by

Survey of L.A.Co. Precise Level Net F.B. 3774 Pg 5
JN 030102 Tape Std °F
Surveyed by R.G. Bowers
Noted ECB Date 4/29/68
Indexed C.J. GALLI MAY 23

F.B. 3774

L.A Co. PRECISE LEVEL NET

LINE - 208

from F.B. 3773 - 250

B.M. 208 - 60

to

B.M. 208 - 91

J.N. 030102

APRIL 1968

PARTY

BOWERS

MALDONADO

DONLEVY

TULLIER

BARTH

Add modified

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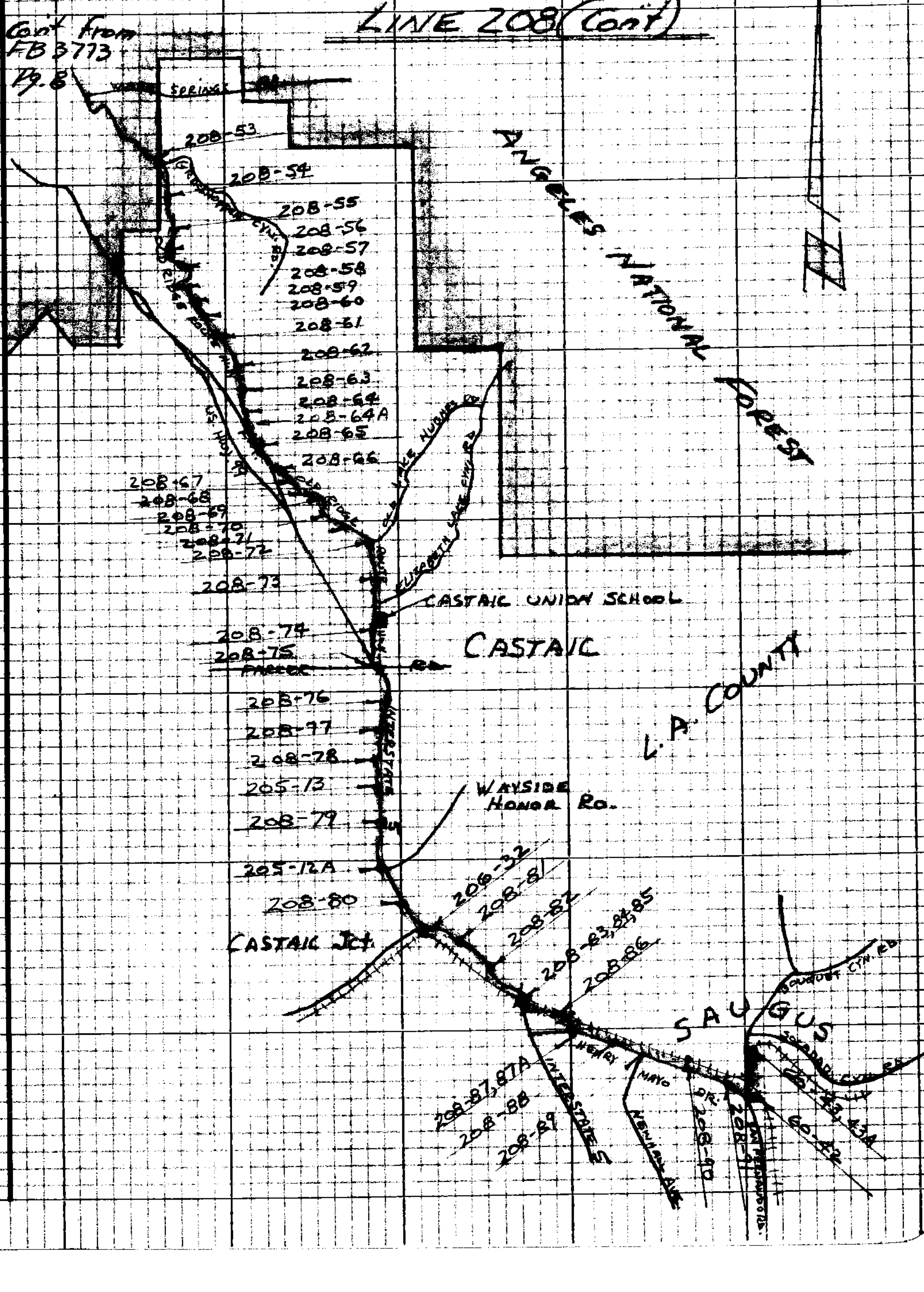
F.B. 3774 Pg.

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

Survey of L.A.C. Brass-Level Net
JN 030602 Tape ______ Std ______ °F
Surveyed by R. C. Bowers
Notes RCB Date 3/15/68
Indexed C. J. GALLI

F.B. 3774 PG. 7

LINE 208 (Cont)



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76P3098 CK #310 8-66

F.B. 3774 Pg. 8

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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
SURVEY BY R.C.B. Bowers WEATHER Clear-Calm INST. NO. 9626
NOTES BY R.C.B. DATE 4/22/68 TIME 8:35 ROD NO. 25-26
INDEXED C.J. GALLI DATE NOTES CHKD DATE
T = 56°
T = 60°
F.B. 3774 PG. 9

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	672	462 5	163 159 .4	36	853	337 5	69 8 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	143	580	444 5	145 141 4 8	268	362	569 5	296 240 56 112 -8 104 MTRS	56 " (-) 4 " = 52 " = 0.2 MM Cur. Corr. = 0.4 MM
	305 252				305 215				
					-040 (Cur. Corr)				
	305 175				305 175				
	+ 0.77 MM								
	104) .007 MM = "C" .770 728 42								T Donlery

F.B. 3774 PG. 10 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 _____

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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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STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"								
1	148	380	449 5	150 146 4	211	526	512 5	239 183 56	56 MTRS(-) 4 MTRS = 52 MTRS = 0.2 MM
2	160	958	461 5	162 ~~158~~ 4	97	750	398 5	125 69 56	56 " - 4 " = 52 " = 0.2 MM
				8				112	Cur. Corr. = 0.4 MM
								8	
	309	338			309	276		104 MTRS	
						-040 (Cur. Corr.)			
	309	236			309	236			
		1.02 MM							
									π Maldonado

104.) 1.020 (.009 MM = "C")
936
84

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=71° T=71°

SURVEY BY R.C. Bowers WEATHER Windy & Clear INST. NO. 96216

NOTES BY RCB DATE 4/23/68 TIME 8:40 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE NOV 14 '68

F.B. 3774 PG. 11

F.B. 3774 Pg. 12 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY _____ NOTES _____

INDEXED C. J. GALLI 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=69° T= 70° F.B. 3774 Pg. 13
SURVEY BY EC Bowers WEATHER Windy INST. NO. 2626
NOTES BY ECB DATE 4/24/68 TIME 8:45 ROD NO. 2542
INDEXED C.J. GALLI DATE NOTES CHKD DATE

STATION	NEAR BACKSIGHT Rod				FAR FOREsight ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	165	133	466	5 167 / 163 4	102	044	403	5 130 / 74 56	56 METERS (-) 4 METERS = 52 METERS = 0.2 MM
2	158	522	459	5 160 / 156 4 / 8	221	659	522	5 249 / 193 56 / 112 / -8 / 104	56 " (-) 9 " = 52 " = 0.2 MM / Cor. Gm 0.4 MM METERS
	323	655			323	703			
						-040			(Cur Corr.)
					323	663			
					323	655			
						-.08			MM
									T = Tollier
									104) 0.0800 / 728 / 72 .0008 MM = "C"

F.B. 3774 Pg. 14 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 _____

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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 _____
	DETERMINATION OF "C"								
1	169	880	470 5	171 / 167 4	106	833	407 5	134 / 78 56	56 M (-) 4 M = 52 M = 0.2 MM
2	157	270	458 5	159 / 155 4 / 8	220	354	521 5	248 / 192 56 / 112 / -8 / 104 MTRS	56 M (-) 4 M = 52 M = 0.2 MM Cur. Corr = 0.4 MM
	327	150			327	187			
						-040 (Cur. Corr.)			
	327	147			327	147			
		003 MM							

.0003 MM = "C"

104) 0.0300
208
92

π = Boxeth

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

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

NOTES BY RCB DATE 4/25/68 TIME 8:25 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 14 68

F.B. 3774 PG. 15

F.B. 3774 PG. 16 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 _____

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers WEATHER Clear INST. NO. 26126
NOTES BY R.C.B. DATE 4/26/68 TIME 8:25 ROD NO. 25-26
INDEXED C.J. GALLI DATE NOTES CHKD DATE

T= 74°
T= 28°

F.B. 3774 PG. 17

STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM ____ TO ____
	Determination of "C"								
1	168 680	469 5	170 / 166	4	105 535	406 5	133 / 77	56	56M (-) 4M = 52M = 0.2 MM
2	158 845	459 5	160 / 156	4/8	221 945	522 5	249 / 193	56 / 112 / 8 / 104	56 " (-) 4 " = 52 " = 0.2 MM Cur. Corr. = 0.4 MM METRS
	327 525				327 480				
					- 040				(Cur. Corr.)
	327 440				327 440				
	0.85 MM								
	.008 MM = "C"								
	104) .850								
	832								
	18								

* Donlery

F.B. 3774 Pg. 18 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY _____ NOTES _____

INDEXED C. J. GALLI 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 _____
			DETERMINATION OF "C"						
1	144	328	445 5	146 / 142 4	151	463	452 5	179 / 123 56	56 M (-) 4 M = 52 M = 0.2 MM
2	146	092	447 5	148 / 144 4	138	780	439 5	166 / 110 56	56 " (-) 4 " = 52 M = 0.2 MM
				8				112	Cur. Corr. = 0.4 MM
								- 8	
								104 MTRS.	
	290	420			290	243			
						- 040	(Cur. Corr.)		
	290	203			290	203			
		217 MM							
									π Maldonado

.020 MM = "C"

104) 2.170
208
90

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=64° T=65°

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

NOTES BY RCB DATE 4/29/68 TIME 8:45 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE [illegible] 1 4 68

F.B. 3774 PG. 19

F.B. 3774 Pg. 20

SURVEY OF LA COUNTY PRECISE LEVELNET JOB NO. 0301.02

SURVEY BY C. J. GALLI 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

Do not extend notes this side of this line.

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

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=02' T=63' F.B. 3774 PG. 21
SURVEY BY R.C. Bowers WEATHER Clear INST. NO. 28216
NOTES BY RCB TIME 8:30 ROD NO. 25-26
INDEXED C.J. GALLI DATE 4/30/68 NOTES CHKD. DATE MAY 14 '68

STATION	NEAR BACKSIGHT ROD			FAR FORESIGHT ROD			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM ____ TO ____
		DETERMINATION OF "C"					
1	155 462	456 5	157 / 153 4	218 501	519 5	296 / 190 56	56 METERS (-) 4 METERS = 52 METERS = 0.2 MM
2	167 410	468 5	168 / 164 4 / 8	104 310	405 5	136 / 16 56 / 112 / 8 / 104 METERS	56 " (-) 4 " = 52 " = 0.2 MM / 0.4 MM
	322 872			322 811			
				-.040 (Cor. Com.)			
	322 771			322 771			
	1.01 MM						
		.009 MM = "C"					
	104) 1.010						
	936						
	74						

π = Donley

F.B. 3774 Pg. 22 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 _____

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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=62° T=63°
SURVEY BY R.C. Beavers WEATHER Clear INST. NO 8676
NOTES BY R.C.B. DATE 5/1/68 TIME Bizo ROD NO 95-96
INDEXED G.J. GALLI DATE NOTES CHKD DATE MAY 14 '68

F.B. 3774 Pg. 23

STATION	NEAR BACKSIGHT ROD RIGHT MIC.	LEFT.	STADIA	FAR FORESIGHT ROD. RIGHT MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
		DETERMINATION OF "C"					
1	152 093	453 5	154 / 150 4	159 227	460 5	187 / 131 56	56 MTRES (-) 4 MTRES = 52 MTRES = 0.2 MM
2	152 497	453 5	154 / 150 4	145 225	446 5	173 / 117 56	56 + (-) 4 " = 52 " = 0.2 MM
			8			112 / -8 / 104 MTRES	Cor. Corr. = 0.4 MM
	304 590			304 452			
				-040 (cor corr.)			
	304 412			304 412			
	+ 1.78 MM						
	1 .017 MM = "C"						T = Tollier
	104) 1.78						
	104						
	740						
	728						
	12						

F.B. 3774 PG. 29 JOB NO. 030102

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

SURVEY BY _____ NOTES _____

INDEXED C. J. GALLI 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	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD.				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	150	171	451 5	152 / 148 4	157	437	458 5	185 / 129 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	154	301	455 5	156 / 152 4	147	048	448 5	175 / 119 56	56 " (-) 4 " = 52 " = 0.2 MM
				8				112	Cor. Corr = 0.4 MM
								-8	
	304	472			304	485		104 MTRS	
						-040			
	304	445			304	445			
		027 MM							

π = Boxeth

.002 MM = "C"

104) 0.270
208
62

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

SURVEY BY R.C. Bowers WEATHER Cloudy-Clm INST. NO 96716

NOTES BY RCB DATE 5/2/68 TIME 8:40 ROD NO 95-96

INDEXED C.J. GALLT DATE NOTES CHKD [illegible] DATE NOV 14 '68

F.B. 3774 PG. 25

F.B. 3774 Pg. 26 JOB NO. 030102

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 _____

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T= 64° T= 60° F.B. 3774 Pg. 27
SURVEY BY RC Bowles WEATHER Sl. Cloudy INST. NO. 24215
NOTES BY T. Miller DATE 4-22-64 TIME 9:03 ROD NO. 25-26
INDEXED C.J. Gall DATE NOTES CHKD. DATE

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		From BM 208-60 To BM 208-61
BM 208-60											BM 208-60
1	25	280	326	5	32 18 14	214	000	515	5	221 207 14	ON OLD RIDGE RTE HWY 4.25
											N.W/ OF CASTAIC UNION SCHOOL
2	18	435	319	5	36 18 (1) 36	297	597	598	5	297 279 (1) 36	34° E OF ℄ PAVED RD
					50					50	FB 3721 PG 137
3	14	590	315	5	32 14 (1) 36	295	893	596	5	295 277 (1) 36	
					86					86	
4	47	562	348	5	60 34 26	298	951	599	5	298 284 (1) 28	
					112					114	
5	26	721	326	5	43 7 36	295	325	596	5	295 259 (1) 36	T DON LEVY
					148					150	
6	15	115	316	5	33 15 (1) 36	287	634	588	5	282 244 (1) 38	
					184					188	
7	91	621	392	5	122 60 62	204	806	505	5	233 175 58	
					246					246	
8	226	372	520	5	228 224 4	78	263	379	5	80 76 4	
					250					250	
	464	696				1972469				250	
						464696				500	
						1507773					
BM 208-61											BM 208-61 (USC&GS 2370 1953 Recvd 1966
											ON OLD RIDGE RTE HWY 3.65
											M.I. N'LY of CASTAIC UNION SCHOOL
											75° E'LY of ℄ of PAVED RD. FB 3372 PG 139

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INST. NO. 96216 ROD NO. 25-96 DATE MAY 14 '68

WEATHER CLEAR T=78° T=76°

TIME 1:25 NOTES CHKD. [illegible]

F.B. 3774 PG. 28 JOB NO. 23102

SURVEY OF LaA. COUNTY PRECISE LEVEL NET

SURVEY BY RCS NOTES ALLIED 4-29-68

INDEXED C.J. GALLI DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-61 TO BM 208-60
BM 208-61				(BACK RUN)					BM 208-61 (USC&GS) Z 370 1953, RBS 1963
1	80	752	381 5	82 79 4	225	954	526 5	227 223 4	ON OLD RIDGE RTE HWY 4.6 MI
2	203	775	504 5	233 173 60	93	393	394 5	123 63 60	NLY OF CASTAIC UNION SCHOOL
				64				64	75' ELY OF PAV. RD FB 3721 - PG 139
3	287	952	588 5	287 268 (½) 38	15	117	316 5	54 15 (½) 38	
				102				102	
4	295	457	596 5	295 259 (½) 36	26	560	327 5	44 8 36	
				138				138	
5	301	505	602 5	301 263 (½) 38	49	842	350 5	63 25 38	
				164				164	AT DONLEVY
6	295	943	596 5	295 259 (½) 36	15	167	314 5	34 1 5/8 38	
				202				204	
7	298	481	599 5	298 262 (½) 36	18	845	319 5	36 18 (½) 36	
				238				240	
8	212	123	513 5	218 206 12	23	400	324 5	30 16 14	
				250				254 ✓	
	1975.988 ✓							250 ✓	
	468.268 ✓				468 268 ✓			504 ✓	
BM 208-60									BM 208-60
+	1507.720 ✓								ON OLD RIDGE RTE HWY 4.95
									NLY OF CASTAIC UNION SCHOOL
									34' E OF ℄ PAV. RD FB 3721-137

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 4-22-68
INDEXED C.J. GALLI DATE
WEATHER CLEAR & WINDY
TIME 9:45
NOTES CHKD [illegible] DATE
INST. NO. 96716
ROD NO. 95-96
F.B. 3774 Pg. 29
T = 64°
T = 68°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-61 TO BM 208-62
BM 208-61			(FORWARD		RUN)				BM 208-61 (USC&GS Z370 1953 RESET)
1	21	295	322 5	25 17 8	293	366	594 5	297 289 8	ON OLD RIDGE RTE HWY 3.6 MI.
									NLY OF CASTAIC UNION SCHOOL 75±
2	21	563	322 5	34 8 26	291	263	592 5	291 278 (½) 26	ELY OF ℄ OF PAVED RD. FB 3721 PG 139
				34				34	
3	16	200	317 5	25 7 18	280	262	581 5	290 270 20	
				52				54	
4	17	110	318 5	30 4 26	297	794	598 5	297 285 (½) 24	
				78				78	
5	35	000	336 5	45 25 20	300	444	601 5	300 290 (½) 20	↑ DONLEVY
				98				98	
6	15	371	316 5	28 2 26	301	381	602 5	301 288 (½) 26	
				124				124	
7	16	304	317 5	28 4 24	296	080	597 5	296 284 (½) 24	
				148				148	
8	13	795	314 5	25 13 (½) 24	300	688	601 5	300 288 (½) 24	
				172				172	
9	11	900	312 5	23 11 (½) 24	297	750	698 5	297 285 (½) 24	
				196				196	
10	12	151	313 5	25 12 (½) 26	299	563	600 5	299 286 (½) 26	
				222				222	
11	20	533	321 5	31 9 22	296	885	597 5	296 285 (½) 22	
				244				244	
12	12	627	313 5	24 12 (½) 24	299	626	600 5	299 287 (½) 24	
BM 208-62				268				268	BM 208-62
			(CONT'D ON REVERSE SIDE)						ON OLD RIDGE RTE HWY 4.1 NLY
									OF CASTAIC UNION SCHOOL 62° E.
									OF ℄ PAVED RD FB 3721 - PG 141

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 208-61 TO BM 208-62
FORWARD RUN (CONT'D FROM REVERSE SIDE)									
				268				268	
13	15	097	316 5	27 3 24	293	904	594 5	293 281 (½) 24	
				292				292	
14	18	805	319 5	29 7 22	292	855	593 5	292 280 (½) 24	
				314				316	
15	238	802	539 5	250 226 24	180	970	481 5	192 168 24	
				338 ✓				340 ✓	
	486	553 ✓			4322	8~~31~~ 10 ✓		338 ✓	
BM 208-62					486	553 ✓		678	BM 208-62
				—	3836	2~~78~~ 57 ✓			ON OLD RIDGE RTE HWY 4.1 MI NLY OF CASTAIC UNION SCHOOL 62° E OF ℄ PAVED RD FB 3721-141

F.B. 3774 PG. 30 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY ~~RCB~~ NOTES TULLIER 4-22-68

INDEXED C. J. GALLS DATE

WEATHER CLEAR (WINDY) INST. NO. 96716

TIME 9:45 (CONT'D) ROD NO. 95-96

NOTES CHKD [illegible] DATE 14 '68

T = 64° (CONT'D)
T = 68°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY RC BOWERS WEATHER CLEAR T=72 T=76°

NOTES BY TULLIER DATE 4-23-68 TIME 11:20 (WND) INST. NO. 26716

INDEXED C.J. GALLI DATE NOTES CHKD [signature] DATE MAY 14 '68 ROD NO. 95-96

F.B. 3774 PG. 31

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	BACK RUN (CONT'D FROM REVERSE SIDE)								FROM BM 208-62 TO BM 208-61
				328				328	
14	288	095	589 5	299 277 22	17	573	318 5	28 6 22	
				350				350	
15	293	305	594 5	298 288 10	21	953	322 5	26 16 10	
				360				360	
								360	
BM 208-61	4322	749			486	568		720	BM 208-61 (USC&GS Z370 1953 RES. FB)
	486	568							ON OLD RIDGE RTE HWY 4.6
+	3836	160 81							MI NLY OF CASTAIC UNION SCHOOL 75°
									ELY OF ℄ OF PAY RD FB 3721-139

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 208-62 TO BM 208-61
				(BACK RUN)					
BM208-62									BM208-62
1	180	861	491 5	191 169 22	238	971	539 5	251 225 26	ON OLD RIDGE RTE HWY 4 MI
2	293	696	594 5	293 280 (½) 26 48	18	999	319 5	29 7 22 48	WLY OF CASTAIC UNION SCHOOL 62° E OF ℄ PAV RD FB3721-P6141
3	293	861	594 5	293 280 (½) 26 74	15	883	316 5	28 2 26 74	
4	300	555	601 5	300 286 (½) 28 102	12	835	313 5	26 12 (½) 28 102	
5	293	945	594 5	293 281 (½) 24 126	18	323	319 5	29 7 22 124	
6	300	741	601 5	300 287 (½) 26 152	12	513	313 5	25 12 (½) 26 150	⊼ DONLEVY
7	298	249	599 5	298 285 (½) 26 178	13	256	314 5	26 13 (½) 26 176	
8	301	918	602 5	301 287 (½) 28 206	14	154	315 5	29 14 (½) 30 206	
9	297	391	598 5	297 286 (½) 22 228	18	555	319 5	29 7 22 228	
10	301	041	602 5	301 287 (½) 28 256	14	271	315 5	28 14 (½) 28 256	
11	300	265	601 5	300 288 (½) 24 280	35	396	336 5	48 24 (½) 24 280	
12	298	243	599 5	298 285 (½) 26 306	16	782	317 5	29 3 26 306	
13	280	583	581 5	291 269 22 328	17	125	318 5	28 6 22 328	
				(CONT'D ON REVERSE SIDE)					

F.B. 3774 PG. 32

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY RCB NOTES TULLIER 9-23-68

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR INST. NO. 96716

TIME 11:20 ROD NO. 25-96

NOTES CHKD [illegible] DATE MAY 14 68

T=78°
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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R C BOWERS
NOTES BY TULLIER DATE 4-22-68
INDEXED C. J. GALLI DATE
WEATHER CLEAR T=68° T=68°
TIME 10:55
NOTES CHKD [illegible] DATE
INST. NO. 96716
ROD NO. 95-96
DATE MAY 14 68
F.B. 3774 PG. 33

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-62 TO BM 208-63
BM-208-62			(FORWARD		RUN)				BM 208-62
1	13	183	314 5	22 4 18	298	295	599 5	298 289 (½) 18	ON OLD RIDGE RTE HWY 4.1 MI
2	24	212	325 5	29 19 10 28	283	426	584 5	288 278 10 28	NLY OF CASTAIC UNION SCHOOL 62° E OF ℄ PAVED RD FB 3721-PG 141
3	15	195	316 5	26 4 22 50	284	761	585 5	295 273 22 50	
4	17	888	318 5	29 5 24 78	294	777	595 5	294 280 (½) 28 78	
5	30	619	331 5	41 19 22 96	287	754	588 5	296 278 18 96	⊼ DONLEVY
6	27	822	328 5	37 17 20 116	300	179	601 5	300 290 (½) 20 116	
7	26	900	327 5	37 16 22 138	279	875	580 5	290 268 22 138	
8	14	794	315 5	26 2 24 162	295	533	596 5	295 283 (½) 24 162	
9	13	895	314 5	26 13 (½) 26 188	290	130	591 5	290 277 (½) 26 188	
10	12	291	313 5	25 12 (½) 26 214	301	755	602 5	301 288 (½) 26 214	
11	27	483	328 5	39 15 24 238	298	725	599 5	298 286 (½) 24 238	
12	24	731	325 5	37 11 26 264	299	357	600 5	299 286 (½) 26 264	
~~BM 208-63~~			(CONT'D ON REVERSE SIDE)						~~BM 208-63~~ ~~ON OLD RIDGE RTE HWY 385 MI~~ ~~NLY OF CASTAIC UNION SCHOOL ON~~ ~~[illegible] E OF ℄ PAVED RD~~ ~~FB 3721-PG 143~~

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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 208-62 TO BM 208-63
FORWARD RUN (CONT'D FROM REVERSE SIDE								264	
13	21	520	322 5	33 9 264 24	299	965	600 5	299 287 (2) 24	
				288				288	
14	65	075	366 5	75 55 20	70	887	371 5	80 60 20	
				308				308	
	335	608			3885	419		308	
					335	608		616	
BM 208-63				—	3549	811			BM 208-63
									ON OLD RIDGE RTE HWY 385 M,
									NLY OF CASTAIC UNION SCH OIL
									30.2 E OF ℄ PAVED RD
									FB 3721 - PG 143

T = 68° (CONT'D)

T = 68°

WEATHER Clear/Windy INST. NO. 96716

TIME 10:55 (CONT'D) ROD NO. 95-96

NOTES CHKD [illegible] DATE 4-14-68

F.B. 3774 PG. 34 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY RCB NOTES TULLIER 4-22-68

INDEXED C. J. CALL DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 208-63 TO BM 208-62
BACK RUN (CONT'D FROM REVERSE SIDE)									
				288				288	
14	301	753	602 5	301 292 ⊕ 18	16	494	317 5	25 7 18	
				306 ✓				306 ✓	
	3882	631 ✓			332	854 ✓		306 ✓	
	332	854 ✓						612 ✓	
BM208-62									BM208-62
+	3549	777 ✓							ON OLD RIDGE RTE HWY 4 MI NLY OF CASTAIC UNION SCHOOL 62° E OF ℄ OF PAV. RD.
									FB 3721 - PG 141

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

SURVEY BY R C BOWERS WEATHER CLEAR INST. NO 26216

NOTES BY TULLIER DATE 4-22-68 TIME 10:40 (CONT'D) ROD NO. 25-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 14 68

T=72

T=72

F.B. 3774 Pg. 35

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-63 TO BM 208-62
				(BACK RUN)					
BM 208-63									BM 208-63
1	66	794	367 5	75 57 18	60	813	361 5	69 51 18	ON OLD RIDGE RTE HWY
2	300	344	601 5	300 288 (½) 24 42	22	078	323 5	34 10 24 42	385 MI NLY OF CASTAIC UNION SCHOOL 30 E OF ℄ PAV RD
3	299	672	600 5	299 288 (½) 22 64	25	063	326 5	35 13 22 64	FB 7221 - PG 143
4	298	930	599 5	298 287 (½) 22 86	27	910	328 5	38 16 22 86	
5	299	985	600 5	299 286 (½) 26 112	10	295	311 5	23 10 (½) 26 112	⊼ DONLEVY
6	290	738	591 5	290 276 (½) 28 140	14	763	315 5	28 14 (½) 28 140	
7	296	486	597 5	296 284 (½) 24 164	15	593	316 5	27 3 24 164	
8	280	143	581 5	292 268 24 188	27	214	328 5	39 15 24 188	
9	300	354	601 5	300 289 (½) 22 210	27	743	328 5	38 16 22 210	
10	281	533	582 5	291 271 20 230	24	113	325 5	34 14 20 230	
11	294	283	595 5	294 280 (½) 28 258	17	839	318 5	31 3 28 258	
12	285	713	586 5	295 275 20 278	16	188	317 5	26 6 20 278	
13	285	903	586 5	290 280 10 288	26	748	327 5	31 21 10 288	
				(CONT'D ON REVERSE SIDE)					

