. 29

F.B. 3773 PG. 30 JOB NO. 030102

SURVEY OF ~~L.A. COUNTY PRECISE LEVEL NET~~

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

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

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	155	341	456 5	157 153 4	30	603	331 5	58 2 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	133	729	434 5	135 131 4 8	258	499	559 5	286 230 56 112 − 8 104 MTRS	56 " (-) 4 " = 52 " = 0.2 MM Cur. Corr. = 0.4 MM
	289	070			289	102			
					−	040	(Cur. Corr.)		
	289	062			289	062			
	+ 0.08 MM								
	.0008 MM = "C"								
	104) .0800 728 72								π Maldonado

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

SURVEY BY R.C. Powers WEATHER Windy-Clear INST. NO. 9626

NOTES BY RCB DATE 4/17/68 TIME 8:35 ROD NO. 95-86

INDEXED C.J. GAITT DATE NOTES CHKD [illegible] DATE NOV 2 '68

F.B. 3773 PG. 31

F.B. 3773 Pg. 32 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

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	159	227	460 5	161 157 4	34	462	335 5	62 6 56	56 MTRS(-) 4 MTRS = 52 MTRS = 0.2 MM
2	143	723	444 5	145 141 4	268	579	569 5	296 240 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr = 0.4 MM
								-8	
								104	
	302 950				303 041				
					-040 (Cur. Corr)				
					303 001				
					302 950				
					0.51 MM				π Boxeth

.005 MM = "C"

104) 0.510

520

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=60° T=61°

SURVEY BY R. C. Bowers WEATHER Windy-Clear INST. NO. 96716

NOTES BY RCB DATE 4/18/68 TIME 9:05 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 2 68

F.B. 3773 PG. 33

F.B. 3773 Pg. 34 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

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	157 ~~132~~	006	458 5	159 155 4	32	251	333 5	60 4 56	56 MTRS(-) 4 MTRS = 52 MTRS = 0.2 MM
2	146	247	447 5	148 144 4	271	004	572 5	299 243 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112 -8 104	Cur. Corr. = 0.4 MM
	303	253			303	255			
						- 040			
	303	215			303	215			
	+	0.38 MM							
									* Tullier

.00~~3~~4 MM = "C"

104) .380
312
68

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

SURVEY BY Bowers WEATHER Windy Clear INST. NO 96716

NOTES BY RCB DATE 4/19/68 TIME 8:35 ROD NO 95-96

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE MAY 2 '68

T=57° T=57°

F.B. 3773 PG. 35

F.B. 3773 PG. 36 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

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

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 DATE 3/11/68 WEATHER Breeze-Overcast INST. NO. 26-76
NOTES BY R.C.B. TIME 1:50 ROD NO. 95-76
INDEXED C.J. GALLI DATE NOTES CHKD. DATE NOV 2 '68
T-61° -63°
F.B. 3773 Pg. 41

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 102-78 TO BM 102-78A
BM 102-78									BM 102-78 Hwy 138, 0.4 Mi. E. of old Ridge Rt. Hwy, So. of Rd. FB. 2412-82
1	164	563	465 .5	177 151 26	46	088	347 .5	60 32 28	
2	248	888	549 .5	263 233 30	45	604	346 .5	60 30 30	
3	216	899	517 .5	227 205 22	160	749	461 .5	171 149 22	
				56				58	
				78				80	π Boreth
	630	350			252	441		78	
	252	441						158	
+	377	909							
BM 102-78A									BM 102-78A (H 1044, 1960) (USC&GS) Hwy 138, 0.3 Mi. E. of the old Ridge Rt. Hwy, No. of Rd on Hdwall FB 3725-181

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 102-78A TO BM 102-78
BM 102-78A									BM 102-78A (U.S.C. & G.S.) (H 1044, 1960)
1	157	581	458 5	168 146 22	216	819	517 5	227 205 22	Hwy. 138, & 0.3 mi. E. of the Old Ridge Rt. Hwy. N. of Rd. on Hd. Wall.
2	49	907	350 5	64 34 30	252	260	553 5	267 237 30	F.B. 3725-181
3	49	460	350 5	63 35 52 28	165	864	466 5	178 152 52 26	
				80 ✓				78 ✓	
	256	948 ✓			634	9~~43~~ 22 ✓		80 ✓	
					256	948 ✓		158 ✓	
					377	9~~95~~ 74 ✓			
									T-Boxeth
BM 102-78									BM 102-78 Hwy. 138 & 0.4 mi. E. of Old Ridge Rt. Hwy. So. of Rd. F.B. 2412-82

T-52°
T-52°

WEATHER Sunny & Breezy INST. NO. 96716
TIME 2:30 ROD NO. 95 & 96
NOTES CHKD [signature] DATE MAY 2 '68

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.C.B. NOTES J. Maldonado 3-14-68
INDEXED C.J. GALLI DATE

F.B. 3773 Pg. 42

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 BM 102-78A TO BM 102-79
BM102-78A									BM 102-78A (H-1044, 1960) USC&GS
1	269	555	570 5	290 248 48	145	177	446 5	167 123 44	Hwy 138, 0.3 Mi. E. of the Old Ridge Rt. Hwy. No. of Rd on Hdwall. F.B. 3725-181
2	57	354	358 5	81 33 48	292	370	593 5	292 268 (½) 48	
				96				92	
3	17	480	318 5	32 17 (½) 30	274	609	575 5	290 258 32	
				126				124	* Boxeth
4	34	275	335 5	47 21 26	233	032	534 5	246 220 26	
				152				150	
5	4	891	305 5	26 4 (½) 44	296	703	597 5	296 274 (½) 44	
				196				194	
6	82	063	383 5	88 76 12	152	~~99~~ 919	453 5	158 146 12	
				208 ✓				206 ✓	
	465	618 ✓			1394	810 ✓		208 ✓	
					465	618 ✓		414 ✓	
					929	192 ✓			
BM 102-79									BM 102-79 Hwy 138 & Old Ridge Rt. Hwy, S.E. Cor. on Hd. wall F.B. 2412-83

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

SURVEY BY R.C. Bowers WEATHER Breeze-overcast INST. NO 96716

NOTES BY RCB DATE 3/11/68 TIME 2:00 ROD NO 95-96

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

T=63° =62°

F.B. 3773 PG. 43

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM102-79 TO BM102-78A
BM102-79									BM102-79
				161				105 14	Hwy. 138 & Old Ridge Rt. Hwy.
1	155	.084	456 5	149 12	98	243	399 5	91 ~~24~~	S.E. Cor. on Hd. Wall.
				298 (1/2)				28 (1/2)	F.B. 2412-83
2	298	183	599 5	276 44	6	669	307 5	6 44	
				262 56				46 58	
3	249	312	550 5	236 26	33	709	334 5	20 26	
				290 82				36 84	
4	273	476	574 5	256 34	20	821	321 5	4 32	
				301 (1/2) 116				89 116	π - Boxeth
5	301	811	602 5	277 48	65	978	366 5	41 48	
				170 164				292 164	
6	148	298	449.5	126 44	271	730	572 5	250 42	
				208				206	
	1426	164			497	150		208	
	497	150						414	
+	929	014							
BM102-78A									BM102-78A (H 1044, 1960) (U.S.C.&G.S.)
									Hwy 138, 0.3 mi. E. of the Old Ridge Rt. Hwy. N. of Rd. on Hd. wall
									F.B. 3725-181

T-48°
T-52°

WEATHER Sunny & Breezy INST. NO. 96716
TIME 2:10 ROD NO. 95 & 96
NOTES CHKD DATE NOV 6

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.C.B. NOTES J. Maldonado 3-14-68
INDEXED C.J. GALLI DATE

F.B. 3773 PG. 44

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT 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
1	261 ~~260~~	027	562 5	270 252 18	66	712	367 5	75 57 18	Hwy 138 & Old Ridge Rt. Hwy S.E. Cor. on Hd wall
									F.B. 2412-83
2	252	100	553 5	263 241 22	42	591	343 5	53 31 22	
				40				40	
3	268	371	569 5	281 255 26	23	960	324 5	36 10 26	
				66				66	
4	297	610	598 5	297 283 (½) 28	7	927	308 5	21 7 (½) 28	⊼ Boxeth
				94				94	
5	290	852	591 5	300 280 20	34	540	335 5	44 24 20	
				114				114	
6	281	839	582 5	292 270 22	9	512	310 5	20 9 (½) 22	
				136				136	
7	284	934	585 5	295 273 22	10	483	311 5	22 10 (½) 24	
				158				160	
8	285	393	586 5	297 273 24	6	313	307 5	18 6 (½) 24	
				182				184	
9	259	563	560 5	269 249 20	33	394	334 5	42 24 18	
				202 ✓				202 ✓	
	2481	689 ✓			235	432 ✓		202 ✓	
	235	432 ✓						404 ✓	
+	2246	257 ✓ 78							
BM 208-1									BM 208-1
									Old Ridge Rt. Hwy, 0.25 Mi. so. of Hwy 138, W. of Rd on Hd. wall
									F.B. 3721-9

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 3/11/68

INDEXED C.J. GALLI DATE

WEATHER Breeze-overcast TIME 2:20

NOTES CHKD. [illegible] DATE MAY 2 '68

INST. NO. 96716

ROD NO. 95-96

T=62° =58°

F.B. 3773 PG 45

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-1 TO BM102-79
BM 208-1									BM 208-1
				38				259	Old Ridge Rt. Hwy, 0.25 mi.
1	29	230	330 5	20 18	250	404	551 5	241 18	So. of Hwy. 138, S.W. of ℄ on
								298	Hd. wall.
2	5	849	306 5	17 (½) 5 24	287	810	588 5	276 22	F.B. ~~3721-9~~ 3721-9
				42				297 40	
3	10	082	311 5	22 (½) 10 24	286	649	587 5	275 22	
				66				293 62	
4	11	728	312 5	22 (½) 11 22	281	210	582 5	269 24	
				88				297 (½) 86	
5	37	872	338 5	46 28 18	297	653	598 5	287 20	π - Boxeth
				106				299 (½) 106	
6	14	144	315 5	28 (½) 14 28	299	233	600 5	285 28	
				134				280 134	
7	21	907	322 5	34 8 26	267	808	568 5	254 26	
				160				262 160	
8	43	482	344 5	54 32 22	252	762	553 5	242 20	
				182				273 180	
9	67	770	368 5	76 58 18	264	870	565 5	255 18	
				200				198	
	242	064			2488	3~~99~~ 78		200	
					242	064		398	
					2246	3~~35~~ 14			
BM 102-79									BM 102-79
									Hwy. 138 & Old Ridge Rt. Hwy,
									S.E. Cor. on Hd Wall
									F.B. 2412-83

F.B. 3773 PG. 46 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 3-14-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & Breezy INST. NO. 96716

TIME 1:45 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE MAY 2 '68

T-52°

T-48°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-1 TO BM 208-2
BM 208-1									BM 208-1 Old Ridge Rt. Hwy, 0.25 Mi. So. of Hwy 138, S.W. of ℄ on Hd. wall F.B. 3721-9
1	270	776	571 5	286 254 32	10	690	311 5	26 10 (1/2) 32	
2	293	779	594 5	293 280 (1/2) 26	7	997	308 5	20 7 (1/2) 26	
3	290	718	591 5	301 279 58 22	33	850	334 5	43 23 58 20	
4	269	389	570 5	279 259 80 20	14	516	315 5	24 4 78 20	
5	254	289	555 5	264 244 100 20	47	991	348 5	57 37 98 20	
6	280	159	581 5	291 269 120 22	18	758	319 5	29 7 118 22	
7	275	152	576 5	286 264 142 22	18	872	319 5	29 7 140 22	T - MALDONADO
8	239	690	540 5	248 230 164 18	236	397	537 5	244 228 162 16	
				182 ✓				178 ✓	
	2173	952 ✓			389	071 ✓		182 ✓	
	389	071 ✓						360 ✓	
	+ 1784	881 ✓							
BM 208-2									BM 208-2 OLD RIDGE RT. HWY. ± 0.5 MI. SO. OF HWY. #138 S.W. OF ℄ ON HD. WALL F.B. 3721-11

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 3/8/68

INDEXED C.J. GALLI DATE

WEATHER Breeze-Overcast INST. NO. 96716

TIME 8:45 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 2 '68

T=54° T=54°

F.B. 3773 PG. 42

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-2 TO BM208-1
BM208-2									BM208-2
		169							OLD RIDGE RTE. HWY. ±0.5 MI.
1	235	~~166~~	536.5	242 228 14	239	223	540.5	246 232 14	SO. OF HWY 138 S.W. OF ℄
									IN CONC. HD. WALL
2	18	292	319.5	29 7 22	273	919	574.5	284 262 22	F.B. 3721-11
				36				36	
3	20	352	321.5	31 9 22	280	989	581.5	291 269 22	
				58				58	
4	47	716	348.5	56 38 18	255	621	556.5	264 246 18	
		329		76				76	
5	18	~~359~~	319.5	28 8 20	272	317	573.5	282 262 20	
				96				96	Λ - MALDONADO
6	34	895	335.5	44 24 20	291	591	592.5	291 280(½) 22	
				116				118	
7	4	821	305.5	17 4(½) 26	290	436	591.5	290(½) 277 26	
				142				144	
8	~~12~~ 11	989	312.5	28 11(½) 34	272	234	573.5	288 256 32	
				176				176 ✓	
	391	563 ✓			2176	330 ✓		176 ✓	
					391	563 ✓		352 ✓ MTRS.	
				—	1784	767 ✓			
BM208-1									BM208-1
									OLD RIDGE RTE. HWY. ±0.25
									MI. SO. OF HWY. 138 S.W. OF
									℄ IN CONC. HD. WALL
									F.B. 3721-9

F.B. 3773 PG. 48
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOLTERS NOTES D. BOXETH 3-14-68
INDEXED C.J. GALLI DATE
JOB NO. 0301.02
WEATHER Sunny & windy INST. NO. 96716
TIME 1:20 ROD NO. 95496
NOTES CHKD. [illegible] DATE JAN 2 '68
T=54°
T=54°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-2 TO BM 208-3
BM208-2									BM208-2
									OLD RIDGE RT. HWY. ± 0.5 MI. SO. OF
1	295	667	596 5	300 290 10	88	966	389 5	93 83 10	HWY. 138 S.W. OF ℄ ON HD. WALL
									F.B. 3721-91
2	288	709	589 5	299 277 22	19	658	320 5	30 8 22	
				32				32	
3	296	479	597 5	296 284 (½) 24	6	959	307 5	18 6 (½) 24	
				56				56	
4	295	910	596 5	295 283 (½) 24	11	658	312 5	23 11 (½) 24	
				80				80	
5	286	229	587 5	297 275 22	13	930	314 5	25 13 (½) 24	
				102				104	
6	296	142	597 5	296 284 (½) 24	9	071	310 5	21 9 (½) 24	⊼ - MALDONADO
				126				128	
7	287	401	588 5	298 276 22	8	452	309 5	19 8 (½) 22	
				148				150	
8	290	819	591 5	290 278 (½) 24	39	818	340 5	50 28 22	
				172				172	
9	286	132	587 5	298 274 24	12	639	313 5	24 12 (½) 24	
				196				196	
10	197	706	498 5	204 190 14	62	689	363 5	68 56 12	
				210				208	
	2821	194			273	840		210	
	273	840						418 MTRS.	
	+ 2547	354							
BM208-3									BM208-3 (USC&GS, X-53, 1926)
									OLD RIDGE RT. HWY. ±0.7 MI. SO.
									OF HWY 138 S.W. OF ℄
									F.B. 3721-13

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

SURVEY BY R. C. BOWERS

NOTES BY D. BOXETH DATE 3-12-68

INDEXED C. J. GALLI DATE

WEATHER OVERCAST / ORSGEZY INST. NO. 96716

TIME 9:20 ROD NO. 95596

NOTES CHKD [illegible] DATE [illegible] 2 '68

T = 54°

T = 53°

F.B. 3773 Pg. 49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-3 TO BM208-2
BM208-3									BM208-3 (USC&GS X-53, 1926) OLD RIDGE RTE. HWY. ± 0.7 MI. SO. OF HWY 138 S.W. OF ℄ F.B. 3721-13
1	60	129	361 5	66 54 12	195	~~465~~ 449	496 5	202 188 14	
2	12	250	313 5	24 12 (½) 24 36	284	751	585 5	296 272 24 38	
3	37	693	338 5	48 26 22 58	289	571	590 5	301 277 24 62	
4	9	719	310 5	21 9 (½) 24 82	289	319	590 5	300 278 22 84	
5	7	981	308 5	19 7 (½) 24 106	294	119	595 5	294 281 (½) 26 110	T-MALDONADO
6	13	610	314 5	25 13 (½) 24 130	289	312	590 5	300 278 22 132	
7	14	676	315 5	26 2 24 154	291	828	592 5	291 279 (½) 24 156	
8	4	103	305 5	16 4 (½) 24 178	298	428	599 5	298 286 (½) 24 180	
9	19	379	320 5	30 8 22 200	287	502	588 5	298 276 22 202	
10	85	857	386 5	90 80 10 210	292	440	593 5	297 287 10 212	
	265	397			2812	719		210	
					265	397		422 MTRS.	
					2547	322			
BM208-2									BM208-2 OLD RIDGE RTE. HWY. ± 0.5 MI. SO. OF HWY. 138 S.W. OF ℄ IN CULVERT HD. WALL F.B. 3721-11

T = 51°
T = 52°

WEATHER SUNNY & WINDY INST. NO. 96716
TIME 11:30 ROD NO. 95496
NOTES CHKD [signature] DATE MAY 2 '68

JOB NO. 0301.02
L.A. COUNTY PRECISE LEVELNET
SURVEY OF
SURVEY BY BOWERS NOTES D. BOXETH 3-14-68
INDEXED C. J. GALLI DATE

F.B. 3773 PG. 50

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-3 TO BM208-4
BM208-3									BM208-3 (USC&GS, X-53, 1926)
1	210	218	511 5	222 198 24	4	129	305 5	16 4 (½) 24	OLD RIDGE RT. HWY. ± 0.7 MI. SO. OF HWY 138 S.W. OF ℄
									F.B. 3721-13
2	292	656	593 5	292 281 (½) 22	7	981	308 5	19 7 (½) 24	
				46				48	
3	299	401	600 5	299 286 (½) 26	18	599	319 5	29 7 22	
				72		677		70	
4	298	479	599 5	298 284 (½) 28	60	~~687~~	361 5	75 45 30	
				100				100	
5	201	180	502 5	223 179 44	46	349	347 5	68 24 44	
				144				144	T-MALDONADO
6	271	836	572 5	284 258 26	20	401	321 5	33 7 26	
				170				170	
7	288	713	589 5	298 278 20	33	938	334 5	43 23 20	
				190				190	
8	293	337	594 5	293 281 (½) 24	12	819	313 5	24 12 (½) 24	
				214				214	
9	252	102	553 5	263 241 22	10	632	311 5	20 10 (½) 20	
				236				234	
10	195	581	496 5	200 190 10	111	990	412 5	116 106 10	
				246 ✓				244 ✓	
	2603	503 ✓			327	515 ✓		246 ✓	
BM208-4	327	515 ✓						490	MTRS. BM208-4
+	2275	988 ✓							OLD RIDGE RT. HWY. ± 1.0 MI. SO. OF HWY. 138 S.W. OF ℄
									F.B. 3721-15

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 3-12-68

INDEXED C.J. GALLI DATE

WEATHER OVERCAST & PRESERV. T=53° T=52°

TIME 9:55

NOTES CHKD. [illegible] DATE NOV 2 '68

ROD NO. 95/96

INST. NO. 96716

F.B. 3773 PG. 51

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 208-4 TO BM208-3
BM208-4									BM208-4
									OLD RIDGE RTE. HWY. ± 1.0 MI.
1	110	031	411 5	116 / 104 12	192	577	493 5	197 / 187 10	SO. OF HWY. 138 S.W. OF ℄
									F.B. 3721-15
2	8	602	309 5	17 / 8 (½) 22	250	440	551 5	261 / 239 22	
				34				32	
3	10	918	311 ~~310~~ 5	22 / 10 (½) 24	291	661	592 5	291 / 279 (½) 24	
				58				56	
4	30	052	331 5	40 / 20 20	285	218	586 5	295 / 275 20	
				78				76	
5	20	002	321 5	33 / 7 26	271	551	572 5	284 / 258 26	T-MALDONADO
				104				102	
6	44	819	345 5	66 / 22 44	197	846	498 5	219 / 175 44	
				148				146	
7	61	604	362 5	76 / 46 30	301	800	602 5	301 / 286 (½) 30	
				178				176	
8	21	535	322 5	32 / 10 22	301	767	602 5	301 / 288 (½) 26	
				200				202	
9	8	421	309 5	20 / 8 (½) 24	291 ~~292~~	942	592 5	291 / 280 (½) 22	
				224				224	
10	4	619	305 5	16 / 4 (½) 24	211	628	512 5	224 / 198 26	
				248				250	
	320	603			2596	430		248	
BM208-3					320	603		498	MTRS BM208-3 (USC&GS X-53, 1926)
					2275	827			OLD RIDGE RTE. HWY. ± 0.7 MI.
									SO. OF HWY. 138 S.W. OF ℄
									F.B. 3721-13

T=50°

T=50°

WEATHER CLOUDY & WINDY INST. NO. 96716

TIME 10:55 ROD NO. 95 & 96

NOTES CHKD. [signature] DATE MAY 2 '68

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 3-14-68

INDEXED C. J. GALLI DATE

F.B. 3773 Pg. 52

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R. C. BOWERS

NOTES BY P. BOXETH DATE 3-12-68 WEATHER OVERCAST & BRIGHT T = 52° T = 52°

INDEXED C. J. GALLI DATE TIME 10:35 INST. NO. 96716

NOTES CHKD [signature] ROD NO. 95196

DATE MAY 2 '68

F.B. 3773 PG. 53

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-4 TO BM208-5
BM208-4									BM208-4
1	175	512	476 5	188 162 26	5	298	306 5	18 5 (½) 26	OLD RIDGE RT. HWY. ± 1.0 MI. SO. OF HWY 138 S.W. OF ℄ F.B. 3721-15
2	289	691	590 5	299 279 20	25	951	326 5	35 15 20	
3	294	708	595 5	294 282 (½) 24 46	13	715	314 5	24 2 22 46	
4	294	~~681~~ 671	595 5	294 282 (½) 24 70	12	142	313 5	24 12 (½) 24 68	
5	282	902	583 5	293 271 22 94	12	642	313 5	24 12 (½) 24 92	
6	292	611	593 5	292 279 (½) 26 116	31	643	332 5	44 18 26 116	
7	260	310	561 5	270 250 20 142	17	307	318 5	26 8 18 142	⊼-MALDONADO
8	290	560	591 5	297 283 14 162	43	100	344 5	51 35 16 160	
9	278	868	579 5	290 266 24 176	5	688	306 5	18 5 (½) 26 176	
10	289	120	590 5	300 278 22 200	25	611	326 5	36 14 22 202	
11	292	390	593 5	292 280 (½) 24 222	10	239	311 5	22 10 (½) 24 224	
12	279	657	580 5	287 271 16 246	44	540	345 5	52 36 16 248	
BM208-5	3321	000 ✓		262	247	876 ✓		264	BM208-5
	247	876 ✓						262	OLD RIDGE RTE HWY. ± 1.25
	± 3073	124 ✓						526 MTRS.	MI. SO. OF HWY 138 N.E. OF ℄ F.B. 3721-17

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-5 TO BM208-4
BM208-5									BM208-5
									OLD RIDGE RTE. HWY ±1.25
1	45	230	346 5	52 38 14	280	612	581 5	288 272 16	MI. SO. OF HWY 138 N.E. OF ℄
									F.B. 3721-15
2	12	249	313 5	24 12(½) 24	294	232	595 5	294 282(½) 24	
				38				40	
3	26	317	327 5	36 16 20	289	555	590 5	300 278 22	
				58				62	
4	4	963	305 5	16 4 (½) 24	278	470	579 5	289 267 22	
				82				84	
5	42	672	343 5	50 34 16	289	946	590 5	296 282 14	T-MALDONADO
				98				98	
6	16	408	317 5	25 7 18	259	211	560 5	268 250 18	
				116				116	
7	32	239	333 5	45 19 26	293	321	594 5	293 280(½) 26	
				142				142	
8	12	300	313 5	24 12(½) 24	282	613	583 5	293 271 22	
				166				164	
9	12	117	313 5	24 12(½) 24	294	721	595 5	294 283(½) 22	
				190				186	
10	12	233	313 5	23 12(½) 22	293	078	594 5	293 281(½) 24	
				212				210	
11	27	761	328 5	37 17 20	291	432	592 5	301 281 20	
				232				230	
12	4	553	305 5	17 4(½) 26	174	819	475 5	188 160 28	
BM208-4	249	042		258	3322	010		258	BM208-4
					249	042		258	OLD RIDGE RTE. HWY. ± 1.0 MI.
				—	3072	968		516	NTRS. SO. OF HWY 138 S.W. OF ℄
									F.B. 3721-15

T = 49°
T = 50°

WEATHER CLOUDY & WINDY INST. NO. 96716
TIME 10:15 ROD NO. 95 & 96
NOTES CHKD. [signature] DATE MAY 2 '68

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D. BOXETH 3-14-68
INDEXED L.J. GALLI DATE

F.B. 3773 PG. 54

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM208-5 TO BM208-6
BM208-5									BM208-5
									OLD RIDGE RTE. HWY. ±1.25 MI
1	236	943	537 5	249 223 26	6	831	307 5	17 6 (½) 22	SO. OF HWY 138 N.E. OF ℄
									F.B. 3721-17
2	296	040	597 5	296 286 (½) 20 46	14	946	315 5	24 4 20 42	
3	285	290	586 5	296 274 22 68	17	277	318 5	28 6 22 64	
4	289	103	590 5	301 277 24 92	12	943	313 5	24 12 (½) 24 88	
5	294	241	595 5	294 284 (½) 20 112	13	461	314 5	24 2 22 110	⊼-MALDONADO
6	295	640	596 5	295 283 (½) 24 136	4	107	305 5	17 4 (½) 26 136	
7	247	051	548 5	255 239 16 152	192	720	493 5	199 185 14 150	
	1944	308			262	64		152	
	262	64						302	MTRS.
+	1682	44							
BM208-6									BM208-6
									OLD RIDGE RTE. HWY. ±1.5 MI
									SO. OF HWY 138 NO. OF ℄
									F.B. 3721-19

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

SURVEY BY R.C. BOWERS WEATHER OVERCAST & WINDY INST. NO. 96716

NOTES BY D. BOXETH DATE 3-12-68 TIME 11:20 ROD NO. 95496

INDEXED C.J. GALLI DATE NOTES CHKD. DATE MAY 2 '68

T=51°

T=52°

F.B. 3773 PG. 55

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3773 PG. 56 — SURVEY OF LA. COUNTY PRECISE LEVELNET — JOB NO. 0301.02 — SURVEY BY Powers — NOTES D. BOX 2/11 3-12-68 — INDEXED G.J. GALLI — DATE

WEATHER Cloudy & Breezy — INST. NO. 96716 — TIME 9:15 — ROD NO. 55 & 96 — NOTES CHKD — DATE

T = 46°
T = 48°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM208-6 TO BM208-5
BM208-6									BM208-6 OLD RIDGE RTE. HWY. ±1.5 MI. SO. OF HWY. 138 NO. OF RD. F.B. 3721-19
1	191	860	492	5	198 184 14	246	581	547 5	254 238 16
2	4	201	305	5	16 4(½) 24 38	295	324	596 5	295 283(½) 24 40
3	13	670	314	5	25 13(½) 24 62	294	600	595 5	294 282(½) 22 62
4	14	792	315	5	25 3 22 84	290	472	591 5	290 278(½) 24 86
5	15	679	316	5	26 4 22 106	284	860	585 5	295 273 22 108
6	15	864	316	5	26 4 22 128	295	769	596 5	295 285(½) 20 128 — MALDONADO
7	5	978	306	5	16 5 (½) 22 150	236	420	537 5	248 224 24 152
	262044					1944 026			150
						262044			302 MTRS.
						−1681.982 61			
BM208-5									BM208-5 OLD RIDGE RTE. HWY. ±1.25 MI. SO. OF HWY 138 N.E. OF ℄ 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers
NOTES BY Dailey
INDEXED C.J. Galli
DATE 3-12-68
DATE
WEATHER Hazy
TIME 1112
NOTES CHKD Rutz
DATE
INST. No. 8-6716
ROD NO. 85-96
DATE
F.B. 3773 Pg. 57

T=53°
T=52°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From BM 208-6 To BM 208-7
BM 208-6									BM 208-6
									On OLD Ridge Route Hwy E
1	288 332		589 5	294 282 12	59 335		360 5	66 52 12	1.5 Mi. So. of Hwy # 138
									No. of ℄
2	285 582		586 5	296 274 22	38 463		339 5	48 28 20	F.B. 3721-19
	521			34				32	
3	278 ~~541~~		579 5	288 268 20	3 581		304 5	13 3 ℄ 20	
				54				52	
4	299 532		600 5	299 291 ℄ 18	16 578		317 5	25 7 18	
				72				70	
5	280 007		581 5	291 269 22	33 025		334 5	44 22 22	
				94	31			92	
6	290 708		591 5	290 278 ℄ 24	~~33~~ 380		332 5	43 19 24	
				118				116	
7	292 299		593 5	292 281 ℄ 22	18 873		319 5	29 7 22	
				140				138	
8	285 138		586 5	297 273 24	4 870		305 5	16 4 ℄ 24	
				164				162	
9	196 141		497 5	199 193 6	81 111		382 5	85 77 8	
BM 208-7				170				170	BM 208-7 (USC&GS-U991, 1961)
	2496 260				287 ~~216~~ 195			170	On OLD Ridge Rte Hwy E
	287 ~~216~~ 195						Mtrs	340	2.0 Mi. So. of Hwy # 138
+	2209 ~~044~~ 065								S.W. of ℄
									F.B. 3721-29

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 96116
ROD NO. 93-96
DATE NOV 2 68

WEATHER Windy
TIME 9:15
NOTES CHKD

T. 43.0
T. 43.0

SURVEY OF Local COUNTY PRECISE LEVEL NET
JOB NO. 0301.02
SURVEY BY Dwarts
NOTES Dowley 3-19-68
INDEXED
DATE

F.B. 3773 Pg. 58

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-7 TO BM 208-6
BM208-7									BM208-7 (USC&GS, U991, 1961) ON OLD RIDGE RTE. HWY ± 2.0 MI. SO. OF HWY #138 S.W. OF ℄ F.B. 3721-29
1	77	350	378	5	192	051	493	5	196 188 8
2	3	021	304	5	286	807	587	5	298 274 24
3	27	828	328	5	297	322	598	5	297 286 ≈ 22
4	30	244	331	5	290	443	591	5	290 278 ≈ 24
5	36	150	337	5	283	605	584	5	299 272 22
6	13	205	314	5	299	581	600	5	299 291 ≈ 16
7	8	341	309	5	276	959	577	5	296 266 20
8	35	843	336	5	285	220	586	5	296 274 22
9	68	065	369	5	297	048	598	5	297 291 ≈ 12
				122				170 172	
BM208-6	300	047			2509036 15			342	BM208-6 (ON OLD RIDGE RTE. HWY. ± 1.5 MI. SO. OF HWY #138) NO. OF ℄ F.B. 3721-19
					300047		MTRS.		
					2208989 68				

T. D. Fisher

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	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM208-7 TO BM208-8
BM208-7									BM208-7 (USC+GS-U991, 1961)
1	76	209	377 5	80 72 8	104	282	405 5	108 100 8	ON OLD Ridge Rte. Hwy. ± 2.0 MI. So. of Hwy #138
2	290	518	591 5	290 278 (℄ 24 32	17	155	318 5	29 5 24 32	SW. of ℄ F.B. 3721-29
3	291	649	592 5	291 280 (℄ 22 54	30	354	331 5	41 19 22 54	
4	284	481	585 5	294 274 20 74	4	198	305 5	14 4 (℄ 20 74	π D. Fisher
5	260	230	561 5	265 255 10 84	48	809	349 5	53 43 10 84	
6	267	929	568 5	270 264 6 90	179	304	480 5	182 176 6 90 90	
BM208-8							MTRS	180	BM208-8 [USC+GS, D370, 1953
	1471	016			384	102			ON OLD Ridge RTE Hwy ± 2.1 mi. So. of Hwy. #138
	384	102							N.E. of ℄
+	1086	914							F.B. 3721-23

T-51°
T-50°

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers
NOTES BY Donlevy DATE 3-12-68 WEATHER Hazy-Wind INST. NO. 96716
INDEXED C.J. GALLI DATE TIME 1:50 ROD NO. 95-96
NOTES CHKD [illegible] DATE Mar 2 '68

F.B. 3773 Pg. 59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-8 TO BM208-7
BM208-8									BM 208-8 (USC&GS, D370 1953)
1	183	781	484 5	186 180 6	272	240	573 5	275 269 6	ON OLD Ridge RTE. Hwy. ± 2.1 mi. So. of Hwy #138
2	48	167	349 5	53 43 10 16	258	834	559 5	263 253 10 16	N.E. of ℄
3	2	978	303 5	12 2 (½ 20 36	284	296	585 5	295 273 22 38	F.B. 3721-23
4	30	046	331 5	41 19 24 60	289	821	590 5	300 278 22 60	T D. Fisher
5	15	768	316 5	27 3 24 84	290	515	591 5	290 278 (½ 24 84	
6	108	869	409 5	112 104 8 92	80	751	381 5	84 76 8 92	
	389	609			1476	457		92	
					389	609	mtrs.	184	
					1086	848			
BM208-7									BM 208-7 (USC&GS, U991, 1961) ON OLD Ridge RTE. Hwy ± 2.0 mi So. of Hwy #138 S.W. of ℄ F.B. 3721-24

F.B. 3773 Pg. 60 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Don Levy 3-14-68

INDEXED C.J. GALLI DATE

WEATHER Windy INST. NO. 96716

TIME 8:50 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 2 '66

T. 430
T. 430

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 F.C. BOWERS
NOTES BY D.H. FISHER DATE 3-15-68 WEATHER CLEAR TIME 9:05 INST. NO. 27 ROD NO. 35-36
INDEXED C.J. GALLI DATE NOTES CHKD DATE MAR 2 '68
T= 52° 51°
F.B. 3773 Pg. 61

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM208-8 TO BM208-9
BM208-8									BM 208-8 (USC&GS, D 370, 1953) ON OLD Ridge Rte Hwy. 2.1 mi. S. of Hwy #138. N.E. of ℄ F.B. 3721-23
1	235	530	536	5 259 211 48	48	133	349	5 73 23 50	
2	246	933	547	5 268 228 36	11	457	312	5 29 11 (½) 36	
3	294	830	595	5 294 282 (½) 24 84	4	975	305	5 14 4 (½) 20 86	
4	290	914	591	5 290 280 (½) 20 108	46	614	347	5 56 36 20 106	
5	294	112	595	5 294 282 (½) 24 128	7	005 ~~855~~	308	5 19 7 (½) 24 126	
6	292	051	593	5 302 282 20 152	10	482	311	5 21 10 (½) 22 150	T - DONLEVY
7	284	266	585	5 295 273 22 172	15	080	316	5 26 4 22 172	
8	293	865	594 ~~594~~	5 ~~295~~ 282 (½) 22 194	35	088	336	5 46 24 22 194	
9	287	052	588	5 300 274 26 216	44 ~~24~~	855	345	5 57 31 26 216	
10	72	654	373	5 94 50 44 242	108	367	409	5 130 86 44 242	
11	300	911	601	5 300 282 (½) 36 286	104	368	405	5 122 86 36 286	
12	33	507	334	5 59 7 52 322	124	730	425	5 152 96 56 322	
BM208-9	2926	645 ✓		374	561	154 ✓		378	BM208-9
	561	154 ✓						374	Old Ridge Rte & Pine Cyn. Rd. 2.6 mi. S'ly of Hwy 138. S.W. Cor. (Fire Sta.)
+	2365	491 ✓						752	F.B. 3721-25

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-9 TO BM208-8
BM208-9									BM 208-9
1	112	030	413 5	138 86 52	19	847	320 5	47 19 (½) 56	Old Ridge Rt. Hwy. & Pine Cyn. Rd. (@ Fire Sta) 2.6 mi. S'ly of Hwy 138 S.W. Cor.
2	104	121	405 5	122 86 36	301	994	602 5	301 283 (½) 36	F.B 3721-25
3	108	632	409 5	88 130 86 44	70	523	371 5	92 92 48 44	
4	43	310	344 5	132 56 30 26	287	901	588 5	136 300 274 26	
5	36	551	337 5	158 46 26 20	295	174	596 5	162 295 285 (½) 20	
6	16	182	317 5	178 27 5 22	285	481	586 5	182 296 274 22	K-Donlevy
7	12	789	313 5	200 22 2 20	293	657	594 5	204 293 283 (½) 20	
8	9	584	310 5	220 21 9 (½) 24	297	604	598 5	224 297 285 (½) 24	
9	48	706	349 5	244 58 38 20	287	468	588 5	248 297 277 20	
10	4	978	305 5	264 14 4 (½) 20	300	307	601 5	268 300 288 (½) 24	
11	10	435	311 5	284 30 10 (½) 40	243 ~~244~~	999	544 5	292 260 226 34	
12	50	705	351 5	324 75 25 50	239	580	540 5	326 263 215 48	
BM208-8	558	023	✓	374	2923	535	✓	374	BM208-8 (U.S.C.&G.S. D-370, 1953)
					558	023	✓	374	Old Ridge Rt Hwy., 2.1 mi. S'ly of
				–	2365	512	✓	748	Hwy 138 N.E. of Rd.
									F.B. 3721-23

T = 46°
50°

WEATHER clear-Breeze INST. NO. 96716
TIME 9:35 ROD NO. 95 & 96
NOTES CHKD. [signature] DATE NOV 2 '68

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES D. Fisher 3-19-68
INDEXED C.J. GALLI DATE

F.B. 3773 Pg. 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 BM 208-9 TO TBM - 1
BM 208-9									BM 208-9
									Old Ridge Rt. Hwy & Pine Cyn Rd. (@ Fire Sta.)
1	226	128	527 5	238 214 24	25	503	326 5	38 12 26	2.6 mi. S'ly of Hwy 138, S.W. Cor.
									F.B. 3721-25
2	295	575	596 5	295 283 (1/2) 24	5	575	306 5	18 5 (1/2) 26	
				48				52	
3	291	105	592 5	291 278 (1/2) 26	11	795	312 5	23 11 (1/2) 24	
				74				76	
4	300	394	601 5	300 287 (1/2) 26	6	335	307 5	19 6 (1/2) 26	
				100				102	
5	285	267	586 5	296 274 22	30	413	331 5	41 19 22	
				122				124	
6	210	846	511 5	215 205 10	81	132	382 5	86 76 10	
				132				134	
	1609	315			160	753		132	⊼ - DONLEVY
	160	753						266	MTRS
+	1448	562							
T.B.M.-1									T.B.M.-1
									Old Ridge Rt. Hwy, ~~2.8 S'ly of Hwy 138~~ 0.2 S'ly of BM208-9 S.W. in Oak tree W. of RD.

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

SURVEY BY R.C. BOWERS WEATHER CLEAR INST. NO. 96716

NOTES BY D.H. FISHER DATE 3-15-68 TIME 10:10 ROD NO. 95796

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE MAY 2 '68

T=51° =51°

F.B. 3773 PG. 63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM-1 TO BM208-9
TBM-1									TBM-1
1	82	169	383 5	87 77 10	211	085	512 5	216 206 10	old Ridge Rt. Hwy, 0.2 MI. S'ly of BM208-9 (Fire Sta.) Oak tree W of Rd.
2	29	278 ~~268~~	330 5	40 18 22	284 ~~285~~	987	585 5	295 273 22	
3	7 ~~8~~	982	308 5	32 20 7(½) 26	300	905	601 5	32 300 287(½) 26	
4	11	175	312 5	58 23 11(½) 24	291	920	592 5	58 291 279(½) 24	
5	6	303	307 5	82 19 6(½) 26	294	812	595 5	82 294 282 24	
6	24	593	325 5	108 37 11 26	226	280	527 5	106 238 214 24	π - Donlevy
				134				130	
	161	500			1609	989		134	
					161	500		264	
					1448	489			
BM 208-9									BM 208-9 old Ridge Rt. Hwy. & Pine Cyn Rd. (@ Fire Sta.), 2.6 MI. S'ly of Hwy 138. S.W. Cor. F.B. 3721-25

T=50°
46°

WEATHER clear
TIME 9:15
NOTES CHKD [signature]
INST. NO. 96716
ROD NO. 95896
DATE NOV 2 '68

F.B. 3773 Pg. 64
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
JOB NO. 0301.02
SURVEY BY Bowers NOTES D. Fisher 3-19-68
INDEXED C.L. GALLI 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 D.H. FISHER
INDEXED L.J. GALLI
DATE 3-15-68
WEATHER CLEAR
TIME 10:35
T= 52° 51%
NOTES CHKD
DATE
INST. NO. 96116
ROD NO. 55-196
DATE MAY 2 '68
F.B. 3773 Pg. 5

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
											From TBM-1 To TBM-2
TBM-1											TBM-1 Old Ridge Rt. 0.2 mi. S'ly of BM 208-9. Oak tree. W. of RD
1	200	204	501	5	210 190 20	10	759	311	5	21/10 (1/2) 22	
2	299	646	600	5	299 288 (1/2) 22 42	7	752	308	5	18/7 (1/2) 22 44	
3	300	999	601	5	300 286 (1/2) 28 70	4	662	305	5	17/4 (1/2) 26 70	
4	291	620	592	5	302 280 22 92	4	758	305	5	15/4 (1/2) 22 92	
5	295	800	596	5	295 284 22 114	43	742	344	5	54/32 22 114	
6	185	702	486	5	188 282 6 120	129	072	430	5	132/126 6 120	T-DONLEVY
	1573971					200	745			120	
	200745									240	Mtrs
	+1373226										
TBM-2											TBM-2 Old Ridge Rt. 0.35 mi. S'ly of BM 208-9 Pine tree E 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM-2 TO TBM-1
TBM-2									TBM-2
	128	118	429	130 4	184	558	485	186	Old Ridge Rt. Hwy., 0.35 mi. S'ly
1	~~123~~	~~674~~	~~424~~ 5	126 ~~120~~ ~~6~~	~~180~~	~~128~~	~~481~~ 5	182 ~~178~~ 4	of BM 208-9 (Fire Sta.) Pine
									tree E. of Rd.
2	43	999	344 5	54 32 22	296	635	597 5	296 285 (½) 22	
				26				26	
3	8	868	309 5	18 8 (½) 20	295	972	596 5	295 285 (½) 20	
				46				46	
4	5	284	306 5	18 5 (½) 26	301	200	602 5	301 288 (½) 26	
				72				72	
5	8	710	309 5	19 8 (½) 22	300	705	601 5	300 289 (½) 22	⊼ - Danlevy
				94				94	
6	10	502	311 5	21 10 (½) 22	199	655	500 5	209 189 20	
				116				114	
	205	481			1578	725		116	
					205	481		230	Mltrs
					1373	244			
TBM-1									TBM-1
									Old Ridge Rt. Hwy., 0.2 mi. S'ly
									of BM 208-9 (Fire Sta.) Oak
									tree W. of Rd.

