Survey of L.A.C. Precise Level Net F.B. 3770 Pg. 7
J.N. 0301.02 Tape Std °F
Surveyed by R.C. Bowers
Notes RCB Date 10/67
Indexed C.J. GALLI 11/6/67

L.A. CO. PRECISE LEVEL NET

A
PORTION
OF

LINE 101

B.M. 101-145A to B.M. 101-151

J.N. 0301.02

OCT. 1967

REF.
2410
3724

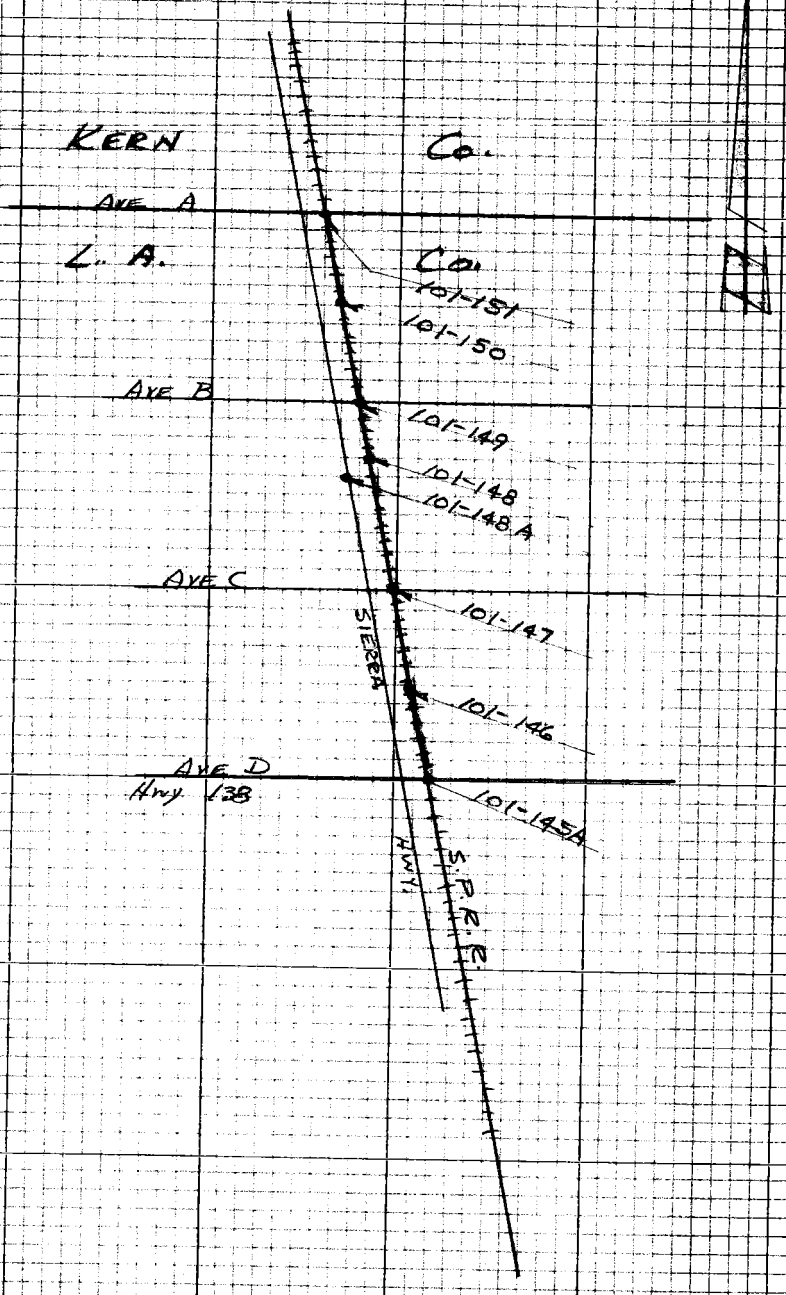
PARTY
BOWERS
MALDONADO
DONLEVY
FISHER
BOXETH

Microfilmed

F.B. 3770 Pg. 8

A PORTION OF

LINE 101



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

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 WINDY & STORMY INST. NO. 25234
NOTES BY D. BAKETH DATE 10-5-67 TIME 18:10 ROD NO. 95196
INDEXED C.J. GALLI DATE OCT 6 '67 NOTES CHKD [illegible] DATE [illegible]
F.B. 3720 Pg. 9

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM101-145A TO BM101-146
BM101-145A											BM101-145A (T1146 U.S.C. & G.S. 1961
1	145	102	446	5	180 / 110 — 70	~~145~~ 145	908	446	5	178 / 112 — 66	5.5 MI. N. OF LANCASTER ALONG
2	165	409	466	5	198 / 132 — 66	132	193	433	5	167 / 97 — 70	SO. PAC. R.R. 300' SO. OF AVE. D
3	131	572	432	5	168 / 94 — 74 — 136	137	909	438	5	172 / 102 — 70 — 136	F.B. 3754 - 173
4	127	208	428	5	160 / 94 — 66 — 210	132	259	433	5	168 / 96 — 72 — 206	
5	164 ~~165~~	889	465	5	198 / 170 — 68 — 276	182	620	483	5	215 / 149 — 66 — 278	T - MALDONADO
6	165	206	466	5	198 / 132 — 66 — 344	123	374	424	5	158 / 88 — 70 — 344	
7	129	279	430	5	172 / 86 — 86 — 410	147	162	448	5	189 / 105 — 84 — 414	
					496	✓				498 ✓	
	1028	665	✓			1001	425	✓		496 ✓	
	1001	425	✓							994	MTRS.
	+ 27	240									
BM101-146											BM101-146
											6 MI. N. OF LANCASTER ALONG
											SO. PAC. R.R. W. OF POLE OBA
											& W. OF SEMAPHORE # 3992
											F.B. 2410-43

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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 BM101-146 TO B101-145 A
BM101-146									BM101-146
1	142	701	443 5	184 / 100 84	125	590	426 5	168 / 82 86	6 MI. N OF LANCASTER ALONG SO. PAC. R.R. W. OF MI. POLE ~~#3992~~ OBAN & W OF SEMAPHORE # 3992 F.B. 2410-43
2	122	532	423 5	157 / 87 70	162	017	463 5	194 / 130 64	
3	181	009	482 5	215 / 147 68	164	801	465 5	198 / 130 68	
4	134	838	435 5	170 / 98 72	137	871	438 5	170 / 104 66	
5	143	240	444 5	177 / 107 70	109	659	410 5	146 / 72 74	
6	110	522	411 5	146 / 74 72	162	740	463 5	196 / 128 68	T-MALDONADO
7	146	257	447 5	178 / 114 64	145	773	446 5	181 / 109 72	
				500				498	
	981	099			1008	451		500	
					981	099		998	MTRS.
					27	352			
BM101-145 A									BM101-145 A (T1146 U.S.C&G.S. 1961) 5.5 MI. N. OF LANCASTER ALONG SO. PAC. R.R. AT AVE. D 300'S OF D W. OF SO. PAC. TRACK F.B. 3754-173

F.B. 3770 PG. 10

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY R.C. BOWERS NOTES D. BOXETH 10-5-67

INDEXED G.J. GALLI DATE

JOB NO. 0301.02

WEATHER WINDY INST. NO. 75234

TIME 9:40 ROD NO. 95 & 96

NOTES CHKD [signature] DATE OCT 9 '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 / BREEZY INST. NO. 75234
NOTES BY R.C. BOWERS DATE 10-4-67 TIME 9:20 ROD NO. 16196
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3770 Pg. 11

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 101-146 TO BM 101-147
BM 101-146									BM101-146 LANCASTER, 6 MI. N. ALONG SO. PAC. R.R. N.E. OF TEL. POLE # 0BAN. NEAR AVE. C-8 F.B. 2410-43
1	128 099	429 5	162 94 68		153 070	454 5	187 119 66		
2	163 504	464 5	199 127 72	140	152 042	453 5	188 116 72	138	
3	145 349	446 5	178 112 66		117 230	418 5	149 85 64		
4	118 852	449 5	149 85 64	206	150 241	451 5	181 119 62	202	
5	147 693	448 5	174 120 54	270	148 806	449 5	176 120 56	264	T-MALDONADO
6	180 799	481 5	207 151 56	324	82 ~~723~~ ~~773~~	383 5	110 54 56	320	
	984 296 ✓			380	804 112 ✓			376 ✓	
	804 112 ✓							380 ✓	
	+ 80 184 ✓							756 MTRS	
BM101-147									BM101-147 (S 487, 1955 U.S.C.&G.S.) 4.9 MI. S. OF ROSAMOND POST OFFICE ALONG SO. PAC. R.R. AVE. N. OF MI. POLE #399 F.B. 2410-44

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 BM101-147 TO BM101-146
BM101-147									BM101-147 (J487, 1955 U.S.C.&G.S.) 4.9 MI. S. OF ROSAMOND P.O. ALONG SO. PAC. R.R. N. OF MI. POLE # 399 AT AVE. C. F.B. 2410-44
1	108	017	409 5	136 108 (½) 56	168	119	469 5	195 141 54	
2	148	082	449 5	176 120 56	189	947	490 5	216 162 54	
3	154	923	455 5	185 123 112 62	118	319	419 5	150 86 108 64	
4	121	614	422 5	153 89 174 64	154	699	455 5	187 121 172 66	
5	152	718	453 5	188 116 238 72	159	559	460 5	195 123 238 72	
6	153	801	454 5	187 119 310 68	128	943	429 5	162 94 310 68	⊼ - MALDONADO
				378				378 ✓	
	839	155 ✓			919	586 ✓		378 ✓	
					839	155 ✓		756 ✓	MTRS.
					-80	431 ✓			
BM101-146									BM101-146 6 MI. N OF LANCASTER. ALONG SO. PAC. R.R. N.E. OF TEL. POLE "OBAN" F.B. 2410-43

WEATHER WINDY & SUNNY INST. NO. 25234
TIME 2:30 ROD NO. 95696
NOTES CHKD. [illegible] DATE OCT 9 '61

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY R.C. BOLLER NOTES D. BOSETH 10-4-67
INDEXED C. J. GALLI DATE

F.B. 3770 PG. 12

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

NOTES BY R. BOXETH DATE 10-4-67

INDEXED C.J. GALLI DATE

WEATHER Sunny & Warm INST. NO 75234

TIME 9:45 ROD NO 95196

NOTES CHKD [illegible] DATE OCT 9 '67

F.B. 3770 PG. 13

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM101-147 TO BM101-148 A
BM101-147									BM 101-147 (J487, 1955 U.S.C. & G.S.) 4.9 MI. S. OF ROSAMOND P.O. N. OF MI. POLE # 399 AT AVE. C F.B. 2410-44
1	85	341	381 5	117 53 64	153	114	454 5	186 120 66	
2	144	672	445 5	181 101 80	126	279	427 5	165 87 78	
3	142	708	443 5	181 103 78 144	174	139	475 5	214 134 80 144	
4	214	651	515 5	253 175 78 222	170	438	471 5	210 130 80 224	
5	157	545	458 5	196 118 78 300	172	545	473 5	210 134 76 304	⊼ - MALDONADO
6	139	500	440 5	178 100 78 378	134	263	435 5	173 95 78 380	
7	166	872	467 5	178 154 24 456	113	321	414 5	126 100 26 458	
				480 ✓				484 ✓	
	1051	289 ✓			1044	099 ✓		480 ✓	
	1044	099 ✓						964 MTRS	
+	7	190 ✓							
BM101-148A									BM101-148A ROAD DEPARTMENT BM ~~(W 56) (NEW DESCPT. OF U.S. 1545)~~ CULVERT # G 374 + 50 LANCASTER, 7.8 MI N ALONG SO. PAC. R.R. W. OF TRACK & W. of Hwy. F.B. ~~2410-44~~ 3724-253

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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 BM101-148A TO BM101-147
BM101-148A									BM101-148A (RD. DEPT. BM.) SIERRA HWY CULVERT @ 374+50 W. OF SO. PAC. R.R. TRACK & W. OF SIERRA HWY. F.B. ~~2410-44~~ 3724-253
1	112	237	413 5	124 / 100 24	166	022	467 5	178 / 154 24	
2	133	521	434 5	172 / 94 78	136	749	437 5	175 / 97 78	
3	171	421	472 5	210 / 132 78 / 102	158	877	459 5	198 / 118 80 / 102	
4	170	296	471 5	210 / 130 80 / 180	213	371	514 5	252 / 174 78 / 182	
5	167 ~~166~~	510	468 5	206 / 128 78 / 260	137	172	438 5	176 / 98 78 / 260	
6	134	610	435 5	173 / 95 78 / 338	161	310	462 5	198 / 124 74 / 338	π - MALDONADO
7	161	288	462 5	194 / 128 66 / 416	84	749	385 5	116 / 52 64 / 412	
	1050	883		482	1058	250		476	
					1050	883		482	
					- 7	367		958	MTRS
BM101-147									BM101-147 (J487, 1955 U.S.C.&G.S.) 4.9 MI. S. OF ROSAMOND P.O. ALONG SO. PAC. R.R. N. OF MI. POLE #399 AT AVE. C F.B. 2410-44

F.B. 3770 PG. 14

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY R.C. Bowser NOTES D. BONETH 10-4-67

INDEXED C.J. GALLI DATE

JOB NO. 030102

WEATHER Windy & Sunny INST. NO. 75234

TIME 2:00 ROD NO. 95496

NOTES CHKD [illegible] DATE [illegible]

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 INST. NO. 75254
NOTES BY D. BOXETH DATE 10-4-67 TIME 10:25 ROD NO. 95696
INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE OCT 9 '68
F.B. 3770 PG. 15

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM101-148A TO BM101-148
BM101-148A									BM101-148A (RD. BM) Rd Dept L&BN.729 CULVERT # G 374+50 W. OF
1	116	191	417 5	165 67 98	128	831	429 5	178 78 100	SO. PAC. R.R. TRACK & W. OF SIERRA
2	172	423	473 5	194 150 44	165	511	466 5	186 144 42	HWY. 0.6 MI. No. of Ave C
				142				142	F.B. 3724-253
~~3~~	288	614	✓ ~~5~~		294	342	✓	142	
					288	614	✓	284 MTRS.	
~~4~~					5	728	✓ ~~5~~		
~~5~~			5						π-MALDONADO
BM101-148									BM101-148 (W56, NEW DESCPT. OF U.S. 1545) LANCASTER, 7.3 MI. N. ALONG SO. PAC. R.R. W. OF TRACK & E. OF SIERRA HWY F.B. 2410-44

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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 BM101-148 TO BM101-148A
BM101-148									BM101-148 (W 5 G, NEW DESCPT. OF U.S. 1545)
1	169	758	470 5	190 148 42	175	758	476 5	197 153 44	7.3 MI. N. OF LANCASTER
2	123	964	424.5	173 73 100	112	464	413 5	161 83 98	LONG SO. PAC. R.R. S. OF 1ST POLE S. OF MI. POLE # 398
				142				142	F.B. 2410-44
	293	722			288	222		142	π-MALDONADO
	288	222						284	MTRS.
	+ 5	500							
BM101-148A									BM101-148A (RD. DEPT. B.M.) SIERRA HWY. CULVERT G 374+50 W. OF SO. PAC. RR TRACK & W. OF SIERRA HWY. 06 MI. No. of Ave C F.B. 3724-253

WEATHER Windy & Sunny INST. NO. 75234

TIME 1:50 ROD NO. 95896

NOTES CHKD. [illegible] DATE OCT 9 '61

F.B. 3770 PG. 16 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C. Bowers NOTES D. BOURTH 10-4-67

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-65

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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 _____ DATE _____ NOTES CHKD _____ DATE _____

F.B. 3770 Pg. 17

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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 BM101-148 TO BM101-148 A
BM101-148									BM101-148 (W56, NEW DESCPT. OF 1545) 7.3 MI. N. OF LANCASTER ALONG SO. PAC. R.R. S. OF 1ST POLE S. OF MI. POLE # 398 F.B. 2410-44
1	168	991	469 5	189 147 42	177	330	478 5	199 155 44	
2	127	360	428 5	153 101 52	152	051	453 5	177 127 50	
3	130	920	431 5	158 102 94 56 150	92	270	393 5	118 92 (5) 94 52 146	
	427	171			421	651		150	
	421	651						296	MTRS.
+	5	520							
									Λ - MALDONADO
									RE-RUN
BM101-148 A									BM101-148A (RD. DEPT. BM) SIERRA HWY CULVERT G 374+50 W. OF SO. PAC. R.R. & W. OF SIERRA HWY 0.6 MI. N OF AVE. C F.B. 3724-253

F.B. 3770 PG. 18 JOB NO. 0301-82

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C. BOWERS NOTES D. BOXETH 10-5-67

INDEXED C. J. GALLI DATE

WEATHER Windy & cool INST. NO. 75234

TIME 9:10 ROD NO. 95696

NOTES CHKD [illegible] DATE OCT 3 '67

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						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM101-148 TO BM101-149
BM101-148													BM101-148 (WSC, NEW DESCPT. OF U.S. 1545)
1	135	652	436	5	173 / 97	76	211	828	512	5	250 / 172	78	7.3 MI. N OF LANCASTER
2	178	829	479	5	217 / 139	78	144	848	445	5	182 / 106	76	ALONG SO. PAC. R.R. E. OF SIERRA HWY
						154						154	F.B. 2410-44
3	135	663	436	5	175 / 95	80	43	960	344	5	87 / 4	78	
~~3~~						234						232	
~~4~~	450	144					400	636		5		234	
	400	636										466	ATRS. ⊼ - MALDONADO
~~5~~ +	49	508		5									
BM101-149													BM101-149 (N 487, 1955 U.S.C. & G.S.) 3.9 MI. S. ~~OF~~ ROSAMOND P.O. ALONG R.R. SO. PAC. N. OF MI. POLE #398 F.B. 2410-44

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 10-4-67

INDEXED C.J. GALLI DATE

WEATHER Sunny / [illegible] INST. NO. 75234

TIME 10:35 ROD NO. 95196

NOTES CHKD [illegible] DATE OCT 9 61

F.B. 3770 PG. 19

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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 BM101-149 TO BM101-148
BM101-149									BM101-149 (U.S.C. & G.S. N487, 1955) 3.9 MI. S. OF ROSAMOND P.O. ALONG SO. PAC. R.R. N OF MI. POLE #398 ON CULVERT F.B. 2410-44
1	33	730	334 5	72 33 (½) 78	124	378	425 5	165 83 82	
2	134	630	435 5	172 96 76	165	844	466 5	205 125 80	
3	208	552	509 5	246 170 76	136	448	437 5	174 98 76	
				154				162	
				230				238	
	376	912			426	670		230	
					376	912		468	MTRS.
					49	758			⊼ - MALDONADO
BM101-148									BM101-148 (W56, NEW DESCRPT. OF 1545) 7.3 MI. N. OF LANCASTER ALONG SO. PAC. R.R. S. OF 1ST POS. OF MI. POLE 398 F.B. 2410-44

F.B. 3770 PG. 20

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

JOB NO. 0381-02

SURVEY BY R.C. BOWER NOTES D. BOXETH 10-4-67

INDEXED C.J. GALLI DATE

WEATHER windy & sunny INST. NO. 75234

TIME 1:35 ROD NO. 8C496

NOTES CHKD [illegible] DATE OCT 9 '67

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 R.C. BOWERS WEATHER SUNNY & WARM INST. NO. 35224

NOTES BY D. BOX BTH DATE 10-4-67 TIME 10:45 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE OCT 9 '67

F.B. 3770 PG. 21

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 101-149 TO BM 101-150
BM101-149									BM101-149 (U.S.C.&G.S. N 487, 1955) 3.9 MI. S. OF ROSAMOND P.O. ALONG SO. PAC. R.R. N. OF MI. POLE # 398 F.B. 2410-44
1	34	790	335 5	74 34 (½) 80	168	924	469 5	207 129 78	
2	167	128	468 5	196 138 58	168	197	469 5	196 140 56	
3	156	403	457 5	196 116 138 80	137	690	438 5	179 95 134 84	
4	157	822	458 5	193 121 218 72	125	440	426 5	162 88 218 74	
5	154	541	455 5	189 121 290 78	138	969	439 ~~440~~ 5	171 101 292 70	⊼-MALDONADO
6	154	853	455 5	186 122 368 64	174	308	475 5	206 142 362 64	
7	164	231	465 5	200 128 432 72	31	927	332 5	67 31 (10) 426 68	
				504				494	
	989	768			945	455		504	
	945	455						998 MTRS.	
	+ 44	313							
BM101-150									BM101-150 7.9 MI. N. OF LANCASTER ALONG SO. PAC. R.R. AT CULVERT HWY. STA. G 407+90 LARGE B. SPK. F.B. 2410-44

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM101-150 TO BM101-149
BM101-150									BM101-150
									7.9 MI. N. OF LANCASTER
1	24	156	325 5	60 24 (½) ~~76~~ 72	159	839	460 5	195 123 72	ALONG SO. PAC. R.R. AT
									CULVERT HWY. STA. G 407+90
2	179	593	480 5	212 146 66	156	~~67~~ 678	457 5	189 123 66	LARGE B. SPK.
				138				138	F.B. 2410-44
3	134	413	435 5	166 102 64	148	550	449 5	181 115 66	
				202				204	
4	124	580	425 5	160 88 72	159	042	460 5	195 123 72	
				274				276	π-MALDONADO
5	139	153	440 5	181 97 84	156	777	457 5	197 115 82	
				358				358	
6	165	171	466 5	194 136 58	164	972	465 5	192 136 56	
				416				414	
7	165	107	466 5	204 126 78	30	280	331 5	70 30 (½) 80	
				494				494	
	932	173			976	138		494	
					932	173		988	MTRS
				—	43	965			
BM101-149									BM101-149 (U.S.C. & G.S. N487, 1955)
									3.9 MI. S. OF ROSAMOND
									P.O. ALONG SO. PAC. R.R. N.
									OF MI. POLE # 398 ON CULVERT
									F.B. 2410-44

F.B. 3770 PG. 22

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

SURVEY BY R.C. Bowers NOTES D. BOXETH 10-4-67

INDEXED C.J. GALLI DATE

WEATHER windy & sunny INST. NO. 75234

TIME 1:10 ROD NO. 95696

NOTES CHKD. [illegible] DATE OCT 9 '67

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 Sunny/Overcast NO. 25-27 F
NOTES BY J. Muldonado DATE 10-4-67 TIME 12:30 ROD NO. 23-596
INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE OCT 9 '67

F.B. 3770 Pg. 23

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM101-149 TO BM101-151
BM101-150													BM101-150
					66						186		Along Sierra Hwy @
1	38	555	339	5	8	58	157	131	458	5	128	58	Culvert + @ Hwy St a. S-407
					190						147(1)		+90, 7.9 mi. N. of Lancaster
2	157	038	458	5	122	68	112	076	413	5	112(2)	70	F.B. 2410-44
					178	126					139	128	
3	142	328	443	5	108	70	106	152	407	5	73	66	
					200	196					202	194	
4	169	789	470	5	138	62	168	863	469	5	134	68	
					183	258					127	262	
5	170	401	471	5	157	26	114	145	415	5	101	26	π-Boxeth
						284 ✓						288 ✓	
	678	111 ✓					658	367 ✓				284 ✓	
	658	367 ✓										572 ✓	
+	19	744 ✓											
BM101-151													BM101-151 (M 487, 1955)
													Along S.P.R.R. 2.9 mi.
													So. of Post Office @ Rosamond
													F.B. 2410-44

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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 101-151 TO BM 101-150
BM 101-151									BM 101-151 (M 487, 1955)
				127				184	Along S.P.R.R., 2.9 mi So.
1	114	170	415 5	101 26	170	847	471 5	158 24	of Post Office @ Rosamond.
				203				208	
2	169	928	470 5	135 68	175	216	476 5	142 66	F.B. 2410-44
				149 94				210 90	
3	116	585	417 5	83 66	174	538	475 5	140 70	
				172 160				192 160	
4	139	922	440 5	106 66	160	020	461 5	126 66	
				200 226				80 226	
5	171	098	472 5	142 58	51	045	352 5	22 58	π-Boxeth
				284				284	
	711	703			731	666		284	
					711	703		568	
					-19	963			
BM 101-150									BM 101-150 Along S.P.R.R., 7.9 mi. from Lancaster @ Hwy. Sta. G 407+90 by Conc. Culvert E. of Sierra Hwy

B. 3770 PG. 24 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 10-4-67

INDEXED C.J. GALLI DATE OCT 6 '67

WEATHER Sunny & Breezy INST. NO. 75234

TIME 12:45 ROD NO. 95 & 96

NOTES CHKD. [illegible] DATE

Notes Ck'd by	Survey of L.A.C. Precise Level Net
Map No.	IN 0301.02 Tape Std °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 11/67
Date	Indexed C. J. GALLI NOV 13 '67

F.B. 3770 Pg. 25

L.A. CO. PRECISE LEVEL NET

LINE 112

J.N. 0301.02

NOV. 1967

REF.
F.B. 2441
F.B. 3726

PARTY
BOWERS
MALDONADO
DONLEVY
FISHER
BOXETH

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76P3098 CK #310 8-66

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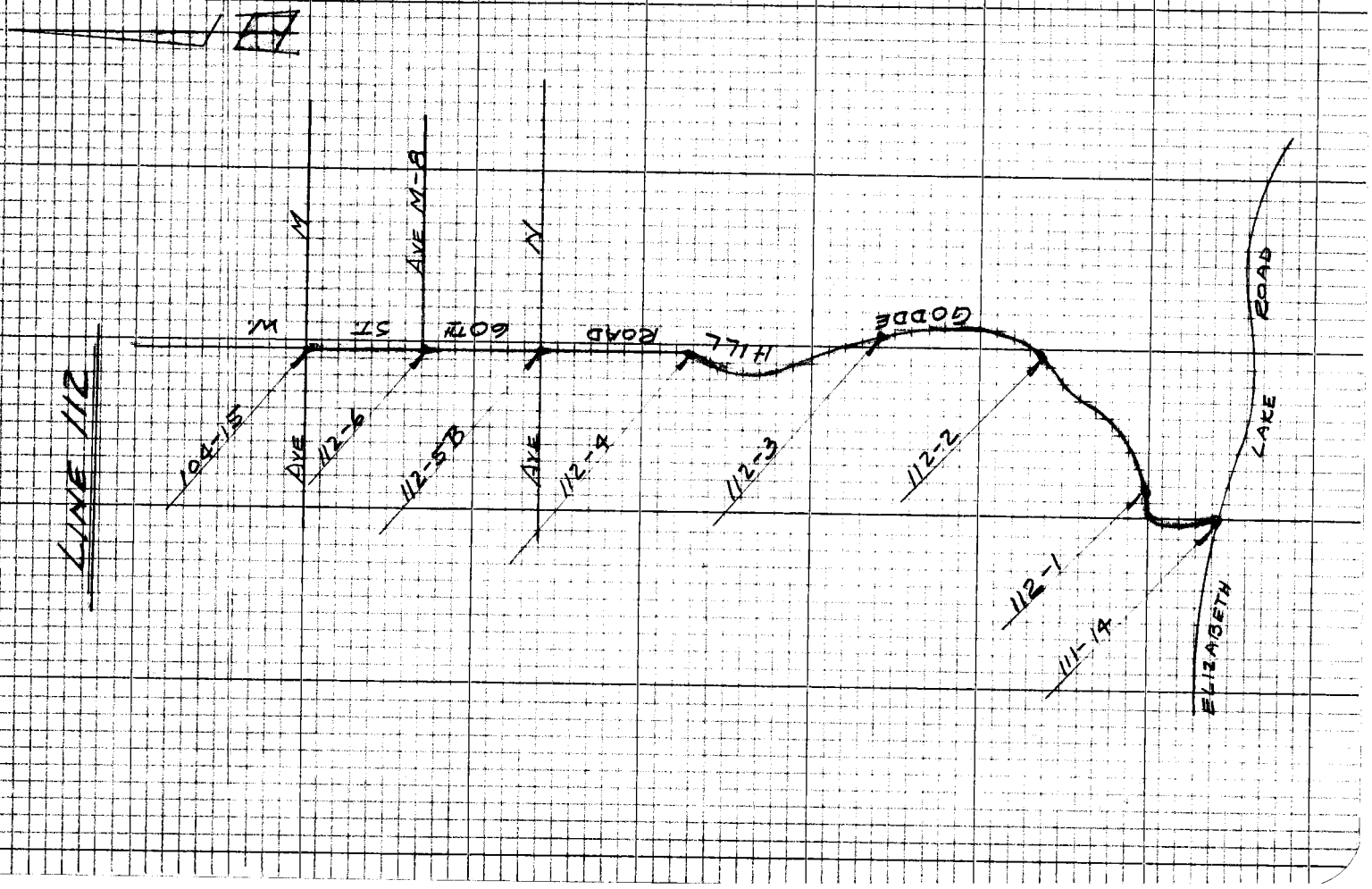

F.B. 3770 Pg. 26

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. 75624
NOTES BY J. Maldonado DATE 10-31-67 TIME 1:25 ROD NO. 95582
INDEXED L. L. Gall DATE NOV 14 67 NOTES CHKD [illegible] DATE NOV 14 67
F.B. 3770 PG. 27

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM 104-14A TO BM 104-14
BM 104-14A									BM 104-14A Ave. M & 55th ST. W. & I-mt.
				122 ✓				80 ✓	F.B. 2416-134
1	217814	518	5	112 10	74 815	375	5	68 12	
								10	
	74 815 ✓							22	
+	142 999 ✓								
									I - Boreth
				Re-Rum					
				224 ✓				82 ✓	
1	219 556	520	5	214 10	76 013	377	5	70 12	
	76 013 ✓							10	
	143 543 ✓							22	
BM 104-14									BM 104-14 Ave. M & 55 Th ST. W. S.W. Cor. F.B. 2416-134

F.B. 3770 Pg. 28 JOB NO 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL

SURVEY BY P.C.B. NOTES J. Mylonas 11-3-67

INDEXED E. J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 75-234

TIME 9:05 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE NOV 14 67

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM 104-14 TO BM 104-14A
BM 104-14									BM 104-14 Ave. "M" & 55TH. ST. W. S.W. Cor. F.B. 2416-134
				80 ✓				222 ✓	
1	75	368	376	5 70 10	218	951	519	5 214 B ✓	
					75	368 ✓		10	
					143	583 ✓		18	
									T - Boyeth
BM 104-14A									BM 104-14A Ave. M & 55TH. ST. W. & Int. F.B. 2416-137

