Ck'd by

Survey of L.A. Co. Precise Level Net F.B. 3771 Pg. 7

J.N. 0301.02 Tape Std °F.

Surveyed by R.C. Bowers

Notes RCB Date 11/24/67

Indexed R. J. GALLI DEC. 4 '67

L.A. Co. Precise Level Net

Line III

J.N. 0301.02

Nov. 1967

F.

37

47

34

723

Party

Bowers

Maldonado

Donlevy

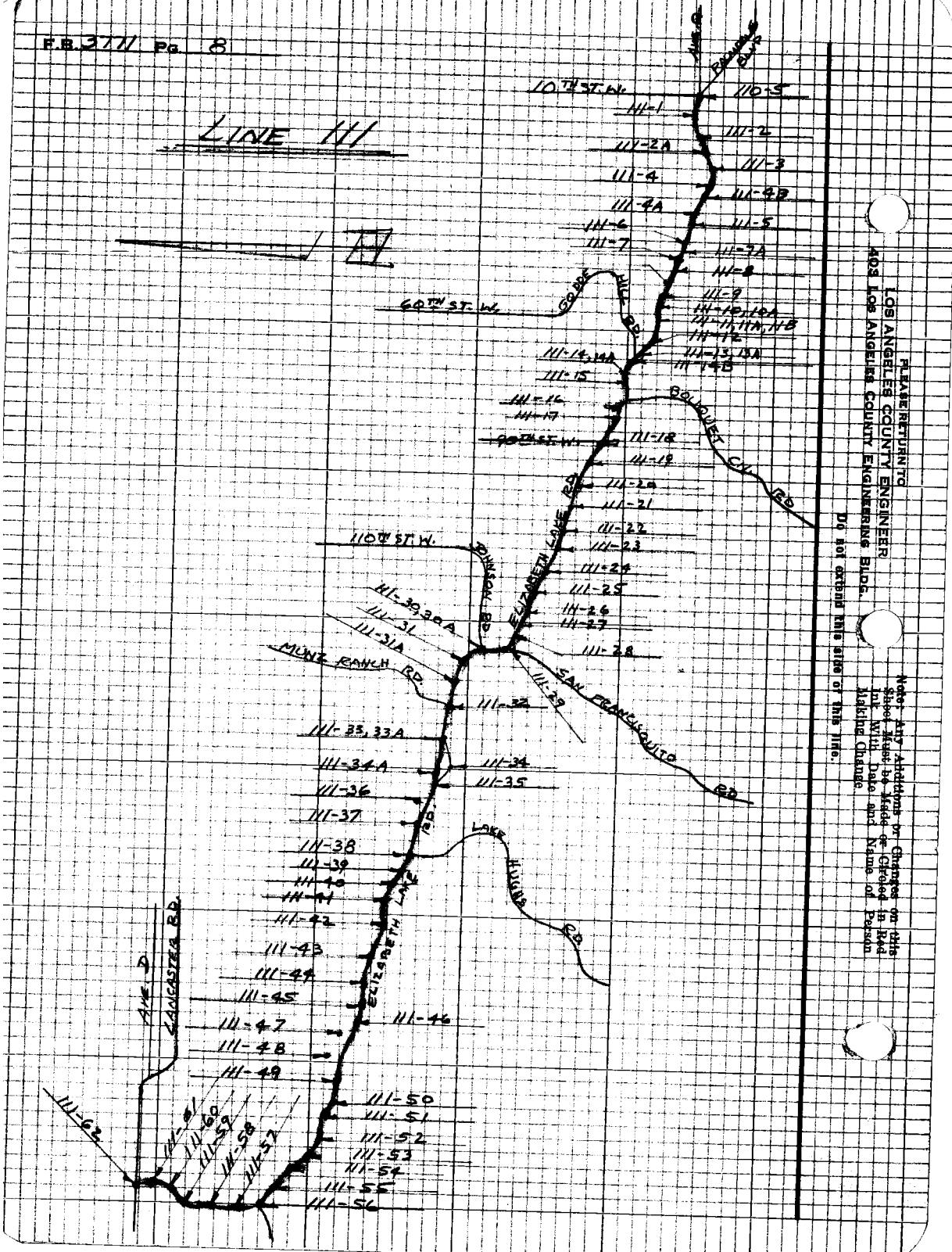
Fisher

Boreth

Not microfilmed

F.B. 3711 Pg. 8

LINE III



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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

76P526 CE # 308 3-65

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 110-3A TO BM 110-4
BM110-3A									BM 110-3A
									PALMDALE BLVD. & 5th ST.W.
1	171	534	472 5	204 138 66	188	730	489 5	222 154 68	S.W. COR.
									F.B. 3724-15
2	155	052	456 5	189 121 68	156	350	457 5	190 122 68	
				174				136	
3	188	113	489 5	222 154 68	177	301	478 5	211 143 68	
				202				204	
4	163	629	464 5	197 129 68	198	719	499 5	231 165 66	
				270				270	
5	159	178	460 5	192 126 66	191	191	492 5	225 157 68	⊼-MALDONADO
				336				338	
6	197	543	498 5	222 172 50	114	402	415 5	140 88 52	
				386				390	
	1035	049			1026	693		386	
	1026	693						776 MTRS.	
+	8	356							
BM110-4									BM110-4 (L.S. 66, 1929)
									PALMDALE BLVD. & AVE. Q
									N.E. COR.
									F.B. 2425-10

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOSETH DATE 11-14-67

INDEXED C. J. GALLI DATE

WEATHER SUNNY & CLEAR INST. NO. 75234

TIME 8:55 ROD NO. 95496

NOTES CHKD [illegible] DATE 4 '67

F.B. 3771 PG. 9

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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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM110-4 TO BM110-3A
									BM110-4 (L.S. 66, 1929) PALMDALE BLVD. & AVE. Q N.E. COR. F.B. 2425-10
1	113	753	414 5	138 88 50	192	130	493 5	218 166 52	
2	200	244	501 5	235 165 70	126	410	427 5	160 92 68	
3	171	751	472 5	204 138 66 120	131	513	432 5	165 97 68 120	
4	147	377	448 5	181 113 68 186	170	723	471 5	204 136 68 188	
5	131	049	432 5	164 98 66 254	129	734	430 5	163 95 68 256	⊼ - MALDONADO
6	161	807	462 5	194 128 66 320	~~184~~ 184	059	485 5	215 153 62 324	
				386				386	
	925	981			934	569		386	
					925	981		772	MTRS.
					8	588			
									BM110-3A PALMDALE BLVD. & 5th ST. W. S.W. COR. F.B. 3724-15

F.B. 3771 PG. 10

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWIERS NOTES D. BOXETH 11-15-67

INDEXED C. J. GALLI DATE

WEATHER SUNNY & WINDY INST. NO. 75234

TIME 2:35 ROD NO. 95196

NOTES CHKD. [illegible] DATE DEC 4 '87

76P526 CE # 308 3-65

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM110-4 TO BM110-5
BM110-4									BM110-4 (L.S. 66, 1929)
1	286	977	587 5	286 263 (½) 46	5 ~~4~~	062	306 5	28 5 (½) 46	PALMDALE BLVD. & AVE. Q N. E. COR. F.B. 2425-10
2	224	160	525 5	242 206 36	180	549	481 5	198 162 36	
				82				82	
	511	137			185	611		82	
	185	611						164 MTRS.	
	+ 325	526							
									π - MALDONADO
BM110-5									BM110-5 AVE. Q & 10th ST. W. ℄ INT. F.B. 2425-10

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

SURVEY BY R.C. BOWERS WEATHER Sunny & Clear INST. NO. 75234

NOTES BY D. BOXETH DATE 11-14-67 TIME 9:15 ROD NO. 95196

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE 12-4-67

F.B. 3771 PG. 11

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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 BM110-5 TO BM110-4
BM110-5									BM110-5 AVE. Q & 10th ST. W. ℄ INT. F.B. 2425-10
1	178	962	479 5	196 160 36	219	283	520 5	238 200 38	
2	7	029	308 5	31/7 (½) 48	292	353	593 5	292 269 (½) 46	
				84				84	
	185	991			511	636		84	
					185	991		168	ATTS.
					325	645			T-MALDONADO
BM110-4									BM110-4 (L.S. 66, 1929) PALMDALE BLVD. & AVE. Q. N.E. COR. F.B. 2425-10

F.B. 3771 PG. 12 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. BOXETH 11-15-67

INDEXED C. J. GALL DATE

WEATHER Sunny & windy INST. NO. 75234

TIME 2:25 ROD NO. 95196

NOTES CHKD [illegible] DATE DEC 4 '67

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. BOWERS WEATHER Sunny & CLEAR INST. NO 75234

NOTES BY D. BOXETH DATE 11-14-67 TIME 9:25 ROD NO. 85 & 96

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE 1-37

F.B. 3771 PG. 13

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM110-5 TO BM111-1
BM110-5									BM110-5
									AVE. Q & 10th ST. W.
1	270	263	571 .5	290 / 250 40	93	379	394 .5	113 / 73 40	℄ INT.
									F.B. 2425-10
2	236	650	537 .5	262 / 210 52	33	870	334 .5	60 / 6 54	
				92				94	
3	270	444	571 .5	301 / 239 62	7	066	308 .5	39 / 7 (½) 64	
				154				158	
4	278	141	579 .5	278 / 252 (½) 52	45	073	346 .5	70 / 20 50	
				206				208	
5	271	~~363~~ 963	572 .5	300 / 242 58	40	177	341 .5	68 / 12 56	⊼ - MALDONADO
				264				264	
6	286	928	587 .5	286 / 258 (½) 56	4	210	305 .5	30 / 4 (½) 52	
				320				316	
7	294	666	595 .5	294 / 276 (½) 48	5	237	306 .5	29 / 5 (½) 48	
				368				364	
8	288	891	589 .5	288 / 272 (½) 32	21	527	322 .5	40 / 2 38	
				400				402	
9	198	161	499 .5	206 / 190 16	153	200	454 .5	159 / 147 12	
				416				414	
	2396	107			403	739		416	
	403	739						830	MTRS
	+1992	368							
BM111-1									BM111-1
									AVE Q ± 0.5 MI. W. OF 10th
									ST. W. ℄ MON.
									F.B. 2437-9

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F.B. 3771 Pg. 14

SURVEY OF L.A. COUNTY PRECISE LEVEL NET 0301-03

SURVEY BY Ramos & Boxerly NOTES R. Boxerly 11-15-67

INDEXED DATE

WEATHER Sunny/windy TIME 1130 NOTES CHKD

INST. NO. 25234 ROD NO. 95486 DATE DEC 4 67

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-1 TO BM110-5
BM111-1									BM111-1
									AVE. @ ± 0.5 MI. W. OF
1	154	189	455.5	160 / 148 / 12	198	791	499.5	205 / 191 / 14	10TH ST. W. & NON.
									F.B. 2437-9
2	45	638	346.5	65 / 25 / 40	266	140	567.5	283 / 249 / 34	
				52				48	
3	19	655	320.5	37 / 19 (k) 36	288	377	589.5	288 / 268 (k) 40	
				88				88	
4	109	626	410.5	116 / 102 / 14	166	425	467.5	174 / 158 / 16	
				102				104	
5	5	382	306.5	30 / 5 (k) 50	282	638	583.5	282 / 253 (k) 58	T - MALDONADO
				152				162	
6	56	068	357.5	86 / 26 / 60	287	458	588.5	287 / 258 (k) 58	
				212				220	
7	49	644	350.5	76 / 22 / 54	273	490	574.5	296 / 250 / 46	
				266				266	
8	8	708	309.5	41 / 8 (k) 66	279	979	580.5	279 / 246 (k) 66	
				332				332	
9	49	725	350.5	75 / 23 / 52	257	712	558.5	283 / 231 / 52	
				384				384	
10	72	928	373.5	72 / 32 / 40	263	004	564.5	284 / 242 / 42	
				424				426 ✓	
								424 ✓	
	571	563	✓		2564	014	✓	850 STRS.	
					571	563	✓		
BM110-5					1992	451	✓		BM110-5
									AVE. @ & 10TH ST. W.
									& INT.
									F.B. 2425-10

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. Bowers WEATHER Sunny & clear INST. NO. 25234
NOTES BY R.C. Bowers DATE 11-14-67 TIME 10:15 ROD NO. 25126
INDEXED C.J. GALLI DATE NOTES CHKD DATE DEC 4 '67
F.B. 3771 Pg. 15

STATION	BACKSIGHT RIGHT	MIC.	LEFT	MIC.	STADIA	FORESIGHT RIGHT	MIC.	LEFT	MIC.	STADIA	DESCRIPTION AND REMARKS
											FROM BM111-1 TO BM111-2
BM111-1											BM111-1
											AVE. @ ± 0.5 mi. W. OF
											10th St. W. & MON.
											F.B. 2437-9
1	198	420	499	.5	209 / 187 — 22	133	875	434	.5	144 / 122 — 22	
2	197	232	498	.5	231 / 163 — 68 — 90	164	370	465	.5	198 / 130 — 68 — 90	
3	107	611	408	.5	141 / 73 — 68 — 158	223	394	524	.5	257 / 189 — 68 — 158	
4	120	296	421	.5	154 / 86 — 68 — 226	169	540	470	.5	204 / 134 — 70 — 228	
5	162	313	463	.5	187 / 137 — 50 — 276	39	873	340	.5	65 / 13 — 52 — 280	T-MALDONADO
6	256	061	557	.5	275 / 237 — 38 — 314	58	500	359	.5	77 / 39 — 38 — 318	
7	120	707	421	.5	153 / 87 — 66 — 380	255	466	556	.5	289 / 221 — 68 — 386	
8	59	173	360	.5	74 / 44 — 30 — 410	214	297	515	.5	228 / 200 — 28 — 414 ✓	
	1221	813 ✓				1259	315 ✓			410 ✓	
						1221	813 ✓			824 ✓	METERS
					—	37	502 ✓				
BM111-2											BM111-2
											AVE D & 20th St. W.
											& MON.
											F.B. 2437-10

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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 BM111-2 TO BM111-1
BM111-2									BM111-2
									AVE. Q & 20th ST. W.
1	231	643	532 5	246 216 30	79	121	380 5	94 64 30	℄ INT.
									F.B. 2437-10
2	256	649	557 5	290 222 68	119	558	420 5	152 86 66	
				98				96	
3	54	733	355 5	73 35 38	251	891	552 5	270 232 38	
				136				134	
4	55	901	356 5	81 29 52	179	127	480 5	204 154 50	
				188				184	
5	185	447	486 5	220 150 70	110	273	411 5	144 76 68	T-MALDONADO
				258				252	
6	220	571	521 5	253 187 66	81	150	382 5	115 47 68	
				324				320	
7	143	733	444 5	176 110 66	212	627	513 5	246 178 68	
				390				388	
8	133	879	434 5	143 123 20	211	441	512 5	221 201 20	
				410				408 ✓	
	1282	556 ✓			1245	188 ✓		410 ✓	
	1245	188 ✓						818 ✓	MTRS
+	37	368 ✓							
BM111-1									BM111-1
									AVE. Q ± 0.5 MI. W. OF
									10th ST. W. ℄ MON.
									F.B. 2437-9

F.B. 3771 PG. 16

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 11-15-67

INDEXED G. J. GALL DATE

JOB NO. 0301.02

WEATHER Sunny & windy INST. NO. 75234

TIME 1:05 ROD NO. 95896

NOTES CHKD. [illegible] DATE DEC 4 '67

76P526 CE # 308 3-65

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM111-2 TO BM111-2A
BM111-2													BM111-2
1	113	051	414	5	130 / 96	34	167	297	468	5	184 / 150	34	AVE. ⊖ & 20th ST. W.
													℄ MON.
2	77	571	378	5	100 / 54	46	239	973	540	5	262 / 216	46	F.B. 2437-10
						80						80	
3	100	704	401	5	114 / 86	28	274	417	575	5	289 / 259	30	
						108	✓					110 ✓	
~~4~~	291	326 ✓					681	687 ✓		~~5~~		108 ✓	
							291	326 ✓				218 MTRS.	
							390	361 ✓					⊼-MALDONADO
BM111-2A													BM111-2A (BM. NO. 5)
													ELIZABETH LAKE RD. &
													709' W. OF 20th ST. W.
													W. OF RD.
													F.B. 1834-15

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

SURVEY BY R. C. BOWERS WEATHER CLOUDY & WARM INST. NO. 75234

NOTES BY D. BOYETH DATE 11-14-67 TIME 10:45 ROD NO. 95196

INDEXED E. L. GALLI DATE NOTES CHKD. [illegible] DATE DEC 4 '67

F.B. 3771 PG. 17

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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 BM111-2A TO BM111-2
BM111-2A									BM111-2A (BM. NO. 5)
1	257	619	558 5	272 242 30	84	330	385 5	99 69 30	709 ELIZABETH LAKE RD. & ~~25th ST.~~ W. OF 20th ST. W. W. OF RD.
2	238	181	539 5	261 215 46	75	544	376 5	98 52 46	F.B. 1834-15
3	170	596	471 5	187 153 76 34	116	174	417 5	173 99 76 34	
				110				110	
	666	396			276	048		110	
	276	048						220	MTS. ⊼ - MALDONADO
+	390	348							
BM111-2									BM111-2 AVE. Q & 20th ST. W. ℄ INT. MON. F.B. 2437-10

F.B. 3771 PG. 18 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C. OWEN NOTES D. BOXETH 11-15-67

INDEXED L. L. GALL DATE

WEATHER Sunny & windy INST. NO. 75234

TIME 11:35 ROD NO. 95196

NOTES CHKD [illegible] DATE DEC 4 '67

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 BM111-2A TO BM111-3
BM111-2A									BM111-2A (BM NO. 5) ELIZABETH LAKE RD. & 709' W. OF 20th ST. W. W. OF RD. F.B. 1834-15
1	181	959	482 .5	216 146 .70	120	878	421 .5	154 86 .68	
2	268	721	569 .5	268 234 (½) .68	93	560	394 .5	128 58 .70	
3	122	404	423 .5	156 88 .68 138	211	381	512 .5	245 177 .68 138	
4	135	674	436 .5	169 101 .68 206	204	657	505 .5	238 170 .68 206	
5	178	403	479 .5	205 151 .54 274	79	752	380 .5	106 79 (½) .54 274	T-MALDONADO
				328				328	
	887	161			710	228		328	
	710	228						656 MTRS.	
+	176	933							
BM111-3									BM111-3 ELIZABETH LAKE RD. & 25th ST. W. 140' E OF INT. AND N. OF RD. F.B. 2437-11

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

SURVEY BY R. C. BOWERS WEATHER Sunny & CLEAR INST. NO. 75234

NOTES BY D. BOXETH DATE 11-14-67 TIME 10:55 ROD NO. 95 & 96

INDEXED C. L. GALLI DATE NOTES CHKD [signature] DATE DEC 4 '67

F.B. 3771 PG. 19

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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 BM111-3 TO BM111-2A
BM111-3									BM111-3 ELIZABETH LAKE RD. & 2 ST. W. W. OF PALMDALE NO. OF RD. F.B. 2437-11
1	78	941	379 5	105 78 (½) 54	177	993	478 5	204 150 54	
2	199	036	500 5	234 164 70	130	372	431 5	164 96 68	
3	202	853	503 5	236 168 124 68	113	492	414 5	147 79 122 68	
4	94	056	395 5	129 59 192 70	271	121	572 5	271 236 (½) 190 70	
5	132	643	433 5	166 98 262 68	191	554	492 5	226 156 260 70	
				330				330	
	707	529			884	532		330	T-MALDONADO
					707	529		660	TTES
					177	003			
BM111-2A									BM111-2A (BM. NO. 5) ELIZABETH LAKE RD. & 709' W. OF 20th ST. W. W. OF RD. F.B. 1834-15

F.B. 3771 PG. 20

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY R.C. BOWERS NOTES D. BOXETH 11-15-67

INDEXED G. L. GALL DATE

JOB NO. 0301.02

WEATHER SUNNY & BREEZY INST. NO. 75234

TIME 11:15 ROD NO. 95196

NOTES CHKD [illegible] DATE DEC 4 '67

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. BROWN
NOTES BY D. BARTH
INDEXED
DATE 11-14-67
DATE
WEATHER Sunny
TIME 11:10
NOTES CHKD
DATE
INST. NO 22234
ROD NO 25496
DATE
F.B. 3771 PG. 21

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM111-3 TO BM111-4
BM111-3											BM111-3
											ELIZABETH LAKE RD. & 25TH ST. W. 140' E. OF INT. & N. OF RD.
1	273	715	574	.5	288 / 258 30	17	598	318	.5	31/3 28	
											F.B. 2437-11
2	251	469	552	.5	262 / 240 22	15	636	316	.5	27/3 24	
					52					52	
3	283	491	584	.5	300 / 266 34	66	819	367	.5	84/48 36	
					86					88	
4	264	446	565	.5	287 / 241 46	126	336	427	.5	149/103 46	
					132					134	
5	93	603	394	.5	127 / 59 68	173	870	474	.5	207/139 68	
					200					202	
6	119	560	420	.5	152 / 86 66	180	793	481	.5	214/146 68	T-MALDON ADO
					266					270	
7	47	503	348	.5	74 / 20 54	183	894	484	.5	211/155 56	
					320					326	
8	160	239	461	.5	194 / 126 68	60	709	361	.5	94/26 68	
					388					394	
9	163	718	464	.5	185 / 141 44	138	513	439	.5	161/115 46	
					432 ✓					440 ✓	
	1657.714 ✓					964.168 ✓				432	
	964.168 ✓									872	METERS
+	693.546 ✓										
BM111-4											BM111-4
											ELIZABETH LAKE RD. ± 40 MI. W. OF PALMDALE N.E. OF RD. F.B. 2437-12

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 111-4 TO BM 111-3
BM 111-4									BM 111-4 ELIZABETH LAKE RD. ± 4.0 mi. W. OF PALMDALE NO. OF RD. F.B. 24 37-12
1	140	344	441 5	163 / 117 46	165	530	466 5	187 / 143 44	
2	60	287	361 5	94 / 26 68	159	998	460 5	192 / 126 66	
3	179	888	480 5	207 / 151 56	43	213	344 5	71 / 15 56	
4	198	984	499 5	232 / 164 68	139	999	440 5	172 / 106 66	
5	182	992	483 5	216 / 148 68	100	440	401 5	135 / 65 70	⊼ - MALDONADO
6	129	084	430 5	152 / 106 46	269	161	570 5	292 / 246 46	
7	62	687	363 5	80 / 44 36	277	570	578 5	294 / 260 34	
8	38	242	339 5	49 / 27 22	274	790	575 5	286 / 262 24	
9	25	471	326 5	38 / 12 26	280	560	581 5	295 / 266 30	
	1017	979	✓	436 ✓	1711	261 ✓		436 ✓	
					1017	979 ✓		436 ✓	
					693	282 ✓		872 ✓ MTRS	
BM 111-3									BM 111-3 ELIZABETH LAKE RD. & 25th ST. W. 140' E. OF INT. & NO. OF RD. F.B. 24 37-11

WEATHER Sunny & Breezy INST. NO. 75234
TIME 10:45 ROD NO. 95196
NOTES CHKD. [illegible] DATE DEC 4 '67

JOB NO. 0301/02
SURVEY OF L.A. COUNTY PRECISE LEVELNET
SURVEY BY R.C. Bower NOTES D. Boneth 11-15-67
INDEXED G. L. GALLI DATE

F.B. 3771 PG. 22

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 BM111-4 TO BM111-4B
BM111-4									BM111-4
									ELIZABETH LAKE RD. ± 4.0 MI.
1	226	803	527.5	244 / 208 .36	80	806	381.5	94 / 66 28	W. OF PALMDALE N.E. OF RD.
								36	F.B. 2437-12
	80	806						64	MTRS.
+	~~145~~	~~997~~							
+	145	997							
									⊼ - MALDONADO
				RE - RUN. 11-15-67					
1	219	731	520.5	235 / 203 .32	73	628	374.5	89 / 57 32	
								32	
								64	MTRS.
+	73	628							
+	146	103							
BM111-4B									BM111-4B (BM. NO. 7)
									ELIZABETH LAKE RD. ±40
									MI. W. OF PALMDALE S. OF
									RD.
									F.B. 2437-14

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

SURVEY BY R.B. BOWERS WEATHER Sunny/~~[illegible]~~ INST. NO. 75234

NOTES BY D. BOWERS DATE 11-14-67 TIME 11:40 ROD NO. 96

INDEXED L. L. GALLI DATE NOTES CHKD [illegible] DATE DEC 4 '67

F.B. 3771 PG. 23

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-4B TO BM111-4
BM111-4B									BM111-4B (BM. NO. 7) ELIZABETH LAKE RD. ±
1	71	898	372 5	87 55 32	218	077	519 5	234 202 32	4.0 MI. W. OF PALMDALE.
								32	SO. OF RD.
					71	898		64	MTRS F.B. 2437-14
					-146	179			
									T-MALDONADO
BM111-4									BM111-4 ELIZABETH LAKE RD ±40 MI. W. OF PALMDALE. NO. OF RD. F.B. 2437-12

F.B. 3771 PG. 24

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C. Bowers NOTES D. BOXETH 11-15-67

INDEXED C. I. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny & Breezy INST. NO. 75234

TIME 10:35 ROD NO. 95196

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 R.C. Bowers WEATHER Sunny INST. NO. 75 XXX
NOTES BY J. Maldonado DATE 11-14-67 TIME 1:05 ROD NO. 75 1926
INDEXED E. L. GALLI DATE NOTES CHKD. DATE DEC 4 '67
F.B. 3771 PG. 25

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM III-4B TO BM III-4A
BM III-4B				148				148	BM III-4B (BM No. 7)
1	113	451	414 5	78 70	113	375	414 5	78 70	Elizabeth Lake Rd. ± 4.0 mi. W. of Palmdale.
				252				78	So. of Rd.
2	218	769	519 5	184 68	45	341	346 5	12 66	F.B. 2437-14
				219 BB				80 136	
3	199	071	500 5	179 40	60	678	361 5	40 40 ✓	
				178				176 ✓	
A	531	291 ✓			219	394 ✓		178 ✓	
	219	394 ✓						354 ✓	K-Boreth
	∴ + 311	897 ✓							
BM III-4A									BM III-4A (US 1407) (U.S.C. & G.S. Elizabeth Lake Rd., K111 USGS) ± 0.6 mi. W. of 25th ST. W. N. Side of Rd. F.B. 2437-13

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-4A TO BM111-4B
BM111-4A									BM111-4A (U.S. 1407) (U.S.G.S. K11 USGS)
1	58	280	359 5	78 38 40	196	879	497 5	216 176 40	Elizabeth Lake Rd., & 0.6 mi.± W. of 25TH ST. W.
2	42	699	343 5	76 8 68	216	421	517 5	250 182 68	No. Side of Rd.
3	145	016	446 5	180 108 110 70	144	481	445 5	178 108 110 68	F.B. 2437-13
				178				176	
4	245	995			557	781		178	
					245	995		354	
5				—	311	786			π - Boxeth
BM111-4B									BM111-4B (B.M. No. 7) Elizabeth Lake Rd., & 4.0 mi.± W. of Palmdale So. Side of Rd. F.B. 2437-14

F.B. 3771 PG. 26 JOB NO. 0301.02

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

SURVEY BY R.C.B. NOTES J. Maldonado 11-15-67 TIME 10:25 ROD NO. 95896

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

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-4A TO BM 111-5
BM 111-4A									BM 111-4A (U.S. 1407) (U.S.C.&G.S.
				288 (1/2)				30 (1/2)	Elizabeth Lake K-11 USGS)
1	288	333	589 5	267 42	13	574	314 5	13 34	Rd., & 0.6± W. of 25TH ST.W.
				269				74	N. side of Rd.
2	254	632	555 5	239 30	56	572	357 5	38 36	F.B. 2437-13
				189 72				264 70	
3	155	259	456 5	121 68	230	189	531 5	196 68	
				106 140				150 138	
4	83	327	384 5	60 46	126	450	427 5	102 48	T. Boxeth
				171 186				152 186	
5	165	633	466 5	159 14	146	498	447 5	140 12	
				200				198	
	947	184			573	283		200	
	573	283						398	
+	373	901							
BM 111-5									BM 111-5
									Elizabeth Lake Rd., & 1.0± mi. W'ly
									of 25th ST.W. N. Side of Rd
									F.B. 2437-15

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

SURVEY BY R.C. Powers WEATHER Sunny & Clear INST. NO 25234

NOTES BY J. Maldonado DATE 11-14-67 TIME 1:15 ROD NO. 95896

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE DEC 4 '67

F.B. 3771 PG. 27

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-5 TO BM111-4A
BM111-5									BM 111-5
				156				176	Elizabeth Lake Rd., & 1.0± mi.
1	150	586	451 5	144 12	169	981	470 5	162 14	W'ly. of 25TH ST. W.
				168				111	No. Side of Rd.
2	144	904	445 5	120 48	88	190	389 5	65 46	F.B. 2437-15
				262 60				200 60	
3	228	904	529 5	194 68	165	491	466 5	130 70	
				90 128				290 130	
4	73	263	374 5	56 34	274	644	575 5	258 32	
				34 162				290 162	
5	16	838	317 5	16 (1/2) 36	290	245	591 5	270 (1/2) 40	⊼ - Boxeth
				198				202	
	614	495			988	551		198	
					614	495		400	
					374	056			
BM111-4A									BM 111-4A (U.S. 1407) (U.S.G.S. K11 USGS)
									Elizabeth Lake Rd., & 0.6 mi. ±
									W. of 25TH ST. W.
									No. Side of Rd.
									F.B. 2437-13

F.B. 3771 PG. 28

SURVEY OF LOS ANGELES COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 11-15-67

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny & Clear

TIME 10:10

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 95 & 96

DATE DEC 4 '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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-5 TO BM 111-6
BM 111-5									BM 111-5
				268				76	Elizabeth Lake Rd., ℄ 1.0 mi.
1	234	450	535.5	200 68	42	484	343.5	8 68	± W'ly of 25th ST. W.
				286				28 (1/2)	N. Side of Rd.
2	261	441	562.5	236 50	3	697	304.5	3 50	F.B. 2437-15
				281 118				118	
3	270	904	571.5	259 22	37	066	338.5	48 26 22	
				252 140				140	
4	243	103	544.5	234 18	44	575	345.5	53 35 18	
				158				158	T-Boxeth
	1009	898			127	822		158	
	127	822						316	
+	882	076							
BM 111-6									BM 111-6 (U.S. 436) (USGS 2831)
									Elizabeth Lake Rd., ℄ 1.2 mi.
									W'ly of 25TH ST. W.
									S. Side of Rd
									F.B. 2437-16

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

SURVEY BY R.C. Bowers

NOTES BY J. Maldonado DATE 11-14-67

INDEXED C. J. GALLI DATE

WEATHER Sunny & Clear

TIME 1:35

NOTES CHKD [illegible] DATE DEC 4 '67

INST. NO. 75234

ROD NO. 93596

F.B. 3771 Pg. 29

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-6 TO BM111-5
BM111-6									BM111-6 (V.S. 436)(U.S.G.S. 2831)
				54				254	Elizabeth Lake Rd., & 1.2 mi.
1	45	816	346.5	36 18	244	301	545.5	234 20	W'ly. of 25TH ST. W.
				50				272	So. Side of Rd.
2	40	343	341.5	30 20	262	190	563.5	252 20	F.B. 2437-16
				32 38				40	
3	8	455	309.5	8 (½) 48	278	159	579.5	278 (½) 48 / 254	
				90 86				282 88	
4	56	846	357.5	22 68	248	888	549.5	214 68	
				154				156	
	151	460			1033	538		154	X-Boxeth
					151	460		310	
				—	882	078			
BM111-5									BM111-5
									Elizabeth Lake Rd., & 1.0± mi.
									W'ly. of 25TH ST. W.
									No. Side of Rd.
									F.B. 2437-15

F.B. 3771 PG. 30

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 11-15-67

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny & Clear

TIME 9:55

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 95896

DATE DEC 4 '67

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. Bowers WEATHER Sunny & Breezy INST. NO. 75234

NOTES BY J. Maldonado DATE 11-14-67 TIME 1:50 ROD NO. 95 & 96

INDEXED C. J. GALLI DATE DEC 4 '67 NOTES CHKD [illegible] DATE DEC 4 '67

F.B. 3771 PG. 31

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-6 TO BM 111-7A
BM 111-6									BM 111-6 (U.S. 436) (USGS 2831)
				15 (1/2)				294	Elizabeth Lake Rd. & 1.2 mi.
1	4	601	305 5	4 22	282	818	583 5	270 24	Wly of 25 TH. ST. W.
				58				170	S. Side of Rd.
2	46	248	347 5	34 24	156	559	457 5	142 28	F.B. 2437-16
				163 46				136 52	
3	129	907	430 5	95 68	103	462	404 5	70 66	
				232 114				152 118	
4	198	314	499 5	164 68	119	601	420 5	86 66	
				184 182				206 184	
5	146	378	447 5	108 76	168	141	469 5	130 76	R-Boxeth
				198 258				140 260	
6	163	727	464 5	128 70	106	733	407 5	72 68	
				228 308				140 328	
7	195	853	496 5	162 66	106	671	407 5	72 68	
				174 394				284 396	
8	158	358	459 5	142 32	268	623	569	252 32	
				426				428	
	1043	386			1312	608		426	
					1043	386		854	
				—	269	222			
BM 111-7A									BM 111-7A (U.S. 1404)
									Elizabeth Lake Rd., & 1.6 mi. ±
									Wly of 25th. ST. W.
									So. Side of Rd.
									F.B. 2437-17

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-7A TO BM 111-6
BM 111-7A									BM 111-7A (U.S. 1404)
				276				166	Elizabeth Lake Rd., & 1.6 mi. ±
1	261	375	562 5	246 30	151	273	452 5	136 30	W'ly. of 25th ST. W.
				142				238	So. Side of Rd.
2	108	409	409 5	74 68	204	696	505 5	170 68	F.B. 2437-
		872		154 98				200 98	
3	120	~~914~~	421 5	86 68	166	932	467 5	132 68	
				202 166				190 166	
4	164	949	465 5	126 76	151	810	452 5	112 78	
				174 242				250 244	⊼-Boxeth
5	140	709	441 5	106 68	215	010	516 5	180 70	
				142 310				168 314	
6	108	462	409 5	74 68	134	348	435 5	100 68	
				170 378				58 382	
7	157	298	458 5	144 26	46	750	347 5	34 24	
				294 404				16 (1/2) 406	
8	283	115	584 5	272 22	5	212	306 5	5 22	
				426				428	
	1345	189			1076	031		426	
	1076	031						854	
+	269	158							
BM 111-6									BM 111-6 (U.S. 436) (USGS 2831)
									Elizabeth Lake Rd., & 1.2 mi.
									W'ly of 25th ST. W.
									So. Side of Rd.
									F.B. 2437-16

F.B. 3771 PG. 32

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 11-15-67

INDEXED C. J. GALL DATE

JOB NO. 0301.02

WEATHER Sunny & Clear

TIME 9:25

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 95 & 96

DATE DEC 4 '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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-7A TO BM 111-7
BM 111-7A									BM 111-7A (U.S. 1404) Elizabeth Lake Rd., & 1.6 mi ± W'ly of 25th ST. W.
				287 (½)				98	
1	287	021	588 5	262 50	72	477	373 5	46 52	So. Side Rd.
	72	477						50	F.B. 2437-17
	+214	544						102	
				Re-Run					
				302				88	
1	277	218	578 5	252 50	62	575	363 5	36 52	⊼-Boxeth
	62	575						50	
	+214	643						102	
BM 111-7									BM 111-7 Elizabeth Lake Rd., & 1.7 mi. W'ly of 25TH. ST. W. So. Side of Rd. F.B. 2437-18

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

SURVEY BY R.C. Bowers WEATHER Sunny & Breezy INST. NO. 75234

NOTES BY J. Maldonado DATE 11-14-67 TIME 2:15 ROD NO. 95896

INDEXED L. J. GALLI DATE NOTES CHKD. [illegible] DATE DEC 4 '67

F.B. 3771 Pg. 33

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-7 TO BM111-7A
BM111-7									BM111-7 Elizabeth Lake Rd. & 1.7 mi. W'ly of 25TH ST.W. So. Side of Rd. F.B. 2437-18
1	58	395	359 5	58 (½) 34 48	273 063 58395 214668		574 5	296 250 46 48 94	
									X - Boxeth
BM111-7A									BM 111-7A (U.S. 1404) Elizabeth Lake Rd. & 1.6 mi. ± W'ly of 25th ST.W. So. Side of Rd. F.B. 2437-17

F.B. 3771 PG. 34 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES T. Maldonado 11-15-67

INDEXED C. J. GALL DATE

WEATHER Sunny & clear INST. NO. 75234

TIME 9:15 ROD NO. 95896

NOTES CHKD [illegible] DATE DEC 4 '67

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Rowe's WEATHER Sunny F.B. 3771 Pg. 35
NOTES BY J. Mahoney DATE 11-14-67 TIME 2:25 ROD NO. 93826 ST. NO. 75234
INDEXED L.A. GALL DATE NOTES CHKD. DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-7 TO BM 111-8
BM 111-7									BM 111-7
				203				118	Elizabeth Lake Rd. & 1.7 mi.
1	169	178	470 5	135 68	84	170	385 5	50 68	W'ly of 25TH. ST. W.
				258				36 (½)	So. Side of Rd.
2	223	072	524 5	188 70	2	188	303 5	2 68	F.B. 2437-18
				276 138				82 136	
3	242	321	543 5	208 68	48	809	349 5	14 68	
				174 206				144 204	
4	139	661	440 5	108 70	111	390	412 5	76 68	
				229 276				107 272	
5	195	447	496 5	161 68	73	254	374 5	39 68	
				194 344				138 340	
6	174	799	475 5	154 90	117	608	418 5	96 42	X-Booth
				384 ✓				382 ✓	
	1144	478 ✓			437	419 ✓		384 ✓	
	437	419 ✓						766 ✓	
+	707	059 ✓							
BM 111-8									BM 111-8
									Elizabeth Lake Rd. & 2.2 mi.
									W'ly of 25TH. ST. W.
									No. Side of Rd.
									F.B. 2437-19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-8 TO BM 111-7
BM 111-8									BM 111-8
				118				174	Elizabeth Lake Rd., & 2.2 mi.
1	97	791	398 5	76 42	154	762	455 5	134 40	W'ly of 25th ST. W.
				100				224	No. Side of Rd.
2	66	455	367 5	32 68	190	797	491.5	156 68	F.B. 2437-19
				152 110				178 108	
3	118	179	419 5	84 68	144	742	445 5	110 68	
				88 178				282 176	
4	54	031	355 5	20 68	248	465	549.5	214 68	π-Boxeth
				44 (1/2) 246				264 244	
5	10	439	311 5	10 68	230	432	531 5	196 68	
				122 314				206 312	
6	87	267	388 5	52 70	172	226	473.5	138 68	
				384				380	
	434	162			1141	424		384	
					434	162		764	
				—	707	262			
BM 111-7									BM 111-7
									Elizabeth Lake Rd., & 1.7 mi.
									W'ly of 25th ST. W.
									So. Side of Rd.
									F.B. 2437-18

F.B. 3771 PG. 36 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 11-15-67

INDEXED C. J. GALL DATE

WEATHER Sunny & Clear INST. NO. 75-234

TIME 8:55 ROD NO. 95E96

NOTES CHKD [illegible] DATE DEC 4 '67

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301,02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS WEATHER CLOUDY INST. NO. 75214
NOTES BY D. FISHER & L. GALLI DATE 11-16-67 TIME 9:10 ROD NO. 95196
INDEXED DATE NOTES CHKD DATE DEC 4 '67
F.B. 3721 Pg. 32

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA	FORESIGHT RIGHT	MIC.	LEFT		STADIA	DESCRIPTION AND REMARKS
											FROM B.M. 111-8 TO B.M. 111-9
B.M. 111-8											B.M. 111-8 ELIZABETH LAKE RD., 2.2 MI. W'LY OF 25TH ST. W. No. OF RD. F.B. 2437-19
1	211	723	512	S	246 176 70	104	410	405	S	139 69 70	
2	266	655	567	S	298 234 64	17	554	318	S	50 17 (½) 66	
3	288	342	589	S	288 260 (½) 256 134	65	905	366	S	92 38 54 136	
4	235	999	536	S	265 205 60 190	107	532	408	S	136 78 58 190	
5	251	892	552	S	281 221 60 250	84	230	385	S	113 55 58 248	
6	243	568	544	S	268 218 50 310	19	600	320	S	44 19 (½) 50 306	T - DONLEVY
7	286	712	587	S	286 (½) 360	62	475	363	S	87 37 50 356	
8	188	035	489	S	216 160 56 404	108	433	409	S	137 79 58 406	
9	189	535	490	S	214 164 50 460	82	086	383	S	107 57 50 464	
10	290	000	591	S	290 258 (½) 64 510	94	566	395	S	126 62 64 514	
11	165	309	466	S	173 157 16 574	174	000	475	S	181 167 14 578	
	2617	761	✓		590	920	791	✓		592 ✓	
B.M. 111-9	920	791	✓							590 ✓	
+	1696	970	✓							1182	B.M. 111-9 ELIZABETH LAKE RD., 2.9 MI. E. OF GOODE HILL No. OF RD. F.B. 2437-20

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

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

Do not extend notes this side of this line.