T = 46° 48°

WEATHER Clear-Breeze INST. NO. 96716

TIME 8:50 ROD NO. 95 E 96

NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Fisher 3-19-68

INDEXED [illegible] GALLI DATE

A.B. 3773 PG. 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM-2 TO BM208-10
TBM-2									TBM-2
1	294	616	595 5	294 280 (1/2) 28	7	065	308 5	21 7 (1/2) 28	Old Ridge Rt. Hwy, 0.35 MI. S'ly of BM 208-9 (Fire Sta.) Pine tree E. of Rd.
2	298	783	599 5	298 286 (1/2) 24	4	580	305 5	17 4 (1/2) 26	
				52				54	
3	291	891	592 5	301 281 20	22	679	323 5	32 12 20	
				72				74	
4	291	675	592 5	301 281 20	26	722	327 5	36 16 20	
				92				94	
5	298	114	599 5	298 285 (1/2) 28	3	346	304 5	16 3 (1/2) 26	
				120				120	⊼ - Donlevy
6	295	292	596 5	295 283 (1/2) 24	19	145	320 5	31 7 24	
				144				144	
7	224	214	525 5	227 221 6	41	450	342 5	44 38 6	
				150				150	
	1994	585			124	987 66		150	
	124	987 66						300	Mtrs
+	1869	598 619							
BM208-10									BM 208-10 (USC. & GS W-53, 1926) Old Ridge Rt. Hwy. 0.5 MI. S'ly of Quail Lake Fire Sta. W of Rd. F.B. 3712-27

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

SURVEY BY R.C. Bowers WEATHER Clear INST. NO. 96716

NOTES BY D. H. Fisher DATE 3-15-68 TIME 11:00 ROD NO. 95 & 96

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 2 '68

T=52° 53°

F.B. 3773 PG. 67

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 208-10 TO TBM-2
BM208-10									BM 208-10 (USC&GS W-53, 1926) Old Ridge Rt. Hwy, 0.5 Mi. S'ly of Quail Lake Fire Sta. W. of Rd. F.B. 3721-27
1	42	917	343.5	46 38 8	225	897	526.5	229 221 8	
2	17	415	318.5	28 6 22	293	413	594.5	293 282 (½) 22	
				30				30	
3	4	000	305.5	17 4 (½) 26	298	773	599.5	298 285 (½) 26	
				56				56	
4	27	462	328.5	38 16 22	292	358	593.5	292 281 (½) 22	
				78				78	
5	23	024	324.5	34 12 22	292	290	593.5	292 281 (½) 22	
				100				100	π - Donlevy
6	5	622	306.5	18 5 (½) 26	299	894	600.5	299 288 (½) 22	
				126				122	
7	7	835	308.5	19 7 (½) 24	295	273	596.5	295 283 (½) 24	
				150				146	
	128	275			1997	8~~98~~ 77		150	
					128	275		2.96	
				-	1869	6~~23~~ 02			
TBM-2									T.B.M.-2 Old Ridge Rt. Hwy, 0.35 Mi. S'ly of BM 208-9 (Fire Sta) Bt. Spk in pine tree.

T = 42°
42°
WEATHER Partly Cloudy - Windy
TIME 2:40
NOTES CHKD [signature]
INST. NO. 96716
ROD NO. 95 & 96
DATE

F.B. 3773 PG. 68
SURVEY OF L.A. COUNTY PRECISE LEVEL
SURVEY BY Bowers NOTES D. Fisher 3/18/68
INDEXED C. J. GALLI DATE
JOB NO. 0301.02

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 D.H. Fisher DATE 3-15-68

INDEXED C.J. GALLI DATE

WEATHER Clear, Breeze INST. NO. 96716

TIME 11:25 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE MAY 2 '68

T-53° 54°

F.B. 3773 PG. 69

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-10 TO BM 208-11
BM208-10									BM 208-10 (U.S.C.&G.S. W-53, 1926) Old Ridge Rt. Hwy., 0.5 Mi. S'ly of Quail Lake Fire Sta. W. of Rd. F.B. 3712-27
1	41	607	342 5	44 38 6	224	925	525 5	227 221 6	
2	295 ~~24~~	955 ~~095~~	596 ~~325~~ 5	295 284 (½) 22	24	095	325 5	35 13 22	
3	284	405	585 5	295 273 28 22	15	470	316 5	26 4 28 22	
4	297	714	598 5	297 285 (½) 50 24	12	940	313 5	24 12 (½) 50 24	
5	292	110	593 5	292 280 (½) 74 24	~~65~~ 64	590	365 5	76 52 74 24	
6	288	607	589 5	288 258 (½) 98 60	6	053	307 5	36 6 (½) 98 60	
7	258	485	559 5	286 230 158 56	68	406	369 5	96 40 158 56	π - Donlevy
8	159	837	460 5	192 126 214 66	200	850	501 5	234 166 214 68	
9	138	604	439 5	174 102 280 72	198	410	499 5	234 162 282 72	
10	42	250	343 5	73 11 352 62	229	440	530 5	260 198 354 62	
11	152	010	453 5	154 150 414 4	29	175	330	31 27 416 4	
				418				420	
	2251	584			1074	33 ~~354~~		418	
BM208-11	1074	33 ~~354~~						838	BM208-11 (U.S.C.&G.S. R-991, 1965) Old Ridge Rt. Hwy., 0.9 Mi. S.E. of Quail Lake Fire Sta. E. of Rd. (Vert.) F.B. 3721-29
+	1177	2 ~~30~~ 51							

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 208-11 TO BM 208-10
BM 208-11									BM 208-11 (U.S.C.&G.S. R-991, 1965) (Vert)
1	34	895	335.5	36 / 32 4	158	128	459.5	160 / 156 4	Old Ridge Route Hwy, 0.9 MI S.E
2	229	468	530.5	259 / 197 62	41	541	342.5	70 / 10 60	of Quail Lake Fire Sta. E. W. of Rd.
3	199	698	500.5	66 / 235 / 163 72	139	632	440.5	64 / 175 / 103 72	F.B. 3721-29
4	200	922	501.5	138 / 234 / 166 68	160	535	461.5	136 / 193 / 127 66	
5	67	856	368.5	206 / 94 / 40 54	258	365	559.5	202 / 285 / 231 54	
6	8	357	309.5	260 / 38 / 8 (1/2) 60	290	014	591.5	256 / 290 / 260 (1/2) 60	π-Donlevy
7	64	927	365.5	320 / 76 / 52 24	293	300	594.5	316 / 293 / 281 (1/2) 24	
8	14	430	315.5	344 / 25 / 3 22	298	666	599.5	340 / 298 / 285 (1/2) 26	
9	16	146	317.5	366 / 28 / 4 24	285	622	586.5	366 / 297 / 273 24	
10	25	520	326.5	390 / 35 / 15 20	296	785	597.5	390 / 296 / 286 (1/2) 20	
11	225	040	526.5	410 / 229 / 221 8	42	095	343.5	410 / 46 / 38 8	
				418				418	
	1087	259			2264	683 62		418	
BM 208-10					1087	259		836	BM 208-10 (U.S.C.&G.S. W-53, 1926)
				—	1177	424 03			Old Ridge Rt. Hwy, 0.5 MI. S'ly
									of Quail Lake Fire Sta. W. of Rd.
									F.B. 3721-27

T = 43° 42°

WEATHER Partly cloudy-windy INST. NO. 96716

TIME 1:55 ROD NO. 95-E96

NOTES CHKD [signature] DATE MAY 2 '68

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Fisher 3-18-68

INDEXED C. L. GALLI DATE

F.B. 3773 Pg. 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. Bowers
NOTES BY J.M. Malatesta DATE 3-15-68 TIME 1:40 WEATHER Overcast T-54° T-58 INST. Ken Zill
INDEXED G.J. GALLI DATE NOTES CHKD. DATE NW 2 68 ROD NO. 95-291

F.B. 3773 Pg. 71

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 208-12
BM 208-11									BM 208-11 (U.S.C.&G.S. R 991, 1965) Old Ridge Rt. Hwy. 0.9 mi. S.E. of Quail Lake Fire Sta. E. of Rd. F.B. 3721-29
1	23	739	523 734 5	26 20 6	146	143	447 5	149 143 6	
2	245	720	546 5	279 211 68	43	770	344 5	76 10 66	
3	152	834	453 5	286 74 218 68	124	439	425 5	157 72 91 66	
4	242	215	543 5	274 142 205 74	21	169	322 5	58 (½) 138 21 (½) 74	
5	201	838	502 5	237 216 165 72	49	211	350 5	85 212 13 72	T-Bowers
6	280	479	581 5	280 288 248 (½) 69	99	092	400 5	131 284 67 64	
7	203	472	504 5	233 352 173 60	66	341	367 5	97 348 35 62	
8	101	934	402 5	107 412 95 12	236	455	537 5	243 410 229 14	
				429 ✓				429 ✓	
	1452	231 ✓			786	620 ✓		429 ✓	
	786	620 ✓						848 ✓	
+	665	611 ✓							
BM 208-12									BM 208-12 (U.S.C.&G.S. V-53, 1926) Old Ridge Rt. Hwy., 1.35 mi. S.E. of the Quail Lake Fire Sta. S. of Rd. 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 (U.S.C.&G.S. V-53, 1926)
				238				105	Old Ridge Rt. Hwy., 1.35 mi. S'ly.
1	232	934	533 5	226 12	98	380	399 5	91 14	of Quail Lake Fire Sta.
				99				235	So. of Rd.
2	68	754	369 5	37 62	205	362	506 5	175 60	F.B. 3721-31
				131 74				281 74	
3	99	119	400 5	67 64	281	302	582 5	248 (1/2) 64	
				82 138				234 138	
4	46	705	347 5	10 72	198	799	499 5	162 72	
				54 210				210 210	π-Boxeth
5	17	621	318 5	17 (1/2) 74	234	928	535 5	196 74	
				158 284				190 284	
6	RCB 125 ~~125~~	047	426 5	92 66	157	748	458 5	124 66	
				78 350				282 350	
7	45	861	346 5	12 66	248	260	549 5	214 68	
				157 416				34 418	
8	154	909	455 5	151 6	31	945	332 5	28 6	
				422				424 ✓	
	~~788~~	~~950~~			1456	724 ✓		422 ✓	
	790	950			788	950 ✓		846 ✓	
					665	774 ✓			
BM208-11									BM208-11 (U.S.C.&G.S. R-991, 1965)
									Old Ridge Rt. Hwy., 0.9 mi. S'ly
									of Quail Lake Fire Sta.
									E. of Rd.
									F.B. 3721-29

F.B. 3773 Pg. 72

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY R.C.B. NOTES J. Maldonado 3-18-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER Cloudy & Windy INST. NO. 96716

TIME 1:25 ROD NO. 95 & 96

NOTES CHKD. [signature] DATE JAN 2 '68

T-40°
T-42°

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 BM208-12 TO BM208-13
BM208-12									BM208-12 (U.S.C.&G.S. V-53, 1926, Old Ridge Rt. Hwy. 1.35 mi. S'ly of the Quail Lake Fire Sta. So. of Rd. (Vert. B.M.) F.B. 3721-31
1	298	355	599 5	298 (½) 265 26	108	830	409 5	120 96 24	
2	217	179	518 5	251 183 68	286	336	587 5	286 (½) 254 64	
3	5	022	306 5	26 (½) 5 94 42	287	617	588 5	287 (½) 63 88 48	
4	154	096	455 5	183 125 136 58	214	167	515 5	242 186 136 56	
5	4	588	305 5	25 (½) 4 194 42	272 ~~42~~	948 ~~272~~	573 5	293 251 192 42	π-Boreth
6	116	294	417 5	128 104 236 24	186	708	487 5	198 174 234 24	
7	174	174	475 5	177 171 260 6	3	201	304 5	6 0 258 6	
				266				264 ✓	
	~~6~~ 969	708 ✓			1359 ~~807~~ 786 ✓			266 ✓	
					969	708 ✓		530 ✓	
					390 ~~099~~ 78 ✓				
BM208-13									BM208-13 (U.S.C.&G.S. S-991, 1965 Old Ridge Rt. Hwy, 1.65 mi. South'ly of Quail Lake Fire Sta. No. of Rd. F.B. 3721-33 (Vert)

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

SURVEY BY P.C. Bowers

NOTES BY J. Maldonado DATE 3-15-68

INDEXED C.J. GALLI DATE

WEATHER Overcast T-56° T-58°

TIME 2:15

NOTES CHKD. [illegible] DATE NOV 2 '68

INST. NO. 96716

ROD NO. 95 & 96

F.B. 3773 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 Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-13 TO BM 208-12
BM 208-13				7				178	BM 208-13 (U.S.C.&G.S. S-991, 1926)
1	4	760	305 5	1 6	175	482	476 5	172 6	Old Ridge Rt. Hwy., (North) 1.65 mi. S'ly. from Quail Lake Fire Sta. No. of Rd.
2	191	718	492 5	203 179 24	121	701	422 5	133 109 24	F.B. 3721-33
3	273	729	574 5	294 30 252 42	5	128	306 5	26 (½) 30 5 42	
4	214	995	515 5	242 72 186 56	155	342	456 5	184 72 126 58	
5	284	732	590 5	289 128 265 (½) 48	6	299	307 5	27 130 6 (½) 42	X-Bozeth
6	278	719	579 5	278 176 247 (½) 62	210	331	511 5	245 172 175 70	
7	107	849	408 5	120 238 94 26	297	138	548 5	297 (½) 242 289 26	
			✓	264	✓		8	268	✓
	1361	502	✓		971	439	✓	264	✓
	971	448	✓					532	✓
+	390	034 52	✓						
BM 208-12									BM 208-12 (U.S.C.&G.S. V-53, (~~vertical~~) Old Ridge Rt. Hwy., 1926) 1.35 mi. S'ly. from Quail Lake Fire Sta. So. of Rd. F.B. 3721-31

T-34°
T-35°

WEATHER Cloudy & Windy
TIME 9:00
NOTES CHKD
ROD NO. 95-96
DATE NOV 2 '65
INST. NO. 96716

F.B. 3773 PG. 74
SURVEY OF Los Angeles COUNTY PRECISE Traverse
JOB NO. 0301.02
SURVEY BY F.C.B.
NOTES J. Maldonado 3-16-65
INDEXED C.J. GALLI
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 D. BOXETH DATE 3-19-68

INDEXED C.J. GALLI DATE

WEATHER SUNNY & BRIGHT INST. NO. 96716

TIME 10:35 ROD NO. 95196

NOTES CHKD [illegible] DATE MAY 2 68

T = 5.30

T = 5.40

F.B. 3773 PG. 75

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									BM 208-13 (USC&GS 5991, 1965) (VERTICAL) OLD RIDGE RTE. HWY. ±1.65 MI. SO. OF QUAIL LAKE FIRE STA. NO. OF RD. F.B. 3721-33
1	3	311	304 5	6 0 6	174	639	475 5	177 171 6	
2	56	561	357 5	88 24 64	209	352	510 5	241 177 64	
3	32	393	333 5	59 5 70 54	284	449	585 5	284 256 (½) 70 56	
4	12	700	313 5	35 12 (½) 124 46	299	799	600 5	299 276 (½) 126 46	
5	7	751	308 5	18 7 (½) 170 22	256	891	557 5	267 245 172 22	
6	29	947	330 5	43 15 192 28	265	578	566 5	279 251 194 28	⊼ - MALDONADO
7	8	132	309 5	30 8 (½) 220 44	266	377	567 5	288 244 222 44	
8	31	749	332 5	62 31 (½) 264 62	279	113	580 5	279 248 (½) 266 62	
9	20	009	321 5	32 8 326 24	261	514	562 5	273 249 328 24	
10	33	266	334 5	50 16 350 34	232	102	533 5	249 215 352 34	
				384 ✓				386 ✓	
	235	819 ✓			2529	814 ✓		384 ✓	
					235	819 ✓		770 MTRS.	
				—	2293	995 ✓			
BM208-14									BM 208-14 (USC&GS E-370, 1953) OLD RIDGE RTE. HWY. ±2.15 MI. SO. OF QUAIL LAKE FIRE STA. S.W. OF RD. F.B. 3721-35

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 IKK. WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

F.B. 3773 PG. 76 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Reuters NOTES D. Boxeth 3-20-68
INDEXED L. J. GALLI DATE
T=53°
T=56°
WEATHER Sunny/Breezy INST. NO. 26716
TIME 10:45 ROD NO. 85596
NOTES CHKD DATE MAY 2 1968

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-14 TO BM208-13
BM208-14									BM208-14 (USC&GS, E-370, 1953) OLD RIDGE RTE. HWY. ± 2.15 MI. SO. OF QUAIL LAKE FIRE STA. S.W. OF HWY. F.B. 3721-35
1	231	669	532.5	248 214 34	32	507	333.5	49 15 34	
2	262	760	563.5	274 250 24	21	801	322.5	31 9 22	
3	280	410	581.5	280 (½) 249 62 58	32	521	333.5	62 (½) 32 60 56	
4	267	267	568.5	288 246 42 120	9	730	310.5	31 9 (½) 44 116	
5	265	~~113~~ 180	566.5	279 251 28 162	29	229	330.5	42 16 26 160	
6	257	500	558.5	267 247 20 190	8	523	309.5	20 8 (½) 24 186	T - MALDONADO
7	300	608	601.5	300 277 (½) 46 210	13	182	314.5	36 13 (½) 46 210	
8	283	610	584.5	283 255 (½) 56 256	32	090	333.5	59 5 54 256	
9	212	760	513.5	244 180 64 312	59	412	360.5	92 26 66 310	
10	174	121	475.5	177 171 6 376	3	200	304.5	6 0 6 376	
	2535	885 ✓		382	242	195 ✓		382 ✓	
	242	195 ✓						382 ✓	
BM208-13 ±	2293	690 ✓						764 mtrs.	BM208-13 (USC&GS, 5991, 1965) (VERTICAL) OLD RIDGE RTE. HWY. ± 1.65 MI. SO. OF QUAIL LAKE FIRE STA. NO. OF HWY. F.B. 3721-33

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-14 TO BM208-15
BM208-14									BM208-14 (USC&GS E-370, 1953) OLD RIDGE RTE. HWY. ±2.15 MI. SO. OF QUAIL LAKE FIRE STA. S.W. OF RD. F.B. 3721-35
1	16	453	317 5	27 5 22	279	071	580 5	290 268 22	
2	17	400	318 5	32 2 30	264	927	565 5	280 248 32	
3	56	723	357 5	70 42 52 28 80	64	541	365 5	77 51 54 26 80	
	90	576			608	539 18		80	
					90	576		160	MTRS.
				–	517	963 42			
									π-MALDONADO
BM208-15									BM208-15 (USC&GS T-991, 1965) OLD RIDGE RTE HWY. ±2.25 MI. SO. OF QUAIL LAKE FIRE STA. N.E. OF RD. F.B. 3721-37

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXLETH DATE 3-19-68

INDEXED C.J. GALLI DATE

WEATHER SUNNY & BRBB 24 INST. NO. 96716

TIME 11:20 ROD NO. 95196

NOTES CHKD [illegible] DATE

T=54°

T=52°

F.B. 3773 PG. 77

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-15 TO BM208-14
BM208-15									BM208-15 (USC&GS T991, 1965) OLD RIDGE RTE. HWY. ±2.25
1	65	560	366 5	78 52 26	58	074	359 5	72 44 28	MI. SO. OF QUAIL LAKE FIRE STA. N.E. OF HWY.
2	265	350	566 5	281 249 32	17	237	318 5	32 2 30	F.B. 3721-37
3	279	254	580 5	290 268 58 22 80	16	936	317 5	27 3 58 24 82	
	610	164			92	26		80	
	92	26						162	MTRS.
+	517	38							
									T-MALDONADO
BM208-14									BM208-14 (USC&GS, E-370, 1953) OLD RIDGE RTE. HWY. ±2.15 MI. SO. OF QUAIL LAKE FIRE STA. S.W. OF HWY. F.B. 3721-35

T = 52°
T = 54°

WEATHER Sunny & Breezy INST. NO. 96716
TIME 10:30 ROD NO. 95496
NOTES CHKD. [illegible] DATE NOV 2 '68

F.B. 3773 PG. 78 JOB NO. 0301.02
SURVEY OF LA COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D. BOXETH 3-20-68
INDEXED C. J. GALLI 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-15 TO BM208-16
BM208-15									BM208-15 (USC&GS, T 991, 1965) OLD RIDGE RTE. HWY. ±2.25 MI. SO. OF QUAIL LAKE. FIRE STA. N.E. OF RD. F.B. 3721-37
1	13	658	314 5	24 (½) 22 13	283	890	584 5	294 272 22	
2	4	800	305 5	14 4 (½) 20 42	296	831	597 5	296 (½) 22 285 44	
3	18	603	319 5	33 3 30 72	295	441	596 5	295 282 (½) 26 70	
4	122	649	423 5	126 118 8 80	186	783	487 5	190 182 8 78	
5	192	830	493 5	196 188 8 88	4	319	305 5	7 7 6 84	⊼ - MALDONADO
	352	540			1067	2~~64~~ 43		88	
					352	540		172	MTRS.
					714	7~~24~~ 03			
BM208-16									BM208-16 (USC&GS, V 991, 1965) (VERTICAL) OLD RIDGE RTE. HWY. ±2.30 MI. SO. OF QUAIL LAKE FIRE STA. N.E. 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 D. BOXETH DATE 3-19-68

INDEXED C.J. GALLI DATE

WEATHER SUNNY & BREEZY T=55° T=57°

TIME 11:35

NOTES CHKD. [illegible] DATE

INST. NO. 96716

ROD NO. 95696

F.B. 3773 PG. 79

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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INST. NO. 96716 ROD NO. 95146 DATE JULY 2 1996

WEATHER CLEAR TIME 10:10 NOTES CHKD. DCM

T = 50°
T = 51°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM208-16 TO BM208-15
BM208-16									BM 208-16 (USC&GS V991, 1965) (VERTICAL) OLD RIDGE RTE. HWY. ±2.3 MI. SO. OF QUAIL LAKE FIRE STA. N.E. OF HWY. F.B. 3721-39
1	17	480	318 5	20 14 6	206	057	507 5	210 202 8	
2	186	245	487 5	190 182 8	121 ~~122~~	959	422 5	125 117 8	
3	296	637	597 5	296 282 (½) 14 28	19	930	320 5	34 4 16 30	
4	248	379	599 5	298 286 (½) 42 24	6	882	307 5	16 6 (½) 46 20	
5	283	471	584 5	294 272 66 22	12	659	313 5	23 12 (½) 66 22	
				88		66		88	
	1082	212			367	487		88	T-MALDONADO
	367	487						176	METRS
+	714	~~725~~ 46							
BM208-15									BM 208-15 (USC&GS T991, 1965) OLD RIDGE RTE. HWY. ±2.25 MI. SO. OF QUAIL LAKE FIRE STA. N.E. OF HWY. F.B. 3721-37

F.B. 3773 PG. 80

SURVEY OF LOS ANGELES COUNTY PRECISE LEVELING

JOB NO. 0304.02

SURVEY BY ROGERS NOTES D. BOXETH 3-20-88

INDEXED C.J. GALLI DATE

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
SURVEY BY Rowlers
NOTES BY Pauley
DATE 3-19-68
WEATHER Sunny
TIME 1:20
INDEXED C.J. GALK
DATE
NOTES CHKD
DATE
INST. NO. 85-86
ROD NO. 76
DATE NOV 2 '68
F.B. 3773 Pg. 81
T.5S80°
T.56 40°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS TBM #3
									FROM BM 208-16 TO ~~BM 208-17~~
BM 208-16									BM 208-16 (USC&GS. V991 1965)
1	9 697	310 5		16 14 / 2	264 817	565 5		272 16 / 256	On Old Ridge Rte Hwy:
2	14 787	315 5		27 (=26 / 14 / 40	299 718	600 5		299 (=28 / 285 / 44	2.30 mi. So'ly. of Quail Lake Fire Sta. N.E. of ℄
3	19 752	320 5		35 32 / 3 / 72	286 735	587 5		301 30 / 271 / 74	F.B. 3721-39 (vertical B.M.)
4	12 ~~936~~ 926	313 5		30 (=36 / 12 / 108	289 779	590 5		289 (=36 / 271 / 110	T. D. Fisher
5	15 326	316 5		32 (=34 / 15 / 142	291 940	592 5		291 (=34 / 274 / 144	
6	19 125	320 5		38 (=38 / 19 / 180	290 831	591 5		290 (=42 / 269 / 186	
7	20 249	321 5		34 28 / 6 / 208	254 180	555 5		267 26 / 241 / 212	
8	56 850	357 5		73 34 / 39 / 242	279 941	580 5		296 34 / 262 / 246	
9	12 282	313 5		24 (=24 / 12 / 266	257 111	558 5		268 22 / 246 / 268	
10	10 287	311 5		29 (=38 / 10 / 304	280 640	581 5		300 40 / 260 / 308	
11	66 479	367 5		80 28 / 52	226 708	527 5		240 28 / 212	
TBM #3				332				336	TBM #3
	~~2577760~~				3022 ~~400~~ 379			332	On Old Ridge Rte Hwy
	257 760				257 760		M/TRS	~~868~~	2.70 mi. So. of Quail Lake Fire
					2764640 19			668	Sta. So. of ℄

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. 3723 Pg. 82 SURVEY OF Local COUNTY PRECISE LEVELING JOB NO. 0301.02

SURVEY BY Pruitt NOTES Lowery DATE 3-20-68

INDEXED E. J. GALLI DATE

WEATHER Sunny TIME 8:30 NOTES CHKD. KLM

T=53° =50°

INST. NO. 96716 ROD NO. 95-96 DATE

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM TBM #3 TO BM208-16
TBM #3									TBM #3 ON OLD Ridge Rte Hwy. 2.70 mi. So. of Quail Lake Fire Sta. So. of ℄
1	227	091	528 5	238 216 22	66	865	367 5	29 3 26	
2	280	700	581 5	300 260 40	10	471	311 5	29 16 (℄ 38	
3	257	461	558 5	269 245 24 62	12	589	313 5	24 12 (℄ 24 64	
4	281	590	582 5	298 269 34 86	58	241	359 5	75 41 34	T. D. Fisher
5	254	~~29~~ 492	555 5	267 241 26 120	20	772	321 5	33 7 26 122	
6	291	000	542 5	291 270 (℄ 42 146	19	098	320 5	38 19 (℄ 38 148	
7	292	113	593 5	292 275 (℄ 34 188	15	652	316 5	32 15 (℄ 34 186	
8	290	831	591 5	290 272 (℄ 36 222	14	038	315 5	32 14 (℄ 36 220	
9	286	677	587 5	256 270 (℄ 32 258	19	682	320 5	35 3 32 256	
10	301	425	602 5	301 ~~287~~ (℄ 28 290	16	312	317 5	29 3 26 288	
11	265	918	566 5	279 236 18 318	11	031	312 5	18 4 14 314	
BM208-16				336				328	BM208-16 (USC&GS: V 991. 1965)
	3029	298						336	On Old Ridge Rte Hwy. 2.30 mi.
	264	75~~1~~ 39			264	75~~1~~ 39			So. of Quail Lake Fire Sta.
+	2764	5~~47~~ 68					mtrs.	664	N.E. of ℄ (Vertical BM)
									F.B. 3721-39

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 #3 TO BM 208-17
TBM #3									TBM #3
1	26	778	327 5	49 8 ~~5~~ 36	275	529	576 5	293 257 36	ON OLD Ridge Rte Hwy. 2.70 mi. So. of Quail Lake Fire STA. So. of ℄
2	8	161	309 5	23 8 (½ 30	299	542	600 5	299 285 (½ 28	
3	45	460	346 5	63 27 36 ~~5~~ 66	233	414	534 5	252 214 38 64	T D. Fisher
4	17	245	318 5	40 17 (½ 46 102	300	953	601 5	300 276 (½ 48 102	
5	16	890	317 5	28 4 24 148	261	272	562 5	273 249 24 150	
6	13	939	314 5	37 13 (½ 48 172	261	855	562 5	286 236 50 174	
7	15	655	316 5	39 15 (½ 48 220	279	157	580 5	279 255 (½ 48 224	
8	15	488	316 5	29 15 (½ 18 268	219	550	520 5	209 209 20 272	
				286				292	
BM 208-17	159	616			2131	272		286	BM 208-17 (USC&GS, F370 1953)
					159	616	MTRS	578	
					1971	656			On Old Ridge Rte. Hwy. 3.15 Mi. So. Ly of Quail Lake Fire STA. E. of ℄ F.B. 3721-41

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 96716

NOTES BY Don Levy DATE 3-19-68 TIME 2:20 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 2 '68

F.B. 3773 Pg. 83

T.56.00 T.57.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-17 TO TBM #3
BM208-17									BM208-17 (USC+GS, F370 1953)
1	217	388	518 5	227 207 20	13	482	314 5	23 13 (½ 20	ON OLD Ridge RTE Hwy, 3.15 mi. So. of Quail Lake
2	279	815	580 5	279 285 (½ 48 68	15	516	316 5	39 15 (½ 48 68	Fire STA. East of ℄ F.B. 3721-41
3	260	172	561 5	285 235 50 118	13	299	314 5	37 13 (½ 48 116	
4	261	886	562 5	273 249 24 142	17	186	318 5	29 5 24 140	⊼ D. Fisher
5	301	300	602 5	301 277 (½ 48 190	17	883	318 5	40 17 (½ 46 186	
6	234	702	535 5	253 215 38 228	47	443	348 5	65 27 38 224	
7	300	607	601 5	300 286 (½ 28 256	8	705	309 5	23 8 (½ 30 254	
8	274	593	575 5	292 256 36 292	25	399	326 5	43 7 36 290	
	2130	463			158	913		292	
	158	913					MTRS.	582	
TBM #3 +	1971	550							TBM #3 On OLD Ridge RTE Hwy. 2.70 mi. So. of Quail Lake Fire STA. So. of ℄

F.B. 3773 PG. 84 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Don Levy 3-20-68

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 96716

TIME 9:05 ROD NO. 95-96

NOTES CHKD. DATE NOV 2 '68

T-490 T-530

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 BM208-17 TO BM208-18
BM208-17									BM 208-17 (U.S.C.&G.S. F-370, 1953)
1	32	133	333 5	43 21 22	245	561	546 5	256 234 22	Old Ridge Route Hwy., 3.15 MI. S'ly of Quail Lake Fire Sta. E. of Rd.
2	36	132	337 5	51 21 30	297	921	598 5	297 283 (½) 28	F.B. 3721-41
3	34 ~~35~~	273	335 5	46 22 52 24	284	568	585 5	296 272 50 24	
4	30	405	331 5	41 19 76 22	289	927	590 5	300 278 74 22	
5	33	725	334 5	43 23 98 20	284	603	585 5	294 274 96 20	
6	42	203	343 5	53 31 118 22	285	196	586 5	296 274 116 22	T - Donlevy
7	22	133	323 5	33 11 140 22	283	737	584 5	294 272 138 22	
8	36	443	337 5	47 25 162 22	285	032	586 5	296 274 160 22	
9	14	844	315 5	26 2 184 24	300	570	601 5	300 288 (½) 188 24	
10	35	765	336 5	45 25 208 20	291	765	592 5	301 281 206 20	
11	17	705	318 5	28 6 228 22	99	385	400 5	110 88 226 22	
				250				248	
BM208-18	335	761			2948	44 ~~265~~		250	BM 208-18 (U.S.C.&G.S. Y-970, 1964)
					335	761		498	Old Ridge Rte. Hwy., 3.45 MI. S'ly of Quail Lake Fire Sta. No. of Rd. (Vert.)
					2612	~~504~~ 483			F.B. 3721-43

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

SURVEY BY R.C. Bowers

NOTES BY D.H. Fisher DATE 3-20-68

INDEXED C.J. GALLI DATE

WEATHER clear-windy INST. NO. 96716

TIME 11:30 ROD NO. 95 88

NOTES CHKD [signature] DATE MAY 2

T=57° 61°

F.B. 3773 PG. 85

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3773 PG. 86 SURVEY OF LOS ANGELES COUNTY PRECISE LEVELNET JOB NO. 030.02

SURVEY BY Bauers NOTES D. Fisher 3-21-68

INDEXED L. J. GALLI DATE

WEATHER clear T = 63° 64°

TIME 10:15

NOTES CHKD. BLZ

ROD NO. 75-496 INST. NO. 96716

DATE MAR 2 68

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-18 TO BM 208-17
BM 208-18									BM 208-18 (U.S.C.&G.S. Y-970, 1964) Old Ridge Rte. Hwy., 3.45 mi. S'ly of Quail Lake Fire Sta. No. of Rd. (Vert) F.B. 3721-43
1	103215	404	5	113/93 20	21608	322	5	32/10 22	
2	286894	587	5	296/276 20	30556	331	5	40/20 20	
3	293410	594	5	295½/281(½) 40 24	7950	308	5	19½/7(½) 42 24	
4	286307	587	5	297/275 64 22	37585	338	5	48/26 66 22	
5	287543	588	5	298/276 86 22	26204	327	5	37/15 88 22	
6	283853	584	5	294/272 108 22	40660	341	5	51/29 110 22	T - Donlevy
7	287323	588	5	297/277 130 20	36180	337	5	46/26 132 20	
8	290818	591	5	301/279 150 22	31948	332	5	42/20 152 22	
9	286584	587	5	298/274 172 24	35775	336	5	47/23 174 24	
10	294222	595	5	294/280 (½) 196 28	32825	333	5	48/16 198 32	
11	247312	548	5	254/235 224 24	33622	334	5	44/22 230 22	
				248				252	
	2947481				334 ~~413~~ 882			248	
BM 208-17	334 ~~413~~ 882							500	BM 208-17 (U.S.C.&G.S. F-370, 1953) Old Ridge Rte. Hwy., 3.15 mi. S'ly of Quail Lake Fire Sta. East Rd. F.B. 3721-41
+	2612568								
	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 BM208-18 TO BM208-19
BM208-18									BM 208-18 (U.S.C&G.S. Y-970, 1964)
1	15	260	316 5	18 12 6	225	650	526 5	229 221 8	Old Ridge Rte. Hwy., 3.45 mi. S'ly of Quail Lake Fire Sta. No. of Rd. (Vert)
2	42	387	343 5	55 29 26	291	403	592 5	291 (1/2) 277 (1/2) 28	F.B 3721-43
				32				36	
3	41	300	342 5	50 32 18	260	790	561 5	268 252 16	
				50				52	
4	28	432	329 5	41 15 26	300	855	601 5	300 (1/2) 288 (1/2) 24	
				76				76	
5	13	680	314 5	24 2 22	290	330	591 5	301 279 22	
				98				98	π - Donlevy
6	38	693	339 5	49 27 22	298	215	599 5	298 (1/2) 286 (1/2) 24	
				120				122	
7	35	135	336 5	46 24 22	293	665	594 5	293 (1/2) 282 (1/2) 22	
				142				144	
8	23	503	324 5	35 11 24	299	737	600 5	299 (1/2) 287 (1/2) 24	
				166				168	
9	62	413	363 5	88 36 52	177	340	478 5	203 151 52	
				218				220	
10	100	173	401 5	117 83 34	245	263	546 5	261 229 32	
				252				252	
11	15	754	316 5	27 3 24	275	436	576 5	288 262 26	
				276				278	
12	114	020	415 5	142 86 56	233	020	534 5	260 206 54	
				332				332	

— FORWARD RUN CON'T ON REVERSE SIDE —

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=62° 60°

SURVEY BY R.C. Bowers WEATHER Clear-Windy INST. NO. 96716

NOTES BY D.H. Fisher DATE 3-20-68 TIME 1:35 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE NOTES CHKD. DATE 4 68

F.B. 3773 PG. 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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-18 TO BM208-19
	FORWARD RUN CON'T FROM OTHER SIDE								
13	251	718	552.5	332 259 241 18 350	81	362	382.5	332 90 72 18 350	
	782	468 ✓			3273	0~~66~~ 45 ✓		350	
					782	468 ✓		700	
					— 2~~5~~90	5~~98~~ 77			π-Donlevy
BM208-19									BM208-19 (U.S.C.&G.S. W-991, 1965) Old Ridge Rte. Hwy., 3.85 mi. S'ly of Quail Lake Fire Sta. W of Rd. (Vert.) F.B. 3721-45

F.B. 3773 Pg. 88

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Fisher 3-20-68

INDEXED G.J. GALLI DATE

JOB NO. 0301.02

WEATHER clear-windy INST. NO. 96716

TIME 1:35 con't. ROD NO. 95 & 96

NOTES CHKD [illegible] DATE [illegible] 2 68

T=62°
60°

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 BM208-19 TO BM208-18
			Reverse		Run Cont.				
13	225	775	526 5	229 338 221 8 346	15	335	316 5	19 338 11 8 346	
	3238	443			747	~~903~~ 882		346	
	747	~~903~~ 882						692	
+	2490	~~540~~ 561							
BM208-18									BM 208-18 (U.S.C.&G.S. Y-970, 1964) Old Ridge Rte Hwy., 3.45 MI. S'ly of Quail Lake Fire Sta. No. of Rd (Vert) F.B. 3721-43

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

SURVEY BY R.C. Bowers WEATHER clear INST. NO. 96716

NOTES BY D.H. Fisher DATE 3-21-68 TIME 9:20 con't ROD NO. 95 & 96

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

T=61° 63°

F.B. 3773 PG. 89

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-19 TO BM208-18
BM208-19	Back Run								BM 208-19 (U.S.C.&G.S. W-991, 1965)
1	78	895	379 5	87 69 18	249	065	550 5	259 241 18	Old Ridge Rte. Hwy, 3.85 mi. S'ly of Quail Lake Fire Sta. W. of Rd. (Vert)
2	232	163	533 5	260 204 56	114	304	415 5	142 86 56	F.B. 3721-45
				74				74	
3	273	241	574 5	287 259 28	12	424	313 5	25 12 (½) 26	
				102				100	
4	259	875	560 5	275 243 32	114	881	415 5	130 98 32	
				134				132	
5	172	678	473 5	197 147 50	58	043	359 5	83 33 50	
				184				182	
6	288	037	589 5	300 276 24	11	660	312 5	23 11 (½) 24	π - Donlevy
				208				206	
7	286	863	587 5	296 276 20	28	417	329 5	39 17 22	
				228				228	
8	299	551	600 5	299 287 (½) 24	39	912	340 5	50 28 22	
				252				250	
9	292	874	593 5	292 281 (½) 22	16	200	317 5	27 3 24	
				274				274	
10	293	035	594 5	293 281 (½) 24	20	653	321 5	32 8 24	
				298				298	
11	253	511	554 5	260 246 14	33	959	334 5	41 25 16	
				312				314	
12	281	945	582 5	294 268 26	33	050	334 5	45 21 24	
				338				338	

Cont on the Top of reverse side of Pg.