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 & INST. NO. 25234

NOTES BY J.M. Aldonado DATE 10-31-67 TIME 1:30 ROD NO. 95896

INDEXED C. J. GALL DATE NOTES CHKD [illegible] DATE NOV 14 67

F.B. 3770 PG. 29

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 104-14 TO BM 104-15
BM 104-14									BM 104-14
				152				122	Ave. M & 55th ST. W.
1	118	400	419 5	84 68	90	641	391 5	58 ~~85~~ 64	38.5 Ft. So. of ℄ Ave. M
				231				157	& 37.0 Ft. W. of ℄ 55th ST. W.
2	194	724	495 5	157 74	123	227	424 5	89 68	F.B. 2416-134
				212 142				154 132	
3	177	863	478 5	142 70	118	290	419 5	82 72	
				230 212				136 204	
4	196	723	497 5	162 68	100	069	401 5	64 72	
				218 270				154 276	X-Boxeth
5	185	872	486 5	152 66	121	398	422 5	88 66	
				224 346				162 342	
6	191	239	492 5	158 66	128	455	429 5	94 68	
				412				~~274~~ 410	
	1064	821			682	080			
	682	080						412	
+	382	741						822	
BM 104-15									BM 104-15
									Ave. M & 60th ST. W. ℄ Int.
									F.B. 2416-135

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F.B. 3770 Pg. 30
SURVEY OF L.A. COUNTY PRECISE LEVELING
SURVEY BY F.C.B. NOTES J. Maldonado 11-2-27
INDEXED C. J. GALLI DATE
JOB NO 0306.02
WEATHER Sunny & Clear INST. NO. 75234
TIME 2:45 ROD NO 95 & 96
NOTES CHKD DCE DATE NOV 14 '27

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 104-15 TO BM 104-14
BM 104-15									BM 104-15 AVE. M & 60TH. ST. W. EInt. F.B. 2416-135
1	109	315	470 5	202 136 66	209	683	510 5	238 180 58	
2	127	801	428 5	160 94 66	184	488	485 5	220 148 72	
3	125	252	426 5	159 132 91 68	225	170	526 5	260 130 190 70	
4	121	278	422 5	154 200 88 66	179	966	480 5	216 200 142 74	
5	123	222	424 5	158 266 88 70	189	625	490 5	222 274 156 66	
6	109	229	410 5	142 336 76 66	169	816	470 5	202 340 136 66	X-Boreth
				402				406	✓
	776	097	✓		1158	748	✓	402	✓
					776	097	✓	808	✓
				—	382	651	✓		
BM 104-14									BM 104-14 AVE. M & 55TH. ST. W. S.W. COR. F.B. 2416-134

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 R.C. Bowers WEATHER Sunny/Clear CONST. NO. 75234
NOTES BY J. Maldonado DATE 10-31-67 TIME 1:55 ROD NO. 95196
INDEXED C. J. GALLI DATE NOTES CHKD DATE
F.B. 3770 Pg. 31

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 104-15 TO BM 112-6
BM 104-15									BM 104-15 Ave. M & 60 TH ST. W. & Int F.B. 2416-135
1	301	449	602	5 301 (½) 286 30	17	156	318	5 38 17 (½) 32	
2	297	631	598	5 297 (½) 277 40	5	513	306	5 25 5 (½) 40	
3	300	028	601	5 300 (½) 280 40 70	11	401	312	5 31 11 (½) 40 72	
4	294	845	595	5 294 (½) 276 36 110	23	819	324	5 42 4 38 112	
5	298	570	599	5 298 (½) 277 42 146	3	131	304	5 23 3 (½) 40 150	K-Boneth
6	287	143	588	5 287 (½) 263 48 188	14	535	315	5 38 14 (½) 48 190	
7	268	065	569	5 290 246 44 236	3	011	304	5 23 3 (½) 40 238	
8	294	536	595	5 294 (½) 275 38 280	11	162	312	5 29 10 (½) 38 278	x
9	257	403	558	5 272 242 30 318 348	4	641	305	5 20 4 (½) 32 316 348	
~~10~~ 10	257	461	558	5 272 242 30	10	459	311	5 24 10 (½) 28	
~~BM 112-6~~ 11	272	135	573	5 287 257 30 378 408	15	761	316	5 29 15 (½) 28 376	BM 112-6 60 TH ST. W. & Ave. M-8 & Int. F.B. 2441-12
~~12~~	~~15~~	~~761~~	~~316~~	~~5~~	~~15~~	~~761~~	~~316~~	~~5~~ 29 15 (½) 28 404	
12	192	436	493	5 196 188 8 416	150	684	451	5 154 146 8 412 416 828	
	3321	702							
BM 112-6 +	271	273			271	273			
	3050	429							

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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 112-6 TO BM 104-15
BM 112-6									BM 112-6
1	144	459	445 5	148 140 8	186	903	487 5	190 182 8	60TH ST.W. & Ave. M-8 & Int.
2	25	841	326 5	39 11 28	280	~~356~~ 356	581 5	295 265 30	F.B. 2441-12
3	28	308	329 5	42 14 36 28	276	221	577 5	291 261 38 30	
4	30	947	331 5	44 16 64 28	268	030	569 5	282 254 68 28	π-Boxeth
5	26	002	327 5	44 8 92 36	293	842	594 5	293 274 (1/2) 96 38	
6	5	604	306 5	26 5 (1/2) 128 42	299	786	600 5	299 278 (1/2) 134 42	
7	20	831	321 5	46 20 (1/2) 170 52	296	339	597 5	296 272 (1/2) 176 48	
8	29	882	330 5	50 8 222 42	293	355	594 5	293 272 (1/2) 224 42	
9	15	893	316 5	33 15 (1/2) 264 ~~36~~ 36	291	691	592 5	291 273 (1/2) 266 36	
10	7	023	308 5	27 7 (1/2) 300 40	300	589	601 5	300 280 (1/2) 302 40	
11	9	801	310 5	29 9 (1/2) 340 40	293	459	594 5	293 273 (1/2) 342 40	
12	38	600	339 5	50 26 380 24	250	138	551 5	264 236 382 28	
BM 104-15	120	430	421 5	125 115 404 10	225	425	526 5	230 220 410 10	BM 104-15
	503	621		414	3556	134		420	Ave. M & 60TH ST.W. & Int.
					503	621		414	F.B. 2416-135
					3052	513		834	

F.B. 3770 Pg. 32

SURVEY OF G.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 11-2-67

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny & clear

TIME 1:55

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 95 & 96

DATE NOV 14 '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. 75-234

NOTES BY J. Maldonado DATE 11-8-67 TIME 9:45 ROD NO. 95 & 96

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 14 '67

F.B. 3770 PG. 33

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM104-15 TO BM112-6
BM104-15									BM104-15
				226				122	Ave. M & 60TH. ST. W. ℄ Int.
1	221	661	522 5	216 10	117	858	418 5	112 10	F.B. 2416-135
				264				83	
2	252	165	553 5	240 24	71	570	372 5	59 24	
				286 34				25 34	
3	286	144	587 5	266 (½) 40	5	126	306 5	5 (½) 40	
				74				74	
4	296	299	597 5	296 (½) 48	3	801	304 5	3 (½) 42	⊼-Boxeth
				114				116	
5	292	541	593 5	292 (½) 36	2	590	303 5	2 (½) 36	Re-Run
				130				152	
6	292	874	593 5	292 (½) 42	8	160	309 5	8 (½) 42	
				192				194	
7	287	859	588 5	287 (½) 48	16	009	317 5	16 (½) 48	
				240				242	
8	288	469	589 5	288 (½) 42	9	899	310 5	9 (½) 40	
				282				282	
9	301	990	602 5	301 (½) 38	4	613	305 5	4 (½) 34	
				320				316	
10	253	734	554 5	268 30	26	475	327 5	42 32	
				350				348	
11	277	388	578 5	292 30	31	058	332 5	45 28	
				380				376	
12	276	812	577 5	290 28	21	042	322 5	35 28	BM112-6
~~BM112-6~~				196 408				154 404	60TH. ST. W. & Ave. M-8
13	193	590	494 5	190 6	150	899	451 5	146 8	℄ Int.
	3521	526		414	469	100		412	F.B. 2441-12
BM112-6	469	100						414	
+	3052	426						826	

F.B. 3770 Pg. 34

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

SURVEY BY C. J. GALLI NOTES

INDEXED DATE

WEATHER INST. NO

TIME ROD NO.

NOTES CHKD DATE

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403 Los Angeles County Engineering Bldg.

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

FORM 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 CLEAR & SUNNY INST. NO. 25236
NOTES BY D. FISHER DATE 11-1-67 TIME 9:00 ROD NO. 45896
INDEXED C. J. GALLI DATE NOTES CHKD DATE NOV 14 67
F.B. 3770 Pg. 35

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 112-6 TO B.M. 112-5 B
BM 112-6											B.M. 112-6
											60TH ST. W. & AVE M-8
											& INT.
1	296	185	597	5	296 (½) 284 24	10	040	311	5	22 10 (½) 24	F.B. 2441-12
2	297	433	598	5	297 283 (½) 28	3	630	304	5	17 3 (½) 28	
					52					52	
3	287	070	588	5	302 272 30	5	050	306	5	20 5 (½) 30	
					82					82	
4	281	555	582	5	293 269 24	5	585	306	5	17 5 (½) 24	
					106					106	
5	288	005	589	5	301 275 26	10	262	311	5	22 10 (½) 24	T - DONLEVY
					132					130	
6	295	681	596	5	295 282 (½) 26	5	868	306	5	19 5 (½) 28	
					158					158	
7	287	347	588	5	301 273 28	9	453	310	5	25 9 (½) 32	
					186					190	
8	293	165	594	5	293 278 (½) 30	5	563	306	5	20 5 (½) 30	
					216					220	
9	289	330	590	5	289 274 (½) 30	33	795	334	5	47 19 28	
					246					248	
10	298	966	599	5	298 275 (½) 46	3	715	304	5	27 3 (½) 48	
					292					296	
11	297	917	598	5	297 272 (½) 50	4	396	305	5	24 4 (½) 44	
					342					340	
12	294	242	595	5	294 271 (½) 46	5	484	306	5	28 5 ½ 46	
					388					386	
		—	FORE RUN			CONT ON		OTHER		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 112-6 TO BM 112-5B
Foreward Run Con't from Reverse Side				3 88				3 86	
13	291	797	592 5	291 273 (½) 36	40	453	341 5	58 22 36	
				424				422	
	3798	693			143	294		424	
	143	294						846	
+	3655	399							
B.M. 112-5B									B.M. 112-5B (C-1045 USC&GS. 1964 RESET) 60TH ST. W, & AVE. N N.E. COR. F.B. 2441-11

WEATHER CLEAR-SUNNY INST. NO. 75284
TIME ROD NO. 95 & 96
NOTES CHKD [signature] DATE NOV 14 '67

F.B. 3770 PG. 36 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D. FISHER 11-1-67
INDEXED C. T. GALL 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. 112-5-B TO BM. 112-6
	BACK RUN CON'T FROM REVERSE SIDE								
13	9	382	310 5	23 9 (½) 374 28	285	210	586 5	298 272 374 26	
14	75	815	376 5	81 69 402 12	233	470	534 5	239 227 400 12	
				414				412	
	326	415			3982	034		414	
					326	415		826	
B.M. 112-6				–	3655	619			B.M. 112-6 60TH ST. W. & AVE ℄ INT. F.B. 2441-12

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

SURVEY BY

NOTES BY D. FISHER DATE 11-2-67 WEATHER CLEAR-SUNNY INST. NO. 75230

INDEXED C. J. GALLI DATE TIME ROD NO. 98-396

DATE NOTES CHKD DATE

F.B. 3770 PG. 37

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 112-5B TO BM 112-6
BM. 112-5B									B.M. 112-~~6~~ 5B (C-1045 USC&GS 1964 RESET) 60th ST.W. & AVE N N.E. COR F.B. 2441-11
1	59	926	360 5	76 42 34	295	495	596 5	295 276 (½) 38	
2	3	432	304 5	26 3 (½) 46	297	980	598 5	297 273 (½) 48	
3	16	365	317 5	80 37 16 (½) 42	301	657	602 5	86 301 278 (½) 46	
4	6	163	307 5	122 30 6 (½) 48	295	525	596 5	132 295 274 (½) 42	
5	28	117	329 5	170 42 14 28	278	290	579 5	174 292 264 28	π - DONLEVY
6	38	846	339 5	198 52 24 28	295	110	596 5	202 295 282 (½) 26	
7	13	973	314 5	226 29 13 (½) 32	285	205	586 5	228 299 271 28	
8	8	443	309 5	258 21 8 (½) 26	289	230	590 5	256 302 276 26	
9	4	830	305 5	284 17 4 (½) 26	299	652	600 5	282 299 286 (½) 26	
10	20	435	321 5	310 31 9 (½) 22	293	755	594 5	308 293 282 (½) 22	
11	8	620	309 5	332 20 8 (½) 24	300	870	601 5	330 300 286 (½) 28	
12	32	068	333 5	356 41 23 18	230	585	531 5	358 238 222 16	
				374				374	

— BACK RUN CON'T ON REVERSE SIDE —

F.B. 3770 PG. 38

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES D. FISHER 11-2-67

INDEXED C. J. GALLI DATE

WEATHER CLEAR-SUNNY INST. NO. 75-234

TIME 11:30 ROD NO. 95-196

NOTES CHKD [signature] DATE NOV 14 '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. 112-5B TO BM. 112-4
BM 112-5B									B.M. 112-5B (C-1045 USC&GS 1964 RESET) 60TH ST. W & AVE N N.E. COR. F.B. 2441-11
1	184	843	485 5	195 173 22	49	638	350 5	60 38 22	
2	273	414	574 5	285 261 24	3	055	304 5	16 3 (1/2) 26	
				46				48	
3	290	300	591 5	302 278 24	10	476	311 5	22 10 (1/2) 24	
				70				72	
4	288	003	589 5	297 277 20	6	287	307 5	17 6 (1/2) 22	
				90				94	
5	292	967	593 5	302 282 20	4	043	305 5	14 4 (1/2) 20	
				110				114	π - DONLEVY
6	300	554	601 5	300 290 (1/2) 20	5	395	306 5	15 5 (1/2) 20	
				130				134	
7	285	010	586 5	296 274 22	9	683	310 5	19 9 (1/2) 20	
				152				154	
8	299	140	600 5	299 288 (1/2) 22	6	513	307 5	17 6 (1/2) 22	
				174				176	
9	285	842	586 5	295 275 20	5	343	306 5	14 5 (1/2) 18	
				194				194	
10	299	220	600 5	299 289 (1/2) 20	3	472	304 5	13 3 (1/2) 20	
				214				214	
11	289	407	590 5	301 277 24	2	854	303 5	14 2 (1/2) 24	
				238				238	
12	298	235	599 5	298 284 (1/2) 28	4	211	305 5	18 4 (1/2) 28	
				266				266	

— FORERUN CON'T ON OTHER SIDE —

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

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

NOTES BY D. FISHER DATE 11-1-67 TIME 10:20 ROD NO. 95 & 96

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE 11-1-67

F.B. 3770 PG. 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 112-5B TO BM 112-4
Forward Run (cont. from reverse side				266				266	
13	287	110	588 5	300 274 26	3	882	304 5	16 3 (1/2) 26	
				292				292	
14	279	755	580 5	298 268 22	6	060	307 5	18 6 (1/2) 24	
				314				316	
15	293	938	594 5	293 280 (1/2) 26	7	133	308 5	19 7 (1/2) 24	
				340				340	
16	284	966	585 5	294 274 20	3	737	304 5	13 3 (1/2) 20	
				360				360	
17	291	490	592 5	300 282 18	12	255	313 5	21 3 18	
				378				378	
18	287	495	588 5	295 279 16	17	961	318 5	26 8 18	
				394				396	
19	295	012	596 5	295 285 (1/2) 20	12	135	313 5	22 2 20	
				414				416	
20	260	052	561 5	267 253 14	111	224	412 5	118 104 14	
				428				430	
	5666	753			285	357		428	
B.M. 112-4	285	357						858	B.M. 112-4
+	5381	396							GODDE HILL RD, 0.4 MI. S'LY OF AVE. N. E'LY OF ℄ F.B. 2441-10

F.B. 3770 PG. 40

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

SURVEY BY BOWERS NOTES D. FISHER 11-1-67

INDEXED C. J. GALL DATE

WEATHER CLEAR-SUNNY INST. NO. 75234

TIME ROD NO. 95896

NOTES CHKD. DATE NOV 14 '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-CLEAR INST. NO. 23234
NOTES BY D. FISHER DATE 11-2-67 TIME ROD NO. 25596
INDEXED C. A. GALLI DATE NOTES CHKD. DATE 1-4-68
F.B. 3770 Pg. 41

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 112-4 TO B.M. 112-5B
	— BACK RUN		~~272~~	CON'T FROM		REVERSE SIDE —	
14	10 055	311 5	272 20/10 (½) 20	294 480	595 5	274 294/283 (½) 22	
15	14625	315 5	292 24/4 20	301 265	602 5	296 301/292 (½) 18	
16	3 884	304 5	312 3/3 (½) 20	301 012	602 5	314 301/292 (½) 18	
17	7043	308 5	332 17/7 (½) 20	285 812	586 5	332 295/275 20	
18	21 842	322 5	352 32/10 22	295 955	596 5	352 295/283 (½) 24	T - DONLEY
19	8 732	309 5	374 21/8 (½) 26	288 088	589 5	376 288/272 (½) 24	
20	53 564	354 5	400 64/42 22	188 238	489 5	400 199/177 22	
			422			422 ✓	
	350 367 ✓			5731 615 ✓		422 ✓	
				350 367 ✓		844	
				- 5381 248 ✓			
BM. 112-5B							B.M. 112-5B (C-1045 USC&GS, 1968 RESET) 60TH ST. W. & AVE. N. N.E. COR FB 2441-11

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 112-4 TO B.M. 112-5B
BM 112-4									BM 112-4
1	112	188	413 5	118 106 12	261	132	562 5	268 254 14	GODDE HILL RD., 0.4 MI. S'LY OF AVE. N. E'LY OF ℄ F.B. 2441-10
2	13	217	314 5	23 3 20	295	961	596 5	295 285 (½) 20	
3	8	265	309 5	17 8 (½) 32 18	277	792	578 5	285 269 34 16	
4	13	695	314 5	22 4 50 18	289	653	590 5	298 280 50 18	
5	13	557	314 5	23 3 68 20	297	603	598 5	297 287 (½) 68 20	
6	9	847	310 5	21 9 (½) 88 24	296	340	597 5	296 283 (½) 88 26	π - DONLEVY
7	3	984	304 5	15 3 (½) 112 24	278	335	579 5	289 267 114 22	
8	4	330	305 5	17 4 (½) 136 26	288	137	589 5	301 275 136 26	
9	6	014	307 5	19 6 (½) 162 26	298	150	599 5	298 285 (½) 162 26	
10	3	034	304 5	14 3 (½) 188 22	292	233	593 5	292 280 (½) 188 24	
11	14	162	315 5	24 14 (½) 210 20	300	623	601 5	300 290 (½) 212 20	
12	13	866	314 5	23 3 230 20	301	596	602 5	301 290 (½) 232 22	
13	14	463	315 5	25 3 250 22	299	210	600 5	299 289 (½) 254 20	
				272				274	

— BACK RUN CON'T ON REVERSE SIDE —

F.B. 3770 PG. 42 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 11-2-67

INDEXED C. J. GALLI DATE

WEATHER CLEAR-SUNNY INST. NO. 25234

TIME 10:00 ROD NO. 95 & 96

NOTES CHKD. [illegible] DATE NOV 14 '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 112-4 TO BM 112-3
BM 112-4									BM 112-4
1	296	654	597 5	296 290 (½ 12	43	990	344 5	50 36 14	Godde Hill RD. & 0.4 mi.
2	280	408	581 5	291 269 22 34	4	961	305 5	15 4 (½ 22 36	So. of Ave. N. E. of ℄
3	293	286	594 5	293 281 (½ 24 58	19	095	320 5	31 7 24 60	F.B. 2441-10
4	251	632	552 5	274 228 46 104	10	882	311 5	33 10 (½ 46 106	
5	239	450	540 5	262 216 46 150	16	248	317 5	39 16 (½ 46 152	
6	270	710	571 5	297 243 54 204	~~16~~ 6	451	307 5	32 6 (½ 52 204	π Fisher
7	271	990	572 5	291 251 40 244	13	735	314 5	34 13 (½ 42 246	
8	229	095	530 5	256 202 54 298	67	021	368 5	94 40 54 300	
9	194	567	495 5	199 189 10 308	11	878	312 5	17 11 (½ 12 312	
~~10~~	2327	792			194	261	~~5~~	308	
BM 112-3	194	261					MTRS.	620	BM 112-3 (USC+GS-D-1045) (1960)
~~11~~ +	2133	531							Godde Hill RD. & 2.2 No. of Elizabeth Lake Cyn. RD. W. of ℄
									F.B. 2441-9
									~~(Cont)~~

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

SURVEY BY Bowers DATE 11-~~[illegible]~~-67 WEATHER Sunny INST. NO. 75239

NOTES BY Ponlevy DATE 11/1/67 TIME 1:22 ROD NO. 99-96

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 14 '67

F.B. 3770 PG. 43

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM112-3 TO BM112-4
BM112-3									BM112-3 (USC&GS-D-1045 1960)
1	7	071 ~~5~~	308 5	13 7 (½12	189	783	490 5	194 189 10	GODDE HILL RD. & 2.2 MI. NO. OF ELIZABETH LAKE CYN. RD W. OF ℄
2	63	905	364 5	90 36 54	226	532	527 5	253 199 54	F.B. 2441-9
3	13	408	314 5	34 13 66 (½42	271	371	572 5	291 251 64 40	
4	9	348	310 5	35 9 108 (½52	273	310	574 5	300 246 104 54	
5	14	776	315 5	37 14 160 (½46	238	220	539 5	261 215 158 46	π Fisher
6	11	694	312 5	34 11 206 (½46	252	166	553 5	275 229 204 46	
7	21	460	322 5	32 10 252 22	296	881	597 5	296 285 250 (½22	
8	12	800	313 5	23 12 274 (½22	286	951	587 5	297 275 272 22	
9	37	610	338 5	44 30 296 14	290	729	591 5	296 289 294 12	
				310				306	
	192	072			2325	943		310	
BM112-4					192	072	MTRS.	616	BM112-4 GODDE HILL RD. & 0.4 MI. SO. OF AVE N! E. OF ℄ F.B. 2441-10
					2133	871			

F.B. 3770 Pg. 44

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Rogers NOTES Dunlavy 11-2-67

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 75231

TIME 9:15 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 14 '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 _____ 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. 3770 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	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									BM FROM 112-3 TO BM 112-4
					193 ~~192~~	020	494		BM112-3 (USC&GS-D-1045-1960)
1	9	945	310 5	15 9 (½12			5	198 188 10	GODDE HILL RD. ℄ 2.2
2	63	336	364 5	90 36 54	224	955	525 5	251 197 54	MI. NO. OF ELIZABETH LAKE RD.
3	12	523	313 5	33 12 66 (½42	271	099	572 5	292 250 64 42	W. OF ℄ FB. 2441-9
4	6	200	307 5	32 6 108 (½52	270	240	571 5	297 243 106 54	
5	15	492	316 5	38 15 160 (½46	238	428	539 5	261 215 160 46	
6	10	700	311 5	33 10 206 (½46	251	582	552 5	279 228 206 46	⊼ Fisher
7	33	940	334 5	46 20 252 26	292	586	593 5	292 279 252 (½26	RERUN
8	12	841	313 5	23 12 278 (½22	294	600	595 5	299 283 278 (½22	
9	35	852	336 5	42 28 300 14	297	915	598 5	197 291 300 (½12	
				314				312	
	200	829			2334	425		314	
					200	829	MTRS.	626	
BM112-4					2133	596			BM 112-4 GODDE HILL RD. & 0.4 MI. SO. OF AVE N. W. OF ℄ F.B. 2441-10

F.B. 3770 Pg. 46 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Rowers NOTES Dailey 11-6-67

INDEXED M. J. GALL DATE

WEATHER Sunny INST. NO. 75234

TIME 2:12 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 14 '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 Bowers NOTES BY Dudley & Galli INDEXED DATE
DATE 11-3-67 TIME 2:30 WEATHER Sunny 70's
ROD NO. 9546 DATE NOV 14 '67 NOTES CHKD DATE
F.B. 3770 Pg. 47 PROJECT NO. 15233

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 112-3 TO BM 112-2
BM 112-3			FORE - RUN						BM 112-3 {USC+GS-D-1045} (1960).
1	125 914	426 5	147 103	44	9 451	310 5	30 9 (½)	42	GODDE HILL RD. E
2	290 745	591 5	290 276 (½)	28 72	10 600	311 5	23 10 (½)	26	2.2 mi. No. of Elizabeth
3	300 830	601 5	300 281 (½)	22 94	4 379	305 5	15 4 (½)	68 90	Lake Cyn. RD.
4	292 569	593 5	292 280 (½)	24	8 549	309 5	21 8 (½)	26	W. of &
5	287 219	588 5	296 276	118 22	8 420	309 5	19 8 (½)	116 22	F.B. 2441-9
6	299 900	600 5	299 287 (½)	140 24	13 289	314 5	25 13 (½)	38 24	↑ Fisher
7	267 632	568 5	282 252	164 30	3 167	304 5	17 3 (½)	162 28	Pg. 1 of 3 pages
8	283 256	584 5	291 275	194 16	18 286	319 5	27 9	190 18	
9	293 154	594 5	301 285	210 16	5 777	306 5	13 5 (½)	208 16	
10	281 403	582 5	288 274	226 14	6 333	307 5	14 6 (½)	224 16	
11	282 876	583 5	290 274	240 16	24 269	325 5	33 15	240 18	
12	277 647	578 5	290 264	256 26	36 528	337 5	49 23	258 26	
13	279 201	580 5	296 262	282 34	4 143	305 5	18 4 (½)	284 28	
14	269 622	570 5	280 258	316 22 338	29 358	330 5	43 15	312 28 340	Cont. Top of Reverse Side of Pg. (Pg. 48)

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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
	FORE-RUN (CONT.) FROM BOTTOM Reverse side of ~~LAST~~ PAGE (Pg. 47)								FROM BM112-3 TO BM112-2
15	276	263	577 5	291 261 30 (338)	41	606	342 5	57 25 32 (340)	
16	272	670	573 5	288 256 32 (368)	80	122	381 5	96 64 32 (372)	
17	245	736	546 5	255 235 20 (400)	12	570	313 5	22 12 (½) 20 (404)	
18	280	556	581 5	290 270 20 (420)	6	882	307 5	15 6 (½) 18 (424)	Pg. 2 of 3 pages
19	290	~~588~~ 598	591 5	298 282 16 (440)	10	765	311 5	18 10 (½) 16 (442)	
20	292	835	593 5	292 282 (½) 20 (456)	4	159	305 5	14 4 (½) 20 (458)	
21	275	052	576 5	285 265 20 (476)	5	300	306 5	15 5 (½) 20 (478)	
22	273	921	574 5	281 265 16 (496)	7	080	308 5	15 7 (½) 16 (498)	
23	274	889	575 5	283 265 18 (512)	6	606	307 5	16 6 (½) 20 (514)	
24	283	923	584 5	293 273 20 (530)	3	480	304 5	13 3 (½) 20 (534)	
25	279	326	580 5	288 270 18 (550)	11	190	312 5	21 11 (½) 20 (554)	
26	277	714	578 5	284 270 14 (568)	44	230	345 5	50 38 12 (574)	
27	274	487	575 5	281 267 14 (582)	26	562	327 5	34 18 16 (586)	
	Cont. Top of Next Pg. (Pg. 49)			596				602	

F.B. 3770 Pg. 48

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

SURVEY BY Bowes NOTES Donlevy 11-3-67

INDEXED [illegible] DATE

WEATHER Sunny & Breezy INST. NO. 75634

TIME 9:30 ROD NO. 95196

NOTES CHKD [illegible] DATE NOV 14 '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 Bowers

NOTES BY Boxeth DATE 11-3-67 WEATHER Sunny/Breezy INST. NO. 75234

INDEXED E. J. GALLI DATE TIME 9:30 ROD NO. 95196

NOTES CHKD [illegible] DATE NOV 14 '67

F.B. 3770 Pg. 49

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM112-3 TO BM112-2
				FORE - RUN (CONT.) FROM PREVIOUS PAGE (Pg. 48)					
28	275	173	576 5	286 596 264 22	35	449	336 5	44 602 26 18	
29	281	639	582 5	294 618 268 26	3	489	304 5	15 620 3 (½) 24	
30	274	143	575 5	280 644 268 12	3	262	304 5	11 644 3 (½) 16	Pg. 3 of 3 pages
31	290	887	591 5	298 656 282 16	24	597	325 5	31 660 15 16	
32	288	254	589 5	300 672 276 24	71	047	372 5	80 676 62 18	
33	248	441	549 5	255 696 241 14	53	391	354 5	60 694 46 14	⊼ - MALDONADO
				710				708	
	9088	475			634	336		710	
	634	336						1418 MTRS.	
+	8454	139							
BM112-2									BM112-2 (USC&GS, E-1045, 1960) GODDE HILL RD. ± 1.4 MI. N. OF ELIZABETH LAKE RD. E. OF ROAD F.B. 2441-8

F.B. 3770 Pg. 50 JOB NO. 0301.02

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

SURVEY BY C. J. GALL NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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403 Los Angeles County Engineering Bldg.