F.B. 3774 PG. 36

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY RCB NOTES TULLIER 4-23-63

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR INST. NO. 96716

TIME 10:40 ROD NO. 95-06

NOTES CHKD [illegible] DATE MAY 14 '68

T= 72
T= 72

76P526 CE #8 08 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 208-63 TO BM 208-64
BM 208-63									BM 208-63
1	62	732	363 5	72 52 20	262	083	563 5	271 253 18	ON OLD RIDGE RTE HWY 3.85 MI
2	30	660	331 5	40 20 20	294	862	595 5	294 283 (½) 22	NLY OF CASTAIC UNION SCHOOL 30.2 E OF ℄ PAVED RD. ~~[illegible]~~ FB 3721-P6 W3
3	21	956	322 5	33 9 40 24	281	007	582 5	294 268 40 26	
4	13	748	314 5	24 2 64 22	270	612	571 5	281 259 66 22	
5	17	759	318 5	55 17 (½) 86 76	238	942	539 5	275 201 88 74	
6	63	154	364 5	96 30 162 66	198	987	499 5	232 164 162 68	π - MALDONADO
7	136	219	437 5	146 126 228 20	207 ~~206~~	033	508 5	217 197 230 20	
8	243	940	544 5	245 241 248 4	30	981	331 5	32 28 250 4	
				252				254	
	590	168			1784	507		252	
					590	168		506	MTRS.
					1194	339			
BM 208-64									BM 208-64 ON OLD RIDGE RTE. HWY. ± 3.55 MI. NO. OF CASTAIC UNION SCHOOL EAST OF HWY. F.B. 3721-145

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

SURVEY BY RC BOWERS

NOTES BY D. BOXETH DATE 4-22-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR & BREEZY T=72° T=77°

TIME 1:05

NOTES CHKD [illegible] DATE MAY 14 68

INST. NO. 96716

ROD NO. 95-96

F.B. 3774 PG. 37

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-64 TO BM208-63
BM208-64									BM208-64 ON OLD RIDGE RTE. HWY. I 3.55 MI. NO. OF CASTAIC UNION SCHOOL EAST OF HWY. F.B. 3721-145
1	32	747	333.5	34 30 4	246	099	547.5	248 244 4	
2	203	698	504.5	213 193 20	132	491	433.5	142 122 20	
3	201	631	502.5	234 168 24 66	65	886	366.5	99 31 24 68	
4	175 ~~176~~	847	476.5	194 156 90 38	117	045	418.5	136 98 92 38	
5	178	803	479.5	198 158 128 40	16	731	317.5	33 16 (½) 130 34	
6	273	653	574.5	283 263 168 20	16	111	317.5	26 6 164 20	Λ - MALDONADO
7	278	170	579.5	290 266 188 24	19	754	320.5	32 6 184 26	
8	294	007	595.5	294 284 (½) 212 20	29	249	330.5	39 19 210 20	
9	257	490	558.5	265 249 232 16	58	374	359.5	68 48 230 20	
				248				250	
	1896	046			701	7~~40~~ 19		248	
	701	7~~40~~ 19						498	MTRS.
+	1194	3~~06~~ 27							
BM208-63									BM208-63 ON OLD RIDGE RTE. HWY. I 3.85 MI. NO. OF CASTAIC UNION SCHOOL EAST OF HWY. F.B. 3721-143

T = 71°
T = 73°

WEATHER Sunny & windy INST. NO. 96716
TIME 10:00 ROD NO. 95-696
NOTES CHKD. [signature] DATE NOV 14 '60

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY Bowers NOTES D. BOXETH 4-29-68
INDEXED C. J. GALLI DATE

F.B. 3774 PG. 38

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 BM208-64 TO BM208-64A
BM208-64									BM208-64
									ON OLD RIDGE RTE. HWY. ±3.55
1	80	552	381 5	100 80 (½) 40	249	707	550 5	270 228 42	MI. NO. OF CASTAIC UNION SCHOOL
									EAST OF HWY. F.B. 3721-145
2	14	731	315 5	32 14 (½) 36	185	318	486 5	202 168 34	
				76				76	
3	140	110	441 5	150 130 20	13	741	314 5	22 4 18	
				96				94	
4	295	241	596 5	295 287 (½) 16	10	987	311 5	18 2 16	
				112				110	
5	272	358	573 5	279 265 14	18	951	319 5	24 12 12	
				126				122	⊼ - MALDONADO
6	259	230	560 5	264 254 10	18	906	319 5	24 12 12	
				136				134	
7	268	532	569 5	273 263 10	23	182	324 5	28 18 10	
				146				144	
8	285	730	586 5	290 280 10	27	400	328 5	32 22 10	
				156				154	
9	292	859	593 5	299 285 14	25	368	326 5	33 17 16	
				170				170	
10	224	368	525 5	234 214 20	184	683	485 5	194 174 20	
				190				190	
	2133	711			758	243		190	
	758	243						380	MTRS.
+	1375	468							
BM208-64A									BM208-64A (USC&GS Q-52, 1926 RESET 1927)
									ON OLD RIDGE RTE. HWY. ±3.35
									MI. NO. OF CASTAIC UNION SCHOOL
									S.E. OF ℄ OF HWY. F.B. 3721-147

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 4-22-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR & WINDY T=78° T=72°

TIME 1:50

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95 & 96

F.B. 3774 PG. 39

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 BM208-64A TO BM208-64
BM208-64A									BM208-64A (USC&GS Q-52, 1926 RESET 1967) ON OLD RIDGE RTE. HWY. ± 3.35 MI. NO. OF CASTAIC UNION SCHOOL EAST OF HWY. F.B. 3721-147
1	180	198	481 5	190 / 170 20	219	773	520 5	230 / 208 22	
2	32	449	333 5	40 / 24 16	300	063	601 5	300 (½) / 292 16	
3	29	559	330 5	34 / 24 36 / 10	288	132	589 5	293 / 283 38 / 10	
4	23	983	324 5	28 / 18 46 / 10	269	073	570 5	275 / 263 48 / 12	
5	20	317	321 5	26 / 14 56 / 12	261	138	562 5	266 / 256 60 / 10	
6	17	679	318 5	22 / 12 68 / 10	270	501	571 5	277 / 263 70 / 14	⊼ - MALDONADO
7	11	721	312 5	20 / 2 78 / 18	297	057	598 5	297 / 289 (½) 84 / 16	
8	16	337	317 5	25 / 7 96 / 18	141	764	442 5	150 / 132 100 / 18	
9	182	308	483 5	200 / 164 114 / 36	12	697	313 5	29 / 12 (½) 118 / 34	
10	254	589	555 5	276 / 232 150 / 44	84	343	385 5	104 / 64 152 / 40	
				194 ✓				192 ✓	
	769	140 ✓			2144	541 ✓		194 ✓	
					769	140 ✓		386	INTRS.
BM208-64				–	1375	401 ✓			BM208-64 ON OLD RIDGE RTE. HWY. ± 3.55 MI. NO. OF CASTAIC UNION SCHOOL EAST OF HWY. F.B. 3721-145

F.B. 3774 PG. 40

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 4-23-68

INDEXED C. J. GALLI DATE

WEATHER SUNNY & WINDY INST. NO. 96716

TIME 9:25 ROD NO. 95/96

NOTES CHKD. [signature] DATE MAY 14 '68

T = 68°

T = 70°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 4-22-68

INDEXED C.J. GALLI DATE

WEATHER SUNNY & WINDY INST. NO. 96716

TIME 2:45 ROD NO. 75496

NOTES CHKD [illegible] DATE [illegible]

F.B. 3774 Pg. 41

T=74°

T=78°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-64A TO TBM #25
BM208-64A									BM208-64A (WSC&GS 052, 1926 RESET 1967)
									ON OLD RIDGE RTE. HWY. ±3.3
1	33	773	334 5	39 27 12	293	417	594 5	298 288 10	MI. NO. OF CASTAIC UNION SCHOOL
									EAST OF HWY. F.B. 3721-147
2	15	368	316 5	18 12 6	296	382	597 5	299 293 6	
				18				16	
3	17	516	318 5	20 14 6	291	944	592 5	295 287 8	
				24				24	
4	30	502	331 5	33 27 6	299	917	600 5	299 296 (½) 6	
				30				30	
5	20	396	321 5	22 18 4	248	823	549 5	250 246 4	
				34				34	
6	16	801	317 5	19 11 8	291	412	592 5	294 288 6	⊼-MALDONADO
				42				40	
7	26	371	327 5	29 23 6	274	422	575 5	278 270 8	
				48				48	
8	93	455	394 5	99 87 12	168	165	469 5	174 162 12	
				60 ✓				60 ✓	
	254	182 ✓			2164	482 ✓		60 ✓	
					254	182 ✓		120	MTRS.
				—	1910	300 ✓			
TBM #25									TBM #25 (BT. SPK. & W)
									ON OLD RIDGE RTE HWY. ±0.05 MI
									N.W. OF BM208-64A E OF ℄

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 3774 PG. 42 — SURVEY OF LA Co. PRECISE LEVELNET 03-86-26 — SURVEY BY BOWERS NOTES D. BIXLETH 4-23-68 — INDEXED C.J. GALLI DATE — NOTES CHKD — DATE 4/30/68 — WEATHER Sunny & Breezy T=67° T=68° — TIME 8:55 — ROD NO. 82-498 — INST. NO. 96716

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM TBM #25 TO BM 208-64A
TBM #25									TBM #25 (BT. SPK. & W.) ON OLD RIDGE RTE HWY. ±0.05 MI. N.W. OF BM 208-64A WEST EDGE OF PAVEMENT.
1	171	718	472 5	178 164 14	97	582	398 5	103 91 12	
2	278	868	579 5	282 274 8	29	774	330 5	32 26 6	
3	289	704	590 5	22 292 286 6	15	272	316 5	18 19 11 8	
4	254	147	555 5	28 256 252 4	26	129	327 5	26 28 24 4	
5	297	193	598 5	32 300 294 6	28	276	329 5	30 31 25 6	T-MALDONADO
6	293	878	594 5	38 297 289 8	18	707	319 5	36 22 14 8	
7	295	729	596 5	46 298 292 6	15	214	316 5	44 19 11 8	
8	286	991	587 5	52 290 282 8	27	031	328 5	52 34 20 14	
				60 ✓				.66 ✓	
	2168	228	✓		257	985	✓	60 ✓	
	257	985	✓					126	MTRS.
+	1910	243	✓						
BM 208-64A									BM 208-64A (USC & GS Q-52, 1926 RESET 1967) ON OLD RIDGE RTE. HWY. ± 3.35 MI. NO. OF CASTAIC UNION SCHOOL. EAST OF HWY. F.B. 3721-147

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 RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS TBM #26 FROM TBM #25 TO ~~TBM 208265~~
TBM #25									TBM #25 (B+SP.+W) ON OLD Ridge Hwy. ±0.05 Mi. N.W. of BM. 208-64A. W. of ℄
1	60	886	361 5	78 42 36	286	466	587 5	286 269 (=34	
2	23	927	324 5	32 14 18	282	~~04~~ 033	583 5	291 273 18	
3	54	068	355 5	60 48 12	266	115	567 5	272 260 12	
4	15	956	316 5	29 6 18	291 ~~285~~	438 ~~101~~	592 5 ~~586~~ 5	281 ~~279~~ ~~276~~ 64 20	⊼ Z. Tullier
5	29	663	330 5	37 21 18	289	257	590 5	297 281 16	
6	26	521	327 5	33 19 14	297	888	598 5	297 290 (=14	
7	37	671	338 5	44 30 14	267	671	568 5	274 260 14	
8	17	995	318 5	25 9 16	236	572	537 5	244 228 16	
	266	687		146	2217	440		144	
					266	687		146	
					1950	753		290	
TBM #26									TBM #26 (1X2) ON Old Ridge Rte Hwy ±0.25 Mi. N.W. of BM 208-64A. E. of ℄

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

SURVEY BY Bowers WEATHER Very Windy INST. NO. 96716

NOTES BY Donkely DATE 4-24-68 TIME 9:15 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE 1 4 68

T. 70° T. 72°

F.B. 3774 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 TBM #27 TO TBM #26
TBM #27									TBM #27 (1X2) On OLD Ridge Rte Hwy ± 0.45 mi. N.W. of BM 208-64A. E. of ℄
1	247	419	548 5	254 240 14	24	461	325 5	30 18 12	
2	294	559	595 5	299 284 10	18	601	319 5	24 12 12	
3	286	764	587 5	292 280 12 24	39	563	340 5	46 32 14 24	
4	289	879	590 5	297 281 26 36	20	547	321 5	30 10 20 38	
5	297	212	598 5	297 288 (± 18 62	16	236	317 5	24 8 16 58	
6	299	339	600 5	299 292 (± 14 80	21	302	322 5	28 14 14 74	T. Z. Tullier
7	295	615	596 5	295 288 (± 14 94	22	818	323 5	29 18 14 88	
8	286	753	587 5	293 279 14 108	25	228	326 5	32 18 14 102	
				122				116	
	2297	540			188	756		122	
	188	756					mtrs.	238	
TBM #26+	2108	784							TBM #26 (1X2) On OLD Ridge Rte. Hwy ± 0.25 mi. N.W. of BM 208-64A, E. of ℄

F.B. 3774 Pg. 46

SURVEY OF LA COUNTY PRECISE LEVEL NET

SURVEY BY [illegible] NOTES Dulley 4-25-68

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER T. 90° F. 90° SUNNY

TIME 1:15

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 95-96

DATE MAY 14 '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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
TBM #27									FROM TBM #27 TO BM 208-65
1	47	961	348 5	52 / 42 10	283	457	584 5	289 / 277 12	TBM #27 (1X2) On old Ridge Rte Hwy. ± 0.45 mi. N.W. of BM 208-64A E. of ℄
2	15	827	316 5	22 / 8 14	288	742	589 5	295 / 281 14	
3	16	230	317 5	24 / 23 / 9 14	292	288	593 5	26 / 299 / 285 14	
4	16	065	317 5	38 / 23 / 9 14	291	164	592 5	40 / 298 / 284 14	
5	19	~~215~~ 217	320 5	52 / 26 / 12 14	292	511	593 5	54 / 291 / 285 14	π Z. Tullier
6	18	220	319 5	66 / 25 / 11 14	286	793	587 5	68 / 293 / 279 14	
7	15	649	316 5	80 / 22 / 8 14	294	357	595 5	82 / 301 / 287 14	
8	26	245	327 5	94 / 33 / 19 14	299	042	600 5	96 / 299 / 292 14	
9	13	961	319 5	108 / 22 / 4 18	248	278	549 5	110 / 257 / 239 18	
10 X	109	888	410 5	126 / 110 / 109 10	233	649	534 5	128 / 278 / 238 10	
BM208-65				136				138	BM 208-65 On old Ridge Rte. Hwy. ± 0.7 mi. N. of Castaic Union School. E. of ℄ F.B. 3721-149
								136	
	~~299~~	~~263~~			~~2810~~	~~281~~	mtrs.	274	
	423	024			~~299~~	~~263~~			
					~~2511~~	~~018~~			
					2686	520			
					423	024			
					~~2263~~	~~446~~			

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

SURVEY BY Bowers

NOTES BY Donlevy DATE 4-24-68

INDEXED C.J. Gall DATE

WEATHER T. 73° T. 72° Very Windy

TIME 10:30

NOTES CHKD. [illegible] DATE

F.B. 3774 Pg. 47

INST. No. 86716

ROD No. 95-96

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

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

Do not extend notes this side of this line.

INST. NO. 76716
ROD NO. 95-96
DATE MAY 1 - 38
NOTES CHKD. [illegible]
WEATHER T. 86° T. 90° SUNNY
TIME 11:30
NOTES
JOB NO. 0301.02 LEVEL NET
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers, Lindley & Tuttle
INDEXED C.J. GALLI DATE
F.B. 3774 Pg. 48

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-65 TO TBM #27
BM 208-65									BM 208-65 ON OLD Ridge RTE. HWY. ± 2.95 mi. NE. of CASTAIC UNION SCHOOL. E. of ℄ F.B. 3721-149
1	119 610	420	5	729 114 10	243 656	544	5	247 239 8	
2	248 306	549	5	257 239 18	13 872	314	5	21 5 16	
3	298 638	599	5	298 270 (÷2) 16 28	25 665	326	5	32 18 24 19	
4	293 388	594	5	293 286 (÷2) 14 14	14 656	315	5	22 6 38 16	
5	285 678	586	5	292 278 14 58	17 293 ~~18 31~~	318	5	29 16 54 14	
6	294 841	595	5	301 287 14 72	21 604	322	5	25 14 68 14	T. Z. Tullier
7	290 186	591	5	297 283 14 86	26 339	327	5	33 19 82 14	
8	301 918	602	5	301 299 (÷2) 12 100	14 069	315	5	21 9 96 12	
9	287 395	588	5	294 280 14 112	15 148	316	5	22 8 108 14	
10	283 285	584	5	279 277 12 126	47 368	348	5	52 42 122 10	
TBM #27	2703 245 ✓			138	439 670 ✓			132 ✓ 138	TBM #27 (1XZ) ON OLD Ridge RTE. ± 0.45 mi. N.W. of BM 208-64A E. of ℄
	+ 439 670 ✓						MTRS.	270	
	2263 575 ✓								

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
TBM #27									FROM TBM #27 TO BM208-65
									TBM #27
1	46	498	347 5	51 41 10	282	024	583 5	288 276 12	On OLD Ridge Rte. Hwy. ±
									0.45 mi. N.W. of
2	13	627	314 5	21 5 16	286	517	587 5	294 278 16	BM208-64A
				26				28	E. of ℄
3	16	364	317 5	23 9 14	292	565	593 5	294 285 14	
				40				42	
4	18	468	319 5	25 11 14	293	563	594 5	300 286 14	
				54				56	T. Z. Tullier
5	22	484	323 5	29 15 14	295	667	596 5	295 288 ℄ 14	
				68				70	
6	20	574	321 5	27 13 14	289	255	590 5	296 282 14	
				82				84	
7	14	315	315 5	21 7 14	292	963	593 5	299 285 14	
				96				98	RERUN
8	26	405	327 5	33 19 14	299	077	600 5	299 292 ℄ 14	
				110				112	
9	12	553	313 5	20 4 16	247	410	548 5	556 238 18	
				126				130	
10	248	683	549 5	255 243 10	124	506	425 5	229 119 10	
BM208-65				136				140	BM 208-65
	439	971 ✓			2703	547 ✓		136	On OLD Ridge Rte. Hwy. ±
					439	971 ✓ MTRS.		276	0.7 mi. N. of Castaic Union
					2263	576 ✓			School. E. of ℄
									F.B. 3721-149

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

SURVEY BY Bowers

NOTES BY Dinkeny DATE 4-30-68

INDEXED C. J. GALLY DATE

WEATHER Sunny T.75° T.78°

TIME 10:00

NOTES CHKD [illegible] DATE

INST. NO. 46750

ROD NO. 9546

F.B. 3774 Pg. 49

F.B. 3774 Pg. 50 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 _____

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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

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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 Dunlevy DATE 7-27-68 TIME 11:00 WEATHER T. 72° T. 73° very windy INST. NO. 95-96
INDEXED C. J. GALL DATE NOTES CHKD DATE AUG 14 68 ROD NO. 95-96
F.B. 3774 Pg. 57

STATION	BACKSIGHT RIGHT	BS MIC.	BACKSIGHT LEFT.	BS	BACKSIGHT STADIA	FORESIGHT RIGHT	FS MIC.	FORESIGHT LEFT.	FS	FORESIGHT STADIA	DESCRIPTION AND REMARKS
						FROM BM208-65 TO BM208-66					
BM208-65											BM 208-65
1	25	554	326	5	32 / 18 = 14	295	011	596	5	300 / 290 = 10	ON OLD Ridge Rte. Hwy. I
2	19	339	320	5	23 / 15 = 8	280	657	581	5	284 / 276 = 8	0.7 mi. N. of CASTAIC
3	18	060	319	5	34 / 18 = 16 (÷2) = 22	299	934	600	5	299 / 283 = 16 (÷2) = 18	UNION SCHOOL, E. of ℄
4	11	123	312	5	29 / 12 = 17 (÷2) = 36	301	112	602	5	301 / 283 = 18 (÷2) = 36	F.B. 3721-149
5	29	725	330	5	43 / 13 = 30	257	558	558	5	276 / 238 = 38	2.25 Mi. N.W. of GOLDEN
6	131	892	432	5	154 / 108 = 46	49	484	350	5	71 / 27 = 44	ST. FRWY: 2.95 mi. N. of CASTAIC
7	256	347	557	5	267 / 245 = 22	34	278	335	5	45 / 23 = 22	UNION SCHOOL.
8	279	888	580	5	288 / 269 = 20	24	647	325	5	34 / 14 = 20	
9	299	562	600	5	299 / 255 (÷2) = 22	42	854	343	5	54 / 30 = 24	T Z. Tullier
10	272	450	573	5	800 / 249 = 56	179	959	480	5	209 / 159 = 50	
11	163	502	469	5	169 / 157 = 12	130	075	431	5	139 / 103 = 12	
					298					296	
BM208-66	1507	442	✓			1895	569	✓		298	BM 208-66
						1507	442	✓		594	ON OLD Ridge Rte Hwy ±
						388	127	✓			2.50 mi. No. of CASTAIC
							06				UNION SCHOOL. E. of ℄
											F.B. 3721-147 ? 151
											594 MTRS.

2.50 mi

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

INST. NO. 97616
ROD NO. 93 96
DATE 4/4 68
WEATHER Sunny
TIME 11:00 a.m.
NOTES CHKD
T. 86°
T. 90°

JOB NO. 0301.02
NOTES Tandem Rod
DATE 4-23-68
INDEXED C.J. GALLI
SURVEY OF Tie to COUNTY PRECISE LEVEL
SURVEY BY Curtis
F.B. 3774 Pg. 52

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM208-66 TO BM208-65
BM208-66									BM208-66
1	132 714	433 5	138 / 126	12	166 114	467 5	172 / 160	12	ON OLD Ridge RTE. Hwy. ±
2	182 041	483 5	207 / 157	50	275 258	576 5	275 / 298	54	2.50 mi. No. of CASTAIC
3	42 788	343 5	62 / 38	24	298 578	599 5	290 / 286	66 / 24	UNION SCHOOL E. of ℄
4	22 768	323 5	32 / 12	86 / 20	278 657	599 5	288 / 268	90 / 20	F.B. 3721-147 ? 151
5	33 363	339 5	44 / 22	106 / 22	254 698	555 5	265 / 243	110 / 22	
6	49 022	350 5	71 / 27	128 / 44	132 171	433 5	155 / 109	132 / 46	TZ, TuLLien
7	256 928	557 5	275 / 237	172 / 38	28 618	329 5	49 / 12	178 / 32	
8	301 016	602 5	301 / 284	210 / ℄ 34	11 506	312 5	29 / 11	210 / ℄ 36	
9	300 357	601 5	300 / 285	244 / ℄ 30	17 953	318 5	33 / 17	246 / ℄ 32	
10	280 505	581 5	284 / 276	274 / 8	17 612	318 5	20 / 14	278 / 6	
11	292 445	593 5	296 / 288	282 / 8	24 743	325 5	28 / 20	284 / 8	
BM208-65				290 ✓				292 ✓	BM208-65
	1893 947 ✓				1505 888 ✓			290 ✓	ON OLD RIDGE RTE. Hwy. ±
	1505 888 ✓						MTRS.	582	2.95 mi. N. of CASTAIC UNION
	+ 388 059 60								SCHOOL. E. of ℄
									F.B. 3721-149

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-81°
SURVEY BY R.C. Bowers WEATHER Sunny & Breezy F.B. NO. 3774 PG. 53
NOTES BY T. Maldonado DATE 4-24-68 TIME 1:05 ROD NO. 95796
INDEXED G.J. GALLI DATE NOTES CHKD DATE MAY 14 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM RM 208-66 TO BM 208-67
BM 208-66									BM 208-66
				92				205	
1	79	272	380	5 79 (½) 26	192	757	493	5 179 26	Old Ridge Rt. Rd., 2.5 mi. N'ly.
				73				291	
2	35	371	336	5 35 (½) 76	255	778	556	5 219 72	of Castaic Union School.
			351	71 102				289 (½) 98	E. Side of Rd.
3	50	249	~~357~~	5 29 42	289	929	590	5 265 48	F.B. 3721-151
				48 144				300 (½) 146	
4	30	684	331	5 12 36	300	196	601	5 283 34	
				28 180				294 (½) 180	
5	12	922	313	5 12 (½) 32	294	493	595	5 279 30	X-Boreth
				157 212				191 210	
6	154	174	455	5 151 6	187	099	488	5 183 8	
				218 ✓	✓			218 ✓	
	362	672	✓		1520	252	✓	218 ✓	
					362	672	✓	436 ✓	
				—	1157	580	✓		
BM 208-67									BM 208-67 (U.S.C. & G.S. T-970, 1964)
									Old Ridge Rt. Hwy. 2.25 mi. S'ly
									N.W'ly. of Castaic Union
									School. N. Side of Rd.
									F.B. 3721-153

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM208-67 TO BM208-66
BM208-67									BM208-67 (U.S.C.&G.S. T-970, 1968) Old Ridge Rt. Hwy., 2.25 mi. NW'ly from Castaic Union School E. Side of Rd. F.B. 3721-153
1	188	665	489 5	192 184 8	155	781	456 5	159 151 8	
2	293	687	594 5	293 278(½) 30	12	059	313 5	28 12(½) 32	
3	289	600	590 5	289(½) 272 38 34	20	046	321 5	38 2 40 36	
4	289	080	590 5	289 266(½) 72 46	49	414	350 5	70 28 76 42	
5	257	148	558 5	293 221 118 72	37	130	338 5	76(½) 37 118 78	π-Boxeth
6	193	600	494 5	206 180 190 26 216	79	695	380 5	93(½) 79 196 28 224	
	1511	780			354	125		216	
	354	125						440	
+	1157	655							
BM208-66									BM208-66 Old Ridge Rt. Hwy., 2.5 mi. NW'ly. from Castaic Union School E. Side of Rd. F.B. 3721-151

F.B. 3774 PG. 54 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 4-25-68

INDEXED C. J. GALL DATE

WEATHER Sunny & clear INST. NO. 96716

TIME 10:40 ROD NO. 95-896

NOTES CHKD [illegible] DATE

T-81°

T-86°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-67 TO BM 208-68
									BM 208-67 (U.S.C.&G.S. T-970, 1964)
				100				256	Old Ridge Rt. Hwy., 2.25 mi.
1	90	750	391 5	80 20	245	162	546 5	234 22	N.w'ly. of Castaic Union
				36				300 (½)	School. E. Side of Rd.
2	19	248	320 5	2 34	300	764	601 5	283 34	F.B. 3721-153
				43 54				258 56	
3	27	279	328 5	11 32	242	524	543 5	226 32	
				226 86				208 88	
4	191	258	492 5	156 70	174	022	475 5	140 68	T-Boxeth
				80 156				300 (½) 156	
5	55	458	356 5	30 50	300	808	601 5	278 44	
				56 206				278 200	
6	42	159	343 5	28 28	262	633	563 5	246 32	
				53 234				232 232	
7	33	415	334 5	13 40	211	211	512 5	190 42	
				115 274				295 (½) 274	
8	94	430	395 5	73 42	295	157	596 5	274 42	
				86 316				297 (½) 316	
9	72	491	373 5	58 28	297	819	598 5	284 26	
				29 (½) 344				286 (½) 342	
10	14	540	315 5	14 30	286	765	587 5	268 36	
				53 374				69 378	
BM 208-68	46	945	347 5	39 14	64	178	365 5	59 10	BM 208-68
				388				388	Old Ridge Rt. Hwy., 1.8 mi. N w'ly
	687	973 ✓			~~289~~			388	from Castaic Union School
					2681	022 ✓		776	E. Side of Rd.
					687	973 ✓			F.B. 3721-155
					1993	~~070~~ 049 ✓			

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-83° T-83°

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

NOTES BY J. Baldonado DATE 4-24-68 TIME 1:35 ROD NO. 95 [illegible]

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE NOV 14 68

F.B. 3774 PG. 55

F.B. 3774 Pg. 56 — Under Contract — SURVEY OF Under COUNTY PRECISE LEVELING — SURVEY BY R.C.B. NOTES J. Maldonado 4-25-68 — INDEXED C. J. GALLI DATE — WEATHER Sunny — TIME 10:10 — NOTES CHKD — DATE MAY 14 '68 — INST. NO. 967116 — ROD NO. 95826 — T-80° T-81°