F.B. 3773 Pg. 90 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Fisher 3-21-68

INDEXED C.J. GALLI DATE

WEATHER clear INST. NO. 96716

TIME 9:20 ROD NO. 95896

NOTES CHKD [illegible] DATE [illegible]

T=61° 63

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 BM208-19 TO BM208-20
BM208-19									BM208-19 (U.S.C.&G.S. W-991, 1965)
1	37	691	338 5	48 26 22	293	059	594 5	294 282 22	Old Ridge Rt. Hwy., 3.85 mi. S'ly. of Quail Lake Fire Sta. W. of Rd.
2	28	599	329 5	40 16 24	182	942	483 5	194 170 24	F.B. 3721-45
3	258	304	559 5	290 226 46 64	138	060 ~~102~~	439 5	170 106 46 64	
4	84	519	385 5	117 51 110 66	175	691	476 5	210 140 110 70	π Boxeth
5	147	045	448 5	172 122 176 50	271	322	572 5	295 247 180 48	
6	15	500	316 5	28 2 226 26	265	428	566 5	279 251 228 28	
7	44	749	345 5	50 38 252 12	53	188	354 5	58 48 256 10	
				264				266	
	616	407			1379	69 ~~690~~		264	
					616	407		530	
					763	62 ~~283~~			
BM208-20									BM208-20 (U.S.C.&G.S. X-991, 1965) Old Ridge Rt. Hwy., 4.15 mi. S'ly. of Quail Lake Fire Sta. N.W. of Rd. F.B. 3721-47

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-63° T-64°

SURVEY BY R.C. Bowers

NOTES BY J. Maldonado DATE 3-21-68

INDEXED C. J. GALLI DATE

WEATHER Sunny & Clear TIME 10:55

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95-96

F.B. 3773 PG. 91

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 BM208-20 TO BM208-19
BM208-20									BM 208-20 (U.S.C.&G.S. X991, 1965) Old Ridge Rt. Hwy, 4.15 mi. S'ly. from Quail Lake Fire Sta. N.W. Side of Rd. (Vert. BM.) F.B. 3721-47
1	56	887	357 5	61 51 10	49	143	350 5	54 44 10	
2	266	951	567 5	280 252 28	16	390	317 5	28 4 24	
3	271	135	572 5	295 247 38 48	147	017	448 5	172 122 34 50	
4	175	123	476 5	209 141 86 68	83	618	384 5	116 50 84 66	π-Boxeth
5	139	749	440 5	171 ~~179~~ 107 154 64 ~~74~~	260	218	561 5	293 227 150 66	
6	183	531	484 5	195 171 ~~228~~ 218 24	28	995	329 5	40 16 216 24	
7	289	693	590 5	300 278 242 22	34	449	335 5	45 23 240 22	
				264				262	
	1383	069			619	8~~30~~ 09		264	
	619	8~~30~~ 09						526	
+	763	2~~39~~ 60							
BM208-19									BM 208-19 (U.S.C.&G.S. W-991, 1965) Old Ridge Rt. Hwy, 3.85 mi. S'ly. from Quail Lake Fire Sta. W. of Rd. (Vert. BM) F.B. 3721-45

T-66°
T-62°

WEATHER Overcast & Clear INST. NO. 96716
TIME 10:45 ROD NO. 95&96
NOTES CHKD. [signature] DATE NOV 2 '68

JOB NO. 03Q1.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.A.B. NOTES J. Maldonado 5-22-68
INDEXED C. J. GALLI DATE

F.B. 3773 Pg. 92

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-64° T-66°
SURVEY BY R.C. Dawes
NOTES BY T. Maldonado DATE 3-21-68 WEATHER Sunny & Clear INST. NO 96744
TIME 11:25 ROD NO. 95496
INDEXED C.J. GALLI DATE NOTES CHKD DATE MAR 2 '68
F.B. 3773 PG. 93

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 208-20 To BM 208-21
BM 208-20													BM 208-20 (U.S.C.&G.S. X-991, 1965) Old Ridge Rt. Hwy., 4.15 mi. S'ly. of Quail Lake Fire Sta. N.W. Side of Rd. F.B. 3721-47
1	19	663	320	5	25 13	12	234	550	535	5	240 228	12	
2	16	703	317	5	30 2	28	279	069	580	5	293 265	28	
3	24	940	325	5	32 16	40 16	263	168	564	5	271 255	40 16	
4	9	702	310	5	21 9 (½)	56 24	277	558	578	5	289 265	56 24	
5	40	038	341	5	47 33	80 14	264	046	565	5	271 257	80 14	T. Boxeth
6	11	793	312	5	23 11 (½)	94 24	280	105	581	5	292 268	94 24	
7	20	201	321	5	29 11	118 18	252	806	553	5	261 243	118 18	
8	99	158	400	5	104 94	136 10	180	199	481	5	185 175	136 10	
						146 ✓						146 ✓	
	242	198	✓				203	501 ✓				146 ✓	
							242	198 ✓				292 ✓	
							1769	303 ✓					
BM 208-21													BM 208-21 (U.S.C.&G.S. T-53, 1926) Old Ridge Rt. Hwy., 4.35 mi. S'ly. of Quail ~~Fire~~ Lake Fire Sta. W. Side of Rd. F.B. 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									BM 208-21 (U.S.C.&G.S. T-53, 1956)
1	179	831	480 5	184 / 174 10	98	857	399 5	103 / 93 10	Old Ridge Rt. Hwy. 4.35 mi. S'ly. from Quail Lake Fire Sta. W. Side of Rd.
2	254	138	555 5	263 / 245 18	21	424	322 5	30 / 12 18	F.B. 3721-49
3	281	321	582 5	292 28 / 270 22	15	429	316 5	26 28 / 4 22	
4	266	025	567 5	273 50 / 259 14	36	500	337 5	43 50 / 29 14	
5	275	662	576 5	287 64 / 263 24	10	749	311 5	22 64 / 10 (½) 24	π-Boxeth
6	262	505	563 5	271 88 / 253 18	14	513	315 5	22 88 / 6 16	
7	268	810	569 5	282 106 / 254 28	16	078	317 5	30 104 / 2 28	
8	235	847	536 5	241 134 / 229 12	21	298	322 5	27 132 / 15 12	
				146				144	
	2024	139			234	848		146	
	234	848						290	
+	1789	291							
BM208-20									BM 208-20 (U.S.C.&G.S. X-991, 1965) Old Ridge Rt. Hwy., 4.15 mi. S'ly. from Quail Lake Fire Sta. N.W. of Rd. (vert. B.M.) F.B. 3721-47

T-66°
T-66°

WEATHER Overcast & Clear INST. NO. 96716
TIME 10:05 ROD NO. 95 & 96
NOTES CHKD. [signature] DATE [illegible]

JOB NO. 0301.02
COUNTY PRECISE LEVEL NET
NOTES J. Maldonado 3-22-68
DATE

F.B. 3773 PG. 94
SURVEY OF L.A.
SURVEY BY R.C.B.
INDEXED C.J. GALLI

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 BM208-21 TO BM208-22
BM208-21									BM 208-21 (USC&GS, T-53, 1926) OLD RIDGE RTE. HWY. ±435 MI. SO. OF QUAIL LAKE FIRE STA. W. OF HWY. F.B. 3721-49
1	49	356	350 5	78 20 58	8	142	309 5	36 8 (½) 56	
2	247	548	548 5	271 223 48	96	942	397 5	120 72 48	
3	223	883	524 5	240 206 106 34	20	319	321 5	37 3 104 34	
4	290	307	591 5	290 273 (½) 140 34	50	924	351 5	68 32 138 36	
5	211	882	512 5	225 197 174 28	85	949	386 5	100 70 174 30	
6	191	619	492 5	193 189 202 4	29	721	330 5	31 27 204 4	π-MALDONADO
	1214	595		206	291	997		208 206	
	291	997						414 MTRS.	
+	922	598							
BM208-22									BM 208-22 (USC&GS, Y 991, 1965) ~~OLD RIDGE RTE.~~ OLD RIDGE RTE. HWY. ±455 MI. SO. OF QUAIL LAKE FIRE STA. W. OF RD. (VERTICAL) F.B. 3721-51

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

SURVEY BY R.C. BOWERS

NOTES BY D. BUXETH DATE 3-21-68

INDEXED C.J. GALLI DATE

WEATHER Cloudy & Breezy T=65° T=70°

TIME 1:05

NOTES CHKD. [illegible] DATE MAY 2 '68

INST. NO. 96716

ROD NO. 95496

F.B. 3773 PG 95

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	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									BM208-22 (USC&GS, Y991, 1965) (VERTICAL) OLD RIDGE RTE. HWY. ± 4.55 MI. SO. OF QUAIL LAKE FIRE STA. W. OF HWY. F.B. 3721-51
1	21	732	322 5	23 19 4	183	140	484 5	185 187 4	
2	81	648	382 5	96 66 30	208	470	509 5	222 194 28	
3	53	385	354 5	71 35 34 36	291	860	592 5	291 274(½) 32 34	
4	20	656	321 5	37 3 70 34	224 ~~225~~	966	525 5	241 207 66 34	
5	97	641	398 5	121 73 104 48	247	526	548 5	272 222 100 50	T-MALDONADO
6	8	337	309 5	35 8 (½) 152 54	50	113	351 5	79 21 150 58	
				206				208	
	283	399			1206	075		206	
					283	399		414 MTRS.	
					922	676			
BM208-21									BM208-21 (USC&GS, T-53, 1926) OLD RIDGE RTE. HWY ± 4.35 MI. SO. OF QUAIL LAKE FIRE STA. W. OF HWY. F.B. 3721-49

T=61°
T=63°

WEATHER CLOUDY & CALM INST. NO. 86716
TIME 9:50 ROD NO. 95496
NOTES CHKD. [illegible] DATE NOV 2 '68

JOB NO. 030102
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D. BOXETH 3-22-68
INDEXED C. J. GALLI DATE

F.B. 3773 Pg. 96

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 T.B.M. #4
BM 208-22									BM208-22 (USC&GS, Y991, 1965) OLD RIDGE RTE. HWY. ± 4.55 MI. SO. OF QUAIL LAKE FIRE STA. W. OF RD. (VERTICAL) F.B. 3721-51
1	28 ~~24~~	061 ~~652~~	329 ~~325~~ 5	30 ~~26~~ 4	189 ~~186~~	982 ~~545~~	490 ~~487~~ 5	198 ~~187~~ 4	
2	287	684	588 5	287 261 (½) 52 56	160	504	461 5	186 134 52 56	
3	43	626	344 5	74 12 62 118	109	169	410 5	142 76 66 122	
4	287	071	588 5	287 263 (½) 48 166	3	900	304 5	25 3 (½) 44 166	
5	232	650	533 5	243 221 22 188	67	402	368 5	77 57 20 186	⊼ - MALDONADO
	879	092			530	9~~57~~ 36		188	
	530	9~~57~~ 36						374 MTRS.	
+	348	1~~35~~ 56							
T.B.M. #4									T.B.M. #4 (BT. SPK. & W.) SET IN E. FACE OF SANDSTONE OUTCROPING W. OF RD. ± 4.75 MI. SO. OF QUAIL LAKE FIRE STA.

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

SURVEY BY R. C. ROWERS WEATHER Sunny & Breezy INST. NO. 86716

NOTES BY D. BOXETH DATE 3-21-68 TIME 1:30 ROD NO. 95 & 96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 2 '68

T=69°
T=64°

F.B. 3773 PG 97

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. #4 TO BM208-22
T.B.M. #4									T.B.M. #4 (BT. STK. & W.)
									± 4.75 MI. SO. OF QUAIL LAKE
1	69	135	370 5	78 / 60 18	234	799	535 5	246 / 222 24	FIRE STA. SET IN E. FACE OF
									SAND STONE OUTCROPPING W. OF HWY.
2	5	857	306 5	28 / 5 (½) 46	287	998	588 5	287 / 263 (½) 48	
				64				72	
3	109	590	410 5	143 / 75 68	44	912	345 5	75 / 13 62	
				132				134	
4	161	369	462 5	188 / 134 54	287	662	588 5	287 / 262 (½) 50	
				186				184	
5	186	275	487 5	188 / 184 4	24	909	325 5	26 / 22 4	
				190				188	T-MALDONADO
	532	226			880	~~280~~ 59		190	
					532	226		378	MTRS.
					− 348	~~054~~ 33			
BM208-22									BM208-22 (USC&GS, Y991, 1965)
									(VERTICAL) OLD RIDGE RTE. HWY. ±
									4.55 MI. SO. OF QUAIL LAKE
									FIRE STA. W. OF HWY.
									F.B. 3721-51

T=58°
T=61°

WEATHER CLOUDY & CALM INST. NO. 96716
TIME 9:30 ROD NO. 95496
NOTES CHKD [illegible] DATE [illegible]

F.B. 3773 PG. 98 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D. BOXETH 3-22-68
INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. #4 TO BM208-23
T.B.M. #4									T.B.M. #4 (BT. SPK. & W.) ± 4.75 MI. SO. OF QUAIL LAKE FIRE STA. SET IN E. FACE OF SANDSTONE OUTCROPPING W. OF RD
1	290	533	591 5	290 268 (½) 44	73	108	374 5	96 50 46	
2	254	961	555 5	278 230 48	7	733	308 5	30 7 (½) 46	
3	277	438	578 5	277 248 (½) 92 58	84	787	385 5	113 55 92 58	
4	181	308	482 5	219 143 150 76	24	582	325 5	63 24 (½) 150 78	
5	161	831	462 5	184 138 226 46	112	969	413 5	134 90 228 44	
6	~~129~~ 126	560	427 5	129 123 272 6	55	562	356 5	58 52 272 6	T-MALDONADO
				278				278	
	1292	631			358	741		278	
	358	741						556	MTRS.
+	933	890							
BM208-23									BM208-23 (USC&GS, Z 991, 1965) OLD RIDGE RTE. HWY. ± 5.10 MI. SO. OF QUAIL LAKE FIRE STA. W. OF HWY. (VERTICAL) F.B. 3721-53

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

SURVEY BY R.G. BOWERS

NOTES BY D. BOXETH DATE 3-21-68

INDEXED C.J. GALLI DATE

WEATHER CLOUDY & BREEZY INST. NO. 96716

TIME 1:55 ROD NO. 95/96

NOTES CHKD [illegible] DATE MAY 2 '68

T=64° T=66°

F.B. 3773 PG 99

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 BM208-23 TO T.B.M. #4
BM208-23									BM208-23 (USC&GS, Z 991, 1965) (VERTICAL) OLD RIDGE RTE. HWY. ± 5.10 MI. SO. OF QUAIL LAKE FIRE STA. W. OF HWY. F.B. 3721-53
1	55	399 ~~788~~	356 5	59 51 8	126	272 ~~869~~	427 5	129 123 6	
2	114	556	415 5	136 92 44	162	869	463 5	185 139 46	
3	25	700	326 5	62 25 (½) 52 ~~74~~	183	360	484 5	219 147 52 72	
4	83	131	384 5	112 54 126 58	281	167	582 5	281 253 (½) 124 56	
5	14	160	315 5	36 14 (½) 184 44	256 ~~254~~	128	557 5	280 232 180 48	
6	72	222	373 5	95 49 228 46	289	308	590 5	289 268 (½) 228 42	X-MALDONADO
				274				270	
	365	168			1299	104		274	
					365	168		544	MTRS.
					933	936			
TBM#4									T.B.M. #4 (BT. SPK. & W.) ± 4.75 MI. SO. OF QUAIL LAKE FIRE STA. SET IN E. FACE OF SANDSTONE OUTCROPPING W. OF HWY.

T=56°
T=59°

WEATHER CLOUDY & CALM INST. NO. 96716
TIME 9:05 ROD NO. 95196
NOTES CHKD. DATE

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BRUNERS NOTES D. BOXETH 5-22-68
INDEXED C.J. GALLI DATE

F.B. 3773 PG. 100

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 208-23 TO BM 208-24
BM 208-23									BM 208-23 (USC&GS, Z 991, 1965)
1	55	637	356 5	58 52 6	116	944	417 5	119 113 6	OLD Ridge Rte Hwy. ± 5.10 mi.
2	269	308	570 5	288 250 38	8	409	309 5	27 8 (38	So. of Quail Lake. FIRE STA.
				44				44	N.W. of ℄
3	247	090	548 5	258 236 22	43	151	344 5	54 32 22	F.B. 3721-53
				66				66	
~~4~~	572	035			168	~~504~~ 483	5	66	π D. Fisher
	168	~~504~~ 483					mtrs.	132	
~~5~~	403	~~531~~ 52	5						
~~6~~							5		
BM 208-24									BM 208-24 (USC&GS, G370 1953)
									OLD Ridge Rte Hwy. ± 5.20 mi.
									So. of Quail Lake. FIRE STA.
									N. of ℄
									F.B. 3721-55

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

SURVEY BY Bowers WEATHER Hazy INST. NO. 96716

NOTES BY Donlevy DATE 3-22-68 TIME 11:20 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAR 2 68

T. 65° T. 64°

F.B. 3773 PG. 101

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM208-24 TO BM208-23
BM208-24									BM208-24 (USC&GS. G370, 1953) On old Ridge Rte Hwy. ± 5.20 mi. So. of Quail Lake Fire Sta. No. of ℄ F.B. 3721-55
1	45	792	396 5	55 35 20	249	712	550 5	259 239 20	
2	13	829	314 5	32 13 (1.38 58	274	840	575 5	293 255 38 58	
3	122	319	423 5	25 19 6	60	991	361 5	63 57 6	
				64		22		64	
	181	940			585	5~~43~~		64	
					181	940	mtrs.	128	
				-	403	~~603~~ 582			
									T. D. Fisher
BM208-23									BM208-23 (USC&GS. Z 991; 1965) On old Ridge Rte Hwy ± 5.10 mi. So. of Quail Lake Fire Sta. N.W. of ℄ F.B. 3721-53

T. 6° 57' 56"

WEATHER Windy INST. NO. 96716

TIME 10:50 ROD NO. 95-96

NOTES CHKD. [illegible] DATE NOV 2 '68

F.B. 3773 PG. 102 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES Donlevy 3-25-68

INDEXED C. J. GALLI 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.

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									BM 208-24 (USC&GS. G370, 1953)
1	232	100	533 5	259 205 54	28	601	329 5	56 28 (±56	OLD Ridge Rte Hwy. ±5.20 Mi.
2	274	159	575 5	297 251 46	147	074	448 5	170 129 46	So. of Quail Lake Fire STA.
3	64	373	365 5	78 50 100 28	284	656	585 5	298 270 102 28	N. of ℄ F.B. 3721-55
4	21	140	322 5	36 6 128 30	297	049	598 5	297 283 130 (±28	
5	12	787	313 5	24 12 158 (±24	284	311	585 5	297 271 158 26	T. D. Fisher
6	11	122	312 5	30 11 182 (±38	274	162	575 5	293 255 184 38	
7	114	940	415 5	137 91 220 46	28	315	329 5	50 6 222 44	
8	269	291	570 5	273 265 266 8	44	536	345 5	48 40 266 8	
				274				274	
	999	912			1388	704		274	
					999	912	MTRS	548	
BM208-25				—	388	792			BM208-25 (USC&GS. A992, 1965) OLD Ridge Rte Hwy. ± 5.52 Mi. So. of Quail Lake Fire STA. S.E. of ℄ F.B. 3721-57

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

SURVEY BY Bowers WEATHER HAZY INST. NO. 96716

NOTES BY Donhevy DATE 3-22-68 TIME 11:25 ROD NO. 9546

INDEXED C. J. GALLI DATE NOTES CHKD. DATE MAY 2 '68

T. 640
T. 650

F.B. 3773 Pg. 103

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 BM208-25 TO BM208-24
BM208-25									BM208-25 (USC&GS; A-992, 1965)
1	40	863	341 5	44 36 8	265	671	566 5	269 261 8	On Old Ridge Rte Hwy. ± 5.52 mi. So. of Quail Lake.
2	28	749	329 5	50 6 44 52	115	355	416 5	138 92 46 54	S.E. of ℄ F.B. 3721-57
3	277	757	578 5	296 258 38 90	14	631	315 5	33 14 ½ 38 92	
4	283	843	584 5	296 270 26 116	12	283	313 5	24 12 ½ 24 116	T D. Fisher
5	297	406	598 5	297 283 ½ 28 144	21	592	322 5	36 6 30 146	
6	283	449	584 5	297 269 28 172	63	551	364 5	77 49 28 174	
7	145	995	446 5	168 122 46 218	272	886	573 5	295 249 46 220	
8	28	201	329 5	56 28 ½ 5[illegible] 274	231	511	532 5	258 204 54 274	
	1386	263			997	480		274	
	997	480					MTRS.	548	
BM208-24	388	783							BM208-24 (USC&GS, G370, 1953) On Old Ridge Rte Hwy ± 5.20 mi. So. of Quail Lake Fire Sta. N. of ℄ F.B. 3721-55

F.B. 3773 PG. 104 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES Donlevy 3-25-68

INDEXED C. J. GALLI DATE

WEATHER Windy INST. NO. 96716

TIME 10:20 ROD NO. 95-96

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM208-25									FROM BM208-25 TO TBM #5
1	170	955	471 5	184 151 38	6	749	307 5	23 6 (1/2) 34	BM208-25 (USC&GS, A992, 1965). OLD Ridge Rte Hwy, ± 5.52 mi. So. of Quail Lake Fire STA. SE. of ℄ F.B. 3721-57
2	298	742	599 5	298 284 (1/2) 18 56	14	834	315 5	22 6 16 50	
3	290	864	591 5	290 279 (1/2) 22 78	17	871	318 5	29 5 24 74	
4	287	869	588 5	298 276 22 100	22	640	323 5	34 10 24 98	
5	300	903	601 5	300 284 (1/2) 22 122	5	629	306 5	16 5 (1/2) 22 120	⊼ D. Fisher
6	297	193	598 5	297 287 (1/2) 20 142	8	495	309 5	18 8 (1/2) 20 140	
7	291	181	592 5	291 270 (1/2) 42 184	91	517	392 5	112 70 42 182	
	1937	707 14			167	7~~35~~ 14		184	
	167	735					MTRS.	366	
+	1769	972 93							
TBM #5									TBM #5 On OLD Ridge Rte Hwy ± 5.77 mi. So. of Quail Lake Fire STA. S. E. of ℄

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

SURVEY BY Bowers WEATHER HAZY INST. NO. 96716

NOTES BY Donlevy DATE 3-22-68 TIME 1:00 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD DATE MAY 2 '68

F.B. 3773 Pg 405

T=68° T=66°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3773 PG. 106 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Butler NOTES Dunlevy DATE 3-25-81

INDEXED C.J. GALLI

T. 54° 54°
T. 58° 58°

WEATHER Windy TIME 10:00 NOTES CHKD. [illegible]

INST. NO. 96716 ROD NO. 95-96 DATE NOV 2 1965

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM TBM #5 TO BM 208-25
TBM #5									TBM #5 ON OLD Ridge Rte. Hwy. ± 5.77 mi. So. of Quail Lake Fire St. E. of ℄.
1	92	900	393	5 112 72 40	292	882	593	5 292 271 ℄ 42	
2	8	800	309	5 18 8 ℄ 20	296	950	597	5 296 286 ℄ 20	
				60				62	
3	4	431	305	5 14 4 ℄ 20	299	975	600	5 299 289 ℄ 20	
				80				82	
4	18	713	319	5 30 6 24	283	982	584	5 294 272 22	T. D. Fisher
				104				104	
5	24	207	325	5 36 12 24	298	832	599	5 298 286 ℄ 24	
				128				128	
6	30	982	331	5 38 22 16	293	609	594	5 301 285 16	
				144				144	
7	3	728	304	5 20 3 ℄ 34	188	639	489	5 207 169 38	
				178		48		182	
	183	761			1953	869		178	
					183	761			
BM 208-25					1770	108	MTRS.	360	BM 208-25 (USC&GS. A 992, 1965) ON OLD Ridge Rte. Hwy ± 5.52 mi So. of Quail Lake Fire Sta. S.E. of ℄ F.B. 3721-57
						087			

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 BM208-26
TBM-5									TBM-5
1	269	550	570 5	287 / 251 36	143	615	444 5	160 / 126 34	Old Ridge Rte. Hwy., 5.77 MI. S'ly of Quail Lake Fire Sta. Bt. spk & w. E. of Rd.
2	208	266	509 5	242 / 174 68	227	265	528 5	261 / 193 68	
3	220	378	521 5	104 / 249 / 191 58	144	875	445 5	102 / 174 / 114 60	
4	154	620	455 ← 5	162 / 184 / 124 60	281	665	582 5	162 / 281 / 251 (½) 60	
5	19	222	320 5	222 / 34 / 4 30	297	800	598 5	222 / 297 / 280 (½) 34	⊼-Donlevy
6	38	043	339 5	252 / 48 / 28 20	299	553	600 5	256 / 299 / 290 (½) 18	
7	95	083	396 5	272 / 100 / 90 10	168	985	469 / ~~49~~ 5	274 / 173 / 163 10	
				282				284	
	1005	162			1563	7~~58~~ 37		282	
					1005	162		566	Mtrs
					558	5~~96~~ 75			
BM208-26									BM208-26 (U.S.C.&G.S. H-370, 1953) Old Ridge Rte Hwy., 6.1 MI. S'ly of Quail Lake Fire Sta. NW 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 D.H. Fisher DATE 3-22-68

INDEXED C.J. GALLI DATE

WEATHER Partly Cloudy-Breezy INST. NO. 96716

TIME 1:30 ROD NO. 95 & 96

NOTES CHKD [signature] DATE MAY 2 '68

T=68° 66°

F.B. 3773 Pg. 107

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM208-26 TO TBM-5
BM208-26									BM208-26 (U.S.C.&G.S. H-370, 1953) Old Ridge Rte. Hwy., 6.1 Mi. S'ly of Quail Lake Fire Sta. N.W. of Rd. F.B. 3721-59
1	166	221	467 5	171 161 10	92	033	393 5	97 87 10	
2	276	253	577 5	288 264 24	15	014	316 5	25 5 20	
				34				30	
3	295	792	596 5	295 279 (1/2) 32	16	595	317 5	32 16 (1/2) 32	
				66				62	
4	282	533	583 5	282 252 (1/2) 60	157	183	458 5	188 126 62	
				126				124	
5	145	788	446 5	177 115 62	220	013	521 5	249 191 58	
				188				182	
6	225	054	526 5	260 190 70	207	481	508 5	241 173 68	π - Donlevy
	135			258				250	
7	~~138~~	303	436 5	150 120 30	260	045	561 5	278 242 36	
				288				286	
	1526	944			968	~~364~~ 43		288	
	968	~~364~~ 43						574	Mtrs
+	558	580							
		601							
TBM-5									TBM-5 Old Ridge Rte. Hwy., 5.77 Mi. S'ly of Quail Lake Fire Sta. Bt. Spk & W. E. of Rd.

F.B. 3773 PG. 108 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Fisher 3-25-60

INDEXED C. J. GALLI DATE

T=54° 55°

WEATHER Clear-Windy very INST. NO. 96716

TIME 9:30 ROD NO. 95896

NOTES CHKD [illegible] DATE MAY 2 '60

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 D.H. Fisher DATE 3-22-68 WEATHER Partly cloudy-Breeze TIME 2:05 T=66° 66°
INDEXED C.J. GALLI DATE NOTES CHKD. DATE MAY 2 68
F.B. 3773 Pg. 109 INST. NO. 96716 ROD NO. 95546

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, 1953) Old Ridge Rte. Hwy, 6.1 mi. S'ly of Quail Lake Fire Sta. N.W. of Rd. F.B. 3721-59
1	46	313	347	5	53 39 14	215	696	516	5 222 208 14
2	16	645	317	5	28 4 24	285	476	586	5 297 273 24
					38				38
3	15	627	316	5	26 4 22	278	682	579	5 289 267 22
					60				60
4	19	433	320	5	33 5 28	301	235	602	5 301 (½) 288 (½) 26
					88				86
5	9	482	310	5	20 9 (½) 22	295	788	596	5 295 (½) 284 (½) 22
					110				108
6	23	027	324	5	35 11 24	285	030	586	5 297 273 24
					134				132
7	11	418	312	5	27 11 (½) 32	276	588	527	5 246 206 40
					166		74		172
~~8~~	141	945				1888	495		~~5~~ 166
						141	945		338
						1746	550		
							29		
BM 208-27									BM 208-27 (U.S.C&G.S. B-992, 1965) Old Ridge Rte Hwy., 6.3 mi. S'ly of Quail Lake Fire Sta. E. of Rd. F.B. 3721-61

T - Donlevy

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-27 TO BM208-26
BM208-27									BM 208-27 (U.S.C.&G.S. B-992, 1965) Old Ridge Rte. Hwy. 6.3 MI. S'ly of Quail Lake Fire Sta. E. of Rd. F. B. 3721-61
1	223	440	524 5	243 203 40	8	060	309 5	24 8 (1/2) 32	
2	283	232	584 5	294 272 22 62	21	412	322 5	33 9 24 56	
3	298	843	599 5	298 288 (1/2) 20 82	14	733	315 5	25 3 22 78	
4	287	720	588 5	299 275 24 106	3	720	304 5	18 3 (1/2) 30 108	
5	278	087	579 5	288 268 20 126	15	070	316 5	26 4 22 130	
6	285	885	586 5	297 273 24 150	17	172	318 5	29 5 24 154	π - Donlevy
7	218	794	519 5	224 212 12 162	49	315	350 5	56 42 14 168	
	1876	001			129	482		162	
	129	482						330	
+	1746	519							
BM208-26									BM 208-26 (U.S.C.&G.S. H-370, 1953) Old Ridge Rte Hwy., 6.1 MI. S'ly of Quail Lake Fire Sta. N.W. of Rd. F.B. 3721-59

T=52° 54°

WEATHER clear-windy very INST. NO. 96716

TIME 9:10 ROD NO. 95&96

NOTES CHKD. [signature] DATE NOV 2 '68

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D Fisher 3-25-68

INDEXED C.J. GALLI DATE

F.B. 3773 PG. 110

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-27 TO ~~BM 208-28~~ TBM #5A
BM208-27									BM 208-27 (USC&GS B-992) Old Ridge Rt. Hwy., 6.3 mi. S'ly of the Quail Lk. F.S., E. of Rd. F.B. 3721-61
1	6	586	307 5	15 6 (1/2) 18	293	838	594 5	293 283 (1/2) 20	
2	2	411	303 5	13 2 (1/2) 22	294	529	595 5	294 281 (1/2) 26	
				40				46	
3	25	269	326 5	38 12 26	290	306	591 5	301 279 22	
				66				68	⊼ Boxeth
4	33	432	334 5	45 21 24	286	180	587 5	297 275 22	
				90				90	
5	9	739	310 5	21 9 (1/2) 24	291	655	592 5	291 280 (1/2) 22	
				114				112	
6	21	108	322 5	33 9 24	297	390	598 5	297 285 (1/2) 24	
				138				136	
7	33	128	334 5	45 21 24	289	080	590 5	300 278 22	
				162				158	
8	15	389	316 5	26 4 22	257	378	558 5	268 246 22	
				184				180	
9	147	062	~~5~~		2300	356		184	
					147	062		364	
					2153	294			
TBM #5A									TBM #5A - Old Ridge Rt. Hwy Set 1X2, 0.2 mi. S'ly of BM208-27 E. side of Rd., Base of Cutbank

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

SURVEY BY R.C. Bowers

NOTES BY RCB DATE 3/25/68

INDEXED C.J. GALLI DATE

WEATHER Very Windy

TIME 11:10

NOTES CHKD. [illegible] DATE NOV 2 '68

INST. NO. 96716

ROD NO. 95-96

F.B. 3773 PG. 111

T=57° T=62°

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM TBM# 5A TO BM 208-27
TBM# 5A									TBM#5A
1	255	630	556 5	266 244 22	13	178	314 5	24 2 22	Old Ridge Rt. Hwy., 0.2 Mi. S'ly of BM 208-27, 1X2, E. side of Rd., Base of cutbank
2	281	573	582 5	292 270 22	26	336	327 5	38 14 24	
				44				46	
3	298	542	599 5	298 286(1/2) 24	21	864	322 5	33 9 24	
				68				70	
4	285	288	586 5	296 274 22	3	621	304 5	15 3(1/2) 24	π Boxeth
				90				94	
5	286	207 ~~207~~	587 5	298 274 24	32	832	333 5	44 20 24	
				114				118	
6	293	200	594 5	293 282(1/2) 22	29	269	330 5	41 17 24	
				136				142	
7	296	239	597 5	296 282(1/2) 28	3	578	304 5	14 3(1/2) 22	
				164				164	
8	297	532	598 5	297 287(1/2) 20	10	218	311 5	19 10(1/2) 18	
				184				182	
	2294	211			140	896		184	
	140	896						366	
	+ 2153	315							
BM 208-27									BM 208-27 (USC&GS B992) Old Ridge Rt. Hwy., 6.3 Mi. S'ly of Quail Lk. F.S., E. of Rd. FB. 3721-61

T = 56°

T = 56°

WEATHER Windy Clear INST. NO. 96716

TIME 10:05 ROD NO. 95-96

NOTES CHKD [signature] DATE [illegible]

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 3/26/68

INDEXED C. J. GALLI DATE

JOB NO. 030102

F.B. 3773 PG. 112

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM# 5A TO BM208-28
TBM#5A									TBM#5A
1	5	915	306 5	16 5 (1/2) 22	278	761	579 5	289 267 22	Old Ridge Rt. Hwy, 0.2 MI. S'ly of BM208-27, set 1x2, E. side of Rd.
2	22	348	323 5	34 10 24	294	831	595 5	294 282 (1/2) 24	Base of cutbank
3	25	158	326 5	35 15 46 20	274	633	575 5	284 264 46 20	
4	33	021	334 5	43 23 66 20	272	422	573 5	283 261 66 22	π Boxeth
5	14	107	315 5	26 2 86 24	284	750	585 5	296 272 88 24	
6	14	156	315 5	28 14 (1/2) 110 28	194	505	495 5	208 180 112 28	
7	87	792	388 5	110 64 138 46	121	751	422 3 5	143 99 140 44	
				184				184	
	202	497			1721	653 32		184	
					202	497		368	
					1519	156 35			
BM208-28									BM 208-28 (USC&GS S53, 1926) Old Ridge Rt. Hwy, 6.7 MI. S'ly of Quail LK. E.S., N.E. of Rd.

B3721-63

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

SURVEY BY R.C. Bowers DATE 3/25/68 WEATHER Very windy INST. NO. 96716

NOTES BY RCB DATE 3/25/68 TIME 1:00 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 2 '66

T=62° -63°

F.B. 3773 PG. 113

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 208-28 TO TBM #5A
BM 208-28									BM 208-28 (USC&GS 5 53, 1926) Old Ridge Rt. Hwy., 6.7 Mi. S'ly of Quail Lk. F.S., N.E. of Rd. F.B. 3721-63
1	122	988	423 5	144 100 44	89	150	390 5	111 67 44	
2	194	673	495 5	208 180 28	3	838	304 5	17 3 (1/2) 28	
				72				72	
3	271	017	572 5	282 260 22	10	740	311 5	22 10 (1/2) 24	
				94				96	π Boxeth
4	272	113	573 5	282 262 20	32	559	333 5	41 23 18	
				114				114	
5	275	737	576 5	286 264 22	26	614	327 5	36 16 20	
				136				134	
6	291	822	592 5	291 279 (1/2) 24	18	707	319 5	30 6 24	
				160				158	
7	275	379	576 5	286 264 22	2	792	303 5	13 2 (1/2) 22	
				182				180	
	1703	729			184	~~400~~ 379		182	
	184	~~400~~ 379						362	
	+ 1519	3~~29~~ 50							
TBM #5A									TBM #5A Old Ridge Rt. Hwy., 0.2 Mi. S'ly of BM 208-27. 1X2, E. side of Rd., Base of Cut bank

T=56°
T=56°

WEATHER Windy INST. NO. 967/6
TIME 9:45 ROD NO. 95-96
NOTES CHKD [signature] DATE MAY 2 '68

F.B. 3773 PG. 114 JOB NO. 030/.02
SURVEY OF G.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES RCB 3/26/68
INDEXED C.J. GALLI DATE

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.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 208-28 TO BM 208-28A
BM 208-28													BM 208-28 (USC&GS S 53, 1926)
1	104 ~~105~~	982	405	5	113 95	18	135	38 ~~459~~	436	5	143 127	16	Old Ridge Rt. Hwy, 6.7 Mi. S'ly
												18	of Quail Lk. F.S., N.E. of Rd.
							104	982				34	FB. 3721-63
						—	30	~~477~~ 56					
													π Boreth
BM 208-28A													BM 208-28A
													Old Ridge Rt. Hwy., 6.7 Mi. S'ly
													of Quail Lk. F.S., N.E. of Rd.
													FB 3721-65

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

SURVEY BY R.C. Bowers WEATHER Very Windy INST. NO. 96716

NOTES BY RCB DATE 3/25/68 TIME 1:30 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD DATE MAY 2 68

T = 63° = 23°

F.B. 3773 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 208-28A TO BM 208-28
BM 208-28A									BM 208-28A
									Old Ridge Rt. Hwy., 6.7 mi. S'ly of
1	134	611	435 5	141 127 14	104	~~205~~ 184	405 5	112 96 16	Quail Lk. F.S., N.E. of Rd.
								14	F.B. 3721-65
	104	~~205~~ 184						30	
+	30	~~406~~ 27							
									π Boxeth
BM 208-28									BM 208-28 (USC&GS. S 53, 1926)
									Old Ridge Rt. Hwy., 6.7 mi. S'ly of
									Quail Lk. F.S. NE. of Rd.
									F.B. 3721-63

T=58°
T=58°

WEATHER Windy INST. NO. 96716
TIME 9:40 ROD NO. 95-96
NOTES CHKD [illegible] DATE [illegible] 2 '68

F.B. 3773 PG. 116 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES RCB 3/26/68
INDEXED C. J. GALLI 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-28A TO TBM #6
BM 208-28A									BM 208-28A
1	46	389	347 5	59 33 26	258	375	559 5	272 244 28	Old Ridge Rt. Hwy., 6.7 Mi. S'ly of Quail Lk. F.S., N.E. of Rd.
2	38	530	339 5	54 22 32	294	627	595 5	294 278 (1/2) 32	FB 3721-65
				58				60	
3	29	528	330 5	42 16 26	300	243	601 5	300 288 (1/2) 24	
				84				84	⊼ Boxeth
4	23	025	324 5	33 13 20	293	683	594 5	293 283 (1/2) 20	
				104				104	
5	4	135	305 5	20 4 (1/2) 32	299	611	600 5	299 285 (1/2) 28	
				136				132	
6	13	564	314 5	23 3 20	297	755	598 5	297 284 (1/2) 26	
				156				158	
7	23	551	324 5	36 10 26	292	981	593 5	292 279 (1/2) 26	
				182				184	
8	30	610	331 5	40 20 20	216	549	517 5	226 206 20	
				202 ✓				204 ✓	
	209	332 ✓			2253	824 ✓		202 ✓	
					209	332 ✓		406 ✓	
				—	2044	492 ✓			
TBM #6									TBM #6
									Old Ridge Rt. Hwy., 0.25 Mi. S'ly of BM 208-28A, Bt. spk & W., W. face S.S. Cutbank.

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

SURVEY BY R.C. Bowers WEATHER Very Windy INST. NO 96716

NOTES BY RCB DATE 3/25/68 TIME 1:35 ROD NO 95-96

INDEXED C.J. GALLS DATE NOTES CHKD [illegible] DATE MAY 2 '68

T=63° =62°

F.B. 3773 PG. 117

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 TBM #6 TO BM 208-28A
TBM #6									TBM #6
									Old Ridge Rt. Hwy, 0.25 Mi. S'ly
1	227	960	528 5	237 / 277 20	42	056	343 5	52 / 32 20	of BM 208-28A. Bt spk & w. on W.
									face of S.S. Cutbank
2	290	853	591 5	290 / 277 (1/2) 26	21	317	322 5	34 / 8 26	
				46				46	
3	297	690	598 5	297 / 285 (1/2) 24	13	599	314 5	24 / 2 22	
				70				68	π Boxeth
4	299	143	600 5	299 / 285 (1/2) 28	3	710	304 5	19 / 3 (1/2) 32	
				98				100	
5	294	572	595 5	294 / 284 (1/2) 20	23	961	324 5	33 / 13 20	
				118				120	
6	294	268	595 5	294 / 282 (1/2) 24	23	331	324 5	36 / 10 26	
				142				146	
7	295	399	596 5	295 / 279 (1/2) 32	39	598	340 5	55 / 23 32	
				174				178	
8	258	909	559 5	272 / 244 28	46	810	347 5	59 / 33 26	
				202				204	
	2258	794			214	382		202	
	214	382						406	
+	2044	412							
BM 208-28A									BM 208-28A
									Old Ridge Rt. Hwy, 6.7 Mi. S'ly of
									Quail Lk. F.S., N.E. of Rd.
									F.B. 3721-65

T=58°
T=58°

WEATHER Windy INST. NO. 96716
TIME 9:15 ROD NO. 95-96
NOTES CHKD [signature] DATE MAR 2 68

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES RCB 3/26/68
INDEXED C. J. GALLI DATE

F.B. 3773 PG. 118

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 #6 TO BM208-29
T.B.M. #6									T.B.M. #6 (SPK. & W.)
1	7	271	308 5	18 7 (½) 22	296	873	597 5	296 284 (½) 24	SET IN E. FACE OF SANDSTONE OUTCROPPING W. OF RD. ± 6.95 MI.
2	6	533	307 5	18 6 (½) 24	300	475	601 5	300 287 (½) 26	SO. OF QUAIL LAKE FIRE STA. ALONG OLD RIDGE RTE. HWY.
				46				50	
3	25	511	326 5	36 14 22	300	767	601 5	300 289 (½) 22	
				68				72	
4	20	696	321 5	30 10 20	293	943	594 5	300 286 14	
				88				86	
5	14	960	315 5	26 2 24	285	819	586 5	298 272 26	
				112				112	
6	20	743	321 5	39 20 (½) 38	242	911	543 5	263 221 42	⊼ - BOWERS
				150				154	
7	97	296	398 5	119 75 44	23	894	324 5	42 ~~4~~ 4 38	
				194				192	
	193	010			1744	61 ~~682~~		194	
					193	010		3.86	MTRS.
					1551	51 ~~672~~			
BM208-29									BM208-29 (USC & GS, F992, 1965) OLD RIDGE RTE. HWY. ± 7.15 MI. SO. OF QUAIL LAKE FIRE STA. W. OF HWY. F.B. 3721-67

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 3-26-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & windy INST. NO. 96716

TIME 10:30 ROD NO. 2-196

NOTES CHKD [signature] DATE MAY 2 '68

T = 56°

T = 60°

F.B. 3773 PG. 119

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-29 TO T.B.M. #6
BM208-29									BM208-29 (use & GS, F992, 1965) OLD RIDGE RTE. HWY. ± 7.15 MI. SO. OF QUAIL LAKE FIRE STA. W. OF HWY. F.B. 3721-67
1	14	869	315 5	33 14 (½) 38	88	124	389 5	109 67 42	
2	240	789	541 5	261 219 42 80	19	189	320 5	38 19 (½) 38 80	
3	285	958	586 5	298 272 26 106	14	713	315 5	26 2 24 104	
4	287	521	588 5	295 279 16 122	13	913	314 5	22 4 18 122	
5	293	268	594 5	293 282 (½) 22 144	18	101	319 5	28 8 20 142	T-MALDONADO
6	298	823	599 5	298 285 (½) 26 170	5	322	306 5	17 5 (½) 24 166	
7	296	462	597 5	296 283 (½) 26 196	6	861	307 5	18 6 (½) 24 190	
	1717	690 ✓			166	2~~23~~ 02 ✓		196	
	166	2~~23~~ 02 ✓						386 MTRS.	
	+ 1551	~~467~~ 88 ✓							
T.B.M. #6									T.B.M. #6 (SPK. & W) OLD RIDGE RTE. HWY. ± 6.95 MI. SO. OF QUAIL LAKE FIRE STA. IN E. FACE OF SANDSTONE OUTCROPPING W. OF HWY.