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

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

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			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 _____ DATE _____ NOTES CHKD _____ DATE _____

F.B. 3770 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM112-2 TO BM112-3
			BACK-RUN (CONT.) FROM PREVIOUS PAGE (Pg. 53)						
27	2	889	303 5	516 16 2 (½) 28	269	461	570 5	516 285 253 32	
28	16	469	317 5	544 28 4 24	300	758	601 5	548 300 288 (½) 29	
29	7	811	308 5	568 19 7 (½) 24	289	023	590 5	572 300 278 22	Pg. 3 of 3 pages
30	11	602	312 5	592 24 11 (½) 26	295	683	596 5	594 295 282 (½) 26	
31	5	648	306 5	618 16 5 (½) 22	301	817	602 5	620 301 290 (½) 22	π-MALDONADO
32	6	615	307 5	640 19 6 (½) 26	286	677	587 5	642 300 272 28	
33	8	036	309 5	666 28 8 (½) 40	124	765	425 5	670 196 162 44	
				706				714	
	664	658			9119	061		706	
					664	658		1420	MTRS.
					8454	403			
BM112-3									BM112-3 (USC&GS, D-1045, 1960) GODDE HILL RD. ± 2.2 MI. NO. OF ELIZABETH LAKE RD. WEST OF RD. F.B. 2441-9

F.B. 3770 Pg. 52

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

SURVEY BY [illegible] NOTES D. BOXETH 11-6-67

INDEXED C. J. GALLI DATE

WEATHER Sunny/clear INST. NO. 75234

TIME 10:45 ROD NO. 95696

NOTES CHKD [illegible] DATE NOV 14 '67

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 Sunny & breezy INST. NO 75234

NOTES BY D. BOXETH DATE 11-6-67 TIME 10:45 ROD NO. 95196

INDEXED G. J. GALLI DATE NOTES CHKD [illegible] DATE NOV 14 '67

F.B. 3770 Pg. 53

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM112-2 TO BM112-3
				BACK-RUN (CONT.) FROM BOTTOM OF reverse side of ~~LAST~~ PAGE (Pg. 54)					
14	11	551	312 5	234 21 11 (½) 20	299	892	600 5	234 299 289 (½) 20	
15	7	583	308 5	254 15 7 (½) 16	288	235	589 5	254 296 280 16	
16	9	416	310 5	270 18 9 (½) 18	282	376	583 5	270 292 272 20	
17	4	983	305 5	288 14 4 (½) 20	238	469	539 5	290 248 228 20	
18	80	019	381 5	308 96 64 32	278	917	579 5	310 294 262 32	Pg. 2 of 3 pages
19	45	309	346 5	340 60 30 30	273	503	574 5	342 288 258 30	
20	19	846	320 5	370 31 5 26	259	414	560 5	372 270 248 22	
21	2 ~~3~~	760	303 5	396 16 2 (½) 28	278	842	579 5	394 295 261 34	
22	35	985	336 5	424 48 22 26	276	572	577 5	428 289 263 26	
23	19	769	320 5	450 28 10 18	279	772	580 5	454 287 271 16	
24	12	830	313 5	468 19 5 14	286	800	587 5	470 293 279 14	
25	3	883	304 5	482 11 3 (½) 16	291	624	592 5	484 299 283 16	
26	17 ~~16~~	381	318 5	498 26 8 18	279	704	580 5	500 287 271 16	
				516				516	

Cont. on Top of Preceeding Pg. (Pg 52)

F.B. 3720 Pg. 54

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

SURVEY BY Reynolds, Box, BTH 11-6-67 NOTES L. J. GALI DATE

INDEXED DATE

WEATHER Sunny & Breezy INST. NO. 732334

TIME 10:45 ROD NO. 85 & 96

NOTES CHKD. KOS DATE NOV 14 1967

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM112-2 TO BM112-3
BM112-2					BACK-RUN						BM 112-2 (USCE&GS E-1045, 1960) GODDE HILL RD ± 1.4 MI. NO. OF ELIZABETH LAKE RD. SO. OF RD. F.B. 2441-8
1	48	893	349	5	56 40 16	244	011	545	5	257 236 16	
2	69	926	370	5	79 59 20	287	806	588	5	299 275 24	
3	30	341	331	5	38 22 16 36	295	750	596	5	295 288 (½) 14 40	
4	4	327	305	5	12 4 (½) 16 52	275	361	576	5	282 268 14 54	
5	7	471	308	5	19 7 (½) 24 68	285	850	586	5	299 271 28 68	
6	45	604	346	5	54 36 18 92	285	283	586	5	295 275 20 96	
7	29	461	330	5	37 21 16 110	277	262	578	5	283 271 12 116	A-MALDONADO
8	46	519	347	5	52 40 12 126	279	927	580	5	286 272 14 128	
9	7	878	308	5	17 7 (½) 20 138	276	261	577	5	285 267 18 142	Pg 1 of 3 pages
10	13	041	314	5	23 3 20 158	293	512	594	5	293 283 (½) 20 160	
11	8	175 ~~125~~	309	5	18 8 (½) 20 178	277	398	578	5	286 268 18 180	
12	14	714	315	5	22 6 16 198	280	549	581	5	288 272 16 198	
13	7	923	308	5	17 7 (½) 20 234	277	787	578	5	287 267 20 214	
	Cont. on Top of reverse side of Pg. (Pg 53)									234	

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 SUNNY
NOTES BY D. BOXBTH INST. NO. 25234
INDEXED G.J. GALLI DATE 11-3-67 TIME 11:15 ROD NO. 45/96
DATE NOTES CHKD. DATE
F.B. 3770 Pg. 55

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM112-2 TO BM112-1
BM112-2			FORE-		RUN				BM 112-2
									GODDE HILL RD. ± 1.4 MI. NO.
1	300 149	602 5	301 286 (½)	30	6 783	307 5	20 6 (½)	28	OF ELIZABETH LAKE RD.
									E. OF RD.
									F.B. 2441 - 8
2	273 700	574.5	279 267	12	3 082	304 5	1 3 (½)	16	
				42				44	
3	279 031	580 5	286 272	14	47 372	348 5	54 40	14	
				56				58	
4	290 806	591 5	301 279	22	28 973	329 5	38 18	20	
				78				78	Pg. 1 of 3 pages
5	237 637	538 5	248 226	22	5 246	306 5	15 5 (½)	20	
				100				98	
6	283 904	584 5	291 275	16	8 249	309 5	16 8 (½)	16	
				116				114	
7	275 510	576 5	280 270	10	25 957	326 5	32 18	14	
				126				128	T - MALDONADO
8	270 727	571 5	278 262	16	19 347	320 5	29 9	20	
				142				148	
9	266 818	567 5	273 259	14	61 888	362 5	67 55	12	
				156				160	
10	248 460	549 5	263 233	30	6 270	307 5	20 6 (½)	28	
				186				188	
11	282 755	583 5	290 274	16	22 835	323 5	31 13	18	
				202	4			206	
12	274 366	575 5	284 264	20	→ 041	305 5	14 4 (½)	20	
				222				226	
13	266 528	567 5	274 258	16	42 793	343 5	50 34	16	
				238				242	
	Cont. on Top of Reverse side of Pg.								(Pg. 56)

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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
				FORE-RUN (Cont.) FROM BOTTOM of reverse side of ~~LAST~~ PAGE (Pg.55)					FROM BM112-2 TO BM112-1
14	284	811	585 5	296 272 238 24	41	652	342 5	53 29 242 24	
15	289	978	590 5	297 281 262 16	60	735	361 5	67 53 266 14	
16	254	051	555 5	265 243 278 22	96	242	397 5	107 85 280 22	
17	82	402	383 5	102 62 300 40	289	233	590 5	289 269 (½) 302 40	Pg. 2 of 3 pages
18	47	112	348 5	54 40 340 14	260	388	561 5	268 252 342 16	
19	26	072	327 5	35 17 354 18	237	940	538 5	245 229 358 16	
20	18	599	319 5	27 9 372 18	276	774	577 5	284 268 374 16	
21	13	251	314 5	22 4 390 18	285	572	586 5	294 276 390 18	
22	4	528	305 5	14 4 (½) 408 20	283	445	584 5	293 273 408 20	
23	5	977	306 5	15 5 (½) 428 20	244	951	545 5	254 234 428 20	
24	12	702	313 5	22 12 (½) 448 20	292	092	593 5	292 281 (½) 448 22	
25	13	743	314 5	22 4 468 18	292	992	593 5	292 282 (½) 470 20	
26	15	551	316 5	24 6 486 18	293	390	594 5	293 284 (½) 490 18	
				504				508	

Cont on Top of Next Pg. (Pg.57)

F.B. 3770 PG. 56 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. BOX GTH 11-3-67

INDEXED C. J. GALLI DATE

WEATHER Sunny & BREEZY INST. NO. 75234

TIME 11:15 ROD NO. 95696

NOTES CHKD [illegible] DATE NOV 14 67

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 Bowers WEATHER Sunny/Breezy INST. NO 25234
NOTES BY D. Bowers DATE 11-3-67 TIME 1:00 ROD NO 25226
INDEXED L. L. Gall DATE NOTES CHKD DATE NOV 14 '67
F.B. 3770 Pg. 57

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM112-2 TO BM112-1
	FORE-RUN FROM PREVIOUS PAGE (Pg. 56)						
			504 (CONT.)			508	
27	12 461	313 5	19 5 14	258 730	559 5	264 252 12	
			518			520	
28	11 737	312 5	18 4 14	276 851	577 5	284 268 16	
			532			536	
29	6 731	307 5	20 6 (½) 28	282 064	583 5	275 269 26	
			560			562	
30	80 587	381 5	86 74 12	172741	473 5	178 166 12	T-MALDONADO
			572			574 ✓	
	4731684 ✓			4228628 ✓		572 ✓	
	4228628 ✓					1146 MTRS	
+	503056 ✓						Pg. 3 of 3 pages
BM112-1							BM112-1 (USC&GS, F-1045, 1960) GODDE HILL RD. ± 0.7 MI. NO. OF ELIZABETH LAKE RD. W. OF RD. F.B. 2441-7

F.B. 3770 PG. 58 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY C. J. GALLI NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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

76P526 CE # 308 3-65

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

SURVEY BY _____ WEATHER _____ INST. NO. _____

NOTES BY G. J. GALLI DATE _____ TIME _____ ROD NO. _____

INDEXED _____ DATE _____ NOTES CHKD _____ DATE _____

F.B. 3770 Pg. 59

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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 BM112-1 TO BM112-2
				BACK-RUN (CONT.) FROM ~~PREVIOUS~~ NEXT PAGE (Pg. 61)					
				488				490	
27	31	678	332 5	42 20 22	298	091	599 5	298 286 (½) 24	
				510				514	
28	52	927	353 5	59 45 14	280	419	581 5	287 273 14	
				524				528	
29	9	114	310 5	17 9 (½) 16	278	859	579 5	284 272 12	
				540				540	
30	4	449	305 5	18 4 (½) 28	298	647	599 5	298 282 (½) 32	
				568				572 ✓	⊼ - MALDONADO
	4269	474 ✓			4772	722 ✓		568 ✓	
					4269	474 ✓		1140 MTRS	
				—	503	248 ✓			
									Pg. 3 of 3 pages
BM112-2									BM112-2 (USC&GS E-1045, 1960) GODDE HILL RD. ± 1.4 MI. N. OF ELIZABETH LAKE RD. SO. OF RD. F.B. 2441, - 8

F.B. 3770 PG. 60

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BWBRS NOTES D. BOXBATH 11-6-67

INDEXED C. J. GALLI DATE

WEATHER SUNNY & BRIGHT INST. NO. 75234

TIME 9:00 ROD NO. 45196

NOTES CHKD [illegible] DATE NOV 14 '67

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. BOWERS

NOTES BY D. BOXETH DATE 11-6-67

INDEXED L. J. GALLI DATE

WEATHER Sunny/Clear INST. NO 75234

TIME 9:00 ROD NO 95196

NOTES CHKD [illegible] DATE NOV 14 '67

F.B. 3770 PG. 61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM112-1 TO BM112-2
				BACK-RUN (CONT.) from BOTTOM OF ~~LAST~~ reverse side of PAGE (Pg. 62)					
14	295	520	596 5	295 275 (½) 232 40	89	124	390 5	109 69 234 40	
15	97	129	398 5	108 86 272 22	253	592	554 5	264 242 274 22	
16	57	660	358 5	64 50 294 14	287	223	588 5	295 279 296 16	
17	42	387	343 5	54 30 308 24	285	241	586 5	296 274 312 22	Pg 2 of 3 pages
18	44	599	345 5	52 36 332 16	268	919	569 5	276 260 334 16	
19	7	949	308 5	17 7 (½) 348 20	277	670	578 5	286 268 350 18	
20	23	462	324 5	32 14 368 18	283	953	584 5	290 276 368 14	
21	5	130	306 5	17 5 (½) 386 24	247	430	548 5	262 232 382 30	
22	62	737	363 5	68 56 410 12	267	399	568 5	274 260 412 14	
23	18	806	319 5	28 8 422 20	270	538	571 5	278 262 426 16	
24	26	460	327 5	32 20 442 12	275	983	576 5	280 270 442 10	
25	10	669	311 5	17 3 454 14	287	189	588 5	295 279 452 16	
26	15	249	316 5	25 5 468 20	247	197	548 5	258 236 468 22	
				488				490	

Cont. Top of Pg. 60

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM112-1 TO BM112-2
BM112-1					BACK-RUN								BM112-1 (USC&GS F-1045, 1960). GODDE HILL RD. ± 0.7 MI. No. OF ELIZABETH LAKE RD. WEST OF RD. F.B. 2441-7
1	168	877	469	5	174 / 162	12	77	460	378	5	83 / 71	12	
2	285	536	586	5	298 / 272	26 / 38	9	506	300	5	23 / 9 (½)	28 / 40	
3	278	105	579	5	286 / 270	16 / 54	13	371	314	5	20 / 6	14 / 54	
4	261	572	562	5	268 / 254	14 / 68	15	499	316	5	22 / 8	14 / 68	
5	293	020	594	5	293 / 284 (½)	18 / 86	15	119	316	5	24 / 6	18 / 86	
6	280	957	581	5	290 / 270	20 / 106	3	064	304	5	12 / 3 (½)	18 / 104	⊼ - MALDONADO
7	292	597	593	5	292 / 282 (½)	20 / 126	12	180	313	5	23 / 12 (½)	22 / 126	
8	243	499	544	5	253 / 233	20 / 146	4	109	305	5	14 / 4 (½)	20 / 146	Pg 1 of 3 pages
9	280	668	581	5	290 / 270	20 / 166	5	892	306	5	15 / 5 (½)	20 / 166	
10	292	348	593	5	301 / 283	18 / 184	15	565	316	5	24 / 6	18 / 184	
11	280	820	581	5	288 / 272	16 / 200	22	474	323	5	31 / 13	18 / 202	
12	246	220	547	5	254 / 238	16 / 216	34	818	335	5	43 / 25	18 / 220	
13	259	330	560	5	267 / 251	16 / 232	46	191	347	5	53 / 39	14 / 234	

Cont. on Top of reverse side of Pg. (Pg. 61)

F.B. 3770 Pg. 62

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. BOXETH 11-6-67

INDEXED G. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny & Clear INST. NO. 25234

TIME 9:00 ROD NO. 95/96

NOTES CHKD [illegible] DATE NOV 14 '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 112-1 TO BM 111-13A
BM 112-1	FORWARD				RUN				BM 112-1 (USC&GS F-1045, 1960)
1	27	680	328 5	32 22 10	269	910	570 5	275 263 12	GODDE HILL RD., 0.7 MI. No. OF ELIZABETH LAKE PINE CYN. RD. W. OF RD.
2	25	405	326 5	33 17 16	287	220	588 5	295 279 16	F.B. 2441-7
				26				28	
3	16	883	317 5	25 7 18	276	283	577 5	285 267 18	
				44				46	
4	29	~~017~~ 017	330 5	39 19 20	299	253	600 5	299 289 (½) 20	
				64				66	
5	24	182	325 5	34 14 20	294	504	595 5	294 284 (½) 20	T - DONLEVY
				84				86	
6	53	964	354 5	63 43 20	280	323	581 5	290 270 20	
				104				106	
7	52	050	353 5	62 42 20	276	074	577 5	286 266 20	Pg. 1 of 3 pages
				124				126	
8	17	980	318 5	26 8 18	287	215	588 5	296 278 18	
				142				144	
9	16	472	317 5	24 8 16	285	913	586 5	293 277 16	
				158				160	
10	163	573	464 5	172 154 18	273	823	574 5	282 264 18	
				176				178	
11	19	244	320 5	29 9 20	294	315	595 5	304 284 20	
				196				198	
12	11	985	312 5	22 11 (½) 22	299	595	600 5	299 288 (½) 22	
				218				220	

Cont. on Top of reverse side of Pg. (Pg. 64)

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

SURVEY BY R.C. BOWERS

NOTES BY D. FISHER DATE 11-7-67

INDEXED L. J. GALLI DATE

WEATHER CLEAR-SUNNY INST. NO. 75234

TIME 9:10 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE NOV 14 '67

F.B. 3770 Pg. 63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

408 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 112-1 TO BM 111-13A
B.M. 112-1	Forward run Con't. from Bot. of reverse side of Pg. (Pg. 63)								
13	30	470	331 5	39 21 218 18	280	713	581 5	289 271 220 18	
14	20	513	321 5	29 11 236 18	275	065	576 5	284 266 238 18	
15	30	783	331 5	39 21 254 18	272	265	573 5	281 263 256 18	
16	21	085	322 5	31 11 272 20	295	474	596 5	295 285 (½) 274 20	
17	16	366	317 5	25 7 292 18	277	462	578 5	286 268 294 18	
18	16	843	317 5	26 6 310 20	299	~~66~~ 656	600 5	299 289 (½) 312 20	π - DONLEVY
19	23	258	324 5	34 12 330 22	281	613	582 5	293 271 332 22	
20	31	205	332 5	43 19 352 24	249	292	550 5	261 237 354 24	Pg. 2 of 3 pages
21	46	607	347 5	66 26 376 40	238	065	539 5	258 218 378 40	
22	33	275	334 5	52 14 416 38	265	634	566 5	284 246 418 38	
23	32	275	333 5	53 11 454 42	~~249~~ 248	013	549 5	269 227 456 42	
24	57	586	358 5	73 41 496 32 528	241	218	542 5	257 225 498 32 530	

Cont. on Top of next Pg. (Pg. 65)

F.B. 3770 Pg. 64

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. FISHER 11-7-67

INDEXED L. J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR-SUNNY INST. NO. 5234

TIME ROD NO. 95-E96

NOTES CHKD. DATE NOV 14 '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 112-1 TO BM. 111-13A
B.M. 112-1	Forward run Cont. from Bot. of Previous Pg. (Pg. 64)								
25	87	897	388 5	~~5 28~~ 528 102 72 30	295	206	596 5	530 295 280 (½) 30	
26	16	476	317 5	558 29 3 26	272	778	573 5	560 285 259 26	
27	79	702	380 5	584 89 69 20	282	670	583 5	586 292 272 20	π - DONLEVY
28	95	055	396 5	604 102 88 14	201	028	502 5	606 208 194 14	
				618				620	
	1097	831			7700	580		618	Pg. 3 of 3 pages
					1097	831		1238	
					6602	749			
BM 111-13A									B.M. 111-13A (B.M. No. 15 C.S.) GODDE HILL RD. & ELIZABETH LAKE PINE CYN RD. N.E. COR. F.B. ~~2437-26~~ 1834-35

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

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

NOTES BY D. FISHER DATE 11-7-67 TIME ROD NO. 95-896

INDEXED C. J. GALLI DATE NOTES CHKD DATE NOV 14 '67

F.B. 3770 PG. 65

F.B. 3770 Pg. 66

JOB NO. 030.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED C. J. GALLI DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

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

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 E. J. GALL DATE _____ TIME _____ ROD NO. _____

INDEXED _____ DATE _____ NOTES CHKD _____ DATE _____

F.B. 3770 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 BM 111-13A TO BM 112-1
	Back Run Cont. from Bot. of Next Pg. (Pg. 69)								
25	298	957	599 5	546 298 (11/2) 288 20	28	038	329 5	546 38 18 20	
26	279	572	580 5	566 288 278 18	20	878	321 5	566 29 11 18	Pg. 3 of 3 pages
27	287	760	588 5	584 295 279 16	26	158	327 5	584 34 18 16	
28	270	619	571 5	600 276 264 12	28	125	329 5	600 33 23 10	π - DONLEVY
				612				610	
	7720	445			1117	788		612	
	1117	788						1222	
	+ 6602	657							
B.M. 112-1									BM 112-1 (USC&GS F-1045, 1960) GODDE HILL RD., 0.7 MI. No. OF ELIZABETH LAKE PINE CYN. RD. W. OF RD. F.B. 2441-7

F.B. 3770 Pg. 68

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. FISHER 11/7/67

INDEXED C. J. GALLI DATE

JOB NO. 0301-02

WEATHER SUNNY-CLEAR INST. NO. 75234

TIME 1:35 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE NOV 14 '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-SUNNY INST. NO. 25234
NOTES BY D. FISHER & J. GALLI DATE 11-7-67 TIME 1:35 ROD NO. 95196
INDEXED DATE NOTES CHKD. DATE
F.B. 3770 Pg. 62

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM. 111-13A TO BM. 112-1
	Back Run Cont from				Bot. of reverse side of Pg. (Pg. 70)				
13	297	370	598 5	297 287 (½) 20 — 3.22	22	625	323 5	32 12 20 — 3.22	
14	269	445	570 5	278 260 18 — 3.42	28	107	329 5	37 19 18 — 3.42	
15	273	545	574 5	282 264 18 — 3.60	18	953	319 5	27 9 18 — 3.60	Pg. 2 of 3 peges
16	278	632	579 5	287 269 18 — 3.78	28	518	329 5	37 19 18 — 3.78	
17	292	070	593 5	303 281 22 — 3.96	14	163	315 5	25 3 22 — 3.96	
18	297	394	598 5	297 287 (½) 20 — 4.18	12 H	005	313 5	22 2 20 — 4.18	T- DONLEVY
19	277	576	578 5	286 268 18 — 4.38	168	179	469 5	177 159 18 — 4.38	
20	280	793	581 5	287 273 14 — 4.56	11	055	312 5	18 4 14 — 4.56	
21	286	506	587 5	295 277 18 — 4.70	25	615	326 5	34 16 18 — 4.70	
22	284	965	585 5	293 275 18 — 4.88	53	080	354 5	62 44 18 — 4.88	
23	280	400	581 5	290 270 20 — 5.06	53	478	354 5	63 43 20 — 5.06	
24	295	078	596 5	295 285 (½) 20 — 5.26	24	853	325 5	39 19 20 — 5.26	
				5.46				5.46	
	Cont. on top of preceding Pg. (Pg. 68)								

F.B. 3770 PG. 70

SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 30192

SURVEY BY Bauer NOTES D. Fisher 11-7-67

INDEXED L. J. GALLI DATE

WEATHER CLEAR-SUNNY INST. NO. 75234

TIME 1:35 ROD NO. 95196

NOTES CHKD [illegible] DATE NOV 14 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 111-13A TO BM 112-1
BM 111-13A	Back Run						B.M. 111-13A (BM No. 15 C.S.) GODDE HILL RD. & ELIZABETH LAKE PINE CYN. RD. N.E. COR. F.B.
1	202 064	503 S	208 198 12	96 043	397 S	102 90 12	
2	287 065	588 S	298 276 22	85 596	386 S	95 75 20	
			34			32	
3	273 937	574 S	285 261 24	17 507	318 S	30 4 26	
			58	80 830	381 S	95 65 58	
4	289 432	590 S	304 274 30	~~124 740~~	~~425 S~~	~~134 104~~ 30	
			88			88	
5	257 980	558 S	272 242 30	74 755	375 S	89 59 30	
	638		118			118	T - DONLEVY
6	250 ~~645~~	551 S	271 229 42	34 700	335 S	55 13 42	
			160			160	
7	264 175	565 S	282 246 36	31 670	332 S	49 13 36	Pg. 1 of 3 pages
			196			196	
8	232 473	533 S	252 212 40	41 167	342 S	61 21 40	
			236			236	
9	249 690	550 S	261 237 24	31 945	332 S	43 19 24	
			260			260	
10	280 906	581 S	291 269 22	21 903	322 S	32 10 22	
			282			282	
11	299 430	600 S	299 288(½) 22	17 072	318 S	28 6 22	
			304			304	
12	281 973	582 S	299 272 18	20 770	321 S	29 11 18	
			322			322	
	Con't on Top of reverse side of Bk. (Pg. 69)						

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-13A TO BM-111-14
B.M. 111-13A									B.M. 111-13A (B.M. No. 15 C.S.)
1	222	395	523 5	234 210 24	251	942	552 5	263 239 24	GODDE HILL RD. & ELIZABETH
								24	LAKE ~~RD~~ PINE CYN RD.
					222	395		24	N.E. COR
					- 29	547	MTRS.	48	F.B. ~~24~~ 1834-35
				RE-RUN					
									⊼ - ~~DUNLEVY~~ Fisher
1	232	520	533 5	244 220 24	262	041	563 5	275 249 26	
					- 232	520		24	
					- 29	521		50	MTR.
BM. 111-14									B.M. 111-14
									GODDE HILL RD & ELIZABETH
									LAKE PINE CYN 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

NOTES BY ~~D. FISHER~~ DUNLEVY DATE 11-7-67

INDEXED L. J. GALLY DATE

WEATHER CLEAR-SUNNY INST. NO. 75734

TIME 1130 ROD NO. 95896

NOTES CHKD [illegible] DATE NOV 14 '67

F.B. 3770 Pg. 71

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-14 TO BM111-13A
BM111-14									BM 111-14
									GODDE HILL RD. &
1	259	563	560 5	272 246 26	230	124	531 5	242 218 26	Elizabeth Lake Cyn RD.
	230	124						26	N.W. COR.
+	29	439						52	F.B.
									T Fisher
BM111-13A									BM 111-13A (BM No. 15) Godde Hill Rd. & Elizabeth Lake Rd., N.E. Cor. F.B. 1834-35

F.B. 3770 PG. 72

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Rowers NOTES Donkey 11-7-67

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. 75234

TIME 1:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE 11-14-67

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 Bowers WEATHER Sunny INST. NO. 95234
NOTES BY Bowers DATE 11-7-67 TIME 11:20 ROD NO. 95-96
INDEXED E. A. GALLT DATE NOTES CHKD DATE NOV 14 '67
F.B. 3770 Pg. 73

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-14 TO BM111-14A
BM111-14									BM111-14 Goddehill Rd. & Elizabeth Lake Cyn Rd. N.W. Cor F.B. 2437-36
1	234	740	535 5	268/200 68	161	065	462 5	195/127 68	
2	110	190 ~~411~~	411 5	179/111 68	47	461	348 5	81/13 68	
3	196	900	497 5	246/176 70	69	840	370 5	69/29 40	
				136				136	
	541	830 ✓		176 ✓	278	366 ✓	✓	176 ✓	T Fisher
	278	366 ✓					MTRS.	176	
+	263	464 ✓						352	
BM111-14A									BM111-14A (P.C. No. 1.) Elizabeth Lake Rd, 0.2 mi. W'ly of Godde Hill Rd, No. of Rd. F.B. 1847-40

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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)
1	58	505	359 5	78 30 40	184	267	485 5	204 164 40	ELIZABETH LAKE CYN RD
									& 0.2 mi. W. of GODDE
2	67	620	368 5	101 33 68	120	656	421 5	154 86 68	HILL RD.
				108		080		108	No. of ℄
3	151	359	452 5	185 117 68	236	~~115~~	537 5	270 202 68	F.B. 1847-40
				176				176	
	277	484			541	003	~~MTRS.~~	176	
					277	484	MTRS.	352	⊼ Fisher
					263	519			
BM111-14									BM111-14
									GODDE HILL RD &
									ELIZABETH LAKE CYN Rd.
									N.W. COR.
									F.B. 2437-36

F.B. 3770 PG. 74 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES Donkey 11-7-67

INDEXED L. J. GALLI DATE NOV 13 '67

WEATHER Sunny INST. NO. 75234

TIME 1210 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 14 '67

Notes Ck'd by	Survey of L.A.Co. Precise Level Net	F.B. 3770 Pg. 75
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 11/8/67	
Date	Indexed C. J. GALLI NOV 17 '67	

L. A. Co. Precise Level Net

Line 110

J.N. 0301.02

Nov. 1967

Ref.	Party
F.B. 2425	Bowers
F.B. 3724	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

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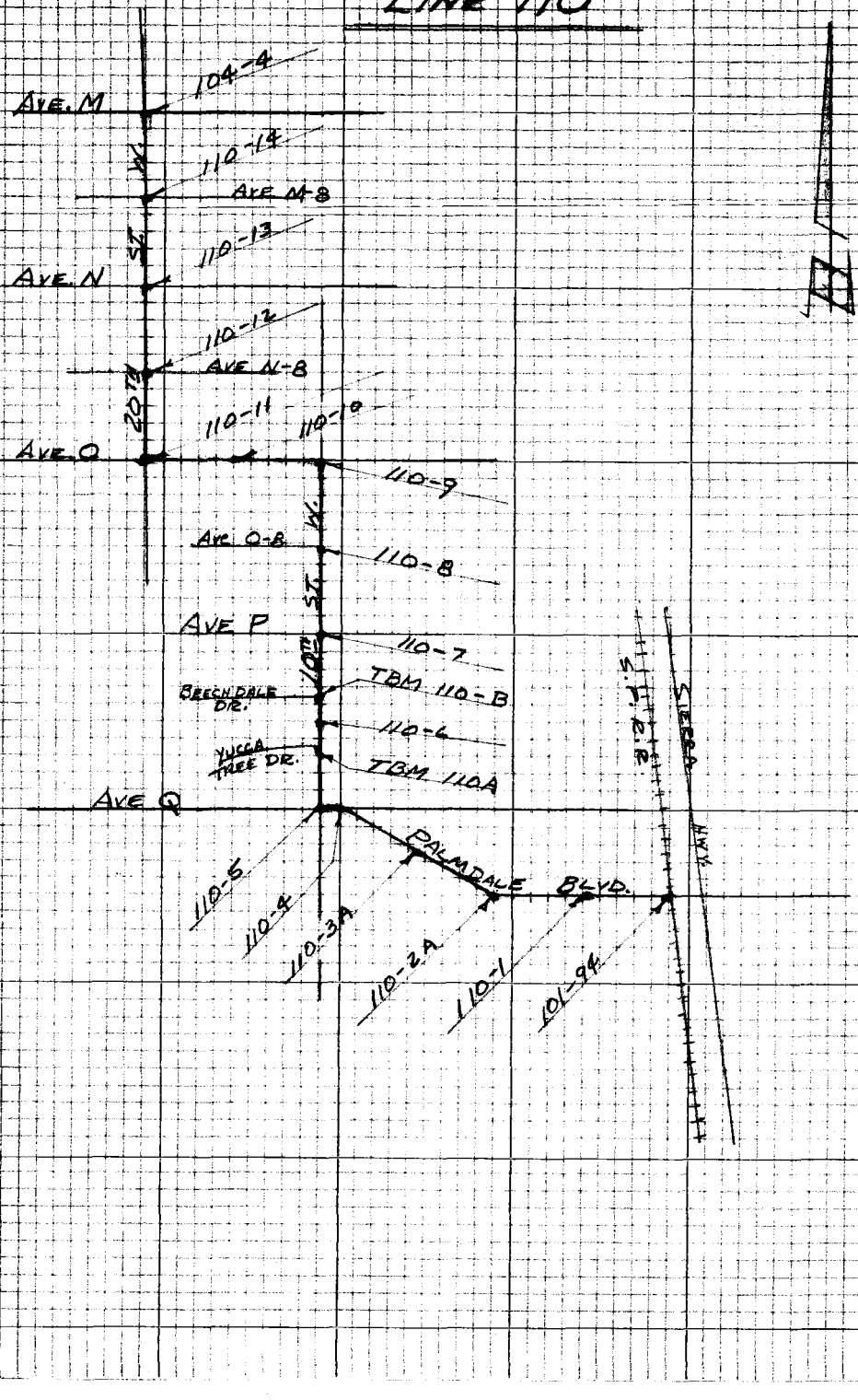
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 2770 PG. 76

LINE 110



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

Do not extend this side of this line.