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT	STADIA	FORESIGHT RIGHT	MIC.	LEFT	STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-68 TO BM 208-67
BM 208-68									BM 208-68 Old Ridge Rt. Hwy, 1.8 mi. NW'ly. from Castaic Union School E. Side of Rd. F.B. 3721-155
1	65 275		366 5	71 59 12	47 833		348 5	54 40 14	
2	285 693		586 5	301 269 32	14 695		315 5	28(1/2) 14 28	
3	288 375		589 5	301 275 26	62 306		363 5	76 48 28	
4	288 109		589 5	288(1/2) 266(1/2) 44	87 628		388 5	109 65 44	T-Boreth
5	204 ~~203~~ .008		505 5	224 184 40	25 392		326 5	46 4 42	
6	266 686		567 5	282 250 32	47 069		348 5	61 33 28	
7	280 543		581 5	301 259 42	34 391		335 5	58 10 48	
8	169 564		470 5	203 135 68	187 236		488 5	220 154 66	
9	243 196		544 5	260 226 34	27 580		328 5	43 11 32	
10	300 873		601 5	300 283(1/2) 34	19 800		320 5	36 2 34	
11	245 614		546 5	257 233 24	90 988		391 5	100 80 20	
				388 ✓				384 ✓	
BM 208-67	2637.936 ✓				644 ~~918~~ 897 ✓			388 ✓	BM 208-67 (U.S.C.&G.S. T-970, 1964)
	644 ~~918~~ 897 ✓							772	Old Ridge Rt. Hwy, 2.25 mi. NW'ly. from Castaic Union School E. Side of Rd. F.B. 3721-153
+	1993 ~~018~~ 039 ✓								

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-13, T-78
SURVEY BY R.C. Bowers WEATHER Sunny & Breezy F.B. 3774 Pg. 57
NOTES BY J. Maldonado DATE 4-24-68 TIME 2:20 ROD NO. 95446
INDEXED C.J. GALLI DATE NOTES CHKD DATE MAY 14 '68

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM ~~BM 208-68~~ TO ~~BM 208-69~~
BM 208-68									BM 208-68
				40				254	Old Ridge Rt. Hwy, 1.8 mi. NW'ly
1	36	068	337 5	32 8	250	098	551 5	246 8	from Castaic Union School.
				52				293	
2	40	725	341 5	28 24	293	690	594 5	280 (½) 26	F.B. 3721-153
				38 32				294 34	
3	26	444	327 5	14 24	294	458	595 5	282 (½) 24	
				56				298 58	
4	11	615	312 5	22 (½) 22	298	673	599 5	286 (½) 24	X-Boreth
				78				278 82	
5	26	203	327 5	37 15 22	266	470	567 5	254 24	
				100				295 106	
6	21	885	322 5	33 9 24	295	580	596 5	285 (½) 20	
				124				291 126	
7	65	211	366 5	77 53 24	291	047	592 5	278 (½) 26	
				148				263 152	
8	18	959	319 5	32 4 28	249	248	550 5	235 28	
				176				298 180	
9	56	632	357 5	70 42 28	298	080	599 5	287 (½) 22	
				204				295 202	
10	12	440	313 5	18 6 12	295	552	596 5	284 (½) 12	
				216				158 214	
11	52	774	353.5	58 46 12	152	695	453 5	146 12	
				228				226	BM 208-69 (U.S.C.&G.S. P-52, 1926)
BM 208-69								228	Old Ridge Rt. Hwy. 1.55 mi.
	368	953 ✓			2985 ~~594~~ 591 ✓			454	NW'ly. from Castaic Union School
					368 953 ✓				E. Side of Rd.
					— 2616 ~~638~~ 619 ✓				F.B. 3721 - ~~153~~ 154

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3774 Pg. 58 — JOB NO. 0301.02 — INDEXED G.J. GALLI — DATE — SURVEY OF L.A. COUNTY PRECISE LEVEL NET — SURVEY BY R.C.B. — NOTES T. Maldonado 4-25-68 — NOTES CHKD — DATE — WEATHER Sunny & Clear — TIME 9:25 — ROD NO. 95466 — INST. NO. 96716 — T-80 — T-80

STATION	BACKSIGHT RIGHT	MIC.	LEFT	STADIA	FORESIGHT RIGHT	MIC.	LEFT	STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-69 TO BM 208-68
BM 208-69									BM 208-69 (U.S.C.&G.S. P.52, 19
1	154	729	455 5	161 147 14	54	878	355 5	60 48 12	Old Ridge Rt. Hwy., 1.55 mi. NW'ly from Castaic Union School E. Side of Rd.
2	300	261	601 5	300 (½) 295 10	18	321	319 5	24 12 12	F.B. 3721-157
3	296	747	597 5	296 (½) 285 22 24	53	796	354 5	67 39 28	
4	250	740	551 5	265 235 30 46	21	247	322 5	35 7 28	
5	282	624	583 5	296 268 28 86	55	998	356 5	67 43 24	π-Bozeth
6	296	909	597 5	296 285 (½) 22 104	23	647	324 5	35 11 24	
7	263	390	564 5	276 250 26 126	23	026	324 5	34 12 22	
8	297	415	598 5	297 285 (½) 24 152	10	557	311 5	22 10 (½) 24 150	
9	289	864	590 5	300 278 22 176	21	470	322 5	53 9 24 174	
10	291	673	592 5	291 278 (½) 26 198	39	430	340 5	51 27 24 198	
11	240	412	541 5	244 236 8 224	25	901	326 5	29 21 8 222	
				232 ✓				230 ✓	
BM 208-68	2964	764	✓		348	27 50	✓	232	BM 208-68
	348	27 50	✓					462	Old Ridge Rt. Hwy., 1.8 mi. NW'ly from Castaic Union School E. Side of Rd. F.B. 3721-155
+	2616	443 514	✓						

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= 76°
SURVEY BY R.C. Bowers WEATHER Sunny & Breezy T= 78°
NOTES BY J.M. Valdemoro DATE 4-24-68 TIME 3:10 ROD No 95696
INDEXED C.J. GALLI DATE NOTES CHKD. DATE JAN 14 '88
F.B. 3774 Pg. 57

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 208-69 TO BM 208-70
BM 208-69									BM 208-69 (U.S.C.&G.S. P-52, 1962)
				294				298	
1	276	889	577 5	258 36	298	660	599 5	281 (2) 34	Old Ridge Rt. Hwy., 1.55 mi. NW'ly
				34				222	from Castaic Union School.
2	29	163	330 5	24 10	217	908	518 5	212 10	E. Side of Rd.
				43 46				286 44	F.B. 3721-157
3	31	779	332 5	19 29	273	138	574 5	260 26	
				23 70				273 70	
4	13	396	314 5	3 20	263	591	564 5	253 20	T-Bench
				38 90				287 90	
5	27	240	328 5	16 22	276	151	577 5	265 22	
				23 112				299 112	
6	12	079	313 5	12 (1/2) 22	288	163	589 5	277 22	
				134				298 134	
7	32	625	333 5	44 20 24	298	802	599 5	286 (2) 24	
				31 158				282 158	
8	20	651	321 5	9 22	271	277	572 5	260 22	
				40 180				296 180	
9	29	969	330 5	18 22	296	822	597 5	285 (2) 22	
				88 202				189 202	
10	83	072	384 5	78 10	184	608	485 5	179 10	
				212	✓			212 ✓	
	556	863	✓		2669.420	✓		212 ✓	
BM 208-70					556863	✓		424	BM 208-70
					2112 557	✓			Old Ridge Rt. Hwy. 1.35 mi. NW'ly.
									from Castaic Union School
									E. Side of Rd
									F.B. 3721-159

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 BM208-70 TO BM208-69
BM208-70									BM 208-70
				186				84	Old Ridge Rt. Hwy., 1.35 mi.
1	181	137	482 5	176 10	79	578	380 5	74 10	NW'ly. from Castaic Union
				292				36	School E. Side of Rd.
2	292	250	593 5	281 (1/2) 22	25	395	326 5	14 22	F.B. 3721-159
				280 32				30 32	
3	269	530	570 5	258 22	19	158	320 5	8 22	
				295 54				41 54	
4	295	750	596 5	283 (1/2) 24	29	270	330 5	17 24	K-Boxeth
				298 78				23 (1/2) 78	
5	287	788	588 5	276 22	12	023	313 5	12 22	
				288 100				39 100	
6	277	878	578 5	266 22	28	970	329 5	17 22	
				274 122				23 (1/2) 122	
7	264	315	565 5	254 20	13	909	314 5	13 20	
				282 142				41 142	
8	270	715	571 5	258 24	29	139	330 5	17 24	
				222 166				33 166	
9	217	530	518 5	212 10	28	997	329 5	23 10	
				294 176				290 176	
10	294	673	595 5	276 (1/2) 36	272	683	573 5	254 36	
				212				212	
	2651	566			539	122		212	
	539	122						424	
BM208-69	+2112	444							BM 208-69 (U.S.C.&G.S. P-52 1926)
									Old Ridge Rt. Hwy., 1.55 mi.
									NW'ly. from Castaic
									Union School. E. Side of Rd.
									F.B. 3721-157

F.B. 3774 Pg. 60

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY R.C.B. NOTES T. Maldonado 4-25-68

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny & clear INST. NO. 96716

TIME 9:10 ROD NO. 95896

NOTES CHKD DATE

T-79°
T-80

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 BM208-70 TO BM208-71
BM 208-70									BM 208-70
1	57	151	358 5	69 46 24	289	389	590 5	289 277 (½) 24	ON OLD RIDGE RTE HWY 1.35 MI
2	24	469	325 5	37 11 26 50	295	922	596 5	295 282 (½) 26 50	NLY OF CASTAIC UNION SCHOOL ON W. SIDE OF RD, IN CONC HEADWALL FB 3721 - PG 159
3	20	691	321 5	34 6 28 78	300	414	601 5	300 286 (½) 28 78	
4	19	678	320 5	33 5 28 106	289 ~~288~~	005	590 5	289 273 (½) 28 106	
5	27	418	328 5	41 13 28 134	289	596	590 5	289 274 (½) 30 136	⊼ DON LEVY
6	36	787	337 5	52 20 32 166	281	125	582 5	296 266 30 166	
7	41	777	342 5	57 25 32 198	289	443	590 5	289 271 (½) 36 202	
8	38	482	339 5	52 24 28 226	289	379	590 5	289 276 (½) 26 228	
9	26	420	327 5	39 13 26 252	295	370	596 5	295 283 (½) 24 252	
10	22	268	323 5	36 8 28 280	299	696	600 5	299 285 (½) 28 280	
11	107	824	408 5	113 101 12 292	188	737	489 5	193 183 10 290	✓
	422	965	✓		3108 ~~076~~ 55		✓	292	✓
BM 208-71					422 965		✓	582	BM 208-71 (CALIF WTR RES. BM SUB 1, 1961)
					2685 ~~111~~ 090		✓		ON OLD RIDGE RTE HWY 1.0 MI NLY OF CASTAIC UNION SCHOOL 55° W. OF ℄ RD. FB 3721 - PG 161

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

SURVEY BY R C BOWERS

NOTES BY TULLIER DATE 4-25-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR

TIME 2:15

NOTES CHKD [signature]

T: 84° T: 84°

INST. NO. 26716

ROD NO. 95-96

DATE MAY 14 '68

F.B. 3774 PG. 61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-71 TO BM208-70
BM208-71									BM208-71 (CALIF WTR RES BM SUB) 1964
1	192	116	493 5	198 186 12	111	491	412 5	117 105 12	ON OLD RIDGE RTE HWY 1.0 MI.
									NLY OF CASTAIC UNION SCHOOL 55°
2	300	124	601 5	300 288 (½) 24	22	639	323 5	34 10 24	W OF ℄ OF RD FB 3721-161
				36				36	
3	297	405	598 5	297 285 (½) 24	28	325	329 5	40 16 24	
				60				60	
4	285	947	586 5	297 273 24	35	865	336 5	49 21 28	
				84				88	
5	289	394	590 5	289 269 (½) 40	40	583	341 5	58 22 36	
				124				124	⊼ DONLEVY
6	280	237	581 5	295 265 30	36	621	337 5	51 21 30	
				154				154	
7	290	041	591 5	290 275 (½) 30	27	336	328 5	42 12 30	
				184				184	
8	287	885	588 5	301 273 28	19	020	320 5	33 5 28	
				212				212	
9	299	387	600 5	299 285 (½) 28	18	954	319 5	32 4 28	
				240				240	
10	295	215	596 5	295 282 (½) 26	24	424	325 5	37 11 26	
				266				266	
11	291	595	592 5	291 278 (½) 26	59	055	360 5	71 47 24	
				292				290	
	3109	348			424	~~313~~ 292		292	
BM 208-70	424	~~313~~ 292						582	BM-208-70
+	2685	~~035~~ 056							ON OLD RIDGE RTE HWY 1.35 MI
									NLY OF CASTAIC UNION SCHOOL ON
									W-SIDE OF RD IN CONC HEADWALL
									FB 3721-159

T=76°

F.B. 3774 PG. 62

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

SURVEY BY RCB NOTES TULLIER 4-30-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR INST. NO. 96716

TIME 9:15 ROD NO. 95-96

NOTES CHKD [signature] 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 RC BOWERS WEATHER CLEAR INST. NO. 96716

NOTES BY TULLIER DATE 4-25-68 TIME 3:00 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE MAY 14 '68

T=84° T=80°

F.B. 3774 Pg. 63

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 208-71 TO BM208-72
BM 208-71													BM 208-71 (CALIF WTR RESC. BM SUB 1964)
1	94	574	395	5	106 / 82	24	295	922	596	5	295 / 283 (½)	24	ON OLD RIDGE RTE HWY 1.0 MI
													NLY OF CASTAIC UNION SCHOOL 55°
2	35	923	336	5	49 / 21	28	247	766	548	5	261 / 233	28	W OF ℄ RD FB 3721-PG 161
						52						52	
3	29	233	330	5	46 / 12	34	291	693	592	5	291 / 274 (½)	34	
						86						86	
4	16	466	317	5	33 / 16 (½)	34	299	201	600	5	299 / 282 (½)	34	
						120						120	
5	33	172	334	5	44 / 22	22	278	356	579	5	289 / 267	22	⊼ DONLEVY
						142						142	
6	28	610	329	5	42 / 14	28	288	312	589	5	301 / 275	26	
						170						168	
7	13	874	314	5	28 / 13 (½)	30	301	522	602	5	301 / 284 (½)	34	
						200						202	
8	163	040	464	5	173 / 153	20	198	969	499	5	207 / 189	18	
						220						220	
	414	892					2201	741				220	
							414	892				440	
							1786	849					
BM 208-72													BM208-72 (USC&GS X-370 1953)
													ON OLD RIDGE RTE HWY 0.7 MI NLY
													OF CASTAIC UNION SCHOOL @ JUNCTION
													OF OLD ELIZABETH LK RD 29° E OF
													℄ OF RD FB 3721-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 BM 208-72 TO BM 208-71
BM 208-72									BM 208-72 (USC&GS X370 1953)
1	197	832	498 5	208 186 22	161	732	462 5	172 150 22	OLD OLD RIDGE RTE HWY 0.7 MI
									NLY OF CASTAIC UNION SCHOOL
2	286	913	587 5	301 271 30	12	934	313 5	27 12 (½) 30	@ JUNCTION OF OLD ELIZ. LK. RD.
				52				52	29' E OF ℄ OF RD FB 3721-163
3	293	835	594 5	293 279 (½) 28	20	408	321 5	36 4 32	
				80				84	
4	274	825	575 5	287 261 26	33	845	834 5	44 22 22	
				106				106	
5	300	385	601 5	300 283 (½) 34	13	432	314 5	30 13 (½) 34	
				140				140	⊼ DON LEVY
6	293	018	594 5	293 275 (½) 36	31	222	332 5	48 14 34	
				176				174	
7	249	760	550 5	263 235 28	38	224	339 5	54 22 32	
				204				206	
8	296	710	597 5	296 284 (½) 24	94	769	395 5	105 83 22	
				228				228	
	2193	278			406	566		228	
	406	566						456	
+	1786	712							
BM 208-71									BM 208-71 (CALIF WTR RS BM SUB 1964)
									ON OLD RIDGE RTE HWY 1.0 MI
									NLY OF CASTAIC UNION SCHOOL 55'
									W OF ℄ RD FB 3721-PG 10

T = 64°
T = 68

WEATHER CLEAR INST. NO. 96716
TIME 8:45 ROD NO. 95-96
NOTES CHKD. [signature] DATE JAN 14 68

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY RCB NOTES 4-20-68 TULLIER
INDEXED C. J. GALLI DATE

F.B. 3774 PG. 64

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 208-72 TO BM 208-73
BM 208-72													BM 208-72 (USC&GS X-370 1953)
1	56	055	357	5	70 42	28	261	195	562	5	275 247	28	ON OLD RIDGE RTE HWY, 0.7 MI N OF CASTAIC UNION SCHOOL ~~[illegible]~~
2	29	363	330	5	48 10	38	300	875	601	5	300 279 (½)	42	@ JUNCTION OF OLD ELIZABETH LAKE RD 29' E OF ℄ OF RD
						66						70	FB 3721 - PG 163
3	24	581	325	5	45 5	40	299 ~~300~~	961	600	5	299 280 (½)	38	
						106						108	
4	14	167	315	5	33 14 (½)	38	299	063	600	5	299 279 (½)	40	
						144						148	
5	35	782	336	5	52 18	34	253	695	554	5	268 233	30	A DONLEVY
						178						178	
6	75	714	376	5	88 62	26	234	875	535	5	247 221	26	
						204						204	
7	74	013	375	5	87 61	26	241	388	542	5	254 228	26	
						230						230	
8	74	999	375	5	88 60	28	256	592	557	5	270 242	28	
						258						258	
9	49	300	350	5	68 30	38	237	523	538	5	256 218	38	
						296						296	
10	141	535	442	5	175 107	68	193	943	494	5	227 159	68	
						364						364	
11	160	325	461	5	166 154	12	162	015	463	5	168 156	12	
						376	✓					376 ✓	
BM 208-73	735	834	✓				2741	~~125~~ 04	✓			376	BM 208-73
							735	834	✓			752	ON OLD RIDGE RTE (LAKES HUGHES RD)
							2005	~~291~~ 270	✓				0.3 MI N OF CASTAIC UNION SCHOOL
													37' W OF ℄ RD UNDER EDISON TOWER
													FB 3721 - 165

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

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

NOTES BY TULLIER DATE 4-26-68 TIME 8:40 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 14 '68

T=70° T=76

F.B. 3774 PG. 65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-73 TO BM 208-72
BM 208-73			(BACKRUN)						BM-208-73
1	157	052	458 5	164 / 150 14	151	118	452 5	158 / 144 14	ON OLD RIDGE RTE (LAKE HUGHES) 0.3 M. N. OF CASTAIC UNION SCHOOL
2	182	585	483 5	216 / 148 68 / 82	134	640	435 5	168 / 100 68 / 82	37' W & OF RD UNDER EDISON POWER FB 3721-165
3	231	156	532 5	250 / 212 38 / 120	34	394	335 5	53 / 15 38 / 120	
4	278	630	579 5	296 / 260 36 / 156	43	504	344 5	61 / 25 36 / 156	
5	294	115	595 5	294 / 274 (½) 40 / 196	32	215	333 5	52 / 12 40 / 196	⊼ DONLEVY
6	249	251	550 5	266 / 232 34 / 230	32	083	333 5	50 / 14 36 / 232	
7	298	729	599 5	298 / 277 (½) 42 / 272	14	559	315 5	35 / 14 (½) 42 / 274	
8	301	733	602 5	301 / 282 (½) 38 / 310	21	756	322 5	40 / 21 (½) 38 / 312	
9	295	222	594 5	295 / 275 (½) 40 / 350	23	781	324 5	43 / 3 40 / 352	
10	264	393	565 5	279 / 249 30 / 380 ✓	59	525	360 5	73 / 45 28 / 380 ✓	
11	2552	866 ✓	5		547	54 ✓		380 ✓	
	547	54 ✓						760 ✓	
+	2005	312 ✓							
BM 208-72									BM 208-72 (USC&GS X 370 1953) ON OLD RIDGE RTE HWY 0.7 MI NLY OF CASTAIC UNION SCHOOL @ JUNCTION OF OLD ELIZ. LK RD 29' E OF ℄ OF RD FB 3721-PG 163

F.B. 3774 Pg. 66

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY RGB NOTES TULLER 4-29-68

INDEXED C.J. GALLI DATE

JOB NO. 030102

WEATHER CLEAN INST. NO. 26216

TIME 2130 ROD NO. 75-96

NOTES CHKD [illegible] DATE NOV 14 68

T=94°
T=88°

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BAKER ET AL WEATHER CLEAR INST. NO. 2 PRIME
NOTES BY TULLIS DATE 4-26-68 TIME 2:25 ROD NO. 32-96
INDEXED C.J. GALLI DATE NOTES CHKD DATE 4-29-68
F.B. 3774 Pg. 67 T-76°

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 208-73 TO BM 208-74
BM 208-73											BM 208-73
1	118	182	419	5	152 84 68	191	760	492	5	225 157 68	ON OLD RIDGE RTE (LAKE HUGHES RD)
											0.3 MI. N. OF CASTAIC UNION SCHOOL
2	94	947	396	5	129 59 70	219	625	520	5	254 184 70	37' W/ OF E RD UNDER EDISON TOWER
					138					138	FB 3721 - 165
3	124	213	425	5	159 89 70	240	482	541	6	275 208 70	
					208					208	
4	84	973	385	5	119 49 70	192	587	493	5	227 157 70	
					278					278	
5	145	756	446	5	167 123 44	123	283	424	5	145 101 44	T DONHEVY
					322	✓	16			322	✓
	568	070	✓			967	737 ✓			322	✓
						568	070 ✓			644	✓
					—	399	~~667~~ 646 ✓				
BM 208-74											BM 208-74 (USC&GS 3970, 1964)
											ON LAKES HUGHES RD, 0.15 SO OF
											CASTAIC UNION SCHOOL, S.W. COR OF
											BRIDGE NO. B 710
											FB 3721 - 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 BM 208-74 TO BM-208-73
BM 208-74				(BACKRUN)					BM 208-74 (USC&GS 5970 1964)
1	124	115	425 5	146 102 44	151	365	452 5	173 129 44	ON LAKE HUGHES RD 0.15 MI. SO OF
2	196	925	497 5	230 162 68	84	795	385 5	118 50 68	CASTAIC UNION SCHOOL SW COR
				112				112	OF BRIDGE NO B710
3	238	642	539 5	272 204 68	122	332	423 5	156 88 68	FB 3721-167
				180				180	
4	222	420	523 5	256 188 68	98	320	399 5	132 64 68	
				248				248	
5	186	327	497 5	220 152 68	112	125	413 5	146 78 68	
				316				316	DONLEVY
	968	429			568	937 16		316	
	568	937 16						632	
+	399	492 513							
BM 208-73									BM 208-73
									ON OLD RIDGE RTE (LAKE HUGHES RD)
									0.3 MI N OF CASTAIC UNION SCHOOL
									37' W OF ℄ RD UNDER EDISON TOWER
									FB 3721-165

T=90
T=940

WEATHER CLEAR INST. NO. 26716
TIME 2105 ROD NO. 95-06
NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY RCB NOTES TULLIER 9-29-68
INDEXED C. J. GALLI DATE

F.B. 3774 PG. 68

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3774 PG. 69
SURVEY BY RC BOWERS — WEATHER CLEAR — INST. NO. 2626
NOTES BY TULLIUS — DATE 4-26-65 — TIME 9:45 — ROD NO. 26-21
INDEXED — DATE — NOTES CHKD [illegible] — DATE MAY 14 65

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 208-74 TO BM 208-75
BM 208-74													BM 208-74 (USC&GS 5970, 1964)
1	40	203	341	5	72 / 8	64	232	000	533	5	264 / 200	64	ON LAKE HUGHES RD 0.15 SE OF
2	131	523	432	5	164 / 98	66	19	997	320	5	53 / 19 (½)	68	CASTAIC UNION SCHOOL, S.W. COR
						130						132	OF BRIDGE No B 710
3	256	244	557	5	272 / 240	32	81	893	382	5	97 / 65	32	FB 3721 - PG 167
						162						164	
4	245	221	546	5	253 / 233	20	24	116	325	5	35 / 13	22	
						182						186	
5	285	802	586	5	285 / 253 (½)	64	28	614	329	5	62 / 28 (½)	68	
						246						254	
6	245	713	546	5	255 / 235	20	16	975	317	5	23 / 9	14	T DONLEVY
						266						268	
7	272	247	573	5	274 / 270	4	86	127	387	5	89 / 84	4	
						270						272	
8	215	051	516	5	239 / 197	42	222	465	523	5	247 / 197	50	
						312	✓					322	✓
	1692	004	✓				712	187	✓			318	✓
	712	187	✓									640	
+	979	817	✓										
BM 208-75													BM 208-75
													S.W. COR OF PARKER RD & FRONT
													RD INTER. BY ANIMAL SHELTER
													FB 3721 - 169
													(SEE RIM OF MON.

F.B. 3774 Pg. 70
SURVEY OF L.A. COUNTY PRECISE LEVELING 03XL02
SURVEY BY RDS NOTES Talliga 4-29-65
INDEXED C.J. GALLI DATE
WEATHER CLEAR INST. NO. 96774
TIME 1:30 ROD NO. 25-24
NOTES CHKD [illegible] DATE MAY 14 '68
T=90°
T=92°

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM 208-75 TO BM 208-74
BM 208-75			(BACK RUN)						BM 208-75
1	226	273	527 5	251 201 50	217	123	518 5	242 192 50	SW COR OF PARKER RD & FRONT RD INTER. BY
2	89	300	390 5	92 86 6	277	695	578 5	280 274 6	ANIMAL SHELTER
				56				56	FB 3721-169
3	62	493	363 5	20 54 16	290	510	591 5	299 281 18	30. RIM OF MH
				72				74	
4	28	075	329 5	68 28 (½) 68	285	860	586 5	325 264 (½) 62	
				140				136	T DONLEVY
5	24	510	326 5	34 14 20	244	920	545 5	254 234 20	
				160				154	
6	80	882	381 5	25 25 30	255	570	556 5	272 238 34	
				190				190	
7	16	615	317 5	50 (½) 68	127	280	428 5	160 94 66	
				258				256	
8	235	465	536 5	262 203 64	44	495	345 5	76 12 64	
				322				380 ✓	
	763	613 ✓			1743	453 ✓		322 ✓	
					763	613 ✓		642 ✓	
				—	979	840 ✓			
BM 208-74									BM 208-74 (USC&GS 3970, 1964) ON LAKE HUGHES RD. 0.15 M. S. OF CASTAIC UNION SCHOOL SW COR OF BRIDGE NO B710 FB 3721-167

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 BM208-75 TO BM208-76
BM 208-75									BM208-75 (SEC. COR.)
1	38	238	339 5	53 23 30	238	669	539 5	254 222 32	PARKER RD. & FRONTAGE RD.
2	41	646	342 5	61 21 40	260	537	561 5	280 240 40	SW. COR. OF INT. NEAR ANIMAL SHELTER
3	48	882	349 5	71 48 (½) 46 70	234	689	535 5	257 211 46 72	F. B. 3721-169
4	21	938	322 5	50 21 (½) 58 116	242	789	543 5	271 213 58 118	
5	101	104	402 5	138 64 74 174	283	703	584 5	283 248 (½) 70 176	
6	15	221	316 5	34 15 (½) 38 248	293	922	594 5	293 275 (½) 36 246	T-MALDONADO
7	15	318	316 5	29 15 (½) 28 286	276	032	577 5	290 262 28 282	
8	35	726	336 5	48 22 26 314	276	341	577 5	292 260 32 310	
9	28	131	329 5	62 28 (½) 68 340	232	575	533 5	266 198 68 342	
10	147	710	448 5	175 119 58 408	86	477	387 5	115 57 58 410	
11	166	713	467 5	170 162 8 466	68	725	369 5	71 65 6 468	
				474 ✓				474 ✓	
	660	627 ✓			2494 ~~459~~ 38 ✓			474 ✓	
					660 627 ✓			948 MTRS.	
BM208-76				-	1833 ~~832~~ 811 ✓				BM208-76 (USC&GS, R-970 Reset 1967) ON FRONTAGE RD. ± 0.6 MI. SO OF PARKER RD. W. OF RD. F.B. 3721-171

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 4-26-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & Breezy T=82° T=80°

TIME 10:40

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95696

F.B. 3774 PG. 71

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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 BM208-76 TO BM208-75
BM208-76									BM208-76 (USC&GS, R-970, RESET 1967) ON FRONTAGE RD. ± 0.6 MI. SO. OF PARKER RD. W. OF RD. F.B. 3721-171
1	67	921	368 5	70 64 6	165	943	466 5	168 162 6	
2	239	003	540 5	268 210 58	79	922	380 5	108 50 58	
3	233	200	534 5	270 196 64 74	62 ~~63~~	348	363 5	97 ~~73~~ 64 70	
4	128	021	429 5	143 113 138 30	61	673	362 5	77 45 134 32	
5	157 ~~158~~	927	458 5	183 131 168 52	26	756	327 5	51 26 (½) 166 50	T-MALDONADO
6	259	207	560 5	287 231 220 56	11	081	312 5	41 11 (½) 216 60	
7	276	021	577 5	276 247 (½) 276 58	14	781	315 5	41 14 (½) 276 54	
8	266	717	567 5	291 241 334 50	16	968	317 5	42 16 (½) 330 52	
9	259	173	560 5	276 242 384 34	31	401	332 5	50 12 382 38	
10	267	832	568 5	285 249 418 36	25	350	326 5	42 8 420 34	
11	227	108	528 5	242 212 454 30	52	323	353 5	67 37 454 30	
				484				484	
BM208-75	2382	130			548	5~~46~~ 25		484	BM208-75 (SEC. COR.) PARKER RD. & FRONTAGE RD. S.W. COR. OF INT. NEAR ANIMAL SHELTER F.B. 3721-169
	548	5~~46~~ 25						968 MTRS.	
	+ 1833	~~584~~ 605							