WEATHER CLEAR-SUNNY INST. NO. 25234
TIME 1:40 ROD NO. 25196
NOTES CHKD [illegible] DATE DEC 4 '67

SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 030.02
SURVEY BY Bowers NOTES D. Fisher 11-17-67
INDEXED C. J. Gall DATE

F.B. 3771 PG. 38

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM. 111-9 TO BM 111-8
BM. 111-9									BM. 111-9
									ELIZABETH LAKE RD., 2.4 MI. E. OF
1	177	655	478	5 185 / 169 16	169	240	470	5 178 / 160 18	GOODE HILL RD. No. OF RD.
									F.B. 2437-20
2	83	104	384	5 115 / 51 64	278	677	579	5 278(½) / 242(½) 64	
3	80	750	381	5 107 / 53 54 80	188	326	489	5 213 / 163 50 82	
4	110	437	411	5 139 / 81 58 134	189	614	490	5 218 / 160 58 132	
5	76	800	377	5 98 / 54 44 192	300	622	601	5 300 / 279(½) 42 190	
6	16	351	317	5 42 / 16 (½) 52 236	240	810	541	5 270 / 210 60 232	T - DONLEVY
7	89	896	390	5 118 / 68 58 288	257	700	558	5 287 / 227 60 292	
8	107	142	408	5 137 / 77 60 346	~~234~~ 235	045	536	5 265 / 205 60 352	
9	69	538	370	5 97 / 41 56 406	292	506	593	5 292 / 264(½) 56 412	
10	16	065	317	5 48 / 16 (½) 64 462	263	286	564	5 293 / 233 60 468	
11	109	856	410	5 143 / 75 68 526	218	737	519	5 252 / 184 68 528	
				594				596 ✓	
	937	594 ✓			2634	563 ✓		594 ✓	
					937	594 ✓		1190 ✓	
B.M. 111-8					1696	969 ✓			B.M. 111-8
									ELIZABETH LAKE RD., 2.2 MI. W'LY
									OF 25TH ST. W. No. OF RD.
									F.B. 2437-19

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. BOWERS WEATHER CLOUDY INST. NO. 75234

NOTES BY D. FISHER DATE 11-16-67 TIME 10:15 ROD NO. 95896

INDEXED L. J. GALL DATE NOTES CHKD [illegible] DATE DEC 4 '67

F.B. 3771 PG. 39

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 111-9 TO BM 111-10
B.M. 111-9									B.M. 111-9
									ELIZABETH LAKE RD., 2.4 MI. E. OF
1	213	047	514 5	231 / 195 36	72	460	373 5	91 / 53 38	GODDE HILL RD. No. OF RD.
									F.B. 2437-20
2	283	685	584 5	283 / 263 (½) 40	20	750	321 5	40 / 20 (½) 40	
				76				78	
3	250	460	551 5	275 / 225 50	6	415	307 5	31 / 6 (½) 50	
				126				128	
4	242	958	543 5	263 / 221 42	164	315	465 5	185 / 143 42	
				168				170	
5	7	097	308 5	27 / 7 (½) 40	248	660	549 5	268 / 228 40	
				208				210	
6	112	035	413 5	148 / 76 72	217	254	518 5	253 / 181 72	π - DONLEVY
				280				282	
7	60	927	361 5	94 / 26 68	212	357	513 5	245 / 179 66	
				348				348	
8	227	365	528 5	257 / 197 60	129	110	430 5	159 / 99 60	
				408				408	
9	162	712	463 5	174 / 150 24	74	113	375 5	86 / 62 24	
				432				432	
~~10~~	1560	286			1145	434	5	432	
	1145	434						864	
+	414	852							
B.M. 111-10									B.M. 111-10
									ELIZABETH LAKE RD., 1.9 MI. E'LY OF
									GODDE HILL RD. So. OF RD.
									F.B. 2437-21

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-10 TO BM 111-9
BM 111-10									BM 111-10
									ELIZABETH LAKE RD., 1.9 MI. E'LY OF
1	72	167	373 5	80 / 64 16	161	196	462 5	170 / 152 18	GOODE HILL RD. SO. OF RD.
									F.B. 2437-21
2	124	736	425 5	154 / 94 60	222	955	523 5	252 / 192 60	
				76				78	
3	193	430	494 5	226 / 160 66	43	115	344 5	76 / 10 66	
				142				144	
4	214	483	515 5	250 / 178 72	108	076	409 5	143 / 73 70	
				214				214	
5	251	962	552 5	271 / 231 40	10	293	311 5	30 / 10 (½) 40	
				254				254	
6	163	103	464 5	184 / 142 42	241	866	542 5	261 / 221 40	π-DON LEVY
				296				294	
7	8	062	309 5	34 / 8 (½) 52	251	510	552 5	278 / 224 52	
				348				346	
8	24	390	325 5	44 / 4 40	288	228	589 5	288 / 268 (½) 40	
				388				386	
9	74	835	375 5	94 / 54 40	214	890	515 5	232 / 196 36	
				428				422	
	1127	168			1542	129		428	
					1127	168		850	
					414	961			
B.M. 111-~~10~~ 9									B.M. 111-9
									ELIZABETH LAKE RD. 2.4 MI. E. OF
									GOODE HILL RD. NO. OF RD.
									F.B. 2437-20

F.B. 3771 PG. 40

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 11-17-67

INDEXED C. J. GALL DATE

JOB NO. 0301.02

WEATHER CLEAR-SUNNY INST. NO. 75234

TIME 1:05 ROD NO. 95E96

NOTES CHKD [illegible] DATE DEC 4 '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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-10 TO BM. 111-10A
BM. 111-10									B.M. 111-10
1	81	594	382 5	100 62 38	123	780	424 5	143 103 40	ELIZABETH LAKE RD., 1.9 MI. E'LY OF GODDE HILL RD. So. OF RD. F.B. 2937-21
2	211	202	512 5	236 186 50	31	043	332 5	55 7 48	
				88				88	
3	291	385	592 5	296 286 10	14	228	315 5	19 9 10	
				98				98	
	584	181			169	051		98	
	169	051						196	π - DONLEVY
+	415	130							
B.M. 111-10A									B.M. 111-10A (BM 12, C.S.) ELIZABETH LAKE RD., 625' ± W'LY OF BM 111-10. So. OF RD. F.B. 1834-29

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

SURVEY BY R.C. BOWERS WEATHER CLOUDY INST. NO. 75-238

NOTES BY D. FISHER DATE 11-16-67 TIME 11:00 ROD NO. 95-96

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

F.B. 3771 PG. 41

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 111-10A TO B.M. 111-10
B.M. 111-10A									B.M. 111-10A (C.S. BM. 12)
									ELIZABETH LAKE RD., 1.8 MI. E'LY
1	14	310	315 5	19 9 10	291	530	592 5	296 286 10	OF GODDE HILL RD. (625± W. of 111-10)
									So. of RD.
2	30	126	331 5	54 6 48	210	663	511 5	232 188 44	F.B 1834-29
				58				54	
3	125	685	426 5	145 105 40	83	154	384 5	102 64 38	
				98				92	
	170	121			585	347		98	π- DONLEVY
					170	121		190	
					415	226			
B.M. 111-10									B.M. 111-10
									ELIZABETH LAKE RD., 1.9 MI. E'LY
									OF GODDE HILL RD. So. of RD.
									F.B. 2437-21

F.B. 3771 PG. 42 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 11-17-67

INDEXED C. J. GALL DATE

WEATHER CLEAR-SUNNY INST. NO. 75234

TIME 11:30 ROD NO. 95 & 96

NOTES CHKD. [illegible] DATE DEC 4 '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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM. 111-10A TO BM 111-11A
BM 111-10A									BM 111-10A (B.M. ~~15~~ 12, C.S.) ELIZABETH LAKE RD, 1.8 MI E'LY OF GOODE HILL RD. So. OF RD. F.B. 1834-29
1	41	150	342 5	50 32 18	256	598	557 5	266 246 20	
2	213	496	514 5	246 180 66	75	068	376 5	110 40 70	
				84				90	
3.	220	815	521 5	250 190 60	154	515	455 5	184 124 60	
				144				150	
4	135	413	436 5	166 104 62	115	054	416 5	144 86 58	
				206 ✓				208 ✓	⊼ - DONLEVY
	610	874 ✓			601	235 ✓		206 ✓	
	601	235 ✓						414 ✓	
+	9	639 ✓							
B.M. 111-11A									B.M. 111-11A (U.S. 1401, USGS)(K-10, 1929) ELIZABETH LAKE RD., 2.4 MI. E. OF LEONA SCHOOL. W'LY OF RD. F.B. 2437-22

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

SURVEY BY R.C. BOWERS WEATHER CLOUDY INST. NO. 25634

NOTES BY D. FISHER DATE 11-16-67 TIME 11:20 ROD NO. 95896

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE DEC 4 '67

F.B. 3771 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.

WEATHER Clear-Sunny INST. NO. 75234

TIME 11:10 ROD NO. 23-496

NOTES CHKD Oster DATE DEC 4 '67

F.B. 2771 Pg. 44

SURVEY OF L.A. COUNTY PRECISE LEVELNET NOR NO 0.301.02

SURVEY BY Bowers NOTES D. Fisher 11-17-67

INDEXED C. L. GALL DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-11A TO BM 111-10A
BM 111-11A									B.M. 111-11A (US. 1401, USGS. K-10, 1929 ELIZABETH LAKE RD., 2.4 MI. E'LY OF LEONIA SCHOOL. W'LY OF RD. F.B. 2437-22
1	117	830 ~~850~~	418 S	146 88 58	138	100	439 S	167 109 58	
2	155	582	456 S	185 125 60	222	227	523 S	252 192 60	
3	68	613	369 S	128 107 34 68	206	415	507 S	239 192 64	
4	254	460	555 S	186 269 242 20	39	280	340 S	182 48 30 18	
				206				200 ✓	
	596	485 ✓			606	022 ✓		206 ✓	K - DONLEVY
					596	485 ✓		406 ✓	
					— 9	537 ✓			
BM 111-10A									BM 111-10A (C.S. BM. 12) ELIZABETH LAKE RD. 1.8 MI. E'LY OF GOODE HILL RD. S. OF RD. F.B. 1834-29

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 111-11A TO BM 111-11
B.M. 111-11A									B.M 111-11A (US.1401, K-10, USGS, 1929) ELIZABETH LAKE RD., 2.4 MI. E'LY OF LEONA SCHOOL, W'LY OF RD F.B. 2437-22
1	220	000	521 5	245 / 195 50	56	712	357 5	81 / 31 50	
2	277	283	578 5	287 / 267 20	46	807	347 5	56 / 36 20	
3	301	347	602 5	301 / 287 (1/2) 70 / 28	37	410	338 5	49 / 21 70 / 28	
4	270	335	571 5	290 / 250 98 / 40	98	935	399 5	118 / 78 98 / 40	
5	190	913	491 5	199 / 181 138 / 18	29	485	330 5	38 / 28 138 / 18	✱ - DONLEVY
				156				156	
	1259	878			269	349		156	
	269	349						312	
+	990	529							
B.M 111-11									B.M. 111-11 ELIZABETH LAKE RD., 2.2 MI E. OF LEONA SCHOOL NO. OF RD. F.B. 2437-23

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

SURVEY BY R.C. BOWERS WEATHER CLOUDY INST. NO. 45234

NOTES BY D. FISHER DATE 11-16-67 TIME 11:50 ROD NO. 95796

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE DEC 1 '67

F.B. 3771 PG. 45

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM. 111-11 TO BM 111-11A
BM 111-11									BM 111-11
									ELIZABETH LAKE RD., 2.2 MI.
1	23	762	324 5	32 14 18	177	473	478 5	186 168 18	E. OF LEONA SCHOOL. No. OF RD.
									F.B. 2437-23
2	89	355	390 5	109 69 40	268	822	569 5	288 248 40	
				58				58	
3	31	092	332 5	45 17 28	294	884	595 5	294 281 (6) 26	
				86				84	
4	35	685	336 5	44 26 18	265	800	566 5	274 256 18	
				104				102	
5	55	800	356 5	79 31 48	219	350	520 5	244 194 50	
				152				152	⊼ - DONLEVY
	235	694			1226	329		152	
					235	694		304	
					990	635			
BM. 111-11A									BM 111-11A (US. 1401, USGS K10, 1929)
									ELIZABETH LAKE RD., 2.4 MI
									E'LY OF LEONA SCHOOL. W'LY OF RD.
									F.B. 2437-22

F.B. 3771 PG. 46

SURVEY OF L.A. COUNTY PRECISE LEVELNET JOB NO. 0301.02

SURVEY BY BOWERS NOTES D. FISHER 11-17-67

INDEXED G. J. GALL DATE

WEATHER CLEAR SUNNY INST. NO. 75234

TIME 10:55 ROD NO. 95 & 96

NOTES CHKD [signature] DATE DEC 4 '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 BM111-11 TO BM111-11B
BM111-11									BM 111-11
									ELIZABETH LAKE RD. E
1	49	005	350 5	65 33 32	109	730	410 5	124 94 30	2.2 MI. E. OF LEONA SCHOOL
									No. of ℄
2	249	658	550 5	229 219 60	36	827	337 5	66 6 60	F.B. 2437-23
				92				90	
3	200	222	501 5	218 183 32	47	957	348 5	64 30 34	
				126				124	
4	261	540	562 5	275 247 28	41	060	342 5	55 27 28	
				154				152	⊼ Fisher
5	297	785	598 5	197 283 (28	10	050	311 5	25 10 (30	
				182				182	
6	297	989	598 5	297 290 (14	13	549	314 5	20 6 14	
				196				196	
7	297	277	598 5	297 288 (18	40	619	341 5	49 31 18	
				214				214	
	1653	476			299	792		214	
	299	792						418	MTRS.
+	1353	684							
BM111-11B									BM 111-11B (BM. No. 13)
									ELIZABETH LAKE Rd. E 1.9
									MI. E. OF LEONA SCHOOL
									So. of ℄
									F.B. 1834-31

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

SURVEY BY Bowers WEATHER HAZY INST. NO. 75234

NOTES BY Don Levy DATE 11-16-67 TIME 1:10 ROD NO. 25 96

INDEXED M. J. GALL DATE NOTES CHKD [illegible] DATE DEC 4 '67

F.B. 3771 Pg. 47

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM III-11B TO BM III-11
BM III-11B									BM III-11B (BM No. 13) Elizabeth Lake Rd. & 1.9 E. of Leona School So. of ℄ F.B. 1839-31
1	31	814	332 5	40 22 18	287	978	588 5	296 278 18	
2	9	530	310 5	16 2 14	285	529	586 5	292 278 14	
3	3	341	304 5	19 3 32 ℄ 32	300	200	601 5	300 286 ℄ 28	
4	34	250	335 5	48 20 64 28	254	590	555 5	268 240 60 28	
5	45	575	346 5	62 28 92 34	205	619	506 5	222 188 88 34	π Fisher
6	45	740	346 5	76 14 126 62	250	571	551 5	281 219 122 62	
7	107	679	408 5	122 92 188 30	47	183	348 5	63 31 184 32	
				218				216 ✓	
	277	929 ✓			1631	670 ✓		218 ✓	
					277	929 ✓		434 ✓	mtrs.
					1353	741 ✓			
BM III-11									BM III-11 Elizabeth Lake Rd. & 2.2 mi. E. of Leona School No. of ℄ F.B. 2437-23

F.B. 3771 PG. 48 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Ponheuy 11-17-67

INDEXED L. J. GALL DATE

WEATHER Sunny INST. NO. 75234

TIME 10.25 ROD NO. 95-96

NOTES CHKD [illegible] DATE DEC 4 '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 BM111-11B TO BM111-12
BM111-11B									BM111-11B (BM. No. 13) Elizabeth Lake Rd. & 1.9 Mi. E. of Leona School So. of ℄ F.B. 1834-31
1	89	106	390 5	124 54 70	169	193	470 5	204 134 70	
2	256	905	557 5	272 240 32	4	306	305 5	19 4 ℄30	
3	283	178	584 5	102 296 270 26	67	084	368 5	100 81 53 28	
4	226	141	527 5	128 260 192 68	64	899	365 5	128 98 30 68	
5	169	368	470 5	196 186 152 34	175	928	476 5	196 193 157 36	↑ Fisher
				230				232	
	1024	698			481	410		230	
	481	410						462	MTRS.
+	543	288							
BM111-12									BM111-12 Elizebeth Lake Rd. & 1.7 Mi. E. of Leona School So. of ℄ F.B. 2437-24

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

SURVEY BY Bowers WEATHER Hazy INST. NO. 25239

NOTES BY Donlevy DATE 11-16-67 TIME 1:55 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE DEC 4 '67

F.B. 3771 Pg. 49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM111-12 TO BM111-11B
BM111-12									BM111-12 Elizabeth Lake Rd. & 1.7 mi. E. of Leona School So. of ℄ F.B. 2437-24
1	177	465	478 5	195 159 36	171	337	472 5	188 154 34	
2	63	020	364 5	97 29 68	224	017	525 5	258 190 68	
3	64	742	365 5	78 50 104 28	280	762	581 5	294 266 102 28	
4	2	802	303 5	17 2 132 ℄ 30	255	433	556 5	271 239 130 32	
5	164	522	465 5	199 129 162 70	84	548	385 5	119 84 162 ℄ 70	⊼ Fisher
				232				232	
	472	551			1016	097		232	
					472	551		464	mTRS.
					543	546			
BM111-11B									BM111-11B (BM No. 13). Elizabeth Lake Rd. & 1.9 mi. E. of Leona School So. of ℄ F.B. 1834-31

F.B. 3771 Pg. 50 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY Bowers NOTES Donkey 11-17-67

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 10:00 ROD NO. 95-96

NOTES CHKD. [illegible] DATE DEC 4 '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 BM111-12 TO BM111-13
BM111-12									BM111-12
1	21	705	322 5	33 9 24	267	971	568 5	279 255 24	Elizabeth Lake Rd E 1.7 Mi. E. of Leona School So. E
2	29	312	330 5	38 20 18	258	145	559 5	267 249 18	F.B. 2437-24
				42				42	
3	32	271	333 5	43 21 22	261	074	562 5	273 249 24	
				64				66	
4	37	355	338 5	52 22 30	233	800	534 5	248 218 30	
				94				96	
5	104	005	405 5	138 70 68	7	389	308 5	41 7 (2) 68	⊼ Fisher
				162				164	
6	171	638	472 5	204 138 66	151	099	452 5	184 118 66	
				228				230	
7	131	774	432 5	164 98 66	163	760	464 5	196 130 66	
				294				296	
8	220	111	521 5	238 202 36	5	635	306 5	23 5 (2) 36	
				330				332	
9	277	546	578 5	298 256 42	26	305	327 5	47 5 42	
~~BM111-13~~				372				374	BM111-13
10	242	769	543 5	259 225 34	32	970	333 5	48 16 32	Elizabeth Lake Rd. E 1.2
				406				406	Mi. E. of Leona School
	1268	486			1408	148		406	So. of E
BM111-13					1268	486	MTRS.	812	F.B. 2437-25
					139	662			

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

SURVEY BY Bowers

NOTES BY Thackery DATE 11-16-67

INDEXED L. J. GALL DATE

WEATHER Hazy

TIME 2:20

NOTES CHKD [illegible] DATE DEC 4 '67

INST. NO. 75234

ROD NO. 9546

F.B. 3771 Pg. 51

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

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

Do not extend notes this side of this line.

F.B. 3771 Pg. 52 — SURVEY OF LaCo COUNTY PRECISE LEVELNET — JOB NO. 03L02 — SURVEY BY Bakers NOTES C. J. GALLI — DATE Dorney 11-17-67 — INDEXED — WEATHER Sunny — TIME 9:12 — NOTES CHKD. — INST. NO. 75231 — ROD NO. 45-96 — DATE DEC 4 '67

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM III-13 TO BM III-12
BM III-13									BM III-13
									ELIZABETH LAKE Rd. E
1	32 398		333 5	49 34 15	242 602		543 5	260 36 224	1.2 MI. E. OF LIEONA SCHOOL
									SO. OF E
2	23 848		324 5	49 42 2	274 391		575 5	299 40 259	F.B. 2437-25
				76				76	
3	28 463		329 5	47 38 9	248 821		549 5	267 38 229	
				114				114	
4	157 470		458 5	191 68 123	119 378		420 5	152 66 86	
				182				180	
5	151 465		452 5	185 68 117	173 123		474 5	206 66 140	TT Fisher
				250				246	
6	3 738		304 5	37 68 3	99 805		400 5	133 68 65	
				318				314	
7	228 769		529 5	243 30 213	32 637		333 5	47 30 17	
				348				344	
8	251 340		552 5	265 24 239	22 461		323 5	33 22 11	
				372				366	
9	254 320		555 5	265 18 245	22 255		323 5	31 18 13	
				390				384	
10	261 800		562 5	272 24 248	18 753		319 5	30 24 6	
BM III-12				414				408 414	BM III-12
	1393.611	✓			1254 226	✓			ELIZABETH LAKE Rd. E
	1254.226	✓						MTRS. 822	1.7 MI. E. OF LIEONA SCHOOL
+	139.385	✓							SO. OF E
									F.B. 2437-24

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 111-13									FROM BM 111-13 TO BM 111-13A
									BM 111-13
									Elizabeth Lake Rd. E 1.2
1	237	909	538 5	254 / 220 34	42	943	343 5	59 / 25 34	Mi. E. of Leona School
									So. of ℄
2	286	821	587 5	286 / 264 (+) 44	51	050	352 5	72 / 30 52	F.B. 2437-25
				78				86	
3	257	291	558 5	291 / 223 68	82	441	383 5	113 / 51 62	
				146				148	
4	242	400	543 5	275 / 209 66	42	214	343 5	76 / 8 68	
				212				216	
5	186	~~280~~ 251	487 5	220 / 152 68	127	477	428 5	160 / 94 66	⊼ - MALDONADO
				280				282	
6	146	118	447 5	166 / 126 40	114	634	415 5	134 / 94 40	
				320				322	
7	225	758	526 5	229 / 221 8	106	442	407 5	109 / 103 6	
				328				328	
	1582	548			567	201		328	
	567	201						656 MTRS.	
+	1015	347							
BM 111-13A									BM 111-13A (BM. NO. 15)
									ELIZABETH LAKE RD. &
									GODDE HILL RD. N.E. COR.
									F.B. 1834-35

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

SURVEY BY I.C. BOWERS WEATHER Sunny & cool INST. NO. 75234

NOTES BY D. BOXETH DATE 11-20-67 TIME 9:00 ROD NO. 95896

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE DEC 4 '67

F.B. 3771 PG. 53

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-13A TO BM111-13
BM111-13A									BM111-13A (BM NO. 15) ELIZABETH LAKE RD. & GODDE HILL RD. N.E. COR. F.B. 1834-35
1	107	656	408 5	110 104 6	238	460	539 5	241 235 6	
2	115	222	416 5	135 95 40	136	834	437 5	156 116 40	
3	126	364	427 5	159 93 46 66	182	352	483 5	216 148 46 68	
4	38	802	339 5	72 4 112 68	243	991	544 5	276 210 114 66	
5	81	791	382 5	113 49 180 64	253 ~~252~~	067	554 5	286 220 180 66	⊼ - MALDONADO
6	47	950	348 5	68 26 244 42	283	648	584 5	283 262 (½) 246 42	
7	14	532	315 5	31 14 (½) 286 34	209	572	510 5	226 192 288 34	
				320				322	
	532	317			1547	924		320	
					532	317		642	MTRS.
				—	1015	607			
BM111-13									BM111-13 ELIZABETH LAKE RD. ±1.2 MI. E. OF LEONA SCHOOL. SO. OF RD. F.B. 2437-25

F.B. 3771 PG. 54

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. BOXETH 11-22-67

INDEXED L. J. GALL DATE

JOB NO. 0301.02

WEATHER Sunny & cool INST. NO. 75234

TIME 1:25 ROD NO. 95/96

NOTES CHKD [illegible] DATE DEC 4 '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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-13A TO BM111-14
BM111-13A									BM111-13A
									ELIZABETH LAKE RD. & GODDE
1	225	156	526 5	237 / 213 24	254	684	555 5	267 / 241 26	HILL RD. N.E. COR.
								24	F.B. 1834-35
					225	156		50	MTRS.
					29	528			
									T - MALDONADO
BM111-14									BM111-14
									ELIZABETH LAKE RD. & GODDE
									HILL RD. N.W. COR.
									F.B. 2437-26

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

SURVEY BY R.C. BOWERS WEATHER Sunny & WARM INST. NO. 75274

NOTES BY D. BRAETH DATE 11-20-67 TIME 9:30 ROD NO. 95196

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE DEC 4 '67

F.B. 3771 PG. 55

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-14 TO BM111-13A
BM111-14									BM111-14
									ELIZABETH LAKE RD. &
1	255	968	556 5	268 242 26	226	501	527 5	238 214 24	GODDE HILL RD.
								26	N.W. COR.
	226	501						50	MRS. F.B. 2437-26
+	29	467							
									π-MALDONADO
BM111-13A									BM111-13A
									ELIZABETH LAKE RD. &
									GODDE HILL RD. N.E. COR.
									F.B. 1834-35

F.B. 3771 Pg. 56

SURVEY OF L.A. COUNTY PRECISE LEVELNET

JOB NO. 030102

SURVEY BY BOWERS NOTES D. BOXETH 11-22-67

INDEXED C. J. GALLI DATE

WEATHER Sunny & cool INST. NO. 75234

TIME 1:20 ROD NO. 96 & 95

NOTES CHKD [illegible] DATE DEC 4 '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						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM111-14 TO BM111-14A
BM111-14													BM111-14
1	233	391	534	5	267 199	68	151	080	452	5	185 117	68	ELIZABETH LAKE RD. & GODDE HILL RD. N.W. COR. F.B. 2437-26
2	104	368 ~~387~~	405	5	138 70	68	69	169	370	5	102 36	66	
3	210	390	511	5	230 190	136 40	64	356	365	5	84 44	134 40	
						176						174	
	548	149					284	605				176	
	284.	605										350 MTRS.	⊼ -MALDONADO
+	263	544											
BM111-14A													BM111-14A (P.C. NO. 1) ELIZABETH LAKE RD. ± 0.2 MI. W. OF GODDE HILL RD. NO. OF RD. F.B. 1842-46

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

SURVEY BY R. C. BOWERS WEATHER Sunny & WARM INST. NO. 75234

NOTES BY D. BOXETH DATE 11-20-67 TIME 9:35 ROD NO. 95196

INDEXED [illegible] GALLI DATE NOTES CHKD [illegible] DATE DEC 4 '67

F.B. 3771 PG. 57

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-14A TO BM111-14
BM111-14A									BM111-14A (P.C. NO. 1) ELIZABETH LAKE RD. ± 0.2 MI. W. OF GODDE HILL RD. NO. 1 OF RD. F.B. 1847-40
1	123	533	424 5	142 104 38	270	035	571 5	290 250 40	
2	66	238	367 5	100 32 68	101	021	402 5	135 67 68	
3	163	721	464 5	196 130 106 66 172	246	115	547 5	280 212 108 68 176	
	353	492			617	171		172	
					353	492		348 MTRS.	
					263	679			-MALDONADO
									BM111-14 ELIZABETH LAKE RD. & GODDE HILL RD. N.W. COR. F.B. 2437-26

F.B. 3771 PG. 58

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES D. BOXETH 11-22-67

INDEXED C. J. GALL DATE

JOB NO. 0301.02

WEATHER Sunny & cool INST. NO. 25234

TIME 1:05 ROD NO. 95/96

NOTES CHKD. [illegible] DATE DEC 4 '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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-14A TO BM111-14B
BM111-14A									BM111-14A (PE. NO. 1) ELIZABETH LAKE RD. ± 0.2 MI. W. OF GODDE HILL RD. NO. OF RD. F.B. 1847-40
1	23	019	324 5	41 23 (½) 36	285	151	586 5	285 266 (½) 38	
2	194	506	495 5	228 160 68	66	010	367 5	100 32 68	
				104				106	
3	164	335	465 5	182 146 36	40	019	341 5	58 22 36	
				140				142	
4	143	053	444 5	145 141 4	62	552	363 5	64 60 4	⊼ - MALDONADO
				144				146	
	524	913			453	732		144	
	453	732						290	STRS.
	+ 71	181							
BM111-14B									BM111-14B (BM. NO. 16) ELIZABETH LAKE RD. ± 0.4 MI. E. OF ~~GODDE HILL RD.~~ LEONA SCHOOL. N.W. COR. F.B. 1834-36

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

SURVEY BY R.C. BOWERS WEATHER CLOUDY & COOL INST. NO. 75234

NOTES BY D. BOXETH DATE 11-20-67 TIME 9:50 ROD NO. 95196

INDEXED G. J. GALLI DATE NOTES CHKD [illegible] DATE DEC 4 '67

F.B. 3771 PG. 59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-14B TO BM111-14A
BM111-14B									BM111-14B (BM. NO. 16) ELIZABETH LAKE RD. I 0.4 MI. E. OF BOUQUET CANYON RD. NO. OF RD. F.B. 1834-36
1	56	142	357 5	58 54 4	136	516	437 5	138 134 4	
2	50	062	351 5	68 32 36	174	667	475 5	192 156 36	
3	66	103	367 5	100 32 40 68	194	577	495 5	227 161 40 66	
4	278	497	579 5	296 260 108 36	16	101	317 5	35 16(4) 106 38	
				144				144	T-MALDONADO
	450	804			521	861		144	
					450	804		288	MTRS.
				—	71	057			
BM111-14A									BM111-14A (P.C. NO. 1) ELIZABETH LAKE RD. ± 0.2 MI. W. OF GODDE HILL RD. NO. OF RD. F.B. 1847-40

F.B. 3771 PG. 60

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES P. BOXETH 11-22-67

INDEXED G. J. GALL DATE

JOB NO. 0301.02

WEATHER CLOUDY & COOL INST. NO. 75234

TIME 11:35 ROD NO. 95196

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 BM111-14B TO BM111-15
BM111-14B													BM111-14B (BM. NO. 16)
													ELIZABETH LAKE RD. ±
1	203 ~~204~~	966	504	5	237 169	68	130	710	431	5	164 96	68	0.4 mi. E. OF LEONA SCHOOL
													NO. OF RD.
2	180	510	481	5	187 173	14	46	549	347	5	53 39	14	F.B. 1834-36
						82						82	
~~3~~	384	476		~~5~~			177	259				82	
	177	259										164 MTRS	
+	207	217											
													T - MALDONADO
BM111-15													BM111-15
													ELIZABETH LAKE RD. ±
													0.2 mi. E. OF BOULDWET
													CANYON RD. NO. OF RD.
													F.B. 2437-27

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

SURVEY BY R.C. BOWERS WEATHER Cloudy/Cool INST. NO. 75234

NOTES BY P. BOXETH DATE 11-20-67 TIME 10:05 ROD NO. 95696

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE DEC 4 '67

F.B. 3771 PG. 61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-15 TO BM111-14B
BM111-15									BM111-15 ELIZABETH LAKE RD. ±0.2 MI. E. OF BOUQUET CANYON RD. NO. OF RD. F.B. 2437-27
1	43	116	344.5	50 36 14	179	244	480 5	185 173 12	
2	144	680	445 5	178 110 68	215	797	516 5	249 181 68	
				82				80	
	187	796			395	041		82	
					187	796		162	MTRS. ⊼ - MALDONADO
					207	245			
BM111-14B									BM111-14B (BM. NO. 16) ELIZABETH LAKE RD. ± 0.4 MI. E. OF BOUQUET CANYON RD. NO. OF RD. F.B. 1834-36

F.B. 3771 PG. 62

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

JOB NO. 0301.02

SURVEY BY BOLTERS NOTES D. BOXETH 11-22-67

INDEXED C. J. GALLI DATE

WEATHER CLOUDY & COOL INST. NO. 25234

TIME 11:30 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE DEC 4 '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 BM111-15 TO BM111-16
BM111-15									BM111-15 ELIZABETH LAKE RD. ± 0.2 MI. E. OF BOUQUET CANYON RD. NO. OF RD. F.B. 2437-27
1	202	810	503 5	224 180 44	26 ~~25~~	023	327 5	49 3 46	
2	287	032	588 5	287 254 (4) 66	67	434	368 5	100 34 66	
				110				112	
3	214	140	515 5	248 180 68	185	251	486 5	219 151 68	
				178				180	
4	74	698	375 5	107 41 66	168	226	469 5	202 134 68	
				244				248	T-MALDONADO
5	99	090	400 5	122 76 46	246	351	547 5	269 223 46	
				290				294	
6	42	794	343 5	62 22 40	239	053	540 5	259 219 40	
				330				334	
7	37	592	338 5	70 4 66	194	111	495 5	226 162 64	
				396				398	
	958	156			1126	449		396	
					958	156		794	MTRS.
				−	168	293			
BM111-16									BM111-16 ELIZABETH LAKE RD. ± 0.2 MI. W. OF BOUQUET CANYON RD. SO. OF RD. F.B. 2437-28

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

SURVEY BY R.C. BOWERS WEATHER CLOUDY & COOL INST. NO 75234

NOTES BY D. BOYETH DATE 11-20-67 TIME 10:10 ROD NO 95196

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE DEC 4 '67

F.B. 3771 PG. 63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-16 TO BM111-15
BM111-16									BM111-16 ELIZABETH LAKE RD. ±0.2 MI. W. OF BOWQUET CANYON RD. SO. OF RD. F.B. 2437-28
1	202	615	503 5	234 170 64	46	641	347 5	79 13 66	
2	243	612	544 5	263 223 40	46	889	347 5	66 26 40	
3	251	248	552 5	274 228 104 46	103	800	404 5	126 80 106 46	
4	167	010	468 5	201 133 150 68	73	730	374 5	106 40 152 66	
5	186	128	487 5	220 152 218 68	214	450	515 5	248 180 218 68	
6	66	139	367 5	100 32 286 68	286	572	587 5	286 253 (2) 286 66	⊼ - MALDONADO
7	36	964	337 5	59 13 354 46	213	290	514 5	236 190 352 46	
				400				398	
	1153	716			985	372		400	
	985	372						798	MTRS.
+	168	344							
BM111-15									BM111-15 ELIZABETH LAKE RD. ±0.2 MI. E. OF BOWQUET CANYON RD. NO. OF RD. F.B. 2437-27

F.B. 3771 PG. 64

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 11-22-67

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER CLOUDY & COOL INST. NO. 75234

TIME 11:05 ROD NO. 95-196

NOTES CHKD. [illegible] DATE DEC 4 '67

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY F. C. Rehurs WEATHER Cloudy/Clear INST. NO 25126
NOTES BY D. Borst DATE 11-20-67 TIME 10:45 ROD NO 25126
INDEXED E. J. Gall DATE NOTES CHKD. DATE DEC 67

F.B. 3771 Pg. 65

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM 111-16 TO BM 111-17
BM 111-16											BM 111-16 ELIZABETH LAKE RD. ± 0.2 MI. W. OF BOUQUET CANYON RD. SO. OF RD. F.B. 2437-28
1	265	792	566	5	296 / 234 — 62	9	746	310	5	39 / 9 (k) — 60	
2	297	805	598	5	297 / 266 (k) — 62 — 124	71	260	372	5	102 / 40 — 62 — 122	
3	206	142	507	5	240 / 172 — 68 — 192	43	619	344	5	77 / 9 — 68 — 190	
4	242	473	543	5	263 / 221 — 42 — 234	3	471	304	5	25 / 3 (k) — 44 — 234	
5	292	837	593	5	292 / 266 (k) — 52 — 286	50	959	351	5	76 / 24 — 52 — 286	T-MALDONADO
6	140	618	441	5	174 / 106 — 68 — 354	192	448	493	5	226 / 158 — 68 — 354	
7	208	063	509	5	234 / 182 — 52 — 406	2	831	303	5	28 / 2 (k) — 52 — 406	
8	198	981	499	5	206 / 190 — 16 — 422 ✓	167	512	468	5	175 / 159 — 16 — 422 ✓	
	1852.711 ✓					541 846 ✓				422 ✓	
	541 846 ✓									844 METERS.	
	+ 1310865 ✓										
BM 111-17											BM 111-17 ELIZABETH LAKE RD. ± 0.4 MI. E. OF 90TH ST. W. SO. OF RD. F.B. 2437-29

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-17 TO BM111-16
BM111-17									BM111-17 ELIZABETH LAKE RD. ± 0.4 MI. E. OF 90th ST. W. SO. OF RD. F.B. 2437-29
1	180	258	481 5	188 / 172 16	182	427	483 5	190 / 174 16	
2	5	494	306 5	30 / 5 (½) 50 / 66	239	456	540 5	266 / 212 54 / 70	
3	195	858	496 5	228 / 162 66 / 132	144	632	445 5	177 / 111 66 / 136	
4	59	951	360 5	85 / 33 52 / 184	300	743	601 5	300 / 274 (½) 52 / 188	
5	10	186	311 5	32 / 10 (½) 44 / 228	250	734	551 5	271 / 229 42 / 230	⊼-MALDONADO
6	48	887	349 5	82 / 14 68 / 296	210	646	511 5	244 / 176 68 / 298	
7	71	689	372 5	102 / 40 62 / 358	280	041	581 5	280 / 250 (½) 60 / 358	
8	5	864	306 5	35 / 5 (½) 60 / 418	280	061	581 5	280 / 249 (½) 62 / 420	
	578	167			1888	740		418	
					578	167		838 MTRS.	
					1310	573			
BM111-16									BM111-16 ELIZABETH LAKE RD. ±0.2 MI. W. OF BOUQUET CANYON RD. SO. OF RD. F.B. 2437-28

WEATHER CLOUDY/COLD INST. NO. 25234
TIME 10:30 ROD NO. 25196
NOTES CHKD [illegible] DATE DEC 4 '67

JOB NO. 2306-03
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D. BOXETH 11-22-67
INDEXED C. J. GALLI DATE

F.B. 3771 PG. 66

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM111-17 TO BM111-18
BM111-17									BM111-17
									ELIZABETH LAKE RD. ±
1	268	598	569 5	301 235 66	181	469	482 5	215 147 68	0.4 MI. E. OF 90th ST. W.
									SO. OF RD.
2	62	510	363 5	96 28 68	157	659	458 5	191 123 68	F.B. 2437-29
				134				136	
3	198	601	499 5	220 176 44	25	301	326 5	47 3 44	
				178				180	
4	298	810	599 5	298 274 (½) 48	33 ~~34~~	951	334 5	56 10 46	
				226				226	
5	182	932	483 5	216 148 68	73	420	374 5	107 39 68	⊼ - MALDONADO
				294				294	
6	190	490	491 5	226 154 72	111	737	412 5	146 76 70	
				366				364	
	1201	941			583	537		366	
	583	537						730	MTRS
+	618	404							
BM111-18									BM111-18
									ELIZABETH LAKE RD. ±
									0.1 MI. W. OF 90th ST. W.
									SO. OF RD.
									F.B. 2437-30

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOSETH DATE 11-20-67

INDEXED L. J. GALLI DATE

WEATHER Cloudy & cool

TIME 11:10

NOTES CHKD [signature] DATE

INST. NO. 75274

ROD NO. 95-96

DEC 4 '67

F.B. 3771 Pg. 67

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-18 TO BM111-17
BM111-18									BM111-18 ELIZABETH LAKE RD. ± 0.1 MI. W. OF 90th ST. W. SO. OF RD. F.B. 2437-30
1	115	731	416 5	150 80 70	183	100	484 5	220 146 74	
2	64	552	365 5	95 33 62	182	796	483 5	216 148 68	
3	33	257	334 5	59 7 132 52	301	310	602 5	301 280(½) 142 42	
4	20	960	321 5	42 20(½) 184 44	192	452	493 5	214 170 184 44	
5	155	600	456 5	189 121 228 68	61	714	362 5	95 27 228 68	⊼-MALDONADO
6	182	430	483 5	216 148 296 68	269	607	570 5	269 236(½) 296 66	
				364				362	
	572	530			1190	979		364	
					572	530		726 MTRS	
					618	449			
BM111-17									BM111-17 ELIZABETH LAKE RD. ± 0.4 MI. E. OF 90th ST. W. SO. OF RD. F.B. 2437-29

WEATHER Cloudy & Cold INST. NO. 75234
TIME 10:05 ROD NO. 95196
NOTES CHKD. [signature] DATE DEC 4 '67

JOB NO. 0301-02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES D. Boxeth 11-22-67
INDEXED C. J. GALLI DATE DEC 4 '67

F.B. 3771 PG. 68

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY R.C. BOWERS WEATHER RAIN CLOUDY & COOL INST. NO. 75234

NOTES BY D. BOZETH DATE 11-20-67 TIME 11:35 ROD NO. 95196

INDEXED C. J. GALLI DATE DEC 7 '67 NOTES CHKD [illegible] DATE DEC 11 '67

F.B. 3771 Pg. 69

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-18 TO BM111-19
BM111-18									BM111-18
1	168	028	469 5	201 / 135 66	11	112	312 5	44 / 11 (½) 66	ELIZABETH LAKE RD. ±0.1 MI. W. OF 90th ST. W. SO. OF RD.
2	243	800	544 5	262 / 224 38	13	529	314 5	31 / 13 (½) 36	F.B. 2437-30
				104				102	
3	278	699	579 5	293 / 263 30	5	770	306 5	20 / 5 (½) 30	
				134				132	
4	292	448	593 5	292 / 275 (½) 34	4	401	305 5	20 / 4 (½) 32	
				168				164	
5	274	079	575 5	293 / 255 38	25	587	326 5	44 / 6 38	
				206				202	T-MALDONADO
6	256	980	557 5	289 / 223 66	40	270	341 5	74 / 6 68	
				272				270	
7	272	152	573 5	287 / 257 30	10	401	311 5	25 / 10 (½) 30	
				302				300	
8	263	667	564 5	297 / 229 68	180	039	481 5	214 / 146 68	
				370				368	
9	155	937	456 5	178 / 132 46	135	697	436 5	158 / 112 46	
				416				414	
10	13	271	314 5	21 / 13 (½) 16	297	315	598 5	297 / 289 (½) 16	
				432				430	
11	25	342	326 5	31 / 19 12	221	867	522 5	229 / 213 16	
				444				446	
BM111-19	2244	403			945	988		444	BM111-19 (U.S. 434) (USGS 3177 LA)
	945	988						890	MTRS. ELIZABETH LAKE RD. ± 0.6 MI.
+	1298	415							W. OF 90th ST. W. 124' SO. OF RD.
									F.B. 2437-31

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.