T = 72°
T = 72°

WEATHER SUNNY & WINDY INST. NO. 96216
TIME 11:00 ROD NO. 95 & 96
NOTES CHKD [signature] DATE JAN 2 '68

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY [illegible] NOTES D. BOXETH 3-27-68
INDEXED C.J. GALLI DATE

F.B. 3773 PG. 120

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 D. BOXETH DATE 3-26-68 TIME 11:00 ROD NO. 96196

INDEXED C. J. GALLI DATE NOTES CHKD. DATE

F.B. 3773 PG. 121

T=61° T=62°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-29 TO BM208-30
BM208-29									BM208-29 (USC&GS, F992, 1965) OLD RIDGE RTE. HWY. ±7.15 MI. SO. OF QUAIL LAKE FIRE STA. W. OF RD. F.B. 3721-67
1	100 ~~99~~	089	401 5	127 73 54	70	133	371 5	97 43 54	
2	191	045	492 5	222 160 62	80	134	381 5	112 48 64	
3	290	941	591 5	290 274 (½) 116 32	10	087	311 5	26 10 (½) 118 32	
4	301	519	602 5	301 289 (½) 148 24	7 ~~8~~	400 ~~049~~	308 5	20 7 (½) 150 26	
5	280	411	581 5	292 268 172 24	74	075	375 5	85 63 176 22	
6	279	728	580 5	298 260 196 38	8	514	309 5	27 8 (½) 198 38	Π-BOWERS
7	288	442	589 5	288 271 (½) 234 34	14	377	315 5	31 14 (½) 236 34	
8	283	861	584 5	296 270 268 26	6	346	307 5	20 6 (½) 270 28	
9	279	993	580 5	293 265 294 28	56	881	357 5	67 45 298 22	
10	158	422	459 5	161 155 322 6	85	955	386 5	89 81 320 8	
				328 ✓				328 ✓	
	2454	451 ✓			413	902 ✓		328 ✓	
	413	902 ✓						656 ✓ MTRS.	
	+2040	549 ✓							
BM208-30									BM208-30 (USC&GS, J-370, 1953) OLD RIDGE RTE. HWY. ±7.55 MI. SO. OF QUAIL LAKE FIRE STA. E. OF HWY. 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 BM208-30 TO BM208-29
BM208-30									BM208-30 (USC&GS, J 370, 1953) OLD RIDGE RTE. HWY. ±7.58 MI. SO. OF QUAIL LAKE FIRE STA. E. OF HWY. F.B. 3721-69
1	77	539	378 5	81 73 8	149	959	450 5	152 146 6	
2	47	989	348 5	58 36 22	271	177	572 5	285 257 28	
3	3	201	304 5	17 3 (½) 30 28	280	541	581 5	292 268 34 24	
4	5	788	306 5	22 5 (½) 58 34	279	819	580 5	296 262 58 34	
5	2	741	303 5	22 2 (½) 92 40	274	001	575 5	292 256 92 36	
6	70	040	371 5	80 60 132 20	276	527	577 5	288 264 128 24	⊼-MALDONADO
7	5	907	306 5	18 5 (½) 152 26	300	567	601 5	300 288 (½) 152 24	
8	7	901	308 5	23 7 (½) 178 32	288	574	589 5	288 272 (½) 176 32	
9	73	753	374 5	104 42 210 62	184	361	485 5	214 154 208 60	
10	65	029	366 5	91 39 272 52	95	041	396 5	123 67 268 56	
				324				324 ✓	
	359	888 ✓			2400	567 ✓		324 ✓	
					359	888 ✓		648 MTRS.	
BM208-29					2040	679 ✓			BM208-29 (USC&GS, F 992, 1965) OLD RIDGE RTE. HWY. ±7.15 MI. SO. OF QUAIL LAKE FIRE STA. W. OF HWY. F.B. 3721-67

T=68°
T=71°

WEATHER Sunny & windy INST. NO. 96716
TIME 10:25 ROD NO. 95196
NOTES CHKD [signature] DATE MAY 27 '68

F.B. 3773 PG. 122 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES D. BOXETH 3-27-68
INDEXED C. J. GALLI DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-30 TO T.B.M. #7
BM208-30									BM208-30 (USC&GS, J 370, 1953) OLD Ridge Rte, Hwy. ± 7.55 Mi. So. of Quail Lake Fire STA. E. of ℄ F.B3721-69
1	269	707	570 5	287 251 36	6	520	307 5	24 6 (1/2) 36	
2	297	842	598 5	297 259 (1/2) 16 52	61	522	362 5	70 52 18 54	
3	283	378	584 5	297 269 28 80	42	683	393 5	58 28 28 82	
4	290	879	591 5	290 267 (1/2) 46 126	34	990	335 5	57 11 46 128	⊼ D. Fisher
5	297	178	598 5	297 283 (1/2) 28 154	17	150	318 5	31 3 28 156	
6	267	578	568 5	292 242 50 204	188	811	489 5	215 161 54 210	
7	165	349	466 5	191 139 52 256	82	511	383 5	107 57 50 260	
8	192	858	493 5	204 180 24 280	76	940	377 5	87 65 22 282	
	2064	769			511	127		280	
	511	127					MTRS.	562	
TBM#7 +	1553	642							TBM#7 ON OLD Ridge Rte. Hwy. ± 7.90 Mi. So. of Quail Lake Fire Station E. of Rd.

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

SURVEY BY R.C. BOWERS

NOTES BY ~~D. BOXETH~~ DONLEVY DATE 3-26-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & windy INST. NO. 96716

TIME 1:00 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE [illegible]

T=64° T=66°

F.B. 3773 PG. 123

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 #7 TO BM208-30
TBM #7									TBM #7
1	76	708	377 5	87 65 22	192	689	493 5	203 181 22	ON OLD Ridge Rte Hwy. ± 7.90 mi. So of Quail Lake Fire STA.
2	82	994	383 5	107 57 50	165	812	466 5	191 139 52	℄ of Rd.
3	189	551	490 5	216 162 54 72	268	278	569 5	293 243 50 74	
4	15	807	316 5	29 15 ℄ 28 126	295	970	596 5	295 281 ℄ 28 124	⊼ D. Fisher
5	34	380	335 5	57 11 46 154	290	165	591 5	290 267 ℄ 46 152	
6	41	460	342 5	55 27 28 200	282	065	583 5	296 268 28 198	
7	62	254	363 5	72 52 20 228	298	806	599 5	298 290 ℄ 16 226	
8	6	288	307 5	24 6 ℄ 36 248	269	404	570 5	287 251 36 242	
				284				278	
	509	442			2063	189		284	
					509	442	MTRS.	562	
BM208-30					1553	747			BM208-30 (USC&GS J370, 1953) ON OLD Ridge Rte Hwy. ± 7.55 mi. So of Quail Lake Fire STA. E. of ℄ F.B. 3721-69

F.B. 3773 PG. 124 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowen NOTES Donlevy 3-22-68

INDEXED C.J. GALLI DATE

WEATHER T=680 + =680 SUNNY

TIME 9:55

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 95-96

DATE [illegible]

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM #7 TO BM208-31
TBM #7									TBM #7
1	286	500	587 5	286 267 (½ 38	58	231	359 5	77 39 38	ON OLD Ridge Rte Hwy. ± 7.8x0 mi. So. of Quail Lake Fire STA. ℄ of Road.
2	287	478	588 5	287 266 (½ 42 80	11	327	312 5	33 11 (½ 44 82	
3	287	430	588 5	287 271 (½ 32 112	4	431	305 5	19 4 (½ 30 112	
4	301	598	602 5	301 290 (½ 22 134	31	715	332 5	42 20 22 134	⊼ D. Fisher
5	295	270	596 5	295 282 (½ 26 160	9	176	310 5	22 9 (½ 26 160	
6	299	412	600 5	299 288 (½ 22 182	23	537	324 5	34 12 22 182	
7	300	873	601 5	300 288 (½ 24 206	17	618	318 5	28 6 22 204	
8	298	219	599 5	298 286 (½ 24 230	15	931	316 5	27 3 24 228	
9	275	249	576 5	285 265 20 250	45	133	346 5	35 35 20 248	
10	173	023	474 5	175 171 4	12	875	313 5	15 9 6	
BM208-31				254				254	BM 208-31 (USC&GS, R53, 1926) ON OLD Ridge RTE Hwy. ± 8.20 mi. So of Quail Lake Fire STA. E. of ℄ F.B. 3721-71 (VERTICAL).
	2805	052			229	974		254	
	229	974					MTRS.	508	
+	2575	078							

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 96716

NOTES BY Ponlevy DATE 3-26-68 TIME 1:40 ROD NO. 95-96

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

T: 66° T: 68°

F.B. 3773 Pg. 125

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-31 TO TBM #7
BM208-31									BM 208-31 (USC&GS, R 53, 1926)
1	13	462	314 5	16 10 6	173	851	474 5	175 171 4	ON OLD Ridge Rte Hwy ± 8.20 mi. So of Quail
2	45	435	346 5	55 35 20	274	850	575 5	285 263 22	Lake Fire STA (VERTICAL)
				26				26	E. of ℄
3	16	459	317 5	28 4 24	299	466	600 5	299 287 (± 24	F.B. 3721-71
				50				50	
4	17	763	318 5	28 6 22	300	229	601 5	300 288 (± 24	
				72				74	
5	22	712	323 5	33 11 22	299	362	600 5	299 288 (± 22	π D. Fisher
				94				96	
6	9	099	310 5	22 9 (± 26	294	508	595 5	294 281 (± 26	
				120				122	
7	26	290	327 5	37 15 22	296	891	597 5	296 286 (± 20	
				142				142	
8	4	707	305 5	19 4 (± 30	287	032	588 5	287 271 (± 32	
				172				174	
9	11	724	312 5	33 11 (± 44	288	546	589 5	288 267 (± 42	
				216				216	
10	58	183	359 5	77 39 36	286	200	587 5	286 267 (± 38	
TBM #7				252				254	TBM #7
	225	834			2800	935		252	ON OLD Ridge Rte Hwy.
					225	834	MTRS.	506	± 7.90 mi. So. of Quail
					2575	101			Lake Fire STA. (U)
									℄ of Rd.

F.B. 3773 PG. 126 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Donkey 3-27-68

INDEXED C.J. GALLI DATE

WEATHER Sunny INST. NO. 96716

TIME 9:20 ROD NO. 95-16

NOTES CHKD [illegible] DATE MAY 2 '68

T=690 T=690

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 D.H. Fisher DATE 3-27-68

INDEXED C.J. GALLI DATE

WEATHER clear

TIME 11:40

NOTES CHKD. [illegible] DATE NOV 2 '68

INST. NO. 96716

ROD NO. 85 & 76

F.B. 3773 Pg. 127

T = 72° 74°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-31 TO BM208-32
BM208-31				FORWARD RUN					BM 208-31 (U.S.C.&G.S. R-53, 1926) Old Ridge Rte. Hwy., 8.2 Mi. S'ly of Quail Lake Fire Sta. E of Rd. F.B. 3721-71
1	13	325	314 5	16 / 10 6	173	853	474 5	176 / 170 6	
2	275	856	576 5	293 / 257 36	79	725	380 5	97 / 61 36	
				42				42	
3	294	333	595 5	294 / 279 (½) 30	3	000	304 5	18 / 3 (½) 30	
				72				72	
4	290	467	591 5	290 / 278 (½) 24	3	391	304 5	15 / 3 (½) 24	
				96				96	
5	300	575	601 5	300 / 289 (½) 22	3 ~~4~~	843	304 5	15 / 3 (½) 24	
				118				120	
6	296	683	597 5	296 / 285 (½) 22	6	696	307 5	20 / 6 (½) 28	⊼ - Donlevy
				140				148	
7	301	905	602 5	301 / 284 (½) 34	36	352	337 5	51 / 21 30	
				174				178	
8	273	904	574 5	288 / 258 30	18	483	319 5	35 / 18 (½) 34	
				204				212	
9	292	732	593 5	292 / 276 (½) 32	3	980	304 5	18 / 3 (½) 30	
				236				242	
10	294	773	595 5	294 / 279 (½) 30	10	981	311 5	22 / 10 (½) 24	
				266				266	
11	301	675	602 5	301 / 288 (½) 26	9	533	310 5	22 / 9 (½) 26	
				292				292	
BM208-32									BM208-32 (U.S.C.&G.S. G-992, 1965) Old Ridge Rte. Hwy., 8.55 Mi S'ly of Quail Lake Fire Sta. S.W. of Rd. F.B. 3721-73

— Forward Run con't on reverse side —

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 BM208-31 TO BM208-32
— Forward Run con't from front side —									
~~12~~				292				292	
12	298	215	599 5	298 287 (½) 22	30	840	331 5	40 20 20	
				3 14		923		3 12	
13	246	361	547 5	252 246 12	54	~~914~~	355 5	67 47 14	
				3 26				3 26	
	3480	804			435	~~600~~ 579		3 26	
	435	~~600~~ 579						652	
+	3045	~~204~~ 25							
BM208-32									BM208-32 (USC&GS G-992, 1965) Old Ridge Rte. Hwy., 8.55 mi. S'ly of Quail Lake Fire Sta. S.W. of Rd. F.B. 3721-73

F.B. 3773 Pg. 128 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D.H. Fisher 3/27/68

INDEXED C.J. GALLI DATE

WEATHER clear INST. NO. 96716

TIME 11:40 con't ROD NO. 95896

NOTES CHKD [illegible] DATE [illegible]

T = 72°
T = 74°

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 WEATHER Clear INST. NO. 26216
NOTES BY RCB DATE 3/29/68 TIME 8:45 Cont ROD NO. 25-26
INDEXED C.J. GALLI DATE NOTES CHKD DATE JUL 2 '68
T= 73° T= 75°
F.B. 3773 Pg. 129

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
			~~Forward~~ Back Run Cont. from Bot. Reverse Side of Pg.						
				x 288				288	
12	80	632	381 5	98 62 36	276	747	577 5	294 258 36	T=Donley
				324				324	
13	174	105	475 5	176 172 4	13	645	314 5	15 11 4	
				328 ✓				328 ✓	
	441	230 ✓			3486	746 ✓		328 ✓	
					441	230 ✓		656 ✓	
					−3045	516 495 ✓			
BM 208-31									BM 208-31 (USC & GS. R 53, 1926) Old Ridge Rt. Hwy. 8.2 mi. S'ly of Quail Lk. F.S., E. of Rd. FB 3721-71

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 208-32 TO BM 208-31
BM 208-32			Back	Run					BM 208-32 (USC&GS G 992, 1965) Old Ridge Rt. Hwy, 8.55 mi. S/W of Quail Lk. F.S., S.W. of Rd. F.B. 3721-73
1	56	488	357 5	62 50 12	248	153	549 5	254 242 12	
2	31	122	332 5	42 20 22 34	298	575	599 5	298 28 (1/2) 24 36	
3	12	903	313 5	25 12 (1/2) 26 60	301	975	602 5	301 286 (1/2) 30 66	
4	9	944	310 5	22 9 (1/2) 26 86	296	732	597 5	296 282 (1/2) 28 94	
5	7	540	308 5	24 7 (1/2) 34 120	296	274	597 5	296 281 (1/2) 30 124	π Donlery
6	20	472	321 5	37 3 34 154	275	838	576 5	290 260 30 154	
7	27	372	328 5	43 11 32 186	292	914	593 5	292 276 (1/2) 32 186	
8	6	810	307 5	21 6 (1/2) 30 216	296	750	597 5	296 285 (1/2) 22 208	
9	4	632	305 5	14 4 (1/2) 20 236	301	363	602 5	301 289 (1/2) 24 232	
10	5	615	306 5	16 5 (1/2) 22 258	292	652	593 5	292 279 (1/2) 26 258	
11	3	595	304 5	18 3 (1/2) 30 288	295	118	596 5	295 280 (1/2) 30 288	

Cont. on Top of Reverse Side of Pg.

F.B. 3773 Pg. 130

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

JOB NO. 030102

SURVEY BY Bowers NOTES RCB 3/24/68

INDEXED C.J. GALLI DATE

WEATHER Clear

TIME 9:45

NOTES CHKD [illegible] DATE MAY 2 '68

INST. NO. 96716

ROD NO. 95-96

T = 73°

T = 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 T=74° T=72°
SURVEY BY R.C. Bowers WEATHER clear
NOTES BY D.H. Fisher DATE 3-27-68 TIME 1:55 INST. NO. 26716
INDEXED C.J. GALLI DATE NOTES CHKD. DATE NOV 2 '68 ROD NO. 75396
F.B. 3773 Pg. 131

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 (USC&GS G-882, 1965) Old Ridge Rte. Hwy., 8.55 mi. S'ly of Quail Lake Fire Sta. S.W. of Rd. F.B. 3721-73
1	55	607	356.5	61 / 49 12	89	356	390.5	95 / 83 12	
2	297	107	598.5	297 / 284 (½) 26	5	763	306.5	18 / 5 (½) 26	
				38				38	
3	300	893	601.5	300 / 288 (½) 24	6	520	307.5	18 / 6 (½) 24	
				62				62	
4	292	184	593.5	292 / 280 (½) 24	13	304	314.5	25 / 13 (½) 24	
				86				86	
5	293	146	594.5	293 / 282 (½) 22	22	460	323.5	33 / 11 22	
				108				108	
6	296	963	597.5	296 / 283 (½) 26	9	203	310.5	22 / 9 (½) 26	T-Donley
				134				134	
7	299	027	600.5	299 / 286 (½) 26	6	640	307.5	19 / 6 (½) 26	
				160				160	
8	293	520	594.5	293 / 281 (½) 24	13	545	314.5	25 / 13 (½) 24	
				184				184	
9	298	175	599.5	298 / 286 (½) 24	55	680	356.5	67 / 43 24	
				208				208	
10	184	445	485.5	190 / 178 12	97	616	398.5	113 / 91 12	
				220				220	
	2611	067			320	087		220	
	320	087						440	
BM 208-33	2290	980							BM 208-33 (USC&GS Q-53, 1926) Old Ridge Rte. Hwy., 8.85 mi. S'ly of Quail Lake Fire Sta. @ Reservoir Sml. NW of Rd. (Vert) 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 (USC&GS Q53, 1926) Old Ridge Rt. Hwy., 8.85 Mi. S'ly of Quail Lk. F.S. @ Reservoir Summit N.W. of Rd FB-3721-75 (Vert. BM)
1	99	223	400 5	105 93 12	186	000	487 5	192 180 12	
2	48	188	349 5	60 36 24	290	613	591 5	301 279 22	
3	14	429	315 5	26 2 36 24	294	194	595 5	294 282 (1/2) 34 24	
4	6	100	307 5	19 6 (1/2) 60 26	298	542	599 5	298 286 (1/2) 58 24	⊼ Donlevy
5	7	938	308 5	20 7 (1/2) 86 26	~~596~~ 295	394	596 5	295 280 (1/2) 82 30	
6	22	300	323 5	34 10 112 24	293	453	594 5	293 281 (1/2) 112 24	
7	15	433	316 5	27 3 136 24	294	077	595 5	294 282 (1/2) 136 24	
8	3	868	304 5	15 3 (1/2) 160 24	298	435	599 5	298 286 (1/2) 160 24	
9	5	060	306 5	18 5 (1/2) 184 26	296	210	597 5	296 283 (1/2) 184 26	
10	89	032	390 5	95 83 210 12	55	290	356 5	61 49 210 12	
				222				222	
	311	571			2602	208		222	
BM208-32					311	571		444	BM 208-32 (USC&GS G992, 1965) Old Ridge Rt. Hwy, 8.55 Mi. S'ly of Quail Lk. F.S., S.W. of Rd. FB. 3721-73
					2290	637			

T = 68°
T = 73°

WEATHER Clear INST. NO. 96716
TIME 9:10 ROD NO. 95-96
NOTES CHKD [signature] DATE

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES RCB 3/28/68
INDEXED C.J. GALLI DATE

F.B. 3773 PG. 132

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 BM 208-32 TO BM-208-33
BM 208-32									BM 208-32 (U.S.C.&G.S. G-992, 1965)
1	54	500	355 5	60 48 12	88	790	389 5	94 82 12	Old Ridge Rt. Hwy., 8.55 mi. S'ly of Quail Lake F.S. S.W. of Rd.
2	296	873	597 5	296 284 (½) 24	4	814	305 5	17 4 (½) 26	F.B. 3721-73
				36				38	
3	301	968	602 5	301 289 (½) 24	8	290	309 5	20 8 (½) 24	
				60				62	
4	294	373	595 5	294 282 (½) 24	14	795	315 5	26 2 24	
				84				86	
5	293	155	594 5	293 282 (½) 22	25	748	326 5	36 14 22	
				106				108	T - Donlevy
6	298	734	599 5	298 285 (½) 26	7	645	308 5	20 7 (½) 26	
				132				134	Rerun
7	298	043	599 5	298 286 (½) 24	6	396	307 5	18 6 (½) 24	
				156				158	
8	293	789	594 5	293 281 (½) 24	13	025	314 5	25 13 (½) 24	
				180				182	
9	289	715	590 5	300 278 22	50	530	351 5	61 39 22	
				202				204	
10	188	728	489 5	194 182 12	99	073	400 5	105 93 12	
				214 ✓				216 ✓	
	2609	878 ✓			319	106 ✓		214 ✓	
BM 208-33	319	106 ✓						430 ✓	BM 208-33 (USC&GS Q-53, 1926)
+	2290	772 ✓							Old Ridge Rt. Hwy., 8.85 mi. S'ly of Quail Lake F.S. @ Reservoir Summit. N.W. of Rd. (Vert)
									F.B. 3721-75

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

SURVEY BY R.C. Bowers WEATHER clear-windy INST. NO. 96716

NOTES BY D.H. Fisher DATE 4-3-68 TIME 10:15 ROD NO. 95596

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 2 '68

T = 54° 53°

F.B. 3773 PG. 133

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-33 TO BM 208-32
BM 208-33									BM 208-33 (U.S.C.&G.S. Q53, 1926) Old Ridge Rt. Hwy., 8.85 mi S'ly of Quail Lake Fire Sta. @ Reservoir Summit. N.W. of Rd. (Vert.) F.B. 3721-75
1	99	023	400 5	105 93 12	188	723	489 5	194 182 12	
2	50	178	351 5	62 38 24	289	363	590 5	300 278 22	
				36				34	
3	14	478	315 5	26 2 24	295	007	596 5	295 284 (½) 22	
				60				56	
4	5	199	306 5	18 5 (½) 26	296	885	597 5	296 284 (½) 24	
				86				80	
5	8	540	309 5	21 8 (½) 26	300	208	601 5	300 288 (½) 24	
				112				104	
6	26	384	327 5	36 16 20	293	245	594 5	293 280 (½) 26	⊼ - Donlevy
				132				130	
7	15	747	316 5	26 4 22	295	314	596 5	295 285 (½) 20	Rerun
				154				150	
8	6	504	307 5	17 6 (½) 22	300	210	601 5	300 288 (½) 24	
				176				174	
9	4	660	305 5	17 4 (½) 26	296	786	597 5	296 283 (½) 26	
				202				200	
10	90	798	391 5	96 84 12	56	515	357 5	62 50 12	
				214				212	
	321	511			2612	256		214	
					321	511		426	
BM 208-32				—	2290	745			BM 208-32 (USC&GS G 992, 1965) Old Ridge Rt. Hwy., 8.55 mi. S'ly of Quail Lake F.S. S.W. of Rd. F.B. 3721-73

F.B. 3773 Pg. 134

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Fisher 4-3-68

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER clear-windy INST. NO. 96716

TIME 9130 ROD NO. 95F96

NOTES CHKD [illegible] DATE NOV 2 '68

T = 55° 52°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 208-33									FROM BM 208-33 TO TBM ~~208-33A~~ #7A
									BM 208-33 (U.S.C.&G.S. Q 53, 1926)
				138				17	On Old Ridge Rt. Hwy., 8.85 mi.
1	130	327	431 5	122 16	10	443	311 5	3 14	S'ly. of Quail Lake Fire Sta.
				286				30	N.W. Side of Rd.
2	280	665	581 5	274 12	22	108	323 5	14 16	F.B. 3721-75
				300 28				11 30	
3	300	087	601 5	295 (1/2) 10	6	678	307 5	6 (1/2) 10	
				212 38				264 40	
4	196	512	497 5	180 32	249	825	550 5	234 30	
				140 70				298 70	
5	130	298	431 5	120 20	298	937	599	288 (1/2) 20	π-Boxeth
				14 90				258 90	
6	11	784	312 5	8 6	255	041	556 5	252 6	
				43 96				18 96	
7	31	141	332 5	19 24	6	775	307 5	6 (1/2) 24	
				275 120				13 120	
8	269	815	570 5	263 12	6	008	307 5	6 ~~(1/2)~~ 14	
				298 132				40 134	
9	293	172	594 5	288 10	35	226	336 5	30 10	
				299 142				29 144	
10	299	778	600 5	292 (1/2) 14	23	089	324 5	17 12	
				223 156				178 156	
11	220	309	521 5	217 6	175	889	476 5	172 6	
TBM # 7A				162				162	TBM # 7A
	2163	888			10~~90~~	~~019~~		162	Reservois Summit Rd., ±0.2 ~~0.84±~~
	10~~90~~	~~019~~ 89 998			89	998		324	mi. S.W'ly from BM 208-33.
+	1073	~~869~~ 90							N. Side of Rd. on conc. base to ~~F.B.~~ 3" I.P.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-82° T-76°

SURVEY BY R.C. Bowers

NOTES BY J. Maldonado DATE 3-28-68 WEATHER Sunny & clear INST. NO. 96716

INDEXED C.J. GALLI DATE NOTES CHKD. [signature] DATE 89. 2 AM NW 2 '68 TIME 10:45 ROD NO. 95 & 96

F.B. 3773 PG. 135

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM TBM ~~200~~ 7A TO BM 208-33
									TBM # 7A
1	177	341	478.5	180 / 174 6	221	484	522.5	224 / 218 6	Reservoir Summit Rd., ± 0.2 mi. S'wly. from BM 208-33 (at Old Ridge Rt. Hwy.)
2	22	337	323.5	28 / 16 12	299	310	600.5	299 (1/2) / ~~283~~ 12	N. Side of Rd. on conc base of 3" I.P.
3	36	050	337.5	40 / 32 18 / 8	293	821	594.5	293 / 297 / 289 18 / 8	
4	5	141	306.5	11 / 5 (1/2) 26 / 12	269	531	570.5	274 / 264 26 / 10	
5	6	650	307.5	17 / 6 (1/2) 38 / 22	30	425	331.5	42 / 18 36 / 24	⊼ - Bozeth
6	254	719	555.5	257 / 251 60 / 6	11	683	312.5	14 / 8 60 / 6	
7	297	180	598.5	297 / 287 (1/2) 66 / 20	128	627	429.5	138 / 118 66 / 20	
8	250	658	551.5	265 / 235 86 / 30	144	262	445.5	159 / 129 86 / 30	
9	262	868	563.5	274 / 250 116 / 24	68	851	369.5	80 / 56 116 / 24	
10	46	710	347.5	58 / 34 140 / 22	293	680	594.5	293 / 282 (1/2) 140 / 22	
11	7	106	308.5	12 / 2 162 / 10	300	609	601.5	300 / 295 (1/2) 162 / 10	
~~BM 208-33~~									BM 208-33 (U.S.C.&G.S. Q53, 1926)
12	11	530	312.5	18 / 4 172 / 14	269	949	570.5	275 / 263 172 / 12	Old Ridge Rt. Hwy. 8.85 mi.
13	11	993	312.5	18 / 4 186 / 12	132	051	433.5	140 / 124 184 / 16	S'ly. from Quail Lake Fire Sta.
	1390	283		200	2464	~~283~~		200	N.W. Side of Rd.
~~BM 208-33~~					1390	283		~~200~~	F.B. 3721-75
			-10.73	979 →	1074	~~800~~		400	

T-78°
T-78°
WEATHER Sunny & clear
TIME
NOTES CHKD. [illegible]
INST. NO. 96711
ROD NO. 95896
DATE NOV 2 '68

JOB NO. 0201.012
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.C.B. NOTES JMM. 3-28-68
INDEXED C.J. GALLI DATE

F.B. 3773 Pg. 136

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 D. Maldonado DATE 5-28-68

INDEXED D. B. J. GALLI DATE

WEATHER Sunny & Clear

TIME 11 05

NOTES CHKD. [illegible] DATE

INST. NO. 96716

ROD NO. 95896

F.B. 3773 Pg. 137

T = 80°

T = 80°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM #7A TO BM208-33A
TBM #7A									TBM #7A
1	238	872	539 5	244 / 232 12	11	722	312 5	18 / 4 14	Reservoir Summit Rd., ± 0.2 mi. S.W'ly from BM208-33
2	292	292	593 5	298 / 286 12	23	972	324 5	30 / 16 14	N. Side of Rd. on conc. base of 3" I.P.
3	280	475	581 5	291 / 269 24 / 22	54	570	355 5	66 / 42 28 / 24	
4	287	847	588 5	294 / 280 46 / 14	19	439	320 5	26 / 12 52 / 14	
5	216	408	517 5	240 / 192 60 / 48	11	492	312 5	34 / 11 (½) 66 / 46	
6	294	335	595 5	294 / 286 (½) 108 / 16	9	252	310 5	17 / 9 (½) 112 / 16	
7	294	848	595 5	299 / 289 124 / 10	83	410	384 5	83 / 79 (½) 128 / 8	π - MALDONADO
				134				136	
	1905	077			213	857		134	
	213	857 36				36		270	MTRS.
+	1691	220 41							
BM208-33A									BM208-33A (C&G.S. Reservoir No. 2, 1941) Reservoir Summit Rd., 1940) ±0.3 mi. S'W'ly. from BM208-33 (@ Old Ridge Rt. Hwy.) on the top of Reservoir Summit. F.B. 3721-77

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. 3773 PG. 138 JOB NO. 03 01.02
SURVEY OF L.A. COUNTY PRECISE LEVELING
SURVEY BY Bennett & Baxter NOTES
INDEXED C. J. GALLI DATE
WEATHER Sunny, hot T=78° t=98°
TIME 2:00 ROD NO. 25549C INST. NO. 26216
NOTES CHKD. DATE NOV 2 '68

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-33A TO T.B.M. #7A
BM 208-33A									BM 208-33A (USGS RESERVOIR #2 1941) RESERVOIR SUMMIT RD. ± 0.3 MI. S.W. OF B.M. 208-33 ON TOP OF RESERVOIR SUMMIT. FB 372-77
1	85	149	386 5	85 80 (½) 10	296	599	597 5	300 292 8	
2	6	458	307 5	14 6 (½) 16	292	569	593 5	300 284 16	
3	11	206	312 5	34 11 (½) 26 46	215	200	516 5	238 192 24 46	
4	17	874	318 5	24 10 72 14	286	311	587 5	294 278 70 16	
5	55	432	356 5	67 43 86 24	281	266	582 5	292 270 86 22	
6	24	609	325 5	31 17 110 14	293	368	594 5	300 286 108 14	T - MALDONADO
7	14	925	315 5	21 7 124 14	241	621	542 5	248 234 122 14	
				138		13		136 ✓	
	215	653	✓		1906	934 ✓		138 ✓	
					215	653 ✓		274	MTRS.
				—	1691	281 ✓			
						60			
T.B.M. 7A									T.B.M. 7A RESERVOIR SUMMIT RD. ± 0.2 MI. S.W. OF BM 208-33 N. OF RD. IN CONC. BASE OF 3" I.P.

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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-33A TO BM208-33B
BM208-33A									BM208-33A (C.&G.S. Reservoir No. 2, Reservoir Summit Rd., 1940)
1	155	150	456 5	158 152 6	141	~~812~~ 791	442 5	144 138 6	± 0.3 mi. S.W'ly from BM208-33 (at Old Ridge Rt. Hwy.) on top of Reservoir Summit
	141	~~812~~ 791						6 12	F.B. 3721-77
+	13	~~338~~ 59							
									T - MALDONADO
BM208-33B									BM208-33B (~~L.A. County~~ ΔC-11, 1965) Reservoir Summit Rd., ± 0.3 mi. S.W'ly. from BM208-33 (at Old Ridge Rt. Hwy.) on top of Reservoir Summit. F.B. 3721-79

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

SURVEY BY R.C. Bowers

NOTES BY D. Boxeth DATE 3-28-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & Clear

TIME 1:40

NOTES CHKD [illegible]

T = 80°

T = 80°

ROD NO. [illegible]

DATE MAY 2 '68

F.B. 3773 Pg. 139

INST. NO. 96216

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-33B TO BM208-33A
BM208-33B									BM208-33B (L.A. Co. Δ C-11, 1965) RESERVOIR SUMMIT RD. ±0.3 MI.
1	141	322	44 25	144 138 6	154	6 ~~31~~ 10	455 5	156 152 4 6 10	S.W. OF BM 208-33 ON TOP OF RESERVOIR SMT. 2 MTRS. F.B. 3721-79
					141	322			
					− 13	~~309~~ 288			
									X - MALDONADO
BM208-33A									BM208-33A (USC&GS RESERVOIR #2 1941) RESERVOIR SMT. RD. ±0.3 MI. S.W. OF BM208-33 ON TOP OF RESERVOIR SUMMIT. F.B. 3721-77

T = 80°

WEATHER SUNNY/CLEAR INST. NO. 96716

TIME 1:55 ROD NO. 96

NOTES CHKD. [signature] DATE MAY 2 '68

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY [signature] NOTES D. BOXETH 3-28-68

INDEXED C.J. GALLI DATE

F.B. 3773 Pg. 140

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 BM208-33B TO BM208-33C
BM208-33B													BM208-33B (L.A.CO. Δ C-11, 1965) RESERVOIR SUMMIT RD. ±0.3 MI.
1	138	523	439	5	140 / 136	4	138	73 / 994	439	5	140 / 136	4	S.W. OF BM208-33 (AT OLD RIDGE RTE.
												4	HWY.) TOP OF RESEVOIR SMT.
							138	523				8	MTRS. F.B. 3721-79
						—	00	471 / 50					
													T-MALDONADO
BM208-33C													BM208-33C (USC&GS RESERVOIR #1, 1941) RESERVOIR SUMMIT RD. ±0.3 MI. S.W. OF BM208-33. TOP OF RES. SMT. F.B. 3721-81

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 3-28-68

INDEXED C.J. GALLI DATE

WEATHER Sunny/CLEAR INST. NO. 96716

TIME 1:45 ROD NO. 24196

NOTES CHKD. [illegible] DATE MAY 2 '68

T=80°

T=80°

F.B. 3773 PG. 141

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-33C TO BM208-33B
BM208-33C									BM208-33C (WSC & GS RESERVOIR NO. 1 1941) RESERVOIR SMT. RD. ±0.3 MI.
1	132	839	433 5	134 130 4	132	66 ~~387~~	433 5	134 130 4	S.W. OF B.M. 208-33 ON TOP OF
								4	RESERVOIR SUMMIT.
	132	66 ~~387~~						8	MTRS. F.B. 3721-81
+	00	4 ~~52~~ 73							
									T-MALDONADO
BM208-33B									BM208-33B (L.A. CO. Δ C-11, 1965) RESERVOIR SMT RD. ±0.3 MI. S.W. OF BM208-33 ON TOP OF RESERVOIR SUMMIT. F.B. 3721-79

T = 80°
T = 80°

WEATHER SUNNY/CLEAR INST. NO. 96716
TIME 1:50 ROD NO. 96
NOTES CHKD. [illegible] DATE MAY 2 '68

F.B. 3773 PG. 142 JOB NO. 0301-02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY [illegible] NOTES D. BOYETH 3-28-68
INDEXED C. J. GALLI DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-33C TO T.BM #7B
BM208-33C									BM208-33C (USC&GS, Reservoir #1, 1941)
1	60	209	361 5	67 53 14	284	512	585 5	291 277 14	Reservoir Summit Rd. ±0.3
2	6	818	307 5	13 6 (2 14 28	292	521	593 5	300 284 16 30	Mi. S.W. of B.M. 208-33. Top of Resv. Smt.
3	9	078	310 5	32 9 (24 6 74	213	604	514 5	236 190 46 76	F.B. 3721-81
4	19	477	320 5	26 12 14 88	287	469	588 5	294 288 14 90	
5	52	964	353 5	64 40 24 112	279	628	580 5	290 268 22 112	D. Fisher
6	24	748	325 5	31 17 14 126	292	883	593 5	298 286 12 124	
7	13	425	314 5	20 6 14 140	233	458	534 5	234 227 12 136	
	186	719			1884	0~~75~~ 34		140	
					186	719	MTRS.	276	
					1697	3~~56~~ 35			
TBM #7B									T.B.M #7B Resevoir Summit Rd. ±0.2 Mi. S.W. of BM.208-33 No. of ℄ in Conc. Base. 3". I.P.

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

SURVEY BY Bowers

NOTES BY Rowley DATE 3-29-68

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 96716

TIME 9:40 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 2 '68

T. 78° T. 79°

F.B. 3773 Pg. 149

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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.

T-50°
-30

WEATHER Very Windy INST. NO. 96716
TIME 1:25 ROD NO. 45-46
NOTES CHKD. [illegible] DATE [illegible]

F.B. 3773 Pg. 148 JOB NO. 0301.02
SURVEY OF Hydro COUNTY PRECISE LEVEL NET
SURVEY BY Fay Hs NOTES Dolleny DATE 4-26-68
INDEXED C.J. GALLI DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM TBM #7B TO BM 208-33C
TBM #7B									TBM #7B Reservoir Summit Rd ± 0.2 mi S.W. of BM. 208-33 N. of ℄ near 3" I. P. on wdn. stake
1	235	947	536	5	241 224 12	16	504	317 5	23 9 14
2	292	313	593	5	298 286 12	24	900	325 5	31 17 14
3	288	424	589	5	294 277 22 24	62	341	363 5	73 61 22 28
4	296	097	597	5	246 ℄ 232 14 46	49	321	350 5	36 42 14 50
5	240	193	541	5	263 215 48 60	13	773	314 5	76 13 ℄ 46 64
6	297	865	598	5	247 ℄ 231 16 106	11	250	312 5	18 4 14 110
7	284	019	585	5	291 277 14 122	59	660	360 5	66 8 14 124
	1934	858	✓		136 ✓	237	544 38	✓	138 ✓ 136 ✓
	237	544 38	✓						
	+ 1697	309 30	✓						
BM 208-33C								Mtrs	274
									BM 208-33C (USC&GS Reservoir #1, 1941) Reservoir Summit Rd ± 0.3 mi S.W. of BM 208-33 Top of Reservoir Summit F.B. 3721-81

T. D. Fisher

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
SURVEY BY Bowers
NOTES BY Dougherty DATE 3-29-68 WEATHER Sunny-clear
INDEXED C.J. Galli DATE TIME 10:00 INST. NO. 967-16
NOTES CHKD DATE ROD NO. 95-96
F.B. 3723 Pg. 1

T. 800
T. 810

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM TBM #7B TO BM 208-33D
TBM #7B									T.B.M. #7B Reservoir Summit Rd. ± 0.2 mi. S.W. of B.M. 208-33 No. of ℄ ~~in Conc. Base~~. NEAR 3" I.P. ON STAKE
1	167	450	468	5	170 / 164 6	222	428	523	5	219 6
2	26	465	327	5	32 / 20 12 / 18	299	506	600	5	299 / 293 (± 12 / 18
3	35	291	336	5	39 / 31 8 / 26	293	234	594	5	297 / 289 8 / 26
4	14	560	315	5	20 / 14 (± 12 / 38	278	750	579	5	283 / 273 10 / 36
5	6	874	307	5	17 / 6 (± 22 / 60	30	750	331	5	42 / 18 24 / 60
6	254	050	555	5	257 / 251 6 / 66	10	288	311	5	13 / 7 6 / 66
7	296	761	597	5	296 / 286 (± 20 / 86	128	911	429	5	131 / 119 18 / 84
8	250	059	551	5	265 / 235 30 / 116	107	145	408	5	122 / 92 30 / 114
9	216	649	517	5	230 / 202 28	59	161	360	5	72 / 46 26
					144					140 / 144
	1268	159				1430	173 (92)			284
BM 208-33B						1268	159			BM 208-33D ON OLD Ridge Rte. Hwy. ± 8.86 mi. So. of Quail Lake Fire STA. ~~[illegible]~~ of ℄ Sta. F.B. 3721 - 83
						162	014			
						1	993			

T. D. Fisher

MTRS

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Do not extend notes this side of this line.