F.B. 3774 PG. 72 JOB NO. 0301.02

SURVEY OF LOS ANGELES COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES D. BOXETH 4-29-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & Breezy INST. NO. 96716

TIME 11:20 ROD NO. 95696

NOTES CHKD [illegible] DATE NOV 14 68

T=88°

T=9P

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 208-76 TO BM 208-77
									BM 208-76 (USC&GS, R 970, RESET 1967) ON FRONTAGE RD. ± 0.6 MI. SO. OF PARKER RD. WEST. OF RD. F.B. 3721-171
1	90	581	391 5	114 66 48	274	828	575 5	300 248 52	
2	88	181	389 5	122 54 68	166	708	467 5	200 132 68	
				116				120	
3	82	758	383 5	104 60 44	273	348	574 5	294 252 42	
				160				162	
4	16	754	317 5	35 16 (½) 38	220	594	521 5	240 200 40	
				198				202	
5	108	744	409 5	142 74 68	211	373	512 5	244 178 66	
				266				268	
6	103	501	404 5	137 69 68	217	373	518 5	250 184 66	
				334				334	T-MALDONADO
7	130	911	431 5	159 101 58	220	322	521 5	249 191 58	
				392 ✓				392 ✓	
	621	430 ✓			1584	~~546~~ 25 ✓		392 ✓	
					621	430 ✓		784 MTRS.	
				-	963	~~116~~ 095 ✓			
									BM 208-77 (USC&GS W-370 RESET 1967) ON FRONTAGE RD. ± 1.1 MI. SO. OF PARKER RD. W. OF RD. F.B. 3721-173

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

SURVEY BY R.O. BOWERS

NOTES BY D. BOVETH DATE 4-26-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & Windy INST. NO. 96716

TIME 11:25 ROD NO. 95196

NOTES CHKD [illegible] DATE MAY 14 '68

T=80°

T=84°

F.B. 3774 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	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-77 TO BM208-76
BM208-77									BM208-77 (USC&GS, W-370 RBSET 1967) ON FRONTAGE RD. ± 1.1 MI. SO. OF PARKER RD. W. OF RD. F.B. 3721-173
1	221	093	522 5	249 / 193 56	131 / ~~132~~	937	432 5	161 / 101 60	
2	211	972	512 5	245 / 177 68	95	852	396 5	128 / 62 66	
3	208	067	509 5	242 / 174 124 / 68	107	780	408 5	141 / 73 126 / 68	
4	221	283	522 5	241 / 201 192 / 40	17	102	318 5	36 / 17(½) 194 / 38	
5	274	089	575 5	295 / 253 232 / 42	83	728	384 5	104 / 62 232 / 42	T-MALDONADO
6	170	916	471 5	204 / 136 274 / 68	93	812	394 5	126 / 60 274 / 66	
7	273	202	574 5	298 / 248 342 / 50	87	443	388 5	112 / 62 340 / 50	
				392				390 ✓	
	1580	622 ✓			617	~~654~~ 33 ✓		392 ✓	
	617	~~654~~ 33 ✓						782 ✓ MTRS.	
+	962	~~968~~ 989 ✓							
BM208-76									BM208-76 (USC&GS, R-970, RBSET 1967) ON FRONTAGE RD. ± 0.6 MI. SO. OF PARKER RD. W. OF RD. F.B. 3721-171

F.B. 3774 PG. 74

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY ~~BOWERS~~ NOTES D. BOXETH 4-29-68

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny & CLEAR

TIME 10:50

NOTES CHKD [signature]

ROD NO. 95196

DATE MAY 14 '68

T=88°

T=88°

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers WEATHER Sunny/windy INST. NO. 8216
NOTES BY D. Box ETM DATE 4-26-68 TIME 1:05 ROD NO. 21196
INDEXED C.J. GALL DATE NOTES CHKD DATE MAY 14 '68
T = 80° T = 82°
F.B. 3774 Pg. 75

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM208-77 TO BM208-78
BM208-77											BM208-77 (USC&GS W-370 RESET 1962) ON FRONTAGE RD. ± 1.1 MI. SO. OF PARKER RD. W. OF RD. F.B. 3721-173
1	108	688	409	5	142 / 74 / 68	251 / ~~253~~	433	552	5	285 / 217 / 68	
2	106	305	407	5	140 / 72 / 68	184	177	485	5	218 / 150 / 68	
					136					136	
3	131	271	432	5	166 / 96 / 70	94	037	395	5	126 / 62 / 64	
					206					200	
4	196	434	497	5	234 / 158 / 76	263	788	564	5	263 / 223 / 80	
					282					280	
5	74	641	375	5	109 / 39 / 70	236	427	537	5	271 / 201 / 70	
					352					350	
6	71	596	372	5	90 / 52 / 38	52	294	353	5	71 / 33 / 38	T - MALDONADO
					390					388 ✓	
										390 ✓	
	688	935 ✓				1082.156 ✓				778 ✓	METERS.
						688 935 ✓					
					—	393 221 ✓					
BM208-78											BM208-78 ON OLD U.S. HWY. #99 ± 1.55 MI. SO. OF PARKER RD. W. OF RD. IN CONC. HOLE. F.B. 3721-175

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-78 TO BM208-77
BM208-78									BM208-78 ON HWY #99 ± 1.55 MI. SO. OF PARKER RD. W. OF RD. F.B. 3721-175
1	56	867	357 5	75 37 38	59	613	360 5	78 40 38	
2	213	725	514 5	248 178 70	69	019	370 5	104 34 70	
3	257	497	558 5	298 216 108 82	189	432	490 5	229 149 108 80	
4	93	746	394 5	126 60 190 66	131	282	432 5	165 97 188 68	
5	184	253	485 5	218 150 256 68	107	470	408 5	140 74 256 66	T - MALDONADO
6	254	711	555 5	288 220 324 68	110	910	411 5	144 76 322 68	
				392 ✓				390 ✓	
	1060	799 ✓			667	726 ✓		392 ✓	
	667	726 ✓						782 ✓ MTRS.	
+	393	073 ✓							
BM208-77									BM208-77 (WSC/GS W-370, RESET 1967) ON FRONTAGE RD. ± 1.1 MI. SO. OF PARKER RD. W. OF RD. F.B. 3721-173

T = 84°
T = 86°

WEATHER Sunny & Clear INST. NO. 96716
TIME 10:20 ROD NO. 95696
NOTES CHKD [signature] DATE NOV 14 68

F.B. 3774 PG. 76
SURVEY OF L.A. COUNTY PRECISE LEVELNET JOB NO. 23483
SURVEY BY BOWERS NOTES D. BONETTI 4-29-68
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 BM208-78 TO BM205-13
BM208-78									BM208-78
1	83	083	384 5	117 49 68	122	742	423 5	157 87 70	ON U.S. HWY. #99 ± 1.55 MI. SO. OF PARKER RD. W. OF RD.
2	33	759	334 5	68 33 (½) 70	204	615	505 5	238 170 68	F.B. 3721-175
3	61	082	362 5	95 27 68 138	207	205	508 5	242 172 70 138	
4	128	673	429 5	149 107 42 206	177	187	478 5	196 158 38 208	
				248				246	
	306	597	5		711	749		248	T - MALDONADO
					306	597		494 MTRS.	
					405	152			
BM205-13									BM205-13 (USC&GS V-370, 1953) ON U.S. HWY. #99 ± 0.3 MI. SO. OF BM208-78 at L.A. CO. FIRE STA. F.B. 3719-263

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOZUETH DATE 4-26-68

INDEXED C. J. GALLI DATE

WEATHER Sunny & Windy INST. NO. 96716

TIME 1130 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T=82°

T=82

F.B. 3774 PG. 77

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM205-13 TO BM208-78
BM205-13									BM205-13 (WSC&GS V-370, 1953) ON U.S. HWY. #99 ±0.3 MI. SO. OF BM208-78 AT L.A. CO. FIRE STA. W. OF HWY. F.B. 3719-263
1	177	512	478 5	196 158 38	119	508	420 5	140 98 42	
2	193	588	494 5	228 158 70	64	270	365 5	98 30 68	
3	201	570	502 5	235 167 108 68	23	513	324 5	57 23(½) 110 68	⊼ - MALDONADO
4	122	171	423 5	156 88 176 68	82	577	383 5	116 48 178 68	
				244				246 ✓	
	694	841 ✓			289	868 ✓		244 ✓	
	289	868 ✓						490 ✓ MTRS.	
+	404	973 ✓							
BM208-78									BM208-78 ON HWY #99 ±1.55 MI. SO. OF PARKER RD. WEST OF RD. F.B. 3721-175

F.B. 3774 PG. 78

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES D. BOXETH 4-29-68

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER SUNNY & CLEAR INST. NO. 96716

TIME 10:00 ROD NO. 95196

NOTES CHKD [illegible] DATE [illegible]

T = 81°

T = 84°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 4-26-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & breezy T=82° T=82°

TIME 1:50

NOTES CHKD [illegible] DATE

INST. NO. 96916

ROD NO. 95496

MAY 14 '68

F.B. 3774 PG. 79

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM205-13 TO BM208-79
BM205-13									BM205-13 (WSC&GS V-370, 1953) ON U.S. HWY. #99 ± 0.3 MI. SO. OF BM 208-78 AT L.A. CO. FIRE STA. F.B. 3719-263
1	159	549	460 5	173 145 28	167	073	468 5	182 152 30	
2	96	703	397 5	130 62 68	172	172	473 5	206 138 68	
3	98	360	399 5	132 64 96 68	196	733	497 5	230 162 98 68	
4	41	062	342 5	75 7 164 68	215	378	516 5	249 181 166 68	
5	99	572	400 5	133 65 232 68	222	229	523 5	256 188 234 68	
6	130	277	431 5	150 110 300 40	184	510	485 5	203 165 302 38	⊼-MALDONADO
				340				340	
	625	523			1158	095		340	
					625	523		680	MTRS.
					532	572			
BM208-79									BM208-79 ON FRONTAGE RD. ± 2.3 MI. SO. OF PARKER RD. N.W. OF ℄ IN "V" CONC. DRAIN CHANNEL F.B. 3721-177

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-79 TO BM205-13
BM208-79									BM208-79 ON FRONTAGE RD. ± 2.3 MI. SO. OF PARKER RD. N.W. OF ℄ IN "V" CONC. DRAIN CHANNEL F.B. 3721-177
1	193	943	494 5	212 174 38	139	933	440 5	158 120 38	
2	221	550	522 5	255 187 68 106	98	759	399 5	132 64 68 106	
3	208	787	509 5	242 174 68 174	34	800	335 5	68 34(½) 68 174	
4	153	666	454 5	187 119 68 242	55	510	356 5	90 20 70 244	⊼ - MALDONADO
5	151	889	452 5	186 116 70 312	81	806	382 5	116 46 70 314	
6	170	854	471 5	185 155 30 342	157	465	458 5	171 143 28 342	
	1100	689			568	273		342	
	568	273						684	MTRS.
+	532	416							
BM205-13									BM205-13 (USC&GS, V-370, 1953) ON U.S. HWY. #99 ± 0.3 MI. SO. OF BM208-78 AT L.A. CO. FIRE STA. W. OF HWY. F.B. 3779-263

F.B. 3774 PG. 80 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOX 5TH 4-29-68

INDEXED C. J. GALLI DATE

WEATHER SUNNY & CLEAR INST. NO. 96716

TIME 9:40 ROD NO. 95/96

NOTES CHKD [signature] DATE NOV 14 '68

T = 75°
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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-79 TO BM205-12A
BM208-79									BM208-79
1	119	205	420 5	153 85 68	173	061	474 5	206 140 66	ON FRONTAGE RD. ± 2.3 MI. SO. OF PARKER RD. N.W. OF ℄
2	118	392	419 5	152 84 68	195	509	496 5	229 161 68	in "V" CONC. DRAIN CHANNEL F.B. 3721.-177
3	112	281	413 5	146 78 68 136	184	749	485 5	218 150 68 134	
4	106	900	407 5	140 72 68 204	201	938	502 5	235 167 68 202	
5	96	806	397 5	130 62 68 272	165	241	466 5	199 131 68 270	
6	93	232	394 5	116 70 46 340	155	119	456 5	178 132 46 338	
7	289	969	590 5	289 248 (½) 82 386	169	758	470 5	214 124 90 384	T-MALDONADO
				468				474	
	936	785			1245	3~~75~~ 54		468	
					936	785		942	MTRS.
					308	~~590~~ 569			
BM205-12A									BM205-12A (USC&GS M-52 RESET 1967) ON FRONTAGE RD. ± 0.5 MI. SO. OF BM208-79 S.W. COR. OF BRIDGE W. OF RD. F.B. 3719-262

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 4-26-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & BREEZY T=80° T=82

TIME 2120

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

F.B. 3774 PG. 81

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM205-12A TO BM208-79
BM205-12A									BM205-12A (LSC&GS M-52, RESET 1967) ON FRONTAGE RD. ±0.5 MI. SO. OF BM208-79 & S.W. OF ~~CDR~~ ON BRIDGE W. OF RD. F.B. 3719-262
1	163	361	464 5	207 119 88	280	114	581 5	280 237 (½) 86	
2	148	672	449 5	172 124 48	90	247	391 5	114 66 48	
3	163	571	464 5	197 129 136 68	95	321	396 5	129 61 134 68	
4	197	569	498 5	231 163 204 68	102	561	403 5	136 68 ~~202~~ 202 68	
5	180	888	481 5	214 146 272 68	108	741	409 5	142 74 270 68	
6	192	719	493 5	226 158 340 68	115	281	416 5	150 80 338 70	T-MALDONADO
7	171	148	472 5	204 138 408 66	117	240	418 5	152 82 408 70	
				474				478	
	1217	928			909	~~505~~ 484		474	
	909	~~505~~ 484						952	MTRS.
+	308	~~423~~ 444							
BM208-79									BM208-79 ON FRONTAGE RD. ±2.3 MI. SO. OF PARKER RD. N.W. OF ~~C~~ IN "V" CONC. DRAINAGE CHANNEL F.B. 3721-177

T=66°
T=71°

WEATHER Sunny & CLEAR INST. NO. 96716
TIME 9:15 ROD NO. 95 & 96
NOTES CHKD [signature] DATE NOV 14 '68

F.B. 3774 PG. 82 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D.B. OXFORD 4-29-68
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 BM205-12A TO BM 208-80
BM205-12A									BM205-12A (WSC&GS M-52, RESET 1967) ON FRONTAGE RD. ± 0.5 MI. SO. OF BM208-78 ON S.W. COR. OF BRIDGE W. OF RD. F.B. 3719-262
1	71	452	372 5	105 37 68	252	227	553 5	286 218 68	
2	50	179	351 5	83 17 66	231	071	532 5	265 197 68	
3	100	277	401 5	134 66 68	225	736	526 5	259 191 68	
4	49	733	350 5	83 15 68	187	964	488 5	221 153 68	
5	120	351	421 5	159 81 78	58	119	359 5	97 19 78	
	391	992		348	955	~~117~~ 096		350	
					391	992		~~348~~	
					563	~~125~~ 104		698 MTRS.	
BM208-80									BM208-80 ON OLD U.S. HWY. #99 ± 3.3 MI. SO. OF PARKER RD. & 0.45 MI. NO. OF CASTAIC JCT. SW. OF G F.B. 3721-179

T=80°
T=83°

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

SURVEY BY R. R. BOWERS WEATHER Sunny & Breezy INST. NO. 96716

NOTES BY D. BOWETH DATE 4-26-68 TIME 3:05 ROD NO. 95196

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

F.B. 3774 PG. 83

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-80 TO BM205-12A
BM208-80									BM208-80
									ON OLD HWY. #99 ± 3.3 MI.
1	55	490	356 5	94 16 78	118	719	419 5	157 79 78	SO. OF PARKER RD. & 0.45 MI. N. OF
									CASTAIC JCT. S.W. OF ℄ IN CONC. BOX,
2	185	564	486 5	219 151 68	47	078	348 5	81 13 68	F.B. 3721-179
				146				146	
3	220	212	521 5	254 186 68	83	068	384 5	117 49 68	
				214				214	
4	218	158	519 5	252 184 68	48	054	349 5	81 15 66	
				282				280	⊼ - MALDONADO
5	260	294	561 5	294 226 68	79	982	380 5	113 45 68	
				350				348	
	939	718			376	~~901~~ 880		350	
	376	~~901~~ 880						698 MTRS.	
+	562	~~877~~ 838							
BM205-12A									BM205-12A (USC&GS M-52, RESET 1967)
									ON FRONTAGE RD. ± 0.5 MI. SO. OF
									BM208-79 S.W. OF RD. ON BRIDGE
									W. OF RD.
									F.B. 3719-262

T = 63°
T = 65°

WEATHER Sunny & CLEAR INST. NO. 96716
TIME 8:50 ROD NO. 95 & 96
NOTES CHKD. [illegible] DATE NOV 14 '68

F.B. 3774 PG 84 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D. BOXBTH 4-29-68
INDEXED C.J. GALLI DATE

76P526 C# 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 BM205-12A TO BM208-80
BM205-12A									BM205-12A (WSC&GS M-52, RESET 1962) ON FRONTAGE RD. ±2.8 MI. SO. OF PARKER RD. S.W. COR. OF BRIDGE W. OF RD. F.B. 3719-262
1	75	561	376 5	109 41 68	258	436	559 5	292 224 68	
2	53	800	354 5	86 20 66	233	162	534 5	267 199 68	
				134				136	
3	98	591	399 5	132 64 68	224	380	525 5	258 190 68	
				202				204	
4	49	350	350 5	83 15 68	186	908	487 5	220 152 68	
				270				272	
5	123	470	424 5	162 84 78	60	759	361 5	99 21 78	
				348				350	
	400	772			963	~~645~~ 24		348	RE-RUN
					400	772		698 MTRS.	
					562	~~873~~ 852			π-MALDONADO
BM208-80									BM208-80 ON OLD HWY #99 ±3.3 MI. SO. OF PARKER RD. (±0.45 MI. NO. OF CASTAIC JCT. W. OF RD. F.B. 3721-179

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 4-30-68

INDEXED C.J. GALLI DATE

WEATHER SUNNY & CLEAR T=84° T=83°

TIME 10:50

NOTES CHKD [illegible] DATE

INST. NO 86716

ROD NO 95496

F.B. 3774 PG. 85

F.B. 3774 Pg. 86 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 _____

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	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-80 TO BM206-32
BM208-80									BM208-80
1	82	567	383 5	116 / 48 68	162	753	463 5	197 / 127 70	ON OLD U.S. Hwy. #99:
2	141	598	442 5	170 / 112 58	140	316	441 5	170 / 110 60	3.3 Mi. So. of Parker Rd.
3	153	676	454 5	126 / 199 / 107 92	162	513	463 5	130 / 207 / 117 90	overcrossing in Castaic. 0.45 Mi. No. of Castaic Jct. W. of ℄
4	163	212	464 5	218 / 197 / 129 68	169	694	470 5	220 / 204 / 134 70	F.B. 3721-179
5	171	406	472 5	286 / 204 / 138 66	191	515	492 5	290 / 224 / 158 66	⊼ Z. Tullier
6	163	748	464 5	352 / 198 / 128 70	219	235	520 5	356 / 249 / 189 60	
				422				416	
7	876	207			1046	026		422	
					876	207	MTRS.	838	
					169	819			
BM206-32									BM206-32 (USC&GS) (U-370-1953) 0.45 Mi. So. of BM 208-80. 50 Ft. So. of R.R. Tracks Nr. SE. Cor. of Tips. Rest. F.B. 3719-261

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers
NOTES BY Donlevy DATE 4-30-68 WEATHER Sunny T. 90° T. 84°
INDEXED C. J. GALLY DATE TIME 11:20 INST. NO. 96716
NOTES CHKD [illegible] DATE ROD NO. 95-96
F.B. 3774 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 BM206-32 TO BM208-80
BM206-32									BM 206-32 (USC&GS-U-370-1953)
1	217	681	518 5	248 / 186 62	162	124	463 5	197 / 127 70	0.45 mi. So. of BM208-80
2	194	018	495 5	228 / 160 68	176	333	477 5	210 / 142 68	50 FT. So. of SPRR Co. Tracks Near S.E. Cor. of Tips, Restuant
				130				138	F.B. 3719-261
3	167	848	468 5	201 / 133 68	160	277	461 5	194 / 126 68	
				198				206	
4	167	228	468 5	212 / 122 90	157	505	458 5	203 / 111 92	
				288				298	
5	140	567	441 5	169 / 111 58	140	761	441 5	168 / 112 56	
				346				354	
6	162	411	463 5	196 / 128 68	82	708	383 5	116 / 48 68	⊼ Z. Tullien
				414				422	
	1049	753			879	708		414	
	879	708					MTRS	836	
	+ ~~1700~~								
BM208-80	+ 170	045							BM208-80
									ON OLD U.S. Hwy. #99
									3.3 mi. So. of Parker Rd. over crossing in Castaic
									0.45 mi. No. of Castaic Jct. W. of C
									F.B. 3721-179

F.B. 3774 Pg. 88 JOB NO. 0301.02

SURVEY OF LA COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Donlevy 5-1-68

INDEXED [illegible] DATE

WEATHER T.B. 74° T.B. 72° Sun & Hazy INST. NO. 96716

TIME 10:50 ROD NO. 9596

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY Powers

NOTES BY Bonkeny DATE 4-30-68

INDEXED J. GALLI DATE

WEATHER Sunny

TIME 1:00

NOTES CHKD. [illegible] DATE NOV 14 68

INST. NO. 96716

ROD NO. 95-96

F.B. 3779 Pg 89

T. 86° T. 87°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM206-32 TO BM208-81
BM206-32									BM 206-32 (USC&GS; U-370, 1953)
1	172	766	473 5	207 137 70	135	257	436 5	169 101 68	0.45 mi. So. of BM 208-80
2	182	741	483 5	216 148 68	125	544	426 5	159 91 68	50 FT. So. of R.R. Tracks; NR. S.E. COR. of Tips. Rest.
				138				136	F.B. 3719-261
3	187	046	488 5	221 153 68	123	711	424 5	157 89 68	
				206				204	
4	239	340	540 5	273 205 68	104	695	405 5	137 71 66	
				274				270	
5	198	196	499 5	232 164 68	108	645	409 5	142 74 68	π Z. Tullier
				342				338	
6	197	148	498 5	230 169 66	104	046	405 5	137 71 66	
				408				404	
7	211	876	512 5	244 178 66	192	409	493 5	225 159 66	
				474				470	
~~8~~	1389	113			894	~~307~~	~~5~~	474	
	894	~~307~~ 286				286	MTRS.	944	
+	494	~~806~~ 827							
BM208-81									BM 208-81 (R.V. 62. SARR. Co.) ON OLD U.S. Hwy #99; 0.65 mi. So. of BM206-32 W. of ℄ F.B. 3721- F.B. 3719-264

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-81 TO BM206-32
BM208-81									BM208-81 (RV 62. SPRR.Co) ON OLD U.S. Hwy. #99 0.65 mi. So. of BM206-32 W. of ℄ F.B. 3721-181
1	190	579	491 5	224 156 68	211	503	512 5	245 177 68	
2	~~406~~ 106	093	407 5	140 72 68	202	455	503 5	236 168 68	
3	104	595	405 5	136 138 70 68	190	483	491 5	136 224 156 68	
4	102	431	403 5	204 136 68 68	228	246	529 5	204 262 194 68	
5	105	381	406 5	272 139 71 68	176	908	477 5	272 210 142 68	
6	125	841	426 5	340 159 91 68	182	842	483 5	340 216 148 68	T. Z. Tullien
7	131	492	432 5	408 165 97 68	169	426	470 5	408 204 134 70	
				476				478	
	866	412			1361	~~863~~ 42		476	
					866	412	mtrs.	954	
					495	~~451~~ 430			
BM206-32									BM206-32 (USC&GS, U-370, 1953) 0.45 mi. So. of BM208-80, 50 FT. So of SP.RR.Co. Tracks Nr. So.E. Cor. of Tips Restrnt F.B. 3719-261

F.B. 3774 Pg. 90 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY Bowers NOTES Donlevy 5-1-68

INDEXED C. J. GALLI DATE

WEATHER HAZY t. 70° t. 74° INST. NO. 96716

TIME 10:25 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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____

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 _____

F.B. 3774 Pg. 91

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-81 TO BM206-32
BM208-81									BM208-81 (R.V. #62. SPRR Co. ON OLD U.S. Hwy. #99 0.65 mi. So. of BM206-32 W. of ℄ F.B. 3721-181
1	190	222	491 5	224 156 68	215	684	516 5	249 181 68	
2	110	552	411 5	144 76 68	201 ~~203~~	679	502 5	234 168 66	
3	102 ~~103~~	953	403 5	136 68 136 68	190	122	491 5	223 157 134 66	
4	106	096	407 5	139 73 204 66	229	394	530 5	262 196 200 66	
5	141	509	442 5	174 108 270 66	223	298	524 5	256 190 266 66	π Z. Tullier
6	131	764	432 5	165 99 336 68	180	451	481 5	213 147 232 66	Rerun
7	135	088	436 5	169 101 404 68	172	275	473 5	207 137 398 70	
				472				468	
	918	184			1412	882 ~~903~~		472	
					918	184	MTRS.	940	
BM206-32				-	494	~~719~~ 698			BM206-32 (USC&GS, U-370, 1953) 0.45 mi. So. of BM208-80 50 FT. So. of SPRR. CO. Tracks Nr. S.E. Cor. of Tips Resturant F.B. 3719-261

T. 72°
T. 72°
WEATHER Sunny Haze
INST. NO. 96716
TIME 11:56
ROD NO. 95-96
NOTES CHKD [illegible]
DATE MAY 14 '68

F.B. 3774 PG. 92
JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY [illegible]
NOTES Donlevy 5-2-68
INDEXED C. J. GALLI
DATE

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers
NOTES BY Rockey DATE 4-30-68 WEATHER Clear INST. NO. 81816
INDEXED C. J. CALL DATE TIME 1:25 ROD NO. 9516
NOTES CHKD. DATE NOV 14 '68

T. 2N
R. 8W
Sec. 4
F.B. 3774 Pg. 23

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-81 TO BM208-82
BM208-81									BM208-81 (R.V. 62 - SP.RR.Co)
1	252	996	553	5 285 / 218 68	138	897	439	5 122 / 104 68	On OLD U.S. Hwy #99.
									0.65 Mi So. of BM206-32
									W. of E
2	214	337	515	5 ~~248~~ / 180 68	96	564	397	5 130 / 62 68	F.B. 3721 — 181
	213			136				136	~~F.B. 3719 — 264~~
3	~~212~~	016	514	5 ~~207~~ / 139 68	103	698	409	5 138 / 68 70	
				204				206 ✓	
4									
	680	349 ✓			339	~~157~~ 136 ✓	5	204	
	339	~~157~~ 136 ✓					MTRS.	410	
	+ 341	~~198~~ 213 ✓							T. Z. Tullien
BM208-82									BM208-82
									On OLD U.S. Hwy #99.
									0.9 Mi So. of CASTAIC JCT.
									W. of E — 10 Centers of Pillars
									F.B. 3721 — 183

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-82 TO BM208-81
BM208-82									BM208-82
1	94	078	395 5	129 59 70	198	619	499 5	232 164 68	ON OLD U.S. Hwy. #99 0.9 mi. So. of Castaic Jct. ℄ of Divider in Headwall.
2	95	694	396 5	129 61 68	218	629	519 5	252 184 68	F.B. 3721 — 183
				138				136	
3	139	737	440 5	173 105 68	253	369	554 5	287 219 68	
				206		596		204	
	329	509			670	~~617~~		206	
					329	509	MTRS.	410	
					341	~~108~~ 087			
									⊼ 2. Tullier
BM208-81									BM208-81 (RV. 62. SPAR Co.) ON OLD U.S. Hwy. #99 0.65 mi. So. of BM 206-32 W. of ℄ F. B. 3721 — 181

F.B. 3774 Pg. 94 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Donlevy 5-1-68