F.B. 3771 Pg. 70 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY TOWERS NOTES D. BOYETH 11-22-67

INDEXED C. H. GALLI DATE DEC 2 1967

WEATHER Clear-dry & Cool INST. NO. 252234

TIME 9:30 ROD NO. 95196

NOTES CHKD [illegible] DATE DEC 11 1967

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-19 TO BM 111-18
BM 111-19									BM 111-19 (USGS 4434) (USGS 3177 LA) ELIZABETH LAKE RD. ±0.6 MI. W. OF 90±ST. W. 124' SO. OF RD F.B. 2437-31
1	216	827	517 5	224 208 16	17	159	318 5	23 9 14	
2	301	812	602 5	301 293 (4) 16 32	20	460	321 5	28 12 16 30	
3	135	698	436 5	158 112 46 78	157	123	458 5	180 134 46 76	
4	182	858	483 5	216 148 68 146	264	644	565 5	298 290 68 144	
5	11	162	312 5	27 11 (4) 32 178	274	407	575 5	290 258 32 176	⊼ - MALDON ADD
6	38	162	339 5	72 4 68 246	254	483	555 5	288 220 68 244	
7	32	590	333 5	51 13 38 284	274	282	575 5	293 255 38 282	
8	2	879	303 5	18 2 (4) 32 316	289	129	590 5	289 272 (4) 34 316	
9	9	902	310 5	24 9 (4) 30 346	291	437	592 5	291 276 (4) 30 346	
10	15	347	316 5	33 15 (4) 36 382	245	044	546 5	264 226 38 384	
11	24	759	325 5	58 24 (4) 68 450 ✓	182	156	483 5	246 148 68 452 ✓	
	971	996	✓		2270	324 ✓		450 ✓	
BM 111-18					971	996 ✓		902	Notes. BM 111-18 ELIZABETH LAKE RD. ±0.1 MI. W. OF 90TH ST. W. 50. OF RD. F.B. 2437-30
					1298	328 ✓			

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 BM111-19 TO BM111-20
BM111-19									BM111-19 (USGS 3177 LA U.S. 431)
1	282	639	583 5	282 244 (½ 66	34	590	335 5	66 2 64	Elizabeth Lake Rd. & 0.6 mi.
2	206	715	507 5	243 169 74	4	631	305 5	40 4 (½ 72	W. of 90TH ST. W.
				140				136	So. of ℄
3	30	227	331 5	68 30 (½ 76	126	855	427 5	163 89 74	F.B. 2437-31
				216				210	
4	249	892	550 5	268 230 38	9	980	311 5	39 9 (½ 44	
				254				254	π Fisher
5	287	527	588 5	287 259 (½ 56	126	768	427 5	156 96 60	
				310				314	
6	157	261	458 5	199 115 84	86	537	387 5	127 45 82	
				394				396	
	1214	261			389	361		394	
	389	361						790	MTRS
+	824	900							
BM111-20									BM111-20
									Elizabeth Lake Rd. E 1.1
									mi. W. of 90TH ST. W
									No. of ℄
									F.B. 2437-32

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

SURVEY BY Bowers WEATHER Sunny INST. NO. TS 234

NOTES BY Dorley DATE 11/27/67 TIME 9:15 ROD NO. 9546

INDEXED L. J. GALLI DATE DEC 7 '67 NOTES CHKD [illegible] DATE [illegible]

F.B. 3771 Pg. 71

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 93-96 DATE DEC 11 '95

NOTES CHKD Dec 12 '95 TIME 11:05 WEATHER VERY WINDY

SURVEY OF Los Angeles County Precise Level Net JOB NO. 030.02

SURVEY BY Bauer NOTES L. L. Gall DATE Levelled 11-29-95 DEC 7 '95

INDEXED

P.B. 3771 Pg. 72

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM III-20 TO BM III-19
BM III-20									BM III-20 Elizabeth Lake Rd E 1.1 mi. W. of 90TH ST. W. No. of E F.B. 2437-32
1	95	385	396	5 135 55 80	167	614	468	5 209 125 84	
2	148	120	449	5 178 118 60	288	950	589	5 288 260 (+) 56	
3	15	178	316	5 35 15 (+) 40 140	273	715	574	5 282 259 38 140	
4	161	810	462	5 198 129 74 180	65	249	366	5 103 27 76 178	
5	20	149	321	5 52 20 (+) 72 254	222	620	523	5 259 185 74 254	∏ Fisher
6	~~291~~ 50	058	351	5 Fr Hr 64 326	297	576	598	5 297 264 (+) 66 328	
				390 ✓				394 ✓	
								390 ✓	
	490	700 ✓			1315	724 MTRS. ✓		784 ✓	
					490	700			
					− 825	024 ✓			
BM III-19									BM III-19 (USGS-3177--LA-US-434) Elizabeth Lake Rd E 0.6 mi. W. of 90TH ST. W. So. of E F.B. 3437-31

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 INST. NO. 75234

NOTES BY J. Gall DATE 11-27-67 TIME 9:55 ROD NO. 95-16

INDEXED DATE DEC 7 '67 NOTES CHKD DATE DEC 11 '67

F.B. 3771 Pg. 73

FROM BM III-20 TO BM III-21

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM III-20									BM III-20
1	246	233	547 5	261 231 30	43	879	344 5	58 28 30	Elizabeth Lake Rd. ℄
2	285	575	586 5	285 268 (℄34 64	16	442	317 5	33 16 (℄34 64	1.1 mi. W. of 90TH ST. W.
3	287	236	588 5	287 257 (℄60 124	65	155	366 5	95 35 60 124	No. of ℄
4	249	010	550 5	289 219 70 194	67	033	368 5	101 53 68 192	F.B. 2437-32
5	290	320	591 5	280 271 (℄38 232	38	156	339 5	56 20 36 228	T Fisher
6	157	081	458 5	191 123 68 300	223	483	529 5	257 189 68 296	
7	5	092	306 5	20 5 (℄30 330	280	189	581 5	295 265 30 326	
8	38	850	339 5	65 11 54 384	226	695	527 5	251 201 50 376	
9	251	201	552 5	265 231 34 418	19	714	320 5	59 19 (℄40 416	
BM III-21								418	BM III-21
	1810	598 ✓			980	746 ✓		834	Elizabeth Lake Rd. ℄
	980	746 ✓					METRS		1.6 mi. W. of 90TH ST. W.
+	829	852 ✓							So. of ℄
									F.B. 2437-33

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM111-21 TO BM111-20
BM111-21									BM111-21
1	38	031	339 5	57 19 38	270	163	571 5	289 251 38	Elizabeth Lake RD. & 1.6 mi. W. of 90th ST. W. So. of ℄ F.B. 2437-33
2	225	517	526 5	251 199 52	33	409	339 5	60 6 54	
3	301	981	602 5	301 286 90 (30	31	560	332 5	47 15 92 32	
4	239	650	540 5	273 205 120 68	172	260	473 5	206 138 124 68	
5	~~48~~ 48	661	349 5	66 30 188 36	299	820	600 5	299 280 192 (38	π Fisher
6	72	018	373 5	106 38 224 68	246	409	547 5	278 214 230 62	64
7	76	238	377 5	107 45 292 62	292	661	593 5	292 262 294 (60	294
8	21	500	322 5	38 4 354 34	300	304	601 5	300 283 354 (29	
9	39	421	340 5	59 29 388 30	246	539	547 5	261 231 388 30	
				418				418	
	1063	017			1893	125		418	
BM111-20					1063	017	MTRS.	836	BM111-20
					830	108			Elizabeth Lake Rd & 1.1 mi. W. of 90th ST. W. No. of ℄ F.B. 2437-32

F.B. 3771 PG. 74

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

SURVEY BY Rowers NOTES Donkey 11-29-67

INDEXED C. J. GALL DATE

WEATHER VERY WINDY INST. NO. 75234

TIME 10:20 ROD NO. 95-96

NOTES CHKD [illegible] DATE DEC 11 '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 BM 111-21 TO BM 111-22
BM111-21									BM 111-21
1	291	249	592 5	291 273 ℄36	70	550	371 5	88 52 36	Elizabeth Lake Rd & 1.6 mi. W. of 90th St. W.
2	105	554	406 5	139 71 68	116	950	417 5	150 82 68	So. of ℄ F.B. 2437-33
3	250	596	551 5	281 219 104 62	22	779	323 5	52 22 104 ℄60	
4	258	973	559 5	292 224 166 68	58	710	359 5	92 24 164 68	
5	229	785	530 5	257 201 234 56	14	082	315 5	91 14 232 ℄54	↑ Fisher
6	295	678	596 5	295 261 290 ℄68	96	820	397 5	130 62 286 68	
7	227	936	528 5	250 204 358 46	9	281	310 5	32 9 354 ℄46	
8	203	920	504 5	216 190 404 26	58	955	359 5	72 44 400 28	
BM111-22				430				428	BM 111-22
	1863	691			448	127		430	Elizabeth Lake Rd. & 2.1 mi. W. of 90th St. W.
	448	127					MTRS	858	No. of ℄
+	1415	564							F.B. 2437-34

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 75234

NOTES BY Danley DATE 11-27-67 TIME 10:40 ROD NO. 95-96

INDEXED L. J. GALL DATE NOTES CHKD. [illegible] DATE DEC 11 '67

F.B. 3771 Pg. 75

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 111-22 TO BM 111-21
BM 111-22									BM 111-22 Elizabeth Lake Rd. & 2.1 mi. W. of 90th ST. W No. of ℄ F.B. 2437-34
1	76	360	377 5	90 62 28	239	488	540 5	252 226 26	
2	58	089	359 5	81 35 46	256	610	557 5	279 233 46	
3	103	358 ~~5~~	404 5	137 69 74 68	300	698	601 5	300 266 ℄ 72 68	
4	13	100	314 5	41 13 142 ℄ 56	226	439	527 5	254 198 140 56	Fisher
5	77	258	378 5	111 43 198 68	277	238	578 5	277 243 ℄ 196 68	
6	22	878	323 5	53 22 266 ℄ 62	254	231	555 5	285 223 264 62	
7	126	912	427 5	160 92 328 68	118	010	419 5	152 84 326 68	
8	65	234	366 5	85 45 396 40	286	218	587 5	286 268 394 ℄ 36	
				436				430	
	543	189			1958	932		436	
					543	189	MTRS.	866	
				—	1415	743			
BM 111-21									BM 111-21 Elizabeth Lake Rd & 1.6 mi. W. of 90th ST. W, SO. of ℄ F.B. 2437-33

F.B. 3771 PG. 76 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY [illegible] NOTES [illegible] 11-29-67

INDEXED L. J. GALL DATE

WEATHER VERY WINDY INST. NO. 75234

TIME 9:37 ROD NO. 95-96

NOTES CHKD [illegible] DATE DEC 11 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 BM111-22 TO BM111-23
BM111-22									BM 111-22
1	272	191	573 5	289 257 30	15	110	316 5	90 15 ℄ 30	Elizabeth Lake Rd. ℄ 2.1 mi. W. of 90th ST. W. No. of ℄ F.B. 2437-34
2	225	011	526 5	259 191 68 98	95	052	396 5	129 61 68 98	
3	208	354	509 5	242 174 68 166	~~254~~ 254	460	555 5	288 226 68 166	
4	170	874	471 5	201 139 62 228	29	791	330 5	60 29 68 234	Fisher
5	269	100	570 5	296 242 54 282	34	330	335 5	61 7 54 288	
6	194	260	495 5	217 171 46 328	12	835	313 5	35 12 ℄ 46 334	
7	252	689	553 5	236 218 68 396	293	762	594 5	293 260 ℄ 66 400	
8	122	220	423 5	129 115 14 410	97	470	398 5	103 91 12 412	
BM111-23									BM111-23
	1714	699 ✓			832	810 ✓		410	Elizabeth Lake Rd. ℄ 2.6 mi. W. of 90th ST. W. No. of ℄ F.B. 2437-35
	832	810 ✓					MTRS.	822	
+	881	889 ✓							

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 75234

NOTES BY Don Levy DATE 11-27-67 TIME 11:10 ROD NO. 95-96

INDEXED C. J. GALLY DATE NOTES CHKD [illegible] DATE DEC 11 '67

F.B. 3771 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.

SURVEY OF LA Co. COUNTY PRECISE LEVELING — INST. NO. 75234
SURVEY BY Bauers NOTES Dunlevy 11-29-67 — ROD NO. 9596
INDEXED La & Gall DATE — DATE DEC 11 '67
WEATHER VERY Windy — TIME 9:05 — NOTES CHKD Lyon
F.B. 3771 Pg. 78 — 030102

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM III-23 TO BM III-22
BM III-23									BM III-23 Elizabeth Lake Rd. E 2.6 W. of 90TH ST. W. No. of ℄ F.B. 2437-35
1	98	955	399 5	104 92 12	120	166	421 5	126 114 12	
I	277	188	578 5	277 244 (℄ 66 78	231	577	532 5	215 147 68 80	
3	12	899	313 5	35 12 (℄ 46 124	201	851	502 5	224 178 46	
4	46	040	347 5	79 18 56 180	274	449	575 5	274 246 (℄ 56	56 T Fisher
5	40	178	341 5	71 9 62 242	182	853	483 5	213 151 62 244	
6	254	590	555 5	254 220 68 310	209	994	510 5	243 175 68 312	
7	113	262	414 5	147 79 68 378	246	695	547 5	280 212 68 380	
8	12	300	313 5	27 12 (℄ 30 408	269	730	570 5	285 253 32 412	
	855	412	✓		1737	315	✓	408	
					855	412	MTRS.	820	
				—	881	903	✓		
BM III-22									BM III-22 Elizabeth Lake Rd. E 2.1 mi. W. of 90TH ST. W No. of ℄ F.B. 2437-34

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 BM111-23 TO BM111-24
BM111-23									BM111-23
1	201	506	502 5	234 / 168 66	86	931	387 5	119 / 53 66	Elizabeth Lake Rd ℄
2	159	520	460 5	183 / 135 48	41	510	342 5	65 / 17 48	2.6 mi. W. of 90th St. W.
3	293	445	594 5	293 / 274 (½) 38 / 114	3	428	304 5	22 / 3 (½) 38 / 114	No. of ℄ F.B. 2437-35
4	275	427	576 5	287 / 263 24 / 152	9	588	310 5	22 / 9 (½) 26 / 152	
5	292	696	593 5	292 / 277 (½) 30 / 176	31	326	332 5	46 / 16 30 / 178	π Fisher
6	278	580	579 5	301 / 255 46 / 206	12	845	313 5	35 / 12 (½) 46 / 208	
7	270	747	571 5	295 / 245 50 / 252	6	410 / ~~445~~	307 5	31 / 6 (½) 50 / 254	
8	279	303	580 5	279 / 248 ½ 62 / 302	73	403	374 5	104 / 42 62 / 304	
9	200	412	501 5	219 / 181 38 / 364	43 / ~~45~~	507	344 5	62 / 24 38 / 366	
BM111-24									BM111-24
10	232	830	533 5	245 / 219 26 / 402	56 / ~~55~~	010	357 5	69 / 43 26 / 404	Elizabeth Lake Rd. ℄
				428				430	3.1 mi. W. of 90th St. W.
	2484	466			364	958		428	S. of ℄
	364	958						858	F.B. 2437-36
+	2119	508							

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 75234

NOTES BY Donkey DATE 11-27-67 TIME 11:45 ROD NO. 95-96

INDEXED G. J. GALLY DATE NOTES CHKD. [illegible] DATE DEC 11 '67

F.B. 3771 Pg. 79

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 377 Pg. 80 JOB NO. 0301.02

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

SURVEY BY Bowles NOTES D. FISHER 11-28-67

INDEXED G. I. GALL DATE

WEATHER Cold, clear, windy INST. NO. 23234

TIME 1145 ROD NO. 85 & 96

NOTES CHKD. RCB DATE 12-7-67

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-24 TO BM 111-23
BM 111-24									B.M. 111-24
									ELIZABETH LAKE RD., 3.1 MI. W.
									OF 90TH ST. W. S. OF ℄
									F.B. 2437-36
1	78	553	379	5 91 65 26	247	085	548	5 260 234 26	
2	51	875	352	5 70 32 38	211	888	512	5 230 192 38	
3	74	815	375	5 105 43 64 62	279	135	580	5 279 (½) 248 (½) 64 62	
4	21	890	322	5 49 21 (½) 126 52	285	540	586	5 285 (½) 260 (½) 126 50	
5	19	890	320	5 42 19 (½) 178 46	286	790	587	5 286 (½) 263 (½) 176 46	
6	18	038	319	5 34 2 224 32	280	985	581	5 280 (½) 260 (½) 222 32	T - DONLEVY
7	21	358	322	5 33 9 256 24	277	900	578	5 287 265 254 22	
8	9	355	310	5 28 9 (½) 280 38	287	080	588	5 287 (½) 264 (½) 276 40	
9	18	893	319	5 43 18 318 50	161	728	462	5 186 136 316 50	
10	81	325	382	5 114 48 368 66	197	629	498	5 236 169 366 66	
				434				432	
	395	992			2515	760		484	
					395	992	MTRS.	866	
BM 111-23				-	219	768			BM 111-23
									ELIZABETH LAKE RD., 2.6 MI. W. OF
									90TH ST. W. No. OF ℄
									F.B. 2437-35

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-24 TO BM 111-25
BM 111-24									BM 111-24
1	170	630	471 5	201 / 139 62	64	365	365 5	98 / 30 68	ELIZABETH LAKE RD., 3.1 MI. W. OF 90TH ST. W. S. OF ℄
2	228	064	529 5	251 / 205 46	31	212	332 5	54 / 8 46	F.B. 2437-36
3	294	040	595 5	108 / 294 / 270 (½) 48	32	440	333 5	114 / 57 / 7 (½) 50	
4	287	770	588 5	156 / 287 / 267 (½) 40	33	022 / ~~050~~	334 5	164 / 51 / 15 36	
5	287	654	588 5	196 / 287 / 254 (½) 66	72	893	373 5	200 / 105 / 39 66	
6	36	980	337 5	262 / 61 / 11 50	270	915	571 5	266 / 295 / 245 50	T - DONLEVY
7	155	638	456 5	312 / 178 / 132 46	38	895	339 5	316 / 61 / 15 46	
8	288	052	589 5	358 / 288 / 272 (½) 32	46	416	347 5	362 / 61 / 31 30	
9	290	430	591 5	390 / 290 / 271 (½) 38	63	130	364 5	392 / 82 / ~~44~~ 38	
10	215	093	516 5	428 / 227 / 203 24	107	055	408 5	430 / 118 / 96 22	
				452 ✓				452 ✓	
BM 111-25	2254	351 ✓			760	343 ✓		452 ✓	BM 111-25
	760	343 ✓						904 ✓	ELIZABETH LAKE RD., 3.7 MI. W. OF 90TH ST. W. No. OF ℄
+	1494	008 ✓							F.B. 2437-37

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

SURVEY BY R.C. BOWERS

NOTES BY D. FISHER DATE 11-27-67

INDEXED E. J. GALLI DATE

WEATHER SUNNY-CLEAR

TIME 1:35

NOTES CHKD [signature] DATE 11-1-67

INST. NO. 25234

ROD NO. 95-596

F.B. 3771 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 BM 111-25 TO BM 111-24
BM 111-25									BM 111-25
									ELIZABETH LAKE RD., 3.7 MI. W. OF
1	105	598	406 5	116 / 94 22	209	892	510 5	221 / 197 24	90TH ST. W. No. OF ℄
									F.B. 2437-37
2	66	558	367 5	86 / 46 40	299	404	600 5	299 / 279 (½) 40	
				62				64	
3	51	096	352 5	66 / 36 30	283	555	584 5	298 / 268 30	
				92				94	
4	59	225	360 5	82 / 36 46	177	920	478 5	200 / 154 46	
				138				140	
5	268	217	569 5	294 / 242 52	26	554	327 5	51 / 26 (½) 50	
				190				190	⊼ - DONLEVY
6	72	643	373 5	106 / 38 68	296	155	597 5	296 / 262 (½) 68	
				258				258	
7	64	667	365 5	81 / 47 34	254	765	555 5	275 / 233 42	
				292				300	
8	5	506	306 5	32 / 5 (½) 54	289	183	590 5	289 / 264 (½) 50	
				346		433		350	
9	3	262	304 5	26 / 3 (½) 46	238	~~147~~	539 5	262 / 214 48	
				392				398	
10	67	824	368 5	101 / 33 68	182	945	483 5	213 / 151 62	
				460				460 ✓	
	764	596 ✓			2258	806 ✓		460 ✓	
BM 111-24					764	596 ✓		920 ✓	BM 111-24
					1494	210 ✓			ELIZABETH LAKE RD., 3.1 MI. W.
									OF 90TH ST. W. S. OF ℄
									F.B. 2437-36

F.B. 3771 PG. 82

SURVEY OF L.A. COUNTY PRECISE LEVELNET JOB NO. 0301.02

SURVEY BY Bowers NOTES D. FISHER 11-28-67

INDEXED L. J. GALL DATE

WEATHER COLD, CLEAR, WINDY INST. NO. 75234

TIME 11:40 ROD NO. 95 & 96

NOTES CHKD [signature] DATE DEC 11 '67

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS WEATHER SUNNY - CLOUDY INST. NO. 75234
NOTES BY D. FISHER DATE 11-27-67 TIME 2:15 ROD NO. 85196
INDEXED C.J. GALLI DATE NOTES CHKD. DATE DEC 11 '67
F.B. 3771 Pg. 63

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM 111-25 TO BM 111-26
BM 111-25											BM 111-25 ELIZABETH LAKE RD., 3.7 MI. W. OF 90TH ST. W. No. OF E F.B. 2437-37
1	30	237	331	5	36 24 12	272	764	573	5	272 265 14	
2	31	512	382	5	53 9 44	283	408	584	5	283 1/2 260 46	
3	128	668	429	5	158 98 60	51	055	352	5	82 20 62	
4	262	703	563	5	298 222 72	41	215	342	5	75 7 68	
5	42	473	343	5	57 27 30	263	497	564	5	278 248 30	T-DONLEVY
6	27	687	328	5	41 13 28	269	342	570	5	283 255 28	
7	109	623	410	5	143 75 68	144	185	445	5	178 118 68	
8	229	493	530	5	256 202 54	64	432	365	5	93 35 58	
	862	391	✓		368	1389	898	✓		374 ✓	
						862	391	✓		368 ✓	
						527	507	✓		742 ✓	
BM 111-26											BM. 111-26 ELIZABETH LAKE RD., 1.4 MI. E. OF S.F. CYN. RD. No. OF E F.B. 2437-38

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3771 PG. 84 — SURVEY OF L.A.C. COUNTY PRECISE LEVEL NET — JOB NO. 8306.02

SURVEY BY Bowers NOTES D. Fisher 11-28-67 — INDEXED G. J. GALL DATE

WEATHER Clear, windy INST. NO. 75234 — TIME 11:05 ROD NO. 65296 — NOTES CHKD DCF DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT	STADIA	FORESIGHT RIGHT	MIC.	LEFT	STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-26 TO BM 111-25
BM 111-26									BM 111-26 ELIZABETH LAKE RD., 1.4 MI. E. OF S.F. CYN. RD. No. OF E F.B. 2437-38
1	68	803	369 5	97 / 39 58	226	242	527 5	253 / 199 54	
2	140	220	441 5	174 / 106 68	106	353	407 5	140 / 72 68	
3	270	335	571 5	284 / 256 28 (126)	29	405	330 5	43 / 15 28 (122)	
4	268	463	569 5	284 / 252 32 (154)	51	242	352 5	67 / 35 32 (150)	
5	36	896	337 5	70 / 2 68 (186)	260	075	561 5	294 / 226 68 (182)	T-DONLEVY
6	43	204	344 5	73 / 13 60 (254)	117	035	418 5	148 / 86 62 (250)	
7	294	295	595 5	299 / 271 (4) 46 (314)	40	445 / ~~485~~	341 5	62 / 18 44 (312)	
8	274	217	575 5	281 / 267 14 (360)	38	133	339 5	44 / 32 12 (356)	
				374				368 ✓	
	1396	433 ✓			868	930 ✓		374 ✓	
	868	930 ✓						742 ✓	
	527	503 ✓							
BM 111-25									BM 111-25 ELIZABETH LAKE RD., 3.7 MI. W. OF 90TH ST. W. No. OF E F.B. 2437-37

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. 85234
NOTES BY T. Magdonado DATE 11-29-67 TIME 1:15 ROD NO. 85496
INDEXED E. J. GALL DATE NOTES CHKD. DATE
F.B. 3771 Pg. 85

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 111-26 TO BM 111-27
BM 111-26											BM 111-26
					288					70	Elizabeth Lake Rd. & 1.4 mi.
1	268	870	569	5	248 40	50	771	351	5	30 40	E. of San Francisquito Cnyon Rd.
					266					144	N. Side of Rd.
2	232	896	533	5	198 68	111	931	412	5	76 68	F.B. 2437-38
					256 108					41 (1/2) 108	
3	232	368	533	5	208 48	18	970	319	5	18 (1/2) 46	
					292 156					64 154	
4	272	006	573	5	252 40	44	839	345	5	24 40	
					297 (1/2) 196					50 194	
5	297	175	598	5	274 (1/2) 46	27	641	328	5	4 46	X-Boreth
					240 242					46 (1/2) 240	
6	216	480	517	5	186 60	15	991	316	5	15 (1/2) 62	
					247 302					150 302	
7	213	875	514	5	179 68	116	564	417	5	82 168	
					184 370					168 370	
8	170	988	471	5	156 28	154	993	455	5	140 28	
					398 ✓					398 ✓	
	1904	658 ✓				541	700 ✓			398 ✓	
	541	700 ✓								796 ✓	
+	1362	958 ✓									
BM 111-27											BM 111-27
											Elizabeth Lake Rd., & 0.9 mi. E.
											of San Francisquito Cyn. Rd.
											S. Side of Rd.
											F.B. 2437-39

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 111-27 TO BM 111-26
BM 111-27									BM 111-27
				165				181	Elizabeth Lake Rd. & 0.9 mi. E. of
1	152	939	453 5	139 26	168	990	469 5	155 26	San Francisquito Cyn. Rd.
	114			148				227	S. Side of Rd.
2	~~214~~	661	415 5	80 68	193	901	494 5	159 68	F.B. 2437-39
				94				94	
3	6	111	307 5	37 6 (1/2) 62	228	550	529 5	259 197 62	
				156				156	
4	34	238	335 5	57 11 46	299	547	600 5	299 276 (1/2) 46	⊼-Boxeth
				202				202	
5	49	262	350 5	69 29 40	276	434	577 5	296 256 40	
				242				242	
6	25	814	326 5	47 3 44	237	813	538 5	260 214 46	
				286				288	
7	118	965	419 5	132 84 68	240	805	541 5	274 206 68	
				354				~~354~~	356
8	52	012	353 5	71 33 38	271	022	572 5	290 252 38	
				392				~~392~~	394 ✓
	554	002	✓		1917	062 ✓		392	392
					554	002 ✓		~~784~~	786 ✓
				—	1363	060 ✓			
BM 111-26									BM 111-26
									Elizabeth Lake Rd. & 1.4 mi.
									E. of San Francisquito Cyn. Rd.
									S. Side of Rd.
									F.B. 2437-38

F.B. 3771 PG. 86

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY R.C.B. NOTES J. Maldonado 12-1-67

INDEXED C. J. GALL DATE

WEATHER Sunny & Clear INST. NO. 75234

TIME 2:05 ROD NO. 95496

NOTES CHKD [signature] DATE DEC 11 '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 BM 111-27 TO BM 111-28
BM 111-27									BM 111-27
									Elizabeth Lake Rd., & 0.9 mi. E. of
1	146	527	448 7 5	178 114 64	7	196	308 5	38 7 (½) 62	San Francisquito Cn. Rd.
									S. Side of Rd.
2	291	276	592 5	291 276 (½) 30	40	565	341 5	56 24 32	F.B. 2437-39
3	300	063	601 5	300 266 (½) 94 68	158	128	459 5	192 124 94 68	
4	42	429	343 5	66 18 162 48	229	280	530 5	254 204 162 50	
5	158	722	459 5	192 124 210 68	99	610	400 5	133 65 212 68	T-Boxeth
6	299	893	600 5	299 264 (½) 278 70	22	673	323 5	58 22 (½) 280 72	
7	85	261	386 5	105 65 348 40	282	615	583 5	302 262 352 40	
8	14	526	315 5	27 3 388 24	298	213	599 5	298 286 (½) 392 24	
9	30	166	331 5	45 15 412 30	296	292	597 5	296 281 (½) 416 30	
				442				446	
	1368	863			1434	572		442	
					1368	863		888	
					65	709			
BM 111-28									BM 111-28
									Elizabeth Lake Rd., & 0.35 mi. ±
									E. of San Francisquito Cyn. Rd.,
									N. Side of Rd.
									F.B. 2437-40

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

SURVEY BY R.C. Bowers WEATHER Sunny & Windy INST. NO. 75234

NOTES BY J. Maldonado DATE 11-29-67 TIME 1:30 ROD NO. 95896

INDEXED L. J. GALL DATE NOTES CHKD [illegible] DATE DEC 11 '67

F.B. 3771 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 BM 111-28 TO BM 111-27
BM 111-28									BM 111-28
									Elizabeth Lake Rd, & 0.35 mi. ±
1	300	490	601 5	300 (½) 286 30	34	936	335 5	49 19 30	E. of San Francisquito Cny. Rd.
									N. Side of Rd.
2	298	717	599 5	298 (½) 286 24	13	789	314 5	25 (½) 13 24	F.B. 2437-40
3	287	802	588 5	287 (½) 267 54 40	97	201	398 5	117 77 54 40	
4	25	312	326 5	60 (½) 25 94 70	297	827	598 5	297 (½) 262 94 70	
5	104	894	405 5	138 70 164 68	162	510	463 5	196 128 164 68	
6	222	820	523 5	247 197 232 50	38	090	339 5	62 14 232 48	π - Boxeth
7	159	787	460 5	192 126 282 66	301	904	602 5	301 (½) 268 280 66	
8	42	708	343 5	58 26 348 32	291	739	592 5	291 (½) 276 346 30	
9	3	349	304 5	32 (½) 3 380 58	142	434	443 5	172 112 376 60	
				438				436	
	1445	879			1380	430		438	
	1380	430						874	
+	65	449							
BM 111-27									BM 111-27
									Elizabeth Lake Rd., & 0.9 mi. E
									of San Francisquito Cyn. Rd.
									S. Side of Rd.
									F.B. 2437-39

F.B. 3771 Pg. 88

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

SURVEY BY R.C.B. NOTES J. Maldonado 12-1-67

INDEXED E. J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 75234

TIME 1:30 ROD NO. 95896

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 75238
NOTES BY J. Maldonado DATE 11-29-67 TIME 2:05 ROD NO. 45496
INDEXED G. J. GALLI DATE NOTES CHKD. DATE 12-11-67
F.B. 3771 Pg. 59

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
													From BM 111-28 To BM 111-29
BM 111-28													BM 111-28
					39						301		Elizabeth Lake Rd., & San Francisquito Cyn. Rd. (0.35 mi. ± E of N. Side of Rd.
1	24	336	325	5	9	30	301	053	602	5	287½	28	~~S.E'ly Corner~~
					25						275		F.B. 2437-40
2	14	784	315	5	3	22	264	870	565	5	253	22	
					42	52					238	50	
3	28	974	329	5	14	28	224	167	525	5	210	28	
					74	80					261	78	
4	47	398	348	5	20	54	234	104	535	5	207	54	
					134	134					298 (½)	132	
5	104	589	405	5	74	60	298	215	599	5	268	60	π - Boxeth
					35	194					263	192	
6	16	047	317	5	16 (½)	38	244	249	545	5	225	38	
	97				120	232					213	230	
7	~~48~~	911	398	5	74	96	190	990	491	5	167	46	
						278 ✓						276 ✓	
	334	039 ✓					1757648 ✓					278 ✓	
							334039 ✓					554 ✓	
							1423609 ✓						
BM 111-29													BM 111-29
													Elizabeth Lake Rd., & San Francisquito Cyn. Rd., S.E'ly Cor.
													F.B. 2437-41

F.B. 3771 Pg. 90 JOB NO. 03402 2

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.S.B. NOTES J. Maldonado 12-1-67

INDEXED L. J. GALL DATE

WEATHER Sunny/Clear INST. NO. 71-234

TIME 1:05 ROD NO. 95 & 96

NOTES CHKD. DLB DATE 12-11-67

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-29 TO BM 111-28
BM 111-29									BM 111-29
				214				124	Elizabeth Lake Rd. & San
1	191	909	492 5	168 46	102	316	403 5	80 44	Francisquito Cny. Rd.
				263				30 1/2	S.E. Cor.
2	243	512	544 5	223 40	11	442	312 5	11 1/2 38	F.B. 2437-41
				296 1/2 86				134 102	
3	296	055	597 5	267 58	104	412	405 5	74 60	
				259 144				71 142	
4	232	320	533 5	205 54	46	998	345 5	17 54	
				241 198				46 196	⊼ - Boxleth
5	227	530	528 5	213 28	32	108	333 5	18 28	
				270 226				22 1/2 224	
6	259	117	560 5	248 22	11	669	312 5	11 1/2 22	
				299 1/2 248				34 246	
7	299	808	600 5	285 1/2 28	19	715	320 5	4 30	
				276 ✓				276 ✓	
	1750	251	✓		326	660	✓	276 ✓	
	326	660	✓					552 ✓	
+	1423	591	✓						
BM 111-28									BM 111-28
									Elizabeth Lake Rd., & 0.35 mi.±
									E. of San Francisquito Cny Rd.
									N. Side of Rd.
									F.B. 2437-40

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. E. Reuers WEATHER Sunny & windy INST. NO. 75234
NOTES BY J. Mallonado DATE 11-29-67 TIME 2:30 ROD NO. 95196
INDEXED E. J. GALL DATE NOTES CHKD DATE DEC 11 '67
F.B. 3771 Pg. 91

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-29 TO BM 111-30
BM 111-29			Forward		Run.				BM 111-29
				37 (1/2)				231	Elizabeth Lake Rd., & San Fran-
1	17	829	318	5 17 (1/2) 40	212	627	513	5 193 38	cisquito Cyn Rd. S.E'ly. Cor.
				214				274 (1/2)	F.B. 2437-41
2	180	602	481	5 146 68	274	041	575	5 241 (1/2) 66	
				40 108				300 104	
3	28	792	329	5 16 24	300	324	601	5 288 24	
				30 152				247 128	
4	19	047	320	5 8 22	235	780	536	5 223 24	
				153 154				288 152	
5	118	476	419	5 83 70	252	590	553	5 216 72	T-Boxeth
				121 224				291 (1/2) 324	
6	109	168	410	5 97 34	291	980	592	5 279 (1/2) 36	
				46 258				301 260	
7	34	293	335	5 22 24	289	013	590	5 277 24	
				40 282				258 284	
8	23	742	324	5 6 34	240	759	541	5 222 36	
				60 316				292 (1/2) 320	
9	37	239	338	5 14 46	292	131	597	5 268 (1/2) 48	
				36 362				256 368	
10	13	516	314	5 13 (1/2) 46	233	607	534	5 210 46	
				66 408				223 414	
11	39	700	340	5 12 54	196	938	497	5 169 54	
				114 462				236 468	
12	79	112	380	5 44 70	203	748	504	5 170 66	
				116 532				269 534	
13	82	489	383	5 48 68	235	734	536	5 201 68	
				600				602	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-29 TO BM 111-30
	Cont. from Bot.			600	of reverse			602	side of Page.
				201				46 (1/2)	
14	178	852	479 5	155 46	23	112	324 5	23 46	
				204 646				74 648	
15	194	429	495 5	184 20	64	126	365 5	54 20	Forward Run Cont.
				666				668	
	1157	286			3346	510		666	
					1157	286		1334	
					2189	224			
BM 111-30									BM 111-30 (U.S. 1465) (U.S. Forest Reserve Bd'ry. Post #83, 1905) Elizabeth Lake Rd. & Johnson Rd. S.E. Cor. F.B. 2437-42

F.B. 3771 Pg. 92

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

SURVEY BY R.C.D. NOTES J. Maldonado

INDEXED E. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME ROD NO. 95196

NOTES CHKD DATE

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers WEATHER Sunny & clear INST. NO 25234
NOTES BY J.M. Waldenmaier DATE 12-1-67 TIME 11:05 ROD NO 25196
INDEXED C.J. GALLI DATE NOTES CHKD DATE DEC 11 '67

F.B. 3771 Pg. 93

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-30 TO BM 111-29
Cont. from Bot. of				552	reverse	side of		552	page.
14	277	660	578 5	277 (1) 249 (2) 66	184	390	485 5	218 150 68	
15	221	726	522 5	240 202 618 38	26	022	327 5	46 6 420 90	Back Run
	3307547 ✓			656	1118 554 ✓			660 ✓ 650 ✓	
	1118554 ✓							7316 ✓	
	+ 2188993 ✓								
BM 111-29									BM 111-29 Elizabeth Lake Rd. & San Francisquito Cyn Rd. S.E'ly Cor. F.B. 2437-41

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-30 TO BM 111-29
BM111-30			Back	Run					BM 111-30 (U.S. 1465) (U.S. Forest Reserve Bdry. Post #83, 1905) Elizabeth Lake Rd., & Johnson Rd. S.E. Cor. F.B. 2437-42
1	63	522	364 5	72 54 18	194	001	495 5	204 184 20	
2	19	340	320 5	42 19 (1/2) 46	172	696	473 5	195 149 46	
3	231	918	532 5	265 197 64 68	82	383	383 5	116 48 66 68	
4	197	508	498 5	231 163 132 68	71	045	372 5	105 37 134 68	
5	206	989	507 5	233 179 200 54	49	693	350 5	77 21 202 56	π-Boxeth
6	235	920	536 5	258 212 254 46	21	912	322 5	44 21 (1/2) 258 46	
7	295	612	596 5	295 271 (1/2) 300 48	35	798	336 5	58 12 304 46	
8	223	909	524 5	241 205 348 36	5	616	306 5	23 5 (1/2) 350 36	
9	282	985	583 5	294 270 384 24	30	403	331 5	42 18 386 24	
10	289	229	590 5	301 277 408 24	76	571	377 5	89 63 410 26	
11	225	154	526 5	262 188 432 74	119	100	420 5	154 84 436 70	
12	235	105	536 5	246 224 506 22	18	837	319 5	29 7 506 22	
13	300	970	601 5	300 288 (1/2) 528 24	30	087	331 5	42 18 528 24	
				564				552	

Cont. on Top of reverse (over) side of Pg.