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

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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
NOTES BY D. BOXETH DATE 11-8-67 TIME 11:20 INST. NO. 25234
INDEXED G. J. GALLI DATE NOV 17 NOTES CHKD [illegible] DATE [illegible] ROD NO. 25196
F.B. 3770 Pg. 77

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM101-96 TO BM101-94
BM101-96									BM101-96 (A 811, 1947) AT PALMDALE, 0.15 MI. N. ALONG SO. PAC. R.R. E. OF E. RAIL. F.B. 2410-31
1	170	599	471	5 205 135 70	102	354	403	5 136 68 68 70 138	
+	102	354							
	68	245							
				RE-RUN 11-10-67					
1	167	636	468	5 202 132 70	99	282	400	5 133 65 68 70 138	T-MALDONADO
+	99	282							
	68	354							
BM101-94									BM101-94 (X 811, 1947) AT PALMDALE, 0.1 MI. N. ALONG SO. PAC. R.R. E. OF E. RAIL. F.B. 2410-31

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM101-94 TO BM101-96
BM101-94									BM101-94 (X 811, 1947) AT PALMDALE, 0.1 MI. NO. ALONG SO. PAC. R.R. E. OF E. TRACK.
1	103	939	404 5	137 69 68	172	342	473 5	208 136 72	
								68	
					103	939		140	MTRS F.B. 2410-31
					- 68	403			
									⊼ - MALDONADO
BM101-96									BM101-96 (A 811, 1947) AT PALMDALE, 0.15 MI. NO. ALONG SO. PAC. R.R. E. OF E. TRACK. F.B. 2410-31

F.B. 3770 PG. 78 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. BOXETH 11-10-67

INDEXED C. J. GALLI DATE

WEATHER Sunny & clear INST. NO. 75234

TIME 8:45 ROD NO. 95/96

NOTES CHKD [illegible] DATE NOV 20 '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 BM101-94 TO BM101-95
BM101-94									BM101-94 (A 811, 1947) AT PALMDALE, 0.1 MI. N. ALONG SO. PAC. R.R. E. OF E. RAIL. F.B. 2410-31
1	164	424	465 5	170 158 12	124	193	425 5	170 118 12	
								12 24	
	124	193							
+	40	231							
									T-MALDONADO
BM101-95									BM101-95 (B 811, 1947) AT PALMDALE, 0.1 MI. N. ALONG SO. PAC. R.R. W. OF W. RAIL. F.B. 2410-31 A

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

SURVEY BY R.C. BOWERS WEATHER SUNNY/WARM INST. NO. 25234

NOTES BY R. BOXETH DATE 11-8-67 TIME 11:25 ROD NO. 96

INDEXED E. J. GALLI DATE NOTES CHKD [illegible] DATE NOV 20 '67

F.B. 3770 PG. 79

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM101-95 TO BM101-94
BM101-95									BM101-95 (B811, 1947) AT PALMDALE, 0.1 MI. NO. ALONG SO. PAC. R.R. W. OF W. TRACK.
1	124	667	425.5	131 117 14	164	877	465.5	171 157 14	
								14	
					124	667		28	MTRS. F.B. 2410-31A
					- 40	210			
									⊼ - MALDONADO
BM101-94									BM101-94 (X811, 1947) AT PALMDALE, 0.1 MI. NO. ALONG SO. PAC R.R. E. OF E. TRACK. F.B. 2410-31

F.B. 3770 PG. 80 JOB NO. 0361.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES D. BOXETH 11-10-67

INDEXED C. J. GALLI DATE

WEATHER Sunny & clear INST. NO. 75234

TIME 8:40 ROD NO. 96

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM101-95 TO BM110-1
BM101-95									BM101-95 (B 811, 1947) AT PALMDALE, 0.1 MI. N. ALONG SO. PAC. R.R. W. OF W. RAIL. F.B. 2410-31A
1	188	432	489 5	216 / 160 56	103	070	404 5	133 / 73 60	
2	162	690	463 5	193 / 131 62	89	761	390 5	120 / 58 62	
3	158	173	459 5	194 / 122 118 / 72	110	400	411 5	146 / 74 122 / 72	
4	185	574	486 5	216 / 154 190 / 62	99	461	400 5	128 / 70 194 / 58	
5	177	769	478 5	197 / 157 252 / 40	124	764	425 5	145 / 103 252 / 42	
				292				294 ✓	
	872	638 ✓			527	456 ✓		292 ✓	
	527	456 ✓						586 ✓	ATES T - MALDONADO
+	345	182 ✓							
BM110-1									BM110-1 PALMDALE BLVD. & 3RD. ST. E. 388' E. COR. AND N. END F.B. 2425-7

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

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

NOTES BY D. BOXETH DATE 11-8-67 TIME 11:30 ROD NO. 95196

INDEXED L. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 20 '67

F.B. 3770 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.

INST. NO 73234 ROD NO 25F196 DATE NOV 28 '61

WEATHER Sunny/Breezy TIME 3:00 NOTES CHKD

SURVEY OF LA COUNTY PRECISE LEVEL NET Pg. 82

SURVEY BY Barnes & Bexeth NOTES D. Bexeth 11-9-67

INDEXED E. J. GALL DATE

B.B. 3770 0384 82

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM110-1 TO BM101-95
BM110-1									BM110-1
									PALMDALE BLVD. & 388' E. OF
1	124	980	425	5 145 / 103 42	171	313	472	5 191 / 151 40	3RD. ST. E. NO. OF RD,
									F.B. 2425-7
2	105	402	406	5 135 / 75 60	197	619	498	5 228 / 166 62	
				102				102	
3	122	648	423	5 157 / 85 72	171	276	472	5 206 / 136 70	
				174				172	
4	95	989	396	5 126 / 64 62	168	113	469	5 199 / 137 62	
				236				234	
5	103	997	404	5 132 / 74 58	189	837	490	5 217 / 161 56	
				294				290 ✓	
	553	016	✓		898	158	✓	294 ✓	T-MALDONADO
					553	016	✓	584	MTRS.
					345	142	✓		
BM101-95									BM101-95 (B 811, 1947)
									AT PALMDALE 0.1 mi. No.
									ALONG SO. PAC. R.R.
									W. OF W. RAIL.
									F.B. 2410-31A

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM110-1 TO BM110-2A
BM110-1									BM110-1
1	222	117	523 5	255 189 66	81	433	382 5	116 46 70	PALMDALE BLVD. & 388'E OF 3RD, ST. E. NO. OF RD. F.B. 2425-7
2	199	093	500 5	235 163 72	93	021	394 5	126 60 66	
				138				136	
3	213	049	514 5	249 177 72	84	223	385 5	122 46 76	
				210				212	
4	185	190	486 5	220 150 70	82	740	383 5	116 48 68	
				280				280	
	819	449			341	417		280	Λ-MALDONADO
	341	417						560 MTRS	
	+478	032							
BM110-2A									BM110-2A (CALIF. HIGHWAY DIV. MON.) PALMDALE BLVD. & DIVISION ST. ℄ INT. F.B. 2425-8

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.G. BOWERS WEATHER Sunny & Warm INST. NO. 75234
NOTES BY D. BOXETH DATE 11-8-67 TIME 1:05 ROD NO. 85696
INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE NOV 20 '67

F.B. 3770 PG. 83

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3220 Pg. 84 JOB NO 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BUYERS NOTES D. BOXETH 11-9-67

INDEXED L. J. GALLI DATE

WEATHER SUNNY & BREEZY INST. NO 75234

TIME 2:45 ROD NO 95146

NOTES CHKD [illegible] DATE 10-20-67

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM110-2A TO BM110-1
BM110-2A									BM110-2A (CALIF. HIGHWAY DIV. BM) PALMDALE BLVD. & DIVISION ST. ℄ INT. F.B. 2425-8
1	148	129 ~~129~~	449 5	182 114 68	250	601	551 5	285 215 70	
2	83	602	384 5	122 44 78	212	417	513 5	250 174 76	
3	97	360	398 5	130 64 66 146	203	269	504 5	238 168 70 146	
4	80	~~343~~	381 5	115 45 70 212	221	056	522 5	254 188 66 216	
	409	434 ✓		282	887	343 ✓		282 ✓	
					409	434 ✓		282 ✓	
					477	909 ✓		564	TO T - MALDONADO
BM110-1									BM110-1 PALMDALE BLVD. & 388' E OF 3RD ST. E. NO. OF RD. F.B. 2425-7

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM110-2A TO BM110-3A
BM110-2A									BM110-2A (CALIF. HIGHWAY DIV. MON.) PALMDALE BLVD. & DIVISION ST. ℄ INT. F.B. 2425-8
1	176	738	477 5	210 142 68	116	163	417 5	150 82 68	
2	180	109	481 5	214 146 68	210	070	511 5	244 176 68	
3	82	332	383 5	116 48 136 68	189	808	490 5	223 155 136 68	
4	110	150	411 5	144 76 204 68	172	741	473 5	205 139 204 66	
5	122	870	423 5	157 87 272 70	150	943	451 5	185 115 270 70	⊼-MALDONADO
6	174	307	475 5	208 140 342 68	125	358	426 5	158 92 340 66	
7	177	800	478 5	209 145 410 64	143	562	444 5	175 111 406 64	
	1024	306		474	1108	645		470	
					1024	306		474	
					84	339		944	MTRS.
BM110-3A									BM110-3A PALMDALE BLVD. & 5th ST. W. S.W. COR. F.B. 3724-15

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. BOXETH DATE 11-8-67 TIME 1:25 ROD NO. 95 & 96

INDEXED E. J. GALLI DATE NOTES CHKD [signature] DATE NOV 20 '67

F.B. 3770 PG. 85

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM110-3A TO BM110-2A
BM 110-3A									BM110-3A PALMDALE BLVD. & 5th ST. W. S.W. COR. F.B. 3724-15
1	158	362	459 5	187 129 58	172	143	473 5	204 140 64	
2	98	230	399 5	131 65 66	182	879	483 5	217 147 70	
3	160	747	461 5	196 124 72 124	120	090	421 5	154 86 68 134	
4	202	~~764~~ 711	503 5	236 168 68 196	140	280	441 5	173 107 64 202	
5	222	393	523 5	257 187 70 264	80	331	381 5	114 46 68 266	⊼ - MALDONADO
6	204	880	505 5	238 170 68 334	209	790	510 5	243 175 68 334	
7	123	940	424 5	160 86 74 402	181	509	482 5	217 145 72 402	
				476				474	
	1171	263			1087	022		476	
	1087	022						950 MTRS.	
+	84	241							
BM110-2A									BM110-2A (CALIF. HIGHWAY DIV. BM) PALMDALE BLVD. & DIVISION ST. E INT. F.B. 2425-8

F.B. 3770 Pg. 86 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 11-9-67

INDEXED C. J. GALLI DATE

WEATHER SUNNY & BREEZY INST. NO. 75234

TIME 2:10 ROD NO. 95/96

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 110-3A TO BM 110-4
BM 110-3A									BM 110-3A
				201				193	Palmdale Blvd., & 5th ST. W.
1	168	779	469 5	168 (1/2) 66	159	603	460 5	125 68	S.W. Cor.
									F.B. 3724-15
2	104	437	405 5	138 70 68	130	552	431 5	164 96 68	
				134				136	
3	165	852	466 5	198 132 66	134	266	435 5	168 100 68	
				200				204	
4	115	811	416 5	149 81 68	169	129	470 5	202 136 66	
				268				270	
5	127	127	428 5	160 94 66	137	215	438 5	171 103 68	T-Maldonado
				334				338	
6	174	611	475 5	200 148 52	117	394	418 5	143 91 52	
				386				390	
	856	617			848	159		386	
	848	159						776	
+	8	458							
BM 110-4									BM 110-4 (L.S. 66, 1929)
									Palmdale Blvd., & Ave. Q
									520' E. of 10th ST. W.
									N. Side of Rd.
									F.B. 2425-10

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. Boxeth DATE 11-8-67 TIME 1:55 ROD NO. 95-896

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

F.B. 3770 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 BM110-4 TO BM110-3A
BM110-4									BM110-4 (LS. 66, 1929) PALMDALE BLVD. & AVE. D. 520' E. OF 10th ST. W.
1	118	339	419 5	143 93 50	176	278	477 5	202 150 52	
2	157	278	458 5	193 121 72	128	919	429 5	162 94 68	
3	171	861	472 5	204 138 66 122	140	150	441 5	175 105 70 120	
4	149	089	450 5	182 116 66 188	168	911	469 5	202 134 68 190	
5	139	531	440 5	172 106 66 254	132	926	433 5	166 98 68 258	
6	163	126	464 5	196 130 66 320	160	706	461 5	190 130 60 326	π - MALDONADO
				386				386	
	899	224			907	890		386	
					899	224		772	MTRS.
					8	666			
BM110-3A									BM110-3A PALMDALE BLVD. & 5th ST. W. S.W. COR. F.B. 3724-15

F.B. 3770 PG. 88 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY BOWERS NOTES D. BOXETH 11-9-67

INDEXED L. J. GALLI DATE

WEATHER SUNNY & BREEZY INST. NO. 75234

TIME 1:50 ROD NO. 95696

NOTES CHKD. [signature] DATE NOV 20 '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 & warm INST. NO 75234
NOTES BY D. Borsch TIME 2:20 ROD NO. 93-496
INDEXED E.J. Galli DATE 11-8-67 NOTES CHKD [illegible] DATE NOV 20 '67

F.B. 3770 Pg. 89

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	From BM 110-4 To BM 110-5
BM 110-4									BM 110-4 (L.S. 66, 1929) Palmdale Blvd. & Ave. Q 520' E. of 10TH. ST. W. N.W.Cor
				289 (1)				28 (1/2)	
1	289	651	590	5 267 244	4	128	305	5 4 48	F.B. 2425-10
				236				196	
2	218	282	519	5 200 36 80	178	153	479	5 160 36 84 ✓	
	507	933 ✓			182	281 ✓		80 ✓	
	182	281 ✓						164 ✓	
	+325	652 ✓							
									T - Maldonado
BM 110-5									BM 110-5 Ave. "Q" & 10TH. ST. W. & Int. F.B. 2425-10

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 BM110-5 TO BM110-4
BM110-5									BM110-5
									AVE Q & 10th ST. W.
1	181	935	482 5	200 162 38	222	691	523 5	240 204 36	℄ INT.
									F.B. 2425-10
2	5	741	306 5	28 5 (½) 46	290	582	591 5	290 268 (½) 44	
				84				80	
	187	676			513	273		84	
					187	676		164	MTRS.
					325	597			
									⊼ - MALDONADO
BM110-4									BM110-4 (L.S. 66, 1929)
									PALMDALE BLVD. & AVE. Q.
									520' E. OF 10th ST. W.
									N.W. COR.
									F.B. 2425-10

F.B. 3770 PG. 90

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 11-9-67

INDEXED E. J. GALLI DATE

WEATHER SUNNY & WARM INST. NO. 75234

TIME 1:40 ROD NO. 95196

NOTES CHKD. [illegible] DATE NOV 28 '67

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
BM110-5									FROM BM110-5 TO BM110A (TBM) = 110-5A
									BM110-5
1	106	393	407 5	140 72 68	257	601	558 5	291 223 68	AVE. ⊕ & 10th ST. W. ℄ INT. F.B. 2425-10
2	58	850	359 5	92 24 68	50	487	351 5	84 16 68	
				136				136	
3	213	230	514 5	236 190 46	89	689	390 5	112 66 46	
				182				182	
4	201	722 ~~703~~	502 5	224 178 46	83	020	384 5	106 60 46	
				228				228	
5	166	801	467 5	175 157 18	119	689	420 5	127 111 16	
				246				244	
6	190	421	491 5	197 183 14	62	290	363 5	68 56 12	⊼ - MALDONADO
				260				256	
	937	417			662	776		260	
	662	776						516 MTRS.	
+	274	641							
110-5A = BM110A TBM									BM(110A) (TBM) = 110-5A 10th ST. W. & YUCCA TREE ST. N.W. OF INT. BOLT SPIKE IN CURB. F.B. 2425-11

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

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

NOTES BY D. BOYETH DATE 11-8-67 TIME 2:35 ROD NO. 95896

INDEXED [illegible] DATE NOV 20 '67 NOTES CHKD. [illegible] DATE

F.B. 3770 PG. 91

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ~~110-5A~~ BM110A TO BM110-5
BM110 A = 110-5A									BM110A (TBM) = 110-5A
	68	242	369	73	196				10th ST. W. & YUCCA TREE ST.
1	~~61~~	~~728~~	~~362~~ 5	~~60~~ ~~56~~ 63 10	~~190~~ ~~189~~	546 ~~012~~	497 ~~491~~ 5	203 ~~197~~ ~~182~~ 189 14	N.W. OF INT. BOLT SPIKE INCURB.
									F.B. 2425-11
2	122	546	423 5	130 114 16	170	588	471 5	179 161 18	
				26				32	
3	90	846	391 5	114 66 48	204	857	505 5	227 181 46	
				74				78	
4	87	406	388 5	110 64 46	223	610	524 5	246 200 46	
				120				124	
5	66	931	367 5	100 32 68	70	138	371 5	104 36 68	T-MALDONADO
				188		742		192	
6	260	909	561 5	294 226 68	195	~~703~~	406 5	138 72 66	
				256				258	
	696	880			971	481		256	
					696	880		514	MTRS
					274	601			
BM110-5									BM 110-5 AVE Ø & 10th ST. W ℄ INT. F.B. 2425-10

F.B. 3770 PG. 92 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 11-9-67

INDEXED L. J. GALLI DATE

WEATHER SUNNY & CLEAR INST. NO. 75234

TIME 1:10 ROD NO. 25196

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 & Clear INST. NO. 75234

NOTES BY J. Maldonado DATE 11-9-67 TIME 9:00 ROD NO. 95396

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

F.B. 3770 PG. 93

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									110-5A = FROM BM 110 A TO BM 110-6
BM 110 A = 110-5A									BM 110 A (TBM) = 110-5A
1	68	152	369 5	102 (1/2) 68 68	217	212	518 5	251 183 68	10TH. ST. W. & Yucca Tree ST. N.W. Cor. Bt. SPK. Set on cb. of Church. Prop.
2	58	352	359 5	92 24 68	228	296	529 5	262 194 68	F.B. 2425-11
3	123	958	424 5	135 111 136 24 160	189	310	490 5	201 175 136 26 162	
~~4~~	250	462			634	818	5	160	
					250	462		322	X - W. Bay
~~5~~			5	—	384	356			
BM110-6									BM 110-6 10TH. ST. W. & Beechdale Drive ℄ of 10TH & 332. o ft. So. of ℄ Beechdale Drive. F.B. 2425-11

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 110-6									BM 110-6
1	200	375	501 5	212 188 24	122	404	423 5	134 110 24	10TH. ST. W. & Beechdale Dr., & 10TH. ST. W. & 332 Ft. So. of & Beechdale Dr.
2	228	671	529 5	262 194 68	68	882	369 5	102 34 68	F.B. 2425-11
3	217	502	518 5	251 183 92 68	71	079	372 5	103 39 92 64	
				160				156 ✓	
4	646	548 ✓			262	365 ✓	5	160 ✓	
	262	365 ✓						316 ✓	
+	384	183 ✓							
BM 110 A = 110-5A									BM 110A (TBM) = 110-5A 10TH. ST. W. & Yucca ST. N.W. Cor. Bt. SPK. Set on cb. church Prop. F.B. 2425-11

FROM BM 110-6 TO BM 110A (TBM) 110-5A =

F.B. 3770 PG. 94

SURVEY OF G.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 11-9-67

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny & Clear INST. NO. 75234

TIME 10:30 ROD NO. 95 & 96

NOTES CHKD [signature] DATE NOV 20 '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 110-6 TO BM 110B (TBM) 110-6A =
BM 110-6									BM 110 6 (~~TBM~~) 10TH. ST. W. & Beechdale Dr., ℄ 10TH. ST. W. & 332 FT. W. of ℄ Beechdale Dr. F.B. 2425-11
1	105	614	406 5	134 76 58	198	116	499 5	222 48 174 ~~58~~ 58 106	
					105	614			
					92	502			
									π - W. Bay
BM 110-B = 110-6A									BM 110 B (TBM) = 110-6A 10TH. ST. W. & Beechdale Dr. S.W. Cor. F.B 2425-11

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 J. Maldonado DATE 11-9-67 TIME 9:20 ROD NO. 95 & 96

INDEXED C. L. GALLI DATE NOTES CHKD [illegible] DATE NOV 20 67

F.B. 3770 PG. 95

F.B. 3770 Pg. 96 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.G.S. NOTES Maldonado 11-9-67

INDEXED C. I. GALLI DATE

WEATHER Sunny & Clear INST. NO. 25234

TIME 11:25 ROD NO. 95 & 96

NOTES CHKD. CMF DATE NOV 20 '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	~~110-6A~~ FROM BM 110 B TO BM 110-6
110-6A = BM 110B									BM 110 B (TBM) = 110-6A 10TH. ST. W. & Beechdale Dr. ~~& 10TH ST. W. & 332 Ft. W. of & Beechdale Dr.~~ S.W. Cor. F.B. 2425-11
1	203	646	504	224 182 42	111	116	412	141 81 60 42 102	
	111	116							
	~~+192.530~~								
	+ 92.530								
									X-W. Bay
BM 110-6									BM 110-6 10TH. ST. W. & Beechdale Drive, & 10TH. ST. W. & 332 Ft. W. of & Beechdale Dr. S.W. Cor. F.B. 2425-11

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
110-6A									110-6A FROM BM110B TO BM110-7
									BM 110 B (TBM) = 110-6A
				84				189	10TH. ST. W. & Beechdale Dr.
1	60	641	361 5	36 48	166	348	467 5	143 46	S.W. Cor.
				254				195	F.B. 2425-11
2	220	212	521 5	186 68	161	801	462 5	127 68	
				163 116				298 114	
3	129	409	430 5	95 68	265	080	566 5	232 66	
				41 184				298 180	
4	9	122	310 5	9 (1/2) 64	265	573	566 5	232 66	⊼-W. Bay
				198 248				276 246	
5	164	201	465 5	130 68	242	001	543 5	208 68	
				147 316				233 314	
6	124	338	425 5	101 46	210	640	511 5	187 46	
				362				360	
	707	923			1311	443		362	
					707	923		722	
					603	520			
BM110-7									BM 110-7
									10TH. ST. W. & Ave. P.
									℄ Int.
									F.B. 2425-12

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

SURVEY BY R.C. Bowers

NOTES BY J. Maldonado DATE 11-9-67

INDEXED E. J. GALLI DATE

WEATHER Sunny & Clear

TIME 9:25

NOTES CHKD [signature] DATE NOV 20 '67

INST. NO. 75234

ROD NO. 95 & 96

F.B. 3770 PG. 97

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS 110-6A FROM BM110-7 TO BM110B (TBM)
BM 110-7									BM 110-7
				237				152	10TH. ST. W. & Ave. "P"
1	214	610	515 5	191 46	129	595	430 5	106 46	℄ Int.
				297				178	F.B. 2425-12
2	263	846	564 5	229 68	143	989	444 5	108 70	
				268 114				44 116	
3	234	188	535 5	200 68	11	908	312 5	11 (1/2) 66	
				300 182				170 182	
4	267	742	568 5	234 66	136	051	437 5	102 68	
				195 248				246 250	π - W. Bay
5	161	495	462 5	127 68	212	736	513 5	178 68	
				194 316				96 318	
6	171	600	472 5	148 46	75	836	376 5	54 42	
				362				360	
	1313	481			710	115		362	
	710	115						722	
+	603	366							
110-6A = BM 110 B									110-6A = BM 110 B (TBM) 10TH. ST. W. & Beechdale Dr. S.W. Cor. F.B. 2425-11

F.B. 3770 Pg. 98 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 11-9-67

INDEXED C. J. GALLI DATE

WEATHER Sunny & Clear INST. NO. 75234

TIME 10:45 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE NOV 20 '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 & Clear INST. NO. 75214
NOTES BY T. Maldonado DATE 11-9-67 TIME 9:55 ROD NO. 25496
INDEXED E. J. GALLI DATE NOTES CHKD DATE NOV 20 67
F.B. 3770 PG. 99

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 110-7 TO BM 110-8
BM 110-7									BM 110-7
				190				226	10TH. ST. W. & Ave. "P" & Int.
1	157	055	458	5 124 66	192	602	493	5 158 68	F.B. 2425-12
				165				225	
2	129	941	430	5 95 68	191	122	492	5 157 68	
				160 134				294 136	
3	126	822	427	5 92 68	216	480	517	5 183 66	
				170 202				240 202	
4	136	792	437	5 102 68	205	287	506	5 170 70	
				144 270				234 272	
5	110	732	411	5 76 68	200	938	501	5 166 68	X-W. Bay
	100			136 338				282 340	
6	1/2	518	401	5 64 72	245	081	546	5 208 74	
				410 ~~245 0~~				414 ✓	
	761	860 ✓						410 ✓	
					1251	510 ✓		824 ✓	
					761	860 ✓			
					489	650 ✓			
BM 110-8									BM 110-8
									10TH. ST. W. & Ave. O-8
									& Int.
									F.B. 2425-13

F.B. 3770 Pg. 100

SURVEY OF L.A. COUNTY PRECISE LEVELING 03/68

SURVEY BY R.C.B. NOTES J. Maldonado 11-9-67 TIME 10:25 WEATHER Sunny & clear INST. NO. 73279

INDEXED E. J. GALLI DATE NOTES CHKD DATE NOV 20 '67 ROD NO. 85 & 96

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 110-8 TO BM 110-7
BM 110-8									BM 110-8 10TH ST. W. & Ave. O-8 & Int. F.B. 2425-13
				278				132	
1	241	459	542 S	204 74	96	968	397 S	60 72	
				232				143	
2	199	440	500 S	166 66	109	398	410 S	75 68	
				246 190				156 140	
3	211	661	512 S	176 70	122	139	423 S	88 68	
				239 210				168 208	
4	207	881	508 S	175 64	133	332	434 S	98 276	
				228 274				170 278	
5	193	825	494 S	158 70	136	481	437 S	102 68	T - W. Bay
				231 344				198 346	
6	197	952	498 S	163 68	164	187	465 S	130 68	
			✓	412			✓	414 ✓	
	1252	218	✓		762	455		412 ✓	
	762	455	✓					826	
+	489	763	✓						
BM 110-7									BM 110-7 10TH ST. W. & Ave. "P" & Int. F.B. 2425-12

76P526 CE # 308 3-65

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers WEATHER Sunny INST. NO 25254
NOTES BY Bowers DATE 11-10-67 TIME 9:07 ROD NO 25-46
INDEXED C. J. Gall DATE NOTES CHKD [illegible] DATE NOV 20 '67
F.B. 3770 Pg. 101

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 110-8 TO BM 110-9
BM 110-8									BM 110-8 10TH ST. W. & AVE. O-8 ℄ INTER. F.B. 2425-13
1	134	371	435	5 168 100 68	208	340	509	242 174 68	
2	115	700	416	5 149 81 68	213	442	514	5 246 180 66	
3	108	122	409	5 191 75 66 136	214	451	515	5 248 180 68 134	
4	114	796	415	5 197 81 66 202	213	329	514	5 247 179 68 202	↑ Fisher
5	120	187	421	5 134 86 68 268	179	659	480	5 213 145 68 270	
6	86	646	387	5 129 43 86 336	233	297	534	5 278 195 83 338	
	679	822	✓	412	1262	518	✓	414 ✓	
					679	822	✓	412 ✓	
					582	696	✓	826 MTRS.	
BM 110-9									BM 110-9 10TH ST. W. & AVE. O. ℄ INTER. F.B. 2425-14

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 110-9 TO BM 110-8
BM 110-9									BM 110-9 10th ST. W. & AVE. O. ℄ Inter F.B. 2425-14
1	238	322	539 5	275 201 74	82	022	383 5	120 44 76	
2	174	660	475 5	208 140 68	110	338	411 5	144 76 68	
3	196	820	497 5	230 162 68 142	111	081	412 5	145 77 68 144	
4	214	726	515 5	248 180 68 210	106	490	407 5	139 73 66 212	
5	211	775	512 5	244 178 66 278	116	899	417 5	150 82 68 278	⊼ Fisher
6	207	642	508 5	241 173 68 344	134	345	435 5	168 100 68 346	
				412				414	
7	1243	945 ✓	5		661	175 ✓		412	
	661	175 ✓						826	MTRS
+	582	770 ✓							~~MTRS.~~
									BM 110-8 10th ST. W & AVE O-8

F.B. 3770 PG. 102 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY Bowers NOTES Donkey 11-13-67

INDEXED E. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 1:40 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 20 '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 BM110-9 TO BM 110-10
BM110-9									BM110-9
									10TH ST. W. & AVE.-O.
1	208	652	509 5	242 174 68	125	315	426 5	159 91 68	℄ Inter.
									F.B. 2425-14
2	166	485	467 5	200 132 68	132	400	433 5	166 98 68	
				136				136	
3	177	149	278 5	211 143 68	132	198	433 5	166 98 68	
				204				204	
4	154	995	455 5	188 120 68	159	593	460 5	193 125 68	⊼ Fisher
				272				272	
5	167	669	468 5	201 133 68	123	684	424 5	157 89 68	
				340				340	
6	185	009	486 5	216 154 62	115	378	416 5	145 85 60	
				402				400	
7	134	840	435 5	148 120 28	154	981	455 5	167 141 26	
				430				426	~~mtrs~~
	1194	799 ✓			943	549 ✓		430	
BM110-10	943	549 ✓					MTRS.	856	BM110-10
+	251	250 ✓							15TH ST. W. & AVE-O.
									N.E. COR.
									F.B. 2425-15

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

SURVEY BY Bowers

NOTES BY Donkey DATE 11-10-67

INDEXED L. J. GALL DATE

WEATHER Sunny

TIME 9:32

NOTES CHKD [illegible] DATE NOV 20 '67

INST. NO. 76234

ROD NO. 9616

F.B. 3770 Pg. 103

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM110-10 TO BM110-9
BM110-10									BM110-10 15TH ST. W. & AVE. - O. N.E COR. F.B. 2425-15
1	158	651	459 5	172 144 28	130	138	431 5	145 115 30	
2	104	472	405 5	134 74 60 88	177	631	478 5	208 146 62 92	
3	102	438	403 5	136 68 68 156	140	255	441 5	179 106 68 160	
4	148	600	449 5	182 114 68 224	154	931	455 5	188 120 68 228	Fisher
5	128	919	429 5	162 94 68 292	170	200	471 5	204 136 68 296	
6	124	675	425 5	158 90 68 360	162	390	463 5	196 128 68 364	
7	122	300	423 5	156 88 68 428	205	781	506 5	239 171 68 432	
	890	055			1141	326		428	
					890	055		860	MTRS.
					251	271			
BM110-9									BM110-9 10TH ST. W. & AVE. O. ℄ INTER. F.B. 2425-14

F.B. 3770 PG. 104 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Pontieux 11-13-61

INDEXED L. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 1:10 ROD NO. 95-96

NOTES CHKD [illegible] DATE NOV 20 '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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 110-10 TO BM 110-11
BM110-10									BM 110-10
									15TH ST. W. & AVE.-O.
1	222	400	523 5	260 / 189 76	59	151	360 5	97 / 21 76	N.E. COR.
									F.B. 2425-15
2	214	031	515 5	249 / 179 70	114	126	415 5	150 / 78 72	
				146				148	
3	163	532	464 5	197 / 129 68	151	282	452 5	185 / 117 68	
				214				216	
4	159	644	460 5	192 / 126 66	143	313	444 5	176 / 110 66	π Fisher
				280				282	
5	173	450	474 5	207 / 139 68	136	860	437 5	170 / 102 68	
				348				350	
6	174	306	475 5	208 / 140 68	122	822	423 5	156 / 88 68	
				416				418	
7	137	712	438 5	195 / 129 16	136	110	437 5	195 / 127 18	
				432				436 ✓	
	1245	075 ✓			863	664 ✓		432 ✓	
BM110-11	863	664 ✓					MTRS.	868	BM 110-11
+	381	411 ✓							20TH ST. W. & AVE.-O.
									N.W. COR.
									F.B. 2425-16

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 75237

NOTES BY Donlevy DATE 11-10-67 TIME 10:07 ROD NO. 95-86

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE NOV 20 '67

F.B. 3770 Pg. 105

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 BM110-11 TO BM110-10
BM110-11									BM110-11 20TH ST. W. & AVE. O. N.W. COR. F.B. 2425-16
1	133	491	434 5	142 / 124 18	141	461	442 5	149 / 133 16	
2	127	149	428 5	160 / 94 68 / 86	172	379	473 5	206 / 138 68 / 84	
3	136	186	437 5	170 / 102 68 / 154	159	581	460 5	193 / 125 68 / 152	
4	131	840	432 5	165 / 97 68 / 222	161	692	462 5	195 / 127 68 / 220	
5	~~156~~ 157	045	458 5	190 / 123 68 / 290	167	228	468 5	201 / 133 68 / 288	T Fisher
6	111	758	412 5	147 / 75 72 / 362	213	373	514 5	248 / 178 70 / 358	
7	67	025	368 5	105 / 29 76 / 438	230	148	531 5	268 / 192 76 / 434	
	864	494			1245	862		438	
					864	494		872	MTRS.
					381	368			
BM110-10									BM110-10 15TH ST. W & AVE. O. N.E. COR. F.B. 2425-15

F.B. 3770 PG. 106 JOB NO. 0301.02

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

SURVEY BY Rowers NOTES Donkeley 11/13/67 TIME 11:25 ROD NO. 95-96

INDEXED L. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 20 '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	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM110-11 TO BM110-12
BM110-11									BM110-11 20TH ST. W. & AVE. -O. N.W. COR. F.B. 2425-16
1	27	422	328 5	61 27 68	253	319	554 5	287 219 68	
2	69	859	370 5	103 35 68	241	550	542 5	276 206 70	
				136				138	
3	81	432	382 5	115 47 68	227	532	528 5	261 193 68	
				204				206	
4	82	845	383 5	115 49 66	213	233	514 5	247 179 68	π Fisher
				270				274	
5	97	893	398 5	131 63 68	211	768	512 5	245 177 68	
				338				342	
6	66	609	367 5	105 27 78	237	059	538 5	276 198 78	
				416				420	
	426	060			1384	461		416	
					426	060		836	MTRS.
					958	401			
BM110-12									BM110-12 20TH ST. W. & AVE N-8. N.W. COR. F.B. 2425-17

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

SURVEY BY Bowers

NOTES BY Donkey DATE 11-10-67

INDEXED L. L. GALLI DATE

WEATHER Sunny

TIME 10:32

NOTES CHKD. [illegible] DATE NOV 20 67

INST. NO. 75239

ROD NO. 95-96

F.B. 3770 Pg. 107

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

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

Do not extend notes this side of this line.