INDEXED C. J. GALLI DATE

WEATHER Sunny-Hazy INST. NO. 96716

TIME 10:10 ROD NO. 9596

NOTES CHKD [illegible] DATE MAY 14 '68

T 70°
T 70°

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers WEATHER Sunny
NOTES BY Bowers DATE 4-30-68 TIME 1:10 INST. No. Wild
INDEXED C.J. Gall DATE NOTES CHKD Bowers DATE 4-30-68 ROD No. 2516

T. 870'
T. 840'

F.B. 3774 Pg. 95

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 208-82 TO BM 208-83
BM 208-82									BM 208-82
1	221	122	522 5	255 187 68	99	858	400 5	133 65 68	ON OLD Hwy. #99. (US)
2	230	610	531 5	269 196 68	96	929	397 5	130 62 68	0.9 mi. So. of CASTAIC JCT.
3	201	725	502 5	235 167 68	148	811	449 5	182 114 68	CENTER LINE OF DIVIDER. HWL.
4	222	069	523 5	256 188 68	114	207	415 5	147 81 66	F.B. 3721 - 183
5	188	481	489 5	322 159 68	67	829	368 5	102 32 70	T. Z. Tullien
6	214	566	515 5	248 180 68	41	565	342 5	95 71 68	
7	222	353	523 5	244 206 44	123	207	424 5	193 101 44	
				452				452	
	1500	926			692	406		452	
	692	406				385	MTRS.	904	
+	808	520							
BM 208-83		541							BM 208-83 (RU64. SP. RR. Co.
									ON OLD U.S. Hwy. #99.
									1.50 mi. So. of CASTAIC JCT.
									No. of R.R. TRK. IN TUNNEL.
									F.B. 3721-185
									~~F.B. 3719-265~~

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-83 TO BM208-82
BM208-83									BM 208-83 (RV63. SPRR Co.)
1	121	171	422 5	144 98 46	220	412	521 5	243 197 46*	ON OLD U.S. Hwy #99
2	41	296	342 5	76 41 (½) 70 116	214	519	515 5	248 180 68 116 4	1.50 mi. So. of Castaic Jct. No. of R.R. Tracks in Tunnel Bridge.
3	76	958	377 5	111 41 70 186	201	661	502 5	234 168 66 182 0	F.B. 3721-185
4	116	589	417 5	149 83 66 252	220	602	521 5	255 185 70 252 0	
5	154	317	455 5	188 120 68 320	206	076	507 5	240 172 68 320 18	⊼ Z. Tullier
6	99	872	400 5	133 65 68 388	233	968	534 5	267 199 68 388 6	
7	96	718	397 5	130 62 68	217	234	518 5	251 183 68	
				456		51		456 4	
	706	921			1514	~~472~~		456	
					706	921	MTRS.	~~912~~	
					807	~~551~~ 530		910	
BM208-82									BM 208-82 ON OLD U.S. Hwy. #99 0.9 mi So. of Castaic Jct. ℄ of Divider in Hdwl. F.B. 3721-183

F.B. 3774 Pg. 96 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Donkey 5-1-68

INDEXED C. J. GALLI DATE

WEATHER Sunny T. 70° T. 70°

TIME 9:45

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 95-96

DATE MAY 14 68

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers DATE 5-2-68 WEATHER Sunny HAZE INST. NO. 86716
NOTES BY Bowers TIME 2:25 ROD NO. 95-96
INDEXED C.L. GALLI DATE NOTES CHKD W.F. DATE 1-14-69
T 7220' T 76° F.B. 3774 PG. 27

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 208-82 TO BM 208-83
BM 208-82									BM 208-82
	220	865	521	5					ON OLD U.S. Hwy. #99
				354 186 68					
1	~~220~~	~~865~~	~~521~~	~~5~~ ~~354~~ ~~186~~ ~~68~~	100	798	401	5	0.9 mi. So. of CASTAIC Jct.
		396						133 67 66	IN HDWL. of Concrete E Divider
2	228	364	529	5 260 196 64	95	641	396	5	F.B. 3721-183
				132				130 60 70	
3	202	708	503	5 235 169 66	149	633	450	5	
				198				183 115 68	
								204	
4	221	174	522	5 255 187 68	117	245	418	5	T Z. TULLIEN
				266		462		150 84 66	
5	205	366	506	5 239 171 68	79	~~549~~	380	5	RERUN
				334				112 46 270	
6	208	256	509	5 242 174 68	38	361	339	5	
				402				336 73 38 70	
7	223	303	529	5 246 200 46	121	113	422	5	
				448 ✓				406 143 99 44	
								450	
	1510	068 ✓			702	25 32 ✓		448	
	702	25 32 ✓							
+	~~807~~	~~815~~ ✓						mtrs. 898	
BM 208-83		836							BM 208-83 (R.V. #65 - SPRR CO.)
									ON OLD U.S. Hwy. #99
									1.50 mi. So. of CASTAIC Jct.
									No. of R.R. TRACKS IN TUNNEL Bridge.
									F.B. 3721-185

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-83 TO BM208-82
BM208-83									BM208-83 (R.V. 65-SPRRCo)
									ON OLD U.S. Hwy. #99
1	117	555	418 5	139 95 44	219	818	520 5	241 197 44	1.50 Mi. So. of Castaic Jct.
									No. of R.R. Tracks in Tunnel
2	44	077	345 5	79 44 (170 114	213	779	514 5	247 179 68 112	Bridge.
									F.B. 3721-185
3	76	683	377 5	110 42 68 182	198	223	499 5	232 164 68 180	
4	113	604	414 5	126 80 66 248	221	698	522 5	256 186 70 250	T. Z. Tullier
5	177	156	478 5	211 143 68 316	230	835	531 5	263 197 66 316	RERUN
6	100	128	401 5	134 66 68 384	232	244	533 5	265 199 66 382	
7	96	364	397 5	130 62 68 452	217	027	518 5	251 183 68 450	
	725	567			1533	~~624~~ 03		452	
					725	567	MTRS.	902	
BM208-82					808	~~057~~ 036			BM208-82
									ON OLD U.S. Hwy. #99
									0.9 Mi. So. of Castaic Jct.
									IN Headwall of ℄ Divider.
									F.B. 3721-183

F.B. 3774 Pg. 98 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Dunlevy 5-2-68

INDEXED C. I. GALLI DATE

WEATHER Sunny Haze INST. NO. 96716

TIME 1:15 ROD NO. 95-96

NOTES CHKD [illegible] DATE [illegible]

T. 73°
T. 70°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-83 TO BM208-84
BM208-83									BM208-83 (R.V. 64-SP.RR.Co. ON OLD U.S. Hwy. #99 1.50 mi. So. of Castaic Jct. No. of R.R. Trk. in Tunnel.
1	224	245	525 5	250 198 52	104	238	405 5	130 78 52	
2	153	242	454 5	156 150 6	45	768	246 5	48 42 6	
				58				58	~~F.B. 3719-265~~
~~3~~	377	487	~~5~~		150	006		58	FB 3721-185
	150	006					Mtrs.	116	
+	227	481							
									T. Z. Tullier
BM208-84									BM208-84 (USC&GS; Q-970, 1964) U.S. Hwy. Int. Sta. 5, 1.5 mi. So. of Castaic Jct. No. of RR. Trk. under Brdg.
									~~F.B. 3719-265~~
									F.B. 3721-187

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 96716

NOTES BY Dowlevy DATE 4-30-68 TIME 2:10 ROD NO. 95-96

INDEXED C.J. Gall DATE NOTES CHKD [illegible] DATE MAY 14 '68

F.B. 3774 PG. 99

T.89° T.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 BM208-84 TO BM208-83
BM208-84									BM208-84 (USC&GS Q 970, 1964)
1	43	337	344 5	46 40 6	151	020	452 5	154 148 6	U.S. Hwy. Int. STA. #5 1.5 mi. So. of Castaic
2	~~141~~ 105	158	406 5	132 78 54	224	944	525 5	250 198 52	Jct. No. of RR. Tracks.
				60				58	Under Bridge
	148	495			375	964		60	F.B. 3721-187
					148	495	MTRS.	118	~~F.B. 3719-265~~
					227	469			
									K. E. Tullier
BM208-83									BM208-83 (RV64-SPRR Co) On old U.S. Hwy #99 1.50 mi. So. of Castaic Jct. No. of R.R. Tracks in Tunnel Bridge F.B. 3721-185 F.B. ~~3719-265~~

F.B. 3774 Pg. 100 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Donkey 5-1-68

INDEXED C. J. GALLI DATE

WEATHER Sunny T. 72° T. 73°

TIME 9:35

NOTES CHKD. [illegible] DATE

INST. NO. 96716

ROD NO. 95-96

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	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM 208-84									FROM BM208-84 TO BM208-85
	58								BM 208-84 (USC&GS, Q970, 1964)
1	~~78~~	102	359 5	61 / 35 6	155	968	456 5	158 / 152 6	U.S. Hwy. Int. STA. 5,
2	216	606	517 5	250 / 182 68	103	894	404 5	137 / 69 68	1.5 Mi. So. of CASTAIC JCT. No. of R.R. Trk. under Bridge
				74				74	
5	170	314	471 5	177 / 163 14	182	862	483 5	189 / 175 14	~~F.B. 3719-265~~
				88				88	F.B. 3721-187
	445	022			442	~~724~~ 02		88	
	442	~~724~~ 03					MTRS	176	
+	2	~~298~~ 319							T. Z. Tullier
BM 208-85									BM 208-85 (R.V. 65 SPARCO) 1.65 Mi. So. of CASTAIC JCT. ~~N~~ No. of SPPRR. TRK.
									F.B. 3721-189

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 4-20-68 TIME 2:20 ROD NO. 95-96

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

T 89° T 89°

F.B. 3774 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 BM208-85 TO BM208-84
BM208-85									BM208-85 (R.V.65. SPRRCo) 1.65 mi. So. of CASTAIC Jct. No. of SPRR TRACKS.
1	179	863	480 5	186 172 16	165	926	466 5	172 158 14	
2	101	619	402 5	136 66 70	215	576	516 5	249 181 68	F.B. 3721-189
				86				82	
3	155	536	456 5	158 152 6	57	669	358 5	60 54 6	
				92				88	
	437	018	✓		439	141 50		92	
					437	018	MTRS.	180	π Z. Tullier
				—	2	~~153~~ 132			
BM208-84									BM208-84 (USC&GS) Q 970, 1964) U.S. Hwy. Int. STA. #5 1.5 mi. So. of CASTAIC Jct. No. of R.R. TRACKS UNDER BRIDGE. ~~F.B. 3719-265~~ FB 3721-187

F.B. 3774 PG. 102 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Donlevy 5-7-68

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 96716

TIME 9:30 ROD NO. 95.96

NOTES CHKD. [illegible] DATE MAY 14 68

T. 78° 72°

T. 70° 72°

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 BM208-85 TO BM208-86
BM208-85									BM208-85 (R.V. 65-SPRR Co)
					129	463			1.65 mi. So of Castaic Jct.
1	256	225	557 5	290 222 68	~~229~~	~~563~~	430 5	163 95 68	No. of SP.RR, TRK.
2	208	508	509 5	243 173 70	122	881	423 5	157 87 70	F.B. 3721-189
				138				138	
3	197	610	498 5	232 162 70	102	673	403 5	137 67 70	
				208				208	
4	128	062	429 5	152 104 48	263	644	564 5	286 240 46	
				256				254	⊼ Z. Tullier
5	790	405	5		618	661		256	
	618	661					mtrs. 5	510	
6 +	171	744							
BM208-86									BM 208-86 (USC&GS. T-370, 1953)
									2.55 mi. W. of SP.RR. Sta. in Saugus, No. End of Tressel Bldg.
									F.B. 3721-191

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

SURVEY BY Bowers WEATHER Sunny T.870 T.870

NOTES BY Don Levy DATE 4-30-68 TIME 2:35 INST. NO. 96716

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE [illegible] ROD NO. 95-96

F.B. 3774 PG. 103

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-86 TO BM208-85
BM208-86									BM208-86 (USC&GS-T-370, 1953)
1	265	172	566 5	289 / 241 48	130	423	431 5	154 / 106 48	2.55 mi. W. of S.P.R.R. Co.
2	78	411	379 5	113 / 43 70	171	119	472 5	206 / 136 70	STA. in Saugus No. End of Trassel Bridge
3	120	669	421 5	155 / 85 118 / 70	209	048	510 5	244 / 174 118 / 70	F.B. 3721-191
4	125	884	426 5	159 / 91 188 / 68	251	411	552 5	286 / 216 188 / 70	
				256				258	
	590	136			762	001		256	
					590	136	mtrs.	514	
					171	865			T.Z. Tullier
BM208-85									BM208-85 (RV.65-SPRRCO) 1.65 mi. So. of Castaic Jct. No. of SPRR Tracks.
									F.B. 3721-189

F.B. 3774 PG. 104 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Towers NOTES Donlevy 5-7-68

INDEXED C. J. GALLI DATE

WEATHER Sunny T. 68° T. 70°

TIME 9:10

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 95-96

DATE [illegible] 14 '68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-86 TO BM208-87
BM208-86									BM208-86 (USC&GS, T-370, 1953)
1	299	663	600 5	299 264 (1/2) 70	76	027	377 5	110 42 68	2.55 mi. W. of S.P. RR. STA. in Saugus. No. End of Tressel Bridge
2	158	519	459 5	203 113 90	113	257	414 5	158 68 90	
3	207	063	508 5	241 173 160 68	123	872	424 5	158 88 158 70	F.B. 3721-191
4	225	238	526 5	260 190 228 70	122	776	423 5	156 88 228 68	
5	218	983	519 5	252 184 298 68	114	819	415 5	148 80 296 68	
				366				364	T. Z. Tullier
	1109	466			550	~~751~~ 50		366	
	550	~~751~~ 730					MTRS.	730	
+	558	~~715~~ 736							
BM208-87									BM208-87 (B.M. So. Cal. Edison Co.) On Henry Mayo Dr. 2.0 mi. W. of the S.P. RR. STA. in Saugus So. of ℄
									F.B. 3721-193

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 86716

NOTES BY Ponthieux DATE 4-30-68 TIME 2:50 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 14 68

F.B. 3774 PG. 105

T. 87° T. 86°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-87 TO BM208-86
BM208-87									BM208-87 (BM of So. Calif Edison Co)
1	112	195	413 5	146 78 68	216	788	517 5	258 182 68	On Henry Mayo Dr. 2.0 mi. W. of SP.RR. Co.
2	121	524	422 5	156 86 70	224	737	525 5	258 190 68	STA. in SAUGUS
				138				136	So. of ℄
3	125	937	426 5	159 91 68	210	991	511 5	244 176 68	F.B. 3721-193
				206				204	
4	115	816	416 5	160 70 90	158	483	459 5	204 112 90	⊼ Z. Tullier
				296				294	
5	77	702	378 5	111 43 68	300	576	601 5	300 264 (2) 72	
				364				366	
	553	174			1111	~~575~~ 64		364	
					553	174		730	
					558	~~401~~ 380			
BM208-86									BM208-86 (USC&GS. T-370-1953) 2.55 mi. W. of SPRR. Co. STA. in SAUGUS No. End of Tressel Bridge. F.B. 3721-191

WEATHER T.65° T.68°

TIME 8:43

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 95-96

DATE NOV 14 '63

LOS ANGELES COUNTY PRECISE LEVELLING

NOTES Dowling 5-1-68

DATE

SURVEY BY C. J. GALLI

INDEXED

106

Pg. 106

LOS 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM208-86 TO BM208-87
BM208-86									BM208-86 (USC&GS, T-370, 1953)
1	270	160	571 5	270 (1 233 (2 74	46	645	347 5	78 14 64	2.55 mi. W. of SP.RR.Co. STA. in Saugus.
2	138	313	439 5	181 95 86	95	693	396 5	142 48 94	No. End of Tressel Bridge
				160				158	F.B. 3721-191
3	211	129	512 5	245 177 68	126	699	427 5	159 93 66	
				228				224	
4	222	193	523 5	255 189 66	119	340	420 5	154 84 70	
				294				294	T Z. Tullier
5	211	054	512 5	244 178 66	106	385	407 5	141 71 70	
				360				364	
	1052	849			494	762 41		360	Rerun
	494	762 41					MTRS.	724	
+	558	~~087~~ 108							
BM208-87									BM208-87 (BM of So. Calif Edison Co.) ON Henry Mayo Dr. 2.0 mi. W. of SPRR Co. STA. in Saugus. So. of ℄ F.B. 3721-193

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

SURVEY BY Bowers

NOTES BY Donlevy DATE 5-2-68

INDEXED C.J. Gall DATE

WEATHER Sunny Hazy INST. NO. 96716

TIME 3:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 14 68

T. 76° T. 77°

F.B. 3774 Pg. 107

39

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 208-87 TO BM 208-86
BM 208-87									BM 208-87 (B.M. of So. Calif. Edison Co.)
1	102	067	403.5	138 / 66 72	203	573	504.5	236 / 170 66	On Henry Mayo Dr. 2.0 mi. W. of SPRR Co.
2	121	546	422.5	156 / 86 70	227	688	528.5	261 / 193 68	STA. in Saugus
				142				134	So. of ℄
3	127	230	428.5	161 / 93 68	212	301	513.5	246 / 178 68	F.B. 3721-193
				210				202	
4	97	377	398.5	142 / 52 90	140	084	441.5	186 / 94 92	
				300				294	T. E. Tullien
5	44	251	345.5	77 / 11 66	267	247	568.5	269 / 239 68	
				366				362	Rerun
	492	471			1050	~~893~~ 72		366	
					492	471	MTRS.	728	
					558	~~422~~ 401			
BM 208-86									BM 208-86 (USC & GS, T-370, 1953) 2.55 mi. W. of SPRR. Co. STA. in Saugus. No. End of Tressel Bridge F.B. 3721-191

F.B. 3774 PG. 108

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY [illegible] NOTES Donlevy 5-2-68

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny Haze INST. NO. 96716

TIME 11:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 14 '68

T. 70°
T. 70°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 208-86 TO BM 208-87
BM 208-86									BM 208-86 (USC&GS, T-370, 1953)
1	265	917	566 5	265 230 ℄ 70	42	766	343 5	75 9 66	2.55 mi. W. of SP. RR. Co.
2	134	138	435 5	157 111 46	125	621	426 5	147 103 44	STA. in SAUGUS. N.W. in TRESSEL Bridge
3	183	708	484 5	116 205 161 44	150	745	451 5	110 173 127 46	F.B. 3721-191
4	215	616	516 5	160 248 182 66	118	021	419 5	156 151 85 66	
5	221	608	522 5	226 254 188 66	130	864	431 5	222 165 95 70	T Z. Tullier
6	212	627 ~~654~~	513 5	292 148 78 70	107	073	408 5	292 142 72 70	Renun
				362				362	
7	1233	614 ✓	5		675	090 ✓		362	
	675	090 ✓					MTRS.	724	
+	558	524 ✓							
BM 208-87									BM 208-87 (BM of So. Calif. Edison Co.) On Henry Mayo Dr. 2.0 mi. W. of SP RR Co. STA. in Saugus. So. of ℄ F.B. 3721-193

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

SURVEY BY Bowers WEATHER Hazy INST. NO. 96716

NOTES BY Donkey DATE 5-3-68 TIME 10:25 ROD NO. 95-96

INDEXED DATE NOTES CHKD DATE MAY 14 68

T. 68° T. 69°

F.B. 3774 Pg. 109

F.B. 3774 Pg. 110 JOB NO. 0301.02

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

SURVEY BY _____ NOTES _____ TIME _____ ROD NO. _____

INDEXED C. J. GALLI DATE _____ 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	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-87 TO BM208-87A
BM208-87									BM208-87 (B.M. of So. CAL. EDison Co.)
1	143	378	444 5	145 141 4	122	~~905~~ 884	423 5	124 120 4	On Henry Mayo Dr. 2.0 Mi.
	122	~~905~~ 884						4	W. of SP.RR. STA. in
	+ 20.4	~~73~~ 94						4	Saugus. So. of ℄
							Mtrs.	8	
									F.B. 3721-193
									K. Z. Tullier
BM208-87A									BM208-87A (NL+F1)
									So. CAL EDison Co)
									On Henry Mayo Dr. 2.0 Mi.
									W. of SP.RR. STA. in Saugus
									So. of ℄ (Rod Held on No. Edge.)
									F.B. 3721-193

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 91676

NOTES BY Donkey DATE 4-30-68 TIME 3:25 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 14 68

T. 82° T. 82°

F.B. 3774 PG. 111

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM208-87A TO BM208-87
BM208-87A									BM208-87A (NL&F So. Cal. Edison Co) On Henry Mayo Dr. 2.0 mi. W. of S.P.RR. Co. STA. in Saugus. So. of ℄ (Rod Held on No. Edge) F.B. 3721-193 T Z. Tullier
1	124	959	425 5	126 122 4	145	3~~86~~ 65	446 5	147 143 4	
								4	
					124	959		MTRS 8	
					20	~~427~~ 406			
BM208-87									BM208-87 (BM of So. Cal. Edison Co) On Henry Mayo Dr. 2.0 mi. W. of SPRR Co. STA. in Saugus So. of ℄ F.B. 3721-193

F.B. 3774 Pg. 112 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Rogers NOTES Donlevy 5/1/68

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 96716

TIME 8:40 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 14 '68

F.640 T.640

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 BM208-87A TO BM208-88
BM208-87A									BM208-87A (NL+F, So. Cal. Edison Co)
				208				156	On Henry Mayo Dr, 2.0 mi. W. of
1	173	346	474 5	138 70	121	407	422 5	86 70	S.P.R.R. Sta. in Saugus
				230				137	So. Side of Rd.
2	201	170	502 5	172 58	110	247	411 5	83 54	F.B. 3721-193
				230 128				121 124	
3	191	030	492 5	152 78	84	737	385 5	~~119~~ 49 72 ~~54~~ 79	
				243 206				129 ~~194~~	⊼ - Boxeth
4	212	904	513 5	181 62	95	527	396 5	61 68	
				250 268				114 264	
5	217	470	518 5	184 66	80	820	381 5	46 68	
				208 334				141 332	
6	174	834	475 5	140 68	107	485	408 5	73 68	
				237 402				153 400	
7	203	858	504 5	169 68	117	539	418 5	81 72	
				200 470				132 472	
8	175	279	476 5	150 50	105	925	406 5	78 54	
				520 ✓				526 ✓	
	1549	891 ✓			823	687 ✓		520 ✓	
	823	687 ✓						1096 ✓	
+	726	204 ✓							
BM208-88									BM208-88 (U.S.C.&G.S. S-370, 1953)
									On Henry Mayo Dr., 1.35 mi.
									W. of S.P.R.R. Sta. at Saugus.
									N. Side of Rd.
									F.B. 3721-195

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-78° T-78°
SURVEY BY R.C. Bowers WEATHER Sunny & Clear INST. NO. 96716
NOTES BY J. Maldonado DATE 5-1-68 TIME 11:40 ROD NO. 95896
INDEXED C.J. GALLI DATE NOTES CHKD [signature] DATE MAY 14 68

F.B. 3774 PG. 113

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 3774 Pg. 114 JOB NO. 030.02 SURVEY OF Leveling COUNTY PRECISE LEVEL NET NOTES T. Maldonado 5-27-66

SURVEY BY R.E.B. NOTES T. Maldonado 5-27-66 INST. NO. 92716 ROD NO. 23-896

INDEXED C. J. GALLI DATE NOTES CHKD. DATE 7-70 7-71

WEATHER Sunny 60's TIME 11300

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 208-88 TO BM 208-87A
BM 208-88									BM 208-88 (U.S.C.&G.S. 5-370, 1953)
				132				203	On Henry Mayo Dr. 1.35 mi.
1	106	337	407 5	80 52	178	521	479 5	153 50	W. of S.P.R.R. Sta. in Saugus
				158				50	N. Side of Rd.
2	122	229	423 5	86 72	205	748	506 5	170 70	F.B. 3721-195
				143 124				210 120	
3	109	228	410 5	75 68	175	431	476 5	140 70	
				112 192				249 190	
4	78	510	379 5	44 68	216	449	517 5	183 66	T-Bozeth
				115 260				230 256	
5	81	989	382 5	47 68	199	343	500 5	168 62	
				124 328				232 318	
6	88	991	389 5	52 72	193	738	494 5	154 78	
				135 400				226 396	
7	108	604	409 5	81 54	198	501	499 5	170 56	
				146 454				201 452	
8	111	740	412 5	76 70	166	141	467 5	131 70	
				524				522 ✓	
	807	828 ✓			1533	872 ✓		524 ✓	
					807	828 ✓		1046 ✓	
					− 726	044 ✓			
BM 208-87A									BM 208-87A (N L+F, So. Cal. Edison Co.)
									On Henry Mayo Dr. 2.0 mi. W. of S.P.R.R. Sta. in Saugus. S. Side of Rd. F.B. 3721-193

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 BM208-88 TO BM208-89
BM208-88									BM208-88 (U.S.C.&G.S. 5-370, 1953)
				208				116	On Henry Mayo Dr, 1.35 mi. W.
1	174	743	475 5	140 68	82	336	383 5	48 68	of S.P.R.R. Sta. in Saugus.
				227				146	N. Side of Rd.
2	193	678	494 5	159 68	112	188	413 5	78 68	F.B. 3721-195
				227 136				148 136	
3	192	556	493 5	157 70	114	691	415 5	80 68	
				190 206				117 204	
4	175	181	476 5	160 30	103	615	404 5	89 28	π-Boreth
				236				232	
	736	158			412	830		236	
	412	830						468	
+	323	328							
BM208-89									BM208-89 (L.A.Co. Rd. Dept.)
									On Henry Mayo Dr, 1.05 mi. W.
									of S.P.R.R. Sta. in Saugus
									So. Side of Rd.
									F.B. 3721-197

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-78° T-78°

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

NOTES BY J. Maldonado DATE 5-1-68 TIME 1:30 ROD NO. 95696

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE MAY 14 68

F.B. 3774 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 BM208-89 TO BM208-88
BM 208-89									BM 208-89 (L.A.Co. Rd. Dept.)
				115				185	On Henry Mayo Dr., 1.05 mi.
1	101	761	402 5	87 28	171	087	472 5	157 28	W. of S.P.R.R. Sta. in Saugus
				148				229	So. Side of Rd.
2	114	579	415 5	80 68	194	708	495 5	159 70	F.B. 3721-197
				144 96				227 98	
3	111	802	412 5	78 66	193	787	494 5	159 68	
				118 162				207 166	
4	83	011	384 5	48 60	174	919	475 5	141 66	⊼-Boxeth
				222				232	
	411	153			734	501		222	
					411	153		454	
					323	348			
BM208-88									BM 208-88 (U.S.C.&G.S. S-370, 1953)
									On Henry Mayo Dr., 1.35 mi.
									W. of S.P.R.R. Sta. in Saugus.
									N. Side of Rd.
									F.B. 3721-195

F.B. 3774 Pg. 116 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 5-2-68

INDEXED C. J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 96716

TIME 10:40 ROD NO. 95196

NOTES CHKD [signature] DATE

T-68°
T-90°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-89 TO BM208-90
BM208-90									BM208-89 (L.A. Co. Rd. Dept.) On Henry Mayo Dr., 1.05 mi. W. of S.P.R.R. Sta. in Saugus So. Side of Rd. F.B. 3721-197
1	153	202	454 5	187 119 68	117	308	418 5	151 83 68	
2	162	350	463 5	196 128 68	96	451	397 5	130 62 68	
3	191	513	492 5	225 157 136 68	68	585	369 5	102 34 136 68	
4	174	434	475 5	208 140 204 68	80	197	381 5	114 46 204 68	T-Boxeth
5	182	210	483 5	216 148 272 68	74	680	375 5	108 40 272 68	
6	200	631	501 5	227 173 340 54	163	409	464 5	190 136 340 54	
7	100	995	401 5	125 75 394 50	96	091	397 5	122 70 394 52	
	1165	335		~~442~~ 444	696	721 00		~~446~~ ~~442~~	
	696	721 00						~~888~~ 890	
+	468	~~614~~ 635							
BM208-90									BM208-90 (R.V. 68, S.P.R.R. Co.) Along the Santa Paula branch Line of S.P.R.R. tracks, 0.5 mi. W. of S.P.R.R. Sta. in Saugus 72.0 ft. N. side of Rd. Ctr. F.B. 3721-199

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-78° T-78°

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

NOTES BY J. Maldonado DATE 5-1-68 TIME 1:45 ROD NO. 95296

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE MAY 14 68

F.B. 3774 PG. 117

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM208-90 TO BM208-89
									BM208-90 (R.V. 68, S.P.R.R. Co.)
1	101	542	402 5	127 75 52	104	439	405 5	130 78 52	Along the Sant Paula branch Line of S.P.R.R tracks, 0.5 mi.
2	150	708	451 5	178 122 56	192	152	493 5	220 164 56	W. of S.P.R.R. Sta. in Saugus 72.0 Ft. N. Side of Rd. Ctr.
3	86	840	387 5	120 52 108 68	192	555	493 5	226 158 108 68	F.B. 3721-199
4	94	439	395 5	128 60 176 68	188	369	489 5	222 154 176 68	
5	76	830	377 5	110 42 244 68	199	700	500 5	233 165 244 68	T-Boxeth
6	106	013	407 5	140 72 312 68	172	592	473 5	206 138 312 68	
7	138	231	439 5	171 105 380 66	173	522	474 5	207 139 380 68	
				446				448	
	754	603			1223	~~329~~ 08		446	
					754	603		894	
					468	~~726~~ 705			
BM208-89									BM208-89 (L.A. Co. Rd. Dept.) On Henry Mayo Dr., 1.05 mi. W. of S.P.R.R. Sta. in Saugus So. Side of Rd. F.B. 3721-197

T-64°
T-68°

F.B. 3774 PG. 118 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 5-2-68

INDEXED C. J. GALLI DATE

WEATHER Overcast & clear INST. NO. 96716

TIME 10:15 ROD NO. 95896

NOTES CHKD [signature] DATE MAY 14 '68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM208-90 TO BM208-91
BM 208-90									BM 208-90 (R.V. 68, S.P.R.R. Co.)
1	93	261	394 5	126 60 66	24	257	325 5	57 24 (½) 66	Along the Santa Paula branch line of S.P.R.R. tracks, 0.5
2	211	709	512 5	246 176 70	68	662	369 5	103 33 70	mi. W. of S.P.R.R. Sta. in Saugus (72.0 ft.) N. Side of Rd. Ctr.
3	192	961	493 5	226 158 136 66	108	055	409 5	142 74 136 68	F.B. 3721-199
4	185	854	486 5	208 162 204 46	153	976	454 5	175 131 204 44	X-Boxeth
				250				248	
	683	790			354	950		250	
	354	950						498	
+	328	840							
BM 208-91									BM 208-91 (U.S.C.&G.S. J 52, 1926) On Henry Mayo Dr., 0.2 mi. N.W. of S.P.R.R. Sta. in Saugus. N. Side of Rd. F.B. 3721-201

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-78° T-80°

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

NOTES BY J. Maldonado DATE 5-1-68 TIME 2:10 ROD NO. 95896

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE MAY 14 '68

F.B. 3774 PG. 119

F.B. 3774 Pg. 120

SURVEY OF L.A. COUNTY PRECISE LEVEL NET 8321-02

SURVEY BY F.E.B. NOTES Maitland 5-2-28

INDEXED C.J. GALLI DATE

NOTES CHKD DATE

WEATHER Overcast & Clear INST. NO. 26214

TIME 12:00 ROD NO.