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-33D TO TBM # 7B
BM 208-33D									BM 208-33D
1	50	342	351 5	62 38 24	207	220	508 5	221 193 28	ON OLD Ridge Rte Hwy.
2	? ~~206~~ 106	221	507 5	121? 91 30	243	749	594 5	258 228 30	± 8.86 mi. So. of Quail
3	111	962	412 5	220 202 18 54	285	503	586 5	245 275 20 58	Lake Fire STA.
4	12	999	313 5	15 9 6 72	257	674	558 5	260 254 6 78	So. of ℄
5	35	170	336 5	47 23 24 ~~188~~ 8	11	073	312 5	23 11 (± 24 84	F.B. 3721-83
6	270	931	591 5	275 265 10 ~~142~~ 112	7	382	308 5	14 7 (± 14 108	π D. Fisher
7	290	537	591 5	299 286 8 ~~130~~ 130	31	604	332 5	35 27 8 122	
8	301	372	602 5	301 95 (± 12 ~~142~~ 132	27	758	328 5	33 21 12 130	
	215	616							
9	~~15~~	~~215~~	516 5	117 113 4 ~~146~~ 136	161	205	462 5	164 158 6 142	
	1295	150 ✓						148	
	1233	168 47 ✓			1233	168 47 ✓		136 ✓ ~~146~~	
TBM # 7B	~~161~~	~~982~~ ✓					MTRS 284	~~294~~	TBM # 7B
	162	003							Resevoir Summit Rd. ± 0.2 mi
									S.W. of BM 208-33
									N. of ℄ on ~~Concrete Base~~
									Near 3" I.P. (STAKE)

T: 56°
T: 50°

WEATHER VERY WINDY
TIME 11:35
NOTES CHKD

INST. NO. 96716
ROD NO. 95-96
DATE MAY 2 '96

F.B. 3773 Pg. 14
SURVEY OF LOS ANGELES COUNTY PRECISE LEVEL NET
SURVEY BY Brown NOTES Dockery 9-2-68
INDEXED C.J. GALLI DATE

0301.02

F.B. 3773 PG. 145

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

SURVEY BY _____ WEATHER _____ INST. NO. _____

NOTES BY _____ DATE _____ TIME _____ ROD NO. _____

INDEXED C. J. GALLI DATE _____ NOTES CHKD. _____ DATE _____

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

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

Do not extend notes this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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
BM 208-33D									FROM BM 208-33D TO TBM #7B
1	50	779	351 5	63 37 26	298	857	599 5	298 287 ½ 22	BM 208-33D On OLD Ridge Rte Hwy. ± 8.86 mi. So. of Quail Lake Fire Station So. of ℄ F.B. 3721-83
2	196	897	497 5	212 180 32	241	816	542 5	257 225 32	
3	113	839	414 5	122 104 18 58	289	566	590 5	300 278 22 54	
4	19	345	320 5	22 16 6 76	263	291	564 5	266 260 6 76	π D. Fisher
5	35	317	336 5	47 23 24 82	11	119	312 5	23 11 ½ 24 82	Re Run
6	268	712	569 5	273 263 10 106	4	753	305 5	10 4 ½ 12 106	
7	290	645	591 5	294 286 8 116	32	290	333 5	36 28 8 118	
8	300	955	601 5	300 294 ½ 12 124	27	168	328 5	33 21 12 126	
9	216	172	517 5	218 214 4 136	161	877	462 5	164 158 6 138	
				140				144	
TBM #7B	1492	661			1330	7~~37~~ 16		140	TBM #7B Reservoir Summit Rd. ± 0.2 mi. S.W. of BM 208-33. No. of ℄ near 3" I.P. on Stake cor.
	1330	7~~37~~ 16					MTRS.	284	
+	161	9~~24~~ 45							

F.B. 3773 PG. 148 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Donley 4-3-68

INDEXED C.J. GALLI DATE

WEATHER Clear-Windy INST. NO. 96716

TIME 11:00 ROD NO. 9596

NOTES CHKD [illegible] DATE MAY 2 '68

T. 540 T. 530

76P526 CE # 308 3-65

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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
BM208-33D	Forward Run								FROM BM208-33D TO TBM # 8
									BM 208-33D
1	57	539	358 5	70 44 26	299	758	600 5	299 288 (2 22	ON OLD Ridge Rte Hwy.
									± 8.85 mi. So. of Quail Lake
2	2	262	303 5	7 2 (2 10	300	539	601 5	300 295 (2 10	Fire STA. So. of ℄
				36				32	F.B. 3721-83
3	15	435	316 5	23 7 16	273	924	574 5	279 267 12	
				52				44	
4	26	511	327 5	38 14 24	216	549	517 5	232 200 32	
				76				76	
5	19	152	320 5	35 3 32	296	160	597 5	296 278 (2 36	D. Fisher
				108				112	
6	26	742	327 5	32 20 12	215	487	516 5	220 210 10	
				120				122	
7	9	968	310 5	19 9 (2 20	264	236	565 5	274 254 20	
				140				142	
8	36	820	337 5	47 25 22	292	086	593 5	292 280 (2 24	
				162				166	~~(CON'T)~~
9	7	946	308 5	18 7 (2 22	291	702	592 5	291 281 (2 20	~~(ON Reverse Side)~~
				184				186	
10	15	519	316 5	27 3 24	290	062	591 5	301 279 22	
~~TBM #8~~				208				208	TBM # 8
11	15	114	316 5	27 3 24	300	950	601 5	300 284 (2 22	ON OLD Ridge Rte. Hwy
				232				230	± 9.15 mi. So of Quail
12	14	195	315 5	26 2 24	291	632	592 5	291 224 (2 24	Lake Fire STA.
				256				254	N.W of ℄
13	26	085	327 5	37 15 22	299	009	600 5	299 288 (2 22	(CON'T)
				278				276	(ON Reverse Side)

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

SURVEY BY Bowers

NOTES BY Donkey DATE 3-29-68

INDEXED C. J. GALLI DATE

WEATHER Sunny-Clear T. 81° T. 83°

TIME 10.45

NOTES CHKD [illegible] DATE [illegible]

INST. NO 96776

ROD NO 95-96

F.B. 3773 Pg 49

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-33D TO TBM #8
~~TBM #8~~	Forward		Run	278	Con't			276	~~TBM #8~~
14	22	288	323.5	33 / 11 22	279	331	580 5	290 / 268 22	~~ON OLD Ridge Rte Hwy~~
15	14	531	315 5	300 / 25 / 3 22	278	321	579 5	298 / 289 / 267 22	~~± 9.15 mi. So. of Quail Lake Fire Sta.~~ ~~N.W. of ℄~~
16	14	445	315 5	322 / 25 / 3 22	255	933	556 5	320 / 266 / 244 22	(CONT.) (FROM Reverse Side)
17	121	776	422 5	344 / 125 / 117 8	93	797	394 5	342 / 98 / 88 10	
				352				352	⊼ D. Fisher
	446	328			4539	~~476~~ 55		352	
					446	328	MTRS.	704	
				—	4093	~~148~~ 27			
TBM #8									TBM #8 ON OLD Ridge Rte Hwy. ± 9.15 mi. So. of Quail Lake Fire Sta. N.W. of ℄

A.B. 3773 Pg. 150 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Donkey 3-29-68

INDEXED C. J. GALLI DATE

WEATHER Sunny Clear INST. NO. 96716

TIME 10:45 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 2 '68

+81°
+83°

76P526 CE # 308 3-65

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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
	BACK RUN			276				272	FROM TBM #8 TO BM208-33D
14	216	948	517 5	231 201 30	29	238	330 5	41 17 24	(CONT)
				306				296	
15	275	090	576 5	281 269 12	14	193	315 5	23 5 18	(FROM Reverse Side)
				318				314	
16	298	238	599 5	298 294 (6 8	4	826	305 5	9 4 (2 10	
				326				324	
17	297	282	598 5	297 287 (6 20	49	279	350 5	61 37 24	
				346				348	⊼ D. Fisher
	4541	829			448	730 09		346	
	448	730 09					MTRS.	694	
+	4093	~~099~~ 120							
BM208-33D									BM208-33D ON OLD Ridge Rte. Hwy. ±. 8.85 mi. So. of Quail Lake Fire STA. So. of C F.B. 3721-83

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers
NOTES BY Dunkey DATE 4-2-68
INDEXED C.J. GALLI DATE
WEATHER Very Windy INST. NO. 96716
TIME 10:30 ROD NO. 95-96
NOTES CHKD [illegible] DATE MAY 2 '68
F.B. 3773 PG. 151
T. 50° T. 50°

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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 #8 TO BM 208-33D
TBM #8			Back	Rod					TBM #8
1	94	690	395 5	99 / 89 10	123	128	429 5	227 / 119 8	On Old Ridge Rte. Hwy
2	261	822	562 5	272 / 250 22 / 32	19	427	320 5	30 / 8 22 / 30	± 9.15 Mi. So. of Quail Lake Rte STA. N. of E
3	276	831	577 5	287 / 265 22 / 54	13	077	314 5	24 / 2 22 / 52	
4	283	110	584 5	294 / 272 22 / 76	26	526	327 5	37 / 15 22 / 74	⊼ D. Fisher
5	297	010	598 5	297 / 286 (± 22 / 98	24	589	325 5	35 / 13 22 / 96	
6	292	745	593 5	292 / 280 (± 24 / 122	13	208	314 5	25 / 13 (± 24 / 120	
7	297	850	598 5	297 / 286 (± 22 / 144	14	111	315 5	25 / 3 22 / 142	
8	291	349	592 5	291 / 280 (± 22 / 166	7	811	308 5	19 / 7 (± 24 / 166	
9	283	245	584 5	293 / 273 20 / 186	8	283	309 5	18 / 8 (± 20 / 186	(Cont.)
10	292	534	593 5	292 / 280 (± 24 / 210	36	479	337 5	47 / 25 22 / 208	(ON Reverse Side
11	263	580	564 5	273 / 257 20 / 230	10	339	311 5	20 / 10 (± 20 / 228	
12	220	600	521 5	225 / 215 10 / 240	38	270	339 5	49 / 32 12 / 240	
13	298	905	599 5	298 / 280 (± 36 / 276	15	946	316 5	31 / 15 (± 32 / 272	

WEATHER Very Windy INST. NO. 96716

TIME 10:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 2 '68

T. 50° T. 50°

JOB NO. 0301.02

SURVEY OF LOS ANGELES COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Pongeny 4-2-68

INDEXED C. J. GALLI DATE

A.B. 3773 PG. 152

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 D.H. Fisher DATE 3-29-68

INDEXED C.J. GALLI DATE

WEATHER clear-breeze INST. NO. 96716

TIME 1:25 ROD NO. 85-96

NOTES CHKD [illegible] DATE MAY 2 '68

T = 81° 79°

F.B. 3773 Pg. 153

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
TBM #8									TBM #8
1	43	471	344 5	46 40 6	211	673	512 5	214 208 6	On OLD Ridge Rte Hwy. ± 9.15 Mi. So. of Quail Lake Fire STA. N.W. of ℄
2	33	570	334 5	43 23 20	271	652	572 5	280 262 18	
3	25	623	326 5	37 13 26 24	300	128	601 5	300 287 (½) 26 24	
4	20	607	321 5	31 9 50 22	293	351	594 5	293 281 (½) 24 50	
5	25	354	326 5	36 14 72 ~~22~~	300	105	601 5	300 289 (½) 22 74	
6	16	384	317 5	28 4 94 24	292	103	593 5	292 280 (½) 24 96	
7	30	999	331 5	40 20 128 ~~128~~ 20	276	672	577 5	287 265 22 120 ~~130~~	⊼ - Donlevy
8	18	451	319 5	29 7 138 ~~148~~ 22	273	182	574 5	282 264 18 142 ~~152~~	
9	151	290	452 5	153 149 160 ~~170~~ 4	71	808	372 5	73 69 160 ~~170~~ 4	
				~~174~~				~~174~~	164 ✓ 164 ✓
	365	749	✓	164	2290	6~~74~~ 53 ✓		~~174~~	328 MTRS
					365	749 ✓		~~348~~	Mtrs
					-1924	9~~25~~ 04 ✓			
BM 208-34									BM 208-34 (USC&GS ~~X-970, 1964~~ H-992, 1965) Old Ridge Rte. Hwy., ~~9.4~~ Mi. S'ly of Quail Lake Fire Sta. ~~S~~ W of Rd. F.B. 3721-~~77~~ 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 BM208-34 TO TBM-8
BM208-34									BM 208-34 (USC&GS H-992, 1965) Old Ridge Rte. Hwy., 9.4 mi S'ly of Quail Lake Fire Sta W. of Rd (Vert) F.B. 3721-85
1	71	198	372 5	73 69 4	150	417	451 5	152 148 4	
2	267	267	568 5	277 257 20	13	593	314 5	24 2 22	
				24				26	
3	267	037	568 5	277 257 20	21	251	322 5	31 11 20	
				44				46	
4	286	012 ~~022~~	587 5	298 274 24	10	483	311 5	22 10 (1/2) 24	
				68				70	
5	284	144	585 5	295 273 22	8	626	309 5	20 8 (1/2) 24	
				90				94	π-DONLEVY
6	292	324	593 5	292 279 (1/2) 26	20	464	321 5	32 8 24	
				116				118	
7	292	703	593 5	292 280 (1/2) 24	17	207	318 5	30 4 26	
				140				144	
8	271	933	572 5	280 262 18	34	443	335 5	44 24 20	
				158				164	
9	214	135	515 5	219 209 10	45	713	346 5	50 40 10	
				168				174	
	2246	753			322	1~~47~~ 86		168	
	322	1~~47~~ 76						342	
+	1924	5~~56~~ 77							
TBM-8									TBM-8 Old Ridge Rte. Hwy., 9.15 mi S'ly of Quail Lake Fire Sta Bt. spk & W. N.W. of Rd

T=42
=42

WEATHER overcast
TIME 9:45
NOTES CHKD [illegible]

INST. NO. 96716
ROD NO. 95 & 96
DATE [illegible]

F.B. 3773 PG. 154
SURVEY OF LOS ANGELES COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES D. Fisher 9/1/68
INDEXED C. J. GALLI DATE

JOB NO. 0301.02

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 D.H. Fisher
INDEXED C.J. GALLI
DATE 4-3-68
DATE
TIME 1:05
NOTES CHKD
DATE
WEATHER clear, windy T=62° =58°
INST. NO. 96216
ROD NO. 2-2996
DATE MAR 2 '68
F.B. 3773 Pg 55

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS From TBM-8 To BM 208-34
TBM-8									TBM-8 Old Ridge Rt. Hwy., 9.15 Mi. S'ly of Quail Lake F.S. N.W. of Rd. Bt. Spk & W.
1	47	784	348	5 50/44 6	216	275	517	5 219/213 6	
2	32	923	333	5 42/22 20	270	373	571	5 280/260 20	
				26				26	
3	16	398	317	5 29/3 26	291	710	592	5 291/278 (½) 26	
				52				52	
4	22	057	323	5 34/10 24	294	024	595	5 294/281 (½) 26	
				76				78	
5	9	468	310	5 21/9 (½) 24	284	828	585	5 295/273 22	
				100				100	
6	8	847	309	5 21/8 (½) 26	281	983	582	5 293/269 24	TT - Donlevy
				126				124	
7	21	770	322	5 32/10 22	270	047	571	5 281/259 22	Rerun
				148				146	
8	17	767	318	5 28/6 22	271	888	572	5 282/260 22	
				170				168	
9	156	590	457	5 158/154 4	77	368	378	5 79/75 4	
				174				172	
	333	599			2258	496 (75)		174	
					333	599		346	
BM 208-34				—	1924	897 (76)			BM 208-34 (USC. & G.S. H-992, 1965) Old Ridge Rt. Hwy., 9.4 Mi. S'ly of Quail Lake F.S. W. of Rd. (Vert) F.B. 3721-85

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
BM 208-34 ~~TBM #8~~									FROM ~~BM 208-34~~ ~~TBM #8~~ TO ~~TBM #8~~ BM 208-34
	72	142	373 5	74 ~~70~~ 4					~~BM 208-34~~ ~~TBM #8~~ (USC&GS H 992, 1965)
1	~~95~~	~~980~~	~~396 5~~	~~100~~ ~~90~~ 10	151	350	452 5	153 ~~149~~ 4	Old Ridge Rt. Hwy, 9.4 Mi. S'ly of Quail Lake F.S., W. of Rd. (Vert. B.M.) F.B. 3721-85
2	285	575	586 5	295 ~~275~~ 20	31	404	332 5	41 ~~21~~ 20	
				24				24	
3	268	046	589 5	278 ~~258~~ 20	19	722	320 5	30 ~~8~~ 22	
				44				46	
4	282	283	583 5	295 ~~269~~ 26	9	230	310 5	22 ~~9~~ (1/2) 26	π Donlevy
				70				72	
5	284	850	585 5	295 ~~273~~ 22	9	540	310 5	21 ~~9~~ (1/2) 24	
				92				96	Rerun
6	292	334	593 5	292 ~~278~~ (1/2) 28	20	258	321 5	31 ~~9~~ 22	
				120				118	
7	294	112	595 5	294 ~~282~~ (1/2) 24	18	810	319 5	30 ~~6~~ 24	
				144				142	
8	269	670	570 5	280 ~~258~~ 22	32	480	333 5	42 ~~22~~ 20	
				166				162	
9	215	705	516 5	220 ~~210~~ 10	47	022	348 5	52 ~~42~~ 10	
				176				172 ✓	
	2264	717 ✓			339	~~816~~ ✓		176 ✓	
	339	~~816~~ 795 ✓				795		348 ✓	
+	1924	~~901~~ 922 ✓							
TBM #8									TBM #8 Old Ridge Rt. Hwy, 9.15 Mi. S'ly of Quail Lk. F.S. N.W. of Rd. Bt. SRK. & W.

T=66°
=69°

F.B. 3773 Pg. 156

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

JOB NO. 0301.02

SURVEY BY Bowers NOTES RCB 4/8/68

INDEXED C.J. GALLI DATE

WEATHER Windy-clear INST. NO. 96716

TIME 9:40 ROD NO. 95-96

NOTES CHKD. [illegible] DATE MAY 2 '68

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 D.H. Fisher DATE 3-29-68
INDEXED C.J. GALLI DATE
WEATHER clear
TIME 2:08
NOTES CHKD [illegible] DATE MAY 2 '68
INST. NO 96716
ROD NO 95496
F.B. 3773 PG. 157
T=79° 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.&G.S. H-992, 1965) Old Ridge Rte. Hwy., 9.4 MI. S'ly of Quail Lake Fire Sta. W. of Rd. F.B. 3721-~~77~~ 85
1	41	375	342 5	45 37 8	216	842	517 5	220 212 8	
2	20	744	321 5	32 8 24 32	301	025	602 5	301 290 (1/2) 22 30	
3	14	355	315 5	26 2 24 56	293	015	594 5	293 281 (1/2) 24 54	
4	38	640	339 5	50 26 24 80	301	327	602 5	301 288 (1/2) 26 80	
5	28	486	329 5	40 16 24 104	288	020	589 5	300 276 24 104	
6	18	323	319 5	24 12 12 116	243	870	544 5	249 237 12 116	⊼ - Donlevy
7	19	278	320 5	30 8 22 138	288	061	589 5	300 276 24 140	
8	17	877	318 5	30 4 26 164	289	055	590 5	302 276 26 166	
9	111	357	412 5	116 106 10 174	225	545	526 5	230 220 10 176	
	310	435	✓		2446	7~~60~~ 29	✓	174	
					310	435	✓	350	Mtr.s
				—	2136	3~~25~~ 04	✓		
BM208-35									BM 208-35 (U.S.C.&G.S. X-970, 1964) Old Ridge Rte Hwy., 9.6 MI. S'ly of Quail Lake Fire Sta. E of Rd. FB 3721-~~79~~ 87

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 BM208-35 TO BM208-34
BM208-35									BM 208-35 (U.S.C.&G.S. X-970, 1964) Old Ridge Rte. Hwy., 9.6mi S'ly of Quail Lake Fire Sta. E. of Rd. F.B. 3721-~~79~~ 87
1	239	654	540 5	243 235 8	125	934	426 5 ~~5~~	129 121 8	
2	288	195	589 5	301 275 26	16	667	317 5	29 3 26	
3	283	869	584 5	295 271 34 24	15	067	316 5	26 4 34 22	
4	241	614	542 5	248 232 58 16	15	717	316 5	21 9 56 12	
5	286	400	587 5	296 276 74 20	27	245	328 5	39 15 68 24	
6	291	183	592 5	291 278 (½) 94 26	28	183	329 5	41 15 92 26	
7	287	284	588 5	299 275 120 24	9	227	310 5	21 9 (½) 118 24	π - Donlevy
8	289	000	590 5	299 279 144 20	8	365	309 5	20 8 (½) 142 24	
9	214	375	515 5	218 210 164 8	38	911	339 5	42 34 166 8	
				172				174	
	2421	574			285	~~316~~ 295		172	
	285	~~316~~ 295						346	
+	2136	~~258~~ 79							
BM208-34									BM 208-34 (U.S.C.&G.S. H-992, 1965) Old Ridge Rd. Rte., 9.4mi S'ly of Quail Lake Fire Sta. W. of Rd. (Very) F.B. 3721-85

T = 44°
42°

WEATHER overcast
TIME 9:10
NOTES CHKD [illegible]
INST. NO. 96716
ROD NO. 95896
DATE MAR 2 '68

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES D. Fisher 4-1-68
INDEXED C.J. GALLI DATE

F.B. 3773 PG. 158

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 208-35 TO TBM #9
BM 208-35									BM 208-35 (U.S.C.&G.S. *-970, 1964)
1	260	313	561 5	273 / 247 26	289	948	590 5	289 (2) / 276 26	Old Ridge Rt. Hwy., 9.6 mi. S'ly. of Quail Lake Fire St.
2	29	155	330 5	40 / 18 22	286	048	587 5	297 / 275 22	E. Side of Rd. F.B. 3721-87
3	20	843	321 5	30 / 10 48 / 20	276	111	577 5	286 / 266 48 / 20	
4	24	104	325 5	37 / 11 68 / 26	297	156	598 5	297 / 284 (2) 68 / 26	π-Boxeth
5	22	606	323 5	33 / 11 94 / 22	297	508	598 5	297 / 286 (2) 94 / 22	
6	13	112	314 5	23 / 3 116 / 20	283	110	584 5	294 / 272 116 / 22	
7	15	778	316 5	28 / 2 136 / 26	194	398	495 5	206 / 182 138 / 24	
				162 ✓				162 ✓	
	385	911 ✓			1924	2~~79~~ 58 ✓		162 ✓	
					385	911 ✓		324 ✓	
					1538	~~368~~ 47 ✓			
T.B.M. #9									T.B.M. #9 Old Ridge Rt. Hwy. ± 9.8 mi. S'ly. of Quail Lake Fire Sta. Bt. SPK on Sandstone Outcrop W. Side of Rd.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-58° T-62°

SURVEY BY R.C. Bowers WEATHER Sunny & windy INST. NO. 96716

NOTES BY J. Maldonado DATE 4-3-68 TIME 1:50 ROD NO. 95896

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE MAY 2 '68

F.B. 3773 PG. 159

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. #9 TO BM 208-35
T.B.M. #9									T.B.M #9
1	194	709	495 5	206 182 24	16	818	317 5	29 3 26	Old Ridge Rt. Hwy., 0.2 mi. S'ly. from BM 208-35. Bt. SPK. on Sandstone Outcrop.
2	281	870	582 5	292 270 22	10	708	311 5	20 (½) 10 20	W. Side of Rd.
3	298	285	599 5	298 (½) 288 46 20	26	267	327 5	36 46 16 20	
4	299	417	600 5	299 286 66 26	24	373	325 5	37 66 11 26	
5	277	259	578 5	288 266 92 22	22	305	323 5	33 92 11 22	X - Boxeth
6	285	491	586 5	296 274 114 22	27	570	328 5	37 114 17 20	
7	284	149	585 5	297 271 136 26	254	820	555 5	267 134 241 26	
				162 ✓				160 ✓	
	1921	180 ✓			382	840 ✓		162 ✓	
	382	840 ✓						322 ✓	
+	1538	319 40 ✓							
BM 208-35									BM 208-35 (U.S.C.&G.S. X-970, 1964) Old Ridge Rt. Hwy., 9.6 mi. S'ly. from Quail Lake Fire Sta. E. Side of Rd. F.B. 3721-87

F.B. 3773 Pg. 160

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

JOB NO. 0301.02

SURVEY BY R.C.B. NOTES J. Maldonado 4-8-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & Breezy INST. NO. 96716

TIME 10:35 ROD NO. 95896

NOTES CHKD [illegible] DATE NOV 2 '68

T-70°
T-70°

76P526 CE # 308 3-65

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 TBM #9 TO BM 208-36
T.B.M #9									T.B.M #9
1	8	438	309 5	13 3 10	289	595	590 5	295 283 12	Old Ridge Rt. Hwy. ± 9.8 mi. S'ly, from Quail Lake Fire Sta.
2	6	788	307 5	18 6 (1/2) 24	284	639	585 5	295 273 22	Bt. SPK. on Sandstone Outcrop. W. Side of Rd.
3	4	750	305 5	15 4 (1/2) 34 22	270	554	571 5	281 259 34 22	
4	20	651	321 5	31 9 56 22	290	158	591 5	301 279 56 22	
5	36	755	337 5	47 25 78 22	291	496	592 5	302 280 78 22	R - Boxeth
6	8	339 ~~309~~	309 5	19 8 (1/2) 100 22	276	530	577 5	287 265 100 22	
7	15	830	316 5	26 4 122 22	299	201	600 5	299 287 (1/2) 122 24	
8	30	737	331 5	42 18 144 24	271	323	572 5	284 258 146 26	
9	25	477	326 5	41 9 168 32	287	369	588 5	287 ~~268~~ 270 (1/2) 172 34	
				200				206	
	157	763 ✓			2560	~~865~~ 44 ✓		200	
					157	763 ✓		406	
BM 208-36				-	2403	~~102~~ 081 ✓			BM 208-36 (U.S.C.&G.S. K-370, 1953) Old Ridge Rt. Hwy., 10.0 mi. S'ly. from Quail Lake Fire Sta. S. Side of Rd. F.B. 3721-89

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-62° T-60°

SURVEY BY R.C. Bowers WEATHER Sunny & Breezy INST. NO. 96716

NOTES BY J. Maldonado DATE 4-3-68 TIME 2:15 ROD NO. 95896

INDEXED C.J. GALLI DATE NOTES CHKD. DATE MAR 2 '68

F.B. 3773 PG. 161

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 BM 208-36 TO T.B.M. #9
BM 208-36									BM 208-36 (U.S.C.&G.S. K-370, 1953)
				286				42	Old Ridge Rt. Hwy, 10.00 mi. S'ly. from
1	286	973	587 5	268 (½) 36	25	202	326 5	8 34	Quail Lake Fire Sta.
				278				36	S. Side of Rd.
2	265	623	566 5	252 26	24	578	325 5	12 24	F.B. 3721-89
				298 62				26 58	
3	298	305	599 5	287 (½) 22	15	379	316 5	4 22	
				286 84				18 80	
4	276	549	577 5	266 20	7	928	308 5	7 (½) 22	
				299 104				46 102	
5	289	770	590 5	279 20	35	590	336 5	24 22	⊼-Boxeth
				301 124				34 124	
6	290	538	591 5	279 22	23	126	324 5	12 22	
				284 146				16 146	
7	273	391	574 5	262 22	5	124	306 5	5 (½) 22	
				296 168				19 168	
8	285	730	586 5	274 22	7	663	308 5	7 (½) 24	
				299 190				13 192	
9	288	655	589 5	282 12	7	802	308 5	7 (½) 12	
				202				204 ✓	
	2555	534 ✓			152	392 71 ✓		202 ✓	
	152	392 71 ✓						406 ✓	
+	2403	142 63 ✓							
T.B.M. #9									T.B.M. #9
									Old Ridge Rt. Hwy., 0.2 mi. S'ly from BM 208-36, on Old Ridge Rt. Hwy. W. side of Rd. on Sandstone outcrop. Bt. Spk.

F.B. 3773 PG. 162

SURVEY OF L.A. COUNTY PRECISE LEVELNET

JOB NO. 0301.02

SURVEY BY R.C.B. NOTES J. Maldonado 4-5-68

INDEXED C.J. GALLI DATE

WEATHER Overcast & Breezy INST. NO. 96716

TIME 2:10 ROD NO. 95 & 96

NOTES CHKD. [illegible] DATE MAY 2 '68

T-58°
T-60°

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 BM208-36 TO BM208-37
BM208-36									BM208-36 (USC&GS K-370, 1953) OLD RIDGE RTE. HWY. ± 10.0 MI.
1	50	290	351 5	54 46 8	202	980	503 5	207 197 10	SO. OF QUAIL LAKE FIRE STA.
2	22	333	323 5	34 10 24	298	784	599 5	298 286 (½) 24	SO. OF HWY. F.B. 3721-89
3	19	900	320 5	32 6 32 26	301	252	602 5	301 288 (½) 34 26	
4	32	032	333 5	43 21 58 22	298	413	599 5	298 287 (½) 60 22	
5	11	073	312 5	21 11 (½) 80 20	281	607	582 5	291 271 82 20	
6	13	020	314 5	24 13 (½) 100 22	279	649	580 5	290 268 102 22	π - MALDONADO
7	19	906	320 5	30 8 122 22	279 ~~278~~	033	580 5	290 268 124 22	
8	12	581	313 5	23 12 (½) 144 22	272	909	573 5	283 261 146 22	
9	21	011	322 5	32 10 166 22	273	429	574 5	284 262 168 22	
10	13	982	314 5	24 2 188 22	283	993	584 5	294 272 190 22	
11	20	440	321 5	31 9 210 22	283	236	584 5	294 272 212 22	
12	115	148	416 5	118 112 232 6	51	649	352 5	54 48 234 6	
BM208-37	351	716 ✓		238	3106	934 ✓		240	BM208-37 (USC&GS J,992, 1965)
					351	716 ✓		238	(VERTICAL) OLD RIDGE RTE HWY. ± 10.3
				—	2755	218 ✓		478	MI. SO. OF QUAIL LAKE FIRE STA. NE OF HWY. F.B. 3721-91

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 4-4-68

INDEXED C.J. GALLI DATE

WEATHER Sunny/CLEAR T=63° T=66°

TIME 9:30

NOTES CHKD. [illegible] DATE MAY 2 '68

INST. NO. 96716

ROD NO. 95/96

F.B. 3773 PG. 163

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-37 TO BM208-36
BM208-37									BM208-37 (USC&GS J-992, 1965) (VERTICAL)
1	55	306	356 5	58 52 6	119	971	420 5	122 116 6	OLD RIDGE RTE. HWY. ±10.3 MI. SO. OF QUAIL LAKE FIRE STA. N.E. OF HWY. F.B. 3721-91
2	284	631	585 5	295 273 22	20	958	321 5	31 9 22	
3	284	424	585 5	295 273 28 22	14	127	315 5	25 5 28 20	
4	274	160	575 5	285 263 50 22	22	228	323 5	31 11 48 20	
5	275	099	576 5	286 264 72 22	14	221	315 5	25 5 68 20	
6	279	114	580 5	289 269 94 20	20	490	321 5	31 9 88 22	T-MALDONADO
7	279	879	580 5	289 269 114 20	16	424	317 5	27 5 110 22	
8	284	386	585 5	295 273 134 22	10	433	311 5	20 10 (½) 132 20	
9	300	587	601 5	300 290 (½) 156 20	31	497	332 5	42 20 152 22	
10	298	800	599 5	298 286 (½) 176 24	18	737	319 5	30 6 174 24	
11	298	271	599 5	298 286 (½) 200 24	22	472	323 5	34 10 198 24	
12	208	420	509 5	212 204 224 8	56	351	357 5	60 52 222 8	
BM208-36	3123	077 ✓		232	367	909 ✓		230 ✓	BM208-36 (USC&GS K-370, 1953)
	367	909 ✓						232 ✓	OLD RIDGE RTE. HWY. ± 10.0 MI. SO. OF QUAIL LAKE FIRE STA. SO. OF HWY. F.B. 3721-89
	+ 2755	168 ✓						462 ✓	

F.B. 3773 PG. 164 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 4-5-68

INDEXED C. J. GALL DATE

WEATHER CLOUDY & BREEZY INST. NO. 96716

TIME 1:40 ROD NO. 95196

NOTES CHKD [illegible] DATE MAY 2 '68

T=58°

T=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	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-37 TO T.B.M. #10
BM208-37									BM208-37 (USC&GS J-992, 1965) (VERTICAL)
1	~~80~~ 8	996	309 5	11 5 6	182	448	483 5	185 179 6	OLD RIDGE RTE. HWY. ± 10.3 MI. SO. OF QUAIL LAKE FIRE STA. N.E. OF HWY. F.B. 3721-91
2	21	270	322 5	35 7 28	279	271	580 5	293 265 28	
3	17	308	318 5	36 17 (½) 34 38	186	720	487 5	205 167 34 38	
4	242	833	~~543~~ 543 5	258 226 72 32	28	181	329 5	43 13 72 30	
5	243	841	544 5	251 235 104 16	48	691	349 5	56 40 102 16	
6	267	978	568 5	274 260 120 14	37	162	338 5	45 29 118 16	
7	268	629	569 5	279 257 134 22	17	308	318 5	28 6 134 22	T-MALDONADO
8	297	640	598 5	297 285 (½) 156 24	18	021	319 5	30 6 156 24	
9	300	378	601 5	300 288 (½) 180 24	13	510	314 5	25 12 (½) 180 24	
10	301	572	602 5	301 291 (½) 204 20	33	597	334 5	43 23 204 20	
11	301	581	602 5	301 286 (½) 224 30	81	828	382 5	96 66 224 30	
				254 ✓				254 ✓	
	2272	026 ✓			926	~~737~~ 716 ✓		254	
T.B.M. #10	926	~~737~~ 716 ✓						508	T.B.M. #10 (RT. SPK. & W.) OLD RIDGE RTE. HWY. ± 10.6 MI. SO. OF QUAIL LAKE FIRE STA. SET IN PAVEMENT SO. OF HWY.
+	1345	~~209~~ 310 ✓							

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 4-4-68

INDEXED C.J. GALLI DATE

WEATHER sunny & CLEAR T=67° T=68°

TIME 10:15

NOTES CHKD [illegible] DATE MAY 2 '68

INST. NO 96716

ROD NO. 95496

F.B. 3773 PG. 165

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
TBM #10									FROM TBM #10 TO BM 208-37
									TBM #10 (BT. SPK. & W)
1	77	371	378 5	92 62 30	297	136	598 5	297 282 (½) 30	OLD RIDGE RTE. HWY. ± 10.6 MI. SO. OF QUAIL LAKE FIRE STA. SET IN PAVEMENT SO. OF ℄
2	30	482	331 5	40 20 20	298	280	599 5	298 288 (½) 20	
3	14	540 ~~536~~	315 5	26 2 50 24	301	571	602 5	301 289 (½) 50 24	
4	16	989	317 5	28 4 74 24	296	687	597 5	296 284 (½) 74 24	
5	17	990	318 5	28 6 98 22	267	732	568 5	278 256 98 22	
6	37	111	338 5	45 29 120 16	269	989	570 5	277 261 120 16	T - MALDONADO
7	42	855	343 5	50 34 136 16	235	761	536 5	244 226 136 18	
8	26	199 ~~99~~	327 5	41 11 152 30	242	700	543 5	259 225 154 34	
9	184	931	485 5	203 165 182 38	15	658	316 5	33 15 (½) 188 36	
10	278	488	579 5	292 264 220 28	20	528	321 5	33 5 224 28	
11	185	148	486 5	188 182 248 6	11	477	312 5	14 8 252 6	
				254		490		258 ✓	
	912	104 ✓			2257	~~519~~ ✓		254 ✓	
					912	104 ✓		512 MTRS.	
BM 208-37				—	1345	~~415~~ 394 ✓			BM 208-37 (WSC & GS J-992, 1965) (VERTICAL) OLD RIDGE RTE. HWY. ± 10.3 MI. SO. OF QUAIL LAKE FIRE STA. N.E. OF HWY. F.B. 3721-91

F.B. 3773 Pg. 166

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

SURVEY BY BOWERS NOTES D. BOXETH 4-5-68

INDEXED C. J. GALLI DATE

WEATHER Cloudy & Breezy INST. NO. 96716

TIME 1:05 ROD NO. 95/96

NOTES CHKD. [signature] DATE NOV 2 '68

T = 56°

T = 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	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM #10 TO BM 208-38
TBM #10									TBM #10 (BT. SPK. & W) OLD RIDGE RTE. HWY. ± 10.6 MI.
1	265	190	566 5	288 242 46	32	447	333 5	54 10 44	SO. OF QUAIL LAKE FIRE STA. SET IN
2	269	815	570 5	281 257 24	13	260	314 5	28 13 (½) 30	SO. SIDE OF PAVEMENT SO. OF ℄
				70				74	
3	286	283	587 5	298 274 24	20	658	321 5	31 9 22	
				94				96	
4	300	848	601 5	300 284 (½) 32	91	139	392 5	107 75 32	
				126				128	
5	117	048	418 5	146 88 58	238	774	539 5	266 210 56	
				184				184	
6	105	700	406 5	124 86 38	41	207	342 5	60 22 38	
				222				222	
7	269	331	570 5	284 254 30	15	295	316 5	32 15 (½) 34	⊼ - MALDONADO
				252				256	
8	289	829	590 5	289 274 (½) 30	115	744	416 5	129 101 28	
				282				284 ✓	
	1904	044 ✓			568	524 ✓		282 ✓	
	568	524 ✓						566	MTRS
+	1335	520 ✓							
BM208-38									BM208-38 (USC&GS L-370, 1953) OLD RIDGE RTE. HWY. ± 10.95 MI. SO. OF QUAIL LAKE FIRE STA. E. OF HWY. F.B. 3721-93

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 4-4-68

INDEXED C.J. GALLI DATE

WEATHER Sunny/CLEAR T=66° T=65°

TIME 11:20

NOTES CHKD [illegible] DATE NOV 2 '68

ROD NO. 95196

INST. NO. 96716

F.B. 3773 PG. 167

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-38 TO TBM #10
BM208-38									BM208-38 (WSC&GS L-370, 1953) OLD RIDGE RTE. HWY. ± 10.95 MI. SO. OF QUAIL LAKE FIRE STA. EAST OF HWY. F.B. 3721-93
1	117	017	418 5	132 102 30	290	943	591 5	290 274 32	
2	14	463	315 5	31 14 (k) 34	268	300	569 5	284 252 32	
				64				64	
3	42	230	343 5	62 22 40	107	601	408 5	126 88 38	
				104				102	
4	237	538	538 5	266 208 58	115	121	416 5	144 86 58	
				162				160	
5	90	242	391 5	106 74 32	300	038	601 5	300 284 (k) 32	
				194				192	⊼ - MALDONADO
6	19	558	320 5	30 8 22	285	158	586 5	297 273 24	
				216				216	
7	13	912	314 5	27 13 (k) 28	270	441	571 5	282 258 24	
				244				240	
8	26	566	327 5	47 5 42	259	422	560 5	283 235 48	
				286 ✓				288 ✓	
	561	526 ✓			1897	024 ✓		286 ✓	
					561	526 ✓		574 ✓ MTRS.	
				—	1335	498 ✓			
T.B.M. #10									T.B.M. #10 (BT. SPK. & W) OLD RIDGE RTE. HWY. ± 10.6 MI. SO. OF QUAIL LAKE FIRE STA. SET IN PAVEMENT SO. OF ℄

T=66°
T=68°

WEATHER Cloudy & Breezy INST. NO. 96716
TIME 11:30 ROD NO. 95/96
NOTES CHKD. [signature] DATE NOV 2 68

F.B. 3773 PG. 168 LOS NO. 038482
SURVEY OF L.A. COUNTY PRECISE LEVELING
SURVEY BY BOWERS NOTES D. BOXETH 4-5-68
INDEXED C. J. GALLI DATE

76P526 CE # 308 3-65

71-7
79-95

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

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

Do not extend notes this side of this line.