F.B. 3771 Pg. 94

SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 030102

SURVEY BY R.C.B. NOTES J. Maldonado 12-1-67

INDEXED C. J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 75234

TIME 11:05 ROD NO. 95E96

NOTES CHKD. 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 111-30 TO BM111-30A
BM111-30									BM111-30 (US 1465, U.S. FOREST RES) ELIZABETH LAKE RD. & JOHNSON RD. S.E. COR. F.B. 2437-42
1	215	290	516 5	220 210 10	127	689	428 5	132 122 10	
								10	
	127	689 ✓						20	MTRS
+	87601 ✓								
									⊼ — MALDONADO
BM111-30A									BM111-30A (P.C. 21) ELIZABETH LAKE RD. & JOHNSON RD. N.E. COR. F.B. 1847-70

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

SURVEY BY R.C. BOWERS WEATHER WINDY & COOL INST. NO. 75234

NOTES BY D.R. DETH DATE 12-1-67 TIME 9:50 ROD NO. 96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE DEC 11 '67

F.B. 3771 Pg. 95

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-30A TO BM111-30
BM111-30A									BM111-30A (P.C. 21)
1	130	679	431 5	136 224 12	218	256	519 5	223 213 10	ELIZABETH LAKE RD. & JOHNSON RD. N.E. COR. F.B. 1847-70
					130	679		12	
								22	MTRS.
					87	577			
									Π - MALDONADO
BM111-30									BM111-30 (US 1465, US. FOREST RESERVE NO.) ELIZABETH LAKE RD. & JOHNSON RD. S.E. COR. F.B. 2437-42

WEATHER WINDY & COOL INST. NO. 75234

TIME 11:00 ROD NO. 96

NOTES CHKD [signature] DATE DEC 11 '67

JOB NO. 030/[illegible]

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. BOXETH 12-1-67

INDEXED G. J. GALL DATE

F.B. 3771 PG. 96

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R. C. BOWERS WEATHER WINDY & COOL INST. NO. 25274

NOTES BY D. BOXFETH DATE 12-1-67 TIME 9:55 ROD NO. 95696

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE DEC 11 '67

F.B. 3771 Pg. 97

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-30A TO BM 111-31
BM 111-30A									BM 111-30A (P.L. 21) ELIZABETH LAKE RD & JOHNSON RD. N.E. COR. F.B. 1847-70
1	66	912	367 5	66 56 (½) 20	194	964	495 5	206 182 24	
2	3	102	304 5	33 3 (½) 60 80	237	091	538 5	267 207 60 84	
3	22	752	323 5	56 22 (½) 68 148	255	598	556 5	286 224 62 146	
4	130	878	431 5	165 95 70 218	284	560	585 5	284 248 (½) 72 218	
5	25	860	326 5	44 6 38 256	225	246	526 5	244 206 38 256	⊼ - MALDONADO
6	133	072	434 5	176 90 86 342	212	526	513 5	258 166 92 348	
7	24	387	325 5	66 24 (½) 84 426	279	410	580 5	279 241 (½) 76 424	
8	61	442	362 5	85 37 48 474	182	814	483 5	206 158 48 472	
	468	405			1872	209		474	
					468	405		946 MTRS.	
					1403	804			
BM 111-31									BM 111-31 (BOAT SPIKE) ELIZABETH LAKE RD. & RANCH CLUB RD. ± 0.6 MI. W. OF JOHNSON RD. S.W. COR. IN CULVERT HEADWALL F.B. 2437-43

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 BM111-31 TO BM111-30A
BM111-31									BM111-31 (BOAT SPIKE) ELIZABETH LAKE RD. & RANCH CLUB RD. ± 0.6 MI. W. OF JOHNSON RD. S.W. COR. IN CULVERT HEAD WALL F.B. 2437-43
1	186	130	487 5	210 162 48	64	860	365 5	88 40 48	
2	285	582	586 5	285 247 (½) 76	29	851	330 5	70 29 (½) 82	
				124				130	
3	206	190	507 5	252 160 92	126	798	427 5	170 82 88	
				216				218	
4	226	241	527 5	244 208 36	27	766	328 5	46 8 38	
				252				256	
5	284	048	585 5	284 248 (½) 72	130	630 ~~649~~	431 5	165 95 70	⊼ - MALDONADO
				324				326	
6	255	013	556 5	287 223 64	21	717	322 5	55 21 (½) 68	
				388				394	
7	232	120	533 5	262 202 60	7	349	308 5	37 7 (½) 60	
				448				454	
8	205	068	506 5	217 193 24	68	450	369 5	68 58 (½) 20	
				472				474 ✓	
	1880	392 ✓			477	421 ✓		472 ✓	
	477	421 ✓						946 ✓ MTRS.	
+	1402	971 ✓							
BM111-30A									BM111-30A (P.C. 21) ELIZABETH LAKE RD. & JOHNSON RD. N.E. COR. F.B. 1847-70

F.B. 3771 PG. 98

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 12-1-67

INDEXED L. F. GALLI DATE

JOB NO. 0301.02

WEATHER WINDY & COLD INST. NO. 75234

TIME 10:30 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 C. J. GALLI DATE _____ TIME _____ ROD NO. _____

INDEXED _____ DATE _____ NOTES CHKD _____ DATE _____

F.B. 3771 Pg. 99

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-31 TO BM111-30A
BM111-31									BM111-31 (BOAT SPIKE) ELIZABETH LAKE RD & RANCH CLUB RD. S.W. COR. IN CULVERT HEADWALL. F.B. 2437-43
1	185	762	486 5	210 160 50	64	463	365 5	88 40 48	
2	278	768	579 5	278 240 (½) 76 126	24	049	325 5	66 24 (½) 84 ~~132~~ 132	
3	205	372	506 5	251 159 92 218	125	403	426 5	168 82 86 218	
4	223	951	524 5	242 204 38 256	24	390	325 5	43 5 38 256	
5	283	859	584 5	283 248 (½) 70 326	130	607	431 5	165 95 70 326	π - MALDONADO
6	257	692	558 5	288 226 62 388	24	983	325 5	58 24 (½) 68 394	RE-RUN
7	238	102	539 5	268 208 60 448	3	723	304 5	32 3 (½) 58 452	
8	196	454	497 5	208 184 24 472	68	521	369 5	68 58 (½) 20 472	
	1869	960			466	139		472	
	466	139						944 MTRS.	
+	1403	821							
BM111-30A									BM111-30A (P.C. 21) ELIZABETH LAKE RD. & JOHNSON RD. N.E. COR. F.B. 1847-70

F.B. 3771 PG. 100 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. BOXETH 12-4-67

INDEXED C. J. GALL DATE

WEATHER Sunny & Breezy INST. NO. 75234

TIME 9:20 ROD NO. 25196

NOTES CHKD [signature] DATE

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS WEATHER CLEAR-CALM INST. NO. 25234
NOTES BY D. FISHER DATE 12-4-67 TIME 9:55 ROD NO. 83296
INDEXED E. J. GALLI DATE NOTES CHKD. DATE
F.B. 3771 PG. 101

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-31 TO BM 111-31A
									BM 111-31
									ELIZABETH LAKE RD. & RANCH CLUB RD.
									0.6 MI. W'LY OF JOHNSON RD
									S.W. COR.
1	71	545	372	5 102 40 62	186	672	487	5 218 154 64	F.B. 2437-43
2	109	167	410	5 124 94 30	213	913	514	5 229 197 32	✓
				92				96	✓
	180	712	✓		400	645	✓	92	✓
					180	712	✓	188	✓
					− 219	933	✓		
									T - DONLEVY
BM 111-31A									BM 111-31A (P.C. 23)
									ELIZABETH LAKE RD. & PEEKABOO RD.
									S.W. COR.
									F.B. 1847-73

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-31A TO BM 111-31
BM 111-31A									BM 111-31A (P.C. 23)
1	234	060	535 5	249 219 30	129	430	430 5	144 114 30	ELIZABETH LAKE RD. & PEEKABOO RD. S.W. COR. F.B. 1847-73
2	196	330	497 5	228 164 64	80	930	381 5	111 49 62	
				94				92	
	430	390	✓		210	360	✓	94	
	210	360	✓						
+	220	030	✓					186	
									π - DONLEVY
BM 111-31									BM 111-31
									ELIZABETH LAKE RD. & RANCH CLUB RD. 0.6 MI. W'LY OF JOHNSON RD. S.W. COR. F.B. 2437-43

F.B. 3771 PG. 102 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 12-6-67

INDEXED G. J. GALL DATE

WEATHER CLEAR INST. NO. 75234

TIME ROD NO. 95F96

NOTES CHKD [signature] DATE DEC 11 '67

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. C. BOWERS WEATHER CLEAR/COLD INST. NO. 73234
NOTES BY R. FISHER DATE 12-4-67 TIME 10:05 ROD NO. 73476
INDEXED E. J. GALU DATE NOTES CHKD. DATE DEC 11 67

F.B. 3771 Pg. 103

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA	FORESIGHT RIGHT	MIC.	LEFT.		STADIA	DESCRIPTION AND REMARKS
											FROM BM 111-31A TO BM 111-32
BM 111-31A											BM 111-31A (P.C. 23)
											ELIZABETH LAKE RD. & PEEKABOO RD.
1	279	323	580	5	279 / 245 (1/2) 68	183	725	484	5	216 / 150 66	S.W. COR.
											F.B. 1847-73
2	288	483	589	5	288 / 260 (1/2) 56	49	842	350	5	77 / 21 56	
					124					122	
3	234	150	335	5	268 / 208 68	56	003	357	5	99 / 22 68	
					192					190	
4	76	892	377	5	110 / 42 68	237	830	538	5	271 / 203 68	
					260	241				258	
5	70	694	371	5	103 / 37 66	240	087	542	5	277 / 205 72	
					326					330	
6	279	823	580	5	279 / 244 (1/2) 70	159	105	460	5	193 / 125 68	
					396					398	
7	144	516	445	5	156 / 132 24	59	292	360	5	71 / 47 24	K. DONLEVY
					420					422	
8	246	470	547	5	253 / 239 14	107	398	408	5	119 / 100 14	
					434					436 ✓	
	1620	345 ✓				1094	282 ✓			434 ✓	
	1094	282								870	
	+ 526	063 ✓									
BM 111-32											BM 111-32
											ELIZABETH LAKE RD. & MUNK RANCH RD.
											N.W. COR.
											F.B. 2437-44

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 377/ PG. 104 — SURVEY OF L.A. COUNTY PRECISE LEVELING — JOB NO 030.02 — SURVEY BY Bowers NOTES D. FISHER 12-5-67 — INDEXED C. J. GALL DATE — WEATHER OVERCAST, CLOUDY INST. NO 73234 — TIME 2:20 ROD NO. 75-276 — NOTES CHKD DATE DEC 11 '67

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-32 TO BM 111-31A
BM 111-32									BM 111-32
									ELIZABETH LAKE RD. & MUNZ RANCH RD. N.W. COR.
									F.B. 2437-44
1	111	638	412 S	118 / 104 14	250	660	551 S	257 / 243 14	
2	61	205	362 S	73 / 49 24	146	600	447 S	157 / 135 22	
				38				36	
3	177	865	478 S	211 / 143 68	298	840	549 S	298 / 264 (½) 68	
				106				104	
4	240	790	541 S	276 / 204 72	70	330	371 S	103 / 37 66	
				178				170	
5	237	940	538 S	268 / 206 62	76	680	377 S	110 / 42 68	X - DONLEVY
				240				238	
6	164	782	365 S	98 / 50 68	243	163	544 S	277 / 209 68	
				308				306	
7	70	728	371 S	98 / 42 56	249	900	550 S	276 / 222 54	
				364				360	
8	133	930	434 S	167 / 99 68	288	766	589 S	289 (½) / 253 (½) 70	
				432				430 ✓	
	1098	878	✓		1624	939	✓	432 ✓	
					1098	878	✓	862 ✓	
					— 526	061	✓		
BM 111-31A									BM 111-31A (P.C. 23)
									ELIZABETH LAKE RD. & PEARBLOOD RD. S.W. COR.
									F.B. 1847-73

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 111-32 TO BM 111-32A
BM 111-32									BM 111-32
1	110	628	411 5	115 / 105 10	268	982	569 5	273 / 263 10	ELIZABETH LAKE RD, & MUNZ RANCH RD. N.W. COR. F.B. 2437-44
2	86	704	387 5	106 / 66 40	151	315 / ~~215~~	452 5	171 / 131 40	
3	214	898	515 5	50 / 245 / 183 62	99	113	400 5	50 / 128 / 70 58	
4	161	868	462 5	112 / 163 / 159 4	54	166	355 5	108 / 56 / 52 4	
				116				112	
	574	098			573	576		116	
	573	576						228	π - DONLEVY
+	0	522							
BM. 111-32A									BM 111-32A (U-975, USC&GS, 1964) ELIZABETH LAKE RD. 375'± W'LY OF MUNZ RD. NO. OF RD. (VERTICAL BENCH) F.B. 3723-97

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

SURVEY BY R.C. BOWERS WEATHER COLD, CLEAR INST. NO. 75234

NOTES BY D. FISHER DATE 12-4-67 TIME 10:45 ROD NO. 95E96

INDEXED G. J. GALLI DATE NOTES CHKD [signature] DATE DEC 11 '67

F.B. 3771 PG. 105

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-32A TO BM 111-32
BM 111-32A									BM. 111-32A (U-975, USC&GS, 1964) ELIZABETH LAKE RD, 375' ± W'LY OF MUNZ RD. (VERTICAL BENCH) No. of RD. F.B. 3723-97
1	42	700	343 5	44 40 4	149	508	450 5	152 146 6	
2	84	210	385 5	112 56 56	200	825	501 5	230 170 60	
3	152	003	453 5	60 121 133 38	87	246	388 5	66 104 70 34	
4	276	890	577 5	98 280 272 8	118	770	419 5	100 122 114 8	
				106				108	
	555	803			556	349		106	
					555	803		214	
				—	0	546			π - DONLEVY
BM 111-32									BM 111-32 ELIZABETH LAKE RD. & MUNZ RANCH RD. N.W. COR. F.B. 2437-44

F.B. 3771 PG. 106

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES D. FISHER 12-5-67

INDEXED E. J. GALLI DATE

JOB NO. 030402

WEATHER QUERCAST, COLD INST. NO. 75234

TIME 2:00 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE DEC 11 '67

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS WEATHER CLEAR, COLD INST. NO. 75176
NOTES BY D. FISHER & GALLI DATE 12-4-67 TIME 11:00 ROD NO. 75176
INDEXED DATE NOTES CHKD DATE 12-11-67
F.B. 3771 Pg. 107

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-32A TO BM 111-33A
BM 111-32A									B.M. 111-32A (U-975, USC&GS, 1964)
									ELIZABETH LAKE RD., 375'± W'LY OF MUNZ RD.
1	58 274	359	5	60 56 4	144 208	445	5	146 142 4	No. OF RD. (VERTICAL BENCH)
									F.B. 3723-97
2	247 285	548	5	264 230 34	130 310	431	5	147 113 34	
	183			38				38	
3	184 937	484	5	204 162 42	124 411	425	5	143 105 38	
				80				76	
4	215 090	516	5	245 187 58	68 345	369	5	98 38 60	
				138				136	
5	199 044	500	5	227 171 56	130 387	431	5	159 101 58	
				194				194	
6	161 515	462	5	194 128 66	215 025	516	5	247 183 64	
				260				258 ✓	T - DONLEVY
	1065.145 ✓				812 686 ✓			260 ✓	
	812 686 ✓							518	
	+ 252 459 ✓								
BM 111-33A									BM 111-33A (P.C. 25)
									ELIZABETH LAKE RD., 0.5 MI. W'LY OF MUNZ RANCH RD. 30'± E. OF BM 111-33 NO. 0.1± RD.
									F.B. 2437-45

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 3771 Pg. 108 JOB NO 030182 L.A. COUNTY PRECISE LEVELING

SURVEY OF L.A. COUNTY PRECISE LEVELING JOB NO 030182

SURVEY BY Bowers NOTES D. Fisher 12-5-67

INDEXED C.J. Gall DATE

WEATHER overcast, cold INST. NO. 75-234

TIME 1:45 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE DEC 11 67

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 111-33A TO BM 111-32A
BM 111-33A							BM 111-33A (P.C. 25)
1	215 118	516 5	347 183 64	161 398	462 5	194 128 66	ELIZABETH LAKE RD., 0.5 MI. W'LY OF MUNZ RANCH RD., 30'± E. OF BM 111-33. No. OF RD.
2	103 178	404 5	132 74 58	172 037	473 5	200 144 56	F.B. 2437-45
3	52 104	353 5	81 23 58 122	198 740	499 5	224 172 52 22	
4	104 808	405 5	123 85 38 180	164 545 530	465 5	186 142 44 174	
5	77 664	378 5	94 60 34 218	194 325	495 5	210 178 32 218	T-DONLEVY
6	144 796	445 5	146 142 4 252	59 048	360 5	61 57 4 250	
			256			254	
	697 668 ✓			950 093 ✓		256 ✓	
				697 668 ✓		510 ✓	
				252 425			
BM 111-32A							BM 111-32A (4-975, USC&GS, 1964)
							ELIZABETH LAKE RD. 20.375'± W'LY OF MUNZ RD. No. OF RD. (VERTICAL BENCH)
							F.B. 3723-97

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. BOWSER WEATHER CLEAR, COLD INST. NO. 25238
NOTES BY D. FISHER DATE 12-4-67 TIME 11:35 ROD NO. 95796
INDEXED E.J. GALLI DATE NOTES CHKD DATE
F.B. 3771 Pg. 109

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-33A TO BM 111-33
BM 111-33A									BM111-33A (P.C. 25)
1	126	175	427	5 128/124 4	116	525	417	5 118 4	ELIZABETH LAKE RD., 0.5 MI. W'LY OF MUNZ RD.
	116	525						4	30 1/4 MI. E OF BM 111-33 No. OF RD.
+	9	650						8	F.B. 2437-45
									T- DONLEVY
BM 111-33									BM-111-33
									ELIZABETH LAKE RD., 0.5 MI. W'LY OF
									MUNZ RD. No. OF R.D.
									F.B. 2437-45

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 3771 PG. 110

SURVEY OF LoAc COUNTY PRECISE LEVEL NET JOB NO 030103

SURVEY BY Bowers NOTES D. Fisher 12-5-67

INDEXED C. J. GALL DATE

WEATHER Windy-cold INST. NO 75234

TIME 1:40 ROD NO. 96

NOTES CHKD [illegible] DATE DEC 11 '67

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM III-33 TO BM III-33A
BM III-33									BM III-33
1	116 963	417 5	118 / 114	4	126 625	427 5	128 / 124	4 / 4 / 8	Elizabeth Lake Rd., 0.5 mi. W'ly of Munz Ro. Rd., No. of Rd FB. 2437-45
					116 963				
					9 662				
									T-DONLEVY
BM III-33A									BM III-33A (P.C. 25) Elizabeth Lake Rd. 0.5 mi. W'ly of Munz Ro. Rd, 30'± NE. of BM III-33 No. of Rd. FB 2437-45

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 111-33 TO BM 111-34A
BM 111-33													BM 111-33
1	266	515	567	5	292 240	52	116	820	417	5	142 90	52	ELIZABETH LAKE RD., 0.5 MI. W'LY OF MUNZ RANCH RD. No. OF RD. F.B. 2437-45
2	102	754	403	5	136 68	68	220	465	521	5	253 187	66	
3	45	916	346	5	78 12	120 66	168	410	469	5	202 134	118 68	
4	154	904 ~~962~~	455	5	188 128	186 68	92	847	393	5	126 58	186 68	
						254 ✓						254 ✓	π- DONLEVY
	570	089 ✓					598	542 ✓				254 ✓	
							570	089 ✓				508 ✓	
							28	453 ✓					
BM 111-34A													BM 111-34A (T-975 USC&GS, 1964) ELIZABETH LAKE RD., 0.7 MI. W'LY OF MUNZ RANCH RD. SW. COR. OF RD. TO EDGEWATER PARK. F.B. 3723-105

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

SURVEY BY R.C. BOWERS WEATHER CLEAR, COLD INST. NO. 25234

NOTES BY D. FISHER DATE 12-4-67 TIME 11:40 ROD NO. 95896

INDEXED C. J. GALLI DATE NOTES CHKD. DATE DEC 11 '67

F.B. 3771 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-34A TO BM 111-33
BM 111-34A									BM 111-34A
1	129	705	430 5	163 95 68	191	828	492 5	225 157 68	ELIZABETH LAKE RD., 0.7 MI. W'LY OF MUNZ RANCH RD. S.W. COR. OF RD. TO EDGEWATER PARK.
2	181	990	482 5	215 147 68	60	828	361 5	94 26 68	F.B. 3723-105
3	224	507	525 5	136 258 190 68	105	320	406 5	136 139 69 70	
4	80	750	381 5	204 106 54 52	230	364	531 5	206 255 205 50	
				256				256	π - DONLEVY
	616	952			588	340		256	
	588	340						512	
+	28	612							
BM 111-33									BM 111-33
									ELIZABETH LAKE RD., 0.5 MI. W'LY OF MUNZ RANCH RD. No. OF RD.
									F.B. 2437-45

F.B. 3771 PG. 112

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

SURVEY BY BOWERS NOTES D. FISHER 12-5-62

INDEXED C. J. GALL DATE

WEATHER OVERCAST, COLD INST. NO. 75234

TIME 1:25 ROD NO. 95-E96

NOTES CHKD. [signature] DATE DEC 11 '61

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 111-34A (34A) TO BM 111-34
BM111-34A									BM 111-34A (USC&GS T975 1969)
1	223	287	524 5	257 189 68	103	861	404 5	137 69 68	ELIZABETH LAKE RD. & 0.7 MI W. OF MUNZ RD.
2	207	518	508 5	241 173 68	206	710	507 5	290 172 68	S.W. COR.
3	64	104	365 5	83 45 136 38	276	937	577 5	295 257 136 38	F.B. 3723-105
4	76	420	377 5	80 72 174 8	249	458	550 5	254 244 174 10	
				182				184	π Fisher
	571	329			836	966		182	
					571	329 MTRS.		366	
					265	637			
BM111-34									BM 111-34 (U.S.G.S. K-19-1929) ELIZABETH LAKE RD. & 1.8 MI. E. OF LK. HUGHES P.O. SO. OF ℄ F.B. 2437-46

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 25237

NOTES BY Donkey DATE 12-4-67 TIME 1:05 ROD NO. 95-96

INDEXED L. J. GALLI DATE NOTES CHKD. [illegible] DATE DEC 11 '67

F.B. 3771 PG. 113

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-34 TO BM111-34A
BM111-34									BM111-34 (USGS-K-19-1929) Elizabeth Lake Rd. & 1.8 mi. E. of LK. Hughes. P.O. So of ℄ F.B. 2437-46
1	247	010	548 5	252 242 10	74	573 ~~563~~	375 5	78 70 8	
2	279	292	580 5	298 260 38	65	258	366 5	84 46 38	
3	204	081	505 5	238 170 48 68	205	659	506 5	239 171 46 68	
4	103	995	409 5	136 70 116 66	223	188	524 5	256 190 114 66	⊼ Fisher
				182				180	
	834	378			568	678		182	
	568	678					mtrs	362	
+	265	700							
BM111-34A									BM111-34A (USC&GS-T975 1964) Elizabeth LK Rd. & 0.7 mi. W. of Munz Rch. Rd. S.W. Cor. F.B. 3723-105

F.B. 3771 Pg. 114 JOB NO 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Dougherty 12-5-67

INDEXED C. J. GALL DATE

WEATHER Cloudy Windy INST. NO. 75234

TIME 1:07 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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers WEATHER Sunny INST. NO. 35284
NOTES BY L. J. GALLI DATE 12-9-67 TIME 1:25 ROD NO. 13-96
INDEXED DATE NOTES CHKD DATE 12-11-67
F.B. 3771 PG. 115

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM III-34 TO BM III-35
BM III-34									BM III-34 (U.S.G.S. K-19-1929)
1	265	256	556	5 299 / 231 68	24	000	325	5 57 / 24 (266	ELIZABETH LAKE Rd. E
									1.8 MI. E. OF LAKE HUGHES P.O.
									So. of E
									F.B. 2437-46
2	109	959	410	5 147 / 77 70	265	255	566	5 299 / 231 68	
				138				134	
3	58	075	359	5 92 / 24 68	209	508	510	5 343 / 175 68	
				206				202	
4	90	300	391	5 129 / 56 68	187	999	488	5 221 / 152 68	
				274	197			270	
5	130	014	431	5 169 / 96 68	~~118~~	921	498	5 231 / 163 68	† Fisher
				342				338	
6	89	917	390	5 118 / 60 58	104	881	405	5 162 / 56 56	
				400				394 ✓	
	743	521 ✓			989	564 ✓		400 ✓	
					743	521 METRS.		794 ✓	
					– 246	043 ✓			
BM III-35									BM III-35
									ELIZABETH LAKE Rd. E
									1.5 MI. W. OF MUNZ RCH. Rd.
									No. of E
									F.B. 2437-47

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

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

Do not extend notes this side of this line.

INST. NO. 25234
ROD NO. 1546
DATE DEC 11 '67
WEATHER cloudy W. windy
TIME 11:40
NOTES CHKD [illegible]

I.B. 3771 Pg. 116
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Angers, Bailey, Hall
NOTES L. E. GALL
DATE DEC 7 '67
INDEXED

0302.01

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM III-35 TO BM III-34
BM III-34									BM III-35 Elizabeth Lake Rd & I.05 W. of Munz Rch. Rd. No. of ℄ F.B. 2437-47
1	117 320	418 S	145 / 89	56	102 896	403 S	131 / 73	58	
2	199 341	500 S	333 / 165	68 / 124	131 088	432 S	165 / 97	68 / 126	
3	196 490	497 S	230 / 162	68 / 192	98 556	399 S	[illegible] / 64	68 / 194	
4	209 493	305 S	238 / 170	68 / 260	53 029	354 S	87 / 19	68 / 262	A Fisher
5	266 273	567 S	300 / 232	68 / 328	109 890	410 S	144 / 74	70 / 332	
6	20 493	321 S	53 / 20	66 / 394	262 769	563 S	296 / 228	68 / 400	
	1004.410 ✓				758.228 ✓			394 ✓	
	758.228 ✓					MTRS		794 ✓	
	+ 246.182 ✓								
BM III-34									BM III-34 (USGS-K-19-1929) Elizabeth Lk. Rd. & 1.8 Mi. E. of Lake Hughes Post Office So. of ℄ F.B. 2437-46

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 35A FROM BM111-35 TO BM111 ~~[illegible]~~
BM111-35											BM111-35
1	48	120	349	5	71 / 25 46	130	698	431	5	153 / 107 46	ElizaBeth Lake Rd. & 1.5 mi W. of Munz Rch. Rd.
2	162	002	465	5	196 / 128 68	131	129	432	5	165 / 97 68	No. of C
					114					114	F.B. 2437-47
3	131	100	432	5	156 / 106 50	186	037	487	5	210 / 162 48	
					164					162	
4	212	925	513	5	277 / 207 10	45	403	346	5	50 / 40 10	Fisher
					174					172	
5	554	147		5		493	267			174	
	493	267						MTR.	5	346	
6 +	60	880									
											BM111-35A USC&GS 5-975 ~~37A~~ ~~[illegible]~~
~~37A~~ BM111 ~~35A~~ 35A											~~BM111-35A (USC&GS 5-975 1964) 1967)~~
											ElizaBeth Lk. Rd. & 1.05 mi. E. of Lk. Hughes P.O.
											~~N.E. Cor. S.E. Cor. of Culvert~~
											~~F.B. [illegible] 109~~
											No. of Rd. @ Ent. to School
											F.B. 3723-109

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers DATE 12-4-67 WEATHER Sunny INST. NO. 75239
NOTES BY Donkey DATE 12-4-67 TIME 1:50 ROD NO. 95-96
INDEXED C.J. GATTI DATE JAN 12 '68 NOTES CHKD [illegible] DATE JAN 15 68

F.B. 3771 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
BM111-~~37A~~ 35A									FROM BM111-~~37A~~ 35A TO BM111-35
1	41	024	342 5	46 36 10	207	569	508 5	212 202 10	BM111-~~37A~~ 35A (USC/GS ~~R~~ 975 S-975 1964) Elizabeth Lake Rd. E 0.05 mi. E. of L.K. Hughes P.O. No. of ℄ @ Ent. to School F.B. 3723-109
2	199	200	500 5	223 175 48 58	145	318	446 5	169 121 48 58	
3	138	568	439 5	172 104 68 126	169	267	470 5	203 135 68 126	
4	142	477	443 5	165 119 46 172	60	058	361 5	83 37 46 172	Fisher
	521	269			582	212		172	
					521	269	MTRS.	~~354~~	
				—	60	943		344	
BM111-35									BM111-35 Elizabeth Lake Rd. E 1.5 mi. W. of Munz Ranch Rd. No. of ℄ F.B. 2437-47

F.B. 3771 Pg. 118 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Bowers NOTES Donkey 12-5-61
INDEXED C.J. GALLI DATE
WEATHER Windy Cloudy INST. NO. 75234
TIME 11.25 ROD NO. 95-96
NOTES CHKD. [illegible] DATE JAN 15 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 35A ~~37A~~	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM111-~~37A~~ 35A TO BM111-36
BM111-~~35A~~									BM111-~~35A~~ (USC & GS-~~S975~~ ~~1964~~) ~~[illegible]~~ 1964 ~~[illegible]~~
1	21	296	322 5	29 13 16	243	215	544 5	251 235 16	Elizabeth Lake Rd. E 0.05 mi.
2	28	351	329 5	59 28 62	300	508	601 5	300 269 62	E. of Lake Hughes P.O. No. of ℄ ~~N.E. Cor. S.E. Cor. of Culvert~~
				78				78	F.B. 3723-109
3	29	622	330 5	60 29 62	245	586	546 5	276 214 62	@ Ent. to School
				140				140	
4	93	042	394 5	127 59 68	149	647	450 5	183 115 68	
				208				208	
5	96	810	397 5	130 62 68	283	870	584 5	283 249 68	π Fishen
				276				276	
6	27	880	328 5	51 9 46	175	658	476 5	198 152 46	
				322				322	
7	152	341	453 5	171 133 38	37	420	338 5	56 18 38	
				360				360	
8	299	241	600 5	299 299 10	28	010	329 5	33 23 10	
				370				370	
~~BM111-36~~ 9	289	349	590 5	297 281 16	16	448	317 5	23 9 14	
~~BM111-36~~				386				384	BM111-36 (U.S. 1469)
10	196	325	497 5	198 194 4	96	790	397 5	98 94 4	Elizabeth Lk. Rd. E 0.6 mi.
				390				388	E. of Lk Hughes P.O.
	1234	257			1577	152		390	¼ Sec. Cor.
					1234	257	mTRS.	778	No. of ℄
BM111-36					342	895			F.B. 2937-48

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 25234

NOTES BY Donkey DATE 12-4-69 TIME 2:08 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 15 '68

F.B. 3771 Pg. 119

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS 35A FROM BM 111-36 TO BM 111-~~37A~~
BM 111-36									BM 111-36 (U.S. 1469)
1	87	489	388 5	89 85 4	186	680	487 5	188 189 4	ELIZABETH LK. Rd. & 0.6 mi. E. of Lake Hughes P.O.
2	8	788	309 5	15 8 (½ 14	281	637	582 5	289 273 16	SEC. COR. No. of ℄
3	24	688	325 5	30 18 18 12	294	520	595 5	300 288 20 12	F.B. 2437-48
4	33	685	334 5	32 14 30 38	146	919	447 5	165 127 32 38	
5	201	924	502 5	224 178 68 46	57	750	358 5	80 34 70 46	
6	271	560	572 5	271 137 (½ 114 68	84	848	385 5	118 50 116 68	T Fisher
7	142	650	443 5	176 108 182 68	85	420	386 5	119 51 184 68	
8	246	886	547 5	277 215 250 62	35	232	336 5	66 4 252 62	
9	294	~~873~~ 780	595 5	294 263 (½ 312 62	18	708	319 5	44 18 (½ 314 62	
10	229	563	530 5	237 221 374 16	7	474	308 5	7 15 (½ 376 16	
				390				392	35A S-975
BM 111 ~~37A~~	1542	013			1199	188		390	BM 111 ~~37A~~ (USC&GS - ~~S-975~~ ~~1467~~) 1969
35A	1199	188					MTRS.	782	ELIZABETH LK. Rd. & 0.05 mi E. of Lake Hughes P.O.
+	342	825							No. of ℄ @ Ent. to School
									F.B. 3723-109

F.B. 3771 PG. 120 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES Donkey 12-5-67

INDEXED C.J. GALLI DATE

WEATHER Windy Cloudy INST. NO. 75234

TIME 10:45 ROD NO. 95-96

NOTES CHKD [illegible] DATE JAN 15 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 R.C. Bellers WEATHER Sunny/Cool INST. NO. 20234
NOTES BY D. Bexfith DATE 12-6-67 TIME 2:35 ROD NO. 25286
INDEXED C.J. GALLI DATE NOTES CHKD. DATE JAN 15 68
F.B. 3771 Pg. 124

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM111-36 TO BM111-37A
BM111-36											BM 111-36 (U.S. 1469) Elizabeth Lake Rd. E 0.6 mi E. of Lake Hughes P.O. ¼ Sec. Cor. No. of E F.B. 2437-48
1	135	914	436	.5	137 133 4	235 ~~234~~	211	536	.5	238 232 6	
2	13	670	314	.5	20 6 14	286	700	587	.5	294 278 16	
3	16	072	317	.5	22 10 12	288	279	589	.5	294 282 12	
4	163	116	464	.5	194 132 62	~~300~~ 301	015	502	.5	231 171 60	
5	48	609	349	.5	78 18 60	255	029	556	.5	284 226 58	
6	64	535	365	.5	98 30 68	193	774	494	.5	227 159 68	
7	141	901	442	.5	174 108 66	156	209	457	.5	190 122 68	T-MALDONADO
8	118	770	419	.5	152 84 68	162	939	463	.5	196 128 68	
9	133	769	434	.5	187 99 68	201	077	502	.5	235 167 68	
10	128	350	429	.5	140 116 24	145	111	446	.5	157 133 24	
	964	706 ✓			446	2125	344 ✓			448 ✓	
						964	706 ✓			446 ✓	
BM 111-37A						= 1160	638 ✓			894 METERS	BM 111-37A (USC&GS R 975 ROSETTA) ELIZABETH LAKE RD. 100' MI E. OF LAKE HUGHES P.O. 50' OF RD. IN CULVERT HEADWALL F.B. 3723-115

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-37A TO BM111-36
BM111-37A									BM111-37A (USC&GS R-975 RESET 1967) ELIZABETH LAKE RD ±0.05 MI. E. OF LAKE HUGHES P.O. IN CULVERT HEADWALL. SO. OF RD. F.B. 3723-115
1	129	559	430.5	142 / 116 / 26	112	284	413.5	125 / 99 / 26	
2	158	911	459.5	192 / 124 / 68 / 94	89	622	390.5	122 / 56 / 66 / 92	
3	139	183	440.5	171 / 105 / 66 / 160	97	160	398.5	131 / 63 / 68 / 160	
4	153	820	454.5	187 / 119 / 68 / 228	138	141	439.5	172 / 104 / 68 / 228	
5	191	716	492.5	225 / 157 / 68 / 296	68	997	369.5	102 / 34 / 68 / 296	
6	245	528	546.5	274 / 216 / 58 / 354	35	746	336.5	65 / 5 / 60 / 356	⊼ - MALDONADO
7	210	061	511.5	240 / 180 / 60 / 414	173	779	474.5	204 / 142 / 62 / 418	
8	290	988	591.5	296 / 284 / 12 / 426	19	130	320.5	24 / 14 / 10 / 428	
9	279	563	580.5	286 / 272 / 14 / 440	6	740	307.5	13 (½) / 6 / 14 / 442	
10	236	716	537.5	238 / 234 / 4 / 444	134	699	435.5	136 / 132 / 4 / 446	
	2036	045			876	298		444	
	876	298						8.90 MTRS.	
+	1159	747							
BM111-36									BM111-36 (U.S. 1469) ELIZABETH LAKE RD. ±0.6 MI. E. OF LAKE HUGHES RD. SEC. CR. NO. OF RD. F.B. 2437-48

F.B. 3771 Pg. 122 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BAXETH 12-8-67

INDEXED C.J. GALLI DATE

WEATHER Sunny & Cool INST. NO. 75234

TIME 9:25 ROD NO. 95696

NOTES CHKD. [signature] DATE JAN 15 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 BM111-36 TO BM111-37A
BM111-36									BM111-36 (US. 1469) ELIZABETH LAKE RD. ± 0.6 MI. E. OF LAKE HUGHES P.O. SEC. COR. NO. OF RD. F.B. 2437 -48
1	132	940	433 .5	134 130 4	235	280	536 .5	238 232 .6	
2	2	779	303 .5	10 2 (½) 16	271	260	572 .5	278 264 14	
3	15	148	316 .5	20 10 20 10	291	368	592 .5	297 283 20 14	
4	174	829	475 .5	206 142 30 64	210	783	511 .5	240 180 34 60	
5	47	570	348 .5	77 17 94 60	258	356	559 .5	286 230 94 56	
6	69	346	370 .5	103 35 154 68	192	~~119~~ 033	493 .5	226 158 150 68	⊼ - MALDONADO
7	138	056	439 .5	172 104 222 68	158	465	459 .5	192 124 218 68	RE-RUN
8	119	554	420 .5	153 85 290 68	156	792	457 .5	190 122 286 68	
9	130	740	431 .5	164 96 358 68	200	~~902~~ 920	501 .5	234 166 354 68	
10	126	458	427 .5	137 113 426 24	142	895	443 .5	154 130 422 24	
				450 ✓				446 ✓	
	957	420 ✓			2118	152 ✓		450 ✓	
					957	420 ✓		896 MTRS.	
					1160	732 ✓			
BM111-37A									BM111-37A (USC&GS R-975 RESET 1967) ELIZABETH LAKE RD. ± 0.05 MI. E. OF LAKE HUGHES P.O. SO. OF RD. IN CULVERT HEADWALL F.B. 3723-115

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

SURVEY BY R.C. BOWERS WEATHER Sunny & CLEAR INST. NO 75234

NOTES BY D. BOXETH DATE 12-8-67 TIME 11:10 ROD NO 95196

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 15 '68

F.B. 3771 PG. 123

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

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

Do not extend notes this side of this line.

F.B. 3771 PG. 124 — JOB NO. 0301.02 — INST. NO. 75234 — ROD NO. 456 96 — JAN 15 '68

SURVEY OF Hwy Precise Level Net — WEATHER Sunny & Calm — DATE

SURVEY BY Rivers — NOTES D. Boxeth 12-11-67 — TIME 9:20 — NOTES CHKD. [illegible]

INDEXED — NOTES C.J. Galli — DATE

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-37A TO BM111-36
BM111-37A									BM111-37A (USC&GS R-975 R05BT 1967) ELIZABETH LAKE RD. ±0.05 Mi. E. OF LAKE HUGHES P.O. SO. OF RD. IN CULVERT HEADWALL. F.B. 3723-115
1	126	970	427 5	140 / 112 / 28	109	252	410 5	122 / 96 / 26	
2	189	628	490 5	223 / 155 / 68 / 96	121	272	422 5	155 / 87 / 68 / 94	
3	139	266	440 5	173 / 105 / 68 / 164	96	562	397 5	130 / 62 / 68 / 162	
4	148	610	449 5	182 / 114 / 68 / 232	140	263	441 5	174 / 106 / 68 / 230	
5	187	368	488 5	221 / 153 / 68 / 300	51	900	352 5	86 / 16 / 70 / 300	T-MALDONADO
6	244	919	545 5	273 / 215 / 58 / 358	43	288 ~~288~~	344 5	73 / 13 / 60 / 360	RE-RUN
7	207	880	508 5	237 / 177 / 60 / 418	165	452	466 5	196 / 134 / 62 / 422	
8	297	289	598 5	297 / 291(±) / 12 / 430	25	831	326 5	30 / 20 / 10 / 432	
9	271	270	572 5	279 / 263 / 16 / 446	8	021	309 5	15 / 8 (±) / 14 / 446	
10	242	443	543 5	244 / 240 / 4 / 450	133	216	434 5	135 / 131 / 4 / 450 ✓	
	2055	643	✓		895	057	✓	450 ✓	
BM111-36	895	057	✓					900	ATRS. BM111-36 (U.S. 1469) ELIZABETH LAKE RD. ±0.6 Mi. E. OF LAKE HUGHES P.O. NO. OF RD. (SEC. COR. 1928) F.B. 2437-48
+	1160	586	✓						

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY R. C. BOWERS WEATHER Sunny & Clear INST. NO 25234

NOTES BY D. BOXETH DATE 12-6-67 TIME 10:15 ROD NO. 95/96

INDEXED C. J. GALLI DATE NOTES CHKD. DATE JAN 15 68

F.B. 3771 PG. 125

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM111-37A TO BM111-38
BM111-37A				FORE-RUN					BM111-37A (USC&GS R975 RESET 1967)
1	50	647	351 5	78 22 56	296	519	597 5	296 270 (½) 52	ELIZABETH LAKE RD. ± 0.05 MI. E. OF LAKE HUGHES P.O. in CULVERT HEADWALL. F.B. 3723-15
2	21	522	322 5	41 21 (½) 40 96	287	620	588 5	287 265 (½) 44 96	
3	200	744	501 5	224 176 48 144	5	090	306 5	29 5 (½) 48 144	
4	235	319	536 5	252 218 34 178	69	318	370 5	86 52 34 178	
5	140	129	441 5	163 117 46 224	282	543	583 5	282 258 (½) 48 226	
6	15	902	316 5	39 15 (½) 48 272	127	544	428 5	150 104 46 272	⊼ - MALDONADO
7	48	314	349 5	68 28 40 312	183	583	484 5	204 162 42 314	
8	189	949	490 5	202 176 26 338	67	872	368 5	76 58 18 332	
9	297	880	598 5	297 284 (½) 26 364	8	798	309 5	22 8 (½) 28 360	
10	296	713	597 5	296 260 72 436	42	824	343 5	76 8 68 428	
11	186	941	487 5	218 154 64 500	5	770	306 5	41 5 (½) 72 500	
12	212	728	513 5	232 192 40 540	199	868	500 5	220 178 42 542	
13	30	240	331 5	42 18 24 564	264	030	565 5	278 250 28 570	

Cont. on Top of reverse side of Pg.