T-63°
T-64°

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 208-91 TO BM 208-90
			175				206		BM 208-91 (U.S.C.&G.S. J-52, 1926)
1	152 232	453 5	129	46	184 402	485 5	162	44	On Henry Mayo Dr., 0.2 mi.
			125				211		W. of S.P.R.R. Sta. in Saugus
2	91 060	392 5	57	68	176 196	477 5	141	70	N. Side of Rd.
			105	114			248	114	F.B. 3721-201
3	71 218	372 5	37	68	214 580	515 5	180	68	
			56 (½)	182			124	182	
4	23 102	324 5	23	66	91 417	392 5	58	66	
				248 ✓				248 ✓	K-Boxcth
	337 612 ✓				666 595 ✓			248 ✓	
					337 612 ✓			596	
					328 983 ✓			496 ✓	
BM 208-90									BM 208-90 (R.V. 68, S.P.R.R. Co.) Along the Santa Paula Branch Line of S.P.R.R. tracks, 0.5 mi. W. of S.P.R.R. Sta. in Saugus 72 ft. N. Side of Rd. Ctn. F.B. 3721-199

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 208-91 TO BM 60-42
BM 208-91									BM 208-91 (U.S.C.&G.S. J-52-1926) On Henry Mayo Dr., 0.2 mi. N.W. of S.P.R.R. Sta. in Saugus N. side of Rd.
1	189	344	490 5	223 155 68	90	431	391 5	124 56 68	
2	205	267	506 5	239 171 68	114 ~~214~~	382	415 5	148 80 68	
3	129	103	430 5	161 97 136 64	127	139	428 5	160 94 136 66	
4	170	732	471 5	170 134 (1/2) 200 72 272	87	356	388 5	122 52 202 70 272	π-Bogeth
	694	446			419	308		272	
	419	308						544	
+	275	138							
BM 60-42									BM 60-42 (U.S.G.S. 1171) At SPRR Sta. in Saugus 18.0 ft. E. of E. Rail of main track F.B. 2839-33

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL, NET T-80° T.81°

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

NOTES BY J. Maldonado DATE 5-1-68 TIME 2:30 ROD NO. 95596

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE [illegible] 14 68

F.B. 3774 PG. 121

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 60-42 TO BM 208-91
									BM 60-42 (U.S.&G.S. 1171)
1	94	515	395 5	129 59 70	178	300	479 5	214 142 72	AT S.P.R.R. Sta. in Saugus 18.0 Ft. E. of E. Rail of main track
2	129	251	430 5	163 95 68	130	603	431 5	162 98 64	F.B. 3839-33
3	107	121	408 5	140 74 138 66	196	412	497 5	230 162 136 68	
4	82	932	383 5	116 48 204 68	183	713	484 5	217 149 204 68	π-Boxeth
				272				272	
	413	819			689	028		272	
					413	819		544	
					275	209			
BM 208-91									BM 208-91 (U.S.C.&G.S. I-52, 1926) On Henry Mayo Dr., 0.2 mi. W. of S.P.R.R. Sta. in Saugus. N. Side of Rd. F.B. 3721-201

T-62°
T-63°

WEATHER Overcast INST. NO. 96716
TIME 9:45 ROD NO. 95896
NOTES CHKD [illegible] DATE

F.B. 3774 PG. 122 LOR NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY R.C.B. NOTES J. Maldonado 5-2-68
INDEXED C. J. GALLI DATE

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-85°
SURVEY BY R.C. Reeves DATE 5-1-68 TIME 2:45 WEATHER Sunny & Windy T-80° ROD NO. 2572
NOTES BY J.M. Mitchell DATE 5-1-68 NOTES CHKD [illegible] DATE MAY 14 '68
INDEXED C.J. GALLI DATE
F.B. 3774 Pg. 123

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
													FROM BM 60-42 TO BM 60-43A
					120						204		BM 60-42 (U.S.G.S. 1171)
1	85	150	386	5	50	70	168	727	469	5	132	72	At S.P.R.R. Sta. in Saugus
					164						223		18.0 ft. E. of E. Rail of main
2	130	859	431	5	96	68	189	739	490	5	155	68	track
					171	238					248	190	F.B. 2839-33
3	137	102	438	5	103	68	214	875	515	5	180	68	
					142	206					202	206	
4	108	461	409	5	74	68	168	924	469	5	134	68	T-Boxed
					116	274					225	276	
5	82	503	383	5	48	68	191	162	492	5	157	68	
					150	342					215	344	
6	116	599	417	5	82	68	181	685	482	5	147	68	
					156	410					177	412	
7	137	437	438	5	118	38	158	731	459	5	139	36	
					154	448					158	360	
8	152	087	453	5	150	4	156	272	457	5	154	4	
						452 ✓						454 ✓	
	950	208 ✓					1430	115 ✓				452 ✓	
							950	208 ✓				906 ✓	
						—	479	907 ✓					
BM 60-43A													BM 60-43A (U.S.C. & G.S. C-1148, 1961)
													Bouquet Cyn. Rd., 0.5 mi. N. of S.P.R.R. Sta.
													E. Side of Rd.
													F.B. 3719-195

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

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

Do not extend notes this side of this line.

F.B. 3774 Pg. 124 — JOB NO. 87216.03 — DATE
SURVEY OF Los Angeles County Precise Level Net — INST. NO. 26716
SURVEY BY R.E.A. NOTES T. Malchonado 5-2-68 — ROD NO. 93892
INDEXED C.J. GALLI — DATE — TIME 9:12 — WEATHER Overcast & Clear — NOTES CHKD DLT — DATE MAY 14 68

T-62°
T-62°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									From BM 60-43A To BM 60-42
									BM 60-43A (U.S.C.&G.S. C-11, 1961)
				158				154	Bouquet Cyn. Rd. 0.5 mi.
1	155	962	456.5	152 6	152	194	453.5	150 4	N. of S.P.R.R. Sta'
				182				160	E. side of Rd.
2	163	115	464.5	144 38	141	768	442.5	122 38	F.B. 3719-195
				220 44				155 42	
3	186	342	487.5	152 68	121	950	422.5	87 68	
				230 112				121 110	
4	196	703	499.5	162 68	87	411	388.5	53 68	T-Borelh
				212 180				148 178	
5	180	957	481.5	146 68	114	969	415.5	80 68	
				244 246				171 246	
6	210	295	511.5	176 68	137	830	438.5	103 68	
				220 316				161 314	
7	186	445	487.5	152 68	127	337	428.5	93 68	
				213 384				128 382	
8	177	236	476.5	141 72	93	454	394.5	58 70	
				956				452 ✓	
	1456	855 ✓			976	913 ✓		456 ✓	
	976	913 ✓						908 ✓	
+	479	942 ✓							
BM 60-42									BM 60-42 (U.S.G.S. 1171)
									At S.R.R.R. Sta. in Saugus
									18.0 Ft. E. of E Rail of main track
									F.B. 2039-33

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 60-43A TO BM 60-43
BM 60-43A									BM 60-43A (C-1148, 1961 U.S.C.&G.S.)
				181		049		140	Bouquet Cyn. Rd., 0.5 mi. N.
1	167	506	468 5	153 28	126	~~070~~	427 5	112 28	of S.P.R.R. Sta.
	126	~~070~~ 049						28	E Side of Rd.
+	41	~~436~~ 457						56	F.B. 3719-195
BM 60-43									BM 60-43 (U.S.C.&G.S. X-898, 1955) Bouquet Cyn. Rd., 0.6 mi. N. from S.P.R.R. Sta. in Saugus. E. Side of Rd. F.B. 2839-34

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-85° T-85°

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

NOTES BY J. Maldonado DATE 5-1-68 TIME 3:15 ROD NO. 95896

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE NOV 14 '68

F.B. 3774 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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 60-43 TO BM 60-43A
BM 60-43									BM 60-43 (U.S.C.&G.S. X-898, 1955) Bouquet Cyn. Rd., 0.6 mi. N. of S.P.R.R. Sta. in Saugus.
1	122	023	423 5	137 107 30	163	515 ~~536~~	464 5	177 149 28	E. Side of Rd. F.B. 2839-34
					122	023		30	
					41	~~513~~ 492		58	
									π-Boxeth
BM 60-43A									BM 60-43A (U.S.C.&G.S. C-11, 196) Bouquet Cyn. Rd., 0.5 mi. N. of S.P.R.R. Sta. E. Side of Rd. F.B. 3719-195

F.B. 3774 PG. 126

SURVEY OF L.A. COUNTY PRECISE LEVELNET JOB NO. 03.01.02

SURVEY BY R.C.B. NOTES T. Maldonado 5-2-68 WEATHER Overcast INST. NO. 96716

INDEXED C. J. GALLI DATE NOV 13 68 TIME 9:05 ROD NO. 95496

NOTES CHKD [illegible] DATE [illegible]

T-62°

T-62°

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 R.C.B. Date 5/9/68
Date	Indexed C.J. GALLI MAY 20 68

F. B. 3774 PG. 127

L.A.Co. Precise Level Net

A Portion of

Line 206

Along Hwy 126, from Castaic Jct. Westerly to the Ventura County Boundry.

May 1968

J.N. 0301.02

Ref.	Party
F.B. 3719	Bowers
F.B. 3723	Maldonado
	Donley
	Tullier
	Boxeth

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

Do not extend this title beyond this line.

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403 Los Angeles County Engineering Bldg.

76F309S CE#310 1-65

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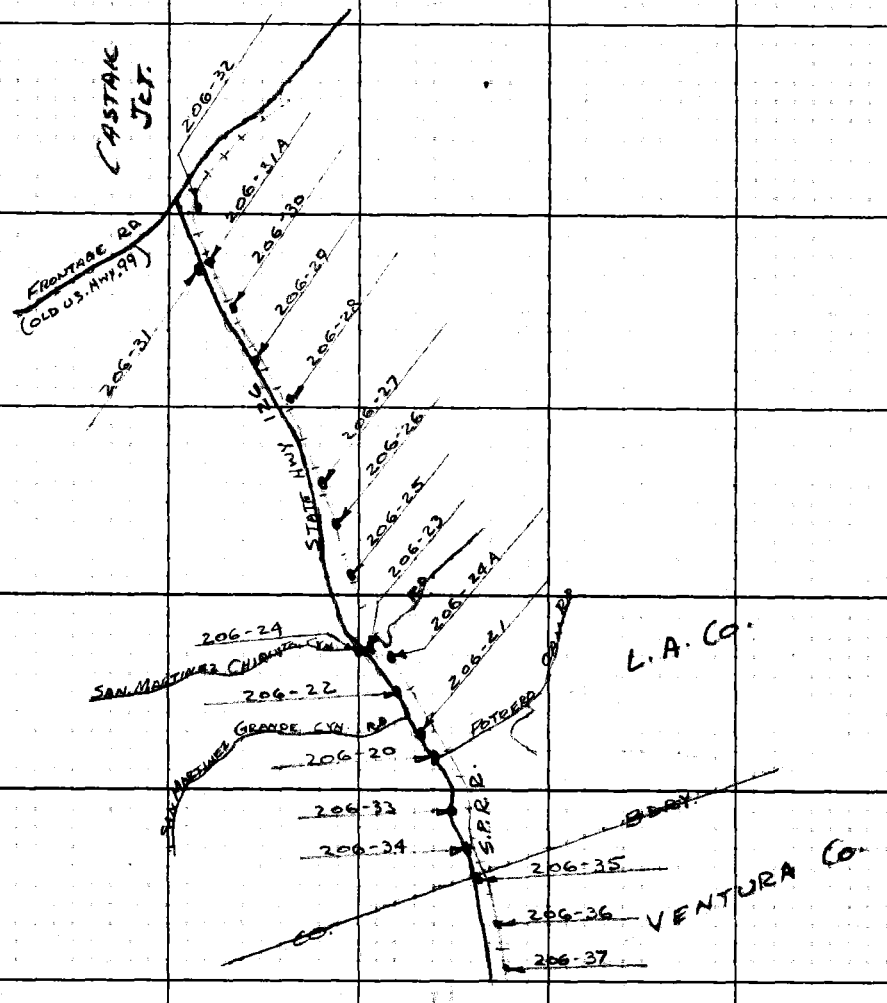
A PORTION OF LINE 206

F.B. 3224 PG. 128



76P526 CE # 308 3-65

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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	431	456 5	157 / 153 4	162	563	463 5	190 / 134 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	151	273	452 5	153 / 149 4	144	000	445 5	172 / 116 56	56 MTRS (-4) 4 MTRS = 52 MTRS = 0.2 MM
	206	704		8	206	563		112	CUR. CORR. = 0.4 MM
	206	523			(-)	040		- 8	
+		181 MM			206	523		104 MTRS	

0.017 = "C"
104) .181
104
770
728

T DONLEVY

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RC BOWERS
NOTES BY TULLIER DATE 5-7-68
INDEXED C.J. GALLI DATE
WEATHER HAZY
TIME 8:30
NOTES CHKD [illegible] DATE
INST. NO. 26716
ROD NO. 95-96
F.B. 3774 PG. 129
T = 58°
T = 60°

F.B. 3774 Pg. 130 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 _____

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS T=60° WEATHER HAZY & CALM INST. NO 26716
NOTES BY D. BOXETH DATE 5-8-68 TIME 8:15 ROD NO 25196
INDEXED C.J. GALLI DATE NOTES CHKD. DATE JUN 19 68
T=580
F.B. 3774 Pg. 131

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION				OF "C"		
1	144	288	445 5	147 143 4	151	442	452 5	179 123 56	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	148	047	449 5	150 146 4 8	140	757	441 5	168 112 56 112 8	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM COR. CORR = 0.4 MM
	292	335			292	199		104 MTRS	
	292	159				- 040			T-MALDONADO
	+ 01.76 MM				292 159				
			.017 MM = "C"						
	104		1.760						
			104						
			720.						

F.B. 3774 Pg. 132 JOB NO. 30.02

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 _____

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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 _____
		Determination of "C"					
1	152043	4535	154 / 150 4	159287	4605	187 / 131 56	56 mtrs (-) 4 mtrs = 52 mtr = 0.2 mm ~~56 mtrs = 0.2 mm~~
2	154296	4555	156 / 152 4	146935	4475	174 / 118 56	56 mtrs (-) 4 mtrs = 52 mtr = 0.2 mm
			8			112	
						8	CUR. CORR. = 0.4 mm
	306339			306222		104 mtrs	
				-.040			
	306182			306.182			
+	.157 mm						
	.015 M.M. = "C"						T Z. Tullier
104	1.570						
	104						
	530						
	520						

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

SURVEY BY Bowers WEATHER HAZY INST. NO. 46776

NOTES BY Donlevy DATE 5-9-68 TIME 8:30 ROD NO. 95.96

INDEXED C. J. GALLIS DATE NOTES CHKD [illegible] DATE JUN 19 68

T 57° T 57°

F.B. 3774 PG. 133

F.B. 3774 Pg. 134 JOB NO. 030602

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 _____

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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	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM _____ TO _____
		Determination of "C"							
1	150 861	451 5	152 / 148	4	158 053	459 5	186 / 130	56	56 mtrs (-) 4 mtrs = 52 mtrs = 0.2 mm
2	153 943	454 5	155 / 151	4	146 658	497 5	174 / 118	56	56" (-) 4" = 52" = 0.2 mm
				8				112	
								8	Cur. Corr. = 0.4 mm
	304.804				304.711			104 mtrs.	
	304.671				.040				
+	.133				304.671				T. Z. Tullier

0.013 mm = "C"

104) 1.330

104

290

208

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

SURVEY BY Bowers

NOTES BY Donlievy DATE 5-10-68

INDEXED C. J. GALLI DATE

WEATHER Sunny

TIME 8:30

NOTES CHKD [illegible] DATE JUN 17 68

INST. NO. 96716

ROD NO. 95-96

F.B. 3774 Pg. 135

T 59°
T 80°

B. 3774 PG. 136 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY C. J. GALLI 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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403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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=53° T=54°
SURVEY BY R.C. Bowers DATE 5/13/68 WEATHER Cloudy, overcast INST. NO. 96-76
NOTES BY C.J. GALLA DATE TIME 8:30 ROD NO. 45-96
INDEXED DATE NOTES CHKD DATE JUN 19 68
F.B. 3774 Pg. 137

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 ~~162~~ 562	456 5	157 153 4"	162 770	463 5	190 134 56"	56 MTRS (-) 4 MTRS = 52 MTRS = 0.2 MM
2	156 402	457 5	156 154 4"	149 046	450 5	177 121 56	56 " (-) 4 " = 52 " = 0.2 MM
			8"			112	Cur. Corr. = 0.4 MM
						8	
	311 964			311 816		104 MTRS	
				090	(Cur. Corr.)		
	311 776			311 776			
	.188 MM						

.018 MM = C

104) 1.880
104
840
832
08

F.B. 3774 Pg. 138 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 _____

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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
													FROM BM208-82 TO BM 208-81
BM208-82													BM208-82
1	104	103	405	5	139 / 69	70	209	057	510	5	243 / 176	68	ON OLD US. HWY 99 0.9 MI SLY
													OF CASTAIC JUNCTION IN N.W
2	96	999	397	5	130 / 62	68	220	732	521	5	254 / 186	68	ISLAND 22.5 FT SW. OF ℄ OF
						138						136	N. BOUND LANES
3	143	695	444	5	177 / 109	68	256	155	557	5	290 / 222	68	FB3721-183
						206						204	
	344	797					685	~~944~~ 23				206	
							344	797				410	
							341	~~147~~ 126					π DONLEY
BM208-81													BM 208-81 (R.V.-62 S.P.R.R. CO.)
													ON OLD U.S. HWY 99, 0.5 MI SLY
													OF CASTAIC JUNCTION, 21.5 W
													OF ℄ OF SO. BOUND LANES
													FB-3721-181

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

SURVEY BY RC BOWERS WEATHER HAZY T=60° T=60°

NOTES BY TULLIER DATE 5-7-68 TIME 8150 INST. NO. 96716

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JUN 19 68 ROD NO. 95-96

F.B. 3774 PG. 139

F.B. 3774 Pg. 140 JOB NO. 0301.02 T=70° T=72°

SURVEY OF L.A. COUNTY PRECISE LEVEL NAT. WEATHER CLOUDY INST NO 96716

SURVEY BY RCB NOTES TULLIER 5-8-68 TIME 1150 ROD NO 95-96

C.J. GALLI JUN 19 '68

STATION	BACK SIGHT						FORE SIGHT						DESC. AND REMARKS
	RIGHT	MIC	LEFT		STADIA		RIGHT	MIC	LEFT		STADIA		FROM BM 208-81 TO BM 208-82
BM 208-81													BM 208-81 (RV-62 SPRR CO)
1	256	314	557	5	290 222	68	144	017	445	5	178 110	68	ON OLD US HWY 99 0.5 MI SLY
2	245	775	546	5	279 211	68	122	062	423	5	156 88	68	OF CASTAIC JUNCTION 21.5 W OF
						136						136	℄ OF SO. BOUND LANES
3	223	771	524	5	257 189	68	118	598	419	5	153 83	70	
						204						206 ✓	
	725	860 ✓					384	677 56 ✓				204 ✓	
	384	677 56 ✓										410 ✓	
+	341	~~183~~ 204 ✓											DONLEVY
BM 208-82													BM 208-82
													ON OLD US HWY 99 0.9 MI SLY
													OF CASTAIC JUNCTION IN NW
													ISLAND 22.5' SW OF ℄ OF
													N BOUND LANES
													F.B. 3721-183

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 BM 208-81 TO BM 206-32
BM 208-81									BM 208-81 (RV-62 USC&GS SP.R.R. CO)
1	194	823	495 5	228 160 68	220	356	521 5	254 186 68	ON OLD U.S. HWY 99, 0.5 MI. SLY
2	81	764	382 5	114 48 66 134	174	064	475 5	208 140 68 136	OF CASTAIC JUNCTION 21.5 W OF ℄ OF SO. BOUND LANES FB 3721-181
3	114	035	415 5	148 80 68 202	200	379	501 5	234 166 68 204	
4	104	676	405 5	138 70 68 270	229	833	520 5	263 195 68 272	
5	110	097	411 5	144 76 68 338	170	021	471 5	204 136 68 340	⊼ DONLEVY
6	115	767	416 5	151 115 (÷) 72 410	~~184~~ 185	028	486 5	220 150 70 410	
7	136	515	437 5	170 102 68 478	173	260	474 5	209 139 70 480	
	857	677			1352	~~941~~ 920		478	
					857	677		958	
					495	~~264~~ 243			
BM 206-32									BM 206-32 (USC&GS U370) AT U.S. HWY 99 AND SAUGUS/VENT. RD 139.1' S.E. OF SE CORNER OF TIPS 31.5' E OF CORNER OF CONC BLOCK WALL F.B. 3719-261

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

SURVEY BY RC BOWERS WEATHER CLEAR INST. NO 96716

NOTES BY TULLIER DATE 5-7-68 TIME 9:00 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JUN 19 '68

F.B. 3774 PG. 141

T = 62° T = 65°

FB. 3774 Pg. 142 JOB NO. 0301.02 T= 80° T= 70

SURVEY OF L.A. COUNTY PRECISE LEVEL NETWORK

SURVEY BY RCB NOTES TULLIER 5-8-68 TIME 1:20 WEATHER CLOUDY

C. J. GALLI

INSTN 0 96716
ROD NO 95-96
JUN 19 '68

STATION	BACKSIGHT						FORESIGHT						DESC. AND REMARKS
	RIGHT	MIC	LEFT		STADIA		RIGHT	MIC	LEFT		STADIA		FROM BM 206-32 TO BM 208-81
BM 206-32													BM 206-32 (USC & GS 0370)
1	173	641	474	5	208 / 138	70	138	054	439	5	173 / 103	70	AT US HWY 99 AND SAUGUS/VENTRO
													139.1' SE OF CORNER OF TIPS 31.5'
2	184	746	485	5	218 / 150	68 / 138	113	514	414	5	147 / 79	68 / 138	E OF CORNER OF CONC BLOCK WALL
													FB 3719-261
3	172	071	473	5	236 / 138	68 / 206	114	354	415	5	148 / 80	68 / 206	
4	229	573	530	5	263 / 195	68 / 274	103	000	404	5	137 / 69	68 / 274	
5	201	197	502	5	234 / 168	66 / 340	115	306	416	5	149 / 81	68 / 342	⊼ DONLEVY
6	204	445	505	5	237 / 171	66 / 406	111	597	412	5	144 / 78	66 / 408	
7	221	535	522	5	255 / 187	68 / 474	196	288	497	5	230 / 162	68 / 476	
	1387.208						892 ~~113~~ 092					474	
	892 ~~113~~ 092											950	
+	495 ~~095~~ 116												
BM 208-81													BM 208-81 (RV-62 SPRR.CO)
													ON OLD US HWY 99 0.5 MI SLY
													OF CASTAIC JUNCTION 21.5 W
													OF ℄ OF SO. BOUND LANES
													FB 3721-181

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 208-81 TO BM 206-32
BM 208-81									BM 208-81 (USC&GS RV 62, SPRR) On old Hwy 99, 0.5 MI. S'ly of Castaic Jct, W. of Rd. F.B. 3721-181
1	186	252	487 5	220 152 68	186	370	487 5	220 152 68	
2	110	335	411 5	144 76 68	227	920	528 5	261 193 68	
3	101	690	402 5	135 67 68 136	177	781	478	211 143 68 136	
4	109	687	410 5	143 75 68 204	245	642	546 5	279 211 68 204	⊼ Maldonado
5	138	713	439 5	172 104 68 272	187	711	488 5	221 153 68 272	
6	121	789	422 5	155 87 68 340	213	961	514 5	247 179 68 340	RERUN
7	170	996	471 5	204 136 68 408	195	288	496 5	231 159 72 408	
				476				480	
	939	462			1434	673 52		476	
					939	462		956	
					495	211 190			
BM 206-32									BM 206-32 (USC&GS U 370) At Castaic Jct, 140'± SE. of Tips SW'ly of rails, by block wall F.B. 3719-261

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

SURVEY BY R.C. Bower

NOTES BY RCB DATE 6/13/08

INDEXED C.J. GALLI DATE

WEATHER Overcast T=54° T=56°

TIME 9:40

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 95-96

DATE JUN 19 '68

F.B. 3774 PG. 143

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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 206-32 TO BM 208-81
BM 206-32									BM 206-32 (USC&GS U 370) Castaic Jct, 140'± SE of Tips SW of rails, by block wall F.B. 3719-261
1	195	418	496 5	231 159 72	171	229	472 5	205 137 68	
2	212	318	513 5	246 178 68	121	736	422 5	155 87 68	
				140				136	
3	189	211	490 5	223 155 68	100	503	401 5	134 66 68	
				208				204	π Maldonado
4	208	044	509 5	242 174 68	110	901	411 5	144 76 68	
				276				272	RERUN
5	206	576	507 5	240 172 68	101	438	402 5	135 67 68	
				344				340	
6	201	647	502 5	235 167 68	138	312	439 5	172 104 68	
				412				408	
7	213 ~~212~~	007	514 5	247 179 68	186	779	487 5	220 152 68	
				480	✓			476 ✓	
	1426	221 ✓			930	8~~48~~ 77 ✓		480 ✓	
	930	8~~48~~ 77 ✓						956 ✓	
+	495	~~323~~ 344 ✓							
BM 208-81									BM 208-81 (USC&GS RV 62, SPRR) on old US. Hwy. 99, 0.5 Mi. S'ly of Castaic Jct, W. of Rd. F.B. 3721-181

T = 56°
T = 58°

WEATHER Overcast INST. NO. 96716
TIME 10:05 ROD NO. 95-96
NOTES CHKD [illegible] DATE 10 19 68