INST. NO. 75237 ROD NO. 25-16 DATE NOV 20 '81
NOTES CHKD [illegible] TIME 11:00 WEATHER Sunny
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Buetel NOTES Dungey 11/3/82
INDEXED [illegible] DATE
JOB NO. 0301.02
F.B. 3770 Pg. 108

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM110-12 TO BM110-11
BM110-12									BM110-12 20TH ST. W. & AVE N-8 N.W. COR. F.B. 2425-17
1	237	449	538 5	276 198 68	67	964	368 5	106 28 68	
2	214	613	515 5	248 180 68	101	400	402 5	135 67 68	
3	216	499	517 5	250 182 68 136	83	955	389 5	117 49 68 136	
4	226	485	527 5	260 192 68 204	81	185	382 5	115 47 68 204	
5	240	984	541 5	275 205 70 272	68	245	369 5	272 103 33 70	T Fisher
6	252	770	553 5	286 218 68 342	27	661	328 5	342 60 27 66	
				410				408 410	
	1388	800	✓		430	410	✓	818	mTRS.
	430	410	✓						
+	958	390	✓						
BM110-11									BM110-11 20TH ST. W. & AVE. O- N.W. COR. F.B. 2425-16

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 BM110-12 TO BM110-13
BM110-12													BM 110-12
													20TH ST. W. & AVE. N-8
1	52	741	353	5	86 / 18	68	225	755	526	5	259 / 191	68	N.W. COR.
													F.B. 2425-17
2	69	840	370	5	103 / 35	68	248	385	549	5	282 / 214	68	
						136						136	
3	61	966	362	5	94 / 28	66	238	797	539	5	272 / 204	68	
						202						204	
4	74	522	375	5	108 / 40	68	235	763	536	5	269 / 201	68	Fisher
						270						272	
5	57	381	358	5	90 / 24	66	232	801	533	5	266 / 198	68	
						336						340	
6	93	450	394	5	121 / 65	56	246	184	547	5	174 / 218	56	
						392						396	
	409	900					1427	685				392	
							409	900				788	MTRS
							1017	785					
BM110-13													BM110-13
													20TH ST. W. & AVE. N.
													℄ INTER.
													F.B. 2425-18

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

SURVEY BY Bowers WEATHER SUNNY INST. NO. 75234

NOTES BY Dooley DATE 11-10-67 TIME 11:00 ROD NO. 95-96

INDEXED L. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 20 67

F.B. 3770 Pg. 109

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM110-13 TO BM110-12
BM110-13									BM110-13 20TH ST. W & AVE-N. ℄ Inter F.B. 2425-18
1	251	862	552 5	280 222 58	99	221	400 5	127 71 56	
2	233	562	534 5	267 199 68	58	304	359 5	92 24 68	
3	242	169	543 5	276 208 126 68	80	500	381 5	119 46 124 68	
4	240	105	541 5	274 206 194 68	64	089	365 5	98 30 192 68	
5	248	879	549 5	282 214 262 68	69	486	370 5	103 35 260 68	Fisher
6	235	620	536 5	269 201 330 68	62	532	363 5	96 28 328 68	
				398				396	
	1452	197			434	132		398	
	434	132						794	MTRS.
+	1018	065							
BM110-12									BM110-12 20TH ST. W. & AVE-N-8 N.W. COR. F.B. 2425-17

F.B. 3770 PG. 110 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Pankey 11/13/62

INDEXED C. L. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 10:30 ROD NO. 95-96

NOTES CHKD. [illegible] DATE NOV 20 '62

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers WEATHER Sunny INST. NO. 1320
NOTES BY Bowers DATE 11-10-67 TIME 11:27 ROD NO. 15-14
INDEXED DATE NOTES CHKD DATE NOV 20 '67
F.B. 3770 Pg. 111

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 110-13 TO BM 110-14
BM 110-13									BM 110-13 20TH ST. W. & AVE N. & Inter. F.B. 2425-18
1	112	186	413 5	195 79 66	229	100	530 5	263 195 68	
2	64	462	365 5	98 30 68 134	232	373	533 5	266 198 68 136	
3	69	975	370 5	103 35 68 202	234	339	535 5	268 200 68 204	
4	74	670	375 5	108 40 68 270	217	181	518 5	251 183 68 272	↑ Fisher
5	62	990	363 5	96 28 68 338	240	750	541 5	274 206 68 340	
6	61	801	362 5	94 28 66 404	231	824	532 5	265 197 68 408	
7	130	037	431 5	140 120 20 424	152	542	453 5	162 142 20 428 ✓	
	576	121	✓		1538	109	✓	424 ✓	
					576	121	✓	852	METRS.
				—	961	988	✓		
BM 110-14									BM 110-14 20TH ST. W. & AVE M-8 N.W. COR. F.B. 2425-19

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 BM110-14 TO BM110-13
BM110-14									BM110-14 20TH ST. W. & AVE. M-8 N.W. COR. F.B. 2425-19
1	153	581	454 5	163 143 20	127	033	428 5	137 117 20	
2	229	020	530 5	263 195 68 88	63	371	364 5	97 29 68 88	
3	238	866	539 5	271 205 66 154	61	050	362 5	95 27 68 156	
4	218	510	519 5	252 189 68 222	76	480	377 5	110 42 68 224	⊼ Fisher
5	235	079	536 5	269 201 68 290	69	928	370 5	103 35 68 292	
6	231	073	532 5	265 197 68 358	63	318	364 5	97 29 68 360	
7	221	694	522 5	255 187 68 426	104	499	405 5	137 71 66 426	
	1527	823			565	679		426	
	565	679						852	MTRS.
+	962	144							
BM110-13									BM110-13 20TH ST. W. & AVE. N ℄ INTER. F.B. 2425-18

F.B. 3770 Pg. 112 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Powers NOTES Donlevy 9/13/67

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75238

TIME 10:05 ROD NO. 95-

NOTES CHKD [illegible] DATE NOV 20 '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 BOWERS WEATHER Sunny INST. NO. 75237
NOTES BY D. FISHER DATE 11-10-67 TIME 1:05 ROD NO. 85-16
INDEXED E. J. GALLI DATE NOTES CHKD DATE NOV 20 '67
F.B. 3770 Pg. 113

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM110-14 TO BM104-4
BM110-14									BM110-14 20TH ST. W. & AVE. M-8 N.W. COR. F.B. 2925-19
1	58 59	950	359	5 91/25 66	223	820	524	5 257/189 68	
2	72	765	373	5 106/38 68	238	663	539	5 271/205 66	
3	65	725	366	5 99/31 134 68	227	575	528	5 261/193 134 68	
4	67	007	368	5 101/33 202 68	234	510	535	5 268/208 202 68	T — DONLEVY
5	60	772	361	5 94/26 270 68	243	320	544	5 277/209 270 68	
6	70	983	371	5 106/34 338 72	237	750	538	5 273/201 338 72	
				410	✓				410 ✓
	396	202	✓		1405	638	✓		410 ✓
					396	202	✓		820 ✓
					1009	436			
BM104-4									BM104-4 (USC&GS-D489) 1955 20TH ST. W. & AVE. M. N.E. COR. F.B. 2916-126

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 104-4 TO BM. 110-14
B.M. 104-4									B.M. 104-4 (USC&GS D-489, 1955) AVE. M & 20TH ST. W N.E. OF INT. F.B. 2416-126
1	239	655	540 5	274 204 70	73	290	374 5	109 37 72	
2	252	247	553 5	286 218 68	68	888	369 5	102 34 68	
3	235	696	536 5	138 269 201 68	69	757	370 5	140 103 35 68	
4	233	423	534 5	206 267 199 68	65	296	366 5	208 99 31 68	
5	235	360	536 5	274 269 201 68	70	360	371 5	276 104 36 68	π - DONLEVY
6	223	630	524 5	342 257 189 68	63	010	364 5	344 96 30 66	
				410				410	
	1420.011				410	601		410	
	410.601							820	
+	1009	410							
BM. 110-14									B.M. 110-14 20TH ST. W & AVE M-8 N.W. COR. F.B. 2425-19

F.B. 3770 PG. 114 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 11-13-67

INDEXED C. J. GALLI DATE

WEATHER CLEAR INST. NO. 75234

TIME 9:35 ROD NO. 95896

NOTES CHKD [illegible] DATE NOV 20 '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 104-4 TO BM 104-3
BM 104-4									BM 104-4 (USC&GS D-489, 1955) 20TH ST. W. & AVE. M N.E. OF INT. F.B. 2416-126
1	142	462	443 5	147 135 12	159	997	460 5	165 153 12	
2	146	723	447 5	181 111 70	162	814	463 5	196 128 68	
				82				80	
3	129	280	430 5	162 96 66	141	016	442 5	175 107 68	
				148				148	
4	137	594	438 5	171 103 68	142	066	443 5	176 108 68	
				216				216	
5	147	333	448 5	181 113 68	161	392	462 5	195 127 68	π - DONLEVY
				284				284	
6	124	387	425 5	158 90 68	158	633 ~~590~~	459 5	192 124 68	
				352				352	
7	145	300	446 5	179 111 68	191	200	492 5	225 157 68	
				420				420	
	973	079			1117	118		420	
					973	079		840	
					144	039			
B.M. 104-3									BM. 104-3 AVE. M. & 15TH ST. W. N.E. COR. F.B. 2416-125

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

SURVEY BY R.C. BOWERS

NOTES BY D. FISHER DATE 11-10-67

INDEXED L. J. GALLI DATE

WEATHER SUNNY-CLEAR TIME 1:30

NOTES CHKD [signature] DATE NOV 20 '67

INST. NO. 75234

ROD NO. 95 & 96

F.B. 3770 PG. 115

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 104-3 TO BM 104-4
BM 104-3									BM 104-3 AVE. M & 15TH ST. W N.E. COR F.B. 2416-125
1	203	472	504 5	237 169 68	147	686	448 5	182 112 70	
2	160	284	461 5	194 126 68	147	415	448 5	182 112 70	
3	185	805	486 5	136 219 151 68	160	258	461 5	140 194 126 68	
4	156	930	457 5	204 190 122 68	170	815	471 5	208 204 136 68	
5	177	645	478 5	272 211 143 68	174	460	475 5	276 208 140 68	⊼ - DONLEVY
6	207	633	508 5	340 242 172 70	165	604	466 5	344 200 130 70	
7	161	150	462 5	410 166 156 10	142	545	443 5	414 147 137 10	
				420				424	
	1252	919			1108	783		420	
	1108	783						844	
+	144	136							
B.M. 104-4									BM. 104-4 (USC&GS D-489, 1955) AVE. M. & 20TH ST. W. N.E. OF INT F.B. 2416-126

F.B. 3770 PG. 116 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. FISHER 11-13-67

INDEXED C. J. GALLI DATE

WEATHER CLEAR INST. NO. 75234

TIME 9:00 ROD NO. 95-E96

NOTES CHKD. [illegible] DATE NOV 20 '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 B.M. 104-3 TO B.M. 104-2
B.M. 104-3									B.M. 104-3
									AVE. M. & 15TH ST. W.
1	155	976	456 5	178 / 132 46	135	206	436 5	159 / 111 48	N.E. COR.
									F.B. 2416-125
2	140	204	441 5	170 / 110 60	161	460	462 5	195 / 127 68	
				106				116	
3	206	271	507 5	242 / 170 72	71	353	372 5	104 / 38 66	
				178	130			182	
4	214	645	515 5	248 / 180 68	~~131~~	807	431 5	164 / 96 68	π - DONLEVY
				246				250	
5	158	282	459 5	192 / 124 68	178	421	479 5	212 / 144 68	
				314				318	
6	128	443	429 5	168 / 88 80	143	612	444 5	180 / 106 74	
				394				392	
	1003	821			820	859		394	
	820	859						786	
+	182	962							
B.M. 104-2									B.M. 104-2 (U.S.C.&G.S. C-489, 1955)
									AVE. M & 10

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

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

NOTES BY D. FISHER DATE 11-10-67 TIME 2:00 ROD NO. 95 & 96

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE NOV 20 '67

F.B. 3770 PG. 117

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 104-2 TO B.M. 104-3
B.M. 104-2									B.M. 104-2 AVE. M. & 10TH ST. W. N.E. COR. F.B. 2416-124
1	145	735	446 5	182 188 74	130	555	431 5	170 90 80	
2	165	770	466 5	199 131 68	145	785	446 5	179 111 68	
3	113	344	414 5	142 147 79 68	197	265	498 5	148 230 164 66	
4	51	443	352 5	210 85 77 68	204	450	505 5	214 238 170 68	⊼ - DONLEVY
5	170	775	471 5	278 204 136 68	141	194	442 5	282 175 107 68	
6	142	495	443 5	346 164 120 44	153	090	454 5	350 176 130 46	
				390				396	
	789	562			972	339		390	
					789	562		786	
					182	777			
B.M. 104-3									B.M. 104-3 AVE M & 15TH ST. W. N.E. OF INT. F.B. 2416-125

F.B. 3770 PG. 118 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. FISHER 11-10-61

INDEXED C. J. GALLI DATE NOV 17 '61

WEATHER SUNNY INST. NO. 75-234

TIME 2:25 ROD NO. 95-896

NOTES CHKD. [illegible] DATE NOV 20 '61

Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes R.C.B. Date 12/20/67
Date	Indexed H. E. OTV JAN 3 '68

F.B. 3770 PG. 119

L.A. CO. PRECISE LEVEL NET

A
PORTION OF

LINE 104

B.M. 104-14 to B.M. 102-15

J.N. 0301.02

DEC. 1967

REF	PARTY
F.B. 2416	BOWERS
F.B. 3726	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

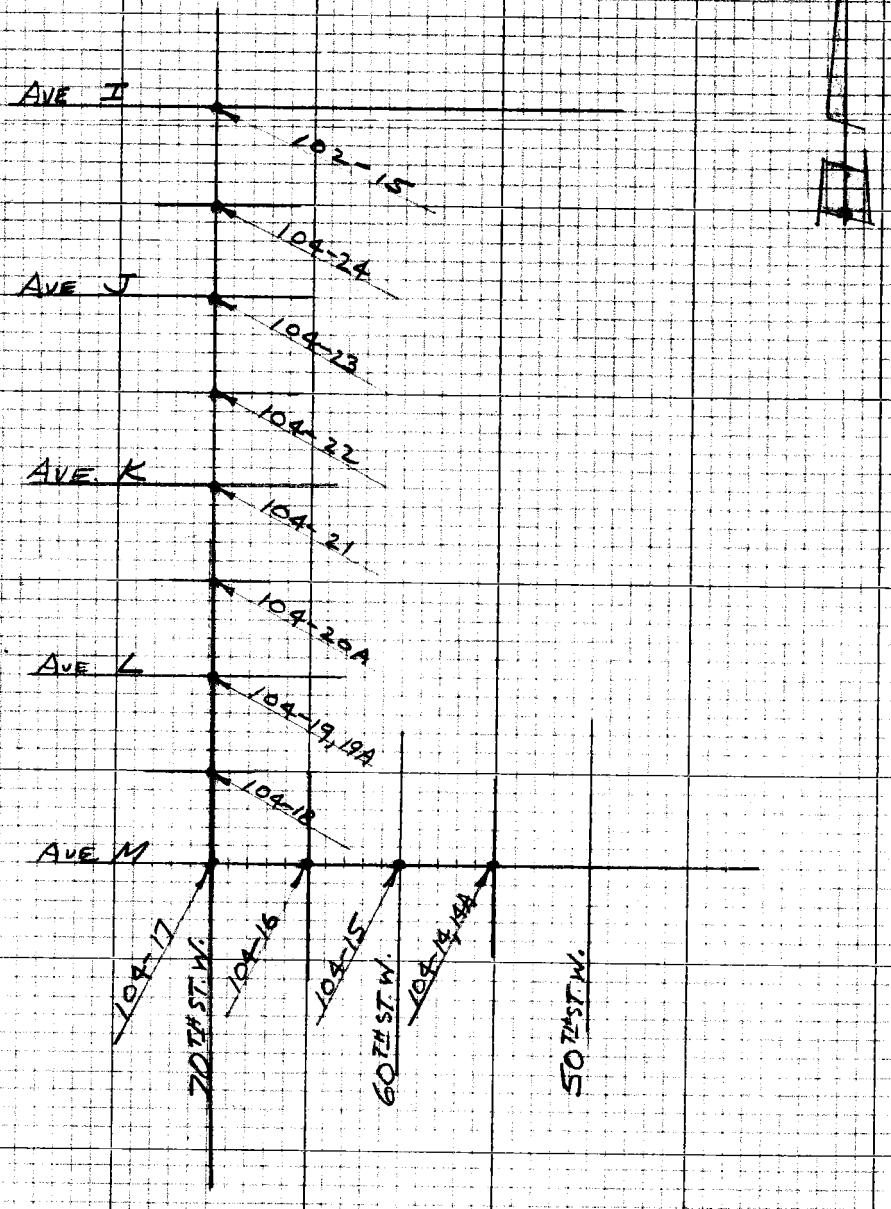
Do not extend this side of this line.

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

76P3098 CE #310 5-66

F.B. 3770 Pg. 120

A PORTION OF LINE 104



PLEASE RETURN TO
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 Checked in Red Ink With Date and Name of Person Making Change

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 104-14A TO BM 104-14
BM 104-14A									BM 104-14A AVE. M & 55TH ST. W. ℄ INT. F.B. 2416-134
1	226	286	527 5	230 222 8	82	697	383 5	86 78 8	
	82	697						8	
								16	
+	143	589							
									T-DONLEVY
BM 104-14									BM 104-14 AVE. M. & 55TH ST. W. S.W. COR. F.B. 2416-134

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

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

NOTES BY D. FISHER DATE 12-19-67 TIME 9:30 ROD NO. 85 & 96

INDEXED R. E. OTT DATE NOTES CHKD. [illegible] DATE JAN 4 68

F.B. 3770 PG. 121

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 104-14 TO BM 104-14A
BM 104-14									BM 104-14 AVE. M & 55TH ST. W. S.W. COR. F.B. 2416-134
1	81	348	382 5	85 77 8	224 81	945 348	525 5	228 220 8 8 16	
					143	597			
									K - DONLEVY
BM 104-14A									BM 104-14A AVE M & 55TH ST. W. ℄ INT. F.B. 2416-13

F.B. 3770 PG. 122 JOB NO. 0301-03

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 12-19-67

INDEXED DATE

WEATHER COLD, SNOW INST. NO. 75234

TIME 9:35 ROD NO. 75796

NOTES CHKD. DATE JAN 4 '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 104-14 TO BM 104-15
BM 104-14									BM 104-14
									AVE. M & 55TH ST. W.
1	145	685	446 5	178 / 112 66	109	235	410 5	140 / 78 62	S.W. COR.
									F.B. 2416-134
2	198	815	499 5	235 / 161 74	133	333	434 5	167 / 99 68	
				1.40				1.30	
3	192	277	493 5	226 / 158 68	127	433	428 5	163 / 91 72	
				2.08				2.02	
4	208	065	509 5	241 / 175 66	112	913	413 5	146 / 78 68	
				2.74				2.70	
5	192	650	493 5	225 / 159 66	128	998	429 5	160 / 96 64	
				3.40				3.34	
6	205	640	506 5	236 / 174 62	148	195	449 5	181 / 115 66	⊼ - DONLEVY
				4.02				4.00 ✓	
	1143	132 ✓			760	107 ✓		4.02 ✓	
	760	107 ✓						8.02 ✓	
+	383	025 ✓							
BM 104-15									BM 104-15
									AVE M & 60TH ST W. ℄ INT.
									F.B. 2416-135

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

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

NOTES BY D. FISHER DATE 12-19-67 TIME 9:40 ROD NO. 75396

INDEXED H. E. ON DATE NOTES CHKD [signature] DATE JAN 4 68

F.B. 3770 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. 3770 Pg. 124 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES D. Fisher 12-21-62

INDEXED DATE

WEATHER COLD, CLEAR INST. NO. 23234

TIME 2:45 ROD NO. 55 & 96

NOTES CHKD DATE JAN 4 '63

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 104-15 TO BM 104-14
BM 104-15									BM 104-15 AVE. M & 60TH ST. W. E INT.
1	146	895	447	5 / 179 / 113 / 66	211	295	512	5 / 242 / 180 / 62	F.B. 2416-135
2	134	588	435	5 / 165 / 103 / 62	191	138	492	5 / 229 / 158 / 66	
3	112	808	413	5 / 146 / 78 / 68 / 128	218	358	519	5 / 252 / 184 / 68 / 128	
4	133	538	434	5 / 167 / 99 / 68 / 196	194	088	495	5 / 224 / 154 / 70 / 196	
5	137	853	438	5 / 171 / 103 / 68 / 264	204	175	505	5 / 239 / 169 / 70 / 266	
6	112	863	413	5 / 146 / 78 / 68 / 332	142	620	443	5 / 176 / 108 / 68 / 336	T-DONLEVY
				400				404	
	778	545			1161	674		400	
					778	545		804	
					- 383	129			
BM 104-14									BM 104-14 AVE M & 55TH ST. W. S.W. COR. F.B. 2416-134

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 75221
NOTES BY D. FISHER DATE 12-19-67 TIME 10:15 ROD NO. 95696
INDEXED B. E. ORT DATE NOTES CHKD DATE JAN 4 '68
F.B. 3220 Pg. 125

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 104-15 TO BM 104-16
BM 104-15									BM 104-15 AVE. M & 60TH ST. W. E INT. F.B. 2416-135
1	296	975	597	5 296 / 270 (1/2) 52	44	993	345	5 69 / 19 50	
2	269	280	570	5 269 / 229 (1/2) 80	62	483	363	5 101 / 23 78	
3	202	030	503	5 235 / 169 66 132	87	190	388	5 119 / 55 64 128	
4	294	860	595	5 294 / 266 (1/2) 56 198	75	395	376	5 106 / 44 62 192	
5	260	800	561	5 280 / 240 40 254	14	605	315	5 34 / 14 (1/2) 40 254	T - DONLEVY
6	269	835	570	5 292 / 246 46 294	59	583	360	5 82 / 36 46 294	
7	257	360	558	5 288 / 226 62 340	55	838	356	5 86 / 24 62 340	
8	265	422	566	5 278 / 252 26 402	94	353	395	5 106 / 82 24 402	
				+28 ✓				426 ✓	
	2116	552 ✓			494	440 ✓		428 ✓	
	494	440 ✓						854 ✓	
BM 104-16	+ 1622	112 ✓							BM 104-16 AVE. M. & 0.5 MI IN. OF 60TH ST W. S. OF E F.B. 2416-136

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 104-16 TO BM 104-15
BM 104-16									BM 104-16
									AVE. M, 0.5 MI. W. OF 60TH ST. W.
1	85	606	386 5	97 73 24	264	106	565 5	278 250 28	S. OF ℄
									F.B. 2416-136
2	62	806	363 5	93 31 62	260	826	561 5	291 229 62	
				86				90	
3	69	296	370 5	92 46 46	282	536	583 5	282 259 (½) 46	
				132				136	
4	46	750	347 5	67 25 42	289	590	590 5	289 268 (½) 42	
				174				178	
5	13	965	314 5	43 13 (½) 60	238	095	539 5	266 210 56	
				234				234	
6	95	655	396 5	128 62 66	206	330	507 5	239 173 66	
				300				300	⊼ - DONLEVY
7	66	783	367 5	105 27 78	276	783	577 5	276 236 (½) 80	
				378				380	
8	36	575	337 5	63 9 54	281	097	582 5	281 254 (½) 54	
				432	✓			434 ✓	
	477	436	✓		2099	363 ✓		432 ✓	
					477	436 ✓		866 ✓	
				—	1621	927 ✓			
BM 104-15									BM 104-15
									AVE. M. & 60TH ST. W. ℄ INT.
									F.B. 2416-135

F.B. 3770 PG. 126

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 12-21-67

INDEXED _____ DATE _____

WEATHER COLD CLEAR INST. NO. 75234

TIME 2:00 ROD NO. 95796

NOTES CHKD [signature] DATE JAN 4 '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 BM104-16 TO BM 104-17
BM 104-16									BM 104-16
1	146	320	447 5	173 / 119 54	122	280	423 5	148 / 96 52	AVE M, 0.5 MI. W. OF 60TH ST. W. S. OF E
2	275	558	576 5	275 / 243 (1/2) 64	33	835	334 5	64 / 2 62	F.B. 2416-136
3	267	940	568 5	118 / 294 / 240 54	81	275	382 5	114 / 108 / 54 54	
4	214	185	515 5	172 / 244 / 184 60	104	595	405 5	168 / 131 / 77 54	
5	287	405	588 5	232 / 287 / 262 (1/2) 50	7	865	308 5	222 / 37 / 7 (1/2) 60	
6	274	155	575 5	282 / 274 / 245 (1/2) 58	21	555	322 5	282 / 51 / 21 (1/2) 60	π- DONLEVY
7	287	263	588 5	340 / 287 / 262 (1/2) 50	70	187	371 5	342 / 98 / 42 56	
				390 ✓				398 ✓	
	1752	826 ✓			441	592 ✓		390 ✓	
	441	592 ✓						788 ✓	
+	1311	234 ✓							
BM 104-17									BM 104-17
									AVE. M & 70TH ST. W. N.W. COR.
									F.B. 2416-137

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

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

NOTES BY D. FISHER DATE 12-19-67 TIME 11:10 ROD NO. 95796

INDEXED H. E. OTT DATE NOTES CHKD [signature] DATE JAN 4 68

F.B. 3770 Pg. 127

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 104-17 TO BM 104-16
BM 104-17									BM 104-17
									AVE. M & 70TH ST. W. N.W. COR.
1	74	338	375 5	103 45 58	289	650	590 5	289 263 (½) 52	F.B. 2416-137
2	25	295	326 5	55 25 (½) 60	272	815	573 5	301 243 58	
				118				110	
3	6	695	307 5	35 6 (½) 58	292	665	593 5	292 260 (½) 64	
				176				174	
4	109	685	410 5	137 81 56	219	495	520 5	249 189 60	
				232				234	
5	73	613	374 5	100 46 54	280	713	581 5	280 253 (½) 54	
				286				288	
6	32	565	333 5	63 32 (½) 62	252	045	553 5	283 221 62	π - DONLEVY
				348				350	
7	117	146	418 5	143 91 52	142	936	443 5	168 116 52	
				400				402	
	439	337			1750	319		400	
					439	337		802	
					1310	982			
BM 104-16									BM 104-16
									AVE. M, 0.5 MI. W OF 60TH ST. W.
									S. OF ℄
									F.B. 2416-136

F.B. 3770 PG. 128

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 12-21-62

INDEXED DATE

WEATHER COLD, CLEAR INST. NO. 25234

TIME 1:15 ROD NO. 95896

NOTES CHKD. DATE JAN 4 '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 BM104-17 TO BM104-18
BM104-17									BM104-17
									AVE. M & 70th ST. W.
1	46	384	347 .5	58 34 24	277	723	578 .5	289 265 24	N.W. COR.
									F.B. 2416-137
2	20	091	321 .5	37 3 34	261	318	562 .5	276 246 30	
				58				54	
3	19	445	320 .5	34 4 30	287	557	588 .5	287 272 (½) 30	
				88				84	
4	38	364	339 .5	57 19 38	274	806	575 .5	292 256 36	
				126				120	
5	10	453	311 .5	25 10 (½) 30	298	888	599 .5	298 280 (½) 36	⊼-BOWERS
				156				156	
6	28	243	329 .5	44 12 32	290	803	591 .5	290 271 (½) 38	
				188				194	
7	32	370	333 .5	49 15 34	272	597	573 .5	287 257 30	
				222				224	
8	32	054	333 .5	50 14 36	284	731	585 .5	301 267 34	
				258				258	
9	29	427	330 .5	47 11 36	260	152	561 .5	276 244 32	
				294				290	
10	33	066	334 .5	50 16 34	291	474	592 .5	291 272 (½) 38	
				328				328	
11	42	781	343 .5	59 25 34	262	682	563 .5	278 246 32	
				362				360	
12	76	792	377 .5	89 63 26	228	423	529 .5	243 213 30	
				388 ✓				390 ✓	
BM104-18	409	470 ✓			3291	154 ✓		388	BM104-18
					409	470 ✓		778	ATR 70th ST. W. & ±0.5 MI. N. OF AVE. M. W.
				—	2881	684 ✓			OF RD. F.B. 2416-138