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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 ~~BM111-37A~~ TO ~~BM111-38~~
	FORE-RUN			564	CONT. from BOTTOM			of reverse side of 570 ~~LAST~~	BM111-37A PAGE BM111-38
14	40	339	341 5	66 14 52	115	987	416 5	142 88 54	
				616				624	
15	169	280	470 5	187 151 36	112	081	413 5	130 94 36	
				652				660	
16	228	068	529 5	232 224 8	22	298	323 5	25 19 6	
				660				666	
	2364	715			2091	745		660	
	2091	745						1326 MTRS.	
+	272	970							

π - MALDONADO

BM111-38 (U.S. 1471, USGS. R-23, 1929)
ELIZABETH LAKE RD. & PINE CANYON RD. ± 0.7 MI. W. OF LAKE HUGHES. P.O. N.E. COR.
F.B. 2437-50

F.B. 3771 Pg. 126

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Boleth 12-6-67

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny & cl. BAR INST. NO. 75234

TIME 10:15 ROD NO. 95196

NOTES CHKD. [signature] DATE JAN 15 68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY R.C. BOWERS WEATHER CLOUDY & [illegible] INST. NO. 75274

NOTES BY D. BOXETH DATE 12-7-67 TIME 1:30 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 15 68

F.B. 3771 PG. 127

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
				BACK - RUN CONT. from BOTTOM ~~LAST~~ reverse side of PAGE					FROM BM111-38 TO BM111-37A
14	9	272	310 5	37 9 (½) 48 510	197	301	498 5	222 172 508 50	
15	283	491	584 5	283 260 (½) 46 558	9	242	310 5	30 9 (½) 42 558	
16	289	116	590 5	289 264 (½) 50 604	58	810	359 5	86 30 600 56	
	2098	042	✓	654	2371	030	✓	656 ✓	
					2098	042	✓	654 ✓	
					272	988	✓	1310 MTRS.	
BM111-37A									BM111-37A (USC&GS R-975 RESET 1967) ELIZABETH LAKE RD. ± 0.05 MI. E. OF LAKE HUGHES P.O. IN CULVERT HEADWALL. F.B. 3723-15

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-38 TO BM111-37A
BM111-38				BACK - RUN					BM111-38 (U.S. 1471, U.S.G.S. R.-31, 192[illegible]) PINE CANYON RD. & LAKE HUGHES RD N.E. COR F.B. 2437-50
1	23	951	324 5	26 20 6	225	732	526 5	228 222 6	
2	106	480	407 5	124 88 36	194	162	495 5	211 177 34	
3	142	608	443 5	168 116 42 52	37	938	338 5	63 11 40 52	
4	261	072	562 5	275 247 94 28	30	251	331 5	42 18 92 24	
5	200	340	501 5	220 180 122 40	213	022	514 5	233 193 116 40	
6	19	778	320 5	53 19 (½) 162 68	199	590	500 5	233 165 156 68	
7	56	778	357 5	90 22 230 68	292	864	593 5	292 257 (½) 224 70	
8	9	~~562~~ 562	310 5	21 9 (½) 298 24	295	161	596 5	295 282 (½) 294 26	
9	32	602	333 5	44 20 322 24	176	430	477 5	186 166 320 20	⊼ - MALDONADO
10	183	991	484 5	203 163 346 40	48	973	349 5	68 28 340 40	
11	110	602	411 5	133 85 386 48	18	583	319 5	41 18 (½) 380 46	
12	290	099	591 5	290 269 (½) 434 42	122	879	423 5	146 98 426 48	
13	78	300	379 5	95 61 476 34	250	092	551 5	267 233 474 34	
				510				508	

Cont. on Top of reverse side of Pg.

F.B. 3771 Pg. 128 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Box ETH 12-7-61

INDEXED C.J. GALLY DATE

WEATHER Cloudy & Windy INST. NO. 75234

TIME 1:30 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE JAN 15 68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY R.C. BOWERS WEATHER SUNNY/CLEAR INST. NO. 75234

NOTES BY D. BOXETH DATE 12-6-67 TIME 11:25 ROD NO. 95696

INDEXED C.J. GALLI DATE NOTES CHKD DATE 1-5-68

F.B. 3771 Pg. 129

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-38 TO BM111-39
BM111-38									BM111-38 (U.S. 1471, USGS R-23, 1929) PINE CANYON RD. & LAKE HUGHES RD. N.E. COR. F.B. 2437-50
1	82	553	383 .5	117 47 70	110	272	411 .5	143 77 66	
2	279	433	580 .5	300 258 42	79	331	380 .5	101 57 44	
				112				110	
3	293	261	594 .5	293 283 (½) 20	82	168	383 .5	92 72 20	
				132				130	
4	283	534	584 .5	283 256 (½) 54	54	418	355 .5	82 26 56	
				186				186	
5	261	710	562 .5	296 226 70	76	687	377 .5	110 42 68	
				256				254	
6	105	018	406 .5	140 70 70	79	357	380 .5	113 45 68	⊼-MALDONADO
				326				322	
7	206	031	507 .5	224 188 36	48	611	349 .5	67 29 38	
				362				360	
8	284	307	585 .5	284 259 (½) 30	24	952	325 .5	48 24 (½) 48	
				412				408	
9	285	233	586 .5	285 264 (½) 42	6	219	307 .5	26 6 (½) 40	
				454				448	
10	247	371	548 .5	265 229 36	82	368	383 .5	102 62 40	
				490 ✓				488 ✓	
	2328	451 ✓			644	383 ✓		490 ✓	
	644	383 ✓						978 MTRS.	
+	1684	068 ✓							
BM111-39									BM111-39 PINE CANYON RD. ±1.3 MI. W. OF LAKE HUGHES RD. NO. OF RD. F.B. 2437-51

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-39 TO BM111-38
BM111-39									BM111-39 ELIZABETH LAKE RD. ± 1.3 MI. W. OF LAKE HUGHES P.O. NO. OF RD. F.B. 2437-51
1	83 ~~83~~	462	384 ~~384~~ 5	103 ~~63~~ 40	241	608	542 5	280 ~~222~~ 38	
2	5	640	306 5	25 5 (½) 40	289	203 ~~271~~	590 ~~592~~ 5	309 (½) 269 40	
3	5	068	306 5	80 30 5 (½) 50	271	192	572 5	78 296 246 50	
4	64	731	365 5	130 82 46 36	222	614	523 5	128 240 204 36	
5	113	179	414 5	166 146 80 66	133	633	434 5	164 168 98 70	T-MALDONADO
6	76	141	377 5	232 109 43 66	261	389	562 5	234 296 226 70	
7	53	770	354 5	298 80 26 54	290	236	591 5	304 290 263 (½) 54	
8	86	767	387 5	352 96 76 20	281	849	582 5	358 289 273 16	
9	67	257	368 5	372 89 45 44	274	800	575 5	374 296 252 44	
10	105	338	406 5	416 140 70 70	79	048	380 5	418 112 46 66	
				486				484	
	661	353			2345	572		486	
					661	353		970 MTRS.	
					1684	219			
BM111-38									BM111-38 (US1471, USGS R-31, 1,929) PINE CANYON RD. & LAKE HUGHES RD. N.E. COR. F.B. 2437-50

F.B. 3771 PG. 130

SURVEY OF ~~[illegible]~~ PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Box ETH 12-7-67

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER Cloudy & cool INST. NO. 75234

TIME 11:30 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE JAN 15 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
									FROM BM 111-39 TO BM 111-40
BM 111-39									BM 111-39
1	255	390	552 5	277 233 44	8	229	309 5	30 8 (1/2) 44	Pine Canyon Rd., & 1.3 mi.± W. of Lake Hughes Post Office N. Side of Rd.
2	252	818	553 5	268 236 32	3	218	304 5	20 3 (1/2) 34	F.B. 2437-51
3	210	747	511 5	226 194 76 32	26	741	327 5	42 10 78 32	
4	277	990	578 5	295 259 108 36	25	182	326 5	43 7 110 36	
5	279	039	580 5	300 258 144 42	16	555	317 5	37 16 (1/2) 146 42	π-Boxeth
6	285	904	586 5	285 264 (1/2) 186 42	12	711	313 5	33 12 (1/2) 188 42	
7	271	540	572 5	292 250 228 42	3	709	304 5	24 3 (1/2) 230 42	
8	269	311	570 5	284 254 270 30	30	240	331 5	45 15 272 30	
9	270	215	571 5	289 251 300 38	22	516	323 5	41 3 302 38	
10	255	913	556 5	272 238 338 34	57	255	358 5	74 40 340 34	
11	255	889	556 5	272 238 372 34	50	316	351 5	68 32 379 36	
				406				410	
	2884	756			256	672		406	
BM 111-40	256	672						816	BM 111-40
+	2628	084							Pine Cyn. Rd., & 1.8 mi.± W'ly of Lake Hughes Post Office. No Side of Rd. F.B. 2437-52

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

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

NOTES BY J. Maldonado DATE 12-6-67 TIME 1:20 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE NOTES CHKD. [signature] DATE JAN 15 68

F.B. 3771 PG. 131

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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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F.B. 3771 Pg. 132 JOB NO. 0301.02

SURVEY OF Lake COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 12-1-27

INDEXED C.J. GALL DATE

WEATHER Sunny & Breezy INST. NO. 75°F

TIME 11:40 ROD NO. 75°F

NOTES CHKD. DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-40 TO BM111-39
BM111-40									BM 111-40
				71				285	Pine Cyn. Rd., ℄ 1.8 mi.± W'ly. of
1	53	582	354	5 35 36	268	570	569	5 251 34	Lake Hughes Post Office
				73				263	N. Side of Rd.
2	56	871	357	5 39 34	247	444	548	5 281 32	F.B. 2437-52
				44 70				284 (½) 66	
3	25	742	326	5 6 38	284	619	585	5 265 (½) 38	
				54 108				277 104	
4	39	486	340	5 24 30	261	871	562	5 245 32	
				26 (½) 138				261 136	
5	5	151	306	5 5 (½) 42	240	204	541	5 219 42	T-Boxeth
				31 (½) 180				295 (½) 78	
6	10	218	311	5 10 (½) 42	295	519	596	5 279 (½) 42	
				23 222				286 220	
7	2	250	303	5 2 (½) 42	286	520	587	5 265 (½) 42	
				264				256 262	
8	54	687	355	5 72 36 36	248	290	549	5 230 36	
				47 300				292 288	
9	31	612	352	5 15 32	277	920	578	5 262 30	
				37 332				288 328	
10	21	160	322	5 5 32	270	743	571	5 252 36	
				33 364				280 364	
11	12	242	313	5 12 (½) 42	259	436	560	5 238 42	
				406	✓				406 ✓
BM111-39	313	001	✓		2941	136	✓		406 ✓ BM111-39
					313	001	✓		812 ✓ Pine Cyn. Rd., ℄ 1.8 mi. W. of
				—	2628	135	✓		Lake Hughes Post Office
									N. Side of Rd.
									F.B. 2437-51

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 P.C. Bowers WEATHER Sunny INST. NO. 75227
NOTES BY J. Maldonado DATE 12-6-67 TIME 1:55 ROD NO. 25194
INDEXED C.J. GALLI DATE NOTES CHKD DATE JAN 15 68
F.B. 3771 Pg. 133

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM111-40 TO BM111-41
BM111-40			Forward			Run					BM111-40
				275					47		Pine Cyn. Rd, ± 1.8 mi. ± W'ly. of
1	258	321	559 5	241	34	30	311	331 5	13	34	Lake Hughes Post Office
				280 (½)					51		N. Side of Rd.
2	280	348	581 5	257	46	28	882	329 5	5	46	F.B. 2437-52
				290	80				33	80	
3	290	070	591 5	260	60	3	089	304 5	3 (½)	60	
				279	140				41	140	
4	256	918	557 5	233	46	18	424	317 5	18 (½)	46	
				284	186				32	186	
5	261	171	562 5	238	46	9	863	310 5	9 (½)	46	
				293	232				34	232	
6	271	598	572 5	249	44	12	120	313 5	12 (½)	44	
				277	276				51	276	
7	260	132	561 5	243	34	34	882	335 5	17	34	
				264	310				15 (½)	312	
8	252	220	553 5	240	24	3	215	304 5	3	24	
				293	334				13	336	
9	293	960	594 5	281	24	2	085	303 5	2 (½)	22	
				288	358				19	358	
10	279	734	580 5	270	18	10	319	311 5	10 (½)	18	
				291	376				14	376	
11	281	657	582 5	271	20	4	209	305 5	4 (½)	20	
				282	396				32	396	
~~BM111-41~~ (12)	272	622	573 5	262	20	22	081	323 5	12	20	BM111-41
				278	416				36	416	Pine Cyn. Rd. ± 2.3 mi. ± W'ly. of
13	267	841	568 5	256	22	25	481	326 5	14	22	Lake Hughes Post Office
					438					438	So. Side of Rd.
	Cont on Top of reverse (over) side of Pg.										F.B. 2437-53

π - Box eth

F.B. 3771 Pg. 134

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

SURVEY BY L.C.E. NOTES J. Maldonado 12-6-67

INDEXED C.J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 752334

TIME 1:35 ROD NO. 95896

NOTES CHKD XXX DATE JAN 1-5-68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 111-40 TO BM 111-41
Forward Run		Can't	438	from	Bot.	of 438	reverse side of Pg.
			296			35
14	284 556 566	585 5	272 24	23 381	324 5	11 24
			197 462			57 462
15	193 135	494 5	189 8	52 624	353 5	47 10
			470			472 ✓
	4004.283 ✓			280 966	✓	470 ✓
	280.966 ✓					942 ✓
+	3723317 ✓					
BM 111-41						

BM 111-41
Pine Cyn. Rd. ± 2.3 mi. ± W'ly. of Lake Hughes Post
So. Side of Rd.
F.B. 2437-53

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 & Breezy INST. NO. 75234

NOTES BY J. Maldonado DATE 12-7-67 TIME ROD NO. 95896

INDEXED C.J. GALLI DATE NOTES CHKD [signature] DATE JAN 15 68

F.B. 3771 Pg. 135

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 111-41 TO BM 111-40
Back Run Cont. from Bot. of Reverse Side of Pg.									
				332				322	
13	9	158	310 5	39 9 (½) 60	298	828	599 5	298 267 (½) 262	
				392				384	
14	35	382	336 5	59 11 48	296	231	597 5	296 273 (½) 46	
				440				430	
15	30	640	331 5	47 13 34	258	615	559 5	275 241 34	
				474				464	
	359	265			4081	825		474	
					359	265		938	
					- 3722	560			
BM 111-40									BM 111-40 Pine Cyn. Rd., & 1.8 mi. ± w'ly of Lake Hughes Post Office N. Side of Rd. F.B. 2437-52

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3771 Pg. 136 — SURVEY OF L.A. COUNTY PRECISE LEVEL NET — JOB NO 8701.02

SURVEY BY R.E.B. NOTES T. Maldonado 12-7-67

INDEXED C.J. GALLI DATE

WEATHER Sunny & Breezy INST. NO 75234

TIME 10:10 ROD NO 95 E96

NOTES CHKD DATE JAN 15 '68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-41 TO BM 111-40
BM111-41			Back Run						BM 111-41
				56				196	
1	51	738	352 5	46 10	191	121	492 5	188 8	Pine Cyn. Rd. & 2.3 mi. ± W'ly. of
				33				290	Lake Hughes Post Office
2	22	233	223 5	7 26	279	205	580 5	268 22	So. Side of Rd.
				33 36				279 30	F.B. 2K 37-53
3	22	518	323 5	11 22	269	512	570 5	259 20	
				33 58				282 50	
4	23	239	324 5	13 20	271	324	572 5	260 22	
				13 78				290 72	T-Boxcth
5	3	487	304 5	3 (1/2) 20	280	238	581 5	270 20	
				18 98				292 (1/2) 92	
6	8	712	309 5	8 (1/2) 20	292	201	593 5	283 (1/2) 18	
				20 118				290 (1/2) 110	
7	9	763	310 5	9 (1/2) 22	290	801	591 5	279 (1/2) 22	
				16 140				264 132	
8	4	191	305 5	4 (1/2) 24	252	578	553 5	240 24	
				56 164				281 156	
9	39	040	340 5	22 34	265	412	566 5	249 32	
				33 198				291 188	
10	12	025	313 5	12 (1/2) 42	270	599	571 5	249 42	
				67 240				300 230	
11	44	960	345 5	21 46	300	295	601 5	277 (1/2) 46	
				65 286				287 276	
12	42	229	343 5	19 46	264	865	565 5	241 46	
				332				322	
	Cont. on Top of Reverse Side of 13.								

76P526 CE # 308 3-65

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers WEATHER Cool-Clear INST. NO. 22-26
NOTES BY R.C.B. DATE 12/8/67 TIME 10:10 ROD NO. 95-96
INDEXED C.J.GALLI DATE NOTES CHKD DATE JAN 15 '68
F.B. 3771 Pg. 137

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-41 TO BM 111-40
	Back Run Cont from Bot. of reverse side of Pg.								
				326				324	
13	3	192	304 5	33 3 (½) 60	300	239	601 5	300 269 (½) 62	
				386				386	
14	28	603	329 5	5' 5 46	276	611	577 5	299 253 46	
				432				432	(Rerun Cont.)
15	35	211	336 5	52 18 34	273	210	574 5	290 256 34	
				466 ✓				466 ✓	
	324	110 ✓			4047	620 ✓		466 ✓	
					324	110 ✓		932 ✓	
					−3723	510 ✓			
BM 111-40									BM 111-40 Pine Cyn. Rd., 1.8 mi. W'ly of Lake Hughes Post Office No. of Rd. F.B. 2437-52

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-41 TO BM 111-40
BM 111-41			BACK	RUN					BM 111-41
1	50	239	351 5	55 45 10	191	066	492 5	196 186 10	Pine Cyn. Rd., 2.3 Mi. W'ly of Lake Hughes Post office, So. of Rd.
2	21	014	322 5	32 10 22 32	277	269	578 5	288 266 22 32	F.B. 2437-53
3	~~20~~ 21	540	322 5	31 11 20 52	268	737	569 5	278 258 20 52	
4	21	792	322 5	31 11 20 72	270	318	571 5	280 260 20 72	⊼ Boreth
5	2	649	303 5	12 2 (1/2) 20 92	282	283	583 5	292 272 20 92	RERUN
6	11	228	312 5	20 2 18 110	291	668	592 5	300 382 18 110	
7	9	602	310 5	20 9 (1/2) 22 132	291	063	592 5	291 280 (1/2) 22 132	
8	6	482	307 5	19 6 (1/2) 26 158	258	191	559 5	270 246 24 156	
9	36	762	337 5	53 19 34 192	259	024	560 5	276 242 34 190	
10	11	955	312 5	32 11 (1/2) 42 234	267	770	568 5	288 246 42 232	
11	40	635	341 5	63 17 46 280	280	582	581 5	280 257 (1/2) 46 278	
12	23	206	324 5	46 23 (1/2) 46 326	259	589	560 5	282 236 46 324	

Cont. on Top of reverse side of Pg.

F.B. 3771 PG. 138 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RC Bowers 12/1/67

INDEXED C.J. GALLI DATE

WEATHER Cool-Clear INST. NO. 75234

TIME 10:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers WEATHER Sunny & Clear INST. NO. 75224
NOTES BY J. Marsden DATE 12-6-67 TIME 2:35 ROD NO. 95491
INDEXED L.J. GALL DATE NOTES CHKD DATE JAN 15 68

F.B. 3771 PG. 139

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-41 TO BM 111-42
BM 111-41									BM 111-41
				228				40	Pine Cyn. Rd., ± 2.3 mi. ± W'ly of
1	211	893	512 5	194 34	23	537	324 5	6 34	Lake Hughes Post Office
				297				25	So. Side of Rd.
2	297	803	598 5	274 (½) 46	2	509	303 5	2 (½) 46	F.B. 2437-53
				261 80				241 80	
3	227	262	528 5	193 68	207	587	508 5	173 68	
				21 148				280 148	
4	10	467	311 5	10 (½) 22	269	721	570 5	258 22	
				60 170				191 170	
5	51	802	352 5	42 18	182	059	483 5	173 18	X-Boreth
				37 188				210 188	
6	27	391	328 5	17 20	201	829	502 5	192 18	
				208				206	
				155				82	
7	128	927	429 5	101 54	55	190	356 5	28 54	
				232 262				61 260	
8	217	448	518 5	202 30	46	067	347 5	31 30	
				271 292				48 290	
9	256	241	557 5	241 30	33	420	334 5	18 50	
				322				320	
				292				20	
10	275	503	576 5	258 34	3	855	304 5	3 (½) 34	
				261 356				89 356	
11	253	712	554 5	245 16	81	305	382 5	73 16	
				372				370	BM 111-42
BM 111-42								372	Pine Cyn. Rd., ± 2.8 mi. ± W'ly of
	1958	449 ✓			1107	079 ✓		2	Lake Hughes Post Office
	1107	079 ✓							No. Side of Rd.
+	851	370 ✓							F.B. 2437-54

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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. 3771 Pg. 140 JOB NO. 0301.82

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

SURVEY BY R.C.B. NOTES J. Maldonado 12-7-67

INDEXED C.L.G.A.U. DATE

NOTES CHKD Logan DATE JUL 5 '68

WEATHER Sunny & Breezy INST. NO. 751214

TIME 9:15 ROD NO. 958496

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 111-42 TO BM 111-41
BM 111-42									BM 111-42
1	81 592	382 5	89 73	16	254 035	555 5	262 246	16	Pine Cyn. Rd., ± 2.8 mi. W'ly of Lake Hughes Post Office
2	3 571	304 5	20 3 (½)	34	273 704	574 5	290 256	34	N. Side of Rd.
3	20 073	321 5	55 5	50 30	244 593	545 5	259 229	50 30	F.B. 2437-54
4	46 249	347 5	61 31	80 30	214 978	515 5	229 199	80 30	
5	54 126	355 5	81 27	110 56	131 149	432 5	158 104	110 54	π-Boreth
6	222 518	523 5	232 212	166 20	47 199	348 5	58 36	164 22	
7	223 129	624 5	234 212	186 22	92 797	393 5	102 82	186 20	
8	300 574	601 5	300 208 (½)	208 34	43 335	394 5	54 32	206 22	
9	189 554	490 5	223 155	232 68	206 282	507 5	240 172	228 68	
10	4 679	305 5	27 4 (½)	300 46	298 533	599 5	298 275 (½)	296 46	
11	19 375	320 5	35 3	346 32	210 079	511 5	227 193	342 34	
				378 ✓				376 ✓	
BM 111-41	1165 440 ✓				2016 684 ✓			378	BM 111-41
					1165 440 ✓			754 ✓	Pine Cyn. Rd., ± 2.3 mi. W'ly of Lake Hughs Post Office
					— 851 244 ✓				So. Side of Rd.
									F.B. 2437-53

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
											FROM BM 111-42 TO BM 111-43
BM111-42											BM 111-42
1	148	958	449	5	182 / 114 68	102	450	403	5	136 / 68 68	PINE CANYON ROAD & 2.8 mi. W. of LK. Hughes P.O.
2	220	375	521	5	235 / 205 30	5	793	306	5	19 / 5 28	No. of ℄ F.B. 2437-54
3	297	096	598	5	297 / 288 98 / 18	80	479	381	5	90 / 70 96 / 20	
4	237	769	538	5	271 / 203 116 / 68	99	344	400	5	133 / 65 116 / 68	⊼ Fisher
5	158	839	459	5	172 / 144 184 / 28	58	229	359	5	72 / 44 184 / 28	
6	278	889	579	5	289 / 267 212 / 22	15	620	316	5	26 / 4 212 / 22	
7	283	258	584	5	295 / 271 234 / 24	8	463	309	5	20 / 8 234 / 24	
8	286	197	587	5	297 / 275 258 / 22	38	036	339	5	50 / 26 258 / 24	
9	196	501	497	5	230 / 162 280 / 68	200	731	501	5	234 / 166 282 / 68	
BM111-43											BM 111-43
10	170	871	471	5	193 / 147 348 / 46	13	871	314	5	39 / 13 350 / 48	PINE CANYON Rd. & ~~28~~ 3.3 mi. W. of LK Hughes P.O.
11	260	420	561	5	278 / 242 394 / 36	35	783	336	5	53 / 17 398 / 36	No. of ℄ F.B. 2437-55
					430					434	
~~12~~	2539	173				658	799		5	430	
	658	799						MTRS		864	
~~13~~	1880	374		5							

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

SURVEY BY Bowers

NOTES BY Donlevy DATE 12-8-67

INDEXED C.J. GALLI DATE

WEATHER Sunny

TIME 1:10

NOTES CHKD [illegible]

INST. NO. 75239

ROD NO. 95 96

DATE JAN 15 68

F.B. 3771 PG. 141

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 BM111-43 TO BM111-42
BM111-43									BM111-43
1	49	769	350 5	67 31 36	274	731	575 5	292 256 36	PINE CANYON Rd & 3.3 mi. W. of Lake Hughes P.O.
2	13	151	314 5	37 13 (½ 48 84	169	811	470 5	192 146 46 82	No. of ℄ F.B. 2437-55
3	186	623	487 5	220 152 68 152	183	051	484 5	217 149 68 150	
4	39	009	340 5	51 27 24 176	286	518	587 5	297 275 22 172	
5	11	552	312 5	23 11 (½ 24 200	286	165	587 5	298 274 24 196	π Fisher
6	11	972	312 5	22 11 (½ 22 222	275	240	576 5	286 264 22 218	
7	60	075	361 5	74 46 28 250	160	219	461 5	274 146 28 246	
8	99	010	400 5	133 65 68 318	238	343	539 5	272 204 68 314	
9	65	958	366 5	75 55 20 338	285	572	586 5	295 275 20 334	
10	5	838	306 5	28 5 (½ 32 370	217	378	518 5	233 201 32 366	BM111-42 PINE CANYON Rd & 2.8 mi. W. of Lake Hughes P.O.
11	101	885	402 5	135 67 68	148	432	449 5	182 114 68	No. of ℄
BM111-42				438				434	F.B 2437-54
	644	842			2525	460		438	
					644	842	MTRS.	872	
					1880	618			

F.B. 3771 Pg. 142 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Lindsey 12-12-67

INDEXED C.J. GALLI DATE

WEATHER GUSTY WINDS INST. NO. 75284

TIME 9:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE JAN 15 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 BM111-43 TO BM111-44A
BM111-43									BM111-43
1	291	751	592 5	291 260 (±62	3	289	304 5	32 3 (±58	PINE CANYON Rd. E 3.3 mi. W. of Lake Hughes. P.O.
2	231	220	532 5	255 207 48	23	713	324 5	47 23 (±48	No. of ℄ F.B. 3437-55
3	254	862	555 5	266 242 110 24	5	727	306 5	18 5 106 (±26	
4	293	850	594 5	293 280 134 (±26	46	070	347 5	59 33 132 26	⊼ Fisher
5	288	577	589 5	288 265 160 (±46	51	305	352 5	74 28 158 46	
6	276	189	577 5	298 254 206 44	9	279	310 5	30 9 204 (±42	
7	296	472	597 5	296 278 250 (±36	20	410	321 5	38 2 246 36	
8	271	111	572 5	285 257 286 28	28	480	324 5	42 14 282 28	
9	289	960	590 5	289 275 314 (±28	6	681	307 5	20 6 310 (±28	
BM111-44A				342				338	BM111-44A
	2493	992			194	954		342	PINE CANYON Rd. E 3.8 mi.
	194	954					MTRS.	680	W. of 4K Hughes P.O.
+	2299	038							No. of ℄ F.B. 3723-130

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 75234

NOTES BY Denlieux DATE 12-8-67 TIME 2:00 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 15 '68

F.B. 3771 PG. 143

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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 BM111-44A TO BM111-43
BM111-44A									BM111-44A
1	2	809	303 5	16/2 (½ 28	286	618	587 5	300/272 28	Pine Canyon Rd. & 3.8 mi. W. of Lake Hughes P.O.
2	23	530	324 5	37/9 28	272	875	573 5	286/258 28	No. of ℄ F.B. 3723-130
3	28	046	329 5	46/10 36	296	750	597 5	296/278 (½ 36	
4	7	141	308 5	29/7 (½ 44	274	465	575 5	295/251 44	
5	51	903	352 5	74/28 46	289	385	590 5	289/286 (½ 46	⊼ Fisher
6	49	839	350 5	62/36 26	298	969	599 5	298/285 (½ 26	
7	7	885	308 5	19/7 (½ 24	255	320	556 5	267/243 24	
8	22	434	323 5	46/22 (½ 48	230	161	531 5	254/206 48	
9	5	760	306 5	34/5 (½ 58	294	069	595 5	294/263 (½ 62	
BM111-43				338				342	BM111-43
	199	347			2498	612		338	Pine Canyon Rd. & 3.3 mi.
					199	347	MTRS.	680	W. of Lake Hughes P.O.
					2299	265			No. of ℄ F.B. 3437-55

F.B. 3771 Pg. 144 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY [illegible] NOTES Pontevy 12-11-67

INDEXED C.J. GALLI DATE

WEATHER Sunny INST. NO. 25234

TIME 2:05 ROD NO.

NOTES CHKD [illegible] DATE JAN 15 '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
									FROM BM 111-44A TO BM 111-45
BM111-44A		Forward			Run				BM111-44A
									Pine Canyon Rd. & 3.8 mi.
1	269	520	570 5	283 255 28	17	638	318 5	31 3 28	W. of Lake Hughes P.O.
									No. of ℄
2	296	835	597 5	296 282 (½) 28	28	878	329 5	42 14 28	F.B. 3723-130
				56				56	
3	297	944	598 5	297 283 (½) 28	70	115	371 5	84 56 28	
				84				84	
4	214	228	515 5	232 196 36	44	038	345 5	61 27 34	
				120				118	
5	273	478	574 5	285 261 24	4	546	305 5	20 4 (½) 32	
				144				150	
6	288	704	589 5	288 274 ½ 28	8	023	309 5	20 8 (½) 24	⊼ - DONLEVY
				172				174	
7	290	058	591 5	290 275 (½) 30	7	108	308 5	21 7 (½) 28	
				202				202	
8	288	750	589 5	288 274 (½) 28	26	728	327 5	40 12 28	
				230				230	
9	301	190	602 5	301 283 (½) 36	52	362	353 5	69 35 34	
				266				264	
10	88	264	389 5	121 55 66	53	563	354 5	86 20 66	
				332				330	
11	~~295~~ 296	904	597 5	296 275 (½) 42	36	~~613~~ 592	337 5	56 16 40	
				374				370	
12	296	677	597 5	296 279 (½) 34	19	405	320 5	35 3 32	
				408				402	

Cont. on Top of reverse side of Pg.

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

SURVEY BY R.C. BOWERS WEATHER SUNNY CLEAR INST. NO. 75234

NOTES BY D. FISHER DATE 12-11-67 TIME 10:10 ROD NO. 95496

INDEXED C.J. GALLI DATE NOTES CHKD. [signature] DATE JAN 15 '68

F.B. 3771 Pg. 145

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LOS ANGELES COUNTY ENGINEER

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 111-44A TO BM 111-45
	Forward Run Cont. from Bot. of reverse side of Pg.								
				408				402	
13	279	720	580 5	296 262 34	20	600	321 5	38 2 36	
				442				438	
14	301	722	602 5	301 ~~289~~ (½) 24	5	900	306 5	19 5 (½) 28	
				466				466	
15	294	372	595 5	294 279 (½) 30	8	306	309 5	25 8 (½) 34	
				496				500	
16	294	485	595 5	294 282 (½) 24	10	412	311 5	22 10 (½) 24	T - DONLEVY
				520				524	
17	242	055	543 5	251 233 18	7	213	308 5	16 7 (½) 18	
				538				542	
18	203	302	504 5	205 201 4	120	327	421 5	122 118 4	
				542				546	
	4818	208			541	754		542	
	541	754						1088	
+	4276	454							
BM 111-45									BM. 111-45 PINE CANYON RD., 4.3 MI. W. OF. LAKE HUGHES P.O. S. OF RD. F.B. 2437-57

F.B. 3771 PG. 146 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. FISHER 12-11-67

INDEXED C.J. GALLI DATE

WEATHER SUNNY CLEAR INST. NO. 75234

TIME ROD NO. 95 & 96

NOTES CHKD. DATE JAN 15 '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 R.C. BOWERS WEATHER Sunny, Clear INST. NO. 75234
NOTES BY R. FISHER DATE 12-11-67 TIME ROD NO. 73496
INDEXED C. GALLI DATE NOTES CHKD. DATE JAN 15 68
F.B. 3771 Pg. 147

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		
	Back from Bot. of				Run reverse	Cont. side			From BM 111-45 To BM 111-44A
				374				372	
13	9 638	310 5	22 9 (½)	26	288 906	589 5	302 274	28	
				400				400	
14	2 735	303 5	17 2 (½)	30	272 030	573 5	286 258	28	
				430				428	
15	43 886	344 5	60 26	34	214 266	515 5	232 196	36	
				464				464	
16	66 413	367 5	39 32	28	293 715	594 5	293 279 (½)	28	
				492				492	T - Donley
17	22 523	323 5	36 8	28	290 472	591 5	290 276 (½)	28	
				520				520	
18	8 048	309 5	22 8 (½)	28	260 114	561 5	274 296	28	
				548				548	
	553 963				4830082			548	
					553963			1096	
					4276119				
BM. 111-44A									BM 111-44A Pine Canyon Rd., 3.8 mi. W. of Lake Hughes P.O. No. of Rd. F.B. 3723-130

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3771 Pg. 148 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Fisher 12-11-67

INDEXED C.T. GALL DATE

WEATHER SUNNY, CLEAR INST. NO. 75234

TIME 11:35 ROD NO. 95896

NOTES CHKD [signature] DATE JAN 15 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-45 TO BM. 111-44A
BM. 111-45			Back	Run					BM 111-45
									PINE CANYON RD., 4.3 MI. W. OF LAKE
1	121	401	422	5 123 119 4	204	370	505	5 206 202 4	HUGHES P.O. S. OF RD.
									F.B. 2437-57
2	22	032	323	5 31 13 18	256	876	557	5 245 247 18	
				22				22	
3	17	077	318	5 30 4 26	297	010	598	5 297½ 284(½) 26	
				48				48	
4	15	653	316	5 30 15 (½) 30	300	274	601	5 300 285 (½) 30	
				78				78	
5	2	936	303	5 14 2 (½) 24	301	050	602	5 301 289 (½) 24	
				102				102	
6	21	810	322	5 38 4 34	283	907	584	5 300 266 34	T- DONLEVY
				136				136	
7	18	836	319	5 34 2 32	296	933	597	5 296 279 (½) 34	
				168				170	
8	41	818	342	5 61 21 40	301	778	602	5 301 281 (½) 40	
				208				210	
9	55	163	356	5 89 21 68	89	584	390	5 123 55 68	
				276				278	
10	49	630	350	5 68 30 38	298	680	599	5 298 280 (½) 36	
				314				314	
11	27	087	328	5 92 12 30	288	715	589	5 302 274 28	
				344				342	
12	7	283	308	5 77 7 (½) 30	291	402	592	5 291 276 (½) 30	
				374				372	
	Cont. on Top of reverse side of Pg.								

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS WEATHER Cold & Cloudy INST. NO. 25234
NOTES BY D. BARRETH DATE 12-12-67 TIME 10:20 ROD NO. 25246
INDEXED C.J. GALLI DATE NOTES CHKD DATE JAN 15 '68
F.B. 3771 Pg. 149

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-45 TO BM 111-46
BM 111-45				FORE-RUN					BM 111-45
									PINE CANYON RD. ± 43 MI W
1	48	511	349	5 64 32 32	35	788	336	5 51 19 32	OF LAKE HUGHES P.O. AT U.S.
				264				13	FOREST SERVICE GUARD ST. 50.0 FT RD
2	255	638	556	5 246 18	3	377	304	5 3 (L) 20	IN STEP.
				50				52	
3	262	241	563	5 271 253 18	4	627	305	5 12 4 (L) 16	F.B. 2437-57
				68				68	
4	294	698	595	5 294 276 (L) 36	8	840	309	5 26 5 (L) 36	
				104				104	
5	157	348	458	5 194 120 74	6	994	307	5 42 6 (L) 72	
				178				176	
6	234	561	535	5 248 220 28	3	079	304	5 18 3 (L) 30	
				206				206	
7	273	527	574	5 282 264 18	14	461	315	5 23 5 18	T-MALDONADO
				224				224	
8	271	195	572	5 279 263 16	4	446	305	5 12 4 (L) 16	
				240				240	
9	260	437	561	5 267 253 14	36	250	337	5 43 29 14	
				254				254	
10	279	448	580	5 287 271 16	27	726	328	5 36 18 18	
				270				272	
11	292	961	593	5 301 283 18	38	079	339	5 47 29 18	
				288				290	
12	294	798	595	5 294 280 (L) 28	48	323	349	5 63 33 30	
				316				320	
13	252	827	553	5 264 240 24	5	909	306	5 18 5 (L) 26	
				340				346	
	Cont. on Top of Reverse Side of Pg.								