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

SURVEY BY Bowers H-F68 DATE T.G.A. 3 T.G.B. 68 WEATHER Clear - Sunny TIME 1:12 INST. NO. 94276 ROD NO. 85-96

NOTES BY C.J. GALL DATE

INDEXED DATE NOTES CHKD DATE MAY 2 '88

F.B. 3773 PG. 169

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-38 TO TBM #11
BM 208-38									BM 208-38 (USC&GS, C370, 1953) On old Ridge Rte Hwy. ± 10.95 mi. So. of Quail Lake Fire Sta. E. of ℄ F.B. 3721-93
1	51	830	352	5 81 21 60	205	364	506	5 235 175 60	
2	31	851	332	5 49 18 26 86	298	683	599	5 298 285 ½ 26 86	
3	18	859	319	5 28 8 20 106	279	037	580	5 289 269 20 106	
4	22	110	323	5 34 10 24 130	289	772	590	5 301 277 24 130	T. D. Fisher
5	12	797	313	5 24 12 ½ 24 154	292	728	593	5 292 280 ½ 24 154	
6	19	378	320	5 30 8 22 176	297	166	598	5 297 284 ½ 26 180	
7	14	981	315	5 25 3 22 198	286	114	587	5 297 275 22 202	
8	14	529	315	5 26 2 24	294	122	595	5 294 281 ½ 26	
				222				228	
								222	
TBM #11	186	335			2242	986		450	TBM #11 On old Ridge Rte Hwy ±, 11.20 mi. So. of Quail Lake Fire Sta. E. of ℄
							MTRS		
					186	335			
					2056	651			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 68°
T. 87°
WEATHER Breezy-Clear
TIME 11:00
NOTES CHKD. [illegible]

INST. NO. 96716
ROD NO. 95-96
DATE [illegible]

JOB NO. 0301-02
NOTES Dodge Day 4-5-68
DATE

F.B. 3773 PG. 170
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY [illegible]
INDEXED L. J. GALLI

STATION	BACKSIGHT RIGHT	MIC.	LEFT	STADIA	FORESIGHT RIGHT	MIC.	LEFT	STADIA	DESCRIPTION AND REMARKS
									FROM TBM #11 TO BM 208-38
TBM #11									TBM #11 On OLD Ridge Rte Hwy. ± 11.20 mi. So. of Quail Lake Fire STA. E. of ℄
1	294 200	595	5	294 281 (½ 26	14 511	315	5	26 2 24	
2	285 510	586	5	296 274 22 48	14 352	315	5	25 3 22 46	
3	297 568	598	5	297 285 (½ 24 72	19 868	320	5	30 8 22 68	
4	292 760	593	5	292 281 (½ 22 94	12 769	313	5	24 12 (½ 24 92	T. D. Fisher
5	289 792	590	5	301 277 24 118	22 112	323	5	34 10 24 116	
6	277 108	578	5	287 267 20 138	16 872	317	5	27 5 22 138	
7	297 602	598	5	297 271 (½ 26 164	30 973	331	5	43 17 26 164	
8	205 734	506	5	235 175 60 224	51 827	352	5	81 21 60 224 ✓	
	2240 274 ✓				183 284 ✓			224 ✓	
	183 284 ✓						MTRS.	448 ✓	
BM 208-38	+ 2056 990 ✓								BM 208-38 (USC&GS, C 370, 1953) On OLD Ridge Rte. Hwy. ± 10.95 mi. So. of Quail Lake Fire STA. E. of ℄ F.B. 3721-93

F.B. 3773 Pg. 171

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

SURVEY BY _____ WEATHER _____ INST. NO. _____

NOTES BY _____ DATE _____ TIME _____ ROD NO. _____

INDEXED C. J. GALLI DATE _____ NOTES CHKD _____ DATE _____

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

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

Do not extend notes this side of this line.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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 TBM #11 TO BM208-38
TBM~~208~~-#11									TBM #11
1	292	557	593 5	292 278 (½) 28	12	626	313 5	24 12 (½) 24	ON OLD RIDGE RTE. HWY. ± 11.20 MI. SO. OF QUAIL LAKE FIRE STA. EAST OF ℄ IN P.P.
2	285	013	586 5	295 275 20	14	381	315 5	25 3 22	
3	293	662	594 5	293 281 (½) 48 24	15	251	316 5	26 4 46 22	
4	292	741	593 5	292 281 (½) 72 22	13	561	314 5	25 13 (½) 68 24	
5	287	234	588 5	299 275 94 24	18 ~~19~~	982	319 5	30 6 92 24	
6	273	423	574 5	283 263 118 20	13	749	314 5	23 3 116 20	⊼-MALDONADO
7	298	706	599 5	298 285 (½) 138 26	31	515	332 5	45 17 136 28	RE-RUN
8	203	271	504 5	233 173 164 60	49	852	350 5	79 19 164 60	
				224				224	
	2226	607			169	917		224	
	169	917						448	MTRS.
+	2056	690							
BM208-38									BM208-38 (WSC&GS C-370, 1953) ON OLD RIDGE RTE HWY. ± 10.95 MI. SO. OF QUAIL LAKE FIRE STA. EAST OF ℄ F.B. 3721-93

T = 66°
T = 68°

WEATHER Sunny & windy INST. NO. 96716
TIME 11:00 ROD NO. 95696
NOTES CHKD [signature] DATE MAY 2 '00

JOB NO. 0301.02
SURVEY OF LOS ANGELES COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES D. BOXETH 4-8-68
INDEXED C. J. GALLI DATE

F.B. 3773 PG. 172

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 TBM #11 TO BM208-39
TBM #11									TBM #11
1	2	412	303 5	11 2 (½ 18	251	846	552 5	260 242 18	ON OLD Ridge RTE. Hwy. ± 11.20 mi. So. of Quail Lake Fire STA. E. of ℄
2	15	488	316 5	27 3 24	294	865	595 5	294 282 (½ 24	
				42				42	
3	23	128	324 5	34 12 22	299	600	600 5	299 288 (½ 22	T. D. Fisher
				64				64	
4	25	969	326 5	36 14 22	284	579	585 5	295 273 22	
				86				86	
5	18	665	314 5	29 7 22	287	967	588 5	298 276 22	
				108				108	
6	17	251	318 5	28 6 22	291	046	592 5	291 279 (½ 24	
				130				132	
7	21	172	322 5	34 8 26	299	003	600 5	299 288 (½ 22	
				156				154	
8	77	582	378 5	85 69 16	144	535	445 5	151 137 14	
BM208-39				172				168	BM 208-39 (USC&GS, W-52, 1926)
								172	
	201	667			2153	441	mtrs	340	ON OLD Ridge Rte Hwy. ± 11.45 So. of Quail Lake Fire STA. S.W. of ℄
					201	667			
				-	1951	774			F.B. 3721-95

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

SURVEY BY Bowers WEATHER Sunny-Clear INST. NO. 96716

NOTES BY Donlevy DATE 4-4-68 TIME 1:50 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE NOV 2 '68

F.B. 3773 PG. 173

T. 68°
T. 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.

F.B. 3773 PG. 174 JOB NO. 0301.02

SURVEY OF Los Angeles COUNTY PRECISE LEVELNET

SURVEY BY Powers NOTES Donlevy 4-5-68

INDEXED C.J. GALLI DATE

T. 67°
T. 68°

WEATHER Clear-Breezy INST. NO. 96716

TIME 10:35 ROD NO. 85-96

NOTES CHKD. DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From BM208-39 To TBM #11
BM208-39									BM208-39 (USC&GS, W-52, 1926)
1	144 905	445	5	151 / 137 14	77 819	378	5	85 / 69 16	On OLD Ridge RTe Hwy. ± 11.45 mi. So. of Quail Lake Fire STA. S.W. of ℄ F.B. 3721-95
2	299 285	600	5	299 / 288 (℄ 22 36	21 699	322	5	34 / 8 26 42	
3	291 290	592	5	291 / 279 (℄ 24 60	17 389	318	5	28 / 6 22 64	
4	287 563	588	5	298 / 276 22 82	18 278	319	5	28 / 8 20 84	T. P. Fisher
5	284 780	585	5	295 / 273 22 104	26 188	327	5	37 / 15 22 106	
6	300 962	601	5	300 / 289 (℄ 22 126	24 415	325	5	35 / 13 22 128	
7	294 569	595	5	299 / 282 (℄ 24 150	15 252	316	5	29 / 7 22 150	
8	255 159	556	5	264 / 246 18 168	5 657	306	5	19 / 5 (℄ 18 168	
TBM #11	2158.513				206 697	MTRS.		168	TBM #11
	206697							168	On OLD Ridge RTe Hwy. ± 11.20 mi. So. of Quail Lake Fire STA. E. of ℄
	+ 1951 816					MTRS		336	

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 Dougherty
NOTES BY Dougherty DATE 4-4-68 WEATHER Clear-Sunny INST. NO. 96716
INDEXED C.J. Gall DATE NOTES CHKD. DATE MAY 2 1968 TIME 2:35 ROD NO. 95-16
F.B. 3773 PG. 175

T. 6S R. 6E, T. 6S, R. 7E

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									BM 208-39 (USC&GS, W-52, 1926)
1	27	211	328 5	34 20 14	264	195	565 5	271 257 14	On OLD Ridge Rte. Hwy. ± 11.45 So. of Quail
2	20	525	321 5	33 7 26 / 40	299	691	600 5	299 286 (± 26 / 40	Lake Fire STA. S.W. of ℄
3	16	577	317 5	27 5 22 / 62	299	695	600 5	299 287 (± 24 / 64	F.B. 3721-95
4	18	993	319 5	30 6 24 / 86	299	550	600 5	299 288 (± 22 / 86	
5	41	889	342 5	50 32 18 / 104	288	494	589 5	298 278 20 / 106	T. D. Fisher
6	24	051	325 5	37 11 26 / 130	296	985	597 5	296 284 (± 24 / 130	
7	10	952	311 5	23 10 (± 26 / 156	301	355	602 5	291 289 (± 24 / 154	
8	~~48~~ 49	812	350 5	63 35 28 / 184	149	151	450 5	169 139 30 / 184	
	210	010			2199	116		184	
BM 208-40					210	010		184	
					1989	106	METRS	368	BM 208-40 (USC&GS, K992, 1965) On OLD Ridge Rte Hwy. ± 11.65 mi. So. of Quail Lake Fire STA. W. of ℄ F.B. 3721-97

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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 BM208-40 TO BM208-39
BM208-40									BM208-40 (USC+GS, K992, 1965)
1	144	040	445 5	159 / 129 30	44	712	345 5	58 / 30 28	ON OLD Ridge Rte Hwy.
2	301	554	602 5	301 / 289 (½ 24 / 54	11	532	312 5	24 / 11 (½ 26 / 54	± 11.65 Mi. So of Quail Lake Fire STA.
3	295	922	596 5	295 / 284 (½ 22 / 76	22	603	323 5	35 / 9 24 / 78	W. of ℄
4	288	824	589 5	298 / 278 20 / 96	42	223	343 5	51 / 33 18 / 96	F.B. 3721-97
5	300	305	601 5	300 / 289 (½ 22 / 118	19	821	320 5	30 / 8 22 / 118	T D. Fisher
6	300	118	601 5	300 / 288 (½ 24 / 142	16	977	317 5	28 / 4 24 / 142	
7	285	080	586 5	298 / 270 28 / 170	12	483	313 5	25 / 12 (½ 26 / 168	
8	271	443	572 5	278 / 269 14 / 184	27	698	328 5	34 / 20 14 / 182	
	2187	286			198	049		184	
	198	049					mtrs	366	
BM208-39	1989	237							BM208-39 (USC+GS, W-52-1926)
									ON OLD Ridge Rte Hwy.
									± 11.45 Mi. So. of Quail Lake Fire STA.
									S.W. of ℄
									F.B. 3721-95

F.B. 3773 PG. 126 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES Dougherty 4-5-68

INDEXED C. J. GALLI DATE

WEATHER Sunny-Clear INST. NO. 96716

TIME 10.10 ROD NO. 95-96

NOTES CHKD [illegible] DATE 2 '68

T.64° T.67°

76P526 CE # 308 3-65

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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-83° T-79°

SURVEY BY R.C. Bowers WEATHER Sunny & Clear INST. NO. 96767

NOTES BY J. Maldonado DATE 4-8-68 TIME 1:10 ROD NO. 95796

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE NOV 2 68

F.B. 3773 Pg. 177

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 T.B.M. #12
BM 208-40									BM 208-40 (U.S.C.&G.S. K-992, 1965)
				55				294	Old Ridge Rt. Hwy., 11.25 mi. S'ly
1	44	158	345 5	33 22	283	208	584 5	272 22	from Quail Lake Fire Sta.
				42				294	W. Side of Rd.
2	32	670	333 5	22 20	284	528	585 5	274 20	F.B. 3721-97
				30 42				293 42	
3	19	226	320 5	8 22	293	610	594 5	282 (½) 22	
				39 64				299 64	
4	28	805	329 5	17 22	287	843	588 5	275 24	
				43 86				290 88	⊼ - Donlevy
5	30	191	331 5	17 26	290	370	591 5	277 (½) 26	
				42 112				292 114	
6	32	250	333 5	22 20	283	436	584 5	274 18	
				52 132				293 132	
7	41	946	342 5	30 22	281	762	582 5	269 24	
				32 154				298 156	
8	22	327	323 5	12 20	288	066	589 5	278 20	
				50 174				294 176	
9	37	490	338 5	24 26	294	885	595 5	281 (½) 26	
				31 200				292 202	
10	19	037	320 5	7 24	292	725	593 5	280 (½) 24	
				~~293~~ 224				~~37~~ 226	
11	~~293~~	~~645~~	~~594 5~~	~~282 (½)~~ 22	~~26~~	~~834~~	~~327 5~~	~~15~~ 22	J.M.M.
T.B.M. #12				246				248	T.B.M. #12
	26	834	327 5	37 15	293	645	594 5	293 (½) 246	Old Ridge Rt. Hwy., 0.3 mi. S'ly
								494	from BM. 208-40.
	334	934			3174	078			Bt. SP. & W. in Pvt. No. of Ctr. Pvt.
					334	934			
					2839	144			

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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 TBM #12 TO BM 208-40
TBM #12									TBM # 12
									Old Ridge Rt. Hwy, 0.3 Mi. S'ly of
1	282	322	583 5	293 271 22	15	933	316 5	26 4 22	BM 208-40, Bt. Spk. & W in Pvm't.
2	288	710	589 5	300 276 24	14	127 ~~13~~	315 5	25 3 22	
				46				44	
3	288	718	589 5	300 276 24	32	223	333 5	45 19 26	
				70				70	
4	288	428	589 5	298 278 20	22	000	323 5	32 12 20	π Donlevy
				90				90	
5	276	460	577 5	288 264 24	37	275	338 5	49 25 24	
				114				114	
6	278	567	579 5	288 268 20	26	617	327 5	36 16 20	
				134				134	
7	290	140	591 5	290 277 (?) 26	30	608	331 5	43 17 26	
				160				160	
8	282	943	583 5	294 270 24	23	210	324 5	35 11 24	
				184				184	
9	290	710	591 5	301 279 22	17	105	318 5	28 6 22	
				206				206	
10	282	550	583 5	292 272 20	30	533	331 5	40 20 20	
				226				226	
11	279	213	580 5	289 269 20	39	933	340 5	49 29 20	
				246				246	
	3128	761			289	43 ~~564~~		246	
BM 208-40	289	43 ~~564~~						492	BM 208-40 (USC&GS K992, 1965)
+	2839	~~197~~ 218							Old Ridge Rt. Hwy, 11.25 Mi. S'ly of Quail Lk. F.S. W. of Rd F.B. 3721-97

T = 80°
T = 79°

WEATHER Clear, Very Windy INST. NO. 96716
TIME 1:05 ROD NO. 95-96
NOTES CHKD [signature] DATE MAY 2 '68

F.B. 3773 PG. 178
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
JOB NO. 030/.02
SURVEY BY Bowen NOTES RCB 4/19/68
INDEXED C. J. GALLI DATE

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-79 T-75
SURVEY BY R.C. Bowers
NOTES BY J. Maldonado DATE 4-8-68 TIME 2:00 WEATHER Sunny & Clear INST. NO. 96714
INDEXED C. J. GALLI DATE NOTES CHKD DATE NAV 2 '68 ROD NO. 95296
F.B. 3773 PG. 179

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From T.B.M. #12 To BM 208-41
													T.B.M #12
					37						295		Old Ridge Rt. Hwy. .83 mi. S'ly.
1	25	375	326	5	13	24	295	532	596	5	283 (½)	24	from BM 208-40
					35						294		Bt. SPK. & W. in Pvt. No. of Ch. of Pvt.
2	24	873	325	5	13	22	294	749	595	5	283 (½)	22	
					27	46					294	46	
3	16	318	317	5	5	22	294	698	595	5	283 (½)	22	
					26	68					300	68	
4	13	337	314	5	13 (½)	26	300	842	601	5	288 (½)	24	
					41	94					293	92	
5	29	714	330	5	17	24	293	383	594	5	280 (½)	28	T-Donlevy
					84	118					194	118	
6	75	185	376	5	64	20	184	030	485	5	174	20	
						138						138 ✓	
												138 ✓	
7	184	802 ✓		5			1663	229 ✓				276 ✓	
							184	802 ✓					
8						–	1478	427 ✓		5			
9				5									
BM 208-41													BM 208-41 (U.S.C. & G.S. M-370, 1953)
													Old Ridge Rt. Hwy. 12.1 mi. S'ly.
													from Quail Lake Fire Sta.
													N.E. Side of Rd.
													F.B. 3721-99

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-41 TO TBM #12
BM 208-41									BM 208-41 (USC&GS M370, 1953) Old Ridge Rt. Hwy, 12.1 Mi. S'ly of Quail Lk. F.S. N.E. of Rd. F.B. 3721-99
1	183	160	484 5	193 173 20	74	000	375 5	84 64 20	
2	294	550	595 5	294 281 (1/2) 26	31	435	332 5	44 18 26	
3	301	525	602 5	301 288 (1/2) 26 46	13	390	314 5	26 13 (1/2) 26 46	
4	293	580	594 5	293 282 (1/2) 22 72	15	825	316 5	26 4 22 72	
5	294	010	595 5	294 283 (1/2) 22 94	23	560	324 5	34 12 22 94	⊼ Donlevy
6	290	785	591 5	302 278 24 116	20	845	321 5	32 8 24 116	
				140 ✓				140 ✓	
	1657	610 ✓			179	055 ✓		140 ✓	
	179	055 ✓						280 ✓	
+	1478	555 ✓							
TBM #12									TBM #12 Old Ridge Rt. Hwy, 0.3 Mi. S'ly of BM 208-40, Bt. Spk & W. in Pvmt.

F.B. 3773 PG. 180 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 4/10/68

INDEXED L.L. GALLI DATE

WEATHER Clear, windy INST. NO. 26716

TIME 11:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 2 '68

T=78°
T=82°

76P526 CE # 308 3-65

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 BM 208-41 TO T.B.M. #13
BM 208-41									BM 208-41 (U.S.C.&G.S. M-370, 1953)
1	30	417	331 5	36 / 24 12	228	115	529 5	234 / 222 12	Old Ridge Rt. Hwy., 12.1 mi. S'ly. from Quail Lake Fire Sta.
2	22	953	323 5	32 / 12 20	284	644	585 5	294 / 274 20	N.E. Side of Rd. F.B. 3721-99
3	26	305	327 5	38 / 14 32 / 24	293	075	594 5	293 / 282 (½) 32 / 22	
4	14	455	315 5	26 / 14 (½) 56 / 24	298	825	599 5	298 / 286 (½) 54 / 24	
5	29	770	330 5	39 / 19 80 / 20	286	380	587 5	296 / 276 78 / 20	⊼-Donlevy
6	13	182	314 5	24 / 13 (½) 100 / 22	296	912	597 5	296 / 284 (½) 98 / 24	
7	16	265	317 5	28 / 4 122 / 24	298	065	599 5	298 / 286 (½) 122 / 24	
8	19	913	320 5	31 / 7 146 / 24	294	490	595 5	294 / 282 (½) 146 / 24	
9	28	160	329 5	40 / 16 170 / 24	194	460	495 5	206 / 182 170 / 24	
10	233	520	534 5	250 / 216 194 / 34	12	500	313 5	28 / 12 (½) 194 / 32	
11	291	885	592 5	300 / 282 228 / 18	62	935	363 5	71 / 53 226 / 18	
12	59	737	360 5	86 / 32 246 / 54	171	660	472 5	197 / 145 244 / 52	
T.B.M. #13	786	562 ✓		300	2722	061 ✓		296	T.B.M. #13
					786	562 ✓		300	Old Ridge Rt. Hwy. 0.40 mi. S'ly.
				—	1935	499 ✓		596	from BM 208-41. Bt. SPK & W. in Pvt. N'ly. of Ctr. of Pvt.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-75° T-75°

SURVEY BY R. C. Bowers WEATHER Sunny & Clear INST. NO. 96716

NOTES BY J. Maldonado DATE 4-8-68 TIME 2:30 ROD NO. 95896

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 2 '68

F.B. 3773 PG. 181

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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
									Old Ridge Rt. Hwy., 0.4 Mi. S'ly of
1	173	197	474 5	199 147 52	61	057	362 5	89 33 56	BM 208-41, No. of Rd
									Bt. spk & w.
2	63	493	364 5	72 54 18	291	130	592 5	300 282 18	
				70				74	
3	11	862	312 5	27 11 (1/2) 32	234	467	535 5	252 216 36	
				102				110	
4	208	912	509 5	223 193 30	43	198	344 5	54 32 22	
				132				132	⊼ Donlevy
5	297	733	598 5	297 284 (1/2) 26	22	522	323 5	35 9 26	
				158				158	
6	301	408	602 5	301 289 (1/2) 24	20	133	321 5	32 8 24	
				182				182	
7	298	343	599 5	298 286 (1/2) 24	13	703 ~~2~~	314 5	26 13 (1/2) 26	
				206				208	
8	283	505	584 5	293 273 20	27	405	328 5	37 17 20	
				226				228	
9	297	500	598 5	297 285 (1/2) 24	12	680	313 5	25 12 (1/2) 26	
				250				254	
10	293	147	594 5	293 280 (1/2) 26	27	077	328 5	39 15 24	
				276				278	
11	276 ~~286~~	~~880~~	577 5	286 266 20	14	830	315 5	25 14 (1/2) 22	
				296				300	BM 208-41 (USC&GS M370, 1953)
12	222	030	523 5	228 216 12	24	230	325 5	30 18 12	Old Ridge Rt. Hwy., 12.1 Mi. S'ly of
	2728	010		308	792	432		312	Quail Lk. F.S., N.E. of Rd.
	792	432						308	FB 3721-99
BM208-41 +	1935	578						620	

F.B. 3773 Pg. 182 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 4/10/68

INDEXED C. J. GALLI DATE

WEATHER Clear, windy INST. NO. 96716

TIME 10:50 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 2 68

T= 80°
T= 78°

76P526 CE # 308 3-65

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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 BM 208-42
T.B.M. #13									T.B.M. #13
				290 (½)				42	Old Ridge Rt. Hwy, 0.40 mi. S'ly
1	290	350	591 5	280 20	31	273	332 5	20 22	from BM. 208-41.
				291				55	Bt. SPK. & W. in Pvt.
2	279	393	580 5	267 24	43	440	344 5	31 24	N'ly. from Ctr. of Pvt.
				288 44				63 46	
3	276	150	577 5	264 24	51	115	352 5	39 24	
				288 68				71 70	
4	272	425	573 5	256 32	55	765	356 5	39 32	
				289 100				48 102	
5	289	195	590 5	268 (½) 42	26	350	327 5	4 44	
				248 142				173 146	T. Donlevy
6	214	785	515 5	180 68	139	375	440 5	105 68	
				202 210				154 214	
7	172	880	473 5	142 60	124	495	425 5	94 60	
				216 270				184 274	
8	181	785	482 5	146 70	151	757	452 5	118 66	
				182 340				145 340	
9	169	405	470 5	156 26	132	250	433 5	119 26	
				164 366				6 366	
10	162	695	463 5	160 4	84	780	385 5	2 4	
				370				370	
	2309	063 ✓			840	600 ✓		370	
	840	600 ✓						740	
+	1468	463 ✓							
BM 208-42									BM 208-42 (U.S.C.&G.S. C-992, 1965)
									Old Ridge Rt. Hwy, 12.9 mi. S'ly of Quail
									Lake Fire Sta. E. Side of Rd.
									F.B. 3721-101 Vert.

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

SURVEY BY R.C. Bowers WEATHER Sunny & Windy INST. NO. 96716

NOTES BY J. Maldonado DATE 4-9-68 TIME 9:35 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 2 68

F.B. 3773 PG. 183

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 BM 208-42 TO TBM #13
BM 208-42									BM 208-42 (USC&GS L 992, 1965) Old Ridge Rt. Hwy, 12.9 mi. S'ly of Quail Lk. F.S., E. of Rd (Vert). F.B. 3721-101
1	83	925	384 5	85 81 4	161	470	462 5	163 159 4	
2	130	800	431 5	142 118 24	168	730	469 5	180 156 24	
				28				28	
3	153	740	454 5	186 120 66	182	998	483 5	216 148 68	
				94				96	
4	125	320	426 5	155 95 60	174	735	475 5	204 144 60	
				154				156	⊼ Donlevy
5	138	755	439 5	172 104 68	213	265	514 5	247 179 68	
				222				224	
6	29	645	330 5	52 6 46	293	090	594 5	293 272 (1/2) 42	
				268				266	
7	58	022	359 5	73 43 30	274	073	575 5	289 259 30	
				298				296	
8	52	745	353 5	64 40 24	276	335	577 5	288 264 24	
				322				320	
9	44	510	345 5	56 32 24	282	022	583 5	294 270 24	
				346				344	
10	27	093	328 5	40 14 26	286	422	587 5	297 275 22	
				372				366	
	844	555			2313	140		372	
					844	555		738	
TBM #13					1468	585			TBM #13 Old Ridge Rt. Hwy, 0.4 mi. S'ly of BM 208-41, No. of Rd, Bt. spk & W.

F.B. 3773 PG. 184 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 4/10/68

INDEXED C.J. GALLI DATE

WEATHER Clear, windy INST. NO. 96716

TIME 10:15 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 2 '68

T=76°

T=80°

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 4/9/68 TIME 10:15 WEATHER Windy-Clear INST. NO. 96716

INDEXED C. J. GALLI DATE NOTES CHKD DATE ROD NO. 75-96

T = 66° T = 72°

F.B. 3773 PG. 185

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM 208-42 TO BM 208-43
BM 208-42													BM 208-42 (USC&GS L-992, 1965) Old Ridge Rt. Hwy, 12.9 Mi. S'ly of Quail Lk. F.S., E. side of Rd (Vert) FB 3721-101
1	75	049	376	5	80 / 70	10	143	397	444	5	148 / 138	10	
2	212	363	513	5	246 / 178	68	100	771	401	5	134 / 66	68	
						78						78	
3	186	818	487	5	214 / 158	56	91 / ~~90~~	052	392	5	120 / 62	58	
						134						136	
4	284	531	585	5	284 / 264 (1/2)	40	17	152	318	5	38 / 17 (1/2)	42	T Maldonado
						174						178	
5	249	472	550	5	264 / 234	30	61	513	362	5	76 / 46	30	
						204						208	
6	230	229	531	5	241 / 219	22	41	741	342	5	51 / 31	20	
						226						228	
	1238	462					455	626				226	
	455	626										454	
+	782	836											
BM 208-43													BM 208-43 (USC&GS N 370, 1953) Old Ridge Rt. Hwy., 13.15 Mi. S'ly of Quail Lk. F

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-43 TO BM 208-42
BM 208-43									BM 208-43 (USC&GS N 370, 1953) Old Ridge Rt. Hwy., 13.15 Mi. S'ly of Quail Lk. F.S., W. of Rd. F.B. 3721-103
1	41	012	342 5	51 31 20	229	089	530 5	241 217 24	
2	55	047	356 5	20 40 30	244	168	545 5	260 228 32	
				50				56	
3	15	450	316 5	36 15 (1/2) 42	281	813	582 5	301 261 40	
				92				96	
4	87	925	388 5	115 59 56	184	072	485 5	212 156 56	π Maldonado
				148				152	
5	97	012	398 5	130 64 66	208	261	509 5	241 175 66	
				214				218	
6	144	829	445 5	149 139 10	76	652	377 5	81 71 10	
				224				228 ✓	
	441	275 ✓			1224	055 ✓		224 ✓	
					441	275 ✓		452	
				—	782	780 ✓			
BM 208-42									BM 208-42 (USC&GS L-992, 1965) Old Ridge Rt. Hwy., 12.9 Mi. S'ly of Quail Lk. F.S. E. of Rd (Vert) FB 3721-101

F.B. 3773 PG. 186

SURVEY OF L.A. COUNTY PRECISE [illegible]

SURVEY BY Bowers NOTES RCB 4/10/68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER Clear-Breeze INST. NO. 96716

TIME 10:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE [illegible]

T=75°
T=76°

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 BM 208-43 TO T.B.M. 14
BM 208-43									BM 208-43 (USC&GS N-370, 1953) ON OLD RIDGE RTE. HWY, 13.15 MI S'LY OF QUAIL LAKE FIRE STA. WEST SIDE OF PAVEMENT. F.B. 3721 PG 103
1	254	890	555 5	276 232 44	79	740	380 5	101 57 44	
2	274	566	575 5	274 240 (½) 68 112	45	~~499~~ 522	346 5	79 11 68 112	
3	274	410	575 5	295 253 42 154	32	455	333 5	53 11 42 154	
4	283	601	584 5	283 264 (½) 38 192	29	058	330 5	48 10 38 192	⊼ JOE
5	297	272	598 5	297 274 (½) 46 238	19	145	320 5	41 19 (½) 44 236	
6	245	600	546 5	274 216 58 296	36	419	337 5	64 8 56 292	
	1630	339			242	339		296 588	
	242	339							
+	1388	000							
TBM #14	~~TBM #14~~								TBM #14 BLT SPK & WSHR ON W. SIDE OF PAVT. IN THE PAVE. 13.55 MI S'LY OF QUAIL LAKE FIRE STA

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 72° T = 70°

SURVEY BY R.C. BOWERS WEATHER WINDY - CLEAR INST. NO. 96716

NOTES BY TULLIER DATE 4-9-68 TIME 10:35 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 2 '68

F.B. 3773 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 TBM#14 TO BM208-43
TBM#14									TBM#14 - Bt. spk & w. on W. side of Old Ridge Rt. Hwy. 13.55 MI. S'ly of Quail Lk. F.S.
1	30	924	331 5	58 2 56	240	031	541 5	269 210 58	
2	18	570	319 5	46 18 (½) 44	297	137	598 5	297 274 (½) 46	
				100				104	
3	30	292	331 5	49 11 38	283	451	584 5	301 265 36	
				138				140	
4	30	847	331 5	50 10 40	274	470	575 5	294 254 40	
				178				180	
5	40	957	341 5	74 6 68	269	059	570 5	269 235 (½) 68	π Maldonado
				246				248	
6	73	266	374 5	95 51 44	248	682	549 5	270 226 44	
				290				292	
	224	856			1612	830		290	
					224	856		582	
				—	1387	974			
BM 208-43									BM 208-43 (USC&GS N370, 1953) Old Ridge Rt. Hwy., 13.15 MI. S'ly of Quail Lk. F.S., W. of Rd. F.B. 3721-103

F.B. 3773 PG. 188 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY Bowers NOTES RCB 4/10/68

INDEXED C. J. GALLI DATE

WEATHER Clear Calm INST. NO. 96216

TIME 9:40 ROD NO. 95-96

NOTES CHKD [signature] DATE NOV 2 '68

T=75°

T=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 RC BOWER

NOTES BY TULLIER DATE 4-9-68

INDEXED C.J. GALLI DATE

WEATHER WINDY CLEAR T=70° T=71°

TIME 11:30

NOTES CHKD [illegible] DATE

F.B. 3773 Pg. 189

INST. NO. 25216

ROD NO. 95-96

DATE NOV 2 '68

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
													FROM TBM #14 TO BM 208-44
TBM #14													TBM #14 BLT SPK & WASHER ON
1	295	710	596	5	295 284 (½)	22	10	467	311	5	21 10 (½)	22	PAVT., 13.55 MI S'LY OF QUAIL
													LAKE FIRE STA ON WEST OF
2	297	578	598	5	297 284 (½)	26	29	677	330	5	41 17	24	PAVT
						48						46	
3	243	456	544	5	251 235	16	15	566	316	5	23 7	16	
						64						62	
4	283	091	584	5	290 276	14	45	558	346	5	52 38	14	
						78						76	⊼ JOE
5	299	743	600	5	299 286 (½)	26	47	~~137~~ 187	348	5	58 34	24	
						104						100	
6	287	327	588	5	287 267 (½)	40	32	894	333	5	54 10	44	
						144						144	
7	277	731	578	5	296 258	38	17	229	318	5	36 17 (½)	38	
						182						182	
8	284	378	585	5	298 270	28	16	386	317	5	29 9	26	
						210						208	
9	281	837	582	5	292 270	22	12	733	313	5	24 12 (½)	24	
						232						232	
10	292	652	593	5	292 280 (½)	24	18	851	319	5	31 5	26	
						256						258	
11	299	551	600	5	299 280 (½)	38	49	~~436~~ 448	350	5	69 29	40	
						294						298	
12	~~30~~	~~851~~	~~331~~	~~5~~	~~[illegible]~~	~~34~~	~~226~~	~~398~~	~~527~~	~~5~~	~~243 209~~	~~34~~	(EJT)
	226	398	527	5	243 209 34	~~34~~	30	851	331	5	45 15	30	
BM 208-44	~~BM~~	~~208~~	~~44~~			328						328	BM 208-44 (USC & GS W-970, 1964)
	3369	452					326	847				328	OLD RIDGE RTE HWY, 13.9 MI
	326	847										356	S'LY OF QUAIL LAKE FIRE STA ON
+	3042	605											EAST SIDE OF PAVT. (VERT) FB 3[illegible] Pg 105

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-44 TO TBM#14
BM 208-44									BM 208-44 (USC&GS W 970 1964) Old Ridge Rt. Hwy, 13.9 Mi. S'ly of Quail Lk. F.S., E. of Rd (Vert) F.B. 3721-105
1	28	706	329 5	44 12 32	224	250	525 5	241 207 34	
2	49	407	350 5	69 29 40	299	601	600 5	299 280 (1/2) 38	
3	17	802	318 5	30 4 72 26	292	139	593 5	292 280 (1/2) 72 24	
4	13	503	314 5	24 2 98 22	281	732	582 5	292 270 96 22	
5	17	807	318 5	30 4 120 26	286	020	587 5	300 272 118 28	
6	12	890	313 5	32 12 (1/2) 146 40	273	749	574 5	292 254 146 38	π Maldonado
7	35	580	336 5	57 13 186 44	289	308	590 5	289 269 (1/2) 184 40	
8	46	109	347 5	57 35 230 22	299	241	600 5	299 286 (1/2) 224 26	
9	45	012	346 5	52 38 252 14	281	640	582 5	287 275 250 12	
10	12	943	313 5	20 4 266 16	241	185	542 5	249 233 262 16	
11	28	894	329 5	40 16 282 24	299	611	600 5	299 285 (1/2) 278 28	
12	13	514	314 5	23 5 306 18	296	232	597 5	298 286 (1/2) 306 20	TBM#14 - Bt. spk & w in Pvmt.
				324	3364	708		326	Old Ridge Rt. Hwy, 1355 Mi. S'ly
TBM#14	322	167			322	167		324	of Quail Lk. F.S., W. of Rd.
					3042	541		650	

F.B. 3773 PG. 190 JOB NO. 030/.02

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY Bowers NOTES RCB 4/10/68

INDEXED L. J. GALLI DATE

T=73°
T=75°

WEATHER Clear, Calm INST. NO. 96716

TIME 9:05 ROD NO. 95-96

NOTES CHKD [illegible] DATE [illegible]

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 208-44 TO TBM #15
BM 208-44									BM 208-44 (USC&GS W-920 1964)
1	181	462	482 5	186 176 10	24	386	325 5	29 19 10	ON OLD RIDGE RTE HWY 13.9
2	15	227	316 5	42 15 (2) 54 64	266	037	566 5	292 238 54 64	MI S'LY OF QUAIL LAKE FIRE STA. EAST SIDE OF RD. (VERT.) FB 3721 105
3	94	333	395 5	124 64 60 124	189	328	490 5	219 159 60 124	
4	79	546	380 5	119 39 80 204	212	861	513 5	252 172 80 204	
5	145	011	446 5	174 116 58 262	261	448	562 5	290 232 58 262	⊼ BOWERS
6	85	412	386 5	102 68 34 296	227	680	528 5	243 211 32 294	
	~~600~~	~~991~~			~~1180~~	~~740~~		296	
	443	915			~~600~~	~~991~~		590	
					~~579~~	~~749~~			
					1337	816			
					443	915			
					893	901			
TBM #15									1"X2" IN 2' E OF E. EDGE OPVT.

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

SURVEY BY R.C. BOWERS

NOTES BY TULLIER DATE 4-10-88

INDEXED C.J. GALLI DATE

WEATHER Clear & Calm INST. NO. 96716

TIME 2:00 ROD NO. 95-96

NOTES CHKD. [illegible] DATE JUN 2 '88

T=78°

T=78°

F.B. 3773 Pg. 191

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 TBM #15 TO BM 208-44
									TBM #15
				241				98	Old Ridge Rt. Hwy., 0.4 mi. S'ly.
1	225 522		526 5	209 32	82 958		383 5	66 32	of BM 208-44. (1x2) 2' E. of
				288				172	E. Edge of Pvt.
2	259 396		560 5	230 58	143 392		444 5	114 58	
				251 90				119 90	
3	211 775		512 5	171 80	79 054		380 5	39 80	
				218 170				123 170	
4	188 921		489 5	158 60	93 413		394 5	63 60	
				288 230				45 230	
5	261 685		562 5	234 54	18 524		319 5	18 (2) 54	T-Boreth
				194 284				30 284	
6	189 824		490 5	184 10	25 970		326 5	20 10	
				294				294	
	1337.123				443.311			294	
	443.311							588	
+	893 812								
BM 208-44									BM 208-44 (U.S.C.&G.S. W-970, 1964) Old Ridge Rt. Hwy. 13.9 mi. S'ly. of Quail Lake Fire Sta. (Vert.) on E. Side of Rd. F.B. 3721-105

F.B. 3773 Pg. 192 SURVEY OF LA COUNTY NO PRECISE LEVEL NET 03 SURVEY BY R.C.E. NOTES J. Maldonado 4-15-68 DATE INDEXED C.J. GALLI

WEATHER Sunny & clear INST. NO. 96716 ROD NO 95891 DATE NOV 2 '68 TIME 10:35 NOTES CHKD

T-68° -70

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 T-73 T-74
SURVEY BY R.C. Bowers DATE 4-23-68 TIME 2:30 WEATHER Sunny Clear
NOTES BY J. Maldonado
INDEXED E.J. GALLI DATE NOTES CHKD DATE
ROD NO. 435 E56 INST. NO. 86714
F.B. 3773 PG. 123

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-44 TO TBM #15
BM 208-44									BM 208-44 (U.S.C.&G.S W-970, 1965)
				24,				189	Old Ridge Rt Hwy, 13.9 mi. 5'/y.
1	19 706		3205	14 10	184 028		485 5	179 10	of Quail Lake Fire Sta.
				50				292	E. Side of Rd. (Vert)
2	23 247		324 5	23 (2) 54	265 556		566 5	238 54	F.B. 3721-105
				117 64				213 64	
3	87 398		388 5	57 60	183 697		484	153 60	Re-Run
				116 124				248 124	
4	76 933		377 5	36 80	208 837		509 5	168 80	K Boxeth
				174 204				291 204	
5	145 900		446 5	116 58	262 738		563 5	233 58	
				98 262				240 262	
6	82 162		383 5	66 32	224 310		525 5	208 32	
				294	82 162				294
					~~144 148~~				294
	435 345				1329 166				588
					435 345				
					893 821				
TBM #15									TBM #15
									Old Ridge Rt. Hwy 0.4 mi. 5'/y.
									of BM 208-44 (1×2) 2' E. of
									E. Edge of Pvt.

F.B. 3773 PG. 194 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED C. J. GALLI DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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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 TBM #15 TO BM 208-45
TBM #15									TBM #15 1"x2" E OF E EDGE
1	178	711	479 5	210 146 64	43	652	344 5	71 15 56	OF PAVT
2	288	177	589 5	288 254 (½) 68	227	327	528 5	266 188 78	
				132				134	
3	20 ~~283~~	000 ~~927~~	321 5 ~~584 5~~	33 7 26 ~~296 270 26~~	283 ~~20~~	927 ~~000~~	584 5 ~~321 5~~	296 ~~278~~ 26 ~~33 7 26~~	(EJT)
				158 ~~158~~				160 ~~160~~	
4	37	123	338 5	47 27 20	288	951	589 5	298 278 20	
				178				180	⊼ BOWERS
5	32	910	333 5	43 21 22	295	275	596 5	295 285 (½) 20	
				200				200	
6	28	132	329 5	36 20 16	270	939	571 5	279 261 18	
				216	296	453	597 5	296 283 (½) 218	
7	12	913	313 5	25 12 (½) 26	~~12~~	~~913~~	~~313 5~~	25 12 (½) 26	(EJT)
				242				244 ~~244~~	
8	32	460	333 5	42 22 20	277	146	578 5	287 267 20	
				262				264	
9	19	033	320 5	31 7 24	297	643	598 5	297 285 (½) 24	
				286				288	
10	13	342	314 5	25 13 (½) 24	279	509	580 5	290 268 22	
				310				310	
11	16	210	317 5	27 5 22	287	332	588 5	299 275 24	
				332				334	
12	98	100	399 5	101 95 6	221	036	522 5	224 218 6	
				338				340	
BM 208-45	777	711			3069	190		338	BM 208-45 (USC&GS Y 970, 1964)
					777	711		678	ON OLD RIDGE RTE HWY 14.7 MI
				—	2291	479			SLY OF QUAIL LAKE FIRE STA
									ON N.E. SIDE OF PAVT. #3 3721 B 107

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

SURVEY BY RC BOWERS WEATHER CLEAR & CALM INST. NO. 26716

NOTES BY T. LLIER DATE 4-10-68 TIME 2:25 ROD NO. 25-96

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE 3 68

F.B. 3773 Pg. 195

T = 80°
T = 78°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 208-45 TO T.B.M. #15
									BM 208-45 (U.S.C.&G.S. V-970, 1964)
1	225	162	526.5	228 / 222 6	102	871	403.5	105 / 99 6	Old Ridge Rt. Hwy, 14.70 mi. S'ly of Quail Lake Fire Sta.
2	288	642	589.5	300 / 276 24	16	861	317.5	27 / 5 22	N.E. Side of Rd. F.B. 3721-107
3	280	685	581.5	292 30 / 268 24	14	650	315.5	28 (½) 28 / 14 28	
4	297	911	598.5	297 54 / 284 (½) 26	19	147	320.5	31 56 / 7 24	X - Boxeth
5	277	825	578.5	287 80 / 267 20	35	080	336.5	45 80 / 25 20	
6	298	854	599.5	298 100 / 285 (½) 26	13	268	314.5	26 (½) 100 / 13 24	
7	264	153	565.5	273 126 / 255 18	19	709	320.5	28 124 / 10 18	
8	292	000	593.5	302 144 / 282 20	31	520	332.5	41 142 / 21 20	
9	287	649	588.5	297 164 / 277 20	37	586	338.5	47 162 / 27 20	
10	284	173	585.5	296 184 / 272 24	18	984	319.5	31 182 / 5 26	
11	227	611	528.5	266 208 / 188 78	288	416	589.5	288 208 / 254 (½) 68	
12	40	989	341.5	68 286 / 12 56	175	878	476.5	207 276 / 143 64	
T.B.M. #15	3065	654	✓	342	773	970	✓	340	T.B.M. #15
	773	970	✓					342	Old Ridge Rt. Hwy., 0.4 mi. S'ly.
+	2291	684	✓					682	BM 208-44. (1x2) 2' E. of E. Edge of Pvt.