F.B. 3774 PG. 144 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES RCB 5/13/68
INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 206-32 TO BM 206-31A
BM 206-32													BM 206-32 (USC & GS U370)
1	102	307	403	5	114 / 90	24	154	000	457	5	168 / 144	24	AT U.S. HWY 99 AND SAUGAUS/VEN. RR
													139.1' S.E. OF S.E. CORNER OF TIPS
2	134	907	435	5	167 / 101	66	215	527	516	5	248 / 182	66	31.5' E OF CORNER OF CONC BLOCKWALL
						90						90	FB
3	151	560	452	5	182 / 120	62	153	999	454	5	189 / 117	72	
						152						162	
4	143	043	444	5	188 / 98	90	204	820	505	5	244 / 164	80	
						242 ✓						242 ✓	
	531	817 ✓					730	346 ✓				242 ✓	
							531	817 ✓				484	⊼ DONLEVY
							198	529 ✓					
BM 206-31A													BM 206-31A (USC & GS RV 60 S.P.R.R.CO)
													ON OLD SAUGAUS/VEN RD 0.3 MI W
													OF CASTAIC JUNCTION, 5' NW OF
													W. SPUR ON CORNER OF LOADING RAMP
													FB 3219

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

SURVEY BY RC BOWERS

NOTES BY TULLIER DATE 5-7-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR

TIME 9:35

NOTES CHKD [signature] DATE JUN 19 '68

INST. NO. 26716

ROD NO. 25-96

F.B. 3774 PG. 145

T=66°
T=68°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 206-31A TO BM 206-32
BM 206-31A									BM 206-31A (USC&GS RV60 SPRR60)
1	203	422	504 5	245 161 84	142	175	443 5	184 100 84	ON SAUGUS/VENTURA RD 0.3 MI
									W OF CASTAIC JUNCTION 5' W OF
2	159	053	460 5	191 127 64	155	999	456 5	187 123 64	W'SPUR ON CORNER OF LOADING
				148				148	RAMP
3	217	622	518 5	250 184 66	137	835	438 5	170 104 66	FB-3719
				214				214	
4	158	248	459 5	169 147 22	103	794	404 5	114 92 22	
				236				236	
	738.345				539 803			236	
	539.803							472	DONLEVY
+	198.542								
BM 206-32									BM 206-32 (USC&GS 0370)
									AT US HWY 99 AND SAUGUS/VENT. RD
									139.1' SE. CORNER OF TIPS 31.5'
									E OF CORNER OF CONC BLOCK WALL

T = 70°
T = 70°

WEATHER CLOUDY INST. NO. 96716
TIME 1:00 ROD NO. 95-96
NOTES CHKD [illegible] DATE JUN 19 '68

SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY RCB NOTES [illegible] 3-5-62
INDEXED C. J. GALLI DATE

F.B. 3774 PG. 146 JOB NO. 030102

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 BM 206-31 TO BM 206-31
BM 206-31									BM 206-31 (USC & GS RV60 SPRRED)
1	175	423	476 5	191 159 32	97	186 ~~207~~	398 5	114 80 34	ON OLD SAUGUS/VEN RR 0.3 MI W
								32	OF CASTAIC JUNCTION 5' NW OF
	97	186 ~~207~~						66	W. SPUR ON CORNER OF LOADING RAMP
	+ 78	~~216~~ 237							FB 3719
									T DONLEVY
BM 206-31									BM 206-31
									ON SAUGUS/VENTURA RD 0.3 MI
									W. OF CASTAIC JUNCTION AT L.A. CO.
									FIRE STA. IN CONC. BASE OF FLAG
									POLE.
									FB 3719

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

SURVEY BY RC BOWER S

NOTES BY TULLIER DATE 5-7-68

INDEXED C. J. GALLI DATE

WEATHER CLEAR

TIME 10:05

NOTES CHKD JW 19 68

INST. NO. 26716

ROD NO. 25-96

DATE JAN 19 68

T=70°

T=70°

F.B. 3774 PG. 147

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 206-31 TO BM 206-31
BM 206-31						974			BM 206-31
1	97	714	398 5	115 78 36	175	~~795~~	474 5	19 158 34	ON SAUGUS/VENTURA RD 0.3
								36	MI W. OF CASTAIC JUNCTION AT
					97	714		70	L.A. CO. FIRE STA. IN CONC BASE
					78	~~281~~ 260			OF FLAG POLE
									FB 3719
									↑ DONLEVY
BM 206-31									BM 206-31 (USC&GS RV60 SPRRCO) ON SAUGUS/VENTURA RD 0.3 MI W OF CASTAIC JUNCTION 5' NW OF W SPUR ON CORNER OF LOADING RAMP FB 3719

F.B. 3774 PG. 148

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY RCB NOTES TULLIER 5-8-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER HAZY

TIME 12:35

NOTES CHKD

INST. NO. 96716

ROD NO. 95-96

DATE MAY 19 68

T 68°

T 70°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY RC BOWERS WEATHER CLEAR INST. NO 96716

NOTES BY TULLIER DATE 5-7-68 TIME 10:10 ROD NO 95-96

INDEXED C. J. GALLI DATE NOTES CHKD DATE JUN 19 '68

F.B. 3774 PG. 149

T=68° T=70°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
													FROM BM 206-31A TO BM 206-30
BM 206-31A													BM 206-31A
1	62	706	363	5	94 30	64	147	243	448	5	180 114	66	ON SAUGUS/VENTURA RD 0.3 MI
													W OF CASTAIC JUNCTION AT L.A.C.O.
2	142	905	443	5	173 111	62	168	423	469	5	199 137	62	FIRE STA IN CONC BASE OF FLAG
						128						128	POLE.
3	120	726	421	5	152 88	64	198	438	499	5	[redacted] 231 165	66	FB 3719
						192						194	
4	111	000	412	5	150 72	78	222	852	523	5	260 184	76	
						270						270	
5	149	852	450	5	183 115	68	191	306	492	5	227 155	72	
						338						342	⊼ DONLEVY
6	141	595	442	5	174 108	66	184	150	485	5	217 151	66	
						404						408	
7	136	170	437	5	173 99	74	215	113	516	5	250 180	70	
						478						478	
8	155	480	456	5	160 150	10	152	013	453	5	157 147	10	
						488						488	
	1020	434					1479	538				488	
							1020	434				974	
							459	104				974	
BM 206-30													BM 206-30
													ON SAUGUS/VENTURA RD 0.7 MI
													W'LY OF CASTAIC JUNCTION, 29.2' SO.
													OF SO. RAIL OF SP.R.R. 8.3' N.W OF
													GATE & FENCE CORNER POST.
													FB 3719

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 206-30 TO BM 206-31
BM 206-30									BM 206-30
1	154	203	455 5	159 149 10	134	631	435 5	139 129 10	ON SAUGUS/VENTURA RD 0.7 MI WLY OF CASTAIC JUNCTION 29 SO OF SO. RAIL OF SP.R.R. 8.3 NW. OF GATE & FENCE CORN. POST
2	192	850	493 5	232 152 80 90	137	045	438 5	175 99 76 86	FB 3719
3	184	783	485 5	216 152 64 154	121	727	422 5	155 87 68 154	
4	172	968	473 5	206 138 68 222	151	773	452 5	185 117 68 222	
5	223	504	524 5	262 184 78 300	111	961	412 5	149 73 76 298	★ DONLEVY
6	201	431	502 5	234 168 66 366	120	851	421 5	152 88 64 362	
7	173	263	474 5	204 142 62 428	151	037	452 5	184 118 66 428	
8	164	066	465 5	197 131 66 494	79	023	380 5	110 48 62 490	
	1467	068			1008	048		494	
	1008	048						984	
+	459	020							
BM 206-31									BM 206-31 ON SAUGUS/VENTURA RD 0.3 MI W OF CASTAIC JUNCTION AT LA.CO. ARE STA. IN CONC BASE OF FLAG POLE FB 3719

T = 74°
T = 68°

WEATHER HAZY INST. NO. 96716
TIME 11:05 ROD NO. 25-96
NOTES CHKD. [illegible] DATE JUN 19 '68

F.B. 3774 PG. 150 JOB NO. 6301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY RCB NOTES TULLIER 5-8-68
INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3724 Pg. 15
SURVEY BY R.C. BAUGERS — WEATHER CLEAR — INST. NO. 26216
NOTES BY TULLIER — DATE 5-7-68 — TIME 1015 — ROD NO. 95-96
INDEXED G.J. GALLI — DATE — NOTES CHKD [illegible] — DATE JUN 19 68

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 206-30 TO BM 206-29
BM 206-30													BM 206-30
1	140	045	441	5	120 / 140	60	229	345	530	5	259 / 199	60	ON SAUGUS/VENTURA RD 0.7 MI
													WLY OF CALTRAIC JUNCTION 29± SO
2	131	228	432	5	163 / 99	64	193	948	494	5	225 / 161	64	OF SO. RAIL OF S.P.R.R. 8.3' N.W OF
						124						124	GATE & FENCE CORNER POST
3	125	868	426	5	158 / 92	66	218	107	519	5	251 / 185	66	FB 3719
						190						190	
4	110	165	411	5	144 / 74	72	212	947	513	5	248 / 176	72	
						262						262	
5	112	158	413	5	147 / 77	70	221	571	522	5	254 / 186	70	AT DONLEVY
						332						332	
6	100	648	401	5	135 / 65	70	192	032	493	5	227 / 157	70	
						402						402	
7	134	681	435	5	178 / 90	88	196	243	497	5	237 / 153	84	
						490						486	
8	140	636	441	5	172 / 108	64	102	174	403	5	133 / 71	62	
						554	✓					550	✓
	995	429	✓				1566	367	✓			548	✓
							995	429	✓			110	✓
						—	570	938	✓				
BM 206-29													BM 206-29 (LACFCD 096-68870)
													ON SAUGUS/VENTURA RD 1.4 MI WLY
													OF CALTRAIC JUNCTION AT BRIDGE #
													53-93 12± SO OF CEN. OF BRIDGE 2±
													FROM E END OF CURB.
													FB 3719

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 206-29 TO BM 206-30
BM 206-29									BM 206-29 (LACFCD) 096-68870
1	98	415	399 5	127 67 60	136	840	437 5	166 106 60	ON SAUGUS/VENTURA RD 1.4 MI
									WLY OF CASTAIC JUNCTION AT
2	195	068	496 5	238 152 86	133	507	434 5	177 89 88	BRIDGE # 53-93 12.5' SO OF ℄ 2.5 FROM
				146				148	E END OF CURB
3	190	463	491 5	224 154 72	98	915	399 5	133 63 70	FB 37-19
				218				218	
4	226	608	527 5	261 191 70	96	526	397 5	131 61 70	
				288				288	
5	221	847	522 5	257 185 72	105	097	406 5	141 69 72	
				360				360	⊼ DON LEVY
6	202	440	503 5	235 169 66	121	752	422 5	154 88 66	
				426				426	
7	200	005	501 5	232 168 64	122	975	423 5	154 90 64	
				490				490	
8	195	113	496 5	224 166 58	143	527	444 5	192 143 (½) 58	
				548 ✓				548 ✓	
	1529	959 ✓			959	139 ✓		548 ✓	
	959	139 ✓						1096 ✓	
+	570	820 ✓							
BM 206-30									BM 206-30
									ON SAUGUS/VENTURA RD 0.7 MI
									WLY OF CASTAIC JUNCTION 29.2
									SO OF SO. RAIL OF SPR.R. 8.3
									N.W. OF GATE & FENCE CORN. POST
									FB 3719

T= 680
T= 740

WEATHER HAZY INST. NO. 96716
TIME 10:20 ROD NO. 25-96
NOTES CHKD [illegible] DATE JUN 19 '86

F.B. 3774 PG. 152 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY RCB NOTES TULLIER 5-8-88

INDEXED C.J. GALLI DATE

76P626 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 HAZY & BREEZY INST. NO. 26716
NOTES BY D. BOXETH DATE 5-7-68 TIME 1:05 ROD NO. 25128
INDEXED C.J. GALLI DATE NOTES CHKD DATE JUN 1968
T=76° T=74 F.B. 3774 Pg. 153

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 206-29 TO BM 206-28
BM 206-29									BM 206-29 (L.A. CO. FCD 096-6887) SAUGAS-VENTURA RD. ± 1.6 MI. W. OF GOLDEN STATE FWY. AT BRIDGE #53-93. F.B. 3719-255
1	36	832	337	5 / 33 (½) 66	156	805	457	5 / 187 / 123 64	
2	101	943	402	5 / 139 / 63 76 / 142	219	699	520	5 / 257 / 181 76	
3	84	156	385	5 / 115 / 53 62 / 204	211	509	512	5 / 243 / 179 64 / 204 / 204	T - MALDONADO
	222	931			588 ~~013~~ / 222 931 / 365 ~~682~~ 061			408	MTRS.
BM 206-28									BM 206-28 (L.A. CO. FCD 096-6864) SAUGAS-VENTURA RD. ± 1.9 MI. W. OF GOLDEN STATE FWY. 50. OF S.P. RR. F.B. 3719-253

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3774 Pg. 154 — U.S. COUNTY PRECISE LEVELING 03-0647
SURVEY OF Bm 206-28 to Bm 206-29 — INST. NO. 26716
SURVEY BY Bower NOTES D. BOXETH 5-8-68 — ROD NO. 83496
INDEXED C.J. GALLI DATE — DATE JN 19 68
NOTES CHKD [illegible] — WEATHER Hazy/calm
TIME 10:05 — T = 68° T = 68°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM Bm 206-28 TO Bm 206-29
Bm 206-28									Bm 206-28 (LA CO. FCD 096-6864) SAUGUS-VENTURA RD. ± 1.9 mi. W. OF GOLDEN STATE FWY. 50. OF S.P. RR. F.B. 3719-253
1	218	320	519 5	250 186 64	91	283	392 5	122 60 62	
2	219	399	520 5	257 181 76	100	721	401 5	138 62 76	
3	154	692	455 5	187 121 66 140 206	35	298	336 5	68 35 (W) 66 138 204 ✓ 206 ✓	
	592	411	✓		227	~~302~~ 281	✓	410	MTRS. T-MALDONADO
	227	~~302~~ 281	✓						
+	365	~~409~~ 130	✓						
Bm 206-29									Bm 206-29 (LA CO. FCD. 096-6887) SAUGUS-VENTURA RD. ± 1.6 mi. W. OF GOLDEN STATE FWY. AT BRIDGE # 53-93 50. OF RD. F.B. 3719-255

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS
NOTES BY P. BOXETH DATE 5-7-68
INDEXED C.J. GALLI DATE
WEATHER CLOUDY & BREEZY T=74° T=74°
TIME 1:40
NOTES CHKD [signature] DATE [illegible] 1968
ROD NO. 95196
INST. NO. 96716
F.B. 3774 PG. 155

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM206-28 TO BM206-27
BM206-28									BM206-28 (LA CO. FCD 096-68640) SAUGAS-VENTURA RD. ±1.9 MI. W. OF GOLDEN STATE FWY. SO. OF S.P. RR.
1	82	065	383 5	113 51 62	176	302	477 5	206 146 60	
2	104	374	405 5	140 68 72	181	699	482 5	217 145 72	F.B. 3719-253
3	98	968	399 5	135 61 134 74	182	518	483 5	218 146 132 72	
4	121 ~~211~~	193	422 5	154 88 208 66	176	591	477 5	210 147 204 64	
5	115	122	416 5	148 82 274 66	198	098	499 5	233 163 268 70	π-MALDONADO
6	83	284	384 5	112 54 340 58	194	947	495 5	226 162 338 64	
				398 ✓				402 ✓	
	605	006 ✓			1110	155 ✓		398 ✓	
					605	006 ✓		800 MTRS.	
					505	149 ✓			
BM206-27									BM206-27 (LA CO. FCD 096-68340) SAUGUS-VENTURA RD. ±2.4 MI. W. OF GOLDEN STATE FWY. SO. OF RR. F.B. 3719-251

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 BM206-27 TO BM206-28
BM206-27									BM206-27 (LA CO. FCD. 096-68340) SAUGUS-VENTURA RD. ±2.4MI. W. OF GOLDEN STATE FWY. SO. OF S.P. RR IN CONC. BOX. F.B. 3719-251
1	193	626	494 5	225 161 64	81 ~~82~~	941	382 5	110 52 58	
2	198	042	499 5	233 163 70	85	367	386 5	119 51 68	
3	147	618	448 5	180 114 134 66	121	952	422 5	155 87 126 68	
4	182	971	483 5	217 147 200 70	88	557	389 5	126 50 194 76	π - MALDONADO
5	167	411	468 5	203 131 270 72	101	083	402 5	138 64 270 74	
6	176	928	477 5	205 147 342 58	82	559	383 5	113 51 344 62	
				400 ✓				406 ✓	
	1066	596 ✓			561	459 ✓		400 ✓	
	561	459 ✓						806 ✓ MTRS	
+	505	137 ✓							
BM206-28									BM206-28 (LA CO. FCD 096-68640) SAUGUS-VENTURA RD. ±1.9MI. W. OF GOLDEN STATE FWY. SO. OF S.P. RR. F.B. 3719-253

F.B. 3774 PG. 156 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 5 [illegible]

INDEXED C.J. GALLI DATE

WEATHER HAZY & CALM INST. NO. 96716

TIME 9:40 ROD NO. 95196

NOTES CHKD [illegible] DATE [illegible]

T = 65°

T = 68°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM206-27 TO BM206-26
BM206-27									BM206-27 (L.A. CO. FCD. 096-6834) SAUGUS-VENTURA RD. ± 2.4 MI. W. OF GOLDEN STATE FWY. SO. OF S.P. RR. F.B. 3719-251
1	83	606	384 5	116 50 66	165	168	466 5	195 135 60	
2	116	793	417 5	149 83 66	191	639	492 5	228 154 74	
3	217	484	518 5	235 199 132 36 168	197	874	498 5	214 180 134 34 168	
	417	883			554	~~681~~ 60		168	T - MALDONADO
					417	883		336 MTRS.	
					136	~~798~~ 777			
BM206-26									BM206-26 (USC&GS, RU 59, SP RR CO.) SAUGUS-VENTURA RD. ± 2.6 MI. W. OF GOLDEN STATE FWY. SO. OF S.P. R.R. IN CONC. BOX. F.B. 3719-249

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXIETH DATE 5-7-68 TIME 2:10

INDEXED C.J. GALL DATE

WEATHER CLOUDY & WINDY INST. NO. 96716

ROD NO. 95196

NOTES CHKD [illegible] DATE JUN 19 68

T=74°

F.B. 3774 PG. 157

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 BM206-26 TO BM206-27
BM206-26									BM206-26 (USC&GS RV59, SPRR CO.) SAUGUS-VENTURA RD. ±2.6 mi. W. OF GOLDEN STATE FWY. SO. OF S.P. RR. IN CONC. BOX F.B. 3719-249
1	197	121	498 5	214 180 34	154	670	455 5	172 136 36	
2	161	221	462 5	198 124 74	148	126	449 5	181 115 66	
3	209	031	510 5	239 179 108 60	127	835	428 5	161 93 102 68	⊼ - MALDONADO
				168				170	
	567	373			430	6~~31~~ 10		168	
	430	6~~31~~ 10						338 MTRS	
+	136	~~742~~ 763							
BM206-27									BM206-27 (LA CO. FCD. 096-68340) SAUGUS-VENTURA RD. ±2.4 mi. W. OF GOLDEN STATE FWY. SO. OF S.P. RR. F.B. 3719-251

F.B. 3774 PG. 158

SURVEY OF L.A. COUNTY PRECISE LEVELNET JOB NO. P301.02

SURVEY BY BOWERS NOTES D. BAXETH 5-8-68

INDEXED C.J. GALLI DATE

WEATHER HAZY & CALM INST. NO. 96216

TIME 9:25 ROD NO. 95196

NOTES CHKD. [illegible] DATE JAN 19 68

T=68°

T=66°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM206-26 TO BM206-25
BM206-26									BM206-26 (USC&GS, RV 59, SP RR Co.) SAUGUS-VENTURA RD. ± 2.6 MI. W. OF GOLDEN STATE. FWY. 50. OF S.P. RR. IN CONC. BOX. F.B. 3719-249
1	254	361	555 5	284 224 60	90	058	391 5	120 60 60	
2	193	397	494 5	228 158 70	132	310	433 5	168 96 72	
3	246	757	547 5	280 212 130 68	158 ~~158~~	076	459 5	192 124 132 68	
4	98	940	399 5	136 60 198 76	256	358	557 5	295 217 200 78	
5	141	519	442 5	168 114 274 54 328	232 ~~255~~	800	533 ~~55~~ 5	256 208 278 48 326	T-MALDONADO
	934	974			869	~~602~~ 581		328	
	869	~~602~~ 581						654 MTRS.	
+	65	~~372~~ 393							
BM206-25									BM206-25 (USC&GS RV 58, SP RR Co.) SAUGUS-VENTURA RD. ± 3.0 MI. W. OF GOLDEN STATE. FWY. AT STA. A-188+98 CONC. HD. WALL F.B. 3719-247

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

SURVEY BY R. C. BOWERS

NOTES BY D. BOXETH DATE 5-7-68

INDEXED C. J. GALLI DATE

WEATHER HAZY SWINDY INST. NO. 96216

TIME 2:25 ROD NO. 75498

NOTES CHKD [signature] DATE JUN 19 '68

T=74°

T=73°

F.B. 3774 PG. 159

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM206-25 TO BM206-26
BM206-25									BM206-25 (USC&GS RV58, SP RR CO.) SAUGUS-VENTURA RD. ±3.0 MI. W. OF GOLDEN STATE FWY. AT STA A188+98 ON CONC. HD. WALL F.B. 3719-247
1	232	240	533 5	256 208 48	112	714	413 5	140 84 56	
2	228	253	529 5	268 188 80	98	313	399 5	133 63 70	
3	157	223	458 5	192 122 128 70	216	513	517 5	250 182 126 68	
4	102	210	403 5	138 66 198 72	192	707	493 5	228 156 194 72	
5	89	438	390 5	119 59 270 60	254	539	555 5	284 224 266 60	⊼ - MALDONADO
				330		65		326 ✓	
	809	364 ✓			874	~~786~~ ✓		330 ✓	
					809	364 ✓		656 MTRS	
					65	~~422~~ 401 ✓			
BM206-26									BM206-26 (USC&GS RV59, SP RR CO.) SAUGUS-VENTURA RD. ±2.6 MI. W. OF GOLDEN STATE FWY. SO. OF S.P. RR IN CONC. BOX. F.B. 3719-249

F.B. 3774 PG. 160 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH

INDEXED C. J. GALLI DATE

WEATHER HAZY & CALM INST. NO. 96716

TIME 9:05 ROD NO. 95196

NOTES CHKD DATE

T = 66°
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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM206-25 TO BM206-24
BM206-25									BM206-25 (USC&GS, RV 58, SP RR.CO.) SAUGUS-VENTURA RD. ±3.0 MI. W. OF GOLDEN STATE FWY. AT STA. A 188+98 ON CONC. HD. WALL F.B. 3719-247
1	145	868	446 5	180 / 110 70	213	562	514 5	248 / 178 70	
2	106	301	407 5	140 / 72 68	261	589	562 5	295 / 227 68	
3	136	072	437 5	171 / 101 138 / 70	182	847	483 5	215 / 149 138 / 66	⊼ - MALDONADO
4	95	859	396 5	130 / 60 208 / 70	189	412	490 5	226 / 152 204 / 74	
5	156	144	457 5	192 / 120 278 / 72	79	891	380 5	116 / 42 278 / 74	
6	300	369	601 5	300 / 272 (½) 350 / 56	14	169	315 5	43 / 14 (½) 352 / 58	
				406				410	
	940	613			941	470		406	
					940	613		816	MTRS.
						0.857			
BM206-24									BM206-24 (LA CO. FCD, ~~[illegible]~~-00000) SAUGUS-VENTURA RD. & WALNUT RD. ON BRIDGE OVER WASH NO. OF RD. NW. OF INT. F.B. 3719-245

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

SURVEY BY R. C. BOWERS

NOTES BY P. BOXETH DATE 5-7-68

INDEXED C. J. GALLI DATE

WEATHER HAZY & WINDY INST. NO. 96716

TIME 2:55 ROD NO. 95196

NOTES CHKD [illegible] DATE JAN 1968

T=72°

T=74

F.B. 3774 PG. 161

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM206-24 TO BM206-25
BM206-24									BM206-24 (LA CO. FCD 147-00000) SAUGUS-VENTURA RD & WALNUT RD. ON BRIDGE NO. OF RD. N.W. OF INT. F.B. 3719-245
1	14	610	315.5	44 14(½) 60	300	607	601 5	300 271(½) 58	
2	79	619	380.5	116 42 74	160	443	461 5	196 124 72	
3	194	170	495.5	231 157 134 74	96 ~~196~~	179	397 ~~49~~ 5	131 61 130 70	
4	195	209	496 5	227 163 208 64	105	151	406 5	141 69 200 72	⊼ - MALDONADO
5	218	416	519 5	252 184 272 68	106	669	407 5	140 72 272 68	
6	214	806	515 5	248 178 340 70	147	279	448 5	183 111 340 72	
				410 ✓				412 ✓	
	916	830 ✓			916	328 ✓		410 ✓	
	916	328 ✓						822 ✓ MTRS.	
	+ 0	502 ✓							
BM206-25									BM206-25 (WSC&GS RU 58, SP RR CO.) SAUGUS-VENTURA RD. ± 3.0 MI. W. OF GOLDEN STATE FWY. AT STA. A 188+98 ON CONC. HD. WALL F.B. 3719-247

F.B. 3774 PG. 162 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 5/8/68

INDEXED G.J. GALLI DATE

T=56°
T=59°

WEATHER HAZY & CALM INST. NO. 96716

TIME 8:40 ROD NO. 95496

NOTES CHKD. [illegible] DATE JUN 19 68

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM206-25 TO BM206-24
BM206-25									BM206-25 (USC&GS, RV58, SP BRC) SAUGUS-VENTURA RD. ±3.0
1	148	071	449 5	184 112 72	212	988	513 5	248 176 72	MI. W. OF GOLDEN STATE FWY.
2	106	264	407 5	140 72 68	217	018	518 5	251 183 68	AT STA. A188+98 ON CONC. HDWALL. F.B. 3719-247
3	100	400	401 5	135 65 140 70	197	572	498 5	230 164 140 66	
4	101	195	402 5	136 66 210 70	193	496	494 5	230 156 206 74	⊼ - MALDONADO
5	158	777	459 5	193 123 280 70	80	553	381 5	117 43 280 74	RE-RUN
6	300	076	601 5	300 271 350 (½) 58	13	830	314 5	43 13 354 (½) 60	
				408 ✓				414 ✓	
	914	783 ✓			915	457 ✓		408 ✓	
					914	783 ✓		822 ✓	MTRS.
						0.674 ✓			
BM206-24									BM206-24 (L.A.CO. FCD 147-00000) SAUGUS-VENTURA RD. & WALNUT RD. ON BRIDGE #53-92 OVER WASH NO. OF RD. & NW. OF INT. F.B. 3719-245

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS
NOTES BY D. BOXETH DATE 5-9-68
INDEXED C.J. GALLI DATE
WEATHER Scanty & Windy
TIME 1:30
NOTES CHKD [illegible] DATE JUN 19 68
INST. NO. 96716
ROD NO. 95196
F.B. 3774 PG. 163
T=72°
T=76°

F.B. 3774 Pg. 164 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 _____

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	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM206-24 TO BM206-23
BM206-24									BM 206-24 (LACFCD147-00000)
1	32	004	333 5	58 6 52	218	009	519 5	242 194 48	3.45 Mi. W. of Castaic Jct @ Chiquito Cyn Rd - SE. Cor. of bridge
2	47	653	348 5	54 40 14	271	824	572 5	280 262 18	F.B. 3719-245
3	135	949	436 5	140 130 6.6 10	198	441	499 5	203 193 6.6 10	
				76				76	
	215	606			688	274 53		76	
					215	606		152	Z. Tullien
					472	~~668~~ 647	mtrs.		
BM 206-23									BM 206-23
									Hwy 126, & Chiquito Cyn Rd @ Col #161+75, S. of Rd on Hb wall
									F.B. 3719-245

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

SURVEY BY Bowers WEATHER Hazy INST. NO. 96776

NOTES BY Donlevy DATE 5-8-68 TIME 2:10 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE JUN 19 '68

T. 70° T. 70°

F.B. 3774 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 FROM BM 206-23 TO BM 206-24
BM 206-23									BM 206-23
1	202	148	503 5	207 197 10	139	047	440 5	144 134 10	Hwy 126 & Chiquito Cyn Rd, @ Hdwall #161+75, So. of Rd.
2	~~270~~ 271	285	572 5	228 264 14	47	652	348 5	54 40 14	F.B. 3719-245
3	219	261	520 5	243 195 ~~48~~ 24	33	433	334 5	50 8 ~~48~~ 24	
				72				72	
	692	694			220	~~132~~ 111		72	T. Z. Tullien
	220	~~132~~ 111						144 MTRS	
+	472	~~562~~ 583							
BM 206-24									BM 206-24 (LACFCD 147-00000) Hwy 126 & Chiquito Cyn Rd. S.E. Cor. of bridge FB 3719-245