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-45 TO BM 111-46
	FORE-RUN CONT. from BOTTOM of ~~LAST~~ reverse side of PAGE								
14	275	290	576 5	291 340 / 259 32	70	758	371 5	85 346 / 53 32	
15	224	807	525 5	250 372 / 198 52	2	171	303 5	26 378 / 2 (5) 48	
16	197	423	498 5	205 424 / 189 14	33	102	334 5	42 426 / 24 18	
				438				444	
	3875	710	✓		343	930	✓	438	
	343	930	✓					882	MTRS
+	3531	780	✓						
BM111-46									BM 111-46 PINE CANYON RD. ± 4.8 MI. W OF LAKE HUGHES P.O. 50. OF RD. F.B. 2437-58

F.B. 3771 PG. 150 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. BOXETH 12-12-67

INDEXED C.J. GALLI DATE

WEATHER COLD & CLOUDY INST. NO. 75234

TIME 10:20 ROD NO. 95196

NOTES CHKD. [illegible] DATE JAN 15 68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY R.C. BOWERS WEATHER WINDY & COLD 25°F

NOTES BY D. BOXETH DATE 12-13-67 TIME 2:10 INST. NO. 75274

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 15 68 ROD NO. 95196

F.B. 3771 Pg. 151

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
			BACK - RUN		CONT. from BOTTOM of reverse side of ~~LAST~~ PAGE				FROM BM111-46 TO BM111-45
14	4	813	305 5	12 4 (4) 370 16	271	960	572 5	280 262 366 18	
15	14	912	315 5	23 5 386 18	257	031	558 5	266 248 384 18	
16	35	849	336 5	50 20 404 30	49 ~~48~~	828	350 5	65 33 402 32	
	405	757		434	3937	643		434	
					405	757		434	
					3531	886		868	MTRS.
BM111-45									BM 111-45 PINE CANYON RD. ±4.3 MI. W OF LAKE HUGHES P.O. AT U.S. FOREST SERVICE GUARD STA. SO. OF RD. IN STEP. F.B. 2437-57

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 3771 Pg. 152 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Boyles NOTES D. Box 6TH 12-13-67

INDEXED C.J. GATTI DATE

WEATHER Sunny/Cool INST. NO. 75214

TIME 2:18 ROD NO. 83786

NOTES CHKD. DLE DATE JAN 15 68

25°F winter

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-46 TO BM111-45
BM111-46				BACK-	RUN				BM111-46
									PINE CANYON RD. ± 4.8 MI.
1	35	029	336	5 44 26 18	199 198 266	500 49	5	207 191 16	W. OF LAKE HUGHES P.O. SO. OF
									RD. F.B. 2437-58
2	2	803	303	5 26 2(½) 48 66	225	347	526	5 250 200 50	
3	69	853	370	5 85 53 32	273	661	574	5 289 257 66 32	
4	5	101	306	5 18 5 (½) 26 98	252	013	553	5 264 240 98 24	
5	47	000	348	5 62 32 30 124	294	672	595	5 284 282 (½) 26 122	
6	38	622	339	5 46 30 16 154	292	736	593	5 272 252 (½) 20 148	
7	24	950	325	5 32 16 16 170	277	133	578	5 285 269 16 168	T-MALDONADO
8	38	137	339	5 44 32 12 186	263	259	564	5 270 256 14 184	
9	3	731	304	5 11 3 (½) 16 198	269	617	570	5 276 262 14 198	
10	17	249	318	5 25 9 16 214	276	051	577	5 284 268 16 212	
11	3	650	304	5 18 3 (½) 30 230	240	550	541	5 254 226 28 228	
12	49	400	350	5 86 12 74 260	196 ~~197~~	967 ~~985~~	497	5 233 159 74 256	
13	14	658	315	5 33 14 (½) 36 334	297	552	598	5 297 279 (½) 36 330	
				370				366	

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 111-46 TO BM 111-47
BM 111-46		Forward Run							BM 111-46
1	180	782	481 5	202 158 44	20	981	321 5	42 (1/2) 20 44	Pine Cyn. Rd., & 4.8 mi. ± W. of Lake Hughes Post Office
2	286	004	587 5	286 268 (1/2) 36	2	162	303 5	20 (1/2) 2 36	So. of Rd. F.B. 2437-58
3	281	331	582 5	296 266 80 30	3	302	304 5	18 (1/2) 3 80 30	
4	275	179	576 5	290 260 110 30	10	743	311 5	25 (1/2) 10 110 30	
5	297	802	598 5	297 282 (1/2) 140 30	2	549	303 5	16 (1/2) 2 140 28	⊼ - Boxeth
6	286	524	587 5	298 274 170 24	4	610	305 5	16 (1/2) 4 168 24	
7	292	469	593 5	292 280 (1/2) 194 24	4	729	305 5	16 (1/2) 4 192 24	
8	267	028	568 5	276 258 218 18	19	679	320 5	28 10 216 18	
9	289	272	590 5	298 280 236 18	5	000	306 5	15 (1/2) 5 234 20	
10	296	810	597 5	296 288 (1/2) 254 16	2	490	303 5	10 (1/2) 2 254 16	
11	283	032	584 5	290 276 270 14	7	722	308 5	15 (1/2) 7 270 16	
12	289	096	590 5	297 281 284 16	12	562	313 5	20 4 286 16	
13	297	527	598 5	297 288 (1/2) 300 18	2	739	303 5	12 (1/2) 2 302 20	
				Top of 318				322	

Cont. on Reverse Side of Pg.

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

SURVEY BY R.C. Bowers

NOTES BY J. Maldonado DATE 12-12-67

INDEXED C.J. GALLI DATE

WEATHER Cold & Overcast

TIME 1:10

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 95496

DATE JAN 15 68

28°F

F.B. 3771 Pg. 153

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

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

Do not extend notes this side of this line.

F.B. 3771 Pg. 154 — L.A. COUNTY PRECISE LEVEL NET — JOB NO. 03264-2 — DIST. NO. 22-34
SURVEY OF L.A. County Precise Level Net — ROD NO. 55-82
SURVEY BY R. Ellis NOTES J. Maldonado 12-12-67 — TIME 1:10 — WEATHER Cold & Overcast
INDEXED C.J. GATTI DATE — NOTES CHKD [illegible] DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM 111-46 TO BM 111-47
	Cont. From Reverse Side of Pg.								FORWARD RUN
				284 318				322	
14	276	310	577 5	268 16	20	981	321 5	28 12 16	
				298 (1/2) 334				19	338
15	298	286	599 5	280 (1/2) 18	10	305	311 5	10 (1/2) 18	
				296 (1/2) 352				22 (1/2)	356
16	287	804	588 5	278 (1/2) 38	14	168	315 5	6 (1/2) 32	
				293 388				45	388
17	283	384	584 5	273 20	35	029	336 5	25 20	T-Boxeth
				259 408				76	408
18	245	963	546 5	231 28	61	801	362 5	46 30	
				267 436				20	438
19	263	157	564 5	259 8	16	775	317 5	12 8	
				223 444				72	446
20	220	267	521 5	217 6	69	783	370 5	66 6	
				450				452 ✓	
	5498	027	✓		328	110	✓	450 ✓	
	328	110	✓					902 ✓	
+	5169	917	✓						
BM 111-47									BM 111-47 Pine Cyn. Rd. & 5.3 mi. ± W'ly of Lake Hughes Post Office. 92.0 ft. NE'ly Side of Rd. F.B. 2437-59

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers WEATHER Clear, windy 25°F
NOTES BY T. Mazdamaab DATE 12-13-67 TIME 1:00 ROD NO. 73224 INST. NO. 73224
INDEXED C.J. GALLI DATE NOTES CHKD DATE MAR 15 68
F.B. 3771 Pg. 155

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-47 TO BM 111-46
	Back-Run Cont. From Bot. of Reverse side of Pg.								
14	3	833	304	5	14 3 (½) 216 22	289	577	590 5	289 (½) 214 276 26
15	6	180	307	5	18 6 (½) 228 24	291	830	592 5	291 290 279 27
16	3	892	304	5	17 3 (½) 262 28	299	880	600 5	299 (½) 269 284 30
17	13	325	314	5	28 13 (½) 290 30	277	494	578 5	291 294 263 28
18	8	843	309	5	23 8 (½) 320 30	286	430	587 5	300 322 272 28
19	4	257	305	5	22 4 (½) 350 36	288	341	589 5	288 350 270 (½) 36
20	12	048	313	5	34 12 (½) 386 44	171	823	472 5	194 386 148 46
	~~5169977~~				430	~~5169956~~			432 ✓
						~~5169917~~			430 ✓
									862 ✓
	348	852 ✓							
						5518808 ✓			
						348 852 ✓			
						-5169956 ✓			
BM 111-46									BM 111-46 Pine Cyn. Rd. ± 4.8 mi ± W. of Lake Hughes Post Office. So. Side of Rd. F.B. 2437-5B

F.B. 3771 Pg. 156 — LOS ANGELES COUNTY PRECISE LEVEL NET

SURVEY OF LOS ANGELES COUNTY NO. 23615-3 (17)

SURVEY BY R.C.B. NOTES J.M. Valdonado 12-(3-67)

INDEXED G.T. GALLI DATE

WEATHER Clear & Wind TIME 1:00 NOTES CHKD. DATE JAN 15 68

INST. NO. 75234 ROD NO. 95196

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-47 TO BM 111-46
BM 111-47		Back-Run							BM 111-47
				77				225	Pine Cyn. Rd. ℄ 5.3 mi.± W'ly. of
1	74	960	375 5	71 6	222	348	523 5	219 6	Lake Hughes Post Office,
				13				262	92.0 ft. N.E'ly Side of Rd.
2	9	249	310 5	5 8	258	727	559 5	254 8	F.B. 2437-59
				70 14				254 14	
3	55	974	356 5	40 30	240	035	541 5	226 28	
				39 44				300 42	
4	29	829	330 5	19 20	290	645	591 5	280 20	
				28 64				290 62	
5	20	778	321 5	12 16	281	892	582 5	272 18	X-Boxeth
				18 (1/2) 80				301 (1/2) 30	
6	9	859	310 5	9 (1/2) 18	301	80 5	602 5	292 (1/2) 18	
				32 98				283 98	
7	24	049	325 5	16 16	275	802	576 5	267 16	
				20 (1/2) 114				301 114	
8	10	185	311 5	10 (1/2) 20	292	088	593 5	283 18	
				21 134				301 132	
9	13	319	314 5	5 16	301	803	602 5	293 (1/2) 16	
				16 (1/2) 150				301 148	
10	8	390	309 5	8 (1/2) 16	301	918	602 5	293 (1/2) 16	
				24 166				300 164	
11	16	405	317 5	8 16	292	606	593 5	284 16	
				14 (1/2) 182				299 180	
12	5	108	306 5	5 (1/2) 18	290	059	591 5	281 18	
				26 200				271 198	
13	18	319	319 5	10 16	263	705	564 5	255 16	
				216				214	
		Cont. on Top of Reverse Side of Pg.							

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers WEATHER Cold & Windy INST. NO. 75236
NOTES BY J.M. Valdonado DATE 12-14-67 TIME 8:20 ROD NO. 75196
INDEXED G.J. GALLI DATE NOTES CHKD DATE JAN 15 68
F.B. 3771 Pg. 157

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-47 TO BM 111-48
BM 111-48		Forward		Run					BM 111-47
				76				226	Pine Cyn. Rd. ± 5.3 mi. ± W'ly. of
1	72	566	373.5	68 8	223	032	524.5	220 6	Lake Hughes Post Office
				20				267	92.0 ft. N.E'ly Side of Rd.
2	16	693	317.5	12 8	263	140	564.5	259 8	F.B. 2437-59
				74 16				258 14	
3	57	938	358.5	40 34	239	889	540.5	220 38	
				23 50				266 52	
4	20	969	321.5	17 6	263	019	564.5	260 6	Donlevy
				27 56				297 58	X-Borseth
5	19	025	320.5	11 16	289	703	590.5	281 16	
				18 72				296 74	
6	11	784	312.5	4 14	296	292	597.5	289 (½) 14	Pg. 1 of 3 pages
				28 86				297 88	
7	21	725	322.5	12 14	290	920	591.5	281 16	
				29 100				297 104	
8	22	457	323.5	15 14	290	160	591.5	283 14	
				56 114				285 118	
9	29	927	330.5	22 14	278	715	579.5	271 14	
				39 128				295 132	
10	31	332	332.5	14 14	288	022	589.5	281 14	
				142				146	
11	15	713	316.5	23 16	294	682	595.5	288 12	
				158				158	
12	33	654	334.5	40 14	283	216	584.5	270 14	
				172				172	
13	29	672	330.5	37 16	300	082	601.5	282 (½) 16	
				188				188	
	Cont. on Top of reverse Side of Pg.								(Pg. 158)

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3771 Pg. 158 — SURVEY OF La Co. COUNTY PRECISE LEVEL NET — SURVEY BY Engrs — NOTES D. FISHER 12-16-67 — INDEXED C.J. GALLI DATE — WEATHER COLD WINDY — TIME — NOTES CHKD Duffy — INST. NO. 2324 — ROD NO. 85/16 — DATE JAN 15 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 111-47 TO BM 111-48
Forward Run Cont. from Bot. of reverse side of Pg.									(Pg. 157)
14	14 003	315 5	22 6 16	188	299 018	600 5	299 291(½) 16	188	
15	13 475	314 5	20 6 14	204	298 625	599 5	298 290(½) 16	204	
16	9 465	310 5	19 9 (½)20	218	301 538 ~~756~~	602 5	301 291(½)20	220	Pg. 2 of 3 pages
17	17 590	318 5	25 9 16	238	296 030	597 5	296 288(½) 16	240	
18	22 795	323 5	30 14 16	254	288 003	589 5	296 280 16	256	
19	21 500	322 5	29 13 16	270	291 815	592 5	291 283(½) 16	272	T-DONLEVY
20	22 684	323 5	30 14 16	286	276 335	577 5	288 268 16	288	
21	25 914	326 5	35 15 20	302	274 705	575 5	284 264 20	304	
22	33 158	334 5	49 22 22	322	283 757	584 5	294 272 22	324	
23	22 587	323 5	33 11 22	344	294 635	595 5	296 282(½) 24	346	
24	33 763	334 5	45 21 24	366	292 354	593 5	292 281(½) 22	370	
25	~~24~~ 6 512	307 5	17 6 (½) 22	390	297 982	598 5	297 286(½) 22	392	
				412				414	
	Cont. on Top of Pg. 159.								

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. BOWERS WEATHER COLD, WINDY INST. NO. 7-25-66

NOTES BY D. FISHER DATE 12-14-67 TIME ROD NO. 5-5-96

INDEXED C.J. GALLI DATE NOTES CHKD. DATE JAN 15 '68

F.B. 3771 Pg. 159

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	Forward Run Cont. from Bot. of Pg. 158								FROM BM 111-47 TO BM 111-48
26	20	982	321 5	412 30 10 20	286	064	587 5	414 296 276 20	
27	10	982	311 5	432 21 10 (½) 22	271	682	572 5	434 282 260 22	Pg. 3 of 3 pages
28	23	635	324 5	454 37 9 28	288	072	589 5	456 302 274 28	
29	50	942	351 5	482 80 40 20	292	582	593 5	484 302 282 20	
30	6	285	307 5	502 12 6 (½) 12	279	680	580 5	504 285 273 12	
31	35	045	336 5	514 43 27 16	288 ~~22~~	448	589 5	516 296 280 16	π - DONLEVY
32	10	192	311 5	530 20 10 (½) 20	300	666	601 5	532 300 290 (½) 20	
33	15	508	316 5	550 25 5 20	296	327	597 5	552 296 286 (½) 20	
34	6	670	307 5	570 16 6 (½) 20	284	730	585 5	572 294 274 20	
35	25	605	326 5	590 30 14 22	269	345	570 5	592 280 258 22	
36	88	155	389 5	612 93 83 10	190	435	491 5	614 194 186 8	
				622				622	
BM 111-48	920	904			10,143	700		622	BM 111-48 (USGS, K-22, 1929)
					920	904		1244	On King Cyn. Rd, 810' N'ly of
					9,222	796			Pine Cyn. Rd, W. of Rd.
									F.B. 2437-60

F.B. 3271 PG. 160

SURVEY OF LA COUNTY PRECISE LEVEL NET JOB NO. 230.02

SURVEY BY Bowen NOTES Esher 12/28/67

INDEXED C.T. GALT DATE

WEATHER Warm-Breeze INST. NO. 75234

TIME 1:20 Cent ROD NO. 75296

NOTES CHKD [illegible] DATE 1-5-68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM 111-48 TO BM 111-47
Back Run			Cont.	from	Bot. of		Fg.	161	
				470				474	
27	280	143	581	5 287 / 273 14	18	383	319	5 25 / 11 14	
				484				488	
28	294	074	595	5 302 / 286 16	19	345	320	5 26 / 12 14	
				500				502	
29	285	645	586	5 292 / 278 14	6	828	307	5 15 / 6 (½) 14	* Donlevy
				514				516	
30	285	675	586	5 292 / 278 14	9	170	310	5 16 / 2 14	
				528				530	
31	288	774	589	5 295 / 281 14	13	999	314	5 20 / 6 14	
				542				544	
32	279	912	580	5 286 / 272 14	24	196	325	5 31 / 17 14	Fg. 3 of 3 pages
				556				558	
33	273	455	574	5 280 / 266 14	25	073	326	5 32 / 18 14	
				570				572	
34	258	380	559	5 269 / 247 22	111	954	412	5 121 / 101 20	
				592				592	
35	269	394	570	5 274 / 264 10	11	570	312	5 16 / 6 10	
				602				602	
36	206	553	507	5 210 / 202 8	64	620	305	5 68 / 60 8	
				610				610 ✓	
	10,029	929 ✓			807.039 ✓			610 ✓	
	807	039 ✓						12.20	
BM 111-47	9222	890 ✓							B.M. 111-47
									Pine Cyn. Rd, 3.5 mi. W. of Blue Hughes P.O.
									92 ft. No. of Rd.
									F.B. 2437-59

76P526 CE # 308 3-65

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers WEATHER Warm-Clear INST. NO. 22234
NOTES BY R.C.B. DATE 12/28/67 TIME 1:20 pm ROD NO. 25-26
INDEXED R.J. GALLI DATE NOTES CHKD DATE
F.B. 3771 Pg. 161

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM. 111-48 TO BM 111-47
	Back Run Cont. from Bot. of Reverse side of Pg.								
				250				252	
14	300	895	601	5 300 288 (½) 24	5	810	306	5 18 5 (½) 26	
				274				278	
15	279	233	580	5 291 267 24	94	618	395	5 105 83 22	
	298	600	599	298 298 288 (½) 20	9	870	310	26 9 (½) 300 278 278 (½) 22	Pg. 2 of 3 pages
16	~~4~~	~~870~~	~~310~~	~~5~~	~~298~~	~~600~~	~~599~~	~~5~~	
				318	24			322	
17	270	804	571	5 278 262 16	27	100	325	5 32 16 16	
				334				338	
18	284	543	585	5 292 276 16	15	260	316	5 23 7 16	π Donley
				350				354	
19	300	865	601	5 300 291 (½) 18	7	368	308	5 13 7 (½) 16	
				368				370	
20	287	765	588	5 284 280 14	10	055	311	5 17 3 ½ 14	
				382				384	
21	278	045	579	5 285 271 14	6	620	307	5 13 6 (½) 14	
				396				398	
22	283	940	584	5 290 276 14	14	510	315	5 21 7 14	
				410				412	
23	297	400	598	5 297 (½) 269 (½) 16	14	250	315	5 22 6 16	
				426				428	
24	285	615	586	5 292 278 14	18	750	319	5 26 10 16	
				440				444	
25	283	895	584	5 290 276 14	9	140	310	5 17 9 (½) 16	
				454				460	
26	281	365	582	5 289 273 16	8	505	309	5 15 8 (½) 14	
				470				474	
	Cont. on Top of Pg. 160								

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 3771 Pg. 162 — SURVEY OF L.A. COUNTY PRECISE LEVEL NET — JOB NO. ~~23402~~ 25236 — SURVEY BY Bowers NOTES RCB 12/28/67 — INDEXED C.T. Gall DATE — WEATHER Warm-Clear — TIME 1:20 — NOTES CHKD [illegible] — INST. NO 25-58 — ROD NO [illegible] — DATE JAN 15 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-48 TO BM 111-47
B.M. 111-48			BACK	RUN					BM 111-48 (USGS, K-22, 1929) On King Cyn. Rd., 810' N'ly of Pine Cyn. Rd., W. of Rd. F.B. 2437-60
1	189	705	490 5	193 185 8	90	450	391 5	94 86 8	
2	268	855	569 5	278 258 20	22	574	323 5	32 12 20	
3	259	278	560 5	269 249 20 28	25	075	326 5	35 15 20 28	
4	297	748	598 5	297 287 (½) 20 48	11	620	312 5	20 2 48	ground thawing
~~4~~	~~297~~	~~748~~	~~598~~ 5	~~297 287 (½) 20~~	~~3~~	~~800~~	~~304~~ 5	~~15 2 (½) 18~~	
5	300	070	601 5	300 289 (½) 22 68	2	615	303 5	13 2 (½) 22 66	
6	297	692	598 5	297 288 (½) 18 90	12	680	313 5	21 3 ~~35~~ 88 ~~124~~ 106	18 ± Donley
7	269	062	570 5	275 263 12 108	3	872	304 5	9 3 (½) 12	
8	296	918	597 5	296 286 (½) 20 120	41	792	342 5	5 31 20 118	Pg. 1 of 3 pages
9	268	416	569 5	282 254 28 140	6	288	307 5	22 6 (½) 32 138	
10	269	980	570 5	278 260 18 168	11	522	312 5	20 2 18 170	
11	263	315	564 5	273 253 20 186	27	045	328 5	37 17 20 188	
12	297	576	598 5	297 287 (½) 20 206	3	108	304 5	14 3 (½) 22 208	
13	296	~~844~~ 864	597 5	296 284 (½) 24 226	4	404	305 5	15 4 (½) 22 230	
				250				252	

Cont. on Top of Reverse side of Pg.

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 Bowers-Bowers WEATHER 24°F CLD
NOTES BY Bowers DATE 12-14-67 TIME 3:45 INST. NO. 75237
INDEXED C.J.GALLI DATE NOTES CHKD DATE JAN 15 68 ROD NO. 9246
F.B. 3771 Pg. 163

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-48 TO BM 111-49
BM 111-48			Forward Run						BM 111-48 (U.S.-1479 1929 ADJ. R-22 1929) PINE CYN. RD. E 5.8 mi. W. of LK. Hughes P.O. No. of ℄ F.B. 2437-60
1	25	395	326	5 39 / 16 18	252	511	553	5 261 / 243 18	
2	29	332	330	5 39 / 19 20 / 38	214	910	515	5 223 / 205 18 / 36	
3	48	425	349	5 63 / 33 30 / 68	149	817	450	5 165 / 133 32 / 68	
4	200	270	501	5 218 / 182 36 / 104	8	813	309	5 26 / 8 (℄) 36 / 104	
5	266	328	567	5 277 / 255 22 / 126	41	628	342	5 53 / 29 24 / 128	✝ Fisher
6	196	639	497	5 200 / 192 8 / 134	175	821	476	5 139 / 131 8 / 136	
7	224	100	525	5 234 / 214 20 / 154	3	404	304	5 12 / 3 (℄) 18 / 154	
8	267	288	568	5 273 / 261 12 / 166	81	172	382	5 89 / 73 16 / 170	
9	273	242 ~~342~~	574	5 286 / 266 14 / 180	70	789	371	5 76 / 64 12 / 182	
10	278	601	579	5 289 / 267 22 / 202	8	170	309	5 19 / 8 (℄) 22 / 204	
11	289	541	590	5 297 / 281 16 / 218	42	683	343	5 51 / 33 18 / 222	
12	283	894	584	5 292 / 274 18 / 236	44	502	345	5 54 / 34 20 / 242	
13	266	150	567	5 280 / 252 28 / 264	66	803	367 / 66	5 77 / 55 22 / 264	

Cont. on Top of Reverse Side of Pg.

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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.

INST. NO. 75234
ROD NO. 95-96
DATE 11 15 66
WEATHER Cold
TIME 2:15 Cont 8:45 AM
NOTES CHKD. [illegible]
F.B. 3771 Pg. 164 JOB NO. 03102
SURVEY OF LA. COUNTY PRECISE LEVEL NET
SURVEY BY Brooks NOTES 12/14/66
INDEXED C.J. GALLI DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM III-48 TO BM III-49
Forward Run Cont. from Bot. of Reverse side of Pg.									
				264				264	
14	157	866	458 5	182 132 50	13	388	314 5	37 13 (½) 48	
				314				312	
15	289	070	590 5	289 277 (½) 24	3	553	304 5	14 3 (½) 22	
				338				334	
16	299	938	600 5	299 291 (½) 16	2	812	303 5	11 2 (½) 18	↗ Fisher
				354				352	
17	290	186	591 5	298 282 16	8	265	309 5	16 8 (½) 16	
				370				360	
18	297	615	588 5	297 289 (½) 16	15	746	316 5	24 6 18	
				386				386	
19	300	163	601 5	300 292 (½) 16	11	818	312 5	20 2 18	
				402				404	
20	292	672	593 5	300 284 16	23	838	324 5	30 16 14	
				418 ✓				418 ✓	
	4576.715 ✓				1240443 ✓			418 ✓	
	1240.443 ✓							836	
	+ 3336.272 ✓								
BM III-49									BM III-49 Pine Cyn. Rd., 6.4 mi. W'ly of Lake Hughes P.O., 0.1 mi. W. of dirt Rd. to North, So. of ℄ FB. 2437-64

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 Warm Clear INST. NO 75234

NOTES BY RCB DATE 12/28/67 TIME 10:45 Cont. ROD NO 85-96

INDEXED E.J. GALLI DATE NOTES CHKD [signature] DATE JAN 15 68

F.B. 3771 Pg. 165

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 111-49 TO BM 111-48
Back Run Cont. from Bot. of Reverse Side of Pg.									
14	15	066	316 5	262 24 6 18	251	671	552 5	264 260 242 18	
15	38	883	339 5	280 50 26 24	263	598	564 5	282 275 251 24	
16	10	732	311 5	304 28 10 (1/2) 36	200	894	501 5	308 218 182 36	
17	148	231	449 5	340 164 132 32	40	202	341 5	342 56 24 32	⊼ Fisher
18	212	059	513 5	372 221 203 18	30	950	331 5	374 40 24 20	
19	245	828	546 5	390 254 236 18	21	315	322 5	394 30 12 18	
				408				412	
	1061	863			4397	942		408	
					1061	863		820	
					3336	079			
BM 111-48									BM 111-

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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.

F.B. 3771 Pg. 166 JOB NO 030.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Barnes NOTES 2-28 1/26/67

INDEXED C.J. GATTI DATE

WEATHER Warm-Clear INST. NO 25234

TIME 10:45 ROD NO 25-26

NOTES CHKD [illegible] DATE JAN 15 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 111-49 TO BM 111-48
BM 111-49		Back Run							BM 111-49
1	29 265	330 5	35 22	14	298 081	599 5	298 240 (½)	16	Pine Cyn. Rd, 6.4 mi. W 3/4 of
2	8 025	309 5	17 8 (½)	18	296 640	597 5	296 288 (½)	16	Lake Hughes P.O., 0.1 mi. W. of
				32				32	Dirt Rd. to North. So. of ℄
3	10 744	311 5	19 10 (½)	18	292 469	593 5	301 283	18	F.B. 2437-61
				50				50	
4	7 366	308 5	16 7 (½)	18	289 432	590 5	297 281	16	
				68				66	
5	2 136	303 5	1 2 (½)	18	299 242	600 5	299 291 (½)	16	
				86				82	
6	5 590	306 5	16 5 (½)	22	291 117	592 5	291 267 (½)	24	
				108				106	
7	15 560	316 5	38 15 (½)	46	158 838	459 5	183 133	50	↑ Fisher
				154				156	
8	71 580	372 5	82 60	22	272 709	573 5	285 259	26	
				176				182	
9	55 795	356 5	64 46	18	294 873	~~455~~ 595 5	294 285 (½)	18	
				194				200	
10	40 178	341 5	49 31	18	286 826	587 5	293 279	14	
				212				214	
11	7 310	308 5	18 7 (½)	22	277 721	578 5	288 266	22	
				234	260 260	561 5	282 253	236	
12	58 528	359 5	65 51	14	~~279 894~~	~~580 5~~	286 272	14	To much melting snow - ground thawing!
				248				250	
13	78 987	379 5	85 71	14	271 104	572 5	278 264	14	
				262				264	

Cont. on Top of Reverse Side of Pg.

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM111-49									FROM BM111-49 TO BM111-50
									BM 111-49
1	223	728	529 5	249 202 42	4	578	305 5	28 4 (½42	Pine Canyon Rd. & 6.4 mi.
									W. of Lake Hughes P.O.
2	265	263	566 5	279 256 18	9	485	310 5	18 9 (½18	So. of ℄
				60				60	F.B. 2437-61
3	301	206	602 5	301 292 (½18	3	789	309 5	12 3 (½18	
				78				78	
4	270	913	571 5	278 262 16	14	639	315 5	23 5 18	
				94				96	T Maldonado
5	254	393	555 5	263 245 18	39	323	340 5	48 30 18	
				112				114	
6	297	786	598 5	297 289 (½20	3	408	304 5	12 3 (½18	
				132				132	
7	283	170	584 5	294 272 22	13	900	314 5	24 2 22	
				154				154	
8	295	682	596 5	295 280 (½30	49	762	350 5	64 34 30	
				184				184	
9	273	072	574 5	292 254 38	24	572	325 5	43 5 38	
				222		893		222	
10	269	031	570 5	283 255 28	16	~~819~~	317 5	31 16 (½30	
				250				252	
11	283	858	584 5	292 274 18	21	901	322 5	31 11 20	
				268				272	
12	277	391	578 5	284 270 14	10	112	311 5	17 3 14	
		501		282				286	Top of
13	285	~~510~~	586 5	293 277 16	23	029	324 5	31 15 16	ON A REVERSE SIDE of Pg.
				298				302	(CONTINUED)

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 25239

NOTES BY Donkey DATE 12-29-67 TIME 11:00 ROD NO. 95-96

INDEXED G.J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 15 68

F.B. 3771 Pg. 167

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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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM111-49				(FORWARD RUN)					FROM BM111-49 TO BM111-50
				298				302	(CONTINUED)
14	289	510	590 5	298 280 18	32	950	333 5	42 22 20	FROM Bot REVERSE SIDE of Pg.
				316				322	
15	286	608	587 5	298 274 24	5	777	306 5	15 5 (± 20	
				340				342	
16	277	620	578 5	291 263 28	41	476	342 5	55 27 28	
				368				370	
17	259	610	560 5	274 244 30	188	500	489 5	203 173 30	T Maldonado
				398				400	
18	58	192	359 5	71 45 26	260	830	561 5	273 247 26	
				424				426	
19	34	960	335 5	50 18 32	249	067	550 5	265 233 32	
				456				458	
20	80	422	381 5	94 66 28	265	480	566 5	278 252 26	
				484				484	
21	93	157	394 5	112 74 38	32	758	333 5	52 12 40	
				522				524	
	4961.073				1312	229		522	
	1312.229						MTRS	1046	
+	3648.844								

BM111-50
Pine Canyon Rd. & ~~O~~. 7.0 mi.
W. of 4K. Hughes P.O.
S.E. COR.
F.B. 2437-62

F.B. 3771 PG. 168 JOB NO. 0301.02

SURVEY OF U.A. COUNTY PRECISE LEVEL NET

SURVEY BY [illegible] NOTES [illegible] 12-29-67

INDEXED C.T. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 11:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE [illegible] 15 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 R.C. BOWERS WEATHER Windy & Cold INST. NO. 75224
NOTES BY D. BOXETH DATE 1-2-68 TIME 10 to 5 ROD NO. 15196
INDEXED G.J. GALLY DATE NOTES CHKD. DATE JAN 15 68
F.B. 3771 Pg. 169

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-50 TO BM111-49
			BACK - RUN		(CONT.)		BOTTOM	LAST	PAGE
14	43	819	344 5	57 347 29 28	289	152	590 5	289 34 274 (½) 30	
15	13 +2	030	314 5	24 370 2 22	282	942	583 5	293 370 271 22	
16	3	343	304 5	12 392 3 (½) 18	298	406	599 5	298 392 288 (½) 20	
17	40	450	341 5	49 410 31 18	254	880	555 5	262 412 246 16	↑ Maldonado
18	15	913	316 5	24 428 6 18	274	042	575 5	282 428 266 16	
19	4	687	305 5	12 446 4 (½) 16	300	177	501 5	300 444 291 (½) 18	
20	7	588	308 5	17 462 7 (½) 20	263	408	564 5	272 462 254 18	
21	2	727	303 5	20 482 2 (½) 36	222	054	523 5	242 480 202 40	
				518				518	
	1269	516	✓		4918	372	✓	1838	
					1269	516	✓		
					3648	856	✓		
BM111-49									BM111-49 PINE CANYON RD. ± 6.4 MI. W. OF LAKE HUGHES P.O. SO. OF RD. F.B. 2437-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-50 TO BM111-49
BM111-50				BACK - RUN					BM111-50
1	29	770	330 5	49 29 (½) 40	88	760	389 5	108 68 40	PINE CANYON RD. ±7.0 MI. W. OF LAKE HUGHES P.O. S.E. COR. F.B. 2437-62
2	264	929	565 5	277 251 26	80	232	381 5	94 66 28	
3	248	649	549 5	66 264 232 32	39	125	340 5	68 56 22 34	
4	261	100	562 5	98 274 248 26	54	587	355 5	102 67 41 26	
5	184	952	485 5	124 199 169 30	253	202	554 5	128 268 238 30	
6	36	323	337 5	154 50 22 28	275	554	576 5	158 288 262 26	
7	10	546	311 5	182 22 10 (½) 24	280	570	581 5	184 292 268 24	Π - MALDONADO
8	13	267	314 5	206 21 5 16	280	718	581 5	208 290 270 20	
9	30	419	331 5	222 38 22 16	291	061	592 5	228 298 284 14	
10	8	059	309 5	238 16 8 (½) 16	277	148	578 5	242 284 270 14	
11	20	390	321 5	254 30 10 20	260	390	561 5	256 269 251 18	
12	9	851	310 5	274 23 9 (½) 28	284 ~~264~~	419 ~~463~~	585 ~~565~~ 5	274 298 ~~278~~ ~~250~~ 270 28	
13	19	704	320 5	302 39 19 (½) 40	267	545	568 5	302 286 248 38	
				342				340	

Cont. on Top of Reverse Side of Pg.

F.B. 3771 Pg. 170

JOB NO. 0301.02

SURVEY OF U.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Boxeth 1-2-68

INDEXED C. GALLI DATE

WEATHER WINDY & COLD INST. NO. 75234

TIME 10:05 ROD NO. 85196

NOTES CHKD. [signature] DATE JAN 15 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	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM111-50									FROM BM111-50 TO B111-51
									BM111-50
1	284	310	583 5	291 277 14	50	676	351 5	57 43 14	Pine Canyon Rd. & 7.0 mi.
									W. of LK. Hughes P.O.
2	282	453	583 5	292 272 20	32	142	333 5	42 22 20	S. E. Cor.
				34				34	F.B. 2437-62
3	297	173	598 5	297 275 (1/2 44	70	318	371 5	93 47 46	
				78				80	
4	231	833	532 5	258 204 54	18	449	319 5	46 18 (1/2 56	
				132				136	
5	270	746	571 5	286 259 32	72	820	373 5	87 57 30	T Maldonado
				164				166	
6	51	241	352 5	66 36 30	292	810	593 5	292 278 (1/2 28	
				194				194	
7	129	168	430 5	144 114 30	14	590	315 5	30 14 (1/2 32	
				224				226	
8	279	851	580 5	292 266 26	46	642	347 5	60 32 28	
				250				254	
9	201	933	502 5	232 170 62	97	928	348 5	127 67 60	
				312				314	
10	264	560	565	278 256 28	5	160	306 5	19 5 (1/2 28	BM111-51
				340				342	Pine Canyon Rd & 7.5 mi.
11	271	509	572 5	287 255 32	80	331	381 5	96 64 32	W. of LK Hughes P.O.
				372	103	122	404	374	No. of E
12	280	316	581 5	~~[illegible]~~ (1/2 ~~[illegible]~~	~~280~~	~~316~~	~~581~~ 5	~~[illegible]~~ (1/2 ~~68~~ 72	F.B. 2437-63
				~~444~~				~~442~~ 446	
~~13~~	2845	093	~~5~~	440	884	988		~~444~~ 440	~~(CONTINUED)~~
	884	988					MTRS.	~~886~~ 886	~~ON REVERSE SIDE~~
BM111-51	1960	105							

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

SURVEY BY Bowers WEATHER SUNNY INST. NO. 25234

NOTES BY Don Hevy DATE 12-29-67 TIME 1:45 ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE JAN 15 68

F.B. 3771 PG. 171

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-51 TO BM111-50
BM111-51									BM111-51
1	105	202	406 5	141 105 (½) 72	231	648	532 5	281 247 (½) 68	PINE CANYON RD. ±7.5 MI. W OF LAKE HUGHES P.O.
2	79	331	380 5	95 63 32	271	102	572 5	287 255 32	NO. OF RD. F.B. 2437-63
3	5	284	306 5	104 21 5 (½) 32	265	092	566 5	100 279 251 28	
4	94	627	395 5	136 123 65 58	197	416	498 5	128 229 165 64	
5	39	551	340 5	194 53 25 28	272	562	573 5	192 285 259 26	π - MALDONADO
6	14 ~~15~~	883	315 5	222 30 14 (½) 32	129	209	430 5	218 144 114 30	
7	298	214	599 5	254 298 284 (½) 28	61	181	362 5	248 76 46 30	
8	66	747	367 5	282 81 51 30	262	091	563 5	278 278 246 32	
9	15	652	316 5	312 43 15 (½) 56	226	101	527 5	310 253 199 54	
10	54	538	355 5	368 77 31 46	283	167	584 5	364 283 261 (½) 44	
11	27	632	328 5	414 37 17 20	275	568	576 5	408 286 264 22	
12	36	546	337 5	434 44 28 16	274	663	575 5	430 282 266 16	
				450				446	
BM111-50	838	207			2799	800		450	BM111-50
					838	207		896	PINE CANYON RD. ±7.0 MI. W. OF LAKE HUGHES P.O. S.E. COR. F.B. 2437-63
					1961	593			

F.B. 3771 PG. 172 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 1-2-68

INDEXED C.J. GALLI DATE

WEATHER Windy & cool INST. NO. 75234

TIME 9:30 ROD NO. 95196

NOTES CHKD [illegible] DATE JAN 15 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 _____ 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 [illegible] DATE _____

F.B. 3771 PG. 173

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-51 TO BM111-50
BM111-51									BM111-51
									PINE CANYON RD. ± 7.5 MI.
1	105	379	406 5	141 105 (½) 72	286	959	587 5	286 252 (½) 68	W. OF LAKE HUGHES P.O.
									NO. OF RD.
2	84	376	385 5	100 68 32	270	959	571 5	286 254 32	F.B. 2437-63
				104				100	
3	7	241	308 5	22 7 (½) 30	266	406	567 5	280 252 28	
				134				128	
4	95	318	396 5	125 65 60	198 ~~198~~	597	499 5	229 167 62	
				194				190	
5	52	931	353 5	66 38 28	286	938	587 5	300 272 28	
				222				218	⊼ - MALDONADO
6	15	723	316 5	30 15 (½) 30	129	160	430 5	145 113 32	
				252				250	RE-RUN
7	297	380	598 5	297 282 (½) 30	57	611	358 5	72 42 30	
				282				280	
8	67	046	368 5	82 52 30	264	710	565 5	280 248 32	
				312				312	
9	18	013	319 5	46 18 (½) 56	231	159	532 5	258 204 54	
				368				366	
10	71	699	372 5	94 48 46	298	050	599 5	298 276 (½) 44	
				414				410	
11	31	751	332 5	41 21 20	276	891	577 5	286 266 20	
				434				430	
12	33	459	334 5	40 26 14	272	604	573 5	279 265 14	
				448				444	
BM111-50	880	316			2840	044		448	BM111-50
					880	316		892	ATTS. PINE CANYON RD. ± 7.0 MI. W. OF
					1959	728			LAKE HUGHES P.O. S.E. COR. F.B. 2437-62

F.B. 3771 PG. 174 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES D. BOZETTI

INDEXED C.J. GALLI DATE

WEATHER SUNNY & CLEAR INST. NO. 75234

TIME 10:40 ROD NO. 95196

NOTES CHKD. [signature] DATE JAN 15 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 R.C. Bowers WEATHER Overcast & Windy INST. NO. 75234
NOTES BY J. Maldonado DATE 1-2-68 TIME 1105 ROD NO. 95496
INDEXED C.J. GALLI DATE NOTES CHKD DATE JAN 15 68
F.B. 3771 Pg. 175

STATION	BACKSIGHT					FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-51 TO BM 111-52
BM 111-51			Forward			Run				BM 111-51
1	77	070	376	88 62	26	255	528	556	268 242	26 Pine Cny. Rd., ± 7.5 mi. ± W'ly. of
2	34	419	335	44 24	20	300	882	601	290 (1/2)	20 Lake Hughes Post Office
3	21	669	322	29 13	16	287	734	588	296 278	46 18 N. side of Rd.
4	25	306	326	33 17	62 16	291	561	592	299 283	64 16 F.B. 2437-63
5	48	041	349	55 41	78 14	299	490	600	299 291 (1/2)	80 16
6	16	660	317	25 7	92 18	295 294	331	596 595	295 287 (1/2)	96 16
7	6	128	307	14 6 (1/2)	110 16	294	243	595	294 (1/2) 286	112 16
8	6	663	307	14 6 (1/2)	126 16	283	193	584	292 274	128 18
9	9	392	310	22 9 (1/2)	142 26	275	507	576	287 263	146 24
10	26	364	327	39 13	168 26	298	706	599	298 286 (1/2)	170 24
11	9	199	310	17 9 (1/2)	194 16	296	378	597	296 288 (1/2)	194 16
12	19	432	320	29 11	210 18	288	380	589	296 290	210 16
13	17	407	318	25 9	228 16	298	533	599	298 290 (1/2)	226 16
					244					242
			Cont. Top Reverse Side of Bk.							