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

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

NOTES BY D. BOXETH DATE 12-19-67 TIME 1:00 ROD NO. 95 & 96

INDEXED H.E. OTT DATE NOTES CHKD [illegible] DATE JAN 4 68

F.B. 3770 PG. 129

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM104-18 TO BM104-17
BM104-18									BM104-18
									70th ST. W. ± 0.5 MI. N. OF
1	227	332	528 5	242 212 30	73	863	374 5	87 59 28	AVE. M. W. OF RD.
									F.B. 2416-138
2	258	276	559 5	273 243 30	37	694	338 5	54 20 34	
				60				62	
3	291	760	592 5	291 272 (½) 38	31	731	332 5	49 13 36	
				98				98	
4	252	010	553 5	270 234 36	22 ~~22~~	545	323 5	40 4 36	
				134				134	
5	281	560	582 5	299 263 36	28	433	329 5	46 10 36	
				170				170	⊼-BOWERS
6	270	265	571 5	286 254 32	28	594	329 5	45 11 34	
				202				204	
7	298	668	599 5	298 279 (½) 38	20	380	321 5	37 3 34	
				240				238	
8	295	796	596 5	295 278 (½) 34	24	273	325 5	40 8 32	
				274				270	
9	287	720	588 5	287 269 (½) 36	8	370	309 5	27 8 (½) 38	
				310				308	
10	259	813	560 5	275 243 32	31	865	332 5	46 16 30	
				342				338	
11	273	201	574 5	288 258 30	4	458	305 5	22 4 (½) 36	
				372				374	
12	251	396	552 5	262 ~~240~~ 22	53	736	354 5	63 43 20	
				394				394	
BM104-17	3247	797 ✓			365	942 ✓		394	BM104-17
	365	942 ✓						788	TTRS. AVE. M & 70th ST. W. N.W.
+	2881	855 ✓							COR. F.B. 2416-137

F.B. 3770 Pg. 130

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BOXETH 12-21-67

INDEXED DATE

JOB NO. 0301.02

WEATHER SUNNY & CLEAR INST. NO. 25234

TIME 11:20 ROD NO. 95896

NOTES CHKD. [signature] DATE JAN 4 '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 Cold, Clear INST. NO. 25234
NOTES BY D. BOXETH DATE 12-19-67 TIME 1:40 ROD NO. 25166
INDEXED H.E. OTT DATE NOTES CHKD DATE 1/4/68
F.B. 3770 PG. 131

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 104-18 TO BM 104-19
BM 104-18									BM 104-18
									70 ± S.T. W. & ± 0.5 MI. N.
1	28	636	329 5	45 11 34	294	000	595 5	294 ½ 275 ½ 38	OF AVE. M. W. OF RD.
									F.B. 2416-138
2	39	468	340 5	58 20 38	274	108	575 5	292 256 36	
				72				74	
3	40	577	341 5	59 21 38	267	722	568 5	286 248 38	
				110				112	
4	42	245	343 5	60 24 36	263	935	564 5	281 245 36	
				146				148	
5	51	098	352 5	70 32 38	268	064	569 5	286 250 36	
				184				184	T - BOWERS
6	42	143	343 5	61 23 38	263	934	564 5	282 244 38	
				222				222	
7	~~56~~ 57	~~043~~ 090	358 5	~~75~~ 76 39 36	256	149	557 5	275 ~~238~~ 237 38	
				258				260	
8	63	690	364 5	82 44 38	242	678	543 5	261 223 38	
				296				298	
9	73	906	374 5	91 55 36	235	828	536 5	254 216 38	
				332				336	
10	74	529	375 5	92 56 36	236	111	537 5	255 217 38	
				368				374	
11	70	550	371 5	96 49 42	131	458	432 5	152 110 42	
				410 ✓				416 ✓	
	583	932 ✓			2733	987 ✓		410	
					583	932 ✓		826	
BM 104-19					- 2150	055 ✓			BM 104-19
									70 ± S.T. W. & AVE. L
									S.W. COR.
									F.B. 2416-139

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM104-19 TO BM104-18
BM104-19									BM104-19
									70th ST. W. & AVE. L
1	133	422	434 5	154 112 42	72	569	373 5	93 51 42	S.W. COR.
									F.B. 2416-139
2	238	325	539 5	257 219 38	77	760	378 5	96 58 38	
				80				80	
3	240	015	541 5	259 221 38	74	141	375 5	93 55 38	
				118				118	
4	240	796	541 5	259 221 38	62	298	363 5	81 43 38	
				156				156	
5	256	750	557 5	275 237 38	55	932	356 5	74 36 38	
				194				194	
6	263	859	564 5	282 244 38	42	398	343 5	61 23 38	⊼ - BOWERS
				232				232	
7	266	597	567 5	285 247 38	48	374	349 5	67 29 38	
				270				270	
8	269	431	570 5	287 249 38	42	596	343 5	61 23 38	
				308				308	
9	265	686	566 5	284 246 38	44	140	345 5	63 25 38	
				346				346	
10	270	050	571 5	289 251 38	29	202	330 5	48 10 38	
				384				384	
11	281	783	582 5	300 262 38	27	325	328 5	44 10 34	
				422				418 ✓	
	2726	714 ✓			576	735 ✓		422 ✓	
BM104-18	576	735 ✓						840 MTRS.	
±	2149	979 ✓							BM104-18
									70th ST. W. ± 0.5 MI. N. OF AVE. M.
									W. OF RD. F.B. 2416-138

F.B. 3770 Pg. 132

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. BROXETH 12-21-67

INDEXED DATE

JOB NO. 0301.02

WEATHER Sunny & Cool INST. NO. 75234

TIME 10:40 ROD NO. 95896

NOTES CHKD. DLB DATE JAN 4 '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 Cold & Cloudy INST. NO. 27234
NOTES BY R. BUXETH DATE 12-19-67 TIME 2:45 ROD NO. 25 & 26
INDEXED H. E. OTT DATE NOTES CHKD. DATE JAN A '68
F.B. 3726 Pg. 133

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM104-19 TO BM104-19A
BM104-19									BM104-19
1	33	620	334	5 40 26 14	212	435	513	5 218 206 12	70th ST. W. & AVE. L S.W. COR. F.B. 2416-139
					33	620		12	
					178	815		14	
								26	MTRS.
									R - BOWERS
BM104-19A									BM104-19A 70th ST. W. & AVE. L E INT. F.B. 3726-209

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM104-19A TO BM104-19
BM104-19A									BM104-19A
1	206	316	507 5	212 200 12	27	577	328 5	34 20 .14	70th ST. W. & AVE. L
									℄ INT.
									F.B. 3726-209
	27	577						14	
+	178	739						12	
								26	MTRS
									⊼-BOWERS
BM104-19									BM104-19
									70th ST. W. & AVE. L
									S.W. COR.
									F.B. 2416-139

F.B. 3770 Pg. 134 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES P. BOXETH 12-21-61

INDEXED DATE

WEATHER Sunny & Cool INST. NO. 75234

TIME 10:35 ROD NO. 85696

NOTES CHKD DLB DATE JAN 4 '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-104-19A TO BM-104-20A
BM-104-19A									BM-104-19A
1	98	181	399 5	121 75 46	224	070	525 5	247 201 46	~~AVE~~ 70TH ST. W. & AVE "L".
									℄ Inter.
2	63	809	364 5	86 40 46	215	767	516 5	238 192 46	F.B. 3726-209
				92				92	
3	75	108	376 5	98 52 46	220	345	521 5	243 197 46	⊼ Fisher
				138				138	
4	88	680	389 5	111 65 46	217	391	518 5	240 199 46	
				184				184	
5	82	265	383 5	108 56 52	237	539	538 5	263 211 52	
				236				236	
6	91	951	392 5	117 65 52	227	744	528 5	253 201 52	
				288				288	
7	92	750	393 5	118 66 52	234	733	535 5	260 208 52	
				340				340	
8	74	071	375 5	107 41 66	293	457	594 5	293 260 (1/2) 66	
				406 ✓				406 ✓	
	666	815 ✓			1871	046 ✓		406 ✓	
BM104-20A					666	815 ✓ MTRS.		812	BM-104-20A
				—	1204	231 ✓			70TH ST. W & ~~AVE~~ 0.5 mi. N.
									℄ Inter: of ~~AVE~~ "L"
									F.B. 3726-213

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

SURVEY BY Bowers

NOTES BY Dingley DATE 12-20-67 WEATHER 24° Windy Cold

INDEXED R. E. Ott DATE TIME 9:30 INST. NO. 78234

NOTES CHKD. [illegible] DATE JAN 4 68 ROD NO. 95-96

F.B. 3770 PG. 135

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM104-20A TO BM104-19A
BM104-20A						997 ~~997~~			BM104-20A 70TH ST. W. & 0.5 mi. No. of AVE. "L" ℄ Inter F.B. 3726-213
1	294	983	595 5	299 261 (℄ 66	74	~~997~~	375 5	107 41 66	
2	228	~~979~~ 979	529 5	254 202 52 118	88	713	389 5	114 62 52 118	
3	226	880	527 5	252 200 52 170	83	517	384 5	110 56 54 172	
4	228	245	529 5	254 202 52 222	80	655	381 5	106 54 52 224	Fisher
5	215	679	516 5	238 192 46 268	86	745	387 5	109 63 46 270	
6	229	962	530 5	252 206 46 314	82	675	383 5	105 59 46 316	
7	225	897	526 5	248 202 46 360	75	939	376 5	98 52 46 362	
8	239	421	540 5	262 216 46 406	112	250	413 5	135 89 46 408	
	1890.046				685.491			406	
	685.491						MTRS.	814	
	+ 1204.555								
BM104-19A									BM104-19A 70TH ST. W. & AVE. "L". ℄ Inter. F.B. 3726-209

F.B. 3770 Pg. 136 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Rankin 12-26-67

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 11:20 ROD NO. 95-96

NOTES CHKD. [illegible] DATE JAN 4 '68

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers WEATHER Windy INST. NO. 75237
NOTES BY Dunlevy TIME 10:15 ROD NO. 95-96
INDEXED D.E. DATE 12-20-67 NOTES CHKD. DATE JAN 4 '68
F.B. 3770 Pg. 137

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 104-20A TO BM 104-21
BM 104-20A									BM 104-20A 70TH ST. W. & 0.5 Mi. No. of Ave "L". ℄ Inter F.B.
1	127	176	428	5 160 94 66	237	725	538	5 270 204 66	
2	91	621	392	5 125 57 68	228	928	529	5 262 194 68	
3	94	190	395	5 128 60 68 134	214	492	515	5 248 180 68 134	
4	96	811	397	5 130 62 6.8 202	212	685	513	5 246 178 68 202	
5	108	074	409	5 142 74 68 270	206	068	507	5 240 172 6.8 270	↑ Fisher
6	104	580	405	5 192 66 76 338	166	122	467	5 203 129 74 338	
	622	452 ✓		414 ✓	1266	020 ✓		412 ✓	
					622	452 Mtrs		414 ✓	
					643	568 ✓		826 ✓	
BM 104-21									BM 104-21 70TH ST. W & AVE "K". ℄ ~~Inter~~ N.W. COR. F.B. 2416-141

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM104-21 TO BM104-20A
BM104-21									BM 104-21, 70th ST. W. & AVE "K". N.W. COR. F.B 2416-141
1	165	343	466 5	202 / 128 74	106	941	407 5	143 / 69 74	
2	201	938	502 5	235 / 167 68	102	032	403 5	136 / 68 68	
3	211	323	512 5	245 / 177 68 142	100	911	401 5	134 / 66 68 142	
4	219	489	520 5	253 / 185 68 210	94	385	395 5	128 / 60 68 210	
5	223	927	524 5	257 / 189 68 278	85	808	386 5	119 / 51 68 (68) 278	Fisher
6	236	203	537 5	270 / 202 68 346	124	644	425 5	158 / 124 68 346	
				414				414	
	1258	223			614	721		414	
	614	721					MTRS	828	
+	643	502							
BM104-20A									BM 104-20A 70th ST. W. & 0.5 Mi. No. of AVE "L" ℄ Inter. F.B.

F.B. 3770 Pg. 138 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Lindsey 1226 67

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 10:50 ROD NO. 9596

NOTES CHKD [illegible] DATE JAN 4 '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 BM104-21 TO BM104-22
BM104-21									BM104-21
									70TH ST. W. & AVE. "K".
1	84	170	385 5	117 51 66	191	737	492 5	225 157 68	N.W. COR.
									F.B. 2416-141
2	122	846	423 5	156 88 68	198	530	499 5	232 164 68	
				134				136	
3	127	332	428 5	161 93 68	185	356	486 5	219 151 68	
				202				204	
4	117	997	418 5	151 83 68	197	690	498 5	231 163 68	
				270				272	π Fisher
5	121	494	422 5	155 87 68	191	775	492 5	225 157 68	
				338				240	
6	118	706	419 5	152 84 68	197	912	498 5	231 163 68	
				406				408	
7	145	919	446 5	165 125 40	159	660	460 5	179 139 40	
				446				448	
	838	464			1322	660		446	
BM104-22					838	464	MTRS	894	BM104-22
					484	196			70TH ST. W & 0.55 mi. N.
									OF AVE "K".
									N.W. COR.
									F.B. 2416-142

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

SURVEY BY Bowers

NOTES BY Donlevy DATE 12-20-67

INDEXED H. E. OTT DATE

WEATHER Cold Windy

TIME 10:45

NOTES CHKD [illegible] DATE JAN 4 68

INST. NO. 25234

ROD NO. 95 96

F.B. 3770 PG. 139

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM104-22 TO BM104-21
BM104-22									BM104-22, 70TH ST. W. & 0.55 MI. No. of AVE "K" N.W. COR. F.B. 2416-142
1	167	786	468 5	188 / 146 42	141	679	442 5	162 / 120 42	
2	181	673	482 5	213 / 147 68 / 110	118	679	419 5	152 / 84 68 / 110	
3	198	403	499 5	232 / 164 68 / 178	114	085	415 5	148 / 80 68 / 178	
4	187	287	488 5	221 / 153 68 / 246	121	485	422 5	155 / 87 68 / 246	Fisher
5	191	027	492 5	225 / 157 68 / 314	120	294	421 5	154 / 86 68 / 314	
6	191	328	492 5	225 / 157 68 / 382	119	853	420 5	153 / 85 68 / 382	
7	187	279	488 5	221 / 153 68	84	541	385 5	118 / 50 68	
				450				450	
	1304	783			820	616		450	
	820	616					MTRS	900	
+	484	167							
BM104-21									BM104-21 70TH ST. W. & AVE "K". N.W. COR: F.B. 2416-141

F.B. 3770 Pg. 140 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Bowers NOTES Parkeny 12-26-67

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 10.25 ROD NO. 95-96

NOTES CHKD. [illegible] DATE JAN 4 '68

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers WEATHER Cold Windy
NOTES BY Dunlevy DATE 12-20-67 TIME 1110 INST. NO. 5234
INDEXED D.E. Ott DATE NOTES CHKD. DATE ROD NO. 25-16
F.B. 3770 Pg. 41

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									From BM 104-22 To BM 104-23
BM 104-22									BM 104-22 70th St. W. & 0.55 mi. No. of Ave "K" N.W. Cor. F.B. 2416-142
1	117	728	418	5 / 150 84 66	171	088	472	5 / 209 138 66	
2	133	844	434	5 / 167 99 68	170	579	471	5 / 204 136 68	
3	142	772	443	5 / 176 108 68 (134)	159	261	460	5 / 193 125 68 (134)	
4	142	393	443	5 / 176 108 68 (202)	164	274	465	5 / 197 131 66 (202)	T Fisher
5	142	235	443	5 / 175 109 66 (270)	157	311	458	5 / 191 123 68 (268)	
6	152	691	453	5 / 164 140 24 (336)	149	150	450	5 / 160 138 22 (336)	
				360				358 ✓ 360	
	831	663 ✓			971	663 ✓		718	mtrs.
					831	663 ✓			
					− 140	000 ✓			
BM 104-23									BM 104-23 70th St. W. & Ave "J." S.W. Cor. F.B. 2416-143

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM104-23 TO BM104-22
BM104-23									BM104-23 70th ST. W. & AVE "J" S.W. COR. F.B. 2416-143
1	149	718	450 5	161 137 24	157	738	458 5	169 145 24	
2	163	820	464 5	197 129 68 92	145	844	446 5	179 111 68 92	
3	167	087	468 5	201 133 68 160	142	929	443 5	176 108 68 160	
4	161	762	462 5	195 127 68 228	143	227	444 5	177 109 68 228	Fisher
5	175	667	476 5	209 141 68 296	139	812	440 5	173 105 68 296	
6	176	180	477 5	210 142 68	124	656	425 5	157 91 66	
				364				362	
	994	234			854	206		364	
	854	206					MTRS	726	
	+140	028							
BM104									BM104-22 70th ST. W. & 0.55 mi. No. of AVE "K" N.W. COR. F.B. 2416-142

F.B. 3770 PG. 142 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Powers NOTES Dan Levy 12-26-67

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 10:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE JAN 4 '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 Rowley, Bowers DATE 12-20-67 WEATHER Cld. Windy INST. NO. 22374
NOTES BY M. E. Ott DATE TIME 11:35 ROD NO. 83-46
INDEXED DATE NOTES CHKD. DATE JAN 4 68
F.B. 3770 Pg. 143

STATION	BACKSIGHT RIGHT	MIC.	LEFT	MIC.	STADIA	FORESIGHT RIGHT	MIC.	LEFT	MIC.	STADIA	DESCRIPTION AND REMARKS
											FROM BM104-23 TO BM104-24
BM104-23											BM104-23 70TH ST. W. & AVE. "J" S.W. COR. F.B. 2416-143
1	151	600	452	5	184 118 66	165	928	466	5	199 131 68	
2	149	335	450	5	183 115 68	163	994	464	5	197 129 68	
3	173	042	474	5	201 134 139 68	151	882	452	5	185 136 117 68	
4	154	129	455	5	188 202 120 68	147	180	448	5	181 204 113 68	↑ Fisher
5	165	132	466	5	198 270 132 66	152	486	453	5	186 272 116 68	
6	166	022	467	5	200 336 132 68	144	976	445	5	178 340 110 68	
7	167	071	468	5	200 404 134 66	147	668	448	5	181 408 113 68	
	1126	331 ✓			470	1074	114 ✓			476 ✓ 470	
	1074	114 ✓						MTRS.		946	
+	52	217 ✓									
BM104-24											BM104-24 70TH ST. W. & 0.55 mi. No. of AVE. "J" N.W. COR. F.B. 2416-144

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 104-24 TO BM 104-23
BM104-23									BM 104-24
						491			70TH ST. W. & 0.55 MI. NO.
1	142	020	443 5	176 / 108 68	160	491	461 5	194 / 126 68	OF AVE "J".
									N.W. COR.
2	141	820	442 5	175 / 107 68	165	316	466 5	199 / 131 68	F.B. 2416-144
				136				136	
3	147	978	448 5	181 / 113 68	155	949	456 5	187 / 123 64	
				204				200	
4	141	187	442 5	175 / 107 68	153	112	454 5	189 / 117 72	
				272				272	⊼ Fisher
5	145	489	446 5	178 / 112 66	166	177	467 5	199 / 133 66	
				338				338	
6	164	616	465 5	198 / 130 68	156	812	457 5	190 / 122 68	
				406				406	
7	161	953	462 5	195 / 127 68	139	433	440 5	172 / 106 66	
				474				472	
	1045	063			1097	290		474	
					1045	063	MTRS.	946	
					52	227			
BM104-23									BM 104-23
									70TH ST. W. & AVE "J".
									S.W. COR.
									F.B. 2416-143

F.B. 3770 PG. 144 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Donkey 12-26-67

INDEXED DATE

WEATHER Sunny INST. NO. 75254

TIME 9:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE JAN 4 '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 104-24 TO BM 102-15
BM104-24									BM 104-24
									70th St. W, 0.55 Mi. No. of
1	161	053	462 5	196 126 70	148	314	449 5	184 112 72	Ave. J, W. of Rd.
									F.B. 2416-144
2	162	951	463 5	196 128 68	140	765	441 5	173 107 66	
				138				138	
3	188	757	489 5	222 154 68	136	361	437 5	169 103 66	
				206				204	
4	178	630	479 5	212 144 68	152	760	453 5	186 118 68	⊼ Boxeth
				274				272	
5	160	850	461 5	194 126 68	141	987	442 5	175 107 68	
				342				340	
6	153	674	454 5	165 141 24	125	651	426 5	137 113 24	
				366				364	
	1005	915			845	838		366	
	845	838						73 01	
+	160	077							
BM 102-15									BM 102-15
									Ave. I & 70th St. W
									N.W. Cor.
									F.B. 2412-21

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

SURVEY BY Bowers WEATHER Cold-Windy INST. NO. 75234

NOTES BY RCB DATE 12/20/67 TIME 1:00 ROD NO. 95-96

INDEXED H. E. ON DATE NOTES CHKD [illegible] DATE JAN 4 '68

F.B. 3770 PG. 145

F.B. 3770 Pg. 144 | JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET | NOTES F.B. 3769 pg. 68 & 69 12-26-67 | DATE

SURVEY BY C.S.S. | NOTES | DATE

INDEXED

WEATHER Sunny & Clear | INST. NO. 25-234

TIME 9:10 | ROD NO. 21 & 96

NOTES CHKD [illegible] | DATE JAN 4 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 102-15 TO BM 104-24
BM 102-15									BM 102-15
				128				160	Ave. "I" & 70th St. W.
1	116 460		417 5	104 24	148 092		449 5	136 24	N.W. Cor.
				180				196	F.B. 2412-21
2	147 842		448 5	112 68	162 323		463 5	128 68	
				180 92				206 92	
3	146 076		447 5	112 68	172 622		473 5	138 68	
				170 160				208 160	
4	136 528		437 5	102 68	173 449		474 5	138 70	X-Boreth
				164 228 328				195 230	
5	130 372		431 5	96 68	161 558		462 5	127 68	
				178 292 376				197 298	
6	142 072		443 5	106 72	161 801		462 5	125 72	
				368				370	✓
	819 350		✓		979 845		✓	368	✓
					819 350		✓	738	✓
					160 495		✓		
BM 104-24									BM 104-24
									70th S.T.W. & 0.55 mi. No. of
									Ave. J. W. of Rd.
									F.B. 2416-144

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 _____ DATE _____ NOTES CHKD _____ DATE _____

F.B. 2770 Pg. 147

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-15 TO BM104-24
BM102-15									BM102-15
				127				158	Ave. "I" & 70th ST. W.
1	115	188	416 5	103 24	146	306	447 5	134 24	N.W. Cor.
				181				196	F.B. 2412-21
2	147	685	448 5	113 68	162	412	463 5	128 68	
				181 92				208 92	
3	147	166	448 5	113 68	174	048	475 5	140 68	Re-Run
				170 160				207 160	
4	136	965	437 5	102 68	173	830	474 5	139 68	⊼-Boketh
				169 228				199 228	
5	135	026	436 5	101 68	165	748	466 5	131 68	
				177 396				197 396	
6	141	513	442 5	105 72	161	612	462 5	125 72	
				~~468~~ 368				~~468~~ 368	
	823	543			983	956		468	
					823	543		~~936~~ 736	
				—	160	413			
BM104-24									BM104-24
									70th ST. W. & 0.55 mi. N. of
									Ave. "J" W. of Rd.
									F.B. 2416-144

F.B. 3770 PG. 148 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 12-22-65

INDEXED DATE

WEATHER Sunny & Clear INST. NO. 75234

TIME 1:15 ROD NO. 95896

NOTES CHKD [signature] DATE JAN 4 '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

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. 25234
NOTES BY R.C.B DATE 12/20/67 TIME 1:20 ROD NO. 95-96
INDEXED DATE NOTES CHKD. DATE
F.B. 3770 Pg. 149

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 102-15 TO BM 102-14
BM 102-15									BM 102-15 Ave. I & 70th St. W. N. W. Cor. F.B. 2412-21
1	120	075	421	5	165	268	466	5	
				139 101 38				185 145 40
2	142	650	443	5	167	885	468	5	
				177 107 70				202 132 70
3	144	748	445	5	159	443	460	5	
				176 112 64 108				194 124 70 110
4	136	769	437	5	180	290	481	5	⊼ Boreth
				169 103 66 172				212 148 64 180
5	133	252	434	5	143	505	444	5	
				159 107 52 238				166 120 46 244
				290				290 ✓
	677	494 ✓			816	391 ✓			290 ✓
					677	494 ✓			580 ✓
					— 138	897 ✓			
BM 102-14									BM 102-14 (USC&GS H 747) Ave. I, 0.65 Mi. W. of 60th st. W. No. of Rd. F.B. 2412-20

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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-14 TO BM102-15
BM 102-14									BM 102-14 (USC&GS H-747) Ave. I, 0.65 Mi. W. of 60th St. W., No. of Rd. F.B. 2412-20
1	141	215	442 5	164 / 118 46	130	190	431 5	155 / 105 50	
2	178	532	479 5	211 / 145 66	134	889	435 5	166 / 102 64	
				112				114	
3	156	825	457 5	192 / 120 72	145	028	446 5	177 / 113 64	
				184				178	
4	166	692	467 5	201 / 131 70	138	664	439 5	174 / 102 72	
				254				250	⊼ Boxeth
5	155	116	456 5	175 / 135 40	110	997	411 5	130 / 90 40	
				294				290	
	798	380			659	768		294	
	659	768						584	
+	138	612							
BM 102-15									BM. 102-15 Ave. I & 70th St. W. N.W. Cor. F.B. 2412-21

F.B. 3770 Pg. 150 JOB NO. 030/.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 12/20/67

INDEXED DATE

WEATHER Cold-Windy INST. NO. 75234

TIME 2:35 ROD NO. 95-96

NOTES CHKD DATE JAN 4 '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 R.C. Bowers WEATHER Cold-windy INST. NO. 22884
NOTES BY R.C.B. DATE 12/20/67 TIME 1:35 ROD NO. 95-96
INDEXED DATE NOTES CHKD. DATE JAN 4 68
F.B. 3770 Pg. 151

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 102-14 TO BM 102-12A
BM102-14											BM 102-14 (USC&GS H 747)
1	118	340	419	5	149 87 62	174	939	475	5	205 143 62	Ave. I, 0.65 mi. W. of 60th St. W.
2	132	096	433	5	165 99 66	165	347	466	5	198 132 66	No. of Rd.
3	141	790	442	5	180 102 78 128	151	798	452	5	191 111 80 128	F.B. 2412-20
4	136	757	437	5	173 99 74 206	167	880	468	5	205 129 76 208	
5	143	403	444	5	179 107 72 280	171	299	472	5	208 124 74 284	↗ Boreth
6	111	546	412	5	154 68 86 352	198	649	499	5	237 159 78 358	
7	131	685	432	5	167 98 66 438	168	169	469	5	203 133 70 436	
8	143	368	444	5	174 112 62 504	209	151	510	5	241 177 64 506	
					566 ✓					570 ✓	
	1058	385	✓			1407	232 ✓			566 ✓	
						1058	385 ✓			1136 ✓	
						348	847 ✓				
BM102-12A											BM 102-12A (USC&GS 1153)
											Ave. I & 60th St. W., S.E. Cor.
											on base of Guard house
											F.B. 2412-19

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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 102-12A TO BM 102-14
BM 102-12A									BM 102-12A (USC&GS 1153) Ave. I & 60th St. W. S.E. Cor. on base of Guard House F.B. 2412-19
1	211	912	512 5	243 179 64	146	074	447 5	177 115 62	
2	162	850	463 5	197 127 70	128	265	429 5	161 95 66	
3	201	469	502 5	134 239 163 76	114 ~~113~~	090	415 5	128 153 75 78	
4	169	696	470 5	210 205 133 72	142	524	443 5	206 180 104 76	⊼ Boxeth
5	171	652	472 5	282 209 133 76	140	919	441 5	282 178 102 76	
6	164	283	465 5	358 203 125 78	156	811	457 5	358 195 117 78	
7	180	181	481 5	436 213 147 66	136	689	437 5	436 170 102 68	
8	167	305	468 5	502 197 137 60	115	161	416 5	504 146 84 62	
				562				566	
	1429	348			1080	533		562	
	1080	533						1128	
+	348	815							
BM 102-14									BM 102-14 (USC&GS H747) Ave. I, 0.65 Mi. W. of 60th St. W. No. of Rd. F.B. 2412-20

F.B. 3770 PG. 152 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES RCB 12/20/67

INDEXED H. E. OTT DATE JAN 3 '68

WEATHER Cold-windy INST. NO. 75234

TIME 2:05 ROD NO. 95-96

NOTES CHKD. [illegible] DATE JAN 4 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 T. Dooley Date
Date	Indexed C.J. GALLI JAN 17 '68

F.B. 3770 Pg. 153

L·A·Co. PRECISE LEVEL NET

A PORTION OF

LINE 102

B.M. 102-16 TO B.M. 102-67

J.N. 0301.02

REF.

PARTY

Notes: 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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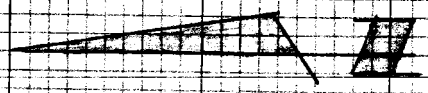
403 LOS ANGELES COUNTY ENGINEERING BLDG.