T-68°
T-68°

SURVEY OF L.A. COUNTY PRECISE LEVEL NET — JOB NO. 0301.02 — WEATHER Sunny & Breezy — INST. NO. 96716

SURVEY BY R.C.B. — NOTES J. Maldonado 4-15-68 — TIME 1010 — ROD NO. 95896

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

F.B. 3773 Pg. 196

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 208-45 TO BM 208-46
BM 208-45													BM 208-45 (USC&GS V970, 1964
1	99	924	400	5	108 90	18	267	973	568	5	276 258	18	ON OLD RIDGE RTE HWY 14.7M
2	21	227	322	5	33 9	24 42	295	138	596	5	295 283 (½)	24 42	SLY OF QUAIL LAKE FIRE STA ON NE. SIDE OF PAVT
3	18	310	319	5	29 7	22 64	298	659	599	5	298 286 (½)	24 66	FB 3721 PG 107
4	135	078	436	5	138 132	6 70	48	829	349	5	51 45	6 72	
~~5~~	274	539		~~5~~			910	599				20	⊼ BOXETH
							274	539				142	
						—	636	060					
BM 208-46													BM 208-46 (USC&GS M992, 1965) ON OLD RIDGE RTE HWY 14.75 MI SLY OF QUAIL LAKE FIRE STA ON E. SIDE OF RD (VERT)

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

SURVEY BY R C BOYNERS WEATHER CLEAR INST. NO. 96716

NOTES BY TULLIER DATE 4-11-68 TIME 9:30 ROD NO. 25-96

INDEXED R.J. GALLI DATE NOTES CHKD. [illegible] DATE MAR 3 '68

T = 78°

T = 78°

F.B. 3773 Pg. 197

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-46 TO BM208-45
BM 208-46									BM 208-46 (U.S.C.&G.S. M-992, 1965) Old Ridge Rt. Hwy, 14.75 mi. S'ly of Quail Lake Fire Sta. (Vert.) on E. Side of Rd. F.B. 3721-109
1	54	055	355.5	57 51 6	140	629	441.5	143 137 6	
2	298	542	599.5	298 286 (1) 2 24	18	845	319.5	29 7 22	
3	296	936	597.5	296 284 (1) 2 30 24	22	318	323.5	34 10 28 24	
4	268	299	569.5	277 259 54 18 72	99	935	400.5	108 90 52 18 70	⊼-Boxeth
~~5~~	~~224~~	~~329~~	~~525.5~~	~~227 221 6 78 72~~	~~102~~	~~044~~	~~403.5~~	~~105 99 6 76 72 78 154 144~~	70 72 142
	917	832			281	727		142	
	281	727							
+	636	105							
BM 208-45									BM 208-45 (U.S.C.&G.S. V-970, 1964) Old Ridge Rt. Hwy, 14.70 mi. S'ly of Quail Lake Fire Sta. N.E. Side of Rd. F.B. 3721-107

T-67°
T-68°

WEATHER Sunny & Clear INST. NO. 96716
TIME 9:45 ROD NO. 95 & 96
NOTES CHKD [illegible] DATE 3 [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.E.S. NOTES J. Maldonado 4-15-68
INDEXED C.J. GALLI DATE

F.B. 3773 PG. 198

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. BOWYER
NOTES BY TULLIER DATE 4-11-68 TIME 9:45 WEATHER T=78° C/CLEAR INST. NO. 96712
INDEXED R.J. GALLI DATE NOTES CHKD DATE MAY 3 '68 ROD NO. 25-96
F.B. 3773 Pg. 109

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
											FROM BM-208-46 TO BM 208-47
BM 208-46											BM-208-46 (USC&GS 1965 M992 1965) ON OLD RIDGEROTE HWY 14.75 S'LY OF QUAIL LAKE FIRE STA. ON E SIDE OF RD (VERT) FB 3721-109
1	9	277	310	5	12 / 6 / 6	174	131	475	5	177 / 171 / 4	
2	22	281	323	5	33 / 11 / 22 / 28	276	820	577	5	288 / 264 / 24 / 30	
3	28	664	329	5	39 / 17 / 22 / 50	300	699	601	5	300 / 280 (±) 22 / 52	
4	29	120	330	5	42 / 16 / 26 / 76	299	731	600	5	299 / 286 (±) 26 / 78	
5	12	337	313	5	24 / 12 (±) 24 / 100	296	039	597	5	296 / 289 (±) 24 / 102	π BOXETH
6	20	507	321	5	31 / 9 / 22 / 122	290	106	591	5	290 / 278 (±) 24 / 126	
7	24	475	325	5	36 / 12 / 24 / 146	298	890	599	5	298 / 286 (±) 24 / 150	
8	20	937	321	5	33 / 7 / 26 / 172	284	725	585	5	296 / 272 / 24 / 174	
9	16	590	317	5	28 / 4 / 24 / 196	300	179	601	5	300 / 288 (±) 24 / 198	
10	22	067	323	5	34 / 10 / 24 / 220	299	585 / ~~604~~	600	5	299 / 289 (±) 22 / 220	
11	21	191	322	5	35 / 7 / 28 / 248	204	570	505	5	218 / 190 / 28 / 248	
12	229	546	330	5	253 / 205 / 48 / 296	59	077	360	5	85 / 33 / 52 / 300	
13 ~~BM 208-47~~	225	735	526	5	243 / 207 / 36 / 332	81	839	382	5	77 / 65 / 32 / 332	BM 208-47 (USC&GS R 450 1953) ON OLD RIDGEROTE HWY 15.15 MI. S'LY OF QUAIL LAKE FIRE STA ON WEST SIDE OF RD. FB 3721-111
	682	727	✓			3166	397	✓		332	
						682	727	✓		332	
BM-208-47						2483	669 / 43	✓		664	

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. 3773 Pg. 200

SURVEY OF LOS ANGELES COUNTY PRECISE LEVELING NET JOB No. 03 9402

SURVEY BY R.C.R. NOTES J. Maldonado 4-15-68 DATE

INDEXED C.J. GALLI DATE

NOTES CHKD DATE

WEATHER Sunny/clear INST. NO. 18716

TIME 9:00 ROD NO. 95896

T-66°
T-67°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM208-47 TO BM208-46
BM208-47									BM 208-47 (U.S.C.&G.S. R-450, 1953)
1	80 048	381 5		96 64 32	224 141	525 5		242 206 36	Old Ridge Rt. Hwy. 15.15 mi. S'ly. of Quail Lake Fire Sta. W. Side of Rd.
2	58 431	359 5		83 33 50	229 079	530 5		252 206 46	F.B. 3721-111
3	207 379	508 5		221 82 193 28	25 218	326 5		39 82 11 28	
4	301 512	602 5		301 110 289 (½) 24	23 073	324 5		35 110 11 24	
5	300 860	601 5		300 (134) 288 (½) 24	17 068	318 5		28 134 6 22	T-Boreth
6	289 401	590 5		301 158 277 24	35 360	336 5		47 156 23 24	
7	298 789	599 5		298 (182) 286 (½) 24	14 623	315 5		26 180 2 24	
8	286 242	587 5		297 206 275 22	18 691	319 5		30 204 6 24	
9	300 798	601 5		300 (228) 288 (½) 24	18 035	319 5		30 228 6 24	
10	299 342	600 5		299 (252) 286 (½) 26	28 249	329 5		40 252 16 24	
11	300 139	601 5		300 278 289 (½) 22	25 338	326 5		36 276 14 22	
~~BM208~~									BM208-46 (U.S.C.&G.S. M-992, 1965)
12	276 096	577 5		287 300 265 22	20 344	321 5		31 298 9 22	Old Ridge Rt. Hwy. 14.75 mi. S'ly. of Quail Lake Fire Sta.
13	180 045	481 5		182 322 178 4	16 208	317 5		19 320 13 6	(Vert.) on E. Side of Rd.
	3179 082			326	695 422			326	F.B. 3721-109
	695 422							326	
BM208-46	+2483 660	681						652	

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	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
													FROM BM 208-47 TO TBM #16
BM 208-47													BM 208-47 (USC&GS R450 1953)
1	92	409	393	5	116 / 68	48	276	635	577	5	300 / 252	48	ON OLD RIDGE RTE HWY 15.15 MI
2	12	940	313	5	30 / 12 (½)	36 / 84	284	491	585	5	302 / 266	36 / 84	SLY OF QUAIL LAKE FIRE STA ON WEST SIDE OF RD
3	15	942	316	5	34 / 15 (½)	38 / 122	234	681	535	5	253 / 215	38 / 122	FB 3721-111
4	63	996	364	5	100 / 26	74 / 196	235	841	536	5	272 / 198	74 / 196	
5	93	505	394	5	123 / 63	60 / 256	220	313	521	5	251 / 189	62 / 258	
6	116	454	417	5	134 / 98	36 / 292	249	411	550	5	266 / 232	34 / 292	⊼ BOXETH
	395	246	✓				1501	372	✓			292	✓
							395	246	✓			584	✓
							1106	126	✓				
TBM #16													TBM #16 BT. SPK. & WSHR 1'W SIDE OF PAVT (SET BY CULVERT)

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

SURVEY BY R C BOWERS

NOTES BY TULLIER DATE 4-11-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR

TIME 10:35

NOTES CHKD [signature]

INST. NO. 96716

ROD NO. 95-96

DATE MAY 3 '68

F.B. 3773 Pg. 201

T=82 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.

F.B. 3773 PG. 202 JOB NO. 0301.02

SURVEY OF Los Angeles COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES T. Mcdonald 4-12-68

INDEXED C.J. GALLI DATE

T-60°
T-62°

WEATHER Overcast & clear INST. NO. 96716

TIME 11:30 ROD NO. 95896

NOTES CHKD DATE MAY 3 68

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. #16 TO BM 208-47
TBM #16									TBM #16
				267				135	Old Ridge Rt. Hwy. 0.40 mi. S'ly.
1	250	148	551 5	233 34	117	195	418 5	99 36	of BM 208-47
				245				117	Bt. SPK. & W. 1' W. of W. Edge of
2	214	379	515 5	183 62	87	905	388 5	57 60	Pvt.
				271 96				99 96	
3	234	783	535 5	197 74	62	581	363 5	25 74	
				253 170				34 170	
4	234	432	535 5	215 38	15	805	316 5	15 (½) 38	T-Boreth
				285 (½) 208				31 208	
5	285	316	586 5	267 (½) 36	13	691	314 5	13 (½) 36	
				301 244				117 244	
6	277	860	578 5	253 48	93	494	394 5	69 48	
				292				292	
	1496	918			390	671		292	
	390	671						584	
+	1106	247							
BM 208-47									BM 208-47 (U.S.C. & G.S. R-450, 1953)
									Old Ridge Rt. Hwy., 15.15 mi.
									S'ly. of Quail Lake Fire Sta.
									W. Side of Rd.
									F.B. 3721-111

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 RC BOWERS

NOTES BY TULLIER DATE 4-11-68

INDEXED C.J. GALLI DATE

WEATHER CLEAN INST. NO. 96216

TIME 10:55 ROD NO. 95-96

NOTES CHKD [illegible] DATE MAY 3 68

F.B. 3773 PG 203

T=78° T=78°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
													FROM TBM #16 TO TBM #17
TBM #16													TBM #16 BT SPK & WSHR 1' W SIDE
1	19	420	320	5	48 19	(½) 58	296	859	597	5	296 267	(½) 58	OF PAVT (SET BY CULVERT)
2	55	460	356	5	79 31	48 106	32	307	333	5	56 8	48 106	
3	273	572	574	5	286 260	26 132	30	724	331	5	43 17	26 132	
4	278	500	579	5	294 262	32 164	24	504	325	5	40 8	32 164	
5	278	811	579	5	292 264	28 192	27	004	328	5	41 13	28 192	⊼ BOXETH
6	296	070	597	5	296 275	(½) 42 234	29	315	330	5	51 7	44 236	
7	290	851	591	5	290 268	(½) 44 278	16	156	317	5	39 16	½ 46 282	
8	215	905	516	5	235 195	40 318	90	075	391	5	110 71	39 321	
	1708	589					546	944				318	
	546	944										639	
+	1161	645											
TBM 17													TBB #17 BT SPK & WSHR 1' E OF E EDGE OF PVT

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 TBM #17 TO TBM #16
									TBM #17
				107				252	Old Ridge Rt. Hwy. 0.8 mi. S'ly.
1	87	304	388 5	67 40	213	198	514 5	194 38	of BM 208-47
				38 (½)				290 (½)	Bt. SPK. & W. 1' E. of E. Edge of
2	15	860	316 5	15 46	290	712	591 5	268 44	Prt.
				53 86				298 (½) 82	
3	31	606	332 5	9 44	298	175	599 5	276 44	
				40 130				292 126	
4	26	587	327 5	12 28	278	328	579 5	264 28	T - Boxeth
				39 158				295 154	
5	24	855	325 5	9 30	279	211	580 5	263 32	
				44 188				287 186	
6	31	238	332 5	18 26	274	106	575 5	261 26	
				58 214				82 212	
7	34	811	335 5	10 48	58	003	359 5	34 48	
				297 262				48 260	
8	297	502	598 5	269 (½) 56	19	962	320 5	19 (½) 58	
				318				318	
	549	763			1711	695		318	
					549	763		636	
					1161	932			
TBM #16									TBM #16
									Old Ridge Rt. Hwy. 0.4 mi. S'ly
									of BM 208-47
									Bt. SPK. & W. 1' W. of
									W. Edge of Prt.

F.B. 3773 PG. 204

SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 03062

SURVEY BY R.C.B. NOTES J. Maldonado 4-12-68

INDEXED C.J. GALLI DATE

WEATHER Overcast INST. NO. 96716

TIME 11:10 ROD NO. 95896

NOTES CHKD. [illegible] DATE MAY 3 68

T - 56°

T - 60°

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 #16 TO TBM #17
TBM #16									TBM #16
1	27	812	328 5	56 (½) 27 58	301	475	602 5	301 (½) 272 58	Old Ridge Rt. Hwy, 0.40 mi. S'ly. of B.M. 208-47
2	53	259	354 5	78 28 50	31	906	332 5	56 6 50	Bt. SPK. & W. 1' W. of Side of Pvt. (set by a culvert.)
3	273	001	574 5	286 260 108 26	32	270	333 5	46 18 108 28	
4	276	868	577 5	292 260 134 32	22	990	323 5	38 6 136 32	
5	275	395	576 5	289 261 166 28	23	344	324 5	37 9 168 28	Re-Run
6	293	405	594 5	293 271 (½) 194 44	25	447	326 5	48 2 196 46	π-Boxeth
7	289	430	590 5	289 266 (½) 238 46	16	069	317 5	38 16 (½) 242 44	
8	208	998	509 5	128 088 284 ~~48~~ 40	83	161	384 5	102 64 286 ~~166~~ 38	
	1698	168 ✓		324 ✓	536	662 ✓		324 ✓	
	536	662 ✓						324 ✓	
+	1161	506 ✓						648 ✓	
T.B.M. #17									T.B.M. #17 Old Ridge Rt. Hwy, 0.8 mi. S'ly. of BM 208-47 Bt. SPK. & W. 1' E. of E. Edge of Pvt

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-61° T-68°

SURVEY BY R.C. Bowers WEATHER Sunny & Breezy INST. NO. 96716

NOTES BY J. Maldonado DATE 4-19-68 TIME 1:15 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 3 '68

F.B. 3773 PG. 205

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 TBM #17 TO TBM #16
									TBM #17
				99				225	Old Ridge Rt. Hwy., 0.80 mi. S'ly. of
1	80	235	381 5	61 38	206	131	507 5	187 38	BM 208-47
									Bt. SPK & W. 1' E. of E. Edge of Pvt.
				38				289	
2	15	697	316 5	15 (½) 46	289	095	590 5	267 (½) 44	
				84				82	
3	23	545	324 5	45 23 (½) 44	291	522	592 5	291 270 (½) 42	
				128				124	
4	20	911	321 5	34 6 28	272	722	573 5	286 258 28	Re-Run
				156				152	
5	22	042	323 5	37 7 30	276	173	577 5	292 260 32	π-Boxeth
				186				184	
6	29	182	330 5	43 15 28	270	178	571 5	284 256 28	
				214				212	
7	29	180	330 5	53 5 48	50	352	351 5	75 25 50	
				262				262	
8	295	537	596 5	295 267 (½) 56	21	770	322 5	50 21 (½) 58	
				318				320 ✓	
	516	329 ✓			1677	943 ✓		318 ✓	
					516	329 ✓		638 ✓	
					1161	614 ✓			
T.B.M #16									TBM #16
									Old Ridge Rt. Hwy., 0.40 mi. S'ly. of
									BM 208-47
									Bt. SPK. & W. 1' W. of Side of Pvt.
									(set by a culvert).

F.B. 3773 PG. 206

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

SURVEY BY R.C.B. NOTES J. Maldonado 4-19-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & Breezy INST. NO. 96716

TIME 2:30 ROD NO. 95 & 96

NOTES CHKD. [illegible] DATE MAY 3 '68

T-64°

T-64°

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 RC BOWERS

NOTES BY TULLIER DATE 4-11-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR

TIME 11:25

NOTES CHKD [illegible] DATE MAY 3 '68

INST. NO. 96716

ROD NO. 95-96

F.B. 3773 PG. 207

T=78°

T=80°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
													FROM TBM #17 TO TBM #18
TBM #17													TBM #17 BT SPK & WSHR 1½' E OF E SIDE OF PAVT
1	209	046	510	5	220 / 198	22	78	272	379	5	89 / 67	22	
2	298	731	599	5	298 / 284 ½	28 / 50	22	205	323	5	36 / 8	28 / 50	
3	255	940	556	5	283 / 227	56 / 106	105	282	406	5	133 / 77	56 / 106	
4	177	421	478	5	213 / 141	72 / 178	287	983	588	5	287 / 251	72 / 178	
5	70	937	371	5	94 / 46	48 / 226	277	997	578	5	302 / 252	50 / 228	⊼ BOYETH
6	92	789	393	5	122 / 62	60 / 286	171	069	472	5	200 / 142	58 / 286	
7	162	186	463	5	190 / 134	56 / 342	98	647	399	5	126 / 70	56 / 342	
	1267	050					1041	~~455~~ 34				342	
	1041	~~455~~ 34										684	
+	225	~~595~~ 616											
TBM #18													TBM #18 BT SPK & WSHR 1½' E OF E EDGE OF PAVT.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 #18 TO TBM #17
TBM #18									TBM #18
1	90	831	391 5	117 63 54	154	554	455 5	181 127 54	Old Ridge Rt. Hwy, 0.30 mi. N'ly. from BM 208-48.
2	172	583	473 5	200 144 56	94	127	395 5	124 64 60	Bt. SPK. & W. 1½' E. of E. Edge of Pvt.
3	270	699	571 5	296 110 244 52	64	292	365 5	88 114 40 48	
4	282	489	583 5	282 162 247 (½) 70	171	220	472 5	207 162 135 72	
5	106	543	407 5	134 232 78 56	256	430	557 5	284 234 228 56	
6	19	773	320 5	33 288 5 28	297	178	598 5	297 290 283 (½) 28	⊼ Boxeth
7	74	787	375 5	85 316 63 22	205	581	506 5	216 318 194 22	
				338				340	
	1017	705			1243	3~~82~~ 61		338	
					1017	705		678	
					225	6~~77~~ 56			
T.B.M. #17									T.B.M. #17 Old Ridge Rt. Hwy. 0.8 mi. S'ly. from BM 208-47 Bt. SPK & W. 1' E. of E. Edge of Pvt.

T-56°
T-56°

WEATHER Overcast & clear INST. NO. 96716
TIME 10:45 ROD NO. 95 & 96
NOTES CHKD DATE MAR 3 '66

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY R.C.B. NOTES J. Maldonado
INDEXED C. J. GALLI DATE

F.B. 3773 PG. 208

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 TBM #18 TO BM 208-48
TBM #18									TBM #18 BT SPK & WSHR 1½' E OF
1	229	428	530 5	260 / 198 62	80	528	381 5	113 / 47 66	E. EDGE OF PAVT
2	82	960	383 5	113 / 51 62	225	570	526 5	254 / 196 58	
3	44	376	345 5	71 / 17 54 124	245	042	546 5	275 / 215 60 124	
4	58	488	359 5	81 / 35 46 178	229	078	530 5	251 / 207 44 184	
~~5~~	165	908	466 5	168 / 162 6 224	270 / ~~269~~	002	571 5	272 / 268 4 228	
				230 ✓				232 ✓ MTRS	
	581	160 ✓			1050	~~220~~ 199 ✓		230	
					581	160 ✓		462 MTRS	- MALDONADO
				-	469	~~060~~ 39 ✓			
BM 208-48									BM 208-48 (DWR W-12, 1963) ON OLD RIDGE RTE HWY 16.35 MI SLY OF QUAIL LAKE FIRE STA ON NE SIDE OF RD. FB 3721-113

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 4-11-68

INDEXED C. J. GALLI DATE

WEATHER T=80° T=78° CLEAR & WIND

TIME 1:05

NOTES CHKD [illegible] DATE MAY 3 '68

INST. NO. 26716

ROD NO. 95-96

F.B. 3773 PG 209

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. 3773 PG. 210 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY Frances D. Roxfth 4-12-68 NOTES

INDEXED C. J. GALLI DATE

WEATHER Cloudy & Breezy INST. NO. 96716

TIME 10:25 ROD NO. 25 & 96

NOTES CHKD. DATE

T = 54°
T = 54°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-48 TO TBM #18
BM 208-48									BM 208-48 (DWR, W-12, 1963) OLD RIDGE RTE. HWY. ±16.35
1	272	359	573 5	274 270 4	168	069	469 5	171 165 6	MI. SO. OF QUAIL LAKE FIRE STA. N.E. OF HWY. F.B. 3721-113
2	229	161	530 5	251 207 44	59	052	360 5	83 35 48	
3	244	338	545 5	274 214 48 60	43 ~~42~~	162	344 5	69 17 54 52	
4	226	342	527 5	255 197 108 58	84	159	385 5	114 54 106 60	T - MALDONADO
5	81	102	382 5	114 48 166 66	229	727	530 5	260 198 166 62	
	1053	302 48		232	584	169 48		228 232	
	584	164						460	MTRS.
	+ 469	193 54							
TBM #18									TBM #18 (BT. SPK. & W) OLD RIDGE RTE. HWY. IN PAVEMENT EAST OF ℄

26 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 BM208-48 TO TBM #19
BM208-48									BM208-48 (DWRS W-12, 1963) OLD RIDGE RTE. HWY. ± 16.35
1	198	873	499 5	226 / 170 56	218	277	519 5	246 / 190 56	MI. SO. OF QUAIL LAKE FIRE STA. N.E. OF HWY.
2	62	203	363 5	91 / 33 58	289	388	590 5	289 / 261 (½) 56	F.B. 3721-113
3	13	334	314 5	114 / 32 / 13 (½) 38	299	951	600 5	112 / 299 / 280 (½) 38	
4	26	321	327 5	152 / 41 / 11 30	294	729	595 5	150 / 294 / 279 (½) 30	
5	24	323	325 5	182 / 41 / 7 34	274	463	575 5	180 / 290 / 258 32	
6	15	621	316 5	216 / 30 / 15 (½) 30	284	707	585 5	212 / 284 / 266 (½) 36	
7	22	417	323 5	246 / 37 / 7 30	287	452	588 5	248 / 301 / 273 28	T - MALDONADO
8	30	618	331 5	276 / 44 / 16 28	299	038	600 5	276 / 299 / 285 (½) 28	
9	82	470	383 5	304 / 88 / 76 12	235	822	536 5	304 / 241 / 229 12	
				316				316	
	476	180 ✓			2483	827 06 ✓		316	
					476	180 ✓		632	MTRS.
					2007	647 26 ✓			
TBM #19									TBM #19 (BT. SPK. & W.) OLD RIDGE RTE. HWY. ± 0.4 MI. SO. OF BM208-48 W. OF ℄

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

SURVEY BY R.C. BOWERS WEATHER CLEAR & WINDY INST. NO. 96716

NOTES BY D. BOXETH DATE 4-11-68 TIME 1:35 ROD NO. 95 & 96

INDEXED GALLI DATE NOTES CHKD DATE

T = 78° T = 77°

F.B. 3773 Pg. 211

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 TBM #19 TO BM208-48
TBM #19									TBM #19 (BT. SPK. & W) OLD RIDGE RTE. HWY. ±0.4 MI. SO. OF BM208-48 W. OF ℄
1	237	069	538 5	243 231 12	80	102	381 5	85 73 12	
2	296	312	597 5	296 282 (½) 28 40	31	832	332 5	44 18 26 38	
3	286	922	587 5	300 272 28 68	22	393	323 5	36 8 28 66	
4	287	507	588 5	287 270 (½) 34 102	18	018	319 5	32 4 28 94	
5	275	310	576 5	290 260 30 132	24	581	325 5	41 7 34 128	⊼-MALDONADO
6	292	402	593 5	292 278 (½) 28 160	24	540	325 5	39 9 30 158	
7	301	300	602 5	301 285 (½) 32 192	15	050	316 5	34 (½) 15 38 196	
8	291	519	592 5	291 263 (½) 56 248	63	961	364 5	91 35 56 252	
9	218	964	519 5	246 190 56 304	199	~~282~~ 292	500 5	226 172 54 306	
	2487	305			479	~~769~~ 48		304	
	479	~~769~~ 48						610	MTRS.
+	2007	~~536~~ 57							
BM208-48									BM208-48 (~~USC&GS~~ DWR, W-12, 1963) OLD RIDGE RTE HWY. ±16.35 MI. SO. OF QUAIL LAKE FIRE STA. N.E. OF HWY. F.B. 3721-113

F.B. 3773 PG. 212

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

SURVEY BY ~~BOWERS~~ NOTES D. BAXETH 4-12-68

INDEXED C.J. GALLI DATE

WEATHER CLOUDY & CALM INST. NO. 96716

TIME ~~CLOUDY~~ 9:55 ROD NO. 95196

NOTES CHKD. [signature] DATE NOV 3 68

T=56°

T=54°

76P526 CE 3308 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. BROWERS
NOTES BY D. BOXETH
INDEXED
DATE 4-11-68
DATE
TIME
NOTES CHKD
WEATHER Sunny/windy
ROD NO. 9C716
INST. NO. 9C718
DATE MAY 3 '68
T=76°
T=80°
F.B. 3773 Pg. 213

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									From TBM #19 To BM 208-49
TBM #19				FORE-RUN					TBM #19 (BT 59K. ⅛ W.)
									OLD RIDGE RTE. HWY. ±0.4 MI.
1	35	673	336	5 46 / 24 22	301	800	602	5 301 / 290 (½) 22	SO. OF BM 208-48 W. OF ℄
2	37	431	338	5 48 / 26 22 / 44	281	673	582	5 292 / 270 22 / 44	
3	17	694	318	5 28 / 6 22 / 66	285	812	586	5 296 / 274 22 / 66	
4	11	598	312	5 24 / 11 (½) 26 / 92	296	782	597	5 296 / 284 (½) 24 / 90	
5	22	847	323	5 32 / 12 20 / 112	273	761	574	5 283 / 263 20 / 110	T-MALDONADO
6	28	799	329	5 39 / 17 22 / 134	300	507	601	5 300 / 288 (½) 24 / 134	
7	25	462	326	5 37 / 13 24 / 158	297	675	598	5 297 / 285 (½) 24 / 158	
8	25	387	326	5 35 / 15 20 / 178	283	689	584	5 293 / 273 20 / 178	
9	23	292	324	5 34 / 12 22 / 200	283	699	584	5 294 / 272 22 / 200	
10	26	~~509~~ 509	327	5 37 / 15 22 / 222	277	256	578	5 288 / 266 22 / 222	
11	34	107	335	5 44 / 24 20 / 242	258	463	559	5 268 / 248 20 / 242	
12	26	751	327	5 38 / 14 24 / 266	252	701	553	5 264 / 240 24 / 266	
~~BM 208-49~~									~~BM 208-49 (USC&GS T-52, 1926)~~
13	31	272	332	5 45 / 17 28 / 294	278	959	579	5 292 / 264 28 / 294	~~OLD RIDGE RTE. HWY. ± 8.4 MI. NO. OF CASTAIC UNION SCHOOL NO. OF ℄ F.B. 3721-115~~
			(Cont.	TOP	~~Reverse~~	SIDE 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM #19 TO BM208-49
	(FORE-RUN CONT. FROM BOTTOM REVERSE SIDE ~~LAST~~ OF PAGE)								
14	34	142	335 5	47 294 21 26	286	058	587 5	299 294 273 26	
15	116	200	417 5	120 320 112 8 328	242	561	543 5	246 320 238 8 328	
	497	164			4201	3~~96~~ 72		328	
					497	164		656	MTRS.
					3704	2~~32~~ 11			
BM208-49									BM 208-49 (USC&GS T-52, 1926) OLD RIDGE RTE. HWY. ±8.4 MI. NO. OF CASTAIC UNION SCHOOL NO. OF RD. IN CONC. HD. WALL. F.B. 3221-115

T = 76°
T = 80°

WEATHER Sunny/windy INST. NO. 96716
TIME 2:15 ROD NO. 95/96
NOTES CHKD [illegible] DATE [illegible]

F.B. 3773 PG. 214 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY [illegible] NOTES D. BOXETH 4-11-68
INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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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 D. BOXETH DATE 4-12-68

INDEXED C.J. GALLI DATE

WEATHER CLOUDY & CALM

TIME 9:05

NOTES CHKD [illegible] DATE MAY 3 '68

T=53°

T=54°

F.B. 3773 PG. 215

INST. NO. 96716

ROD NO. 95 & 96

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-49 TO TBM #19
				(BACK - RUN CONT. BOTTOM LAST PAGE					
				278				278	
14	282	429	583 5	293 271 22	37	118	338 5	48 26 22	
				300				300	
15	300	428	601 5	300 290 (2) 20	34	082	335 5	44 24 20	
				320				320	
	4209	941			505	~~511~~ 490		320	
	505	~~511~~ 490						640	MTRS.
+	3704	~~430~~ 51							
TBM #19									TBM #19 (BT. SPK. & W) OLD RIDGE RTE. HWY. ± 0.4 MI. SO. OF BM 208-48 W. OF ℄

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 BM 208-49 TO TBM #19
BM208-49				BACK	-RUN				BM208-49 (USC&GS T-52, 1926)
1	244	230	545 5	248 240 8	118	971	419 5	122 114 8	OLD RIDGE RTE. HWY. ±8.4 MI. NO. OF CASTAIC UNION SCHOOL
2	288	899	589 5	301 275 26	36	147	337 5	48 24 24	NO. OF RD. IN CONC. HD. WALL. F.B. 3721-115
3	279	779	580 5	294 264 34 30	34	131	335 5	48 20 32 28	
4	257	627	558 5	268 246 64 22	29	631	330 5	40 18 60 22	
5	259	153	560 5	268 250 86 18	36	782	337 5	46 26 82 20	
6	281 ~~290~~	014	582 5	291 271 104 20	28	159	329 5	39 17 102 22	
7	283	869	584 5	294 272 124 22	22	301	323 5	33 11 124 22	Π - MALDONADO
8	283	489	584 5	293 273 146 20	26	403	327 5	36 16 146 20	
9	298	572	599 5	298 286 (½) 166 24	21	411	322 5	34 8 166 26	
10	293	240	594 5	293 282 (½) 190 22	26	551	327 5	35 15 192 20	
11	273	592	574 5	283 263 212 20	22	087	323 5	32 12 212 20	
12	298	362	599 5	298 286 (½) 232 24	13	570	314 5	26 13 (½) 232 26	
13	285	258	586 5	296 274 256 22	18	167	319 5	28 8 258 20	
				278				278	

(BACK-RUN CONT. TOP NEXT PAGE)

T = 53°
T = 54°

WEATHER CLOUDY & CALM INST. NO. 96716
TIME 9:05 ROD NO. 95496
NOTES CHKD. [illegible] DATE [illegible]

F.B. 3773 PG. 216 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY [illegible] NOTES D. BOXBETH 4-12-68
INDEXED C.J. GALLI DATE

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 RC BOWERS

NOTES BY TULLIER DATE 4-15-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR INST. NO. 96716

TIME 11:10 ROD NO. 25-96

NOTES CHKD [signature] DATE MAY 3 68

F.B. 3773 Pg. 217

T = 68°

T = 70°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-49 TO TBM #20
BM 208-49									BM 208-49 (USC&GS T-52, 1926)
1	171	263	472 5	179 163 16	231	645	532 5	240 222 18	ON OLD RIDGE RTE HWY ±8.4
									MI NO OF CASTAIC UNION SCHOOL
2	19	385	320 5	32 6 26	298	214	599 5	298 285 (½) 26	NO OF ℄ FB 3721-115
				42				44	
3	40	595	341 5	49 31 18	269	795	570 5	279 259 20	
				60				64	
4	26	898	327 5	41 11 30	294	733	595 5	294 281 (½) 26	
				90				90	
5	22	255	323 5	34 10 24	281	955	582 5	293 269 24	
				114				114	⊼ DON LEVY
6	28	625	329	40 16 24	284	807	585 5	296 272 24	
				138				138	
7	76	130	377 5	83 69 14	251	530	552 5	259 243 16	
				152	✓			154 ✓	
	385	151 ✓			1912	~~681~~ 60 ✓		152 ✓	
					385	151 ✓		306 ✓	
				—	1527	~~530~~ 09 ✓			
TBM #20									TBM #20 BT SPK & WASHER 2' W OF WEST EDGE OF PVT (OPP CONC CULVT BOX)

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. 3773 PG. 218 SURVEY OF Los Angeles COUNTY PRECISE LEVEL NET NO. 0321.02

SURVEY BY ACE NOTES TULLIER 4-17-69

INDEXED C.J. GALLI DATE

WEATHER Cloudy, windy RST. NO. 96716

TIME 2:15 ROD NO. 95-96

NOTES CHKD DATE MAY 3 '68

T=60°
T-50°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM TBM #20 TO BM 208-49
TBM #20													TBM #20
1	252	875	563	5	259 245	14	77	470	378	5	84 70	14	BT SPK & WSHR 2' W OF W EDGE OF PAV (OPP CMC Box)
2	285	466	586	5	296 274	22	29	035	330	5	40 18	22	ON OLD RIDGE RTE HWY
						36						36	
3	286	922	587	5	297 275	22	27	555	328	5	38 16	22	
						58						58	
4	296	935	591	5	296 287	24	28	943	329	5	40 16	24	
						82						82	
5	271	225	572	5	281 261	20	42	163	343	5	52 32	20	TT DON LEVY
						102						102	
6	299	873	600	5	299 287	24	20	968	321	5	32 8	24	
						126						126	
7	237	271	535	5	246 228	18	176	888	477	5	185 167	18	
						144 ✓						144 ✓	
	1930.567 ✓						403.022 ✓					144 ✓	
	403.022 ✓											288 ✓	
	+ 1527.545 ✓ 66												
BM 208-49													BM 208-49 (USC&GS T52 1926) ON OLD RIDGE RTE HWY ± 8.4 MI N OF CASTAIC UNION SCHOOL N OF ℄ FB 3721-115

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM #20 TO BM 208-50
TBM #20									TBM #20 BT SPK & WSHR 2' W
1	25	859	326 5	38 12 26	284	015	585 5	297 271 26	OF W. EDGE OF PVT (OPP CONC
									CULVT BOX)
2	23	990	324 5	34 12 22	278	842	579 5	289 287 22	
				48				48	
3	23	615	324 5	34 10 26	301	715	602 5	301 283 (½) 26	
				74				74	
4	67	983	368 5	76 58 18	285	172	586 5	294 276 18	
				92				92	
5	21	635	322 5	34 8 26	297	880	598 5	297 283 (½) 28	⊼ DON LEVY
				118				120	
6	12	798	313 5	23 12 (½) 22	293	406	594 5	293 282 (½) 22	
				140				142	
7	30	852	331 5	42 18 24	289	475	590 5	289 276 (½) 26	
				164				168	
8	27	693	328 5	38 16 22	267	252	568 5	276 258 18	
				186				186	
9	13	236	314 5	27 13 (½) 28	155	864	456 5	171 139 32	
				214				218	
	247	661			2453	6~~21~~ 00		214	
					247	661		432	
					2205	~~960~~ 39			
BM 208-50									BM 208-50 (U.S.G.S. 2807, L.A.) ON OLD RIDGE RTE HWY ± 8.0 MI. N OF CASTAIC UNION SCHOOL ± 97 2' NE. OF ℄ PAVED RD. FB 3721-117

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

SURVEY BY R C BOWYERS WEATHER CLEAR INST. NO. 96216

NOTES BY TULLIER DATE 4-15-68 TIME 11:45 ROD NO. 95-96

INDEXED C. L. GALLI DATE NOTES CHKD. [illegible] DATE MAY 3 68

T=68° T=70°

F.B. 3773 PG. 219

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-50 TO TBM #20
BM 208-50									BM 208-50 (USGS 2807 LA)
1	156	602	457 5	170 142 28	13	974	314 5	28 13 (½) 30	ON OLD RIDGE RTE HWY ± 8.0 mi
									N. OF CASTAIC UNION SCHOOL
2	272	930	573 5	283 261 22	33	322	334 5	44 22 22	± 97° N/E OF ℄ PAV FB 3721-112
				50				52	
3	290	763	591 5	296 278 (½) 24	32	283	333 5	44 20 24	
				74				76	
4	294	084	595 5	294 282 (½) 24	14	048	315 5	25 3 22	
				98				98	
5	295	867	596 5	295 280 (½) 30	19	113	320 5	34 4 30	
				128				128	★ DON LEVY
6	287	589	588 5	296 278 18	70	589	371 5	79 61 18	
				146				146	
7	299	155	600 5	299 283 (½) 24	21	190	322 5	33 9 24	
				170				170	
8	279	577	580 5	289 269 20	24	587	325 5	34 14 20	
				190				190	
9	280	810	581 5	293 267 26	22	445	323 5	35 9 26	
				216				216	
	2457	377			251	5~~51~~ 30		216	
	251	5~~51~~ 30						432	
+	2205	8~~26~~ 47							
TBM #20									TBM #20,
									BT SPK & WSHR 2'W OF W.
									EDGE OF PAV (OPP. CONC BOX)
									ON OLD RIDGE RTE HWY

T=54°
T=62°

WEATHER Cloudy & Mild INST. NO. 38216
TIME 1:45 ROD NO. 25-96
NOTES CHKD [signature] DATE

F.B. 3773 PG. 220 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY [signature] NOTES TULLIER 4-17-68
INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-50 TO BM 208-51A
BM 208-50									BM 208-50 (U.S.G.S. 2807, L.A.) ON
1	19	216	320 5	31 7 24	300	553	601 5	300 288 (½) 24	OLD RIDGE RTE HWY ± 8.0 MI N.
									OF CASTAIC UNION SCHOOL ± 97.0'
2	19	961	320 5	32 6 26	275	434	576 5	287 263 24	N.E. OF ℄ OF PAVED RD.
				50				48	F.B. 3721-117
3	30	688	331 5	45 15 30	248	995	549 5	263 233 30	
				80				78	
4	119	347	420 5	130 108 22	197	625	498 5	208 186 22	
				102				100	
5	189	212	5		1022	607		102	
					189	212		202	⊼ DON LEVY
				—	833	395			
BM 208-51A									BM 208-51A (ST. OF CAL DWR)
									ON OLD RIDGE RTE HWY ± 7.9 MI
									N OF CASTAIC UNION SCHOOL E SIDE
									OF PAV. FB 3721-119

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=70° T=66°

SURVEY BY RC BOWERS WEATHER CLEAR INST. NO. 96716

NOTES BY TULLIER DATE 4-15-68 TIME 1:30 ROD NO. 25-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE [illegible] 3 68

F.B. 3773 PG 221

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

408 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 208-51A TO BM 208-50
BM 208-51A									BM 208-51A (ST OF CALDUVR)
1	197	845	498 5	207 187 20	118	999	419 5	128 108 20	ON OLD RIDGE RTE HWY ± 7.9 MI
									N OF CASTAIC UNION SCHOOL E.
2	247	423	548 5	262 232 30	29	999	330 5	44 14 30	SIDE OF PAV FB 3721-119
				50				50	
3	279	170	580 5	291 267 24	22	852	323 5	34 10 24	
				74				74	
4	301	195	602 5	301 288 (½) 26	20	520	321 5	33 7 26	
				100				100	
	1025	633			192	370		100	
	192	370						200	~~MALD~~ DON LEVY
+	833	263							
BM 208-50									BM 208-50 (U.S.G.S. 2807 LA)
									ON OLD RIDGE RTE HWY ± 8.0 MI
									N OF CASTAIC UNION SCHOOL ± 97°
									NE OF ℄ PAV. FB 3721-117

T = 520
T = 540

WEATHER Cloudy Sunny INST. NO. 96716
TIME 1:30 ROD NO. 95-96
NOTES CHKD [signature] DATE MAY 3 '68

F.B. 3773 PG. 222 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY [illegible] NOTES TULLIER 4-17-68
INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-51A TO TBM #21
BM 208-51A									BM 208-51A (SE OF CAL. DWR)
1	233	091	534 5	256 210 46	14	441	315 5	37 14 (½) 46	ON OLD RIDGE RTE HWY ± 7.9 MI
									M OF CASTAIC UNION SCHOOL E.
2	294	555	595 5	294 278 (½) 32	22	161	323 5	38 6 32	SIDE OF PAV. F.B. 3721-119
				78				78	
3	284	046	585 5	299 269 30	22	569	323 5	37 7 30	
				108				108	
4	290	952	591 5	290 275 (½) 30	41	869	342 5	56 26 30	
				138				138	
5	299	634	600 5	299 284 (½) 30	39	698	340 5	54 24 30	
				168				168	⊼ DON LEVY
6	294	486	595 5	294 270 (½) 48	13	803	314 5	37 13 (½) 48	
				216				216	
7	273	463	574 5	291 256 36	18	276	319 5	37 18 (½) 38	
				252 ✓				254 ✓	
	1970	227 ✓			172	~~817~~ 796 ✓		252 ✓	
	172	~~817~~ 796 ✓						506 ✓	
+	1797	~~410~~ 31 ✓							
TBM #21									TBM #21 BT. SPK & WSHR 3' W OF CONC 0.30 MI SLY OF BM 208-51A

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

SURVEY BY R.C. BOWERS WEATHER CLEAR INST. NO. 3716

NOTES BY TULLIER DATE 4-15-68 TIME 2:10 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD DATE NOV 3 '66

F.B. 3773 PG. 223

T = 62°

T = 62°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 #21 TO BM 208-51A
TBM #21									TBM #21
1	19	870	320 5	239 219 (½) 40	274	837	575 5	294 254 40	BL SPR & WASHER 0.3 MI SLY OF BM 208-51A 3° W OF W EDGE OF CONC ON OLD RIDGE RTE HWY
2	15	657	316 5	36 15 (½) 42 82	296	675	597 5	296 270 (½) 52 92	
3	40	307	341 5	58 22 36 118	300	297	601 5	300 285 (½) 30 122	
4	43	180	344 5	58 28 30 148	292	200	593 5	292 279 (½) 26 148	
5	23	910	324 5	38 8 30 178	285	530	586 5	300 270 30 30 178	↖ DON LEVY
6	22	973	323 5	38 6 32 210	295	257	596 5	295 279 (½) 32 210	
7	14	587	315 5	38 14 (½) 48 258	233	277	534 5	257 209 48 258	
	180	484			1978.0	52		258	
					180	484		516	
					1797	68			
BM 208-51A									BM 208-51A (ST OF CAL DWR) ON OLD RIDGE RTE HWY ± 7.9 MI N OF CASTAIC UNION SCHOOL E SIDE OF PAV. FB 3721-11g

T = 58°
T = 52°

WEATHER Cloudy & windy INST. NO. 26716
TIME 1:00 ROD NO. 25-96
NOTES CHKD [illegible] DATE NOV 3 '68

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY RCB NOTES TULLIER 4-17-68
INDEXED C. J. GALLI DATE

F.B. 3773 PG. 224

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	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
													FROM TBM #21 TO TBM #22
TBM #21													TBM #21 BT SPK. & WSHR 0.3 MI FROM BM 208-51A, 3' W' OF W EDGE OF CONC.
1	284	988	585	5	296 272	24	33	081	334	5	44 22	22	
2	284	019	585	5	295 273	22 46	21	323	322	5	32 10	22 44	
3	277	411	578	5	288 266	22 68	20	425	321	5	32 8	24 68	
4	293	291	594	5	293 281 (½)	24 92	23 ~~19~~	310 ~~557~~	324 ~~320~~	5	34 12 ~~32~~ ~~9~~	22 ~~22~~ ~~20~~	
5	298	098	599	5	298 288 (½)	20 112	15	607	316	5	26 4	22 112	
6	300	589	601	5	300 287 ½	26 138	41	660	342	5	54 28	26 138	⊼ MALDONADO
7	240	526	541	5	265 215	50 188	108	122	409	5	134 82	52 190	
8	194	577	495	5	219 169	50 238	104 ✓	528	405	5	128 80	48 238 ✓	
	2173	499 ✓					368	056 ✓				238 ✓	
	368	056 ✓										476 ✓	
+	1805	443 ✓											
TBM #22													TBM #22 BT SPK & WSHR 0.6 MI SLY OF BM 208-51A 1' W OF E. EDGE PVT.