± - Boreth

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3771 Pg. 176 JOB NO 0301.02

SURVEY OF U.A. COUNTY PRECISE LEVEL NET '69

SURVEY BY R.L.S. NOTES J. Mathias Hand

INDEXED C.J.GALI DATE

WEATHER Overcast INST. NO. 75234

TIME 1:05 ROD NO. 95496

NOTES CHKD [illegible] DATE JAN 15 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 111-51 TO BM 111-52
	(Cont from Bot. Reverse Side of Pg.)								
			38	244				294 242	Forward Run Cont.
14	26 893	327 5	14	24	294 665	595 5	284 (½)	20	
			23	268			292	262	
15	14 075	315 5	5	18	282 835	583 5	272	20	
			37	286			298	282	
16	28 671	329 5	19	18	298 690	599 5	288 (½)	20	
			17	304			298	302	
17	8 118	309 5	8 (½)	18	298 773	599 5	284 (½)	18	
			49	322			278	320	
18	41 806	342 5	33	16	270 828	571 5	262	16	
			35	338			293	336	π Boreth
19	26 299	327 5	17	18	284 024	585 5	275	18	
			25	356			272	354	
20	37 730	338 5	29	16	264 113	565 5	256	16	
			26	372			290	370	
21	18 011	319 5	10	16	282 715	583 5	274	16	
			38	388			288	386	
22	30 958	331 5	22	16	280 475	581 5	272	16	
			35	404			274	402	
23	27 823	328 5	19	16	266 578	567 5	258	16	
			63	420			252	418	
24	56 074	357 5	49	14	245 646	546 5	238	14	
			30	434			271	432	
25	22 290	323 5	14	16	263 325	564 5	255	16	
BM 111-52				450 ✓				448 ✓	BM 111-52
	654 498 ✓				7098 133 ✓			450	Pine Cyn. Rd. about 0.0 mi. W'ly of
					654 498			898	Lake Hughes P.O. or 1.9 mi. E'ly of Rd. Int.
				—	6443 635 ✓				& Three Points (So. of Rd.) F.B. 2437-64

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
	(Cont. fr. Bot. of Reverse Side of Pg.)								FROM BM 111-52 TO BM 111-51
14	292	749	593 5	300 222 284 16	24	694	325 5	32 224 16 16	Back Run Cont.
15	300	308	601 5	300 238 292 (1/2) 16	10	131	311 5	18 240 2 16	
16	283	964	584 5	295 254 271 24	14	593	315 5	27 256 14 (1/2) 26	
17	275	958	576 5	288 278 262 26	10	987	311 5	21 282 10 (1/2) 22	
18	289	929	590 5	298 304 280 18	10	683	311 5	18 304 2 16	⊼ Boxeth
19	278	650	579 5	287 322 269 18	2	469	303 5	10 320 2 (1/2) 16	
20	289	172	590 5	297 340 281 16	3	829	304 5	12 336 3 (1/2) 18	
21	290	233	591 5	298 356 282 16	34	697	335 5	41 354 27 14	
22	286	189	587 5	294 372 278 16	15	521	316 5	23 368 7 16	
23	297	506	598 5	297 388 289 (1/2) 16	34	389	335 5	43 384 25 18	
24	298	250	599 5	298 404 288 (1/2) 20	31	544	332 5	42 402 20 22	
25	258	039	559 5	270 424 246 24	77	909	378 5	89 424 65 24	
BM 111-51				448				448	BM 111-51
	7037	696			594	191		448	Pine Cyn. Rd., & 7.5 mi. ± W'ly. of Lake
	594	191						896	Hughes P.O. No. Side of Rd.
+	6443	505							F.B. 2437-62

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

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

NOTES BY J. Maldonado DATE 1-3-68 TIME 9:25 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE NOTES CHKD. [signature] DATE JAN 15 '68

F.B. 3771 Pg. 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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-52 TO BM111-51
BM111-52				(Backward Run)					BM111-52
1	265	849	566 5	273 / 257 16	40	911	341 5	48 / 32 16	Pine Cyn. Rd., about 8.0 mi. W'ly. of Lake Hughes Post Office or 1.9 mi. E'ly. of Road Int. @ Three Points. So. of Rd.
2	256	897	557 5	263 / 249 14	50	997	351 5	57 / 43 14	
3	256	993	557 5	264 / 248 30 / 16	20	893	321 5	28 / 12 30 / 16	F.B. 2437-64
4	267	528	568 5	275 / 259 46 / 16	12	579	313 5	20 / 4 46 / 16	
5	275	195	576 5	284 / 266 62 / 18	14	135	315 5	23 / 5 62 / 18	⊼-Boxeth
6	263	686	564 5	271 / 255 80 / ~~96~~ 96	34	019	335 5	42 / 26 80 / ~~96~~ 96	
7	275	970	576 5	284 / 266 96 / 18	23	711	324 5	32 / 14 96 / 18	
8	270	031	571 5	278 / 262 114 / 16	38	010	339 5	46 / 30 ~~94~~ 114 / 16	
9	298	720	599 5	298 / 289 (1/2) 130 / 18	8	769	309 5	17 / 8 (1/2) 130 / 18	
10	294	850	595 5	294 / 285 (1/2) 148 / 18	32	830	333 5	41 / 23 148 / 18	
11	288	841	589 5	298 / 278 166 / 20	9	389	310 5	18 / 9 (1/2) 166 / 18	
12	292	780	593 5	292 / 282 (1/2) 186 / 20	20	279	321 5	32 / 8 184 / 24	
13	289	409	590 5	297 / 281 206 / 16	16	223	317 5	24 / 8 208 / 16	
				222				224	

(Cont. Top of Reverse Side of Pg.)

F.B. 3771 PG. 178 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 1-3-67

INDEXED C.J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 75234

TIME 9:25 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE JAN 15 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 R.C. Bowers WEATHER Cool - Clear INST. NO. 75234
NOTES BY D. Fisher DATE 1-3-68 TIME 11:35 ROD NO. 95496
INDEXED C.J. Galli DATE NOTES CHKD. DATE JAN 15 68
F.B. 3771 Pg. 179

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		From BM 111-52 To BM 111-53
BM 111-52											BM 111-52
1	8	200	309	5	19 8 (½) 22	301	550	602	5	301 291 (½) 20	PINE CANYON RD., 1.9 MI. E'LY OF
2	22	850	323	5	31 13 18	280	175	581	5	291 269 22	THREE PTS. S. OF Ⓒ
3	25	405	326	5	34 16 18 40	293	105	594	5	302 284 16 42	F.B. 2437-64
4	15	493	316	5	26 4 22 58	296	135	597	5	296 285 (½) 22 58	
5	29	894	330	5	42 16 26 80	279	655	580	5	292 266 26 80	
6	17	820	318	5	28 6 22 106	277	760	578	5	288 266 22 106	
7	7	307	308	5	19 7 (½) 24 128	299	413	600	5	299 281 (½) 24 128	T - DONLEVY
8	15	120	316	5	27 3 24 152	274	900	575	5	286 262 24 152	
9	27	383	328 2	5	44 10 34 176	276	655	577	5	293 259 34 176	
10	60	540	361	5	78 42 36 210	289	445	590	5	289 270 (½) 38 210	
11	7	515	308	5	21 7 (½) 28 246	293	133	594	5	293 279 28 248	
12	22	140	323	5	42 2 40 274	249	310 119	550	5	268 230 38 276	
					314					314	
	FORWARD RUN CON'T ON REVERSE SIDE										

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-52 TO BM 111-53
	FORWARD RUN CON'T FROM OTHER SIDE								
13	95	835	396 5	314 129 61 68	151	725	452 5	314 186 116 70	
14	119	733	420 5	382 136 102 34	223	362	524 5	384 240 206 34	
				416				418	
	475	235			3786	323		416	
					475	235		834	
					3311	088			
BM 111-53									BM 111-53 PINE CANYON RD., 1.4 MI. E'LY OF THREE PTS. S. OF ℄ F.B. 2437-65

F.B. 3771 PG. 180 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 1-3-68

INDEXED C.J. GALLI DATE

WEATHER COOL-CLEAR INST. NO. 75234

TIME 11:35 CON'T ROD NO. 95-196

NOTES CHKD [signature] DATE JAN 15 68

76P526 CE # 308 3-65

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS WEATHER WARM, CLEAR INST. NO. 25234
NOTES BY D. FISHER DATE 1-5-68 TIME 10:30 CONT ROD NO. 53196
INDEXED C.J. GALLI DATE NOTES CHKD. DATE JAN 15 68
F.B. 3771 Pg. 181

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-53 TO BM 111-52
			BACK	RUN	CON'T FROM OTHER SIDE				
				376				376	
13	280	060	581	5 290 / 270 20	23	293	324	5 32 / 14 18	
				396				394	
14	298	760	599	5 298(1/2) / 278(1/2) 20	5	210	306	5 16 / 5 (1/2) 22	
				416 ✓				416 ✓	
	3745	465 ✓			434	302 ✓		416 ✓	
	434	302 ✓						832 ✓	
+	3311	163 ✓							✕ Donley
BM 111-52									BM 111-52 PINE CANYON RD., 1.9 MI. E'LY OF THREE PT. S. S. OF ℄ F.B. 2437-64

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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 111-53 TO BM 111-52
BM 111-53									BM 111-53
									PINE CANYON RD., 1.4 MI. E'LY OF
1	233	656	534 5	250 216 34	130	554	431 5	147 113 34	THREE PT.S. S of ℄
									F.B. 2437-65
2	150	760	451 5	184 116 68	94	655	395 5	128 60 68	
				102				102	
3	246	210	547 5	265 227 38	18	960	319 5	38 18 (½) 40	
				140				142	
4	292	005	593 5	292 278 (½) 28	6	410	307 5	20 6 (½) 28	
				168				170	
5	279	810	580 5	298 260 38	50	415	351 5	68 32 36	
				206				206	π - DONLEVY
6	258	303	559 5	275 241 34	9	285	310 5	26 9 (½) 34	
				240				240	
7	272	905	573 5	284 260 24	10	907	311 5	22 10 (½) 24	
				264				264	
8	285	475	586 5	297 273 24	3	583	304 5	15 3 (½) 24	
				288				288	
9	272	708	573 5	283 261 22	5	433	306 5	16 5 (½) 22	
				310				310	
10	284	580	585 5	297 271 26	34	054	335 5	47 21 26	
				336				336	
11	298	230	599 5	298 287 (½) 22	17	010	318 5	28 6 22	
				358				358	
12	292	003	593 5	301 283 18	24	533	325 5	33 15 18	
				376				376	

BACK RUN CON'T ON REVERSE SIDE

F.B. 3771 Pg. 182 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 1-5-60

INDEXED C.J. GALLY DATE

WEATHER WARM-CLEAR INST. NO. 75234

TIME 10:30 ROD NO. 95896

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BOWERS WEATHER MILD, CLEAR INST. NO. 72234
NOTES BY D. FISHER DATE 1-3-68 TIME 2:00 ROD NO. 25146
INDEXED C.J. GALLI DATE NOTES CHKD. DATE JAN 15 68
F.B. 3771 Pg. 183

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		From BM 111-53 To BM 111-54
BM 111-53											BM 111-53
1	45	010	346	5	56 34 22	293	255	594	5	293 282 (½) 22	PINE CANYON RD., 1.4 MI. E'LY OF THREE PTS. S. OF E
2	12	770	313	5	22 2 20	295	300	596	5	285 285 (½) 20	F.B. 2437-65
					42						42
3	9	115	310	5	17 9 (½) 16	283	765	584	5	291 275 16	
					58						58
4	15	530	316	5	23 7 16	278	432	579	5	286 270 16	
					74						74
5	34	020	335	5	42 26 16	293	930	594	5	301 285 16	
					90						90
6	26	635	327	5	34 18 16	266	165	567	5	274 258 16	T - DONLEVY
					106						106
7	12	195	313	5	34 12 (½) 44	243	275	544	5	263 223 40	
					150						146
8	65	075	366	5	85 45 40	282	635	583	5	302 262 40	
					190						186
9	45	685	346	5	60 30 30	297	505	598	5	297 280 (½) 34	
					220						220
10	9	970	310	5	27 9 (½) 26	281	815	582	5	294 268 26	
					246						246
11	16	982	317	5	28 4 24	299	632	600	5	299 287 (½) 24	
					270						270
12	13	570	314	5	33 13 (½) 20	298	422	599	5	298 288 (½) 20	
					290						290

FORWARD RUN CON'T ON REVERSE SIDE

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

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

Do not extend notes this side of this line.

F.B. 3771 Pg. 184 JOB NO. 8301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D. FISHER 1-3-68
INDEXED C.J. GALL DATE
WEATHER MILD-CLEAR INST. NO. 75238
TIME 2:00 CON'T ROD NO. 55-596
NOTES CHKD [illegible] DATE JAN 15 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM 111-53 TO BM 111-54
	FORWARD RUN			CON'T FROM OTHER SIDE					
				290				290	
13	28	092	329 5	38 18 20	237	702	538 5	247 227 20	
				310				310	
14	13	747	314 5	33 13(1/2) 40	282	075	583 5	284 1/2 261 1/2 42	
				350				352	
15	50	366	351 5	71 29 42	264	296	565 5	289 239 50	
				392				402 ✓	
	398	832 ✓			4198	204 ✓		392 ✓	
					398	832 ✓		794	
					— 3799	372 ✓			
BM 111-54									BM 111-54 (U.S. 1485 USGS-LA CO. "K-23 1929") PINE CANYON RD., 1.05 MI. E'LY OF THREE PT.S S.W. OF RD. F.B. 2437-66

76P526 CE # 308 3-65

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-54 TO BM 111-53
	BACK RUN CON'T FROM OTHER SIDE								
				340				338	
13	289	650	590 5	297 281 16	15	407	316 5	23 7 16	
				356				354	
14	290	300	591 5	300 280 20	5	950	306 5	15 5 (1/2) 20	
				376				374	
15	291	885	592 5	301 281 20	45	655	346 5	56 34 22	
				396				396	
	4235	707			436	393		396	
	436	393						792	⊼ Donlevy
+	3799	314							
BM. 111-53									BM. 111-53 PINE CANYON RD., 1.4 MI. E'LY OF THREE PT.S. S. OF ℄ F.B. 2437-65

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

SURVEY BY R.C. BOWERS WEATHER WARM ~~WHED~~ CLEAR INST. NO. 75234

NOTES BY D. FISHER DATE 1-5-68 TIME 9:30 CON'T ROD NO. 95 & 96

INDEXED C.J. [illegible] DATE NOTES CHKD [illegible] DATE JAN 15 '68

F.B. 3771 Pg. 185

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3771 Pg. 186 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 1-3-68

INDEXED C.T. GRILL DATE

WEATHER MILD, CLEAR INST. NO. 35234

TIME 9:30 ROD NO. 35-496

NOTES CHKD [illegible] DATE JAN 15 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-54 TO BM 111-53
BM 111-54									BM 111-54 (US 1485 USGS-CA.Co. "K-23, 1929")
1	281	340	582 5	281½ 254(½) 54	44	735	345 5	66 22 44	PINE CANYON RD., 1.05 MI. E'LY OF THREE PT.S, S.W. OF RD.
2	261	333	562 5	280 242 38	15	675	316 5	37 15(½) 44	F.B. 2437-66
3	237	595 5	538 5	247 227 92 20	27	630	328 5	37 17 88 20	
4	291	232	592 5	301 281 112 20	5	804	306 5	16 5(½) 108 22	
5	297	720	598 5	297 285(½) 132 24	15	770	316 5	27 3 130 24	
6	297	490	598 5	297 285(½) 156 24	25	870	326 5	38 12 154 26	
7	297	204	598 5	297 282(½) 180 30	45	390	346 5	60 30 180 30	T-DONLEVY
8	272	168	573 5	292 252 210 40	53 54	982	359 5	72 34 210 38	
9	289	785	590 5	289(½) 268 250 42	59	603	360 5	80 38 248 42	
10	259	135	560 5	267 251 292 16	18	412	319 5	26 10 290 16	
11	298	750	599 5	298(½) 298(½) 308 16	40	560	341 5	48 32 306 16	
12	280	120	581 5	288 272 324 16	15	950	316 5	23 7 322 16	
				340				338	
	BACK RUN CONT ON REVERSE SIDE								

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 111-54									FROM BM 111-54 TO BM 111-55
									BM 111-54 - ~~54~~ (US-1485)
1	19	940	320 5	27 11 16	276	052	577 5	285 267 18	PINE CANYON Rd & 1.05 mi.
									E. of F of THREE POINTS.
2	20	900	321 5	34 6 28	270	917	571 5	284 256 28	So. of ℄ (K-23, 1929)
				44				46	F.B. 2437-~~64~~ 66
3	20	672	321 5	33 7 28	298	080	599 5	298 284 ℄28	
				72				74	
4	18	615	319 5	29 7 22	296	553	597 5	296 285 ℄22	π Fisher
				94				96	
5	30	178	331 5	41 19 22	278	639	579 5	289 267 22	
				116				118	
6	23	470	324 5	36 10 26	255	064	556 5	268 242 26	
				142				144	
7	38	829	339 5	69 7 62	273	570	574 5	273 242 ℄62	
				204				206	
8	25	657	326 5	38 12 26	296	510	597 5	296 282 ℄28	
				230				234	
9	24	941	325 5	36 12 24	298	581	599 5	298 286 ℄24	
				254				258	
10	32	514	333 5	46 18 28	266	951	567 5	279 253 26	
				282				284	
11	63	872	364 5	74 52 22	296	063	597 5	296 285 ℄22	
				304				306	BM 111-55
~~12~~	319	588			3106	980	~~5~~	304	PINE CANYON Rd. & 0.55
					319	588 mtrs.		610	E. of THREE POINTS
~~13~~			~~5~~	—	2787	392			So. of ℄
									F.B. 2437-67

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 75234

NOTES BY Donlevy DATE 1-4-68 TIME 9:30 ROD NO. 954

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 1 5 68

F.B. 3771 PG. 187

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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 BM 111-55 TO BM 111-54
BM 111-55									BM 111-55
1	293	653	594 5	293 282 (± 22	62	291	363 5	73 51 22	Pine Canyon Rd. & 0.55 mi. E. of Three Points Rd. So. of ℄ F.B. 2437-67
2	261	389	562 5	274 248 26	27	150	328 5	40 14 26	
3	294	776	595 5	294 282 (± 24 48	21	823	322 5	33 9 24 48	
4	295	564	596 5	295 281 (± 28 72	23	711	324 5	36 10 26 72	
5	270	234	571 5	301 239 64 100	35	300	336 5	66 4 62 98	A Fisher
6	253	320	559 5	266 240 26 164	22	664	323 5	35 9 26 160	
7	275	139	576 5	286 264 22 190	25	379	326 5	36 14 22 186	
8	288	141	589 5	299 277 22 212	11	275	312 5	22 11 (± 22 208	
9	292	614	593 5	292 279 (± 26 234	15	308	316 5	28 2 26 230	
10	273	200	574 5	287 259 28 260	23	418	324 5	37 9 28 256	
11	272	579	573 5	281 263 14 288	14	939	315 5	22 6 16 284	BM 111-54 (US 1485) (K-23 1929)
				302				300	Pine Canyon Rd. & 1.05 mi. E. of Three Points Rd. So. of ℄ F.B. 2437-66
BM 111-54	3070	609 ✓			283	258 ✓		302	
	283	258 ✓					MTRS.	602	
	+ 2787	351 ✓							

F.B. 3771 PG. 188 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Rogers NOTES Donlevy 1-8-68

INDEXED C.J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 11:15 ROD NO. 95-96

NOTES CHKD [illegible] DATE JAN 15 68

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers & Levy DATE 1-4-67 WEATHER Sunny INST. NO. 15237
NOTES BY Bowers DATE 1-4-67 TIME 10:15 ROD NO. 85-96
INDEXED [illegible] DATE [illegible] NOTES CHKD. [illegible] DATE JAN 15 68
F.B. 3771 Pg. 189

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-55 TO BM 111-56
BM 111-55									BM 111-55
1	86	455	387	5 94 78 16	188	337	489	5 116 180 16	Pine Canyon Rd. E 0.55 mi. E. of Three Points So. of &
2	23	180	324	5 36 10 26	264	615	565	5 277 251 26	F.B. 2437-67
3	22	953	323	5 39 5 34 42	259	758	560	5 276 242 34 42	
4	24	895	325	5 44 4 40 76	259	537	560	5 279 239 40 76	↑ Fisher
5	33	167	334	5 53 13 40 116	276	869	577	5 296 256 40 116	
6	3	346	304	5 20 3 (34) 156	268	124	569	5 285 251 34 156	
7	6	100	307	5 20 6 (28) 190	283	790	584	5 247 269 28 190	
8	32	400	333	5 41 13 34 218	275	359	576	5 242 255 34 218	
9	13	320	314	5 33 13 (40) 252	269	859	570	5 289 249 40 252	
10	31	124	332	5 51 11 40 292	278	805	579	5 298 258 40 292	
11	18	750	319	5 36 18 (36) 332	301	860	602	5 301 283 (36) 332	
12	11	370	312	5 25 11 (28) 368	285	850	586	5 300 270 30 368	
13	47	931	348	5 37 37 20 396	265	910	566	5 275 255 20 398	(ON Reverse Side) CONTINUED
				416				418	

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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
	Forward		Run	416	Cont			418	FROM BM111-55 TO BM111-56
14	31	479	332 5	43 19 24	276	655	577 5	288 264 24	CONTINUED (FROM Reverse Side)
				440				442	
15	40	841	341 5	52 28 24	274	099	575 5	286 262 24	
				464				466	
16	33	732	334 5	45 21 24	267	263	568 5	279 255 24	
				488				490	
17	82	726	383 5	91 73 18	203	996	504 5	212 194 18	π Fisher
				506				508	
	543	769			4500	686		506	
					543	769	MTRS	1014	
					3956	917			

BM111-56
Pine Canyon Rd. &
Three Points
No. of ℄
F.B. 2437-68

F.B. 3771 Pg. 190 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES Longley 1-4-68

INDEXED C.J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 10:15 ROD NO. 95-96

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM111-56	Backward Run 382				Continued				From Reverse Side
				384				382	384
14	268	790	569 5	288 248 40	34	408	335 5	54 14 40	
				424				422	4
15	265	102	566 5	282 248 34	29	242	330 5	46 12 34	Fisher
				458				456	8
16	266	721	567 5	279 253 26	25	422	326 5	38 12 26	
				482				482	4
17	186	057	487 5	194 178 16	83	031	384 5	92 74 18	
				500				500	502
	4538	586		498	581	676		500	498
	581	676					MTRS.	1000	1000
BM111-55									BM 111-55
	+ 3956	910							Pine Canyon Rd & 0.55 Mi. E. of Three Points Rd. So. of C F.B. 2437-67

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 35234

NOTES BY Donlevy DATE 1-8-64 TIME 10:15 ROD NO. 95-96

INDEXED C.J. GATT DATE NOTES CHKD. [illegible] DATE JAN 15 '68

F.B. 3771 Pg. 191

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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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-56 TO BM111-55
BM111-56									BM111-56
1	205	530	506 5	214 / 196 18	83	072	384 5	92 / 74 18	PINE CANYON Rd. & THREE POINTS Rd.
2	252	979	553 5	264 / 240 24	41	675	342 5	53 / 29 24	N. of ℄ F.B. 2437-68
3	270	102	571 5	282 / 258 42 / 24	47	233	348 5	59 / 35 42 / 24	
4	271	522	572 5	283 / 259 66 / 24	24	070	325 5	36 / 12 66 / 24	
5	242	619	542 5	250 / 234 90 / 16	65	221	366 5	73 / 57 90 / 16	
6	300	573	601 5	300 / 286 106 / (28	7	229	308 5	21 / 7 106 / (28	π Fisher
7	293	850	594 5	292 / 276 134 / (34	9	758	310 5	26 / 9 134 / (34	
8	276	250	577 5	295 / 259 168 / 38	7	975	308 5	27 / 7 168 / (40	
9	299	520	600 5	299 / 279 206 / (40	13	172	314 5	33 / 13 208 / (40	
10	272	717	573 5	289 / 255 246 / 34	29	901	330 5	46 / 12 248 / 34	
11	280	866	581 5	299 / 266 280 / 28	3	827	304 5	17 / 3 282 / (28	
12	289	940	590 5	289 / 272 308 / (34	24	920	325 5	41 / 7 310 / 34	
13	295	448	596 5	295 / 275 342 / (40	51	520	352 5	71 / 31 344 / 40	CONTINUED (ON Reverse Side
				382				384	

F.B. 3771 PG. 192

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Donlevy 1-8-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 10:15

NOTES CHKD [illegible] DATE JAN 15 68

INST. NO. 75234

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	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-56 TO BM111-57
BM111-56									BM111-56
1	31	042	332 5	48 14 34	248	638	549 5	669 232 32	PINE CANYON RD & THREE POINTS RD.
2	116	720	417 5	132 100 32	291	250	592 5	291 273 (236	No. of ℄ F.B. 2437-68
3	18	473	319 5	33 3 66 30	295	257	596 5	295 280 (230	
4	34	381	335 5	48 20 96 28	258	758	559 5	273 243 98 30	Fisher
5	21	606	322 5	41 21 124 (240	268	520	569 5	288 248 128 40	
6	25	250	326 5	48 2 164 46	252	829	553 5	275 229 168 46	
7	18	442	319 5	41 18 210 (246	276	540	577 5	299 253 214 46	
8	36	282	337 5	57 15 256 42	247	655	548 5	268 226 260 42	
9	87	081	388 5	111 63 298 48	254	171	555 5	274 229 302 50	
10	17	555	318 5	39 17 346 (244	277	895	578 5	296 258 352 38	
11	18	640	319 5	35 18 390 (234	223	377	524 5	240 206 390 34	BM111-57 PINE CANYON RD & 0.5 MI.
12	~~202~~ 102	406	403 5	114 90 424 24	249	339	550 5	268 236 424 26	No. of THREE POINTS RD. W. of ℄
				448				450	F.B. 2437-68
	527	878			3144	229		448	
					527	878	MTRS	898	
					2616	351			

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers WEATHER Sunny INST. NO. 75239
NOTES BY Donkeuy DATE 1-4-68 TIME 11:20 ROD NO. 95-96
INDEXED G.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 15 '68

F.B. 3771 Pg. 193

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

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

Do not extend notes this side of this line.

F.B. 3771 Pg. 194 JOB NO. 0301.02
SURVEY OF LA Co. COUNTY PRECISE LEVEL NET INST. NO. 25239
SURVEY BY Lacey NOTES Pomeroy 7-8-68 ROD NO. 45-9E
INDEXED C.J. GALLI DATE WEATHER Sunny TIME 9:30 NOTES CHKD V.L.F. DATE JAN 15 68

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 111-57 TO BM 111-56
BM 111-57							BM 111-57 PINE CANYON Rd. E 0.5 MI. N. of THREE PTS. Rd. W. of ℄ F.B. 2437-68
1	252 958	553 5	265 231 26	105 888	406 5	117 93 24	
2	224 161	525 5	242 206 36	18 876	319 5	35 18 ℄ 34	
3	276 253	577 5	294 62 258 36	16 669	317 5	34 16 ℄ 36 58	
4	253 330	554 5	279 98 229 50	81 932	382 5	105 94 57 48	
5	246 148	547 5	266 148 226 40	40 629	341 5	62 142 18 94	T Fisher
6	281 288	582 5	291 188 258 ℄ 46	21 351	322 5	44 186 28 ℄ 46	
7	259 551	560 5	234 232 46	31 934	332 5	54 8 46	
8	267 948	568 5	287 280 247 40	20 875	321 5	40 278 20 ℄ 40	
9	260 037	561 5	275 320 245 30	35 169	336 5	50 318 20 30	
10	288 941	589 5	288 350 273 ℄ 30	13 445	314 5	28 348 13 ℄ 30	
11	292 452	593 5	292 380 275 ℄ 34	110 020	411 5	126 378 99 32	BM 111-56 PINE CANYON Rd. E THREE POINTS CANYON RD. N. of ℄ F.B. 2437-68
12	245 677	546 5	261 414 229 34	35 595	336 5	52 410 18 34	
BM 111-56			448 ✓			444 ✓	
	3148 744 ✓			532 383 ✓		448 ✓	
	532 383 ✓				MTRS.	892 ✓	
+	2616 361 ✓						

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	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-57 TO BM111-58
BM111-57									BM111-57
1	75	864	376 5	98 52 46	255	258	556 5	278 232 46	THREE PTS. RD. ± 0.5 MI. N. OF PINE CANYON RD.
2	5	388	306 5	26 5 (½) 42	297	080	598 5	297 277 (½) 40	W. OF RD. F.B. 2437-69
				88				86	
3	18	154	319 5	40 18 (½) 44	267	930	568 5	290 244 46	
				132				132	
4	15	258	316 5	37 15 (½) 44	260	400	561 5	282 238 44	
				176				176	
5	16	620	317 5	39 16 (½) 46	257	046	558 5	280 234 46	
				222				222	
6	9	453	310 5	32 9 (½) 46	262	563	563 5	285 239 46	T-MALDONADO
				268				268	
7	39	571	340 5	72 6 66	262	630	563 5	295 229 66	
				334				334	
8	4	750	305 5	26 4 (½) 44	289	429	590 5	289 267 (½) 44	
				378				378	
9	109	400	410 5	115 103 12	183	954	484 5	189 177 12	
				390				390	
	294	458			2336	290		390	
					294	458		780	MTRS.
BM111-58					2041	832			BM111-58
									THREE PTS. RD. ± 1.0 MI. N. OF PINE CANYON RD. W. OF RD. F.B. 2437-70

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

SURVEY BY R.C. BOWERS WEATHER SUNNY & CLEAR INST. NO. 75234

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

INDEXED C.J. GALLI DATE NOTES CHKD DATE JAN 15 68

F.B. 3771 PG. 195

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

SURVEY OF Hdr COUNTY PRECISE LEVEL NET — HDR NO. 23 0402

SURVEY BY ROGERS NOTES D. BAXTER 1-5-68

INDEXED C.L. GALLI DATE

F.B. 3771 Pg. 196

WEATHER Sunny/Warm INST. NO 25234

TIME 2:15 ROD NO. 95196

NOTES CHKD Keith DATE JAN 15 68

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-58 TO BM111-57
BM111-58									BM111-58 THREE PTS. RD. ± 1.0 MI. N. OF PINE CANYON RD. W. OF RD. F.B. 2437-70
1	189	.111	490 5	196 182 14	114	551	415 5	121 107 14	
2	289	.024	590 5	289 267(½) 44 58	4	370	305 5	26 4(½) 44 58	
3	270	.762	571 5	270 236(½) 68 126	47	621	348 5	80 14 66 124	
4	267	.173	568 5	290 244 46 172	14	641	315 5	37 14(½) 46 170	
5	268	.990	569 5	291 245 46 218	27	228	328 5	50 4 46 216	
6	256	.881	557 5	278 234 44 262	12	732	313 5	34 12(½) 44 260	T-MALDONADO
7	272	.331	573 5	295 249 46 308	21	938	322 5	44 21(½) 46 306	
8	301	.433	602 5	301 281(½) 40 348	10	514	311 5	30 10(½) 40 346	
9	253	.298	554 5	276 230 46 394	73	824	374 5	96 50 46 392 ✓	
	2369	.003 ✓			327	419 ✓		394 ✓	
	327	419 ✓						786 MTRS.	
	+ 2041	.584 ✓							
BM111-57									BM111-57 THREE PTS. RD. ± 0.5 MI. N. OF PINE CANYON RD. W. OF RD. F.B. 2437-69

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-58 TO BM111-59
BM111-58									BM111-58
1	72	599	373 5	106 72 (½) 68	243	930	544 5	277 209 68	THREE PTS. RD. ± 1.0 MI. N. OF PINE CANYON RD. W. OF RD.
2	5	949	306 5	21 5 (½) 32	273	220	574 5	288 258 30	F.B. 2437-70
				100				98	
3	27	887	328 5	43 11 32	237	959 5	538 5	252 222 30	
				132				128	
4	31	398	332 5	65 31 (½) 68	290	472	591 5	290 256 (½) 68	
				200				196	
5	13	691	314 5	29 13 (½) 32	247	452	548 5	263 231 32	
				232				228	
6	5	906	306 5	31 5 (½) 52	269	193	570 5	296 242 54	⊼ - MALDONADO
				284				282	
7	6	541	307 5	33 6 (½) 54	262	869	563 5	289 235 54	
				338				336	
8	5	413	306 5	32 5 (½) 54	281	982	582 5	281 254 (½) 54	
				392				390	
9	32	562	333 5	52 12 40	219	552	520 5	240 198 42	
				432				432	
	201	946			2326.629			432	
					201.946			864	MTRS.
					− 2124.683				
BM111-59									BM111-59 THREE PTS. RD. ± 1.4 MI. N. OF PINE CANYON RD. E. OF RD. F.B. 2437-71

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

SURVEY BY R. C. BOWERS WEATHER Sunny & Clear INST. NO 75234

NOTES BY D. BOXETH DATE 1-4-68 TIME 2:00 ROD NO 95696

INDEXED C. J. GATTI DATE NOTES CHKD [signature] DATE 1-5-68

F.B. 3771 Pg. 197

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-59 TO BM111-58
BM111-59									BM111-59
1	222	227	523 5	243 201 42	36	373	337 5	56 16 40	THREE PTS. RD. ± 1.4 MI. N. OF PINE CANYON RD. E. OF RD. F.B. 2437-71
2	283	236	584 5	283 256 (½) 54 96	5	399	306 5	32 5 (½) 54 94	
3	261	853	562 5	288 234 54 150	5	401	306 5	32 5 (½) 54 148	
4	267	821	568 5	293 241 52 202	5	521	306 5	32 5 (½) 54 202	
5	248	646	549 5	263 233 30 232	14	650	315 5	30 14 (½) 32 234	T-MALDONADO
6	290	447	591 5	290 256 (½) 68 300	27	600	328 5	60 27 (½) 66 300	
7	234	068	535 5	250 218 32 332	27	958	328 5	42 12 30 330	
8	286	~~051~~ 031	587 5	286 270 (½) 32 364	18	111	319 5	34 2 32 362	
9	244	428	545 5	278 210 68 432	73	250	374 5	107 73 (½) 68 430	
	2338	757			214	263		432	
	214	263						862	MTRS.
+	2124	494							
BM111-58									BM111-58 THREE PTS PT. ± 1.0 MI. N. OF PINE CANYON RD. W. OF RD. F.B. 2437-70

F.B. 3771 PG. 198

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

SURVEY BY BOWERS NOTES D. BOXETH 1-5-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & Clear TIME 1:45 NOTES CHKD [illegible]

INST. NO. 75234 ROD NO. 95896 DATE JAN 15 68

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY R. C. BOWERS WEATHER Sunny Pol. Gas INST. NO. 75234

NOTES BY D. BOXETH DATE 1-4-68 TIME 2:30 ROD NO. 95196

INDEXED C. J. GALLI DATE NOTES CHKD DATE JAN 15 68

F.B. 3771 Pg. 199

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM111-59 TO BM111-60
BM111-59									BM111-59
1	28	458	329 5	51 28 (½) 46	245	783	546 5	268 222 46	THREE PTS. RD. ± 1.4 MI. N. OF PINE CANYON RD.
2	23 ~~22~~	969	324 5	47 23 (½) 48	271	780	572 5	295 247 48	E. OF RD. F.B. 2437-71
				94				94	
3	38	981	339 5	66 10 56	244	520	545 5	271 217 54	
				150				148	
4	21	447	322 5	46 21 (½) 50	156	752	457 5	182 130 52	
				200				200	
5	15	100	316 5	26 4 22	251	460	552 5	262 240 22	
				222				222	
6	27	121	328 5	50 4 46	236	671	537 5	259 213 46	T-MALDONADO
				268				268	
7	12	453	313 5	33 12 (½) 42	263	823	564 5	284 242 42	
				310				310	
8	36	580	337 5	59 13 46	242	251	543 5	265 219 46	
				356				356	
9	50	020	351 5	80 20 60	236	098	537 5	266 206 60	
				416				416	
10	38	192	339 5	66 10 56	276	099	577 5	276 248 (½) 56	
				472				472	
11	96	622	397 5	104 88 16	191	872	492 5	199 183 16	
				488 ✓				488 ✓	
	388	943 ✓			2617	109 ✓		488 ✓	
					388	943 ✓		976 MTRS	
BM111-60					2228	166 ✓			BM111-60
									THREE PTS. RD. ± 0.8 MI. SO. OF LANCASTER RD. W. OF RD. F.B. 2437-72

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 BM111-60 TO BM111-59
BM111-60									BM 111-60
									THREE PTS. RD. ± 0.8 MI.
1	190	185	491 5	198 182 16	98	423	399 5	106 90 16	SO. OF LANCASTER RD.
									W. OF RD.
2	276	648	577 5	276 (½) 248 56	27	899	328 5	55 (½) 27 56	F.B. 2437-72
				72				72	
3	236	980	537 5	266 206 60	59	488	360 5	89 29 60	
				132				132	
4	244	967	545 5	267 221 46	35	537	336 5	58 12 46	
				178				178	
5	266	178	567 5	286 246 40	23	160	324 5	44 2 42	
				218				220	
6	243	783	544 5	266 220 46	19	073	320 5	42 (½) 19 46	⊼ - MALDONADO
				264				266	
7	243	710	544 5	254 232 22	16	840	317 5	26 6 20	
				286				286	
8	152	203	453 5	179 125 54	17	463	318 5	43 (½) 17 52	
				340				338	
9	245	121	546 5	272 218 54	39	437	340 5	67 11 56	
				394				394	
10	272	298	573 5	296 248 48	24	269	325 5	48 (½) 24 48	
				442				442	
11	246	860	547 5	268 224 44	29	466	330 5	52 6 46	
				486				488	
	2618	933			391	055		486	
BM111-59	391	055						974	MTRS. BM111-59
+	2227	878							THREE PTS. RD. ± 1.4 MI.
									N. OF PINE CANYON RD.
									E. OF RD. F.B. 2437-7[illegible]

F.B. 3771 PG. 200

SURVEY OF L.A. COUNTY PRECISE LEVELNET JOB NO. 0301.02

SURVEY BY BOWERS NOTES D. BOXETH 1-5-68

INDEXED C.J. GALLI DATE

WEATHER SUNNY & CLEAR INST. NO. 75234

TIME 1:05 ROD NO. 95196

NOTES CHKD [illegible] DATE JAN 15 68

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 E.C. Bowcutt WEATHER Overcast INST. NO. 21234
NOTES BY T. Maldonado DATE 1-8-68 TIME 1:05 ROD NO. 25496
INDEXED C.J. Batty DATE NOTES CHKD DATE JAN 15 68
F.B. 3771 Pg. 20

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									From BM 111-60 To BM 111-61
									BM 111-60
									Three Points Rd., & 0.8 mi. ± So.
									of Lancaster Rd. W. Side of Rd
									F.B. 2437-72
1	58	619	359 5	76 58 (½) 38	266	369	567 5	285 247 38	
2	37	932	338 5	56 18 38	252	502	553 5	272 232 40	
3	13	998	314 5	40 13 (½) 54	147	340	498 5	174 78 120 54	
4	261	267	562 5	276 246 30	14	212	315 5	29 (½) 30	π - Boreth
5	269	001	570 5	281 257 24	35	615	336 5	46 162 24 22	
6	283	733	584 5	283 (½) 82 243 40	85	368	386 5	105 184 65 40	
7	58	549	359 5	92 24 68	297	610	598 5	297 224 263 (½) 68	
8	41	669	342 5	56 26 30	208	509	509 5	223 292 193 30	
				320 ✓				322 ✓	
	1024768 ✓				1307525 ✓			320 ✓	
					1024768 ✓			642 ✓	
					282757 ✓				
BM 111-61									BM 111-61
									Three Points Rd., & 0.4 mi. So.
									Lancaster Rd. E. side of Rd.
									F.B. 2437-73

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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 111-61 TO BM 111-60
BM 111-61									BM 111-61
				209				78	Three Points Rd., & 0.4 mi. So.
1	194	611	495 5	179 30	63	774	364 5	48 30	of Lancaster Rd.. E. Side of Rd.
				301 (1)				58 (1)	F.B. 2437-73
2	301	068	602 5	267 (1/2) 68	23	271	324 5	23 (1/2) 70	
				87 98				295 100	
3	67	119	368 5	47 40	276	920	577 5	257 38	
				59 138				276 138	π - Boxeth
4	48	300	349 5	37 22	265	445	566 5	254 22	
				19 160				275 160	
5	5	872	306 5	5 (1/2) 28	261	220	562 5	247 28	
				174 188				39 (1/2) 188	
6	147	621	448 5	120 54	12	292	313 5	12 54	
				270 242				60 242	
7	250	846	551 5	230 40	41	411	342 5	22 38	
				284 282				72 280	
8	265	492	566 5	246 38	53	869	354 5	34 38	
				320 ✓				318 ✓	
	1280	929 ✓			998	202 ✓		320 ✓	
	998	202 ✓						638 ✓	
+	282	727 ✓							
BM 111-60									BM 111-60
									Three Points Rd., & 0.8 mi. ± So.
									of Lancaster Rd., W. Side of Rd.
									F.B. 2437-72