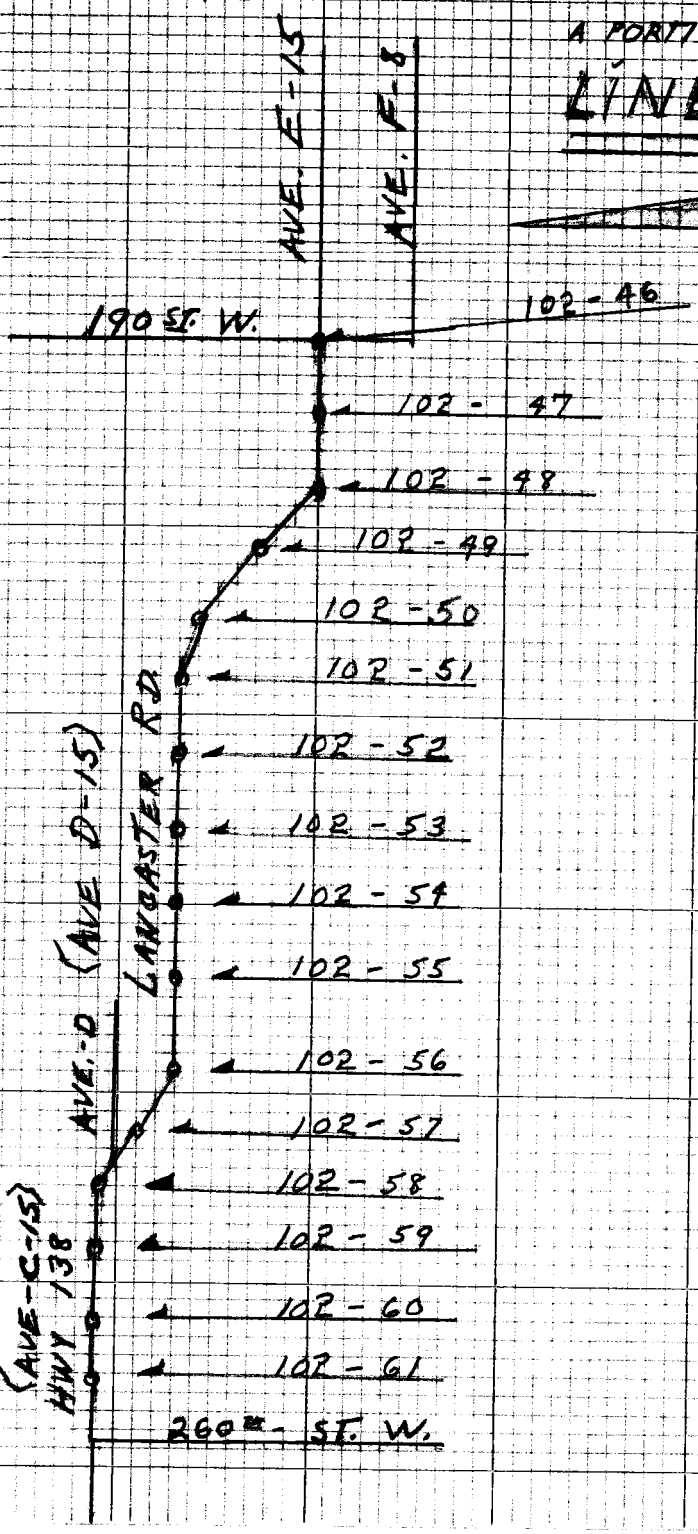
76P3088 CE #310 8-66

F.B. 3770 Pg. 154

A PORTION OF

LINE 102





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76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. BOWERS WEATHER OVERCAST, COOL INST. NO. 25234
NOTES BY D. FISHER DATE 1-9-68 TIME 11:40 ROD NO. 95-496
INDEXED C.J. GALLI DATE NOTES CHKD DATE JAN 12 '68
F.B. 3770 PG. 155

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 102-45A TO BM 102-45
BM 102-45A									BM 102-45A (USC&GS Y-305)
									AVE. F-8, 0.22 MI. E. OF 190TH ST. W.
1	200	406	501	5 217 183 34	138	999	939	5 155 121 34	No. of ℄
									F.B. 2876-10
2	225	730	526	5 259 191 68	84	806	385	5 118 50 68	
				102				102	
3	262	508	563	5 296 228 68	27	400	328	5 62 27 (½) 70	
				170				172 ✓	
	688	644 ✓			251	205 ✓		170 ✓	
	251	205 ✓						342 ✓	T - DONLEVY
	+ 437	~~205~~ 439							
BM 102-45									BM 102-45
									AVE. F-8 @ 190TH ST. W. S.E. COR
									F.B. 2412-49

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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 102-45 TO BM 102-45A
BM 102-45									BM 102-45
									AVE. F-8 & 190TH ST. W. S.E. COR.
1	41	780	342 5	75 41 (½) 68	277	220	578 5	277 243 (½) 68	F.B. 2412-49
2	57	470	358 5	91 23 68	197	950	498 5	231 163 68	
				136				136	
3	106	073	407 5	124 88 36	167	833	468 5	185 149 36	
				172				172	
	205	323			643	003		172	
					205	323		344	
					437	680			
									⊼ - DONLEVY
BM 102-45A									BM 102-45A (US3167, USC&GS Y-305)
									AVE F-8, 0.22 MI. E. OF 190TH ST. W.
									No. OF ℄
									F.B. 2876-10

F.B. 3770 PG. 156

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES D. FISHER 1-11-68

INDEXED DATE

JOB NO. 030102

WEATHER CLEAR, COOL INST. NO. 25234

TIME 9:30 ROD NO. 95E96

NOTES CHKD [signature] DATE JAN 17 '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

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 E. J. GALLI DATE _____ NOTES CHKD _____ DATE _____

F.B. 3770 Pg. 157

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-45 TO BM102-45A
BM102-45									BM102-45
								302	Ave. F-8 & 190th ST.W. SE.Cor.
1	31	388	332.5	66 31 (1/2) 70	268	492	569.5	234 68	F.B. 2412-49
2	85	732	386.5	119 51 68	223	495	524.5	257 189 68	
3	137	618	438.5	154 120 138 34	200	318	501.5	217 183 136 34	Re-Run
				172				170	
	254	738			692	305		172	T-Donlery
					254	738		342	
					~~437~~	~~567~~			
					437	567			
BM102-45A									BM102-45A (US3167, USC&GS Y-305) Ave F-8, 0.22 mi. E. of 190th ST.W. N. Side of Rd. F.B. 2876-10

F.B. 3770 PG. 158 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.E.B. NOTES J. Maldonado 1-16-68

INDEXED DATE

WEATHER Sunny & Windy INST. NO. 75234

TIME 10:40 ROD NO. 95 & 96

NOTES CHKD [signature] DATE JAN 17 '68

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 102-45 TO BM 102-46
BM 102-45									BM 102-45
1	124	248	425 5	130 118 12	163	742	464 5	169 157 12	AVE. F-8 & 190TH ST. W. S.E. COR. F.B. 2412-49
2	76	335	377 5	110 76 (1/2) 68	281	110	582 5	281 247 (1/2) 68	
3	46	700	347 5	80 80 12 68	199	795	500 5	233 165 80 68	
4	113	925	414 5	148 147 79 68	193	015	494 5	148 227 159 68	
5	82	690	383 5	216 116 48 68	212	290	513 5	216 245 179 66	
6	90	470	391 5	284 124 56 68	201	505	502 5	282 235 167 68	T- DONLEVY
7	131	695	432 5	352 164 98 66	167	213	468 5	350 201 133 68	
	666	063		418	418	670		418	
					666	063		418	
					752	607		836	
BM 102-46									B.M. 102-46 190TH ST. W. & AVE E-15 S.W. COR. F.B. 2412-50

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

SURVEY BY R.C. BOWERS WEATHER OVERCAST, COOL INST. NO. 75234

NOTES BY D. FISHER DATE 1-9-68 TIME 1:05 ROD NO. 95396

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 17 '68

F.B. 3770 PG. 159

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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 102-46 TO BM 102-45
BM 102-46									BM 102-46
									AVE. E-15 & 190TH ST. W. S.W. COR
1	144	660	445 5	177 / 111 66	115	985	416 5	148 / 82 66	F.B. 2412-50
2	221	325	522 5	255 / 187 68	104	668	405 5	138 / 70 68	
				134				134	
3	228	333	529 5	261 / 195 66	98	182	399 5	132 / 64 68	
				200				202	
4	214	830	515 5	248 / 180 68	135	058	436 5	168 / 102 66	
				268				268	
5	210	605	511 5	244 / 176 68	57	818	358 5	91 / 23 68	
				336				336	⊼ - DONLEVY
6	283	275	584 5	283 / 250(½) 66	78	507	379 5	112 / 78(½) 68	
				402				404	
7	158	050	459 5	164 / 152 12	118	392	419 5	124 / 112 12	
				414				416	
	1461	078			708	610		414	
	708	610						830	
+	752	468							
BM 102-45									BM 102-45
									AVE. F-8 & 190TH ST. W. S.E. COR.
									F.B. 2412-49

F.B. 3770 PG. 160

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 1-10-68

INDEXED DATE

JOB NO. 0301.02

WEATHER CLOUDY, WINDY (VERY) 40 MPH?

TIME 1:40

NOTES CHKD

INST. NO. 75234

ROD NO. 95-96

DATE JAN 17 '68

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 102-46 TO BM 102-47
BM 102-46									BM 102-46
									190TH ST. W. & AVE. E-15, S.W. COR.
1	212	580	513 5	244 180 64	125	415	426 5	157 93 64	F.B. 2412-50
2	259	315	560 5	293 225 68	85	136	386 5	119 51 68	
				132				132	
3	255	622	556 5	290 220 70	75	900	376 5	109 41 68	
				202				200	
4	287	790	588 5	287 251 (½) 72	94	603	395 5	130 58 72	
				274				272	
5	271	592	572 5	271 234 (½) 74	80	675	381 5	116 44 72	
				348				344	π - DONLEVY
6	214	270	515 5	234 194 40	138	000	439 5	158 118 40	
				388				384	
								388	
								772	
	1 501 169				599 729				
	599 729								
+	901 440								
BM 102-47									B.M. 102-47
									AVE. E-15, 0.5 MI. W. OF 190TH ST. W.
									℄ MON. (BUTTON)
									F.B. 2412-51

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

SURVEY BY R.C. BOWERS WEATHER OVERCAST, COOL INST. NO. 75234

NOTES BY D. FISHER DATE 1-9-68 TIME 1:30 ROD NO. 95 & 96

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

F.B. 3770 PG. 161

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 102-47 TO BM 102-46
BM 102-47									BM 102-47
									AVE. E-15, 0.5 MI. W. OF 190TH ST. W.
1	132	593	433 5	151 113 38	209	050	510 5	229 189 40	℄ MON. (BUTTON TYPE)
									F.B. 2412-51
2	70	695	371 5	106 34 72	261	700	562 5	297 225 72	
				110				112	
3	90	562	391 5	126 54 72	283	743	584 5	283 248 (½) 70	
				182				182	
4	68	946	369 5	101 35 66	248	265	549 5	283 213 70	
				248				252	
5	77	670	378 5	110 44 66	251	552	552 5	285 217 68	⊼ - DONLEVY
				314				320	
6	124	694	425 5	156 92 64	212	336	513 5	244 180 64	
				378				384	
	565	160						378	
				1	466	646		762	
					565	160			
				—	901	486			
BM 102-46									BM 102-46
									AVE. E-15 & 190TH ST. W.
									S.W. COR.
									F.B. 2412-50

F.B. 3770 Pg. 162

SURVEY OF LOS ANGELES COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 1-10-68

INDEXED DATE

JOB NO. 030102

WEATHER CLOUDY, WINDY INST. NO. 75234

TIME 1:05 ROD NO. 95496

NOTES CHKD [signature] DATE JAN 17 '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 102-47 TO BM 102-48
BM 102-47									BM 102-47
1	287	827	588 5	287 254 (½) 66	61	705	362 5	94 28 66	AVE E-15, 0.5 MI. W. OF 190TH ST. W. ℄ MON (BUTTON TYPE) F.B. 2412-51
2	281	175	582 5	281 246 (½) 70	38	207	339 5	72 4 68	
				1.36				1.34	
3	284	095	585 5	284 250 (½) 68	46	180	347 5	80 12 68	
				2.04				2.02	
4	290	038	591 5	290 258 (½) 64	41	190	342 5	73 9 64	
				2.68				2.66	
5	291	882	592 5	291 259 (½) 64	34	775	335 5	66 2 64	
				3.32				3.30	
6	300	390	601 5	300 263 ½ 74	53	705	354 5	91 15 76	π - DONLEVY
				4.06				4.06	
7	256	923	557 5	270 242 28	111	353	412 5	125 97 28	
				4.34				4.34	
	1992	330			387	115		4.34	
	387	115						8.68	
+	1605	215							
BM 102-48									BM 102-48 AVE E-15 & LANCASTER RD N.W. COR F.B. 2412-52

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

SURVEY BY R.C. BOWERS WEATHER OVERCAST, COOL INST. NO. 75234

NOTES BY D. FISHER DATE 1-9-68 TIME 2:10 ROD NO. 95 & 96

INDEXED E.J. GALLY DATE NOTES CHKD [illegible] DATE JAN 17 '68

F.B. 3770 PG. 163

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 102-48 TO BM 102-47
BM 102-48									BM 102-48
									AVE. E-15 & LANCASTER RD.
1	113	757	414 5	127 99 28	260	256	561 5	274 246 28	N.W. COR.
									F.B. 2412-52
2	49	790	350 5	86 12 74	288	650	589 5	288 250 (½) 76	
				102				104	
3	13	720	314 5	45 13 (½) 64	278	084	579 5	278 245 66	
				166				170	
4	34	335	335 5	66 2 64	282	878	583 5	282 249 (½) 66	
				230				236	
5	44	340	345 5	78 10 68	282	525	583 5	282 250 (½) 64	
				298				300	π - DONLEVY
6	34	590	335 5	68 34 (½) 68	276	740	577 5	276 242 (½) 68	
				366				368	
7	38	625	339 5	71 5 66	265	135	566 5	298 232 66	
				432				434	
	329	157			1934	268		432	
					329	157		866	
					1605	111			
BM 102-47									BM 102-47 0.5 MI. W. OF 190TH ST. W.
									AVE. E-15 & ~~LANCASTER RD.~~
									~~N.W. COR.~~ ℄ MON. (BUTTON TYPE)
									F.B. 2412-51

F.B. 3770 PG. 164 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY BOWERS NOTES D. FISHER 1-10-68

INDEXED DATE

WEATHER CLOUDY, WINDY INST. NO. 25234

TIME 11:25 ROD NO. 95 & 96

NOTES CHKD DATE JAN 17 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 Dowell & Yarnall DATE 1-11-68 WEATHER Sunny
NOTES BY [illegible] TIME 9:50 INST. No. 85239
INDEXED [illegible] DATE [illegible] NOTES CHKD [illegible] DATE JAN 17 '68 ROD NO. 85-16
F.B. 2770 Pg. 65

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-48 TO BM102-49
BM102-48									BM102-48, LANCASTER Rd & E-15, S.W. COR. F.B. 2412-52
1	178	432	479	5 213 / 143 70	142	935	443	5 177 / 107 70	
2	122	480	423	5 156 / 88 68 (138)	114	249	415	5 148 / 80 68	
3	135	564	436	5 169 / 101 68	96	402	397	5 130 / 62 68 (138)	
4	135	465	436	5 169 / 101 68 (206)	180	059	481	5 214 / 146 68 (206)	T Fisher
5	99	475	400	5 133 / 65 68 (274)	176	185	477	5 210 / 142 68 (274)	
6	142	769	443	5 161 / 123 38 (342)	114	742	415	5 134 / 96 40 (342)	
	814	185 ✓		380 ✓	824	572 ✓		382 ✓	
					814	185 ✓ MTRS		380 ✓	
					10	387		762 ✓	
BM102-49									BM102-49 (US-3166 - USC+GS X-305) 1935 LANCASTER Rd, E 0.45mi. NORTHWESTERLY of AVE. E-15 S.W. COR. F.B. 2912-53

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.

INST. NO 75234 ROD NO 95-96 DATE JAN 17 '66
WEATHER Cloudy TIME 2:12 NOTES CHKD DWS

SURVEY OF Lancaster Precise Level Net
SURVEY BY Burns, Lukey NOTES Lukey 1-12-68
INDEXED DATE
F.B. 3770 Pg. 166 JOB NO 030.02

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-49 TO BM102-48
BM102-49									BM102-49 (US-3166-USC&GS-X-305-1935) LANCASTER Rd & O.45Mi. NWLy. of AVE. E-15 S.W. COR. F.B. 2412-53
1	98	891	399 5	118 78 40	127	240	428 5	146 108 38	
2	172	711	473 5	206 138 68 108	99	480	400 5	133 65 68 106	
3	171	588	472 5	205 137 68 176	119	139	420 5	153 83 68 174	
4	81	062	382 5	115 47 68 244	123	187	429 5	157 89 68 242	
5	106	892	407 5	140 72 68 312	116	922	417 5	150 82 68 310	T Fisher
6	141	743	442 5	176 106 70	176	564	477 5	211 141 70	
				382				380 ✓	
	772.887 ✓				762.532 ✓			582 ✓	
	762.532 ✓						Mtrs.	762	
	+ 10.355 ✓								
BM102-48									BM102-48 LANCASTER Rd & AVE. E-15 S.W. COR. F.B. 2412-52

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers WEATHER Sunny F.B. 3770 Pg 67
NOTES BY Bowers TIME 10:18 INST. NO. 5334
INDEXED [illegible] DATE 1-11-68 ROD NO. 85-86
NOTES CHKD. [illegible] DATE JAN 17 68

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM102-49 TO BM102-50
BM102-49							BM102-49 (US-3166 - USC+GS-X-305-1935)
1	80 130	381 5	119 / 91 68	233 065	534 5	167 / 199 68	LANCASTER Rd & 0.45 mi.
2	153 754	454 5	187 / 119 68	182 111	483 5	216 / 148 68	N.W.LY of AVE. E-15
3	161 848	462 5	193 / 127 68 (136)	198 520	499 5	232 / 164 68 (136)	S.W. COR.
4	111 221	412 5	145 / 77 68 (204)	240 068	541 5	274 / 206 68 (204)	F.B. 2412-53
5	62 732	363 5	96 / 28 68 (272)	248 410	549 5	252 / 219 68 (272)	↑ Fisher
6	86 909	387 5	126 / 52 68 (340)	196 454	497 5	230 / 162 68 (340)	
7	98 381	399 5	120 / 76 44 (408)	142 546	443 5	149 / 120 44 (408)	
			452			452 ✓	
	754 975 ✓			1441 174 ✓		452 ✓	
				754 975 ✓ MTRS.		904 ✓	
				686 199 ✓			
BM102-50							BM102-50
							LANCASTER Rd & 1.0 mi.
							N.W.LY of AVE E-15.
							S.W. of ℄
							F.B. 2412-54

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 75231 ROD NO. 95-96 DATE Mar 17 1969
WEATHER Cloudy TIME 1:50 NOTES CHKD DLH

SURVEY OF Lancaster COUNTY PRECISE LEVELING JOB NO 0301.02
SURVEY BY Rivers NOTES Dunlevy 1-12-68 DATE
INDEXED
F.B. 3770 Pg. 168

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM102-50 TO BM102-49
BM102-50							BM102-50 Lancaster Rd. & 1.0 mi. NWLy. of E-15 S.W. of ℄ F.B. 2412-54
1	144 000	445 S	167 121 46	99 764	400 S	121 77 44	
2	198 694	499 S	282 164 68 114	89 502	390 S	123 55 68	
3	248 636	549 S	282 214 68	62 722	363 S	96 28 68 112	
4	237 910	538 S	271 203 68 182	108 821	409 S	142 74 68 180	
5	199 530	500 S	233 165 68 250	162 626	463 S	196 128 68 248	↑ Fisher
6	174 143	475 S	208 140 68 318	146 248	447 S	180 112 68 316	
7	229 718	530 S	263 195 68 386	76 600	377 S	110 42 68 384	
	1432 631 ✓		454	746 283 ✓		452 ✓	
	746283 ✓					454	
	+ 686 348 ✓				MTRS.	906	
BM102-49							BM102-49 (US-3166 - USC&GS-X-305-1935) Lancaster Rd. & 0.45mi. NWLy. of Ave E-15 S.W. Cor. F.B. 2412-53

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-50 TO BM102-51
BM102-50									BM102-50
1	55	421	356 5	88 55 (½66	263	882	564 5	297 229 68	LANCASTER Rd & 1.0 mi. N.W. Ly. of AVE. E-15. S.W. of ℄
2	73	216	374 5	107 39 68	289	622	590 5	289 255 (½68	F.B. 2412-54
				134				138 ~~120~~ 138	
3	69	185	370 5	103 35 68	278	160	579 5	278 244 (½68	
				202				204	
4	41	943	342 5	75 7 68	182	902	483 5	216 148 68	
				270	229			272	Fisher
5	144	058	445 5	178 110 68	~~239~~	487	530 5	263 195 68	
				338				340	
6	155	231	456 5	189 121 68	195	498	496 5	229 161 68	
				406				408	
7	87	197	388 5	121 53 68	185	435	486 5	219 151 68	
				474				476	
8	135	568	436 5	147 123 24	144	350	445 5	157 131 26	
				498				502	
	761	819			1769	336		498	
					761	819	MTRS.	1000	
					1007	517			
BM102-51									BM102-51
									LANCASTER Rd. & 1.65 mi. N.W. Ly of AVE E-15 No. of ℄ F.B. 2412-55

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bowers WEATHER Sunny INST. NO. 75234
NOTES BY Donkey DATE 1-11-68 TIME 10:33 ROD NO. 95-96
INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 17 68
F.B. 3770 Pg 469

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.

INST. NO. 75234 ROD NO. 9546 DATE JAN 17 68

WEATHER Cloudy TIME 1:22 NOTES CHKD DATE

SURVEY OF Los Angeles County Precise Level Net 1967-68 JOB NO. 0301.02

SURVEY BY Bowers NOTES Gauley 1-12-68 DATE

INDEXED

F.B. 3770 PG. 170

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM102-51 TO BM102-50
BM102-50							BM102-51
1	156 763	457 5	169 143 26	148 700	449 5	158 138 20	LANCASTER Rd E 1.65mi.
2	183 859	484 5	217 149 68 94	85 105	386 5	119 51 68 88	NWLY. OF AVE E-15
3	195 220	496 5	229 161 68	155 439	456 5	189 121 68	No. OF ℄
4	224 559	525 5	258 190 68 162	141 940	442 5	175 107 68 156	F.B. 2412-55
5	186 514	487 5	220 152 68 230	36 541	337 5	70 2 68 224	T Fisher
6	271 457	572 5	271 203 68 298	66 075	367 5	100 32 68 292	
7	289 057	590 5	289 255 68 366	73 ~~253~~ 353	374 5	107 39 68 360	
8	265 291	566 5	299 231 68 434	57 615	358 5	91 57 68 428	
			502 ✓			496 ✓	
	1772 720 ✓			764 768 ✓		502 ✓	
	764 768 ✓				MTRS	998 ✓	
	+ 1007 952 ✓						
BM102-50							BM102-50
							LANCASTER Rd. E 1.0 mi.
							NWLY. OF E-15
							SW. OF ℄
							F.B. 2412-54

76P526 CE # 308 3-65

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

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

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

SURVEY BY _____ WEATHER _____ INST. NO _____

NOTES BY E.J. GALLI DATE _____ TIME _____ ROD NO _____

INDEXED _____ DATE _____ NOTES CHKD _____ DATE _____

F.B. 3770 Pg. 77

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

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

Do not extend notes this side of this line.

F.B. 3770 Pg. 172 — SURVEY OF LaCal COUNTY PRECISE LEVEL NET — SURVEY BY R.C.B. NOTES J. Maldonado 1-16-68 — INDEXED ____ DATE ____

WEATHER Overcast & windy — INST. NO. 75234 — TIME 12:00 — ROD NO. 95291 — NOTES CHKD ____ DATE Jan 17 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-51 TO BM102-50
BM102-51									BM102-51 Lancaster Rd., ℄ 1.65 mi. NWly. of Ave E-15 N. Side of Rd. F.B. 2412-55
1	159	965	460	5 171 / 147 24	151	943	452	5 163 / 139 24	
2	182	546	483	5 216 / 148 68	84	511	385	5 118 / 50 68	
3	207	519	508	5 241 92 / 173 68	165	792	466	5 199 92 / 131 68	Re-Run
4	227	390	528	5 261 160 / 193 68	147	138	448	5 181 160 / 113 68	X-Fisher
5	189	516	490	5 222 228 / 156 66	43	722	344	5 77 228 / 9 68	
6	274	498	575	5 274 294 / 240 (½) 68	66	828	367	5 100 296 / 32 68	
7	288	740	589	5 288 362 / 254 (½) 68	70	931	371	5 104 364 / 36 68	
8	261	394	562	5 296 430 / 226 70	52	947	353	5 85 432 / 52 (½) 66	
	1 791	568		500	783	812		498 ✓ / 500 ✓ / 998 ✓	
	783	812							
	1007	756							
BM102-50									BM102-50 Lancaster Rd., 1.0 mi. NWly. of E-15 Ave. S.W. Side of Rd. F.B. 2412-54

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM102-51 TO BM102-52
BM102-51									BM102-51
1	144	802	445 5	178 110 68	236	780	537 5	270 207 68	LANCASTER Rd. & 1.65 mi. N.W.Ly of AVE. E-15.
2	74	069	375 5	108 40 68	160	084	461 5	199 126 68	No. of ℄ F.B. 2412-55
				136				136	
3	121	873	422 5	155 87 68	265	350	566 5	298 132 66	
				204				202	
4	46	628	347 5	63 29 34	191	080	492 5	207 175 32	
				238				234	Fisher
5	104	919	405 5	137 71 66	154	669	455 5	188 120 68	
				304				302	
6	128	923	429 5	149 107 42	128	441	429 5	149 107 42	
				346				344	
	621	214			1136	404		346	
					621	214	MTRS.	690	
				—	515	190			
BM102-52									BM102-52, AVE D-15. & 0.8 mi. E. of 224th ST. W. No. of ℄ F.B. 2412-56

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 75234

NOTES BY Donlevy DATE 1-11-68 TIME 11:07 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 17 68

F.B. 3770 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 BM102-52 TO BM102-51
BM102-52									BM102-52, AVE. D-15 & 0.8 mi E. of 224th ST. W. No. of ℄ F.B. 2412-56
1	131	933	432 5	152 / 110 42	132	797	433 5	153 / 111 42	
2	158	169	459 5	191 / 125 66	107	747	408 5	140 / 74 66	
3	197	503	498 5	213 / 181 108 / 32	58	721	359 5	75 / 41 108 / 34	
4	268	500	569 5	301 / 235 140 / 66	119	275	420 5	133 / 85 142 / 68	
5	166	870	467 5	200 / 132 206 / 68	78	615	379 5	112 / 44 210 / 68	⊼ Fisher
6	195	408	496 5	229 / 161 274 / 68	106	034	407 5	140 / 106 278 / 68	
				342				346	
	1118	383			603	189		342	
	603	189					MTRS.	688	
	+ 515	194							
BM102-51									BM102-51 Lancaster Rd & 1.65 mi. N.W.Ly. of Ave E-15. No. of ℄ F.B. 2412-55

F.B. 3770 PG. 174 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Bowers NOTES Longley 1-12-68

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 11:40 ROD NO. 95-96

NOTES CHKD. [illegible] DATE JAN 17 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 BM102-52 TO BM102-53
BM102-52									BM102-52
1	83	636	384 5	116 50 66	162	581	463 5	196 128 68	AVE. D-15 & 0.8 mi. E. of 224TH ST. W.
2	112	831	413 5	146 78 68	187	482	488 5	221 153 68	No. of ℄
				134				136	F.B. 2412-56
3	118	497	419 5	152 84 68	161	834	462 5	195 127 68	
				202				204	
4	139	091	440 5	173 105 68	163	067	464 5	196 130 66	π Fisher
				270				270	
5	112	832	413 5	146 78 68	115	400	416 5	149 181 68	
				338				338	
6	244	263	545 5	278 210 68	11	941	312 5	45 11 68	
				406				406	
7	208	823	509 5	226 190 36	95	860	396 5	114 76 38	
				442				444	
	1019	973			898	165		442	
	898	165					mTRS.	886	
+	121	808							
BM102-53									BM102-53 (US-3165-)
									(USC+GS-W-305-1935)
									AVE. D-15 & 0.25 mi. E. of 224TH ST. W.
									No. of ℄
									F.B. 2412-57

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

SURVEY BY Bowers WEATHER Sunny INST. NO. 75289

NOTES BY Donhevy DATE 1-11-68 TIME 11:27 ROD NO. 95-96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 17 68

F.B. 3770 PG. 175

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-53 TO BM102-52
BM102-53									BM102-53 (US-3165 USC&GS-W-305-1935) AVE D-15 & 0.25 Mi. E. of 224TH ST. W. No. of ℄ F.B. 2412-57
1	95	172	396 5	114 76 38	208	295	519 5	227 189 38	
2	11	890	312 5	45 11 68	244	638	545 5	278 210 68	
3	117	355	418 5	151 83 ~~96~~ 106 68	114	242	415 5	148 80 ~~96~~ 106 68	
4	163	247	464 5	197 129 ~~164~~ 174 68	139	424	440 5	173 105 ~~164~~ 68 174	
5	161	351	462 5	195 127 ~~232~~ 242 68	117	850	418 5	151 83 ~~232~~ 68 242	⊼ Fisher
6	192	120	493 5	226 158 ~~300~~ 310 68	117	462	418 5	151 83 ~~300~~ 68 310	
7	~~168~~ 166	820	467 5	200 132 ~~368~~ 378 68	87	859	388 5	126 54 ~~368~~ 66 378	
				~~436~~				~~434~~	444 ✓
	907	955 ✓		446	1029	770 ✓		~~436~~	446 ✓
					907	955 ✓	MTRS.	~~870~~	890 ✓
					− 121	815			
BM102-52									BM102-52, AVE D-15 & 0.8 Mi. E. of 224TH ST. W. No. of ℄ F.B. 2412-56

F.B. 3770 PG. 176 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Rivers NOTES Donlevy 1-12-68

INDEXED DATE

WEATHER Sunny TIME 11:15 NOTES CHKD. [illegible] DATE

INST. NO. 75239 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 BM 102-53 TO BM102-54
BM102-53									BM102-53 (US 3165) (USC&GS W-305) AVE. D-15 ± 0.25 MI. E OF 224th ST. W. NO. OF RD. F.B. 2412-57
1	177	529	478 5	210 144 66	44	561	345 5	79 9 70	
2	252	541	553 5	286 218 68	21 ~~20~~	069	322 5	55 21 (½) 68	
				134				138	
3	238	881	539 5	272 204 68	100	133	401 5	134 66 68	
				202				206	
4	208	106	509 5	242 174 68	135	920	436 5	168 102 66	
				270				272	
5	204	210	505 5	221 187 34	6	108	307 5	23 6 (½) 34	
				304				306	
6	234	187	535 5	242 226 16	24	846	325 5	32 16 16	π-MALDONADO
				320				322	
7	291	071 ~~061~~ ~~071~~	592 5	298 284 14	5	864	306 5	12 5 (½) 14	
				334				336	
8	281 ~~282~~	959	582 5	292 270 22	27	688	328 5	38 16 22	
				356				358	
9	264	101	565 5	284 244 40	37	849	338 5	57 17 40	
				396				398	
10	187	342	488 5	193 181 12	140	989	441 5	146 134 12	
				408				410	
	2339	927			545	027		408	
	545	027						818	MTRS.
+	1794	900							
BM102-54									BM102-54 AVE. D-15 ± 0.25 MI. W. OF 224th ST. W. NO. OF RD. F.B. 2412-58

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 D. BOXETH DATE 1-11-68 TIME 1:05 ROD NO. 95196

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 17 68

F.B. 3770 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-54 TO BM102-53
BM102-54									BM102-54
1	140	647	441 5	146 134 12	187	769	488 5	193 181 12	AVE. D-15 ± 0.25 MI. W. OF 224th ST. W. NO. OF RD. F.B. 2412-58
2	38	423	339 5	58 18 40	264	162	565 5	284 244 40	
3	40	~~032~~ 320	341 5	51 29 22 52	286	606	587 5	297 275 22 52	
4	3	883	304 5	10 3 (½) 14 74	297	671	598 5	297 290 (½) 14 74	
5	25	740	326 5	33 17 16 88	238	922	539 5	246 230 16 88	⊼ - MALDONADO
6	15	728	316 5	32 15 (½) 34 104	209	228	510 5	226 192 34 104	
7	136	956	437 5	170 102 68 138	209	229	510 5	243 175 68 138	
8	100	692	401 5	134 66 68 206	242	103	543 5	276 208 68 206	
9	22	941	323 5	56 22 (½) 68 274	251	906	552 5	285 217 68 274	
10	43	682	344 5	78 8 70 342	176	332	477 5	209 143 66 342	
				412				408	
	569	012			2363	928		412	
					569	012		820	MTRS.
					1794	916			
BM102-53									BM102-53 (US 3165) (US C/GS W-305) AVE. D-15 ± 0.25 MI. E. OF 224th ST. W. NO. OF RD. F.B. 2412-57

F.B. 3770 PG. 178 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY BOWERS NOTES D. BOXETH 1-12-68

INDEXED DATE

WEATHER BREEZY OVERCAST INST. NO. 25234

TIME 10:40 ROD NO. 95696

NOTES CHKD. DATE JAN 17 '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 & Breezy INST. NO. 75234

NOTES BY D. BOXETH DATE 1-11-68 TIME 1:40 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE JAN 17 68

F.B. 3770 PG. 179

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-54 TO BM102-55
BM102-54									BM102-54
									AVE. D-15 ± 0.25 MI. W. OF
1	242	392	543 5	265 / 219 46	66	461	367 5	89 / 43 46	224th ST. W. NO. OF RD.
									F.B. 2412-58
2	220	~~170~~ 170	521 5	254 / 186 68	~~86~~ 85	973	386 5	119 / 51 68	
				114				114	
3	44	488	345 5	64 / 24 40	251	402	552 5	271 / 231 40	
				154				154	
4	135	890	436 5	169 / 101 68	~~60~~ 59	904	360 5	93 / 25 68	
				222				222	
5	209	500	510 5	243 / 175 68	175	085	476 5	209 / 141 68	
				290				290	
6	148	609	449 5	182 / 114 68	187	190	488 5	221 / 153 68	
				358				358	⊼ - MALDONADO
7	52	647	353 5	86 / 18 68	42	937	343 5	76 / 8 68	
				426				426	
8	298	097	599 5	298 / 274(½) 48	~~83~~ 75 / ~~82~~	137 / ~~127~~	376 / ~~384~~ 5	108 / 58 50	
				474				476	
9	257	439	558 5	291 / ~~223~~ 68	35	763	336 5	59 / 35(½) 68	
				542				544	
10	282	221	583 5	~~232~~ / 244(½) 66	30	226	331 5	63 / 30(½) 66	
				608				610 ✓	
	1891	453 ✓			1010	078 ✓		608 ✓	
	1010	078 ✓						1218 MTRS	
	+ 881	375 ✓							
BM102-55									BM102-55
									AVE. D-15 & 235th ST. W.
									SO. OF RD.
									F.B. 2412-59

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.