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

SURVEY BY R.C. BONERS WEATHER CLOUDY INST. NO. 96716

NOTES BY TULLIER DATE 4-16-68 TIME 9:35 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 3 68

T=54° T=54°

F.B. 3773 PG. 225

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 #22 TO TBM #21
TBM #22									TBM #22
1	104	627	305 5	128 80 48	195	061	496 5	220 170 50	BLT SPK & WSHER 0.6 MI SLY OF BM208-51A 1'W OF E EDGE PAV. ON OLD RIDGE RTE HWY.
2	106	079	407 5	132 80 52 100	237	858	538 5	262 212 50 100	
3	36	069	337 5	48 24 24 124	295	941	596 5	296 282(½) 28 128	
4	16	647	317 5	28 4 24 148	298	259	599 5	298 288(½) 20 148	
5	23	482	324 5	34 12 22 170	294	657	595 5	294 283(½) 22 170	⊼ MALDANADO
6	22	219	323 5	34 10 24 194	278	633	579 5	290 266 24 194	
7	23	451	324 5	34 12 22 216	286	275	587 5	297 275 22 216	
8	32	709	333 5	43 19 24 240	284	138	585 5	296 272 24 240	
	365	283			2170	822		240	
					365	283		480	
					1805	539			
TBM #21									TBM #21 BL SPK & WSHR 0.3 MI SLY OF BM208-51A 3'W OF WEST EDGE OF CONC ON OLD RIDGE RTE HWY

T=50°
T=54°

WEATHER Cloudy intermittent INST. NO. 96716
TIME 11:35 ROD NO. 95-96
NOTES CHKD [signature] DATE MAY 3 '68

SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 0301.02
SURVEY BY RCB NOTES TULLNER 4-17-68
INDEXED C. J. GALLI DATE

F.B. 3773 PG. 226

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 22 TO TBM #23
T.B.M #22									T.B.M #22
1	251	163 ~~163~~	552 5	262 240 22	38	872	339 5	49 27 22	Old Ridge Rt. Hwy., 0.6 mi. S'ly of BM 208-51A
2	268	185	569 5	279 257 22	53	048	354 5	65 41 24	Bt. SPK. & W. 1' W. of E. Edge of Prt.
3	256	640	557 5	268 244 44 24	89	668	390 5	101 77 46 24	
4	188	854	489 5	208 168 68 40	234	247	535 5	255 213 70 42	⊼- ~~Turriet~~ TULLIER
5	37	947	338 5	48 26 108 22	294	227	595 5	294 284(½) 112 20	
6	22	186	323 5	28 16 130 12	269	940	570 5	275 263 132 12	
7	21	435	322 5	27 15 142 12	279	570	580 5	283 273 144 10	
8	20	509	321 5	25 15 154 10	293	730	594 5	299 287 154 12	
9	27	774	328 5	33 21 164 12	288	506	589 5	293 281 166 12	
10	15	785	316 5	21 9 172 12	292	790	593 5	298 286 178 12	
T.B.M #23	12	894	313 5	18 6 188 12	289	388	590 5	295 283 190 12	T.B.M #23
12	18	928	319 5	24 12 200 12	298	238	599 5	298 292(½) 202 12	Old Ridge Rt. Hwy., 0.9 mi. S'ly. of BM 208-51A
				212				214	Bt. SPK & W. 1' N. of S. Edge of Prt. @ Warm Springs Rd.

(Cont. on Top Reverse Side of Pg.)

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-52° T-53°

SURVEY BY R.C. Bowers WEATHER Overcast INST. NO. 96716

NOTES BY J. Maldonado DATE 4-16-68 TIME 10:15 ROD NO. 95 & 96

INDEXED J. GALLI DATE NOTES CHKD [illegible] DATE MAY 3 '68

F.B. 3773 Pg. 227

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 TBM # 22 TO TBM # 23
(Cont. from Bot Reverse Side)				212				214	
				39				273	
13	33	362	334 5	27 12	267	364	568 5	261 12	
				42 224				230 226	
14	32	511	333 5	22 20	219	239	520 5	208 22	
				244				248 ✓	
	1208	173 ✓			3208	827 ✓		244 ✓	
					1208	173 ✓		492 ✓	π - ~~Boxeth~~ Tullier
					2000	654 ✓			
T.B.M # 23									TBM # 23 Old Ridge Rt. Hwy. @ mi. S'ly of BM 208-51A. Bt. SPK. & W. 1' N. of S. Edge of Pvt. @ Warm Springs Rd.

T-52°
T-53°

WEATHER Overcast & Clear INST. NO. 96716
TIME 10:15 (Cont) ROD NO. 95896
NOTES CHKD [illegible] DATE MAY 3 [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELING
SURVEY BY [illegible] NOTES J. Maldonado 4-16-68
INDEXED C. J. GALLI DATE

F.B. 3773 PG. 228

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM TBM #23 TO TBM #22
	(Cont. on Bot. of Reverse Side)								
				194				194	
				67				278	
13	55	106	356 5	43 24	268	102	569 5	258 20	
				218				214	
				46				259	
14	36	613	337 5	26 20	248	734	549 5	237 22	
				238 ✓				236 ✓	
	3212	036 ✓			1211	337 ✓		238 ✓	⊼ - Tullier
	1211	337 ✓						474 ✓	
+	2000	699 ✓							
T.B.M. #22									T.B.M. #22 Old Ridge Rt. Hwy., 0.6 mi. S'ly. of BM 208-51A Bt. SPK. & W. 1' w. of E. Edge of Pvt.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-51° T-51°
SURVEY BY R C Bowers WEATHER Overcast & Windy INST. NO. 96716
NOTES BY J. Maldonado DATE 4-17-68 TIME 10:45 (Cont) ROD NO. 95 & 96
INDEXED C. J. GALLI DATE NOTES CHKD. DATE

F.B. 3773 PG. 229

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

408 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 #23 TO TBM #22
									T.B.M. #23
				229				42	Old Ridge Rt. Hwy, 0.9 mi. S'ly.
1	219	154	520 5	209 20	32	875	333 5	22 20	of B.M. 208-51 A
				269				33	Bt. SPK. & W. 1' N. of S. Edge of
2	263	228	564 5	257 12	27	697	328 5	21 12	Pvt. @ Warm Springs Rd.
				296 32				24 32	
3	296	737	597 5	290 (½) 12	18	765	319 5	12 12	
				293 44				16 44	
4	287	470	588 5	281 12	10	427	311 5	4 12	
				288 56				22 56	⊼ - Tullier
5	293	163	594 5	298 10	16	829	317 5	10 12	
				290 66				28 68	
6	285	706	586 5	280 10	23	677	324 5	18 10	
				298 76				25 78	
7	292	338	593 5	286 12	20	314	321 5	15 10	
				288 88				30 88	
8	282	654	583 5	276 12	24	686	325 5	18 12	
				282 100				35 100	
9	277	841	578 5	272 10	29	777	330 5	23 12	
				296 110				51 112	
10	296	424	597 5	286 (½) 20	41	603	342 5	31 20	
				254 130				206 132	
11	234	041	535 5	214 40	187	347	488 5	168 38	
				170				170	
				103				272	
12	91	561	392 5	79 24	260	504	561 5	248 24	
				194				194	

(Cont. on Top of Reverse Side)

F.B. 3773 PG. 230

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 4-17-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER Overcast & Windy INST. NO. 96716

TIME 10:45 ROD NO. 95896

NOTES CHKD [illegible] DATE [illegible]

T-51°
T-51°

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 SC BUNERES WEATHER Cloudy INST. NO. 26216
NOTES BY Tullier DATE 4-16-68 TIME 1:05 ROD NO. 95-84
INDEXED C.J. GALLI DATE NOTES CHKD DATE MAY 3 '68
T=52° F=54%
F.B. 3773 PG. 231

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From TBM #23 To BM 208-52
TBM #23													TBM #23
1	261	786	562	5	279 243	36	12	303	313	5	30 12 (b)	36	BT SDK FINISHED 0.9MI SLY FROM
													BM 208-51A 1' NLY FROM S EDGE
2	249	981	550	5	254 244	10	11	726	312	5	18 4	14	OF PAV @ WARMS SPRINGS RD
						46						50	
3	284	940	585	5	290 278	12	32	779	333	5	38 26	12	
						58						62	
4	280	149	581	5	285 275	10	19	961	320	5	24 14	10	
						68						72	
5	276	090	577	5	281 271	10	21	081	322	5	26 16	10	
						78						82	T MALDONADO
6	291	632	592	5	297 285	12	39	009	340	5	44 34	10	
						90						92	
7	298	322	599	5	298 291 (b)	14	11	381	312	5	17 5	12	
						104						104	
8	297	586	598	5	297 280 (b)	16	40	055	341	5	48 32	16	
						120						120	
9	248	877	549	5	255 241	14	40	954	341	5	48 32	16	
						134						134	
10	286	101	587	5	296 276	20	93	518	394	5	104 82	22	
						154						158	
11	177	127	478	5	180 174	6	79	200	380	5	81 77	4	
						160						162	✓
	2952.591		✓				401.997		✓			160	✓
	401.997		✓									322	✓
BM 208-52	2550.594		✓										BM 208-52 (USC&GS) P 450 1953)
	.615												ON OLD RIDGE RTE AWY 7.15 MI
													N OF CASTAIC UNION SCHOOL ±56'
													NE. OF ℄ FB 3721-121

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. 3773 PG. 232 SURVEY OF L.A. COUNTY JOB NO. 8-31-62 PRECISE LEVELNET

SURVEY BY FCS NOTES Tullian 4-12-68

INDEXED L. W. GALL DATE

WEATHER Clear/Windy INST. NO. 26216

TIME 10:00 ROD NO. 25-36

NOTES CHKD. DATE MAY 3 68

T=520
T=500

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 208-52 TO TBM #23
BM 208-52													BM 208-52 (USC&GS P450 1953
1	78	923	379	5	81 75	6	177	257	478	5	180 174	6	ON OLD RIDGE RTE HWY 7.15MI
													N OF CASTAIC UNION SCHOOL
2	91	611	392	5	103 79	24 30	284	152	585	5	295 273	22 28	± 561 NE OF ℄ FB 3721-121
3	36	699	337	5	45 27	18 48	244	591	545	5	252 236	16 44	
4	34	124	335	5	41 27	14 62	290	529	591	5	299 281	18 62	
5	10	924	311	5	16 4	12 74	298	951	599	5	298 292½	12 74	TM MALDANADO
6	40	127	341	5	45 35	10 84	292	611	593	5	298 286	12 86	
7	20	702	321	5	26 14	12 96	275	990	574	5	280 270	10 96	
8	21	471	322	5	27 15	12 108	280	113	581	5	286 274	12 108	
9	32	065	333	5	37 27	10 118	285	894	586	5	291 279	12 120	
10	11	563	312	5	19 5	14 132	247	772	548	5	253 241	12 132	
11	10	647	311	5	28 10	36 168	261	621	562	5	279 243	36 168	✓
	388	856	✓				2939	481	✓			168	✓
							388	856	✓			168	✓
							2550	625	✓			336	✓
TBM #23						—							TBM #23
													BLT 3DE ℄ WSHR 6.9MI SLY
													FROM BM 208-51A 1'NLY FRIN S.
													EDGE OF PAV @ WARM SPRS RD

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 208-52 TO TBM #24
BM 208-52									BM 208-52 (USC&GS P450 1953)
1	79	382	380 5	81 77 4	177	392	478 5	179 175 4	ON OLD RIDGE RTE HWY 7.5 MI
									N. OF CASTAIC UNION SCHOOL ±56'
2	89	784	390 5	100 78 22	282	737	583 5	293 271 22	N.E. OF ℄ FB 3721-121
				26				26	
3	59	862	360 5	78 40 38	300	437	601 5	300 281 ⊕ 38	
				64				64	
4	44	052	345 5	58 30 28	299	325	600 5	299 284 ½ 30	
				92				94	
5	15	440	316 5	36 15 ⊕ 42	215	229	516 5	236 194 42	
				134				136	
6	38	738	339 5	57 19 38	272	409	573 5	292 252 40	⊼ MALDA NADO
				172				176	
7	25	105	324 5	46 4 42	266	556	567 5	286 246 40	
				214				216	
8	30	621	231 5	46 14 32	222	051	523 5	238 206 32	
				246				248	
9	78	294	379 5	104 52 52	247	165	548 5	269 226 44	
				298				292	✓
	461	278	✓		2283	280 ~~301~~ ✓		298	✓
					461	278 ✓		590	✓
					1822	02 ~~023~~ ✓			
TBM #24									TBM #24 BT SPK & WSHR 0.40 MI SLY OF BM 208-52 ON E EDGE OF PAV. ON OLD RIDGE RTE HWY

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

SURVEY BY R C BOWERS

NOTES BY TULLIER DATE 4-16-68

INDEXED C.J. GALLI DATE

WEATHER CLOUDY T= 54° T= 52°

TIME 2:00

NOTES CHKD [illegible] DATE MAY 3 68

INST. NO. 92716

ROD NO. 95-96

F.B. 3773 PG. 233

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

408 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 #24 TO BM 208-52
TBM #24									TBM #24
1	245	819	546 5	267 229 44	76	849	377 5	100 52 48	BT SDK & WSHR 0.40 MI SLY OF BM 208-52 ON E. EDGE OF PAV ON OLD RDGE RTE HWY
2	221	182	522 5	234 206 30 74	30	519	331 5	46 14 32 80	
3	268	557	569 5	289 247 42 116	26	172	327 5	46 6 40 120	
4	270	490	571 5	290 250 40 156	37	483	338 5	55 19 36 156	
5	213	869	514 5	234 192 42 198	13	453	314 5	34 13 (½) 42 198	
6	299	109	600 5	299 284 (½) 30 228	44	871	345 5	58 30 28 286	↑ MALDANADO
7	300	193	601 5	300 280 (½) 40 268	58	976	359 5	77 39 38 264	
8	282	910	583 5	293 271 22 290	90	217	391 5	102 78 24 288	
9	186	518	487 5	183 184 4 294	88	223	389 5	91 87 4 292	
	2288	647			466	7~~63~~ 42		294	
	466	7~~63~~ 42						586	
+	1821	~~884~~ 905							
BM 208-52									BM 208-52 (USC & GS P450 1953) ON OLD RIDGE RTE HWY 7.15 MI N OF CASTAIC UNION SCHOOL ± 56' NE OF ℄ FB 3721-121

T = 50°
T = 52°

WEATHER Clear/Windy INST. NO 96716
TIME 9:30 ROD NO 95-96
NOTES CHKD [signature] DATE [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY RCB NOTES TULLIED 4-17-68
INDEXED C.J. GALLI DATE

F.B. 3773 PG. 234

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 T=520 T=520

SURVEY BY RC BOWERS WEATHER CLOUDY INST. NO 96716

NOTES BY TULLIER DATE 4-16-68 TIME 2.45 ROD NO 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE 3 68

F.B. 3773 PG. 235

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
													FROM TBM #24 TO BM 208-53
TBM #24													TBM #24
1	42	198	343	5	73 11	62	216	228	517	5	247 185	62	BT SPK & WSHR 0.40 MI SLY OF B.M 208-52 ON RIDGE RTE HWY ON E. EDGE OF PAV
2	85	023	386	5	120 50	70 132	273	349	574	5	273 241 (½)	66 128	
3	46	050	347	5	64 28	36 168	299	213	600	5	299 278 ½	42 170	
4	37	422	338	5	43 31	12 180	219	262	520	5	225 213	12 182	
5	22	839	323	5	32 12	20 200	290	998	591	5	300 280	20 202	⊼ MALDANADO
6	15	330	316	5	27 3	24 224	301	697	602	5	301 289 ½	24 226	
7	~~34~~ 33	965	334	5	43 23	20 244	262	731	563	5	272 252	20 246	
8	49	045	350	5	58 40	18 262	199	641	500	5	206 192	14 260	
	331	872					2063	119				262	
							331	872				522	
							1731	247					
BM 208-53													BM 208-53 (USC&GS U970, 1964) ON OLD RIDGE RTE HWY 6.4 MI N'LY OF CASTAIC UNION SCHOOL ON N.E SIDE OF RD FB 3721-123

PLEASE RETURN TO

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-53 TO TBM #24
BM 208-53									BM 208-53 (USC&GS U970, 1964)
1	200	083	501 5	208 192 16	47	390	348 5	56 38 18	ON OLD RIDGE RTE HWY 6.4 MI
									N'LY OF CASTAIC UNION SCHOOL
2	258	569	559 5	268 248 20	31	691	332 5	41 21 20	ON N.E. SIDE OF RD FB 3721-123
				36				38	
3	299	988	600 5	299 287 (2) 24	13	217	314 5	25 13 (2) 24	
				60				62	
4	290	489	591 5	300 280 20	23	022	324 5	32 14 18	
				80				80	
5	211	132	512 5	216 206 10	28	984	329 5	33 23 10	
				90				90	↗ MALDANADO
6	300	187	601 5	300 278 (2) 44	47	181	348 5	64 30 34	
				134				124	
7	275	150	576 5	278 244 (2) 62	86	422	387 5	72 50 72	
				196				196	
8	214	904	515 5	246 192 64	41	147	342 5	72 10 62	
				260 ✓				258 ✓	
	2050	502 ✓			319	054 ✓		260 ✓	
	319	054 ✓						518 ✓	
+	1731	448 ✓							
TBM #24									TBB #24 BT SPK & WEBER 0.40
									MI SLY OF BM 208-52 ON
									E EDGE OF PAV ON OLD
									RIDGE RTE HWY

T= 50°
T= 50

WEATHER Clear & Windy INST. NO. 96716
TIME 9:00 ROD NO. 95-96
NOTES CHKD [illegible] DATE

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY RE B NOTES TULLIER 4-17-68
INDEXED C.J. GALLI DATE

F.B. 3773 PG. 236

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER

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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 BM208-53 TO BM208-54
									BM208-53 (U.S.C.&G.S. U-970, 1964
1	26	871	327.5	35 / 17 18	265	836	566.5	274 / 256 18	Old Ridge Rt. Hwy., 7.1 mi. N'wly. from Castaic Union ~~High~~ School.
2	12	088	313.5	24 / 12 (1/2) 24	298	251	599.5	298 / 285 (1/2) 26	N.E. Side of Rd. F.B. 3721-123
3	28	001	329.5	51 / 5 42 / 46	262	858	563.5	286 / 238 44 / 48	
4	42	837	343.5	67 / 17 88 / 50	274	675	575.5	301 / 247 92 / 54	⊼ - Boxeth
5	29	730	330.5	42 / 16 138 / 26	262	876	563.5	272 / 252 146 / 20	
6	32	280	333.5	42 / 22 164 / 20	286	565	587.5	296 / 276 166 / 20	
7	14	094	315.5	26 / 2 184 / 24	291	900	592.5	291 / 280 (1/2) 186 / 22	
8	25	333	326.5	36 / 14 208 / 22	299	879	600.5	299 / 288 (1/2) 208 / 22	
9	22	889	323.5	36 / 8 230 / 28	297	515	598.5	297 / 282 (1/2) 230 / 30	
10	60	542	361.5	74 / 46 258 / 28	216	149	517.5	229 / 203 260 / 26	
				286				286	
	294	665			2756	504		286	
BM208-54					294	665		592	BM208-54 (
					2461	839			Old Ridge Rt. Hwy, 6.65 mi. N'wly. from Castaic Union ~~High~~ School N.W. side of Rd. F.B. 3721-125

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-59° T-59°

SURVEY BY R.C. Bowers WEATHER Sunny & Breezy INST. NO. 96716

NOTES BY J. Maldonado DATE 4-18-68 TIME 9:30 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE MAR 3 '68

F.B. 3773 PG. 237

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. 3773 PG. 238 | SURVEY OF L.A. COUNTY PRECISE LEVELING | JOB NO. 0301.02 | SURVEY BY R.C.B. | NOTES J. Maldonado 4-19-68 | INDEXED L. L. GALLI | DATE

WEATHER Sunny & Breezy | INST. NO. 86716 | TIME 1:15 | ROD NO. 95 & 96 | NOTES CHKD | DATE MAY 3 68

T-67°
T-60°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-54 TO BM 208-53
BM208-54									BM 208-54
				228				74	Old Ridge Rt. Hwy., 6.65 mi. NW'ly.
1	216	818	517	5 204 24	61	114	362	5 48 26	from Castaic Union ~~High~~ School
				296				35	N.W. Side of Rd.
2	296	387	597	5 281(½) 30	21	399	322	5 7 28	F.B. 3721-125
				298 54				35 54	
3	298	710	599	5 288(½) 20	24	688	325	5 13 22	
				300 74				24 76	
4	289	555	590	5 278 22	11	320	312	5 11(½) 26	
				296 96				40 102	
5	285	105	586	5 274 22	30	852	331	5 20 20	T-Boxeth
				268 118				36 122	
6	257	620	558	5 246 22	24	408	325	5 12 24	
				299 140				65 146	
7	272	511	573	5 245 54	41	432	342	5 17 48	
				288 194				52 194	
8	264	865	565	5 240 48	29	495	330	5 6 46	
				299 242				27 240	
9	299	977	600	5 286(½) 26	14	573	315	5 14(½) 26	
				272 268				33 266	
10	263	598	564	5 254 18	24	169	325	5 15 18	
				286				284 ✓	
	2745	146	✓		283	450	✓	286 ✓	
BM 208-53	283	450	✓					570	BM 208-53 (U.S.C.&G.S. U-970, 1964)
+	2461	696	✓						Old Ridge Rt. Hwy. 7.1 mi. NW'ly. of
									Castaic Union School
									N.E. Side of Rd.
									F.B. 3721-123

76P526 CE # 308 3-65

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-54 TO BM 208-55
BM208-54									BM 208-54
				41				291 (1/2)	Old Ridge Rt. Hwy., 6.65 mi. NW'ly
1	28	089	329 5	15 26	291	265	592 5	279 24	from Castaic Union ~~High~~ School
								272	N.W. Side of Rd.
2	13	729	314 5	23 3 20	261	602	562 5	250 22	F.B. 3721-125
				46				292 (1/2) 46	
3	15	160	316 5	27 3 24	292	504	593 5	280 24	
				70				295 (1/2) 70	K-Boxeth
4	13	440	314 5	25 13 (1/2) 24	295	979	596 5	283 24	
				94				297 94	
5	28	738	329 5	39 17 22	286	478	587 5	275 22	
				116				301 116	
6	11	949	312 5	24 11 (1/2) 26	301	853	602 5	288 (1/2) 24	
				142				295 140	
7	18	824	319 5	30 6 24	295	771	596 5	283 (1/2) 24	
				166				220 164	
8	30	782	331 5	43 17 26	206	215	507 5	192 28	
				192				192	
	160	711			2231	667		192	
					160	711		384	
					2070	956			
BM208-55									BM 208-55 (U.S.C.&G.S. N-450, 1953)
									Old Ridge Rt. Hwy., 6.45 mi. NW'ly.
									from Castaic Union ~~High~~ School
									S.W. Side of Rd.
									F.B. 3721-127

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-59° T-60°

SURVEY BY R.C. Bowers WEATHER Sunny & Windy INST. NO. 96716

NOTES BY J. Maldonado DATE 4-18-68 TIME 10:05 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 3 '68

F.B. 3773 PG. 239

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

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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 BM208-55 TO BM208-54
									BM 208-55 (U.S.C.&G.S. N-450, 1953)
1	216	752	517.5	229 203 26	41	279	342.5	55 27 28	Old Ridge Rt. Hwy., 6.45 mi. NW'ly from Castaic Union ~~High~~ School
2	295	834	596.5	295 283 (1/2) 24	18	925	319.5	30 6 24	S.W. Side of Rd. F.B. 3721-127
3	301	799	602.5	301 288 (1/2) 24 50	11	911	312.5	23 11 (1/2) 24 52	
4	285	462	586.5	296 274 22 74	32	196	333.5	43 21 22 76	⊼-Boneth
5	301	127	602.5	301 290 (1/2) 22 96	15	413	316.5	27 3 24 98	
6	295	703	596.5	295 283 (1/2) 24 118	16	677	317.5	28 4 24 122	
7	263	112	564.5	274 252 22 142	16	365	317.5	25 7 18 146	
8	291	773	592.5	291 278 (1/2) 24 164	27	861	328.5	40 14 26 164	
				188				190	
	2251	562			180	627		188	
	180	627						378	
+	2070	935							
BM208-54									BM 208-54 Old Ridge Rt. Hwy., 6.65 mi. NW'ly. from Castaic Union ~~High~~ School N.W. Side Rd. F.B. 3721-125

T-67°
T-67°

F.B. 3773 PG. 240 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 4-17-68

INDEXED L.J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 96716

TIME 11:25 ROD NO. 95896

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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 BM208-55 TO BM208-56
BM208-55									BM208-55 (U.S.C.&G.S. N-450, 1953)
1	24	028	325 5	30 18 12	284	330	585 5	291 277 14	Old Ridge Rt. Hwy, 6.45 mi. NW'ly. from Castaic Union High School
2	24	148	325 5	34 14 20	301	775	602 5	301 291 (1/2) 20	S.W. Side of Rd. F.B. 3721-127
3	11	041	312 5	23 11 (1/2) 32 24	300	032	601 5	300 288 (1/2) 34 24	
4	16	253	317 5	28 4 56 24	299	726	600 5	299 287 (1/2) 58 24	
5	11	162	312 5	23 11 (1/2) 80 24	292	669	593 5	292 280 (1/2) 82 24	π-Boxeth
6	18	970	319 5	30 6 104 24	298	185	599 5	298 286 (1/2) 106 24	
7	21	592	322 5	33 9 128 24	297	620	598 5	297 285 (1/2) 130 24	
8	14	900	315 5	26 2 152 24	289	798	590 5	300 278 154 22	
9	17	232	318 5	29 5 176 24	298	482	599 5	298 286 (1/2) 176 24	
10	11	642	312 5	23 11 (1/2) 200 24	301	619	602 5	301 289 (1/2) 200 24	
11	10	534	311 5	23 10 (1/2) 224 26	296	890	597 5	296 284 (1/2) 224 24	
~~BM208-56~~									BM208-56
12	10	500	311 5	24 10 250 28	299	735	600 5	299 282 (1/2) 248 34	Old Ridge Rt. Hwy, 6.10 mi. NW'ly,
BM208-56				278				282	from Castaic Union High School
	192	002	✓		3560	861	✓	278	W. Side of Rd.
					192	002	✓	560	F.B. 3721-129
					3368	859	✓		

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

SURVEY BY R.C. Bowers

NOTES BY J. Maldonado DATE 4-18-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & Windy T-60° T-64°

TIME 10:35

NOTES CHKD [illegible] DATE MAY 3 68

INST. NO. 96716

ROD NO. 95896

F.B. 3773 PG. 241

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 208-56 TO BM 208-55
BM									BM 208-56
1	299	342	600 5	299 (½) 284 30	11	079	312 5	24 11 (½) 26	Old Ridge Rt. Hwy. 6.10 mi. NW'ly. from Castaic Union ~~High~~ School N. Side of Rd.
2	298	317	599.5	298 (½) 286 24	11	049	312 5	24 11 (½) 26	F.B. 3721-129
3	300	834	601 5	300 (½) 288 24 54	10	860	311 5	22 10 (½) 24 52	
4	298	587	599 5	298 (½) 285 26 78	17	319	318 5	30 4 26 76	⊼-Boxleth
5	290	262	591 5	301 279 22 104	15	298	316 5	28 2 26 102	
6	290	801	591 5	302 278 24 126	14	970	315 5	26 2 24 128	
7	298	560	599 5	298 (½) 286 24 150	19	117	320 5	31 7 24 152	
8	292	485	593 5	292 (½) 280 24 174	10	982	311 5	22 10 (½) 24 176	
9	300	453	601 5	300 (½) 288 24 198	17	068	318 5	29 5 24 200	
10	299	515	600 5	299 (½) 287 24 222	10	728	311 5	22 10 (½) 24 224	
11	293	349	594 5	293 (½) 283 20 246	15	098	316 5	25 5 20 248	
~~BM 208-55~~ 12	283	015	584 5	290 276 14 266	23	117	324 5	29 23 (½) 12 268	BM 208-55 (U.S.C.&G.S. N-450, 1953) Old Ridge Rt. Hwy., 6.45 mi. NW'ly. from Castaic Union ~~High~~ School S.W. Side of Rd.
	3545	520 ✓		280	176	685 ✓		280	
208-55	176	685 ✓						280	
+	3368	835 ✓						560	F.B. 3721-127

F.B. 3773 PG. 242 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 4-19-63

INDEXED C.J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 96716

TIME 11:05 ROD NO. 95696

NOTES CHKD. [illegible] DATE MAY 3 63

T-63°
T-67°

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-64° T-65°
SURVEY BY R.C. Bowers
NOTES BY J. Maldonado DATE 4-18-68 WEATHER Sunny & windy DIST. NO. 96716
INDEXED C.J. GALLI DATE NOTES CHKD DATE MAY 3 68 ROD NO. 95896
F.B. 3773 Pg. 243

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 208-56 to BM 208-57
BM 208-56													BM 208-56
					69						302		Old Ridge Rt. Hwy., 6.10 mi. NW'ly
1	56	788	357	5	43	26	291	387	592	5	280	22	from Castaic Union ~~High~~ School
					22						300		
2	10	427	311	5	10 (½)	24	300	385	601	5	287 (½)	26	W. Side of Rd.
						50						48	F.B. 3721-129
					33						297		
3	21	953	322	5	9	24	297	989	598	5	284 (½)	26	
						74					297		
					32								
4	20	048	321	5	8	24	297	700	598	5	285 (½)	24	
					32	98					299	98	
5	20	518	321	5	8	24	299	850	600	5	286 (½)	24	T-Boxeth
					36	122					297	122	
6	24	821	325	5	12	24	297	382	598	5	285 (½)	24	
					35	146					296	146	
7	22	182	323	5	9	26	296	219	597	5	284 (½)	24	
					22	172					299	170	
8	10	582	311	5	10 (½)	24	299	405	600	5	287 (½)	24	
					23	196					296	194	
9	10	071	311	5	10 (½)	26	296	737	597	5	282 (½)	28	
					31	222					299	222	
10	19	755	320	5	7	24	299	413	600	5	287 (½)	24	
					25	246					301	246	
11	13	465	314	5	1	24	301	008	602	5	290 (½)	22	
~~BM 208-57~~					69	270					219	268	BM 208-57
12	60	883	361	5	51	18	209	788	510	5	199	20	Old Ridge Rt. Hwy., 5.80 mi. NW'ly
						288 ✓						288	from Castaic Union ~~High~~ School
BM 208-57												288	W. Side of Rd.
	291	493 ✓					3487	263 ✓				576	F.B. 3721-131
							291	493 ✓					
							3195	770 ✓					

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. 3773 Pg. 244 — SURVEY OF Los Angeles COUNTY PRECISE LEVELNET — JOB NO. 0301.02 — SURVEY BY R.C.B. — NOTES T. Maldonado 4-19-68 — INDEXED C.J. GALLI — DATE — NOTES CHKD — DATE — TIME 10:25 — WEATHER Sunny & Clear — INST. NO. 96716 — ROD NO. 93796

T-66
T-63

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-57 TO BM 208-56
BM 208-57									BM 208-57
1	210.432		511.5	220 200 20	61.448		362.5	70 52 18	Old Ridge Rt. Hwy., 5.80 mi. NW'ly from Castaic Union ~~High~~ School w. side of Rd.
2	301.400		602.5	301 (½) 290 22	13.949		314.5	25 (½) 13 24	F.B. 3721-131
3	299.915		600.5	299 (½) 287 42 24	20.372		321.5	32 8 42 24	
4	297.470		598.5	297 (½) 284 66 26	10.633		315.5	23 (½) 10 66 26	
5	298.934		599.5	298 (½) 286 92 24	10.178		311.5	23 (½) 10 92 26	T-80 x eth
6	291.927		592.5	291 (½) 279 116 24	18.246		319.5	31 5 118 26	
7	290.976		591.5	302 278 140 24	18.002		319.5	30 6 144 24	
8	295.884		596.5	295 (½) 281 164 28	16.638		317.5	28 4 168 24	
9	292.281		593.5	292 (½) 280 192 24	14.610		315.5	26 2 192 24	
10	294.046		595.5	294 (½) 282 216 24	17.918		318.5	29 5 216 24	
11	300.419		601.5	300 (½) 288 240 24	10.518		311.5	22 (½) 10 240 24	
12	290.263		591.5	301 279 264 22	55.644		356.5	68 42 264 26	
BM 208-56	3463.947			286	268.156			290	BM 208-56
	268.156							286	Old Ridge Rt. Hwy., 6.10 mi. NW'ly of
+	3195.791							576	Castaic Union ~~High~~ School.
									W. side of Rd. F.B. 3721-129

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 BM 208-57 TO BM 208-58
BM208-57									BM 208-57 OLD Ridge Rte. Hwy. 5.80 mi. No. of Castaic Union ~~Highway~~ School W. of ℄ F.B. 3721-131
1	41	817	342	5	48 34 14	266	584	567	5	279 258 16
2	32	703	333	5	42 22 20 34	296	174	597	5	296 286 (=20 36
3	26	433	327	5	36 16 20 54	292	727	593	5	292 287 (=20 56
4	34	406	335	5	46 22 24 78	277 ~~31~~	583	578	5	288 266 22 78
5	13	815	314	5	40 13 (=54 132	299	904	600	5	299 273 (=52 130
6	11	907	312	5	37 11 (=52 184	299	241	600	5	299 274 (=50 180 184
~~7~~	161	091		5		1732.213 161 091 1571.122				364
BM208-58										BM 208-58 (USC&GS M450 1953) OLD Ridge Rte. Hwy. 5.55 mi. No. of Castaic Union High School. No. of ℄ F.B. 3721-133

T. 620
T. 650
Windy

T. Z. Tullier

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

SURVEY BY Dawkins Bowers

NOTES BY Geo. Gallt DATE 8-18-68 WEATHER Windy TIME 1.05 INST. NO. 8676C

INDEXED DATE NOTES CHKD. DATE NAV 3 ROD NO. 95 TC

F.B. 3773 Pg. 245

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

SURVEY OF L.A. COUNTY PRECISE LEVELING JOB NO. 030102

SURVEY BY Rodgers NOTES Hanley 4-19-68 DATE

INDEXED C.J. GALLI

F.B. 3773 PG. 246

WEATHER Breezy INST. NO. 96716

TIME 10:15 ROD NO. 95-9C

NOTES CHKD. DATE NOV 3 68

T. 670
T. 700

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM 208-58 TO BM 208-57
BM 208-58									BM 208-58 (USC&GS, M-450, 1953) OLD Ridge RTE. Hwy. 5.55 Mi. No. of Castaic Union High School. No. of ℄ F.B. 3721-133
1	297	516	598	5	297 ±72 (±50	10	173	311	5	36 10 (±52
2	299	228	600	5	299 278 (±52 10 2	13	433	314	5	40 13 (±54 106
3	278	695	579	5	289 267 22	35	313	336	5	47 23 24 130
4	293	033	594	5	293 283 (±20 124	26	594	327	5	37 15 22 152
5	296	012	597	5	296 285 (±22 144	32	836	333	5	42 22 20 172
6	~~264~~ 265	698	566	5	275 ~~288~~ 18 166	40	776	341	5	40 34 (±12
					184					184
	1730	182				159	125			184
	159	125								368
BM 208-57										BM 508-57 OLD Ridge RTE. Hwy. 5.80 Mi. No. of Castais Union High School. W. of ℄ F.B. 3721-131
	+ 1571	057								

T Tullier

MTRS

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 Bowlsky
NOTES BY Bowlsky
DATE 4-18-65
WEATHER Windy
TIME 1:35
INDEXED
DATE
NOTES CHKD
DATE
INST. NO. 0.0776
ROD NO. 85-96
F.B. 3773 Pg. 247
T.650 T.650

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-58 TO BM 208-59
BM 208-58									BM 208-58 (USC&GS, M-450, 1953)
1	63 462	364 5		82 44 38	300 155	601 5		300 280 (≈40	OLD Ridge Rte Hwy. 5.55
2	23 288	324 5		35 11 24	294 685	595 5		299 283 (≈22	Mi. No. of CASSIAC UNION
				62				62	High School, No. of ℄
3	30 407	331 5		40 20 20	252 519	553 5		262 242 20	F.B. 3721-133
				82				82	
4	23 971	324 5		36 10 26	285 058	586 5		295 272 26	
				108				108	
5	10 444	311 5		21 10 (≈22	285 920	586 5		296 274 22	T Z. Tullier
				130				130	
6	39 086	340 5		49 29 20	267 160	568 5		277 257 20	
				150				150	
7	34 730	335 5		45 23 22	291 043	592 5		291 280 (≈22	
				172				172	
8	31 815	332 5		93 19 24	282 238	583 5		295 269 26	
				196				198	
9	33 797	334 5		43 23 20	294 667	595 5		294 254 (≈20	
				216				218	
BM 208-59 10	60 101	361 5		70 50 20	253 832	554 5		263 243 20	BM 208-59
				236				238	OLD Ridge Rte Hwy. 5.25
	351 101				2807 277			236	Mi. No. of CASSIAC UNION
					351 101				High School, No. of ℄
								474	F.B. 3721-135
					2456 176				

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-59 TO BM208-58
BM 208-59									BM208-59
1	253	276	554 5	263 / 243 20	59	438	360 5	69 / 49 20	OLD Ridge RTE. Hwy. 5.25 mi. No of CASTAIC Union High School No. of ℄
2	291	293	592 5	301 / 281 20	30	281	331 5	40 / 20 20	F.B. 3721-135
3	281	884	582 5	299 / 268 40 / 26	31	977	332 5	43 / 19 40 / 24	
4	290	318	591 5	301 / 279 66 / 22	33	629	334 5	49 / 22 64 / 22	
5	266	606	567 5	276 / 256 88 / 20	38	630	339 5	48 / 28 86 / 20	π ℄, Tullier
6	284	905	585 5	295 / 273 108 / 22	12	509	313 5	29 / 12 (½ 106 / 24	
7	288	613	589 5	288 / 274 (½ 130 / 28	24	470	325 5	37 / 11 130 / 26	
8	250	742	551 5	260 / 240 158 / 20	28	402	329 5	38 / 18 156 / 20	
9	294	044	595 5	299 / 283 (½ 178 / 22	22	926	323 5	34 / 10 176 / 24	
10	300	584	601 5	300 / 280 (½ 200 / 40	63	884	364 5	82 / 44 200 / 38	
BM208-58				240				238	BM208-58 (USC&GS, M-450, 1953)
	2802	265			346	146		240	
	346	146					MTRS.	478	OLD Ridge RTE. Hwy. 5.55 mi. No. of CASTAIC Union High School. No. of ℄
+	2456	119							F.B. 3721-133

F.B. 3773 PG. 248 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES Don Levy 4-19-68

INDEXED E.J. GALLI DATE

WEATHER Breezy TIME 9:40 NOTES CHKD [illegible] DATE

INST. NO. 96716 ROD NO. 95-96

T. 60° T. 62°

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 Bowers WEATHER Windy T.65° T.65°

NOTES BY Dudley DATE 4-18-68 TIME 2:15 INST. NO. 96776

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] ROD NO. 9546 DATE MAY 3 68

F.B. 3773 Pg. 249

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM208-59 TO BM208-60
BM208-59									BM 208-59
1	29	554	330 5	39 19 20	291	381	592 5	301 281 20	OLD Ridge Rte. Hwy. 5.25
2	16	684	317 5	31 16 (±20	287	835	588 5	287 272 (±30	Mi. No. of Castaic Union
3	16	242	317 5	25 7 50 18	279	755	580 5	288 270 50 18	High School. No. of ℄
4	24	638	325 5	36 12 68 24	296	627	597 5	296 284 (±24	F.B. 3721-135
5	19	578	320 5	31 7 92 24	290	854	591 5	290 278 92 (±24	π Z. Tullier
6	22	283	323 5	34 10 116 24	298	681	599 5	298 286 116 (±24	
7	22	630	323 5	33 11 140 20	292	952	593 5	292 281 140 (±22	
8	20	332	321 5	33 7 160 26	299	654	600 5	299 286 162 (±26	
9	24	065	325 5	35 13 186 22	289	688	590 5	300 278 188 22	
~~BM208-60~~									
10	15	800	316 5	27 15 208 (±24	293	916	594 5	293 282 210 (±22	BM208-60
11	15	761	316 5	27 15 232 (±24	289	505	590 5	301 277 232 24	OLD Ridge Rte. Hwy. 4.95
12	59	461	360 5	71 47 256 24	122	975	423 5	134 110 256 24	Mi. No. of Castaic Union
BM208-60	287	028 ✓		280	3333	823 ✓		280	High School. E. of ℄
					287	028 ✓		280 ✓	F.B. 3721-137
				—	3046	795 ✓	MTRS.	560 ✓	

F.B. 3723 Pg. 250

SURVEY OF Hale COUNTY PRECISE LEVELNET

SURVEY BY Boots NOTES Mallory

INDEXED L. J. GALLI DATE

0301.02

INST. NO. 76716

ROD NO. 9C-3

WEATHER Rocky

TIME 4:10

NOTES CHKD

1	[illegible]	609	429	5	136 110	[illegible]	60	095	36[illegible]		72 48			Old Ridge Rte Hwy. 1.95 mi. No. of Castaic Union High School. E. of ℄ F.B. 3721-137
2	289	[illegible]7	590	5	28 2[illegible]	26 52	15	536		5	28 15	26 50		
3	29[illegible]	[illegible]4	595	5	[illegible]2	24 76	16	11[illegible]	317	5	28 4	24 96		
4	[illegible]	889	590	[illegible]	300 278	22 98	24	[illegible]5	325	5				T. L. Tullier
5	300	295	601	5	300 287	26 124	20	838	321	5	32 8	24 120		
6	292	533	593	5	292 282	20 144	22	277	323	5	33 11	22 142		
7	296	184	597	5	296 289	24 168	19	935	320	5	30 8	22 164		
8	287	896	588	5	299 275	24 192	16	580	317	5	28 4	24 188		
9	295	166	596	5	295 269	22 214	23	178	324	5	34 12	22 210		BM208-59 OLD Ridge Rte Hwy. 5.25 mi. No. of Castaic Union High School. No. of ℄ F.B. 3721-135
10	280	242	581	5	290 270	20 234	16	541	317	5	25 16	18 228		
11	285	847	586	5	299 271	28 262	14	737	315	5	29 14	30 258		
12	291	607	592	5	291 271	20 282	29	772	330	5	29 19	20 278		
BM208-59							279	831				282		
	3326	699										560		
	279	831												
+	3046	868									MTRS.			