F.B. 3771 PG. 202 SURVEY OF L.A. COUNTY PRECISE LEVEL NET WEATHER Overcast & Clear INST. NO. 75234

SURVEY BY R.C.B. NOTES J. Maldonado 1-9-68 TIME 10:30 ROD NO. 95 & 96

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

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-61 TO BM 111-62
BM 111-61									BM 111-61
1	73	480	374 5	102 44 58	269	589	570 5	300 238 62	Three Points Rd. & 0.4 mi. So. of Lancaster Rd. E. Side of Rd
2	47	665	348 5	66 28 38	212	459	513 5	230 194 36	F.B. 2437-73
3	39	780	340 5	55 23 96 32	282	672	583 5	298 266 98 32	
4	21	999	322 5	32 10 128 22	290	639	591 5	290 278 (1/2) 130 24	X- Boxeth
5	30	798	331 5	40 20 150 20	294	481	595 5	294 284 (1/2) 154 20	
6	9	440	310 5	19 9 (1/2) 170 20	300	021	601 5	300 290 (1/2) 174 20	
7	20	132	321 5	30 10 190 20	273	551	574 5	284 262 194 22	
8	26	~~520~~ 550	327 5	46 6 210 40	228	169	529 5	248 208 216 40	
9	21	885	322 5	58 21 (1/2) 250 ~~[illegible]~~	284	725	585 5	284 250 (1/2) 256 ~~[illegible]~~	
10	79	230	380 5	94 64 ~~324~~ ~~[illegible]~~ 30	205	471	506 5	220 190 ~~[illegible]~~ 324 30	
	370	959 ✓		~~354~~ 354 ✓				354 ✓ 354 ✓	
BM 111-62					2641	777 ✓		708	BM 111-62
					370	959 ✓			Three Points Rd. & Lancaster Rd. S.E. Cor.
					2270	818 ✓			F.B. 2437-74

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

SURVEY BY J. C. Bowers WEATHER Overcast & Clear INST. NO. 75234

NOTES BY J. Maldonado DATE 1-8-68 TIME 1:40 ROD NO. 95 & 96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE JAN 15 68

F.B. 3771 Pg. 203

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM111-62 TO BM111-61
									BM 111-62
				211				104	Three Points Rd., & Lancaster
1	196	877	497 5	181 30	89	516	390 5	74 30	Rd. S.E. Cor.
									F.B. 2437-74
2	286	104	587 5	286 (1/2) 251 70	7	103	308 5	44 (1/2) 7 74	
				100				104	
3	234	901	535 5	254 214 40	34	351	335 5	52 16 36	
				140				140	
4	270	099	571 5	280 260 20	32	744	333 5	42 22 20	X-Boxeth
				160				160	
5	297	922	598 5	297 (1/2) 286 22	2	076	303 5	13 (1/2) 2 22	
				182				182	
6	285	398	586 5	295 275 20	20	850	321 5	30 10 20	
				202				202	
7	290	475	591 5	290 (1/2) 278 24	18	839	319 5	29 7 22	
				226				224	
8	292	050	593 5	292 (1/2) 275 34	42	638	343 5	58 26 32	
				260				256	
9	216	590	517 5	234 198 36	56	477	357 5	75 37 38	
				296				294	
10	262	868	563 5	292 232 60	57	879	358 5	85 29 56	
				356				350	
	2633	284			362	473		356	
	362	473						706	
BM 111-61	+ 2270	811							BM111-61
									Three Points Rd., & 0.4 mi. S. of Lancaster Rd. E. Side of Rd.
									F.B. 2437-73

F.B. 3771 PG. 204 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET WEATHER Overcast & clear INST. NO. 75234

SURVEY BY R.C.B. NOTES J. Maldonado 1-9-68 TIME 9:50 ROD NO. 85896

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 15 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 BM 111-62 TO BM 102-61
BM 111-62									BM 111-62
1	54	882	355 5	90 18 72	201	640	502 5	237 165 72	Three Points Rd., & Lancaster Rd. S.E. Cor.
2	165	777	466 5	197 133 64	83	060	384 5	116 50 66	F.B. 2437-74
3	150	590	451 5	162 138 136 24 160	171	811	472 5	183 159 138 24 162	
	371	249			456	511		160	
					371	249		322	X-Boketh
					85	262			
BM 102-61									BM 102-61 (U.S.C.&G.S. 104A" LAWW Lancaster Rd. (State Hwy. 138) & S) @ the L.A. City Dept. of Water & Power Aqueduct, & 46.5 Ft. E. of aqueduct, So. Side Rd. F.B. 2412-65

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

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

NOTES BY T. Maldonado DATE 1-8-68 TIME 2:15 ROD NO. 95896

INDEXED C.J. GALLI DATE NOTES CHKD [signature] DATE JAN 15 68

F.B. 3771 PG. 205

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-61 TO BM111-62
BM 102-61									BM ~~102-61~~ 102-61 (U.S.C.&G.S. 104A
				186				167	Lancaster Rd. (State Hwy 128) "LAWN&S")
1	173	990	474 5	160 26	154	607	455 5	141 26	@ the City of L.A. Dept. of Water &
				117				197	Power Aqueduct, & 46.5 Ft. E. of
2	84	276	385 5	51 66	165	628	466 5	133 64	aqueduct. S. Side of Rd.
				230 92				84 90	F.B. 2412-65
3	195	885	496 5	160 70	48	873	349 5	12 72	
				162				162	
	454	151			369	108		162	
	369	108						324	⊼-Boxeth
	+ 85	043							
BM 111-62									BM 111-62
									Three Points Rd., & Lancaster
									Rd. S.E. Cor.
									F.B. 2437-74

F.B. 3771 Pg. 206

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

SURVEY BY R.C.B. NOTES J. Maldonado 1-9-67

INDEXED C.J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 9:45 ROD NO. 75296

NOTES CHKD [illegible] DATE JAN 15 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 BM 102-61 TO BM 102-60
BM 102-61									BM 102-61 (U.S.G.&G.S. 104A "LAWW&S)
1	39	377	340 5	75 39 (1/2) 72	230	232	531 5	266 194 72	Lancaster Rd., (State Hwy. 138) @ the City of L.A. Dept. of
2	30	383	331 5	62 30 (1/2) 64	223 ~~224~~	938	524 5	256 190 66	water & Power Aqueduct & 465 Ft. E. of Aqueduct.
3	73	822	374 5	108 38 136 70	258	224	559 5	294 222 138 72	So. Side of Rd. F.B. 2412-65
4	69	458	370 5	104 34 206 70	222 ~~240~~	651 455	523 5 ~~541 5~~	255 ~~280~~ ~~200~~ 189 210 ~~80~~ 66 ~~240~~ 270	
5	67	232	368 5	102 32 276 70	222	280	523 5	257 187 70	
6	120	280	421 5	132 108 346 24	114	550	415 5	126 102 346 24	⊼-Boxeth
				370				370	
	400	552			1271	875		370	
					400	552		740	
					871	323			
BM 102-60									BM 102-60 (~~U.S. 3164~~) (~~U.S.G.&G.S. V 305~~) Lancaster Rd., & 0.9 mi. West ~~S.E.ly~~ of ~~Ave. D~~ 244th ST. W. No. Side of Rd. F.B. 2412-64

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

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

NOTES BY I. Maldonado DATE 1-8-68 TIME 1:30 ROD NO. 95896

INDEXED C.J. Gatt DATE NOTES CHKD. [illegible] DATE JAN 15 68

F.B. 3771 Pg. 207

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 BM102-60 TO BM102-61
BM102-60									BM 102-60
1	114	794	415 5	126 102 24	120	770	421 5	132 108 24	Lancaster Rd., & 0.9 mi. W. of 244th ST. W. N. Side of Rd. F.B. 2412-64
2	220	702	521 5	256 184 72	70	195	371 5	106 34 72	
3	223	073	524 5	256 190 96 66	64	408	365 5	98 30 96 68	
4	245	023	546 5	281 209 162 72	63	632	364 5	98 28 164 70	
5	206	517	507 5	239 173 234 66	86	837	387 5	118 54 234 64	π-Boxeth
6	293	509	594 5	293 257 300 72	26	750	327 5	62 26 298 72	
				372				370	
	1303	618			432	592		372	
	432	592						742	
+	871	026							
BM102-61									BM102-61 (U.S.C. & G.S. 104A "LAWW & S") Lancaster Rd. (State Hwy. 138) @ the City of L.A. Dept. of Water & Power Aqueduct, & 46.5 Ft. E. of Aqueduct So. Side of Rd. F.B. 2412-65

F.B. 3771 Pg. 208 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 1-9-68

INDEXED C.J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 9:10 ROD NO. 95796

NOTES CHKD [illegible] DATE JAN 15 68

Notes Ck'd by	Survey of L.A.Co. Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 1/17/68
Date	Indexed C.J. GALLY JAN 24 '68

F.B. 3771 Pg. 209

L.A. Co. Precise Level Net

A Portion
of
Line 119

B.M. 119-21 to B.M. 119-12

JAN. 1968

J.N. 0301.02

Ref.	Party
F.B. 2872	Bowers
	Maldonado
	Donlevy
	Fisher
	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

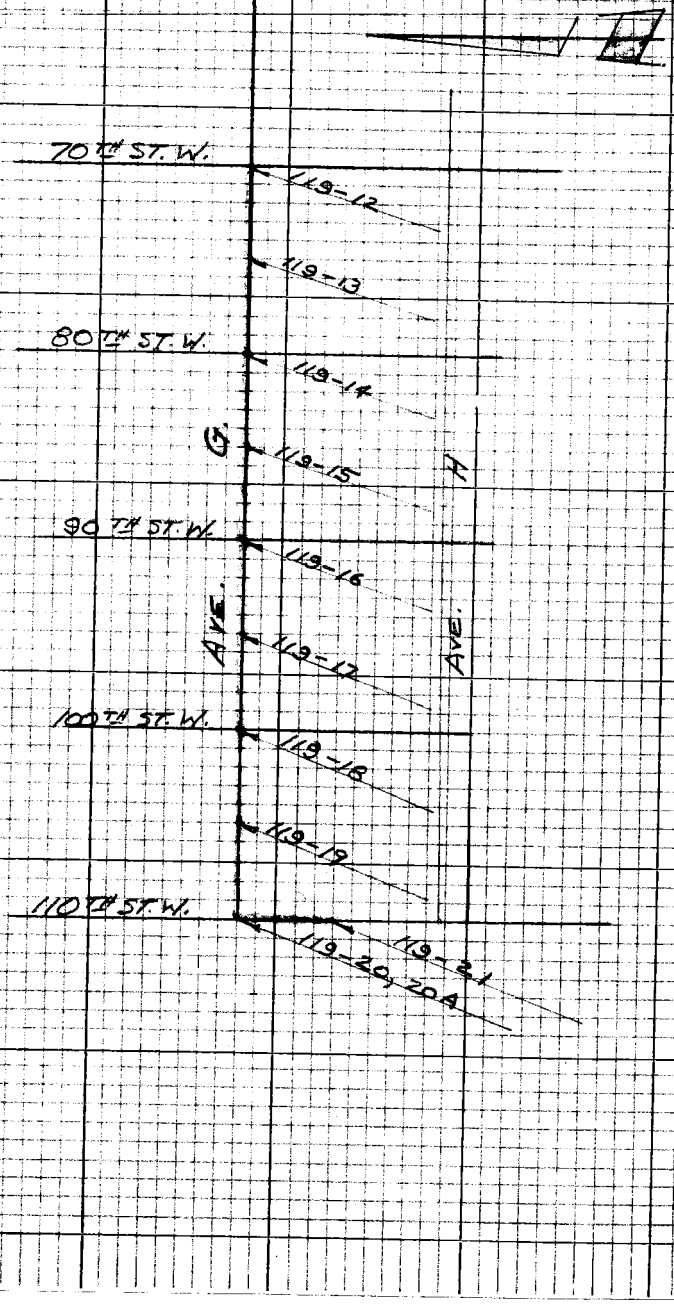
Do not extend this side of this line.

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

76P3095 CE #310 5-66

F.B. 377 Pg. 210

A PORTION OF LINE 119



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

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Do not extend this side of this line.

76P526 CE # 308 3-65

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers
NOTES BY RCB DATE 1/17/68
INDEXED C.J. GALLI DATE
WEATHER Cool-Clear
TIME 9:35
NOTES CHKD [illegible]
INST. NO. 75234
ROD NO. 95-96
DATE JAN 23 68
F.B. 3771 PG. 211

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 119-21 TO BM 119-20
BM 119-21									BM 119-21
									110th St.W., 0.5 Mi. So. of Ave. G
1	79	075	380 5	103 55 48	197	460	498 5	221 173 48	W. of Rd.
									F.B. 2872-27
2	104	257	405 5	140 68 72	216	707	517 5	253 179 74	
				120				122	
3	86	925	387 5	121 51 70	217	887	518 5	251 183 68	
				190				190	
4	163	507	464 5	195 131 64	21	977	322 5	55 21 (½) 68	
				254				258	
5	247	170	548 5	285 209 76	145	583	446 5	185 105 80	
				330				338	
6	116	928	417 5	164 68 96	67	993	368 5	113 21 92	⊼ Donlevy
				426				430	
	797	862			867	607		426	
					797	862		856	
					69	745			
BM 119-20									BM 119-20
									110th St. W & Ave. G
									S.W. Cr.
									F.B. 2872-26

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-20 TO BM 119-21
BM 119-20									BM 119-20
									110TH ST. W. & AVE. G.
1	58	950	359 5	104 12 92	105	513	406 5	150 60 90	S.W. COR.
									F.B. 2872-26
2	120	858	421 5	160 80 80	224	858	525 5	264 184 80	
				172				170	
3	23	210	324 5	57 23 (1/2) 68	166	647	467 5	199 133 66	
				240				236	
4	228	485	529 5	264 192 72	98	710	399 5	135 61 74	
				312				310	
5	220	446	521 5	257 183 74	110	155	411 5	146 74 72	⊼-DONLEVY
				386				382	
6	206	016	507 5	229 183 46	82	362	383 5	107 57 50	
				432				432 ✓	
	857	965 ✓			788	245 ✓		432 ✓	
	788	245 ✓						8.64 ✓	
+	69	720 ✓							
BM 119-21									BM 119-21 0.5 MI. S. OF AVE G.
									110TH ST. W. ~~AVE G.~~
									W. OF RD.
									F.B. 2872-27

F.B. 3771 PG. 212

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES A FISHER 1-18-68

INDEXED DATE

WEATHER WIND, SUNNY, CLEAR INST. NO. 75234

TIME 2:10 ROD NO. 95-596

NOTES CHKD [signature] DATE JAN 23 68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-20 TO BM 119-20A
BM 119-20									BM 119-20
									110th St. W & Ave G
1	84	088	385 5	96 72 24	197	153	498 5	208 186 22	S.W. Cor.
								24	F.B. 2872-26
					84	088		46	
					113	065			
									⊼ Donlevy
BM 119-20A									BM 119-20 A
									110th St. W & Ave G
									℄ Int.
									F.B.

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

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

NOTES BY RCB DATE 1/17/68 TIME 10:00 ROD NO. 95-96

INDEXED G.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 23 68

F.B. 3771 PG. 213

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-20A TO BM 119-20
BM 119-20A									BM 119-20A 110TH ST. W. & AVE. G. ℄ INT.
1	207	184	508 5	218 196 22	94	110	395	106 82 24	F.B.
	94	110						22	
+	113	.074						46	
									π- DONLEVY
BM. 119-20									BM 119-20 110TH & AVE. G. S.W. COR. F.B. 2872-26

F.B. 3771 PG. 214

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES D. FISHER 1-18-68

INDEXED DATE

JOB NO. 0301.02

WEATHER SUNNY, CLEAR WINDY

TIME 2:00

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 95896

DATE JAN 23 '68

76P526 CE # 308 3-65

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers WEATHER Cool/clear INST. NO 2534
NOTES BY R.C.B. DATE 11/17/68 TIME 10:10 ROD NO 96
INDEXED E.J. GALLI DATE NOTES CHKD DATE JAN 23 '69

F.B. 3771 Pg. 2/5

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-20A TO BM 119-19
BM 119-20A									BM 119-20A 110th St. W. & Ave. G E. Int. F.B.
1	~~107~~ 106	780	407	5	245	520	546	5	261 219 32
2	62	142	363	5	251	115	552	5	272 230 42
3	82	727	383	5	~~224~~ ~~124~~	425	525	5	259 189 70
4	77	560	378	5	222	698	523	5	262 182 80
5	94	800	395	5	249	575	550	5	282 216 66
6	110	855	411	5	197	925	498	5	222 172 50
	534	864	✓		1391	258 ✓			344 ✓
					534	864 ✓			344 ✓
					856	394 ✓			684 ✓
BM 119-19									BM 119-19 Ave. G, 0.5 mi. E. of 110th St. W. No. of Rd. EB. 2872-25

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
1	106			122				261	
	~~107~~	780	407	5 90 32	245	520	546	5 219 32	
2	62	142	363	5 83 41 42	251	115	552	5 272 230 42	
3	82	727	383	5 117 47 70	~~224~~ ~~124~~	425	525	5 259 189 70	
4	77	560	378	5 117 37 80	222	698	523	5 262 182 80	
5	94	800	395	5 129 59 70	249	575	550	5 282 216 66	
6	110	855	411	5 135 85 50	197	925	498	5 222 172 50	
	534	864	✓		1391	258 ✓			
					534	864 ✓			
					856	394 ✓			

224 ✓
224
74
224
70
194
80
224
70
294
50
344 ✓
390 ✓
344 ✓
684 ✓

π Donley

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 119-19 TO BM 119-20A
BM 119-19									BM 119-19
									AVE. G, 0.5 MI. E. OF 110TH ST. W.
1	193	500	494 5	219 / 167 52	112	837	413 5	137 / 87 50	No. of RD.
									F.B. 2872-25
2	243	965	544 5	276 / 210 66	92	003	393 5	127 / 57 70	
				118				120	
3	225	998	526 5	265 / 185 80	77	803	378 5	117 / 37 80	
				198				200	
4	223	655	524 5	258 / 188 70	89	717	390 5	124 / 54 70	
				268				270	
5	256	645	557 5	277 / 235 42	62	383	363 5	82 / 42 40	⊼ - DONLEVY
				310				310	
6	252	403	553 5	269 / 235 34	105	118	406 5	121 / 89 32	
				3.44				3.42	
	1396	166			539	861		3.44	
	539	861						6.86	
+	856	305							
BM 119-20A									BM 119-20A
									AVE. G, & 110TH ST. W.
									℄ INT.
									F.B.

F.B. 3771 PG. 216

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 1-18-68

INDEXED DATE

JOB NO. 0301.02

WEATHER SUNNY, CLEAR INST. NO. 25234

TIME 1:35 ROD NO. 95 & 96

NOTES CHKD [signature] DATE JAN 23 68

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
SURVEY BY R.C. Bowers WEATHER Partly clear INST. NO 25234
NOTES BY RCB ROD NO 96-96
INDEXED [illegible] DATE 1/17/68 TIME 10:35 DATE JAN 23 68
NOTES CHKD [illegible] DATE
F.B. 3771 Pg. 217

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM 119-19 TO BM 119-18
BM 119-19											BM 119-19
											Ave. G, 0.5 mi. W. of 110th St. W
1	98	910	399	5	179 67 62	236	086	537	5	267 205 62	No. of Rd
											FB. 2872-25
2	63	992	364	5	160 26 74	233	896	534	5	270 196 74	
					136					136	
3	130	852	431	5	167 96 68	109	734	410	5	145 73 72	
					204					208	
4	153	333	454	5	188 118 70	242	902	543	5	277 207 70	T Donley
					274					278	
5	128	264	429	5	166 90 76	142	403	443	5	180 104 76	
					350	176	072			354	
6	170	728	471	5	211 129 82	~~18~~	~~176~~	477	5	277 135 82	
					432					436 ✓	
	746	079				1141	093			432 ✓	
						746	079 ✓			868 ✓	
					-	395	014 ✓				
BM 119-18											BM 119-18
											Ave. G, 1.0 mi. W. of 90th St. W
											No. of Rd.
											FB. 2872-24

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3771 PG 218 — SURVEY OF L.A. COUNTY PRECISE LEVEL NET — JOB NO. 0301.02
SURVEY BY REWERS NOTES D. FISHER 1-18-68 DATE
INDEXED

WEATHER SUNNY, CLEAR INST. NO. 752334
TIME 1:05 ROD NO. 45 & 46
NOTES CHKD DATE JAN 23 '68

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 119-18 TO BM 119-19
BM 119-18											BM 119-18
1	178	860	479	5	220 / 136 84	175	920	476	5	216 / 134 82	AVE. G, 1.0 MI. W. OF 90TH ST. W.
2	143	145	444	5	181 / 105 76	136	675	437	5	174 / 98 76	No. OF RD.
3	249	728	550	5	284 / 214 70 (1.60)	151	982	452	5	158 / 88 70	F.B. 2872-24
4	116	133	417	5	230 / 151 / 81 70	148	380	449	5	228 / 182 / 114 68	
5	242	776	543	5	3.00 / 379 / 305 74	62	992	363	5	296 / 99 / 25 74	
6	234	834	535	5	3.74 / 348 / 208 60	94	834	395	5	370 / 125 / 63 62	T- DONLEVY
					434 ✓					432 ✓	
	1165	476	✓			770	783	✓		434 ✓	
	770	783	✓							866 ✓	
+	394	693	✓								
BM 119-19											BM 119-19
											AVE. G, 0.5 MI. E OF 110TH ST. W.
											No. OF RD.
											F.B. 2872-25

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 Cool - Breeze INST. NO. 75234
NOTES BY R.C.B. DATE 11/17/68 TIME 11:05 ROD NO. 95-96
INDEXED R.J. GALLI DATE NOTES CHKD. DATE JAN 23 '68
F.B. 3771 Pg. 2/2

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 119-18 TO BM 119-17
BM 119-18									BM 119-18
									Ave. G, 1.0 mi. w. of 90th st.w.
									No. of Rd.
									FB. 2872-24
1	126	728	427 5	162 90 72	200	225	501 5	236 164 72	
2	121	522	422 5	158 84 74	201	948	502 5	237 165 72	
3	116	155 ~~208~~	417 5	152 80 72 146	191	910	492 5	228 154 74 144	
4	146	468	447 5	182 110 72 218	182	910	483 5	220 144 76 218	π Donley
5	131	378	432 5	163 99 64 290	148	992	449 5	182 114 68 294	
	642	251 ✓		354	925	985 ✓		362 ✓	
					642	251 ✓		354 ✓	
					283	734 ✓		716 ✓	
BM 119-17									BM 119-17
									Ave. G., 0.5 mi. W. of 90th st.w.
									No. of Rd.
									FB. 2872-23

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3771 Pg. 220 JOB NO 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Fisher 1-18-68

INDEXED DATE

WEATHER Sunny/Clear INST. NO 75234

TIME 11:40 ROD NO. 25-496

NOTES CHKD DLF DATE JAN 23 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-17 TO BM 119-18
BM 119-17									BM. 119-17 AVE. G., 0.5 MI. W. OF 90TH ST. W. NO. OF RD. F.B. 2872-23
1	152	346	453	5	186 118 68	145	740	446 5	177 113 64
2	200	615	501	5	236 164 72	147	740	448 5	182 112 70
3	187	072	488	5	225 149 76 140	125	625	426 5	167 88 74 134
4	207	582	508	5	243 171 72 216	119	582	420 5	156 82 74 208
5	205	315	506	5	241 169 72 288	130	~~638~~ 648	431 5	166 94 72 282
					360				354 ✓
	952	930		✓		669	335	✓	360 ✓ T - DONLEVY
	669	335		✓					714
+	283	595		✓					
BM 119-18									BM 119-18 AVE. G., 1.0 MI. W. OF 90TH ST. W. NO. OF RD. F.B. 2872-24

76P526 CE # 308 3-65

PLEASE RETURN TO
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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Bowers WEATHER Cool - Breeze INST. NO 25234
NOTES BY R.C.B. DATE 1/17/68 TIME 11:30 ROD NO 25-26
INDEXED C.J. GALLI DATE NOTES CHKD DATE JAN 23 68
F.B. 3771 Pg. 22

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-17 TO BM 119-16
BM 119-17									BM 119-17 Ave. G, 0.5 Mi. W. of 90th st. W. No. of Rd. F.B. 2872-23
1	89	804	385	117 51 66	198	865	499	231 125 66	
2	132	133	433	169 95 74	192	444	493	230 154 76	
3	127	665	428	140 169 85 84	210	797	511	251 169 82	
4	132	738	433	224 167 97 70	188	865	489	222 154 68	224 T Donlevy
5	124	294	425	294 159 89 70	200	470	501	232 168 64	292
6	122	418	423	364 169 89 76	215	718	516	257 173 84	356
	724	052	✓	440	1207	159	✓	440	✓
					724	052	✓	440	✓
				—	483	107	✓	880	
BM 117-16									BM 119-16 Ave. G & 90th st. W. S.W. Gr. F.B. 2872-22

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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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 119-16 TO BM 119-17
BM 119-16									BM 119-16 Ave. "G" & 90TH ST. W. S.W. Cor. F.B. 2872-22
1	204	652	505 5	243 165 78	117	278	418 5	156 78 78	
2	202	395	503 5	236 168 68	128	272	429 5	164 92 72	
3	194	233	495 5	228 160 68 (146)	131	333	432 5	165 97 68 (150)	
4	212	545	513 5	254 170 84 (214)	136	295	437 5	178 94 84 (218)	⊼ Donlevy ~~Fisher~~
5	195	400	496 5	233 157 76 (298)	132	095	433 5	169 95 74 (302)	
6	203	118	504 5	236 170 66 (374)	83	753	384 5	116 50 66 (376)	
				440				442	
	1212	343			729	026		440	
	729	026						882	
+	483	317							
BM 119-17									BM 119-17 Ave. "G" & 0.5 mi. W. of 90TH ST. W. N. Side of Rd. F.B. 2872-23

F.B. 3771 Pg. 222 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 1-18-68 D.H. FISHER

INDEXED DATE

WEATHER Sunny & clear INST. NO. 75234

TIME 11:15 ROD NO. 75896

NOTES CHKD DATE JAN 23 '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 R.C. Bowers WEATHER Warm-clear INST. NO 25226
NOTES BY R.C.B. TIME 1:05 ROD NO 81-82
INDEXED C.J. GALLI DATE 11/12/68 NOTES CHKD. DATE JAN 23 '68
F.B. 3771 Pg. 223

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-16 TO BM 119-15
BM 119-16									BM 119-16
									Ave. G & 90th st. w.
									S.W. Cor.
									F.B. 2872-22
1	40	970	341	5	187	782	488	5	
				77 3 74				224 150 74	
2	98	730	399	5	156	848	457	5	
				142 54 88				199 113 86	
				162				160	
3	110	551	411	5	165	259	466	5	
				149 71 78				205 125 80	
				240				240	
4	110	761	411	5	181	933	482	5	
				150 70 80				221 141 80	
				320				320	
5	114	239	415	5	160	781	461	5	* Fisher
				147 87 54				188 132 56	
				374 ✓				376 ✓	
	475	251 ✓			852	603 ✓		374 ✓	
					475	251 ✓		750 ✓	
				—	377	352 ✓			
BM 119-15									BM 119-15
									Ave. G, 0.5 mi. W of 80th st. w.
									No. of Rd.
									F.B. 2872-21

F.B. 3771 PG. 224 | JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY R.C.B. NOTES J. Maldonado 1-18-68 DATE

INDEXED DATE

WEATHER Sunny & Clear INST. NO. D-2334

TIME 10:55 ROD NO. 93-496

NOTES CHKD [illegible] DATE JAN 23 '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 119-15 TO BM 119-16
BM 119-15				195				147	BM 119-15 Ave. "G" & 0.5 mi. W. of 80TH ST. West N. side of Rd. F.B. 2872-21
1	167	418	468 5	139 56	120	874	421.5	93 54	
2	186	587	487 5	226 146 80	115	292	416.5	155 75 80	
3	170	320	471 5	210 136 130 80	115	725	416.5	154 134 76 78	
4	164	842	465 5	207 216 121 86	106	455	407.5	150 212 62 88	x-Fisher
5	204	509	505 5	241 302 167 74	57	638	358.5	95 300 19 76	
				376				376 ✓	
	893	676 ✓			515	944 ✓		376 ✓	
	515	944 ✓						752 ✓	
+	377	732 ✓							
BM 119-16									BM 119-16 Ave. "G" & 90TH ST. W. S.W. Cor. F.B. 2872-22

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 BM119-16 TO BM119-15
BM119-16									BM 119-16, AVE "G" & 90th ST. W. S.W. Co'R. F.B. 2872-22
1	44	910	345 5	81 7 74	191	889	492 5	228 154 74	
2	98	704	399 5	142 754 88	163	227	464 5	206 120 86	
				162				160	
3	114	290	415 5	153 75 78	163	368	464 5	204 122 82	
				240				242	⊼ Fisher
4	108	808	409 5	148 68 80	186	830	487 5	226 146 80	
				320				322	
5	122	507	423 5	149 95 54	161	492	462 5	189 133 56	RERUN
				374				378	
	489	219			866	806		374	
					489	219	MTRS	752	
					377	587			
BM119-15									BM119-15, AVE "G" & 0.5 Mi. W. of 80th ST. W. N. of ℄ F.B. 2872-21

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

SURVEY BY Bowers WEATHER Sunny INST. No 75234

NOTES BY Donkey DATE 1-19-68 TIME 10:35 ROD NO. 95-96

INDEXED C.J. GALLY DATE NOTES CHKD. [illegible] DATE JAN 23 '68

Clear F.B. 3771 Pg. 225

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM119-15 TO BM119-16
BM119-15									BM119-15 AVE. "G" E 0.5 MI. W. of 80TH ST. W. N. of ℄ F.B. 2872-21
1	165	583	466 5	193 / 137 56	126	510	427 5	153 / 99 54	
2	196	162	497 5	236 / 156 80	117	542	418 5	158 / 76 82	
3	167	522	468 5	208 / 126 82	118	929	419 5	157 / 79 78	
4	160	258	461 5	203 / 117 88	95 / ~~109~~	539 / ~~447~~	346 5 / ~~416~~ 5	153 / 65 88	Fisher
5	189	482	490 5	236 / 152 74	42	723	343 5	79 / 5 74	RERUN
				378				376	
	879	007			501	243		378	
	501	243					MTRS	754	
	+ 377	764							
BM119-16									BM119-16, AVE "G" E 90TH ST W. S.W. 1 COR. F.B. 2872-22

F.B. 3771 Pg. 226 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Monkey 1-19-68

INDEXED DATE

WEATHER Sunny & Clear

TIME 10.04

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 95-96

DATE JAN 23 '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 BM 119-15 TO BM 119-14
BM 119-15									BM 119-15 0.5 mi. W. of 80th st.w.
									Ave. G & ~~90th st.w~~
1	94	636	395 5	130 58 72	178	887	479 5	214 142 72	~~S.W. Cor~~ No. of Rd.
									F.B. 2872-21
2	128	~~850~~ 850	429 5	167 89 78	172	721	473 5	212 132 80	
				150				152	
3	80	669	381 5	119 41 78	203	793	504 5	242 164 78	
				228				230	
4	114	225	415 5	155 73 82	168	900	469 5	205 131 74	π Fisher
				310				304	
5	114	156	415 5	152 76 76	169	812	470 5	211 127 84	
				386				388	
6	116	229	417 5	137 95 42	146	740	447 5	167 125 42	
				428				430	
	648	765			1040	853		428	
					648	765		858	
				—	392	088			
BM 119-14									BM 119-14
									Ave G. & 80th st.w.
									N.W. Cor.
									F.B. 2872-20

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

SURVEY BY R.C. Bowers DATE 1/17/68 WEATHER Warm-Clear INST. NO. 95234

NOTES BY RCB DATE 1/17/68 TIME 1:30 ROD NO. 95-96

INDEXED C.J. GATTI DATE NOTES CHKD [illegible] DATE JAN 23 68

F.B. 3771 PG. 227

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3771 Pg. 228 JOB NO. 030102
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.C.B. NOTES T. Mc Clenahan DATE 3-6-68
INDEXED DATE
WEATHER Sunny & clear INST. NO. 752374
TIME 10:25 ROD NO. 95196
NOTES CHKD DATE JAN 23 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 119-14 TO BM 119-15
BM 119-14									BM 119-14
				178				136	Ave. "G" & 80TH ST. W.
1	157	259	458.5	136.42	115	557	416.5	94.42	N.W. Cor.
				207				171	F.B. 2872-20
2	167	850	468.5	127.80	131	849	432.5	91.80	
				214 122				144 122	
3	179	440	480.5	139.80	104	610	405.5	69.80	
		115		233 202				128 202	
4	193	~~494~~	494.5	153.80	90	492	391.5	52.76	X - Fisher
				223 282				162 278	
5	184	394	485.5	145.78	123	203	424.5	84.78	
				262 360				127 356	
6	167	884	468.5	132.70	91	560	392.5	55.72	
				~~430~~				428 ✓	
	1049	942 ✓			657	271 ✓		430	
	657	271 ✓						458 ✓	
+	392	671 ✓							
BM 119-15									BM 119-15
									Ave. "G" & 0.5 mi. W. of
									80TH ST. W. N. side of Rd.
									F.B. 2872-21

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 BM119-15 TO BM119-14
BM119-15									BM119-15. AVE "G" & 0.5 mi. W. of 80TH ST. W. N. of ℄ F.B. 2872-21
1	92	771	393 5	128 56 72	177	526	478 5	213 141 72	
2	123	390	424 5	162 84 78	175	947	476 5	219 136 78	
3	86	024	387 5	125 47 78 150	200	338	501 5	239 161 78 150	
4	114	970	415 5	153 75 78 228	185	637	486 5	225 145 80 228	π Fisher
5	132	889	433 5	172 92 80 306	174	277	475 5	214 134 80 308	RERUN
6	114	454	415 5	135 93 42 386	143	351	444 5	164 122 42 388	
				428				430	
	664	498			1057	076		428	
					664	498	MTRS	858	
					392	578			
BM119-14									BM119-14. AVE "G" & 80TH ST. W. N. of ℄ F.B. 2872-20

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

SURVEY BY Bowers WEATHER Sunny INST. NO 75234

NOTES BY Donlevy DATE 1-19-68 TIME 11:35 ROD NO 95-96

INDEXED M.P. GALLY DATE NOTES CHKD [illegible] DATE JAN 23 68

Clear. F.B. 3771 PG. 229

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 119-14 TO BM 119-15
BM 119									BM 119-14, AVE "G" & 80TH ST. W. No. of ℄ F.B. 2872-20
1	145	571	446 ~~166~~ ~~124~~ 5	166 124 42	116	530	417 5	137 93 42	
2	165	362	466 ~~205~~ ~~125~~ 5	205 125 80 122	122	679	423 5	162 82 80 122	
3	181	965	482 5	231 141 80 202	112	571	413 5	151 73 78 200	π Fisher
4	202	175	503 5	241 163 78 280	88	100	389 5	127 49 78 278	
5	180	570	481 5	219 141 78 358	127	751	428 5	166 88 78 356	RERUN
6	177	447	478 5	213 141 72 430	92	660	393 5	128 56 72 428	
	1053	090			660	291		430	
	660	291					MTRS	858	
	+ 392	799							
BM 119-15									BM 119-15 AVE "G" & 0.5 mi. W. of 80TH ST. W. No. of ℄ F.B. 2872-21

F.B. 3771 Pg. 230 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Dow Levy 1-19-68

INDEXED DATE

WEATHER Sunny + Clear INST. NO. 75234

TIME 11:10 ROD NO. 9596

NOTES CHKD. [illegible] DATE JAN 23 '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 R.C. Bowers WEATHER Warm-Clear INST. NO. 75234

NOTES BY RCB DATE 1/17/68 TIME 2:00 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 23 '68

F.B. 3771 PG. 3 B31

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 119-14 TO BM 119-13
BM 119-14									BM 119-14
									Ave. G & 80th st. w.
1	72	838	373 5	106 38 68	184	997	485 5	218 150 68	N.W. Cor.
									F.B. 2872-20
2	86	928	387 5	120 52 68	178	624	479 5	212 144 68	
				136				136	
3	91	330	392 5	125 57 68	185	550	486 5	219 151 68	
				204				204	π Fisher
4	109	047	410 5	143 75 68	176	057	477 5	210 142 68	
				272				272	
5	112	570	413 5	146 78 68	169	320	470 5	203 135 68	
				340				340	
6.	117	620	418 5	137 97 40	122	079	423 5	144 100 44	
				380 ✓				384 ✓	
	590	333 ✓			1016	627 ✓		380 ✓	
					590	333 ✓		764 ✓	
				—	426	294 ✓			
BM 119-13									BM 119-13
									Ave G, 0.5 mi. W. of 70th st. w.
									No. of Rd.
									F.B. 2872-19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM119-13 TO BM119-14
BM 119-13									BM 119-13
				158				147	Ave "G" & 0.5 mi. W. of 70TH ST. W.
1	136	473	437.5	114 44	126	775	427.5	105 42	N. Side of Rd.
				208				165	F.B. 2872-19
2	174	520	475.5	140 68	131	570	432.5	97 68	
				230 112				145 110	
3	196	721	497.5	162 68	111	800	412.5	77 68	
				215 180				141 178	
4	181	545	482.5	147 68	107	299	408.5	73 68	⊼-Fisher
				233 248				121 246	
5	199	270	500.5	165 68	87	078	388.5	53 68	
				220 316				118 314	
6	186	301	487.5	152 68	84	160	385.5	50 68	
				384				382	
	1074	790			648	282		384	
	648	282						766	
+	426	508							
BM 119-14									BM 119-14
									Ave. "G" & 80TH ST. W.
									N.W. Cor.
									F.B. 2872-20

F.B. 3771 Pg. 2/32

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 1-18-68

INDEXED DATE

JOB NO. 0301.02

WEATHER Sunny & clear

TIME 10:00

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 95 & 96

DATE JAN 23 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 R.C. Bowers WEATHER Warm-Clear INST. NO 25236
NOTES BY R.C.B. DATE 1/17/68 TIME 2:20 ROD NO 25-26
INDEXED C.J.GALLI DATE JAN 24 68 NOTES CHKD [illegible] DATE JAN 25 68
F.B. 3771 Page 233

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		From BM 119-13 To BM 119-12
BM 119-13											BM 119-13
1	98	428	399 .5	133 63 70		173	504	474 .5	207 139 68		Ave. G, 0.5 Mi. W. of 70th St W No. of Rd.
2	102	098	403 .5	136 68 68		166	181	467 .5	200 132 68		F.B. 2872-19
3	103	503	404 .5	137 69 68	138	196	035	497 .5	230 162 68	136	
4	108	223	409 .5	142 74 68	206	178	639	479 .5	212 144 68	204	
5	106	510	407 .5	140 72 68	274	167	403	468 .5	201 133 68	272	T Fisher
6	125	572	426 .5	159 91 68	342	161	178	462 .5	194 128 66	340	
7	122	372	423 .5	139 105 34	410	129	700	430 .5	147 111 36	406	
				444					442		
	766	706	✓			1172	640	✓	444		
						766	706	✓	686		
						405	934	✓			
BM 119-12											BM 119-12 Ave. G. & 70th St. W. N.W. Cor. F.B. 2872-18

F.B. 3771 Pg. 334

COUNTY PRECISE LEVEL NET

SURVEY OF [illegible] NOTES J. Maldonado 1-18-68

SURVEY BY [illegible] DATE [illegible] 24 68

INDEXED [illegible] GALLI

WEATHER Sunny 1/1/68

TIME 9:35

NOTES CHKD

[illegible] ENGINEERING

Do not ex[illegible]

	BACKSIGHT										
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 13
1	135 754	436	5	152 / 118	34	128 387	429	5	145 / 111	34	Ave. G & 70TH ST. W. N.W. Cor. F.B 2872-18
2	165 938	466	5	198 / 132	66	130 335	431	5	164 / 96	68	
3	172 806	473	5	206 / 138	100 / 68	111 961	412	5	145 / 77	102 / 68	
4	184 366	485	5	218 / 150	168 / 68	113 792	414	5	147 / 79	170 / 68	π-Fisher
5	200 790	501	5	234 / 166	236 / 68	108 539	409	5	142 / 74	238 / 68	
6	175 600	476	5	209 / 141	304 / 68	111 084	412	5	145 / 77	306 / 68	
7	184 387	485	5	218 / 150	372 / 68	109 350	410	5	144 / 74	374 / 70	
					440					444	
	1219 641					813 448				440	
	813 448									884	
+	406 193										
BM 119-13											BM 119-13 Ave. G & 0.5 mi. W. of 70TH ST. W. N. Side of Rd. F.B. 2872-19