F.B. 3774 PG. 166 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Dowgeny 5-9-68

INDEXED C. J. GALLI DATE

WEATHER T. 70° T. 70°

TIME 1:05

NOTES CHKD

INST. NO. 96716

ROD NO. 95-96

DATE JUN 19 00

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 BM206-23 TO BM206-24A
BM206-23									BM206-23
1	210	441	511 5	234 186 48	205	084	506 5	231 179 52	Saugus-Ventura Rd. 3.6 mi. W. of Glen-Sta-Hwy #99
2	95	996	396 5	130 60 70	284	636	585 5	284 247 (-)74	@ Hd wall # 161+75, So. of Rd. F.B. 3719-245
				118				126	
	306	437			489	720		118	
					306	437	MTRS.	244	
					183	283			
									T. Z. Tullier
BM206-24A									BM206-24A (L.A.G.F.C.D. 096-67880) Along S.P.RR., 3.55 mi. W. of Castaic Jct., So. of Tracks FB 3721-215

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

SURVEY BY Bowers WEATHER Hazy INST. NO. 96716

NOTES BY Donkeuy DATE 5-8-68 TIME 2:30 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE JUN 19 68

F.B. 3774 PG. 167

T. 70°
T. 70°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM206-24A TO BM206-23
BM206-24A									BM206-24A (LAC FCD 096-67880)
1	285	866	586 5	285 251 (=68	97	316	398 5	130 64 66	Along S.P.RR, 3.55 mi. W. of Castaic Jct., So. of Tracks F.B. 3721-215
2	204	458	505 5	228 180 48	209	864	510 5	234 189 50	
				116				116	
	490	324			307	180		116	
	307	180						232	MTRS.
+	183	144							
									T. Z. Tullier
BM206-23									BM206-23
									Saugus-Ventura Rd. W. of Golden STA. Hwy #99 @ Hdwall #161+75, So. of Rd. F.B. 3719-245

F.B. 3774 Pg. 168 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Pouliey 5-9-68

INDEXED C.J. GALLI DATE

WEATHER T.70° T.70° SUNNY INST. NO. 96716

TIME 11:40 ROD NO. 95-96

NOTES CHKD. [illegible] DATE JUN 19 68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM206-24A									FROM BM206-24A TO BM206-22
									BM 206-24A (LACFCD 096-67880)
1	124	957	425 5	154 / 94 60	213	668	514 5	243 / 183 60	3.55 MI. W. of Castaic Jct along S.P.R.R., So. of Tracks
2	90	~~491~~ 491	391 5	125 / 55 70	230	233	531 5	264 / 196 68	F.B. 3721-215
3	~~4~~ 83	758	384 5	118 / 48 70 / 130	230	055	531 5	266 / 194 72 / 128	
4	69	263	370 5	106 / 32 74 / 200	~~26~~ 236	465	537 5	272 / 200 72 / 200	
5	86	489	387 5	122 / 50 72 / 274	232	673	533 5	268 / 196 72 / 272	R. Z. Tullier
6	82	617	383 5	120 / 44 78 / 346	246	678	547 5	284 / 208 76 / 344	
				424				420	
	537	575			1389	772		424	
					537	575		844	
					852	197 MTRS.			
BM206-22									BM 206-22 (USC&GS) RV 57) SPC. Saugus-Ventura Rd. 4.2 mi. W. of GLDM. ST. Hwy #99 W. Side of RR. Bridge F.B. 3719-243

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

SURVEY BY Bowers WEATHER Hazy INST. NO. 96776

NOTES BY Donhevy DATE 5-8-68 TIME 2:45 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 19 68

F.B. 3774 Pg. 169

T. 69°
T. 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 BM206-22 TO BM206-24A
BM206-22									BM206-22 (USC&GS) (R.V.57. SP.RR.Co)
1	246	616	547 5	289 208 76	82	~~554~~ 491	383 5	120 44 76	Saugus-Ventura Rd. W. of Golden STA. Hwy #99
2	232	017	533 5	268 196 72	86	133	387 5	122 50 72	W. Side of R.R. Bridge
3	237	017	538 5	272 202 70 148	69	612	370 5	105 33 72 148	F.B. 3719-243
4	230	846	531 5	265 195 70 218	84	759	385 5	119 49 70 220	
5	230	811	531 5	264 196 68 288	90	854	391 5	125 55 70 290	
6	211	622	512 5	241 181 60 356	122	982	423 5	152 122 60 360	T. Z. Tullier
				416				420	
	1388	929	✓		536	831	✓	416	
	536	831	✓					836	mtrs.
+	852	098	✓						
BM206-24A									BM206-24A (LACFCD 096-67880) Along S.P.RR Tracks, 3.55 mi. W. of Castaic Jct, So. of Tracks FB 3721-215

T. 68°
T. 70°

WEATHER HAZY INST. NO. 9676B
TIME 11:10 ROD NO. 95-96
NOTES CHKD [illegible] DATE JUN 19 '68

SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES Donkey 5-9-68
INDEXED C.J. GALLI DATE
JOB NO. 0301.02
F.B. 3774 PG. 170

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 BM206-22 TO BM206-21
BM206-22									BM206-22 (USC+GS.) R.U. 57 (P.RR. CO.)
1	151	869	452 5	186 116 70	148	~~759~~ 724	449 5	183 113 70	SAUGUS-VENTURA Rd. 4.2 mi. W. of Golden STA. Hwy. #99
2	182	323	483 5	217 147 70	104	053	405 5	140 68 72	W. END of R.R. Bridge. F.B. 3719-243
3	202	658	503 5	238 166 72 140	~~136~~ 137	833	438 5	173 101 72 142	
4	157	837	458 5	142 122 70 212	~~208~~ 203	098	504 5	238 168 70 214	
5	83	428	384 5	117 49 68 282	216	~~224~~ 241	517 5	251 181 70 284	T Z. Tullier
6	120	009	421 5	143 97 46 350	48	863	349 5	67 29 38 354	
				396				392	
	898	124			858	812		396	
	858	812						788	mtrs.
+	39	312							
BM206-21									BM206-21 (L.A. Co. Fl. Con. # 096-67330 SAUGUS-VENTURA Rd. 4.7 mi. W. of Golden STA. Hwy #99 on Conc. Water M.H., So. of Rd. F.B. 3719-241

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers
NOTES BY Donlevy DATE 5-9-68
INDEXED C. J. GALLI DATE
WEATHER HAZY
TIME 9:00
NOTES CHKD [illegible] DATE JUN 19 68
INST. NO. 96716
ROD NO. 95-96
F.B. 3774 Pg. 171
T.58° T.00°

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 26716
ROD NO. T-596
DATE JUN 12 1962
NOTES CHKD DLS
WEATHER Sunny T. 60° T. 65°
TIME 4:15
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Salter NOTES Powney / Wood
INDEXED C. J. GALLI DATE
JOB NO 0301.02
F.B. 3774 PG. 172

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM206-21 TO BM206-22
BM206-21									BM 206-21 (L.A. Co. Flood Control # 096-67330
1	48	225	349 5	68 40 28	119	058	420 5	141 44 97	Saugus-Ventura Rd. 1 Mi. W. of Golden STA. Hwy. #99
2	216	922	517 5	252 72 180	84	742	385 5	118 68 50	on Conc. Water M.H., So. of Rd.
3	203	485	504 5	238 112 168 70	157	714	458 5	192 112 122 70	F.B. 3719-241
4	138	546	439 5	179 182 102 72	203	934	504 5	239 182 167 72	
5	105	709	406 5	141 254 69 72	183	113	484 5	218 254 146 70	TT 2, Tullier
6	149	306	450 5	184 326 114 70	152	863	453 5	187 324 117 70	
	862	193	✓	396 ✓	901	424	✓	394 ✓	
					862	193	✓	396 ✓	
					39	231	✓	790 ✓	Mtrs.
BM206-22									BM 206-22 (USC&GS; R.V. 57; SP.RR. Co.) Saugus-Ventura Rd. 1 Mi. W. of Golden STA. Hwy. #99 W. End of R.R. Bridge F.B. 3719-243

76P526 CE # 308 3-65

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Dunlevy Bowers WEATHER T 80° F 82° Hazy
NOTES BY D. Dunlevy DATE 5-9-68 TIME 9:30 INST. NO. 96716
INDEXED C.J. GALLI DATE NOTES CHKD DATE JUN 19 68 ROD NO. 9378
F.B. 3774 Pg. 173

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM206-21 TO BM206-20
BM206-21							BM206-21 (L.A.C. Flood Cont. 096-67330
1	63 066	364 5	80 34 96	267 267	568 5	285 36 249	SAUGUS-VENTURA Rd. 4.7 mi. W. of GOLDEN STA Hwy #99
2	85 504	386 5	120 70 50 104	231 974	532 5	266 70 196	on Conc. Water M.H., so. of Rd.
3	87 290	388 5	122 70 52	216 722	517 5	252 106 180 72	F.B. 3719-241
4	81 294	382 5	95 174 65 30	266 604	567 5	279 178 253 26	
			204			204 ✓	T 2, TULLIER
	317 154 ✓			982 567 ✓		204 ✓	
				317 154 ✓		408 ✓	MTRS.
			—	665 413			
BM206-20							BM 206-20 (EACFCD 096-67220)
							SAUGUS-VENTURA Rd. 4.9 mi. W. of GOLDEN STA. Hwy #99
							opp House No 30800
							F.B. 3719-239

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM206-20 TO BM206-21
BM206-20									BM206-20 (LACFCD 096-67220)
1	264	469	565 5	277 251 26	78	693	374 5	92 64 28	SAUGUS-VENTURA Rd. mi. W. of Golden STA. Hwy #99
2	216	891	517 5	151 181 70	88	427	389 5	122 54 68	opp House No 30800
3	234	558	535 5	270 198 96 72	87	119	388 5	123 51 96 72	F.B-3719-239
4	266	472	567 5	284 248 168 36	62	668	363 5	29 45 168 34	T Z. Tullien
				204				202	
	982	370			316	907		204	
	316	907						406	mtrs.
+	665	483							
BM206-21									BM206-21 (L.A Co. Flood Control # 096-67330
									SAUGUS-VENTURA Rd. mi. W. of Golden STA. Hwy. #99 on Conc. Water M.H., So. of Rd. F.B-3719-241

F.B. 3774 PG. 174 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Langley 5-10-68

INDEXED C.J. GALLI DATE

WEATHER Sunny INST. NO. 96716

TIME 9:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE JUN 19 '68

T. 59°
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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-62°
SURVEY BY R.C. Bowers DATE 5-9-68 WEATHER Sunny TIME 9:45 ROD NO. 26244 INST. NO. 25144
NOTES BY K. Mayfield made DATE 5-9-68 TIME 9:45 ROD NO. 25144
INDEXED C.J. GALLY DATE NOTES CHKD [illegible] DATE JUN 19 68
T-62° F.B. 3774 Pg. 175

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM206-20 TO BM206-33
BM206-20				280				274	BM 206-20 (L.A.C.F.C.D. 096-C8220
1	244	497	545 5	208 72	238	072	539 5	202 72	Saugus-Ventura Rd., 4.9 mi. W'ly of Golden State Hwy. #99 Castaic Jct. So. Side of Rd.
				138				250	
2	101	501	402 5	64 74	213	467	514 5	176 74	F.B. 3719-239
				166 140				203 140	
3	132	550	433 5	98 68	169	297	470 5	135 68	
				131 214				272 214	
4	95	440	396 5	59 72	236	936	537 5	200 72	
				125 286				134 286	
5	88	112	389 5	51 74	97	217	398 5	97 (½) 74	K-Boreth
				360 ✓				360	
	662	100 ✓			954	989 ✓		360	
					662	100 ✓		720	
				–	292	889 ✓			
						868			
BM206-33									BM 206-33 (L.A.C.F.C. 096-C1940, 1963 Saugus-Ventura Rd. (State Hwy. 126), 5.3 mi. W'ly of Castaic Jct. So. side of Rd. F.B. 3721-235

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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 BM206-33 TO BM206-20
BM206-33									BM 206-33 (L.A.C.F.C. # 096-66940, 1964) Saugus-Ventura Rd., (State Hwy., 126), 5.3 mi. W'ly of Castaic Jct. So. Side of Rd. F.B. 3721-235
1	94	909	395 5	131 (½) 94 74	86	166	387 5	122 50 72	
2	235	828	536 5	271 199 72	105	439	406 5	141 69 72	
3	181	011	482 5	214 146 148 66	133	178	434 5	167 144 99 68	
4	215	802	516 5	252 212 178 74	102	742	403 5	137 212 65 74	
5	239	299	540 5	276 286 202 74	246	149	547 5	282 286 210 72	⊼-Boxeth
				360				358	
	966	849			673	6~~74~~ 53		360	
	673	6~~74~~ 53						718	
+	293	~~175~~ 196							
BM206-20									BM 206-20 (L.A.C.F.C.D. # 096-67220 1964) Saugus-Ventura Rd., (State Hwy., 126), 4.9 mi. W'ly of Castaic Jct. So. Side of Rd. F.B. 3719-239

T-75°
T-75°

WEATHER Sunny & windy INST. NO. 96716
TIME 2:45 ROD NO. 95996
NOTES CHKD [illegible] DATE JUN 19 '68

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.C.B. NOTES J. Maldonado 5-19-68
INDEXED C.J. GALLI DATE

F.B. 3774 PG. 176

76P526 CE # 308 3-65

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

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

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 _____

F.B. 3734 PG. 177

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LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 3774 Pg. 178 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVELING
SURVEY BY R.C.A. NOTES J. Maddox & Staff
INDEXED C.L. GALLI DATE
INST. NO. 86716
ROD NO. 95 & 96
DATE JUN 19 68
NOTES CHKD DLM
WEATHER Sunny & Windy
TIME 2:35
T-76°
T-76

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 206-33 TO BM 206-20
BM 206-33							BM 206-33 (L.A.C.F.C.D. # 096-66940, 1964) Saugus-Ventura Rd. (State Hwy. 126), 5.3 mi. W'ly. of Castaic Jct. So. Side of Rd. F.B. 3721-235
1	73 398	394 5	130 (1/2) 93 74	84 636	385 5	120 48 72	
2	236 038	537 5	272 200 72	94 423	395 5	130 58 72	
3	171 572	472 5	204 146 138 66	135 161	436 5	170 144 100 70	
4	214 527	515 5	280 212 178 72	101 591	402 5	138 214 64 74	
5	238 135	539 5	275 284 201 74	244 992	545 5	280 288 208 72	Re-Run
	953.670 ✓		358	✓		360 ✓	T-Boxeth
	660 883 782 ✓			660 883 782 ✓		358 ✓	
+	292 867 888 ✓					718 ✓	
BM 206-20							BM 206-20 (L.A.C.F.C.D. # 096-67220, 1964) Saugus-Ventura Rd. (State Hwy., 126), 4.9 mi. W'ly. of Castaic Jct. So. Side of Rd. F.B. 3719-239

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-62° T-64°
SURVEY BY R.C. Owens WEATHER Sunny & Breezy INST. NO. 9116
NOTES BY Ronald Arenzville DATE 5-9-68 TIME 10:15 ROD NO. 8026
INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE JUN 19 '68
F.B. 3774 Pg. 179

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 206-33 TO BM 206-34
BM 206-33											BM 206-33 (L.A.C.F.C.D. "096-6940, 1965 Saugus-Ventura Rd. (State Hwy. 126), 5.3 mi. W'ly. of Castaic Jct. So. Side of Rd. F.B. 3721-235
					60					179	
1	48	221	349	5	36 24	167	323	468	5	155 24	
					196					178	
2	110	638	411	5	74 72	142	107	443	5	106 72	
					236	96				130	96
3	202	610	503	5	168 68	96	184	397	5	62 68	
					274	164				134	164
4	240	603	541	5	206 68	100	349	401	5	66 68	
					198	232				264	232
5	164	222	465	5	130 68	229	802	530	5	194 70	π-Boreth
					102	300				250	302
6	67	569	368	5	32 70	215	636	516	5	180 70	
					104	370				273	372
7	86	410	387	5	68 36	258	098	559	5	243 30	
					404 ✓	✓					402 ✓
	920	273	✓			1209	471	✓			404 ✓
						920	273	✓			808 ✓
						289	226 205	✓			
BM 206-34											BM 206-34 (U.S.C.&G.S. RM 55, S.P.R.R. Monel Rivet) Saugus-Ventura Rd. (State Hwy. 126), 5.85 mi. W'ly. of Castaic Jct. So. Side of Rd. F.B. 3721-237

F.B. 3774 Pg. 180 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY E.C.G. NOTES T. Mallerado 3-4-63

INDEXED L.J. GALLI DATE

WEATHER Sunny & Windy INST. NO. 96716

TIME 2:20 ROD NO. 25896

NOTES CHKD Kitt DATE

T- 74°
T- 75°

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 206-34 TO BM 206-33
BM 206-39									BM 206-39 (U.S.C. & G.S. RV 55, S.P.R.R. Monel Rivet)
			266					98	
1	252 564	553 5	238	28	81 202	382 5	64	34	Saugus-Ventura Rd. (State Hwy. 126) 5.85 mi. W'ly. of Castaic
			250					101	
2	215 086	516 5	180	70	66 278	367 5	31	70	Jct. So. Side of Rd.
			266	98				200 104	F.B. 3721-237
3	231 410	532 5	196	70	166 389	467 5	132	68	
			132	168				271 172	
4	98 572	399 5	64	68	238 307	589 5	205	66	
			126	236				234 238	
5	93 548	394 5	60	66	200 505	501 5	166	68	T-Boxeth
			181	302	113			148 306	
6	145 750	446 5	109	72	213 300	914 5	78	70	
			178	374			59	376	
7	166 65	467 5	154	24	48 082	349 5	37	22	
				398 ✓				398 ✓	
	1203 555 ✓				914 042 ✓			398 ✓	
	914 042 ✓							796 ✓	
	+ 289 513 ✓								
BM 206-33									BM 206-33 (L.A.C.F.C. # 096-66940, 1964) Saugus-Ventura Rd., (State Hwy. 126) 5.3 mi. W'ly. of Castaic Jct. So. Side of Rd. F.B. 3721-235

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- 66' T- 64'
SURVEY BY R.C. Bowers WEATHER Sunny & Breezy RST. NO. 24714
NOTES BY J. Maldonado DATE 5-9-68 TIME 10:45 ROD NO. 35572
INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JUN 19 68
F.B. 3774 Pg. 181

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 206-34 TO BM 206-35
BM 206-34									BM 206-34 (U.S.C.&G.S. RV 55, S.P.R.R. Monel Rivet) Saugus-Ventura Rd, (State Hwy., 126), 5.85 mi. W'ly. of Castaic Jct. So. Side of Rd. F.B. 3721-237
				222				177	
1	194	771	495 ✓	162 56	150	632	451 ✓	123 54	
				205				145	
2	187	115	488 ✓	169 36	127	417	428 ✓	109 36	
				92 ✓				90 ✓	
~~3~~	381	886 ✓	✓		278	049 ✓		92 ✓	
	278	049 ✓						182 ✓	
~~4~~ +	103	837 ✓					✓		
									A-Bore M
BM 206-35									BM 206-35 (State B.M. C-41) Saugus-Ventura Rd. (State Hwy. 126) 5.95 mi. W'ly. of Castaic Jct. at the L.A.-Ventura Co. Line. So. Side of Rd. F.B. 3721-239

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 206-35 TO BM 206-34
BM 206-35									BM 206-35 (State B.M. C-41) Saugus-Ventura Rd., (State Hwy. 126), 5.95 mi. W'ly. of Castaic Jct. at the L.A.-Ventura Co. Line. So. Side of Rd. F.B. 3721-239
1	129	697	430 5	147 111 36	189	271	490 5	207 171 36	
2	149	513	450 5	176 122 54	193	795	494 5	221 165 56	
				90				92	
	279	210			383	066		90	
					279	210		182	
					103	856			
									π-Boxeth
BM 206-34									BM 206-34 (U.S.C.&G.S. RV55, S.P.R.R. Monel Rivet) Saugus-Ventura Rd., (State Hwy. 126), 5.85 mi. W'ly. of Castaic Jct. So. Side of Rd. F.B. 3721-237

F.B. 3774 Pg. 182 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 5-9-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & Windy INST. NO. 96718

TIME 1:10 ROD NO. 95796

NOTES CHKD. [illegible] DATE JUN 17 68

T-74°

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.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 206-35 TO TBM - #1
BM 206-35													BM 206-35 (STATE B.M. C-41
1	112	083	413	5	148 76	72	278	943	579	5	278 238 (½)	80	SAUGUS VENTURA RD (STATE HWY
2	76	369	377	5	113 39	74 146	227	331	528	5	260 194	66 146	126) 5.95 MI WLY OF CASTAIC JUCTION VEN CO. LINE SO OF ℄. FB 3721 - 239
3	86	042	387	5	122 50	72 218	223	547	524	5	259 187	72 218	
4	92	215	393	5	126 58	68 286 ✓	230	718	531	5	264 196	68 286 ✓	
~~5~~	366	709 ✓		~~5~~			960	539 ✓				286 ✓	
							366	709 ✓				572	⊼ DONLEVY
~~6~~						—	593	830 ✓		~~5~~			
TBM #1													TBM #1 R.R. SPIKE ON N SIDE OF N. RAIL APPROX 580 MTRS + WLY FROM BM. 206-35 ADJACENT TO IRR. VALVE #49

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

SURVEY BY RC BOWERS WEATHER CLEAR INST. NO. 86216

NOTES BY TULLIER DATE 5-10-68 TIME 11.00 ROD NO. 25-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 19 68

F.B. 3774 PG. 1183

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM 206-35
TBM #1									TBM #1
1	195	650	496 5	229 / 161 68	57	265	358 5	91 / 23 60	R.R. SPIKE ON N. SIDE OF N. RAIL APPROX 580 ± MTRS WLY FROM
2	224	610	525 5	262 / 186 76 / 144	86	908	387 5	122 / 50 72 / 140	BM 206-35 ADJACENT TO IRR VALVE #49
3	200	605	501 5	235 / 165 70 / 214	49	916	350 5	86 / 12 74 / 214	
4	282	673	583 5	282 (½) / 245 (½) 74 / 288	115	673	416 5	152 / 78 74 / 288 ✓	
	903	538 ✓			309	762 ✓		288 ✓	
	309	762 ✓						576 ✓	
+	593	776 ✓							↑ DONLEVY
BM 206-35									BM 206-35 (STATE B.M. C 41) SAUGUS/VENTURA RD (HWY 126) 5.95 MI WLY OF CASTAIC JUNCTION VENT, LA CO LINE S OF ℄ FB 3721-239

T=78°
T=74°

WEATHER CLEAR INST. NO. 26216
TIME 2:05 ROD NO. 95-96
NOTES CHKD [illegible] DATE JUN 19 '68

F.B. 3774 PG. 184 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY RGB NOTES TULLIER 5-10-68
INDEXED C. J. GALLI DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM TBM #1 TO BM 206-34
TBM #1													TBM #1
1	89	525	390	5	124 54	70	210	031	511	5	245 175	70	R.R. SPIKE ON N' SIDE OF N. RAIL APPROX 580 MTRS ± WLY FROM
2	135	221	434	5	169 99	70 140	154	142	455	5	188 120	68 138	BM 206-35 ADJACENT TO IRR. VALVE #49
3	167	223	468	5	201 133	68 208	156	431	457	5	190 122	68 206	
4	168	688	468	5	195 139	56 264	201	940	502	5	229 173	56 262	
5	559	657	✓	5			722	544	✓			264	
							559	657	✓			526	⊼ DONLEVY
						—	162	887	✓				
BM 206-34													BM 206-34 (USC&GS) (RV-53 SPRR CO) Along S.P.R.R., 0.7 MI. W. of Co. Line So. of Tracks on Hd. wall FB 3721-24

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

SURVEY BY RC BOYERS WEATHER CLEAR INST. NO 26716

NOTES BY TULLIER DATE 5-10-68 TIME 11:20 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE JUN 19 68

T=72° T=100

F.B. 3774 PG. 185

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 206-36 TO TBM #1
BM 206-36									BM 206-36 (USC&GS RV53 SPRRCO)
1	157	430	458 5	184 130 54	164	156	465 5	192 136 56	Along S.P.RR, 0.7 Mi. W. of G. Line
									So. of Tracks on Hd. wall
2	171	753	472 5	205 137 68	141	165	442 5	176 106 70	F.B. 3721-241
				122				126	
3	109	577	410 5	143 75 68	91	183	392 5	123 59 64	
				190				190	
4	194	385	495 5	229 159 70	74	005	375 5	109 39 70	
				260				260	
	633	145			470	509		260	⊼ DON LEY
	470	509						520	
+	162	636							
TBM #1									TBM #1
									R.R. SPIKE ON N. SIDE OF
									N. RAIL APPROX 580± MTRS WLY FROM
									BM 206-35 ADJACENT TO IRR.
									VALVE #49

F.B. 3774 PG. 186

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY RCB NOTES TULLIER 5-10-68

INDEXED G.J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR

TIME 1:45

NOTES CHKD [illegible]

INST. NO. 9671 L

ROD NO. 95-96

DATE [illegible]

T = 80°
T = 780

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 _____ TO _____

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 _____

F.B. 3774 Pg. 187

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 206-36 TO TBM #1
BM 206-36									BM 206-36 (USC&GS RV 53, SPRR) Along S.P. RR Tracks, 0.7 Mi. W. of Co. Line, So. of tracks on Hd. wall F.B. 3721-241
1	160	910	461 5	188 132 56	126	743	427 5	154 98 56	
2	129	368	430 5	163 95 68	139	563	440 5	173 105 68	
				124				124	
3	111	713	412 5	145 77 68	93	268	394 5	127 59 68	
				192				192	⊼ Donlevy
4	194	693	495 5	229 159 70	74	286	375 5	109 39 70	
				262				262 ✓	RERUN
	596	684 ✓			433	860 ✓		262 ✓	
	433	860 ✓						524 ✓	
+	162	824 ✓							
TBM #1									TBM #1 R.R. spk on N. side of rail, 580± MTRS W'ly from BM 206-35 opp Irr. valve #49

T = 56°
T = 54°

WEATHER Overcast INST. NO 96716
TIME 9:00 ROD NO 95-91
NOTES CHKD [illegible] DATE [illegible] 19 68

F.B. 3774 PG. 188 JOB NO 030/02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES RCB 5/13/68
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 206-36 TO BM 206-37
BM 206-36									[illegible]06-36 (USC&GS [illegible]53 SPRRCO
1	197	943	498 5	230 164 66	145	261	446 5	178 112 66	Along S.P. RR, 0.7 mi. W. of Co. Line
									So. of Tracks on Hd. wall
2	146	911	447 5	179 113 66	171	563	472 5	204 138 66	F.B. 3721-241
				132				132	
3	189	423	490 5	123 155 68	133	993	434 5	167 99 68	
				200				300	
4	95	753	396 5	120 70 50	291	643	592 5	291 266 (½) 50	
				250				250	
	630	030			742	460		250	
					630	030		500	DONLEVY
					112	430			
BM 206-37									BM 206-37 (USC&GS RV 52 SPRRCO)
									Along S.P.R.R., 1.0 mi. W. of Co. Line,
									No. of Tracks on Hd. wall
									F.B. 3721-243

0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

T = 78°
T = 78°

BY RC BOVIERS WEATHER CLEAR INST. NO. 96716
BY TULLIER DATE 5-10-68 TIME 1:00 ROD NO. 95-96
RED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 19 68

F.B. 3774 PG. 189

F.B. 3774 Pg. 190 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY RCB NOTES TULLIER 5-10-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR

TIME 1:25

NOTES CHKD

T = 78°

T = 78°

												BM 206-37 (USC&GS RY52 SPRRCO)
1	289	215	590	5	264	50	93	31			48	Along S.P.RR., [illegible] mi. W. of Co. Line, No. of Traces [illegible] Hd. wall
2		087	435	5	160 / 108		189	822	490	5	223 / 155	68 / 116
3	173	2[illegible]6	474	5	206 / 140	[illegible]4 / 184	148	290	44[illegible]		181 / 115	66 / 182
4	105	[illegible]2	406	5	13[illegible]	66 / 250	158	673	[illegible]	5	191 / 125	66 / 248
		500	✓				590	09[illegible]				250 / 498
	[illegible]0	095	✓									
+	112	405	✓									

DON LEY

BM 206-36

BM 206-36 (USC&GS RY53 SPRRCO)
Along S.P.RR., 0.7 Mi. W. of Co. Line
So. of Traces on Hd. wall
FB 3721-241

3774