F.B. 3770 PG. 180 JOB NO. 0301.02
SURVEY OF La. Co. PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D. BOXETH 1-12-68 DATE
INDEXED
WEATHER Clear Dry Ground TIME 10:05 NOTES CHKD DJT
DIST. NO. 75234 ROD NO 25196 DATE JAN 17 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-55 TO BM102-54
BM102-55									BM102-55
									AVE. D-15 ± 235th ST. W.
									50. OF RD.
									F.B. 2412-59
1	30	147	331.5	63 30 (½) 66	282	209	583.5	282 249 (½) 66	
2	42	132	343.5	76 8 68	263	502	564.5	297 229 68	
				134				134	
3	72	810	373.5	97 47 50	296	478	597.5	296 271 (½) 50	
				184				184	
4	44	528	345.5	78 10 68	53	142	354.5	87 19 68	
				252				252	
5	186	005	487.5	220 152 68	148	480	449.5	182 114 68	
				320				320	
6	174	299	475.5	208 140 68	208	119	509.5	242 174 68	T - MALDONADO
				388				388	
7	58	802	359.5	92 24 68	135	126	436.5	169 101 68	
				456				456	
8	252	995	553.5	272 232 40	47	183	348.5	67 27 40	
	87			496				496	
9	~~86~~	029	388.5	121 53 68	220	028	521.5	254 186 68	
				564				564	
10	66	910	367.5	89 43 46	242	721	543.5	265 219 46	
				610				610 ✓	
	1015	657	✓		1896	988	✓	610 ✓	
					1015	657	✓	1220 METRS	
BM102-54					881	331	✓		BM102-54
									AVE. D-15 ± 0.25 MI. W.
									OF 224th ST. W.
									NO. OF RD.
									F.B. 2412-58

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. 102-55 TO BM 102-55A
BM 102-55			RUN No 1						BM 102-55
1	204	364	505.5	220 / 188 32	52	430	353.5	69 / 35 34	Ave D-15 & 235th ST. W. S.W. Cor
								32	F.B. 2412-59
	52	430						66	
+	151	934							
BM 102-55A									BM 102-55 A (USC&GS K-1044, 1960) Ave D-15 & 235th St. W. 200'± W. of the S.W. Cor., So. of Rd. F.B. 3725-125
									⊼ Maldonado
			Back Run						
BM 102-55A									BM 102-55A (USC&GS K-1044, 1960)
1	53	305	354.5	70 / 36 34	205	288	506.5	221 / 189 32	
								34	
					53	305		66	
				−	151	983			
BM 102-55									BM 102-55

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

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

NOTES BY R.C.B. DATE 1/12/68 TIME 9:50 ROD NO. 85-96

INDEXED C.J. GALLY DATE NOTES CHKD [illegible] DATE JAN 17 [illegible]

F.B. 3770 Pg. 69

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 102-55A TO BM 102-55
BM 102-55A			Run No 2						B.M. 102-55A (USC&GS K-1044, 1960)
1	45	879	346 5	62 28 34	197	883	498 5	213 181 32	Ave D-15 & 235th St. W. 200'± W. of the S.W. Cor, So. of Rd.
					45	879		34	F.B. 3725-125
					− 152	004		66	
BM 102-55									BM 102-55 Ave D-15 & 235th St. W S.W. Cor. F.B. 2412-59
									π Maldonado
			Back Run						
BM 102-55									BM 102-55
1	205	675	506 5	221 189 32	53	732	354 5	70 36 34	
								32	
	53	732						66	
+	151	943							
BM 102-55A									BM 102-55A (USC&GS K-1044, 1960)

F.B. 3770 Pg. 182 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY Bowers NOTES RCB 1/12/68

INDEXED DATE

WEATHER Cool-Overcast INST. NO. 75234

TIME 10:00 ROD NO. 95-96

NOTES CHKD. [illegible] DATE [illegible]

76P526 CE # 308 3-65

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. BEWERS WEATHER Sunny & Breezy DIST. NO. 75234
NOTES BY D. BEXETH DATE 1-11-68 TIME 0725 ROD NO. 2-496
INDEXED L.D. GILL DATE NOTES CHKD B.L.M. DATE JAN 17 '68
F.B. 3770 Pg. 103

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-55 TO BM102-56
BM102-55									BM102-55 AVE. D-15 & 235th ST. W. 50. OF RD. F.B. 2412-59
1	226	234	527.5	259 193 66	3	615	304.5	36 3 (½) 66	
2	233	872	534.5	267 199 68 134	61	909	362.5	94 28 66 132	
3	178	699	479.5	212 144 68	157	139	458.5	191 123 68	
4	226	131	527.5	248 204 44 202	189	718	490.5	212 166 46 200	
5	272	002 573	573.5	273 238 (½) 68 246	101	928	402.5	135 67 68 246	
6	299	271	600.5	299 282 (½) 34 314	19	100	320.5	36 2 34 314	
7	237	443	538.5	260 214 46 348	13	142	314.5	36 13 (½) 46 348	T-MALDONADO
8	208	968	509.5	216 200 16 394	51	496	352.5	60 42 18 394	
				410				412	
	1882.620				598.047			410	
	598.047							822	MTRS.
+	1284.573								
BM102-56									BM102-56 AVE. D-15 & LANCASTER RD. ± 0.45 mi. W. OF 235th ST. W. 50. OF RD. F.B. 2412-60

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 3770 Pg. 184 JOB NO 0301.02

SURVEY OF LoAs COUNTY PRECISE LEVEL NET

SURVEY BY [illegible] NOTES D.Boasth 1-12-68

INDEXED DATE

WEATHER Sunny & Breezy INST. NO. 75 234

TIME 9:15 ROD NO. 15 & 16

NOTES CHKD [illegible] DATE JAN 17 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-56 TO BM102-55
BM 102-56									BM102-56 AVE. D-15 & LANCASTER RD. ±0.5 MI. W. OF 235th ST. W. SO. OF RD. F.B. 2412-60
1	44	532	345	5	211	409	512	5	219 / 203 — 16
2	22	701	323	5	237	292	538	5	260 / 214 — 46
3	17	298	318	5	299	022	600	5	299 / 282 (½) — 34 — 62
4	103	286	404	5	272	402	573	5	272 / 238 (½) — 68 — 96
5	189	563	490	5	226	776	527	5	248 / 204 — 44 — 164 — T - MALDONADO
6	156	384	457	5	179 ~~274~~	108	~~480~~ 580	5	213 / 145 — 68 — 208
7	64	422	365	5	235	001	536	5	269 / 201 — 68 — 276
8	5	835	306	5	227	731	528	5	260 / 194 — 66 — 344
	604	021			1888	741			410 ✓
					604	021			412 ✓
					1284	720			822 MTRS.
BM102-55									BM102-55 AVE. D-15 & 235th ST. W. SO. OF RD. F.B. 2412-59

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-56 TO BM102-57
BM102-56									BM102-56
				221				89	Ave. D-15 & Lancaster Rd.,
1	187	339	488 5	153 68	55	698	356 5	21 68	0.5 mi. W. of 235th St. W.
				255				199	S.W. Side of Rd.
2	225	225	526 5	195 60	169	071	470 5	139 60	F.B. 2412-60
				113 128				268 128	
3	78	959	379 5	43 70	232	819	533 5	196 72	
				154 198				210 200	
4	121	251	422 5	88 66	177	299	478 5	144 66	
				186 264				148 266	π-Boxeth
5	156	783	457 5	126 60	120	180	421 5	92 56	
				324				322	
~~6~~	769	557		~~324~~	755	067	5	324	
	755	067						646	
~~7~~ +	14	490						~~384~~ ~~324~~ ~~430~~	
BM102-57									BM 102-57 (US 3164) (USC&GS V-305) Lancaster Rd., & 0.7 mi. S.E'ly of Ave. D. S.W. Side of Rd F.B. 2412-61

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

SURVEY BY R.C. Bowers

NOTES BY ~~R.C.B.~~ J. Maldonado DATE 1/15/68 J. Maldonado

INDEXED C.J. GALLI DATE

WEATHER Sunny & Clear

TIME 9:15

NOTES CHKD [illegible] DATE JAN 17 '68

INST. NO. 75234

ROD NO. 95246

F.B. 3770 Pg. 185

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 102-57 TO BM 102-56
BM 102-57									BM 102-57 (U.S. 3164) (USC&GS V-305) Lancaster Rd. & 0.7 mi. SE'ly. of Ave. D. S.W. Cor. F.B. 2412-61
1	140	738	441 5	169 111 58	161	535	462 5	191 131 60	
2	161	371	462 5	194 128 66	147	269	448 5	179 115 64	
3	236	638	537 5	272 200 124 72	63	745	364 5	98 28 124 70	
4	170	512	471 5	200 140 196 60	228	080	529 5	258 198 194 60	π-Boxeth
5	65	110	366 5	98 32 256 66	188	430	489 5	221 155 254 66	
				322				320	
	774	369			789	059		322	
					774	369		642	
					14	690			
BM 102-56									BM 102-56 Ave. D-15 & Lancaster Rd., 0.5 mi. W. of 235th ST. W. S.W. Side of Rd. F.B. 2412-60

F.B. 3770 PG. 186 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY R.C.B. NOTES J. Maldonado 1-16-68

INDEXED DATE

WEATHER Overcast & Windy INST. NO. 75234

TIME 9:35 ROD NO. 95 & 96

NOTES CHKD DATE JAN 17 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-57 TO BM102-58
BM 102-57									BM 102-57 (US 3164) (USC&GS V-305)
1	25	272	326.5	54 25 (½) 58	205	842	506.5	234 176 58	Lancaster Rd., & 0.7 mi. SE'ly. of Ave. D. S.W. Side of Rd. F.B. 2412-61
2	109	666	410.5	148 75 68	88	740	389.5	121 55 66	
3	184	694	485.5	213 155 126 58	150	721	451.5	178 122 124 56	
4	131	268	432.5	157 105 184 52	274	978	575.5	300 248 180 52	⊼-Boxeth
5	151	953	452.5	191 111 236 80	301	288	602.5	301 260 (½) 232 82	
6	33	569	334.5	55 11 316 44	264	050	565.5	286 242 314 44	
7	32	080	333.5	56 8 360 48	272	621	573.5	296 248 358 48	
8	51	660	352.5	75 27 408 48	245	122	546.5	269 221 406 48	
9	47	864	348.5	68 26 456 42	279	510	580.5	300 258 454 42	
10	12	979	313.5	41 12 (½) 498 58	256	337	557.5	285 227 496 58	
BM 102-58	96	849	397.5	121 71 556 50	204	595	505.5	229 179 554 50	BM 102-58
				606				604	Lancaster Rd. & 245th ST. W
	877	854			2543	804		606	S.W. Cor. (Conc Hd. Wall) (Div. Hwy
					877	854		1210	F.B. 2412-62 Brass Disc)
					1665	950			

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 1-15-68 TIME 9:30 ROD NO. 95296

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 17 68

F.B. 3770 Pg. 187

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 102-58 TO BM 102-57
BM102-58									BM 102-58
				228				121	Lancaster Rd. & 245th ST. W.
1	203	998	504.5	178 50	96	577	397.5	71 50	S.W. Cor. (Div. Hwy. Brass Disc.
				284				39	on Conc. Hd. Wall)
2	255	348	556.5	226 58	11	936	312.5	11 (½) 56	F.B. 2412-62
				280 108				60 106	
3	259	955	560.5	238 42	39	023	340.5	18 42	
				263 150				63 148	
4	238	276	539.5	213 50	38	475	339.5	13 50	
				292 200				58 198	T-Boxeth
5	267	008	568.5	242 50	35	435	336.5	12 46	
				272 250				62 244	
6	251	590	552.5	230 42	40	874	341.5	18 44	
				286 292				103 288	
7	247	254	548.5	208 78	63	768	364.5	23 80	
				233 370				92 368	
8	207	953	508.5	181 52	65	680	366.5	38 54	
				176 422				223 422	
9	147	935	448.5	118 58	194	142	495.5	165 58	
				110 480				148 480	
10	77	342	378.5	44 66	114	098	415.5	80 68	
				256 546				46 548	
11	227	810	528.5	198 58	18	498	319.5	18 (½) 56	
				604				604	
BM102-57	2384	469			718	506		604	BM 102-57 (US 3164) (USC&GS
	718	506						1208	N-305) Lancaster Rd. &
+	1665	963							0.7 mi. SE'ly. of Ave D
									S.W. Cor.
									F.B. 2412-61

F.B. 3770 PG. 188 JOB NO. 0301.02

SURVEY OF LOS ANGELES COUNTY PRECISE LEVELING

SURVEY BY R.C.B. NOTES J. Maldonado 1-15-68 WEATHER Sunny & Windy TIME 2:30 INST. NO. 75234 ROD NO. 95 & 96

INDEXED DATE NOTES CHKD DATE JAN 17 '68

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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 102-58 TO BM 102-58A
BM102-58									BM102-58
									Lancaster Rd., 245th St. W.
				150				148	S. W. Cor. (Div. of Hwy. Brass Disc.
1	143	400	444 5	136 14	140	395	441 5	134 14	F.B. 2412-62 on Conc. Hd. wall)
	140	395						14	
+	3	005						28	
									π-Boxeth
BM102-58A									BM102-58A (USC&GS # J1044 1960)
									Lancaster Rd., & ~~Conc~~ 245th
									ST. W. on Conc. Hd. wall @ SW Cor.
									F.B. 3725-133

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

SURVEY BY R.C. Bowers WEATHER Sunny & Windy

NOTES BY J. Maldonado DATE 1-15-68 TIME

INDEXED C.J. GALLI DATE

NOTES CHKD. [illegible] DATE JAN 17 '68

F.B. 3770 PG. 189

INST. NO. 25234

ROD NO. 95896

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-58A TO BM102-58
BM102-58A									BM 102-58A (USC&GS #J1044 1960) Lancaster Rd. & 245th. ST. W. on Conc. Hd. wall @ S.W. Cor. F.B. 3725-133
				144				147	
1	137	105	438 5	130 14	140	102	441 5	133 14	
					137	105		14	
						2997		28	
BM102-58									BM102-58 Lancaster Rd., & 245th ST. W. S.W. Cor. (Div. Hwy. Brass Disc. on Conc. Hd. wall) F.B. 2412-62

F.B. 3770 PG. 190 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.D. NOTES J. Maldonado 1-15-68

INDEXED DATE

WEATHER Sunny & windy INST. NO. 75234

TIME 2:25 ROD NO. 95896

NOTES CHKD. [illegible] DATE JAN 17 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

Do not extend notes this side 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 102-58A TO BM 102-59
BM 102-58A									BM 102-58A (USC&GS #J 1044 1960) Lancaster Rd., & 245 St. W. on Conc. Hd. Wall @ S.W. Cor. F.B.
1	191	703	492 5	230 / 152 78	99	435	400 5	140 / 58 82	
2	195	652	496 5	229 / 161 68	134	629	435 5	168 / 100 68	
3	162	002	463 5	194 146 / 130 64	157	437	458 5	187 150 / 127 60	
4	143	987	444 5	180 210 / 106 74	185	890	486 5	222 210 / 148 74	π-Boxeth
5	178	333	479 5	214 284 / 142 72	4	556	305 5	40 284 / 4 (½) 72	
6	185	451	486 5	190 356 / 180 10	126	651	427 5	131 356 / 121 10	
				366				366	
	1057	128			708	598		366	
	708	598						732	
+	348	530							
BM 102-59									BM 102-59 Lancaster Rd, & 0.45 mi. W. of 244th ST. W. N. Side of Rd. F.B. 2412-63

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 1-15-68 TIME 10:20 ROD NO. 95396

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 17 '68

F.B. 3770 PG. 191

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-59 TO BM102-58A
									BM102-59
				131				191	Lancaster Rd., & 0.45 mi. W. of
1	126	849	427 5	121 10	186	217	487 5	181 10	244th ST. W. N. Side of Rd.
									F.B. 2412-63
				56				236	
2	20	860	321 5	20 (1/2) 72	200	105	501 5	164 72	
				232 82				191 82	
3	195	168	496 5	158 74	154	865	455 5	117 74	
				199 156				206 156	
4	168	200	469 5	137 62	174	359	475 5	142 64	
				173 218				222 220	
5	139	905	440 5	105 68	189	740	490 5	156 66	⊼-Boneth
				148 286				241 286	
6	108	359	409 5	68 80	202	869	503 5	163 78	
				366 ✓				364 ✓	
	759	341 ✓			1108	155 ✓		366 ✓	
					759	341 ✓		730 ✓	
					348	814 ✓			
BM102-58A									BM 102-58A (USC&GS #J1044 1960) Lancaster Rd., & 245th ST. W. on Conc. Hd. Wall & S.W. Cor. F.B.

F.B. 3770 PG. 192

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY R.C.B. NOTES J. Maldonado 1-15-68

INDEXED DATE

JOB NO. 030102

WEATHER Sunny & Windy INST. NO. 75234

TIME 2:05 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE JAN 17 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 BM102-59 TO BM102-60
BM102-59									BM 102-59
				283				41	Lancaster Rd. & 0.45 mi. W. of
1	253	280	554 5	223 60	11	372	312 5	11 (½) 80	244th ST. W. N. Side of Rd.
				290				62	F.B. 2412-63
2	290	070	591 5	263 (½) 54	35	052	336 5	8 54	
				114				84	
3	283	008	584 5	283 (½) 60	29	727	330 5	59 29 (½) 60	
				174				174	
4	286	431	587 5	286 (½) 68	43	077	344 5	76 10 66	T-Boxeth
				242				240	
5	252	060	553 5	286 218 68	55	309	356 5	89 21 68	
				310				308	
6	232	673	533 5	258 206 52	23	133	324 5	50 23 (½) 54	
				362 ✓				362 ✓	
	1597	522 ✓			197	670 ✓		362 ✓	
	197	670 ✓						724 ✓	
+	1399	852 ✓							
BM102-60									BM102-60
									Lancaster Rd. (State Hwy 138),
									& 0.9 mi. ± W. of 244th ST. W.
									N. 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 Sunny & Windy ST. NO. 75234

NOTES BY J. Maldonado DATE 1-15-68 TIME 10:45 ROD NO. 95 & 96

INDEXED L.J. GALLI DATE NOTES CHKD [illegible] DATE JAN 17 68

F.B. 3770 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 102-60 TO BM 102-59
BM 102-60									BM 102-60
1	21	787	322 5	48 (1/2) 21 54	231	725	532 5	257 205 52	Lancaster Rd., & 0.9 mi.± W. of 244th ST.W. N. Side of Rd.
2	53	399	354 5	87 19 68	249	988	550 5	283 215 68	F.B. 2412-64
3	39	989	340 5	72 6 122 66	285	935	586 5	285 (1/2) 250 120 70	
4	30	500	331 5	60 30 (1/2) 188 60	278	915	579 5	278 (1/2) 248 190 60	
5	36	392	337 5	62 10 248 52	292	153	593 5	292 265 (1/2) 250 54	⊼ Boneth
6	11	141	312 5	41 11 (1/2) 300 60	254	128	555 5	284 224 304 60	
				360				364	
	193	208			1592	844		360	
					193	208		724	
					1399	636			
BM 102-59									BM 102-59
									Lancaster Rd., & 0.45 mi. W. of 244th ST.W. N. Side of Rd.
									F.B. 2412-63

F.B. 3770 Pg. 194 JOB NO. 0301.02

SURVEY OF LOS ANGELES COUNTY PRECISE LEVELING

SURVEY BY R.C.B. NOTES J. Maldonado 1-15-68

INDEXED DATE

WEATHER Sunny & Windy INST. NO. 75234

TIME 1:40 ROD NO. 95-896

NOTES CHKD [illegible] DATE JAN 17 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 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									BM102-60
									LANCASTER RD. ± 0.9 MI.
1	117	840	418 5	128 106 22	123	757	424 5	134 112 22	W. OF 244th ST. W.
									NO. OF RD.
2	219	250	520 5	253 185 68	74	029	375 5	109 39 70	F.B. 2412-64
				90				92	
3	228	762	529 5	261 195 66	70	713	371 5	104 36 68	
				156				160	
4	259	317	560 5	296 222 74	68	448	369 5	102 34 68	
				230				228	
5	208	674	509 5	241 175 66	38	960	339 5	70 38 (2) 64	
				296				292	
6	244	194	545 5	279 209 70	30	903	331 5	66 30 (2) 72	π-MALDONADO
				366				364	
	1278037				406810			366	
	406810							730	MTRS.
+	871227								
BM102-61									BM102-61 (USC&GS-104A "LAWN&S")
									LANCASTER RD. AT L.A.
									DEPT. OF WATER & POWER AQUEDUCT
									SO. OF RD.
									F.B. 2412-65

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 D. BOXETH DATE 1-15-68 TIME 11:10 ROD NO. 95696

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

F.B. 3770 PG. 195

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

WEATHER Sunny/windy INST. NO. 25234
TIME 1:15 ROD NO. 25 Pat
NOTES CHKD DATE Jan 16 66

F.B. 3770 Pg. 196 JOB NO. 23-82-87
SURVEY OF LaAc COUNTY PRECISE LEVEL NET
SURVEY BY BOWERS NOTES D. BAXETH 1-15-68
INDEXED DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM102-61 TO BM102-60
BM102-61									BM102-61 (USC&GS 104A (CAmwfs 4") LANCASTER RD. AT L.A. CITY DEPT. WATER & POWER AQUEDUCT. 50. OF RD. F.B. 2412-65
1	20	900	321	5	265	861	566	5	300 230 70
2	70	223	371	5	208	330	509	5	241 175 66
3	58	846	359	5	250	864	551	5	286 214 72
4	59	291	360	5	216	291	577	5	249 183 66
5	67	782	368	5	212	838	513	5	247 177 70
6	176	317	427	5	120	350	421	5	132 108 24
	403	359			1274	534			368 ✓ T-MACDONADO
					403	359			368 ✓
					871	175			736 MTRS.
BM102-60									BM102-60 LANCASTER RD. 1 C.9 W. OF 244th ST. W. NO. OF RD. F.B. 2412-64

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM102-61 TO BM102-62
BM102-61									BM102-61 (USC&GS-104A "LAWN & S") LANCASTER RD. AT L.A. WATER
1	166	740	467 5	190 152 28	146	911	447 5	159 ~~134~~ 133 26	& POWER AQUEDUCT. SO. OF RD. F.B. 2412-65
2	82	814	383 5	115 49 66	165	750	466 5	197 133 64	
				94				90	
3	213	872	514 5	248 178 70	65	580 ~~6~~	366 5	101 29 72	
				164 ✓				162 ✓	
	463	426 ✓			378	241 ✓		164 ✓	
	378	241 ✓						326 ✓ MTRS	
+	85	185 ✓							
									T-MALDONADO
BM102-62									BM102-62 LANCASTER RD. & THREE PTS. RD. S.E. COR. F.B. 2437-~~66~~ 74

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

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

NOTES BY D. BOXETH DATE 1-15-68 TIME 11:35 ROD NO. 95696

INDEXED C.J. GATTI DATE NOTES CHKD [signature] DATE JAN 17 68

F.B. 3770 Pg. 197

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WEATHER Sunny/windy INST. NO. 75234
TIME 1:05 ROD NO 25126
NOTES CHKD DLB DATE JAN 17 68

SURVEY OF LA COUNTY PRECISE LEVEL NET JOB NO 0380.02
SURVEY BY BYERS NOTES D. BOXETH 1-15-68
INDEXED DATE JAN 12 68

F.B. 3770 Pg. 198

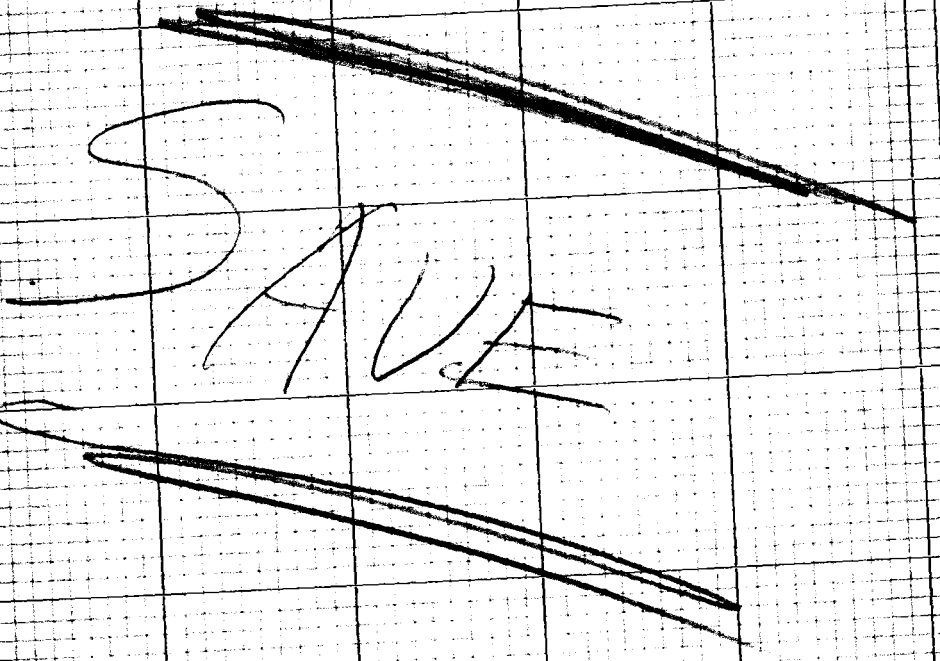
STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-62 TO BM 102-61
BM 111-62									BM 111-62 LANCASTER RD. & THREE PTS. RD. S.E. COR. F.B. 2437-74
1	56	408	357 5	92 20 72	205	753	506 5	241 169 72	
2	168	030	469 5	200 136 64	83	926	384 5	116 50 66	
3	143	420	444 5	156 130 26 162 ✓	163	302	464 5	176 150 26 164 ✓	
	367	858 ✓			452	981 ✓		162 ✓	
					367	858 ✓		326	MTRS.
					85	123 ✓			
BM 102-61									BM 102-61 (USC&GS-104A "LAWN FS") LANCASTER RD. AT L.A. CITY DEPT. OF WATER & POWER AQUEDUCT SO. OF RD. F.B. 2412-65

T-MALDONADO

F.B. 3770 Pg. 199

Notes Ck'd by	Survey of
Map No.	JN Tape Std °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

SAVE



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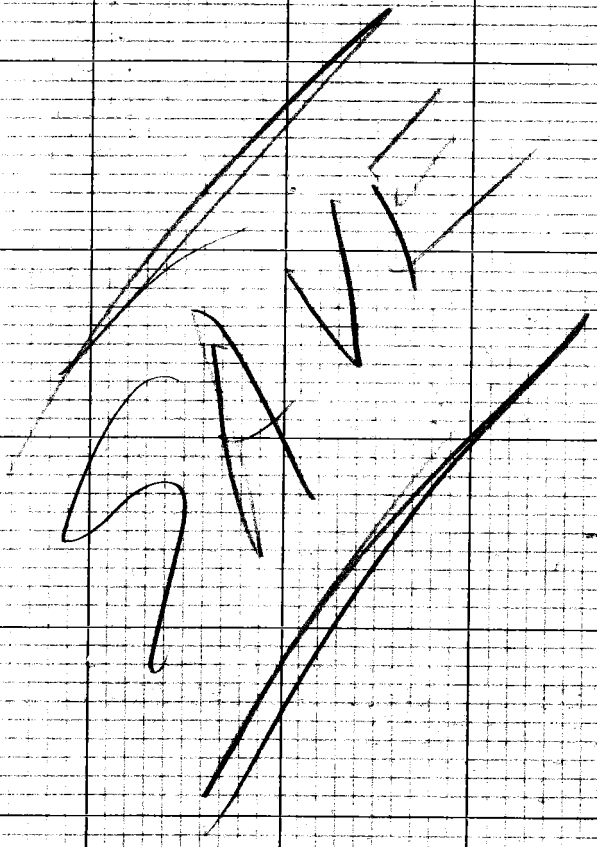
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 8-66

F.B. 3770 PG. 200